

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
 Data File : BF088189.D
 Acq On : 20 Jun 2016 23:48
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/21/2016 4:22:52 PM

Quant Time: Jun 21 01:47:46 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 20 17:39:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	81430	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	336136	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	156513	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	288484	20.00	ng	0.00
75) Chrysene-d12	13.81	240	215258	20.00	ng	0.00
86) Perylene-d12	15.18	264	186595	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	385202	80.87	ng	0.00
7) Phenol-d6	6.32	99	431767	74.79	ng	-0.01
23) Nitrobenzene-d5	7.24	82	443377	77.02	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	106658	64.54	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	806975	80.72	ng	-0.01
78) Terphenyl-d14	12.77	244	765021	80.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.12	88	101607	43.90	ng	# 43
3) Pyridine	2.79	79	207021	37.88	ng	91
4) n-Nitrosodimethylamine	2.74	42	86798	37.50	ng	79
6) Aniline	6.33	93	282470	34.38	ng	# 67
8) 2-Chlorophenol	6.46	128	232802	41.29	ng	88
9) Benzaldehyde	6.22	77	132064	34.94	ng	99
10) Phenol	6.34	94	246104	41.07	ng	91
11) bis(2-Chloroethyl)ether	6.41	93	201300	39.77	ng	89
12) 1,3-Dichlorobenzene	6.60	146	237181	39.21	ng	98
13) 1,4-Dichlorobenzene	6.68	146	248726	40.82	ng	99
14) 1,2-Dichlorobenzene	6.84	146	210414	37.97	ng	99
15) Benzyl Alcohol	6.82	79	148879	32.97	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.96	45	235135	34.38	ng	78
17) 2-Methylphenol	6.95	107	179766	39.32	ng	99
18) Hexachloroethane	7.18	117	89060	41.19	ng	90
19) n-Nitroso-di-n-propylamine	7.10	70	147585	39.96	ng	# 86
20) 3+4-Methylphenols	7.11	107	228008	42.74	ng	# 74
22) Acetophenone	7.08	105	292553	38.95	ng	# 96
24) Nitrobenzene	7.26	77	201731	36.18	ng	# 87
25) Isophorone	7.50	82	394818	37.03	ng	98
26) 2-Nitrophenol	7.58	139	122133	40.89	ng	# 88
27) 2,4-Dimethylphenol	7.63	122	193809	35.24	ng	99
28) bis(2-Chloroethoxy)methane	7.71	93	247763	37.47	ng	# 96
29) 2,4-Dichlorophenol	7.83	162	183024	39.86	ng	93
30) 1,2,4-Trichlorobenzene	7.90	180	187768	37.55	ng	98
31) Naphthalene	7.98	128	641717	38.58	ng	99
32) Benzoic acid	7.76	122	66457	21.95	ng	96
33) 4-Chloroaniline	8.03	127	271973	36.62	ng	97
34) Hexachlorobutadiene	8.09	225	98128	37.21	ng	97
35) Caprolactam	8.41	113	58995	38.79	ng	# 66
36) 4-Chloro-3-methylphenol	8.54	107	187391	38.16	ng	# 82
37) 2-Methylnaphthalene	8.66	142	406471	37.07	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	178370	43.20	ng	# 1
40) Hexachlorocyclopentadiene	8.82	237	85915	34.03	ng	98

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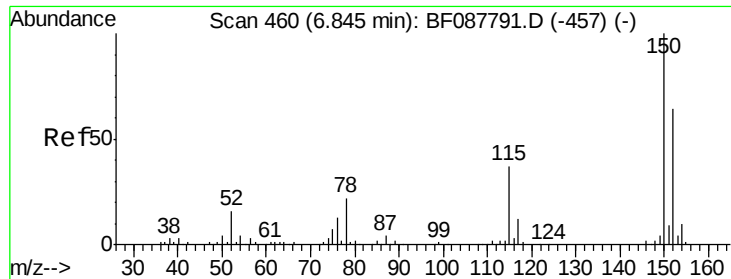
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	109045	34.84	nq	99
43) 2,4,5-Trichlorophenol	8.99	196	117367	36.04	nq #	78
45) 1,1'-Biphenyl	9.13	154	489183	41.10	nq	98
46) 2-Chloronaphthalene	9.15	162	393699	38.87	nq	98
47) 2-Nitroaniline	9.26	65	107638	36.03	nq	92
48) Acenaphthylene	9.56	152	582541	36.16	nq	100
49) Dimethylphthalate	9.44	163	448850	39.59	nq	100
50) 2,6-Dinitrotoluene	9.51	165	103199	39.75	nq #	81
51) Acenaphthene	9.74	154	362812	36.10	nq	98
52) 3-Nitroaniline	9.67	138	106010	35.38	nq	95
53) 2,4-Dinitrophenol	9.78	184	45297	37.73	nq	98
54) Dibenzofuran	9.91	168	494727	35.74	nq #	91
55) 4-Nitrophenol	9.85	139	90709	39.01	nq	93
56) 2,4-Dinitrotoluene	9.91	165	123596	37.04	nq #	71
57) Fluorene	10.25	166	421331	45.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.03	232	95429	37.29	nq #	59
59) Diethylphthalate	10.14	149	482089	42.01	nq	99
60) 4-Chlorophenyl-phenylether	10.24	204	169141	36.75	nq	89
61) 4-Nitroaniline	10.28	138	125270	44.08	nq	99
62) Azobenzene	10.40	77	429779	37.87	nq	94
64) 4,6-Dinitro-2-methylphenol	10.32	198	51262	29.34	nq #	58
65) n-Nitrosodiphenylamine	10.36	169	374428	39.11	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	120287	38.87	nq #	92
67) Hexachlorobenzene	10.80	284	122844	38.20	nq #	71
68) Atrazine	10.89	200	106784	36.84	nq	91
69) Pentachlorophenol	10.99	266	59862	35.32	nq	98
70) Phenanthrene	11.20	178	599492	39.60	nq	99
71) Anthracene	11.26	178	616535	40.38	nq	99
72) Carbazole	11.42	167	575546	40.28	nq	100
73) Di-n-butylphthalate	11.75	149	691481	38.23	nq	99
74) Fluoranthene	12.39	202	638767	39.98	nq	97
76) Benzidine	12.51	184	252181	42.31	nq	99
77) Pyrene	12.62	202	635904	39.81	nq	98
79) Butylbenzylphthalate	13.23	149	292731	41.45	nq	88
80) Benzo(a)anthracene	13.79	228	451562	36.81	nq	99
81) 3,3'-Dichlorobenzidine	13.76	252	140137	42.48	nq #	95
82) Chrysene	13.84	228	496662	43.04	nq	98
83) Bis(2-ethylhexyl)phthalate	13.79	149	360737	41.96	nq	99
84) Di-n-octyl phthalate	14.40	149	681888	48.81	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.47	276	419484	39.12	nq #	100
87) Benzo(b)fluoranthene	14.80	252	417581m	32.11	nq	
88) Benzo(k)fluoranthene	14.83	252	445369m	45.40	nq	
89) Benzo(a)pyrene	15.13	252	415106	39.45	nq #	93
90) Dibenzo(a,h)anthracene	16.47	278	348135	35.62	nq	96
91) Benzo(g,h,i)perylene	16.85	276	367588	36.57	nq	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

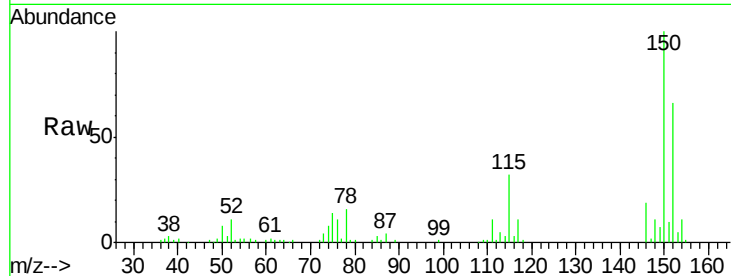
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
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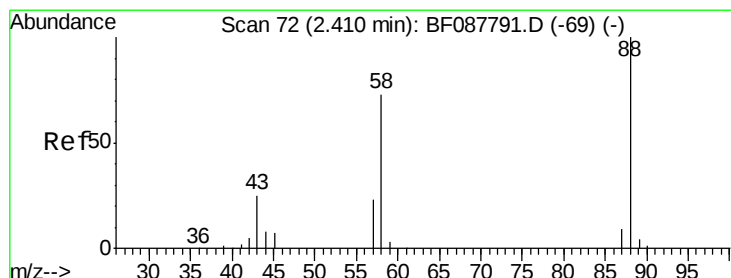
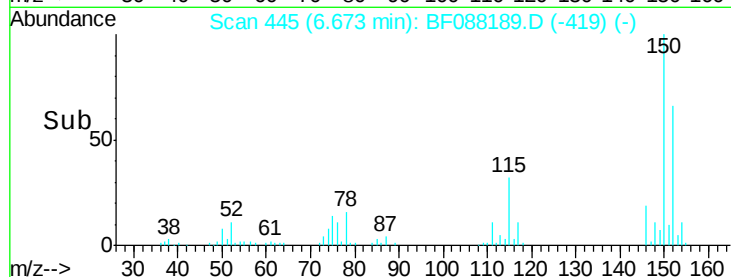
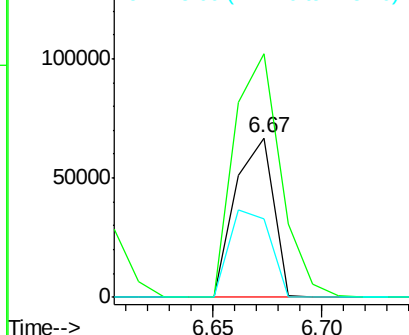
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.8	185.6
115	48.8	39.6	59.4

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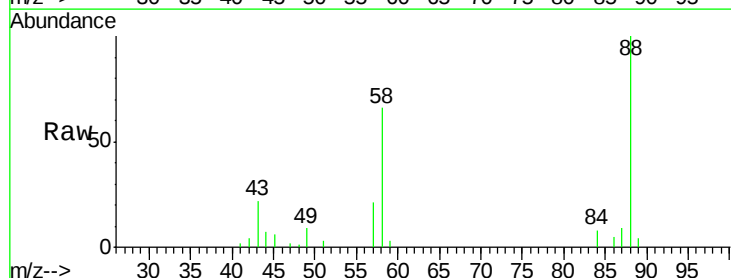
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



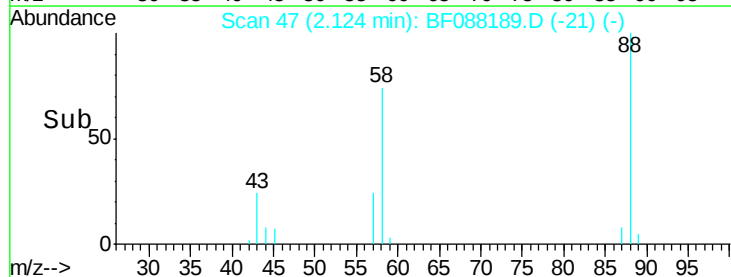
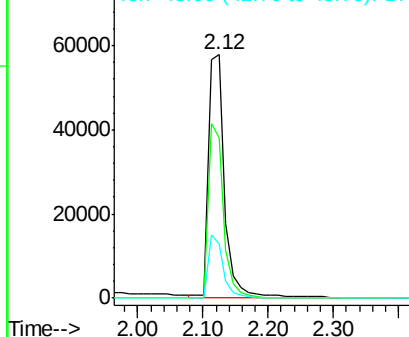
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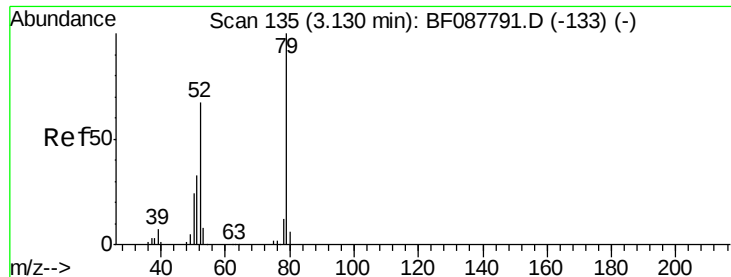
1,4-Dioxane
Concen: 43.90 ng
RT: 2.12 min Scan# 47
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	0.0	0.0#
43	22.9	3.4	5.2#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.88 ng

RT: 2.79 min Scan# 105

Delta R.T. -0.01 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

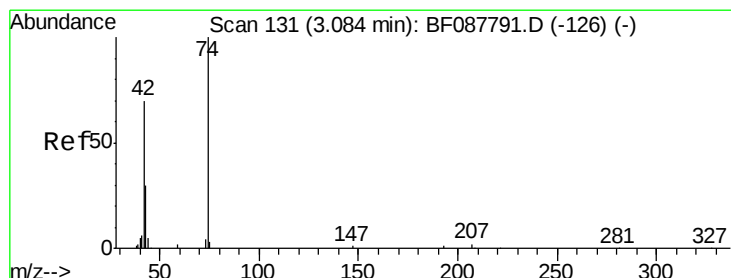
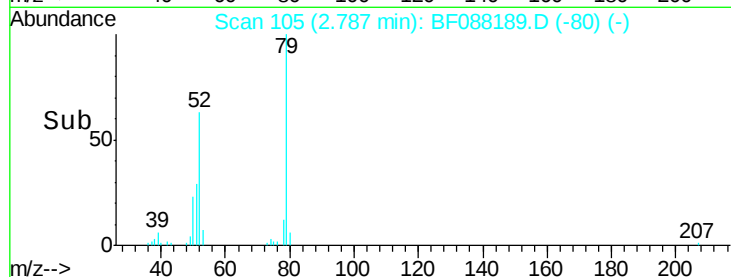
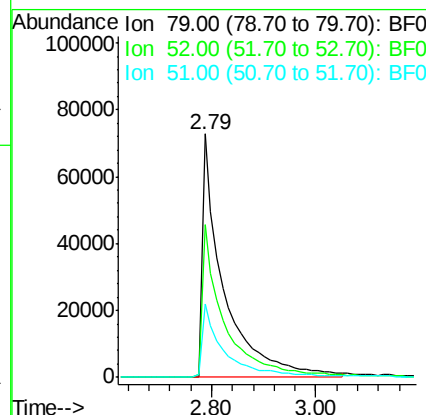
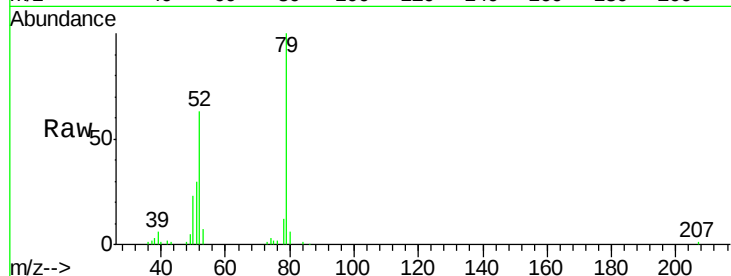
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	207021
Ion Ratio	Lower	Upper	
79	100		
52	62.8	56.3	84.5
51	30.0	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 37.50 ng

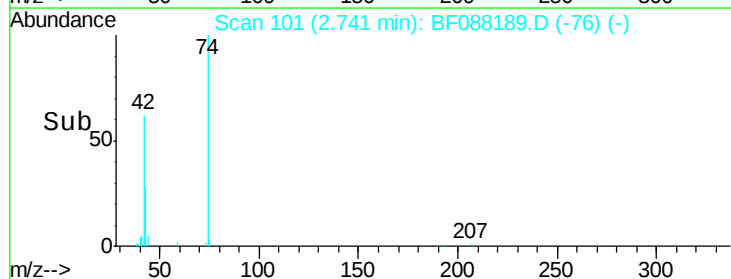
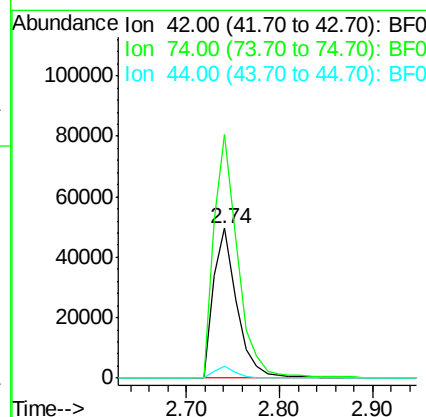
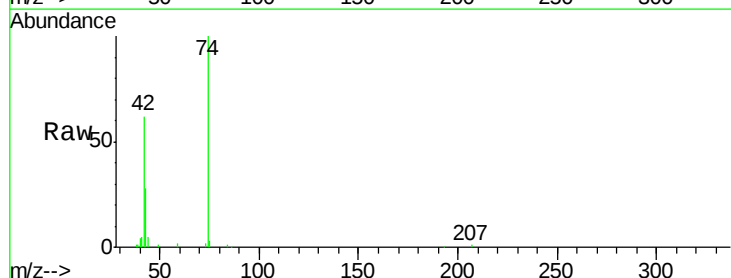
RT: 2.74 min Scan# 101

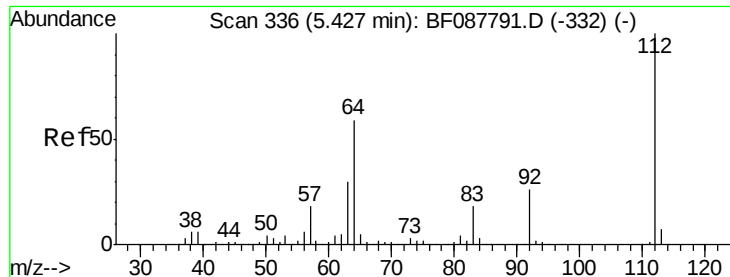
Delta R.T. -0.01 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	42	Resp:	86798
Ion Ratio	Lower	Upper	
42	100		
74	162.2	108.6	163.0
44	7.6	5.5	8.3





#5

2-Fluorophenol

Concen: 80.87 ng

RT: 5.26 min Scan# 321

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

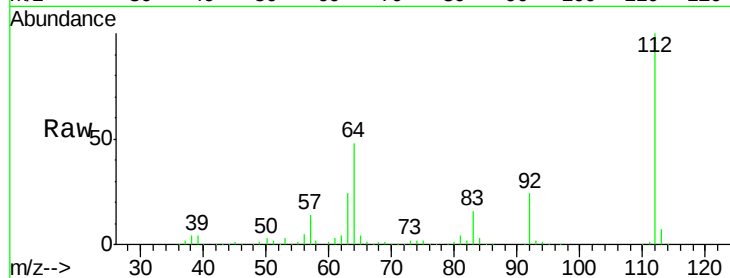
ClientSampleId :

SSTDCCC040EC

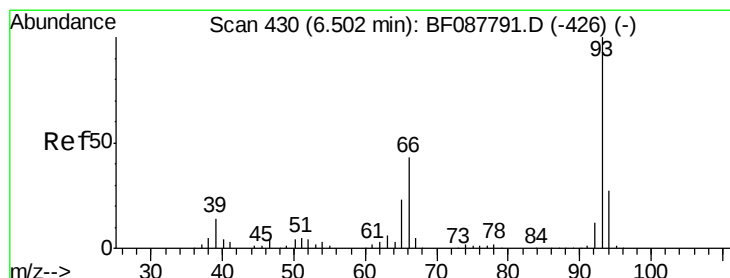
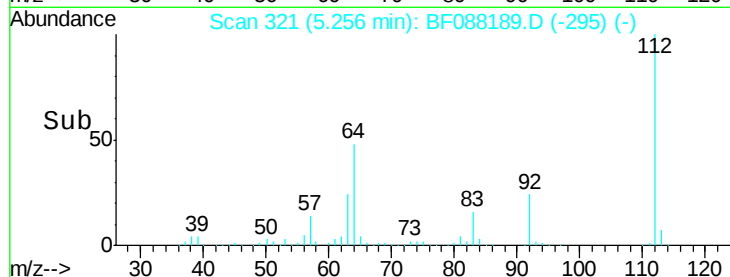
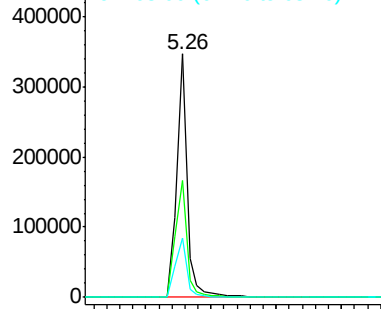
Tot Ion:	112	Resp:	385202
Ion Ratio	Lower	Upper	
112	100		
64	48.1	42.2	63.2
63	24.2	21.8	32.8

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 34.38 ng

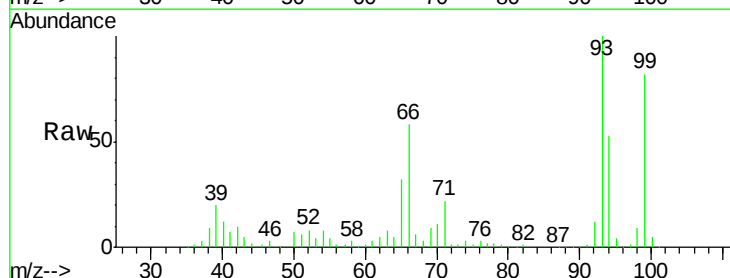
RT: 6.33 min Scan# 415

Delta R.T. -0.00 min

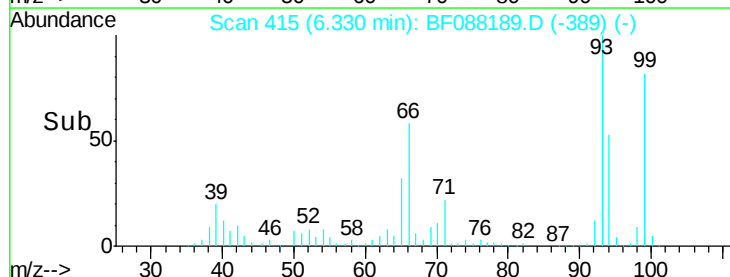
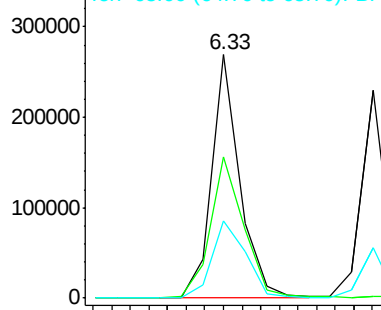
Lab File: BF088189.D

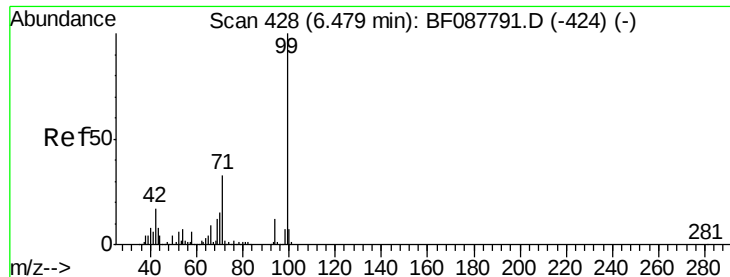
Acq: 20 Jun 2016 23:48

Tgt Ion:	93	Resp:	282470
Ion Ratio	Lower	Upper	
93	100		
66	57.9	29.8	44.8#
65	32.0	14.9	22.3#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 74.79 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

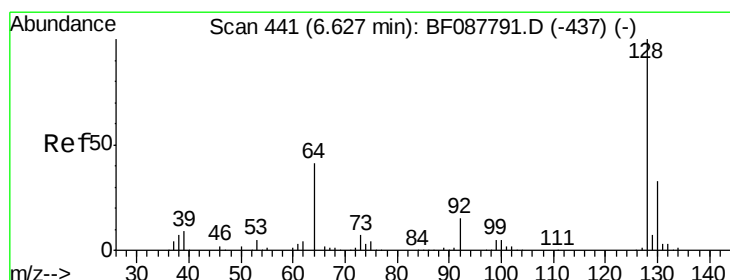
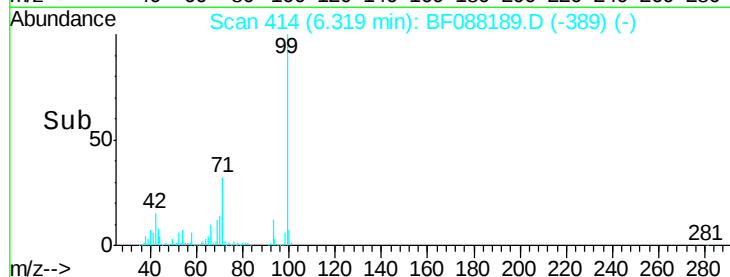
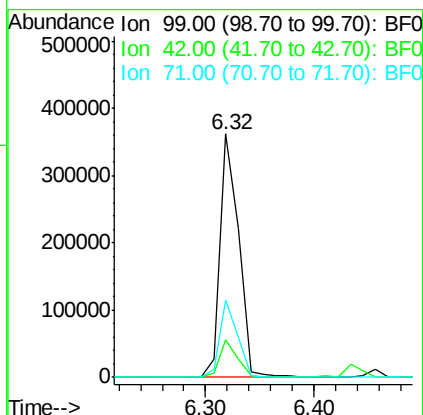
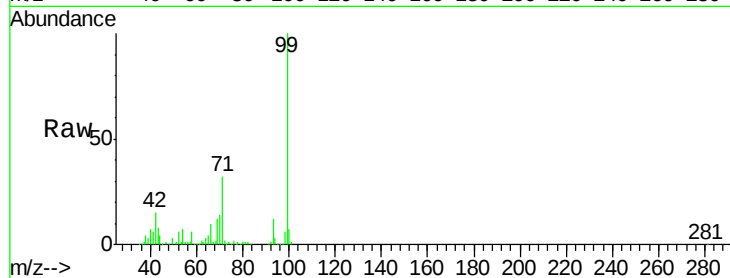
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	431767
Ion Ratio	Lower	Upper	
99	100		
42	15.4	12.2	18.2
71	31.8	23.4	35.0

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6/21/2016 4:22:52 PM



#8

2-Chlorophenol

Concen: 41.29 ng

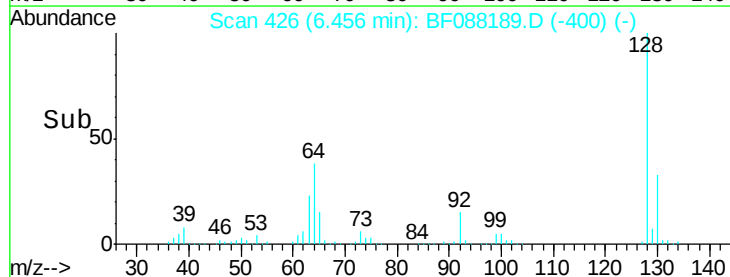
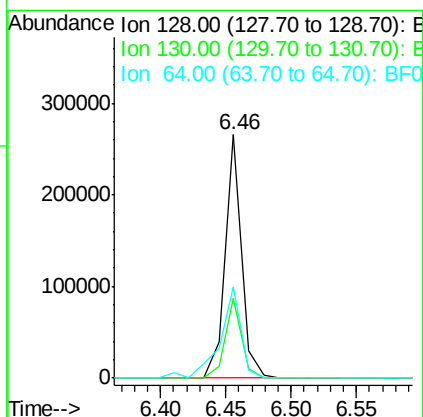
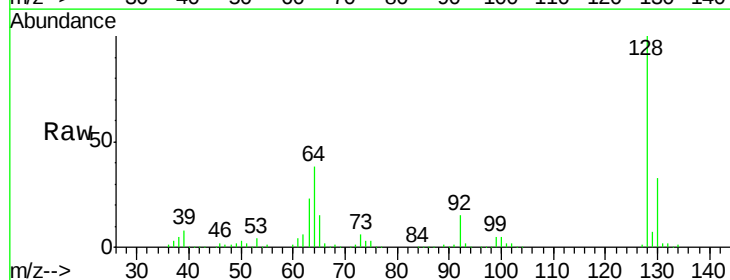
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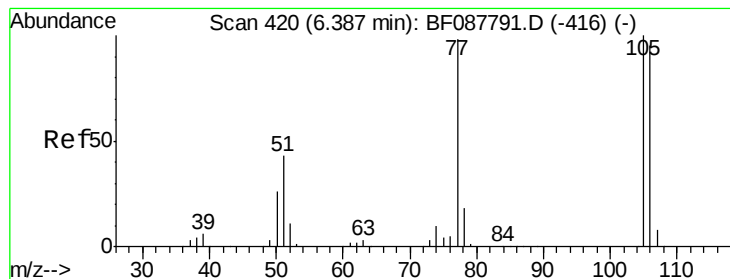
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	128	Resp:	232802
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.0	52.0
64	37.6	30.8	70.8





#9

Benzaldehyde

Concen: 34.94 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

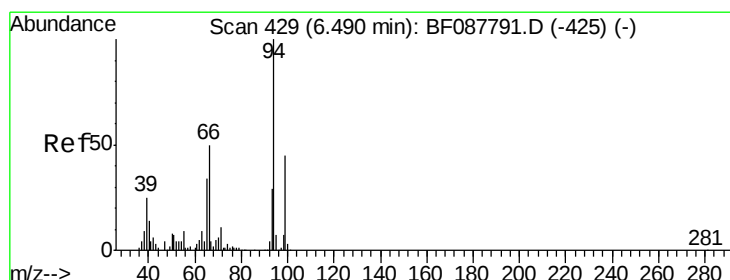
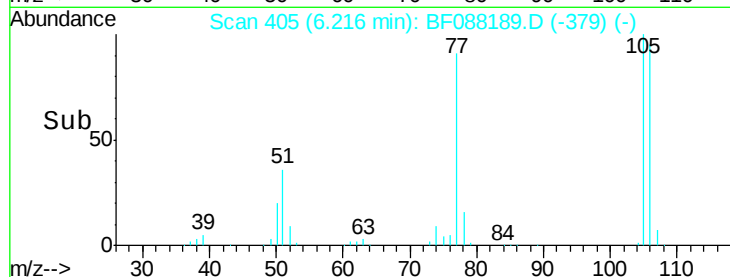
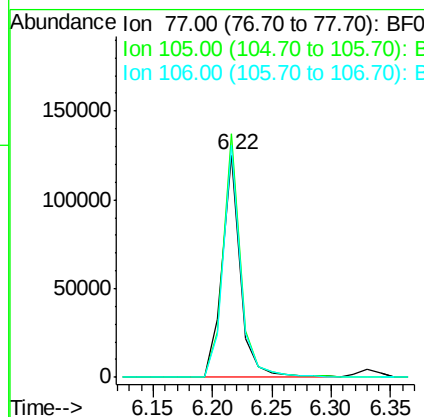
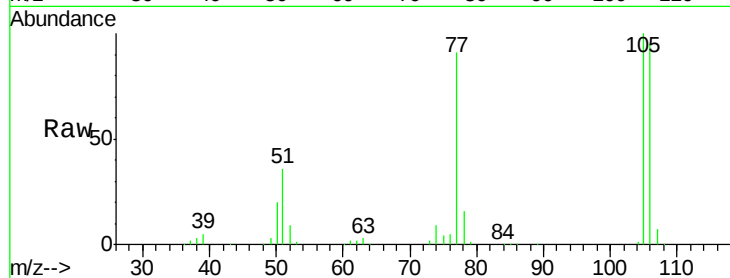
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	132064
Ion	Ratio	Lower	Upper
77	100		
105	109.8	90.6	130.6
106	104.6	85.3	125.3

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#10

Phenol

Concen: 41.07 ng

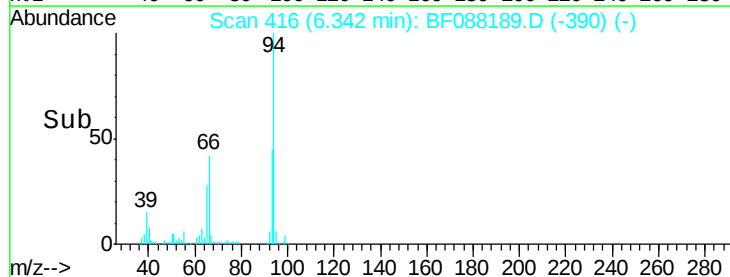
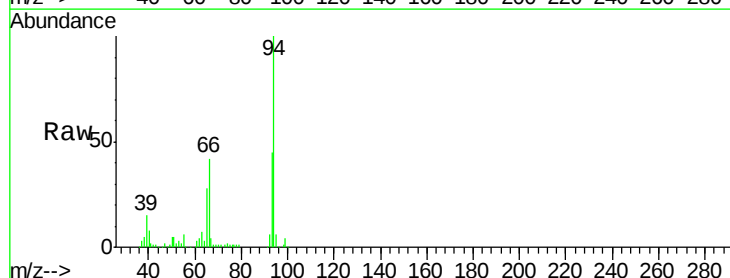
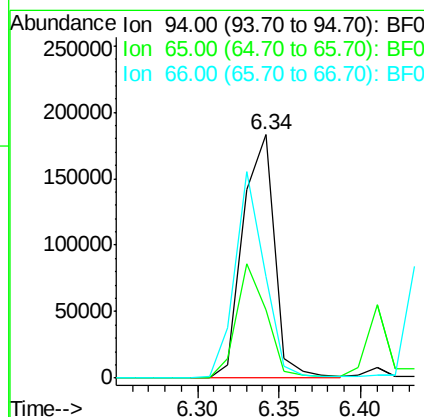
RT: 6.34 min Scan# 416

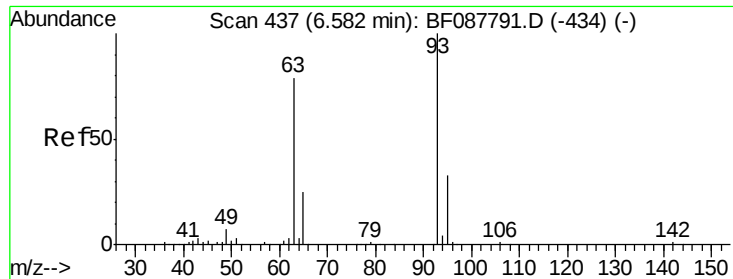
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	94	Resp:	246104
Ion	Ratio	Lower	Upper
94	100		
65	28.0	5.9	45.9
66	41.5	14.0	54.0





#11

bis(2-Chloroethyl)ether

Concen: 39.77 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

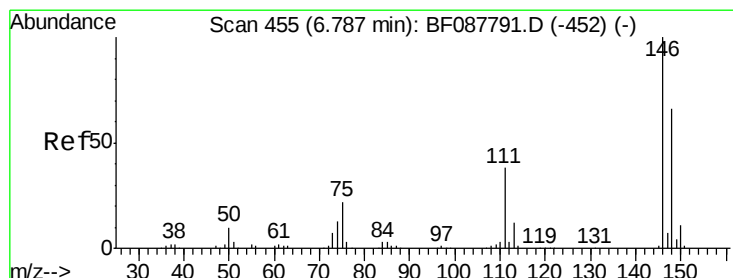
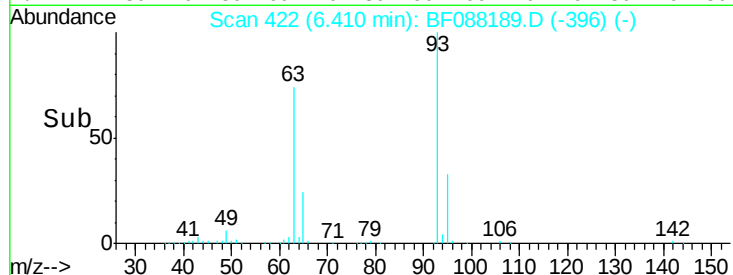
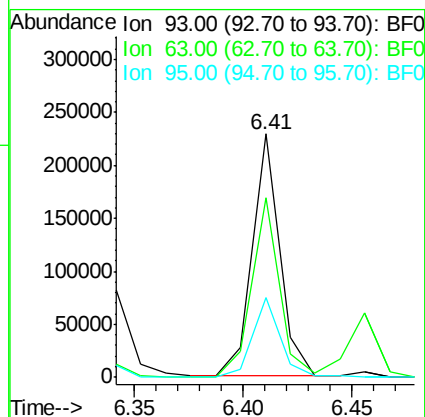
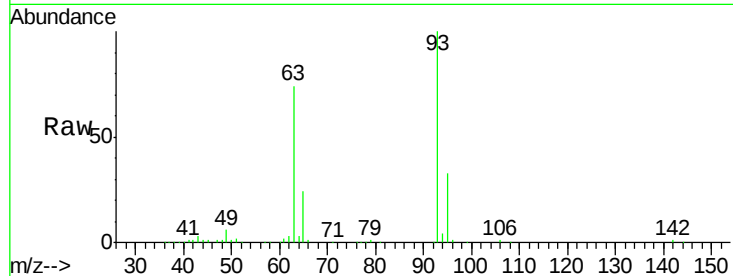
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	201300
Ion Ratio	Lower	Upper	
93	100		
63	73.7	67.6	107.6
95	32.8	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 39.21 ng

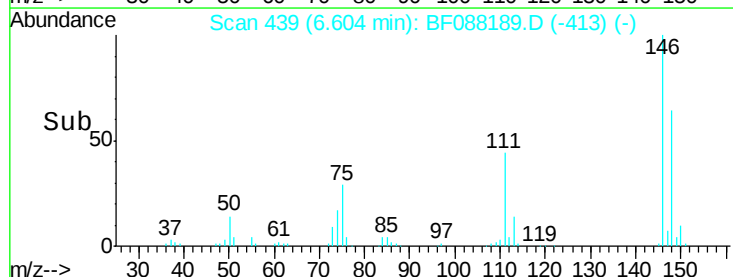
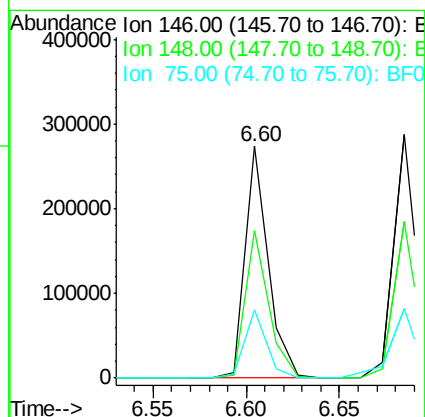
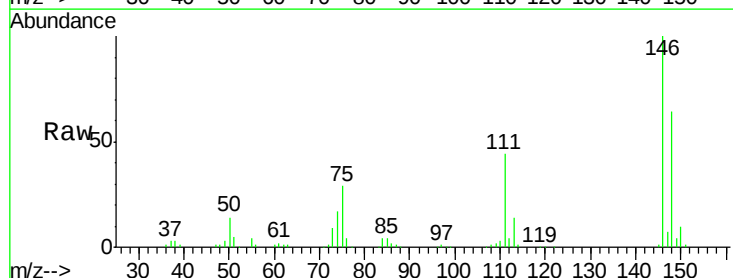
RT: 6.60 min Scan# 439

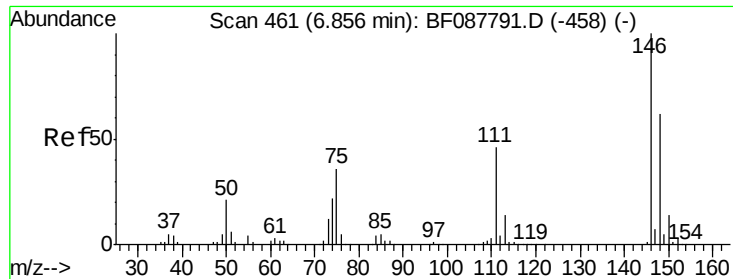
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	146	Resp:	237181
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.9	76.3
75	29.4	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 40.82 ng

RT: 6.68 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

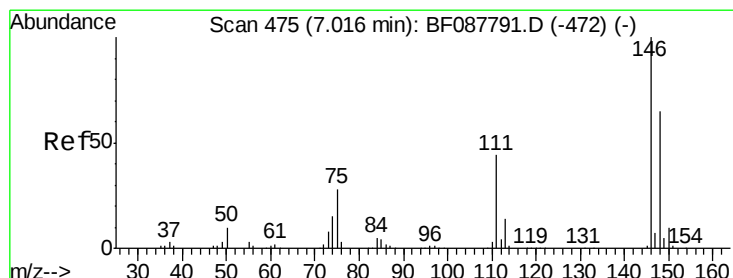
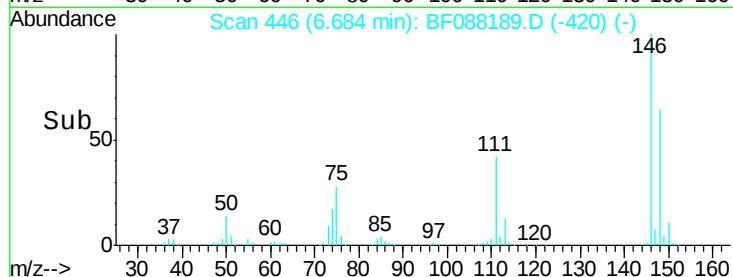
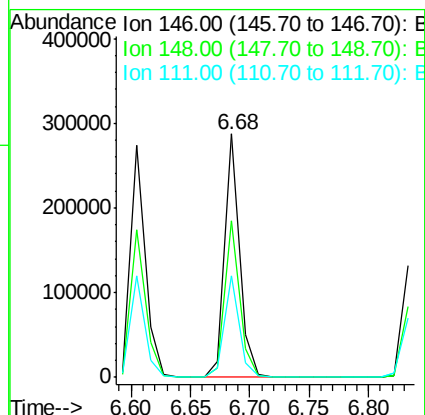
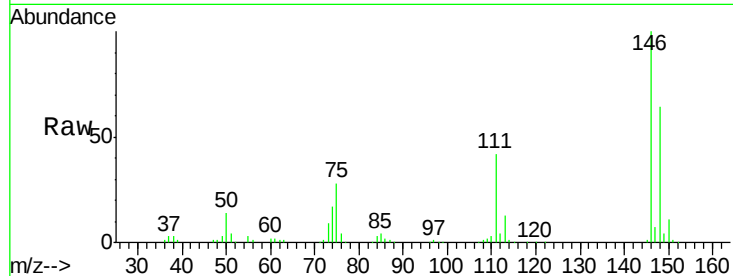
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	248726
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.0	78.0
111	41.6	33.8	50.8

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#14

1,2-Dichlorobenzene

Concen: 37.97 ng

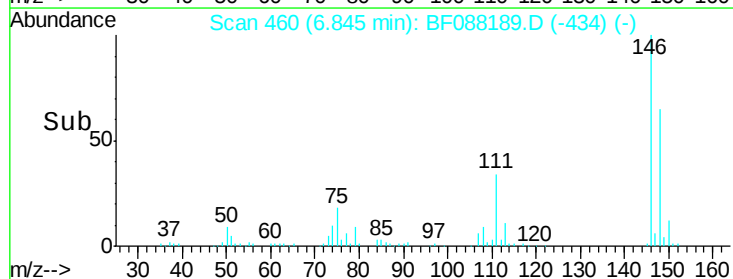
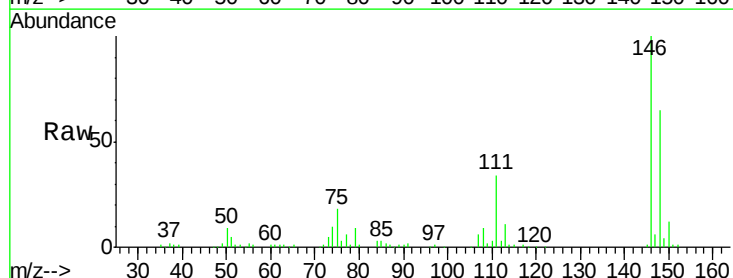
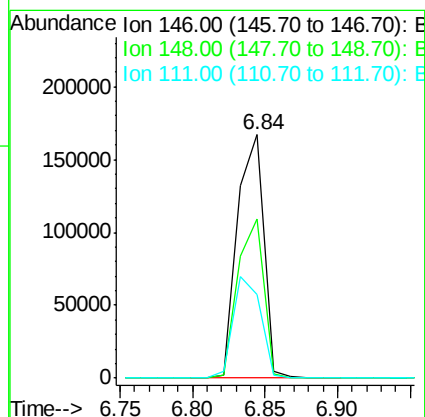
RT: 6.84 min Scan# 460

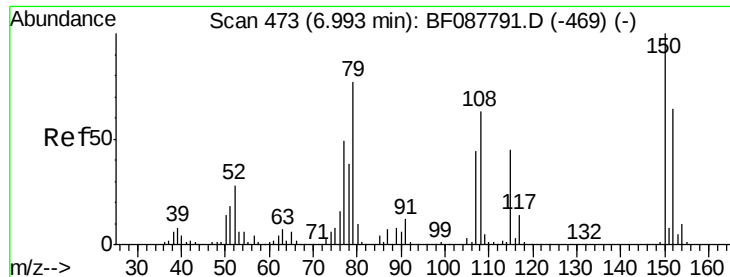
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	146	Resp:	210414
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.3	78.5
111	34.4	28.7	43.1





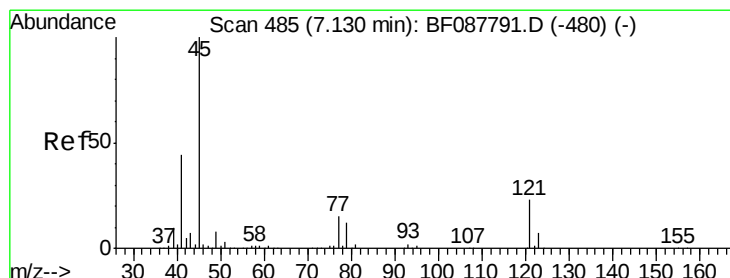
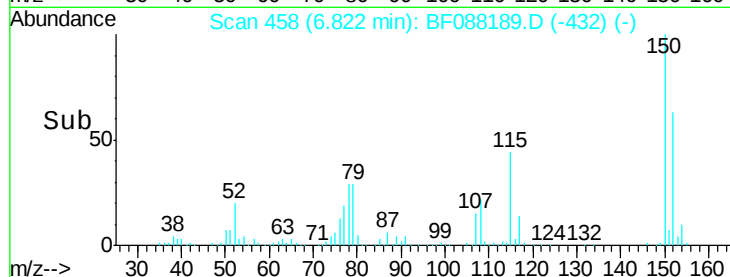
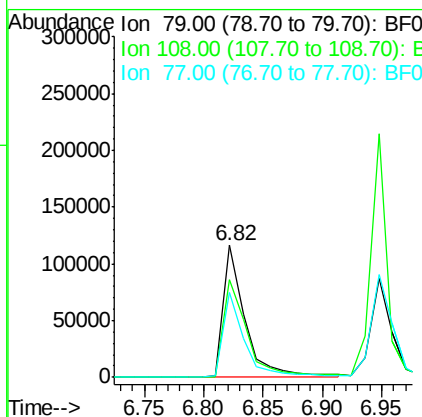
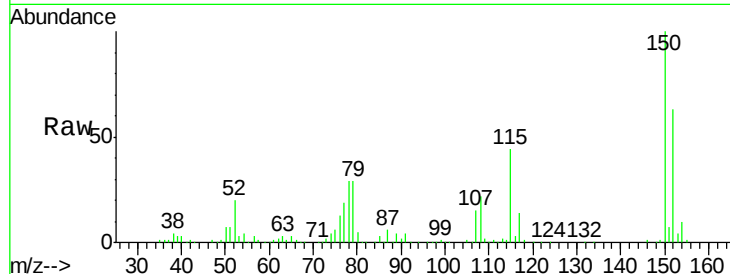
#15
Benzyl Alcohol
Concen: 32.97 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.8	65.0	97.6
77	63.9	50.3	75.5

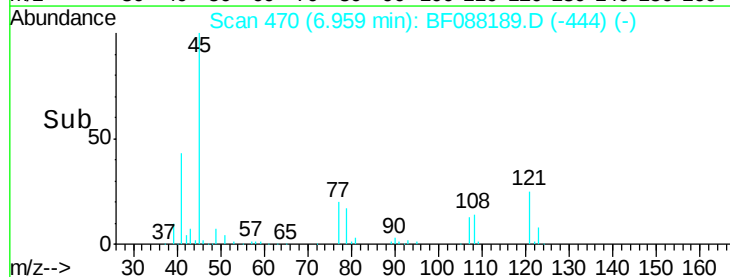
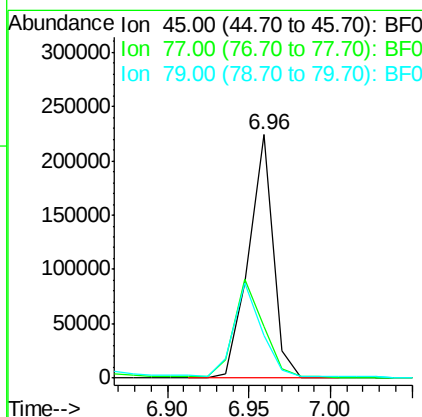
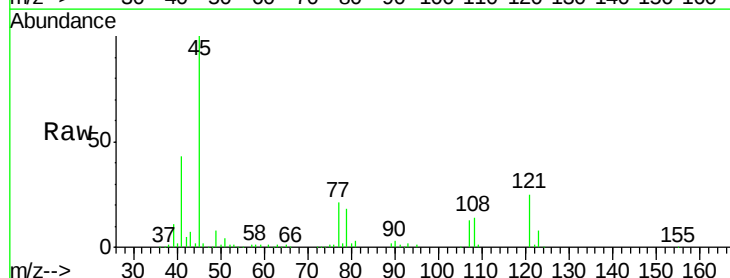
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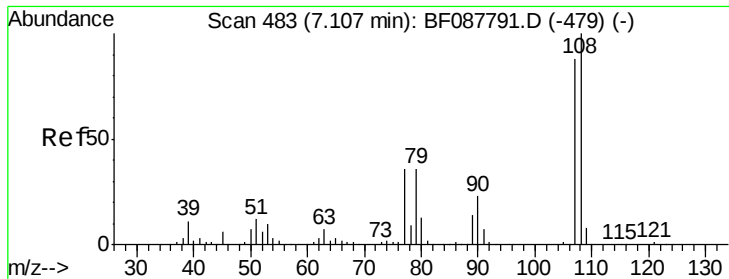
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.38 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.0	32.5
79	17.8	0.0	29.5





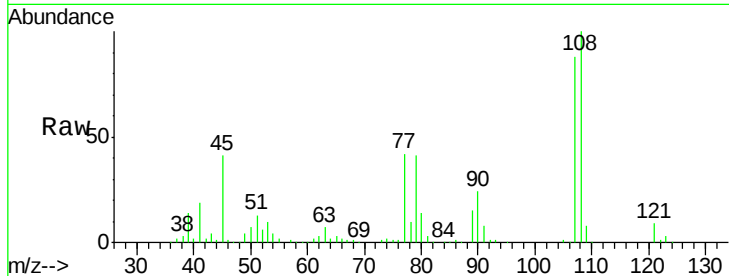
#17
2-Methylphenol
Concen: 39.32 ng
RT: 6.95 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	179766		
108	113.1	90.9	136.3	
77	48.0	36.6	55.0	
79	45.9	36.5	54.7	

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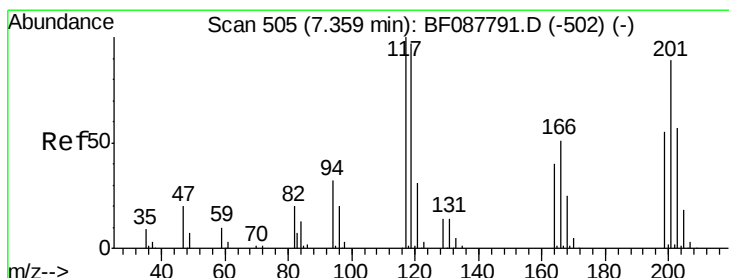
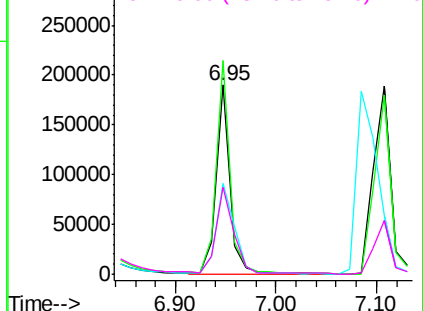
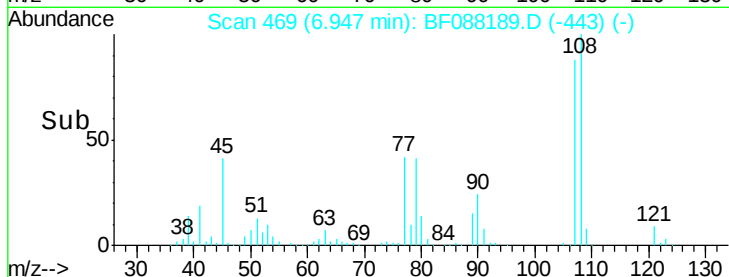
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

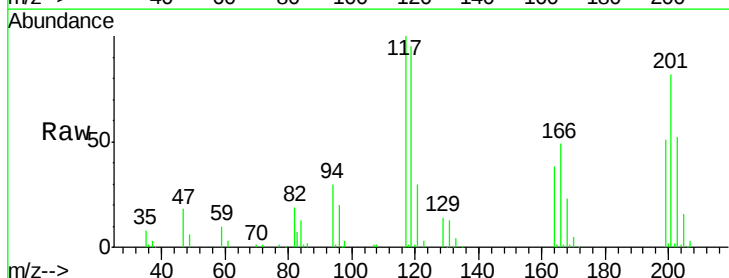
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.19 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	89060		
119	95.4	77.4	116.2	
201	81.7	80.4	120.6	

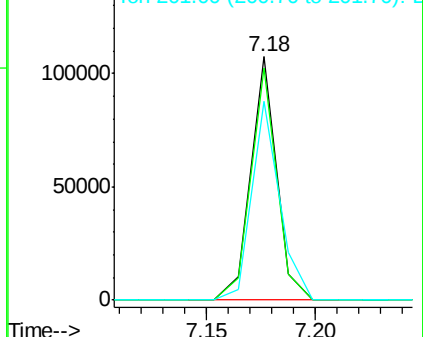
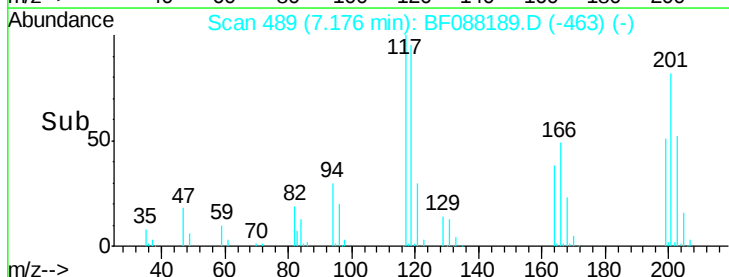


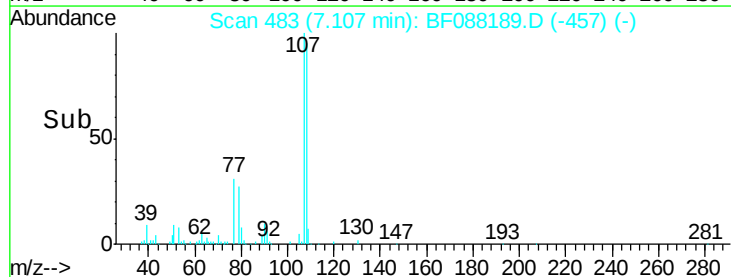
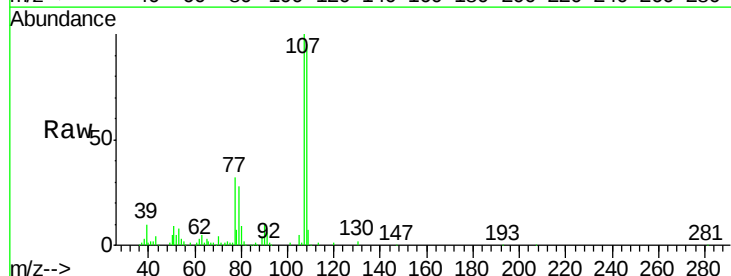
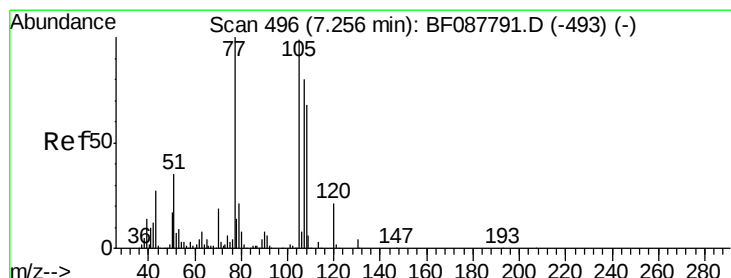
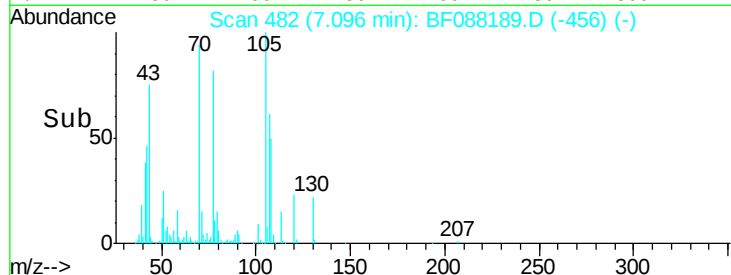
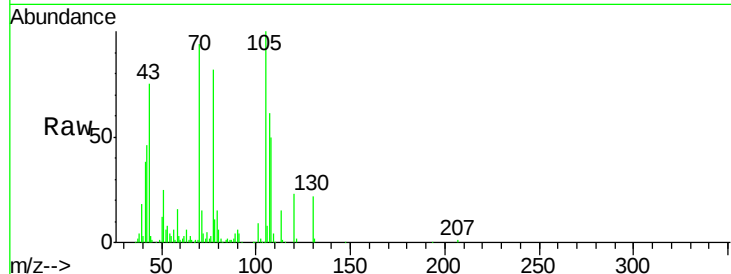
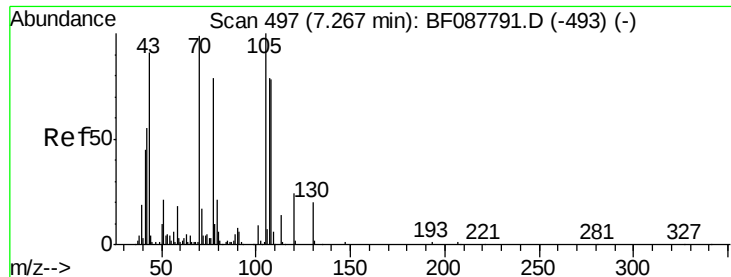
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

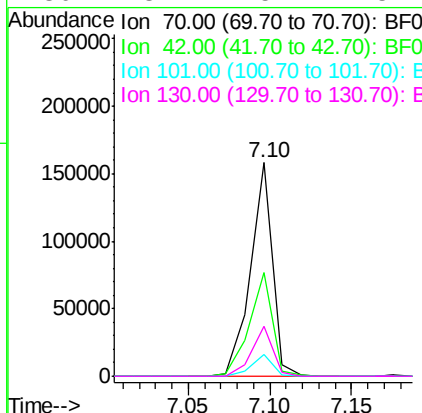




#19
n-Nitroso-di-n-propylamine
Concen: 39.96 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.4	49.6	74.4#
101	10.0	7.1	10.7
130	23.1	15.4	23.2

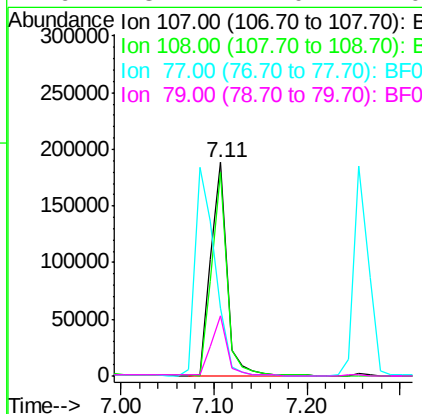


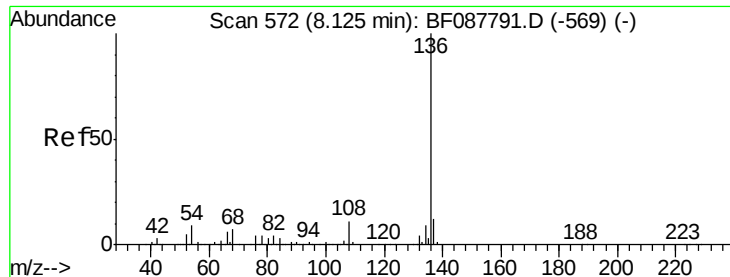
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#20
3+4-Methylphenols
Concen: 42.74 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.5	67.8	107.8
77	31.6	59.3	99.3#
79	28.4	7.0	47.0





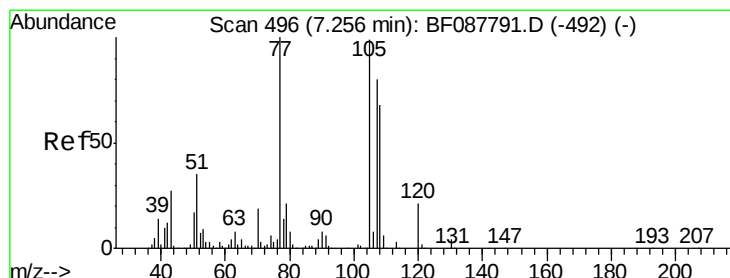
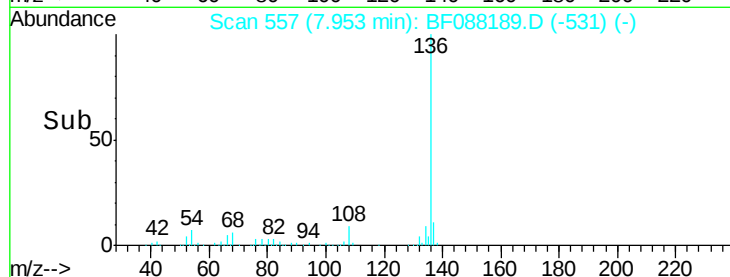
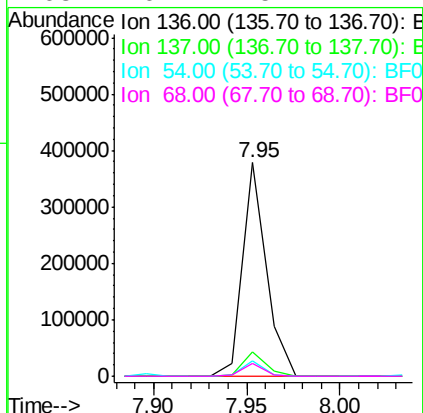
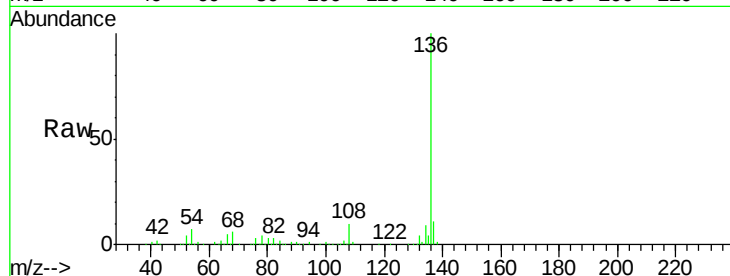
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.1	13.7	
54	7.1	6.6	10.0	
68	6.1	5.1	7.7	

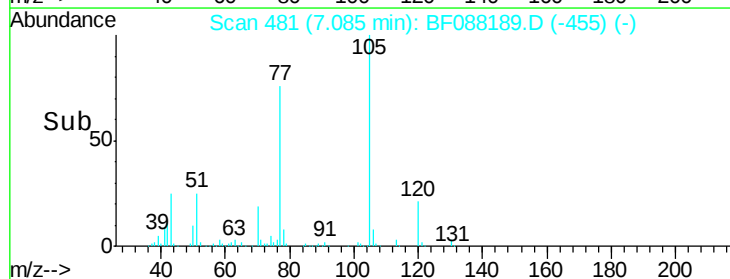
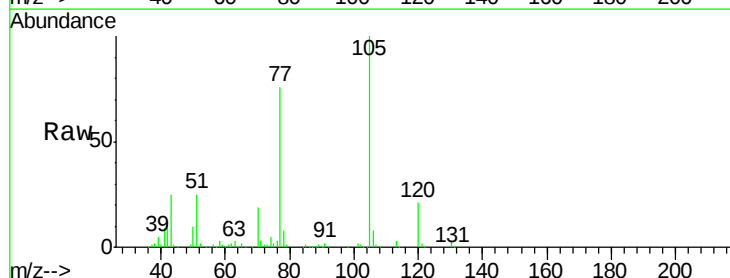
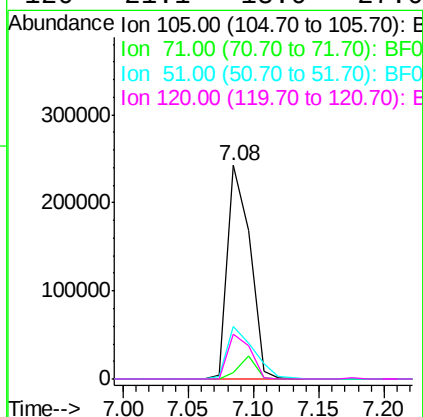
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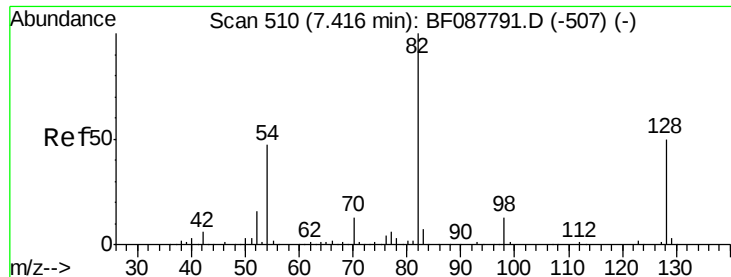
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#22
Acetophenone
Concen: 38.95 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.2	5.3	7.9#	
51	24.5	18.2	27.4	
120	21.1	18.0	27.0	





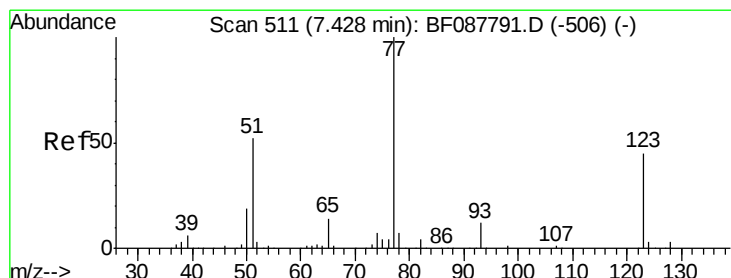
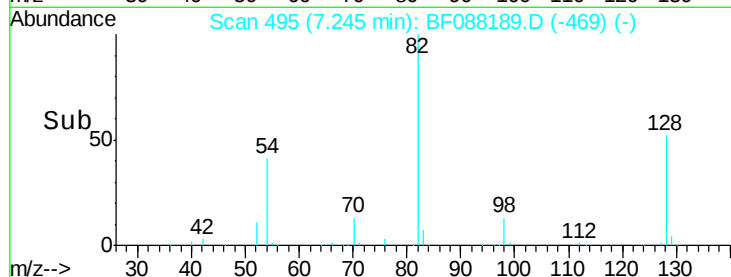
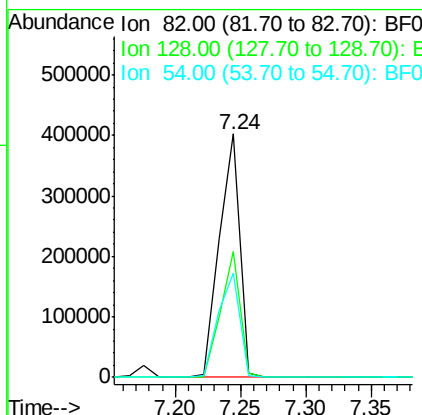
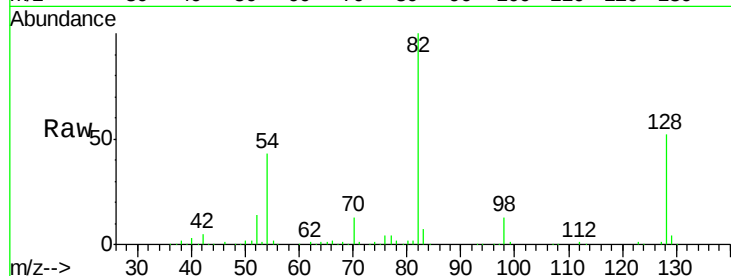
#23
 Nitrobenzene-d5
 Concen: 77.02 ng
 RT: 7.24 min Scan# 495
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	82	Resp	443377
Ion Ratio	100	Lower	Upper
128	51.6	35.9	53.9
54	42.9	40.9	61.3

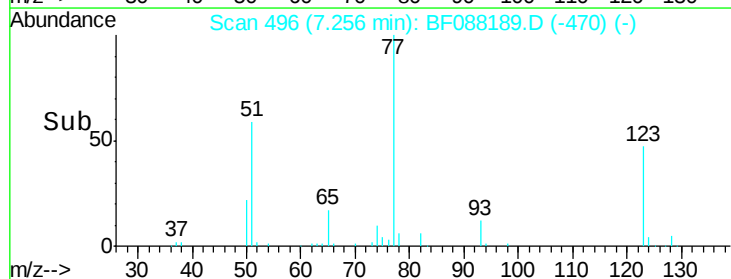
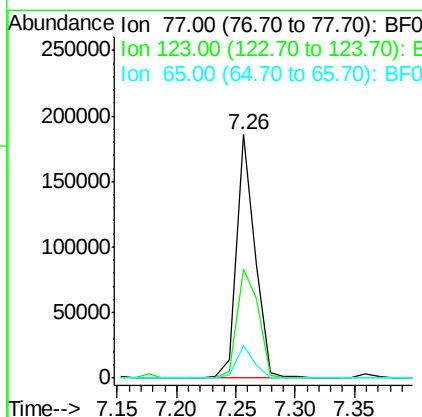
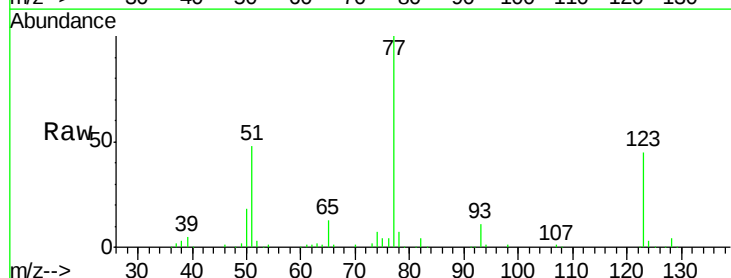
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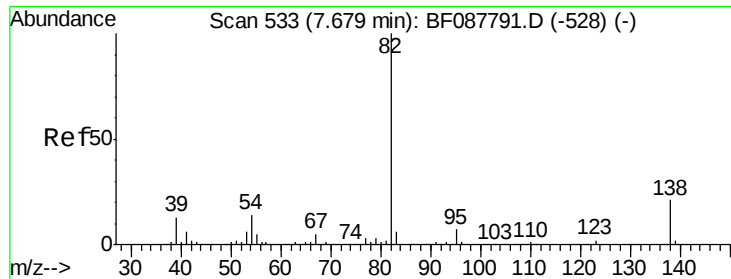
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#24
 Nitrobenzene
 Concen: 36.18 ng
 RT: 7.26 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Tgt Ion	77	Resp	201731
Ion Ratio	100	Lower	Upper
123	44.8	45.0	67.4#
65	13.2	10.2	15.2





#25

Isophorone

Concen: 37.03 ng

RT: 7.50 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

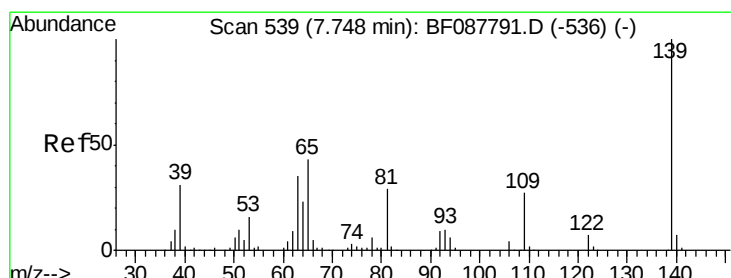
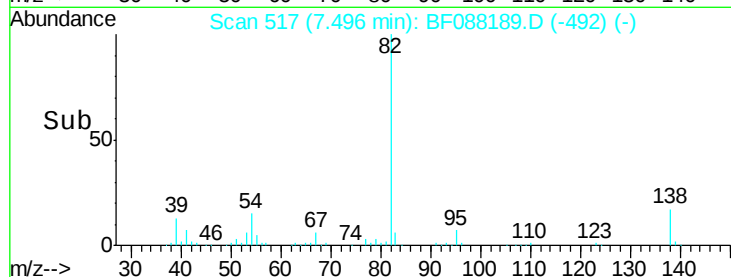
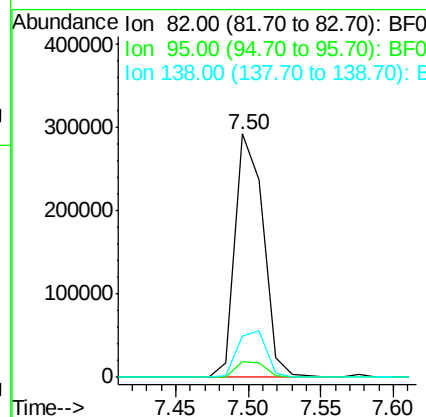
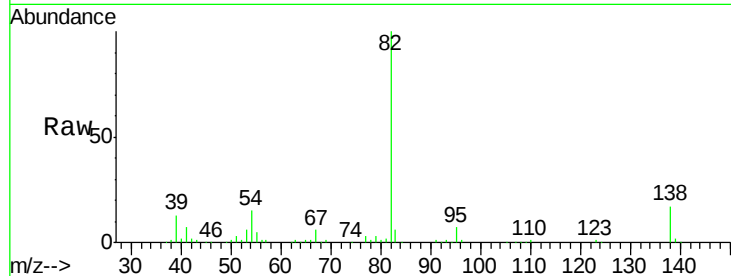
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	394818
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.4	8.2
138	16.8	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.89 ng

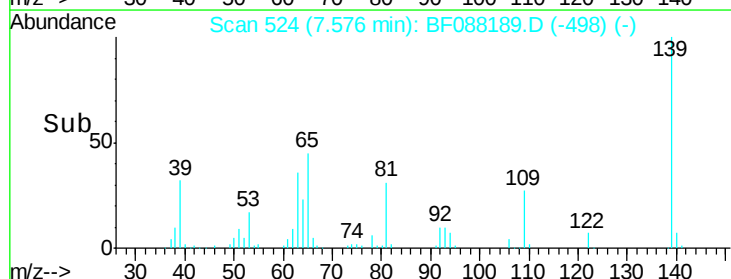
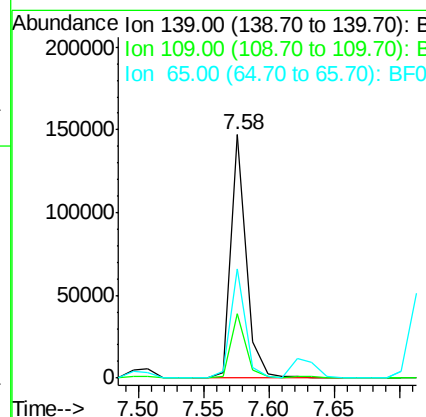
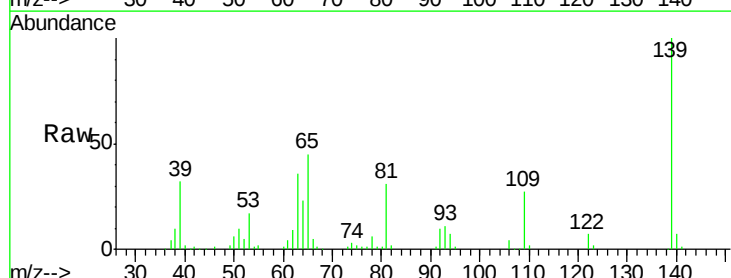
RT: 7.58 min Scan# 524

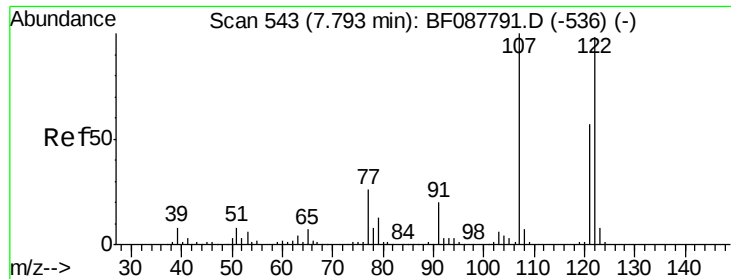
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	139	Resp:	122133
Ion Ratio		Lower	Upper
139	100		
109	26.6	23.0	34.4
65	45.0	45.8	68.8#





#27

2,4-Dimethylphenol

Concen: 35.24 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

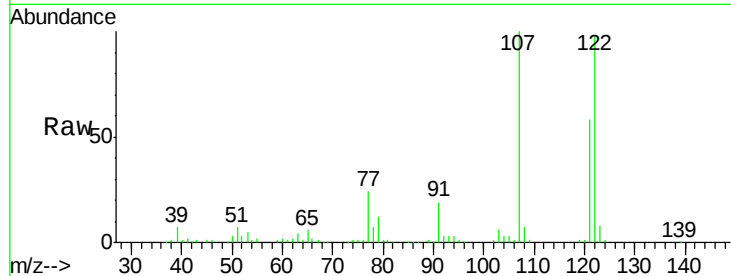
ClientSampleId :

SSTDCCC040EC

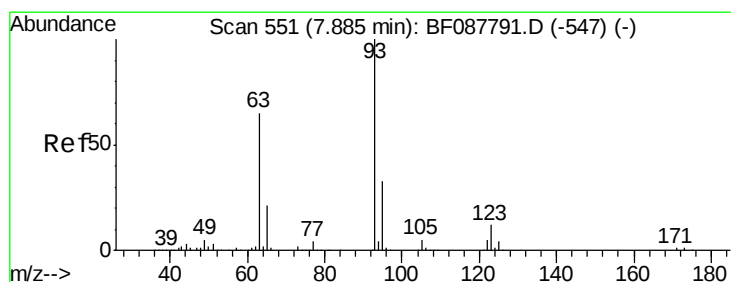
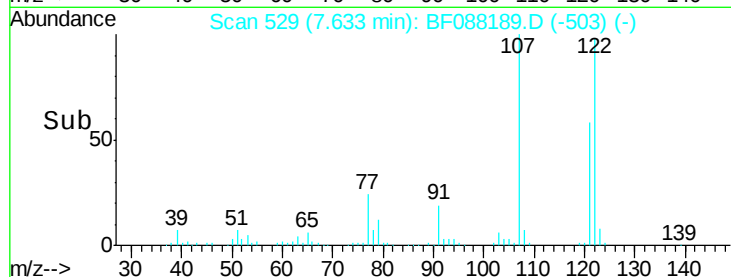
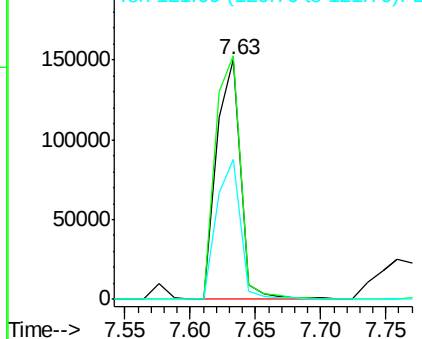
Tot Ion:	122	Resp:	193809
Ion Ratio	Lower	Upper	
122	100		
107	101.7	82.4	123.6
121	58.5	46.3	69.5

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.47 ng

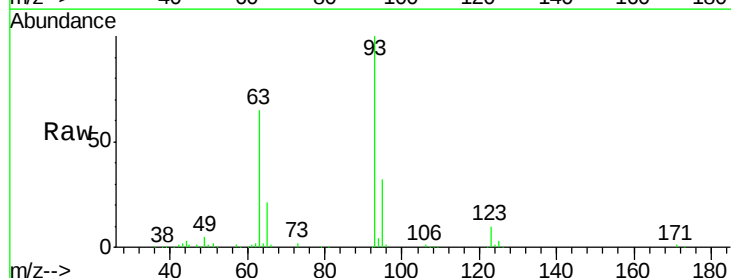
RT: 7.71 min Scan# 536

Delta R.T. -0.00 min

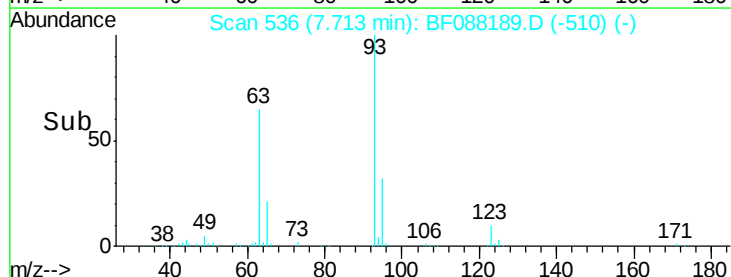
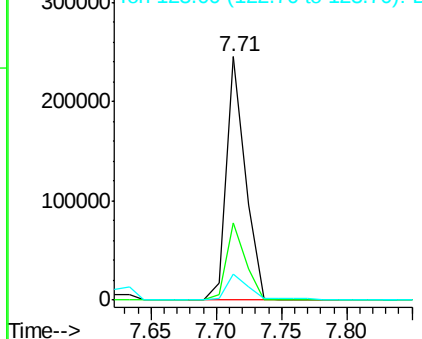
Lab File: BF088189.D

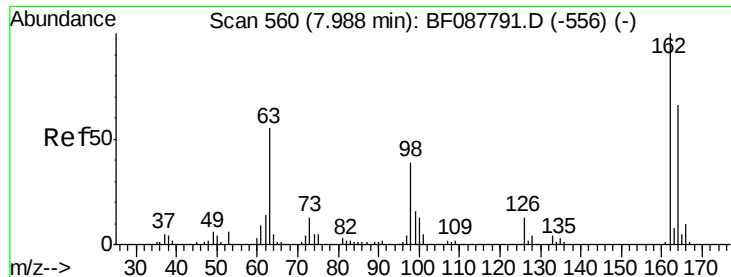
Acq: 20 Jun 2016 23:48

Tgt Ion:	93	Resp:	247763
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.5	39.7
123	10.4	11.6	17.4#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





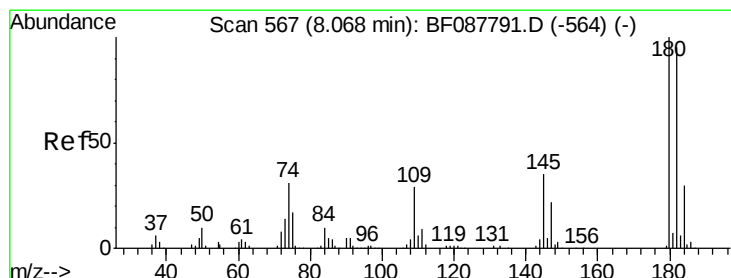
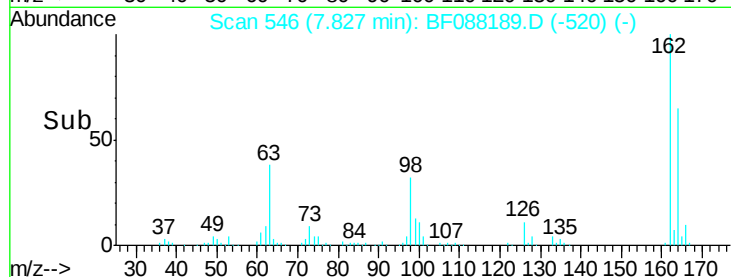
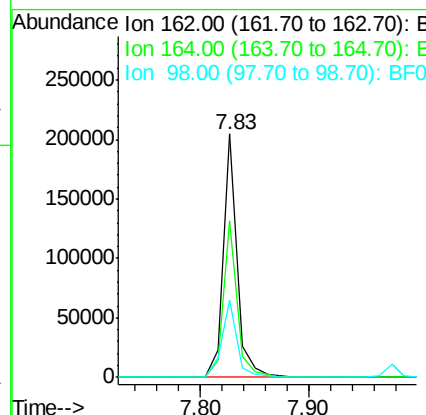
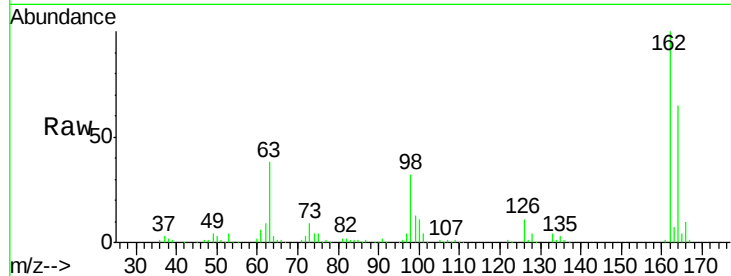
#29
2,4-Dichlorophenol
Concen: 39.86 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	43.8	83.8
98	31.8	21.3	61.3

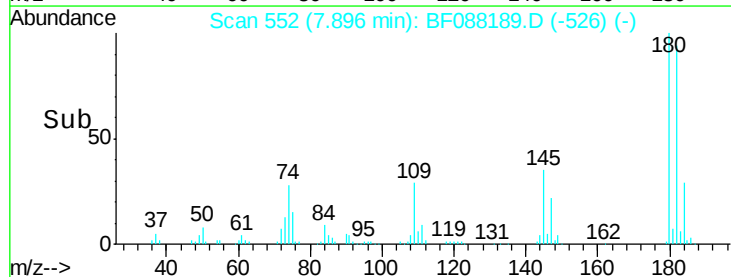
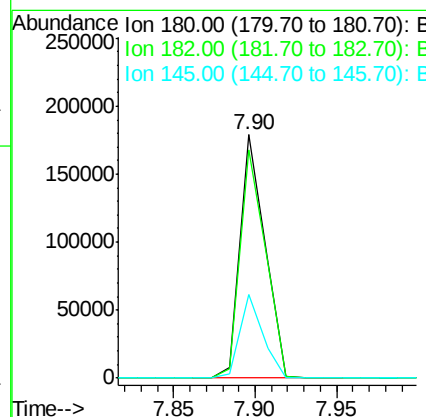
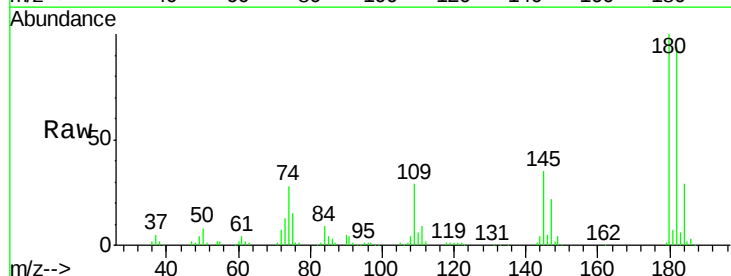
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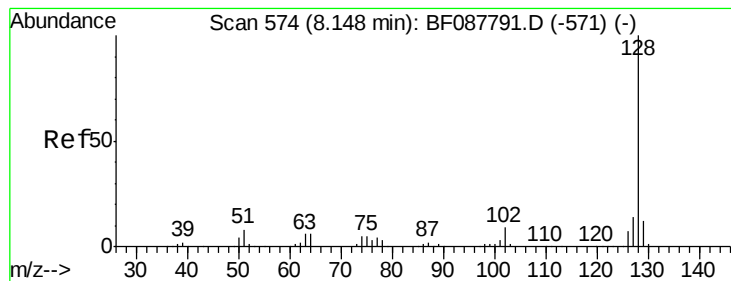
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#30
1,2,4-Trichlorobenzene
Concen: 37.55 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.6	76.0	114.0
145	34.6	26.5	39.7





#31

Naphthalene

Concen: 38.58 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

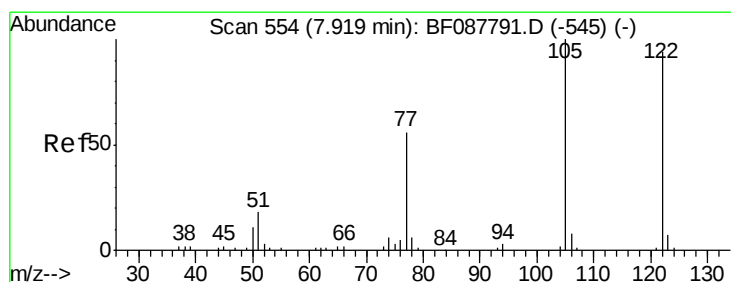
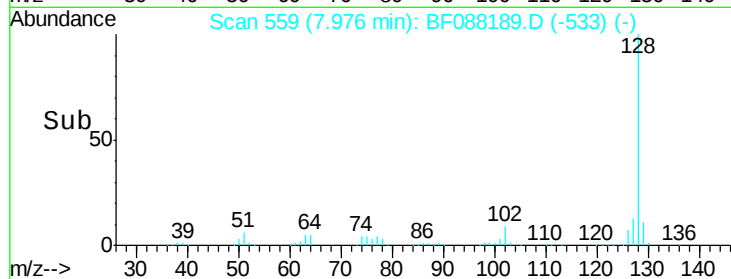
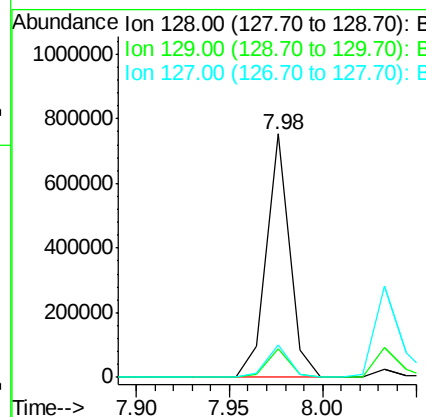
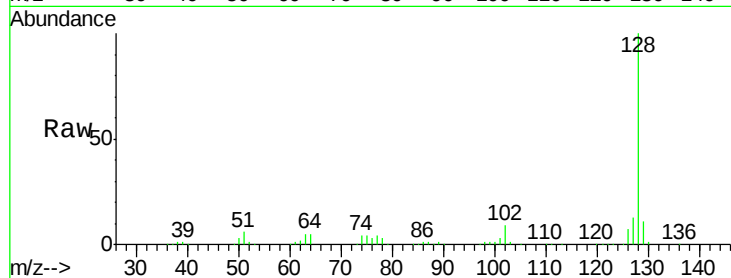
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	641717
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.4	14.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 21.95 ng

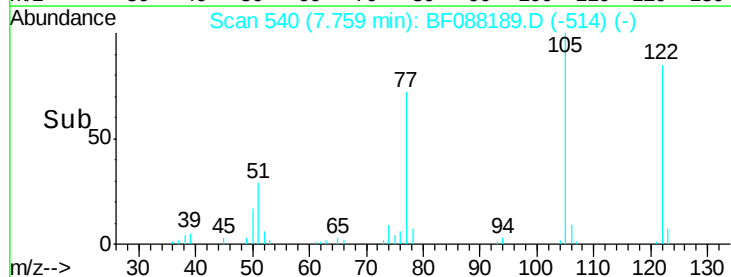
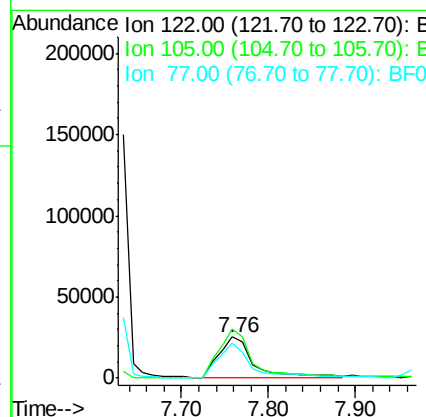
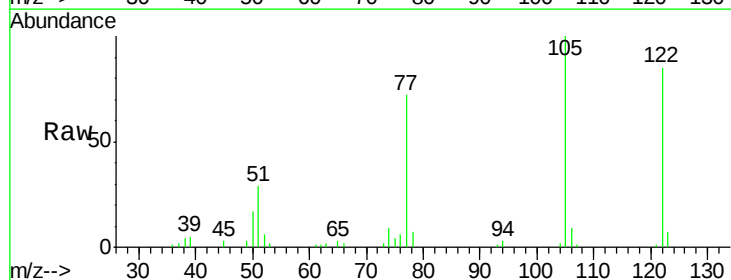
RT: 7.76 min Scan# 540

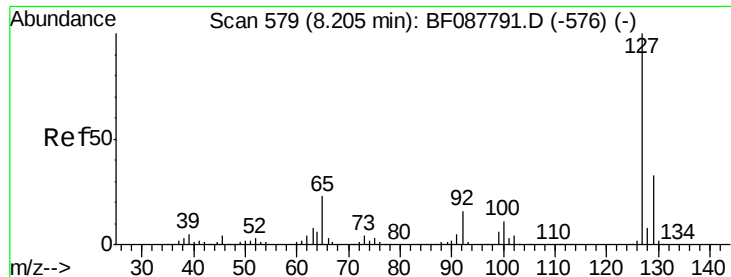
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	122	Resp:	66457
Ion Ratio	Lower	Upper	
122	100		
105	118.3	101.6	141.6
77	84.7	70.6	110.6





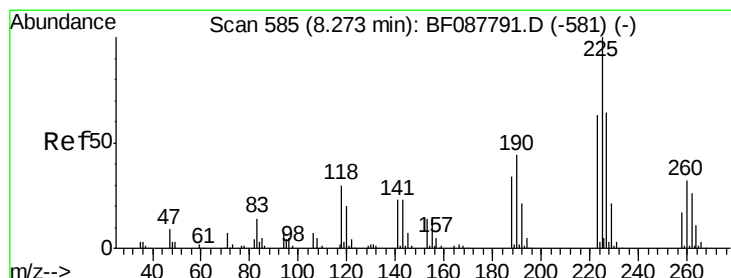
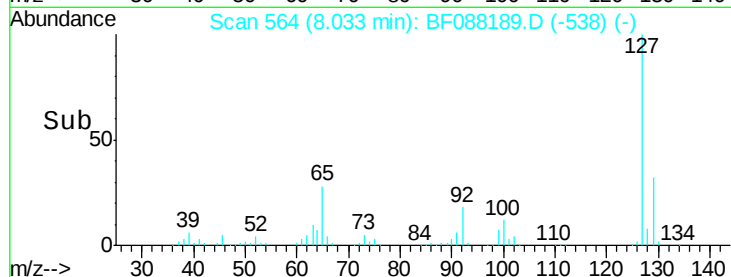
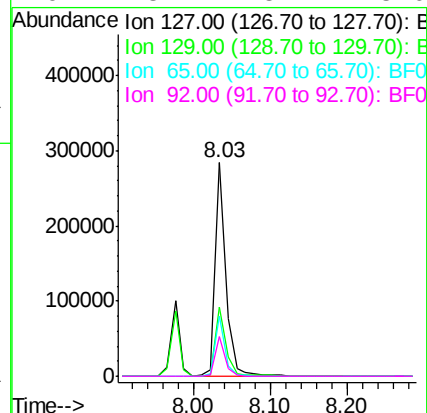
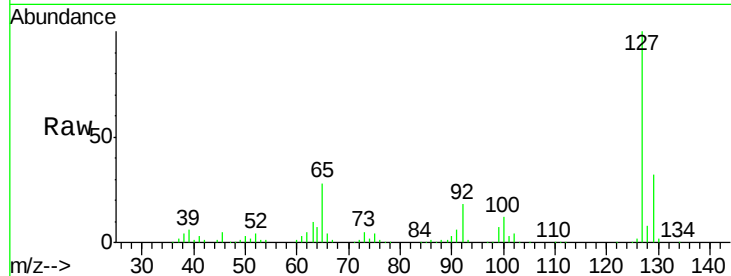
#33
4-Chloroaniline
Concen: 36.62 ng
RT: 8.03 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		271973		
129	32.2	26.3	39.5		
65	28.3	24.7	37.1		
92	18.4	15.4	23.0		

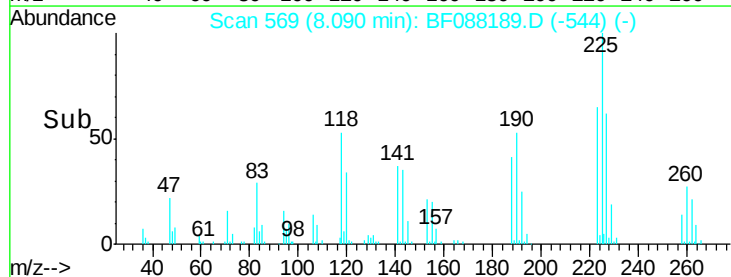
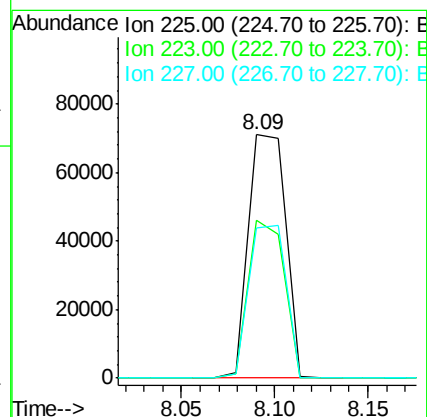
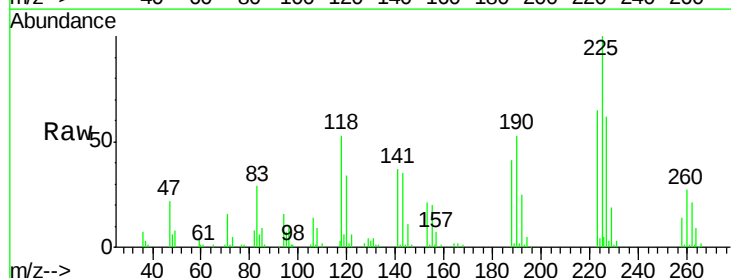
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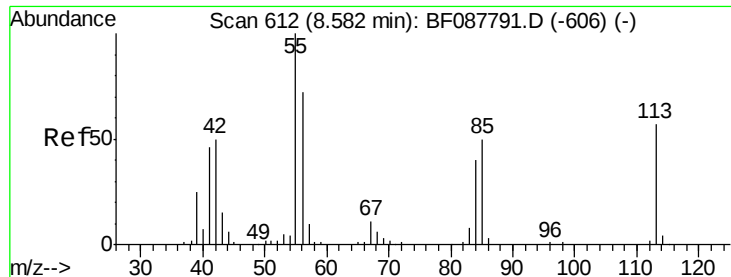
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#34
Hexachlorobutadiene
Concen: 37.21 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		98128		
223	64.7	50.9	76.3		
227	61.6	51.9	77.9		





#35

Caprolactam

Concen: 38.79 ng

RT: 8.41 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

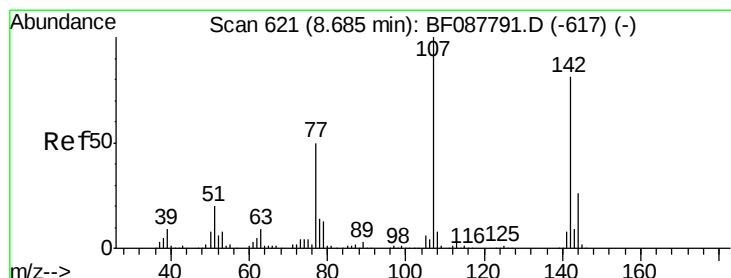
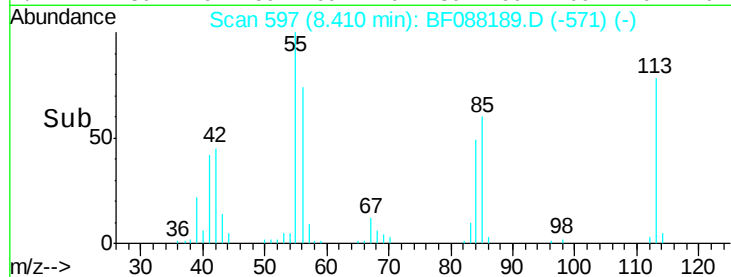
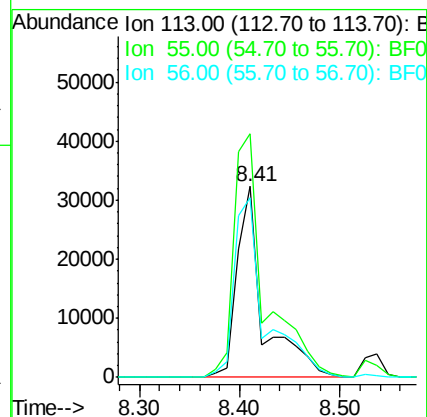
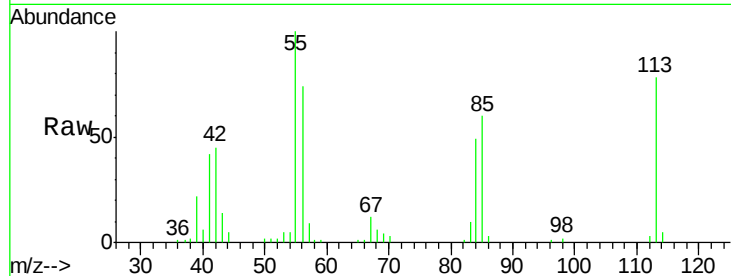
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	58995
Ion Ratio	Lower	Upper	
113	100		
55	127.6	158.6	198.6#
56	94.5	110.6	150.6#

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#36

4-Chloro-3-methylphenol

Concen: 38.16 ng

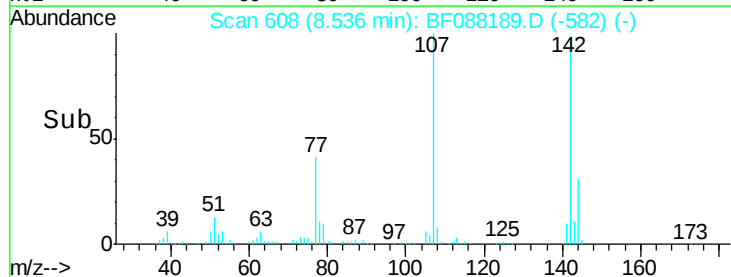
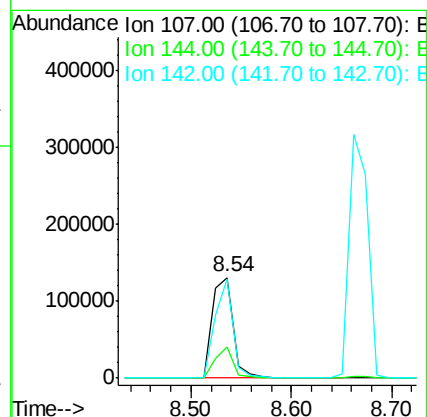
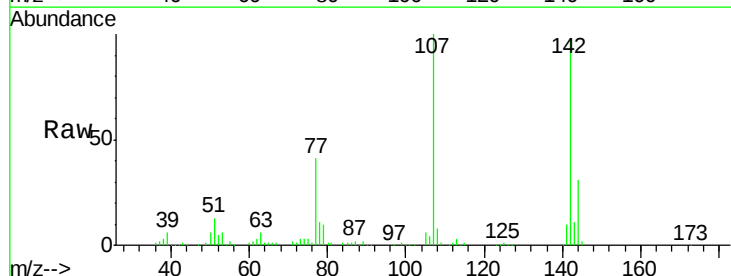
RT: 8.54 min Scan# 608

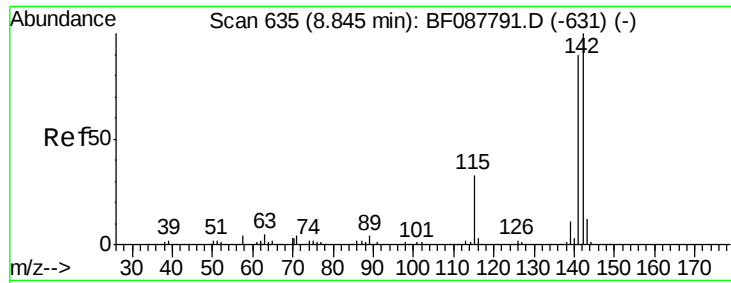
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	107	Resp:	187391
Ion Ratio	Lower	Upper	
107	100		
144	31.5	20.8	31.2#
142	97.7	63.4	95.2#





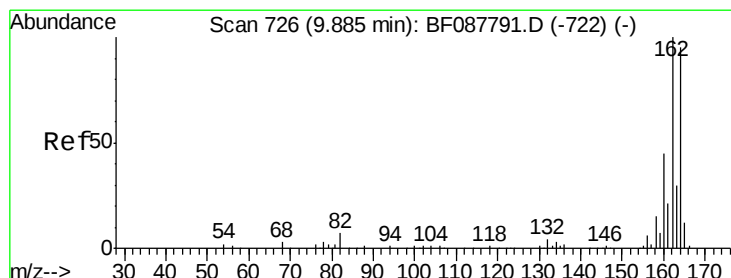
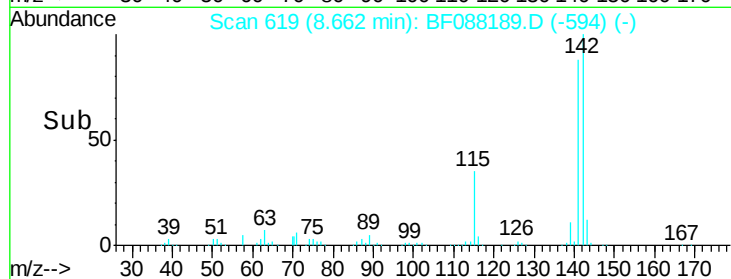
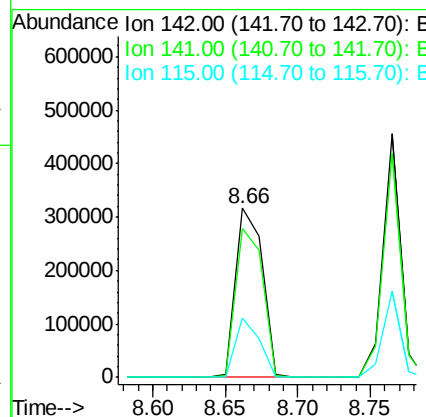
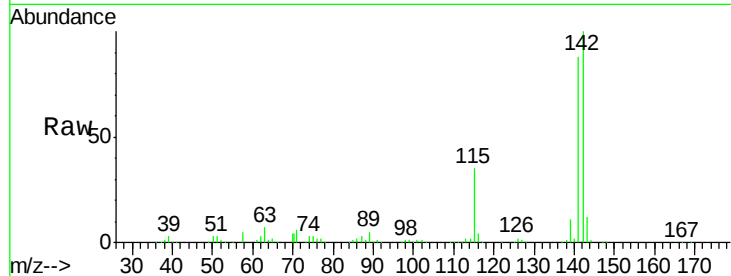
#37
2-Methylnaphthalene
Concen: 37.07 ng
RT: 8.66 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	35.0	22.6	33.8

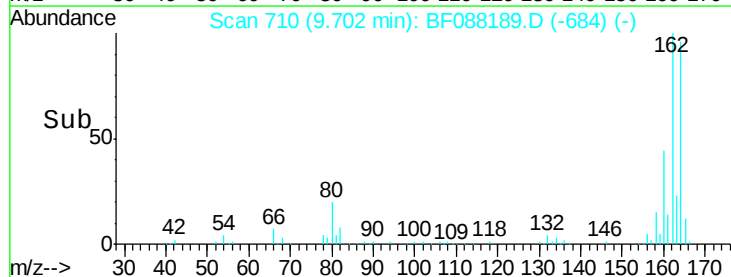
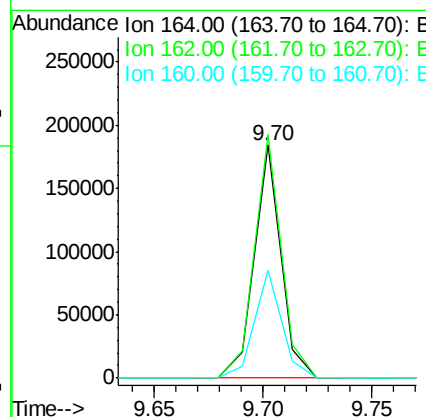
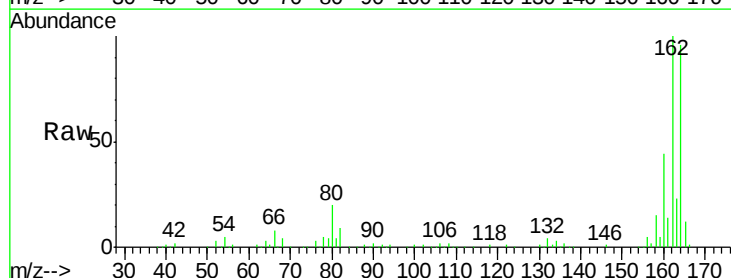
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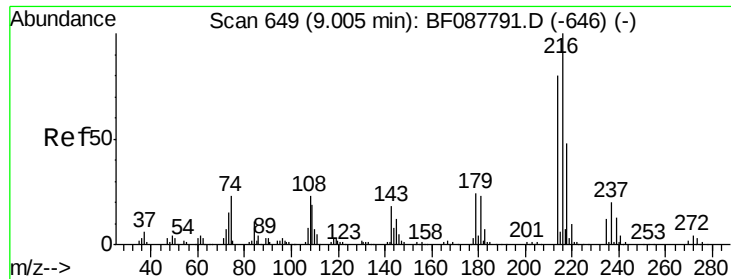
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.4	128.2
160	46.2	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.20 ng

RT: 8.83 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 178370
Ion Ratio Lower Upper

216 100

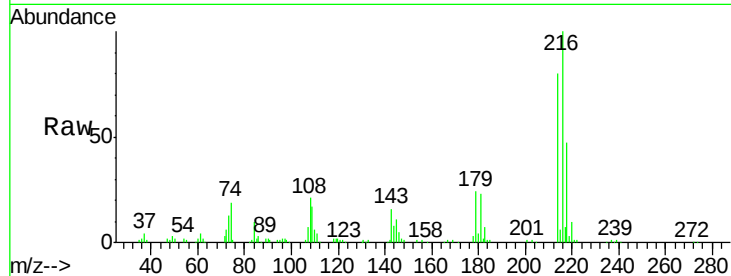
214 79.1 2.9 4.3#

179 23.1 0.0 0.0#

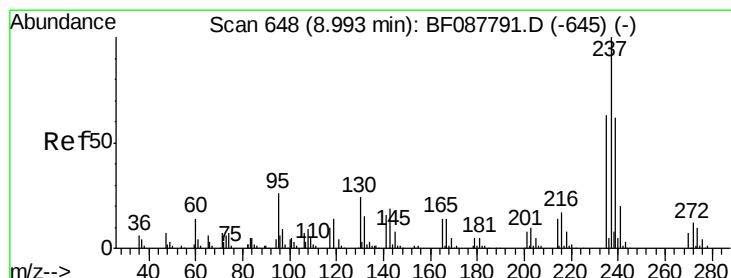
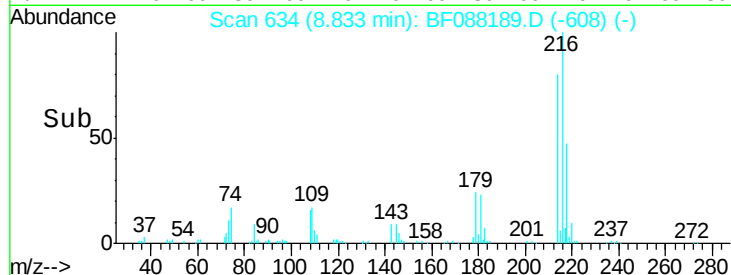
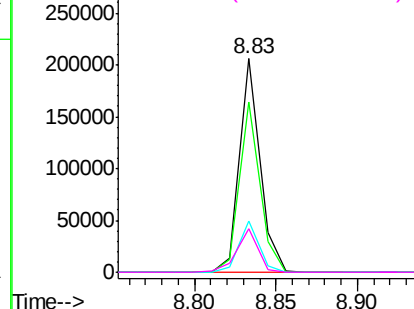
108 21.8 0.5 0.7#

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.03 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF088189.D

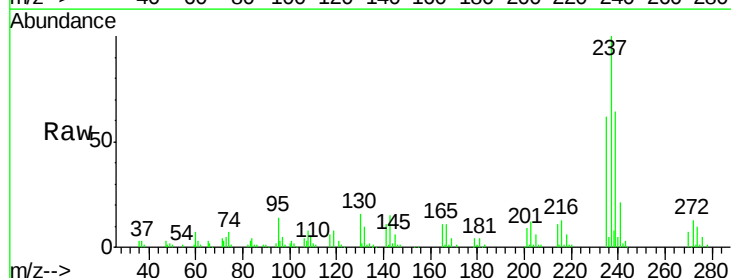
Acq: 20 Jun 2016 23:48

Tgt Ion:237 Resp: 85915
Ion Ratio Lower Upper

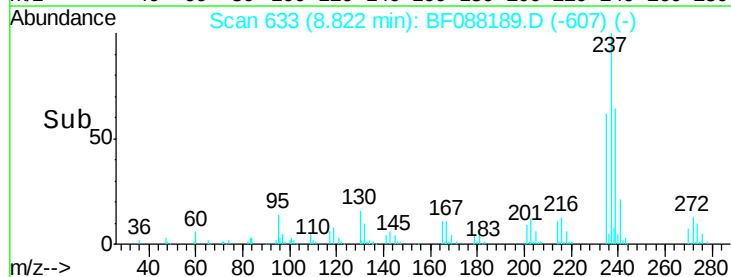
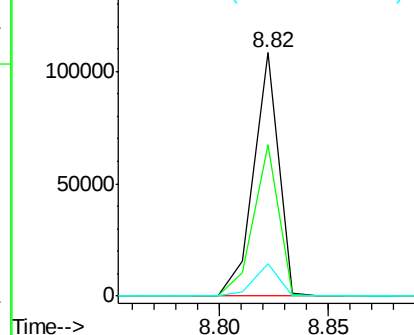
237 100

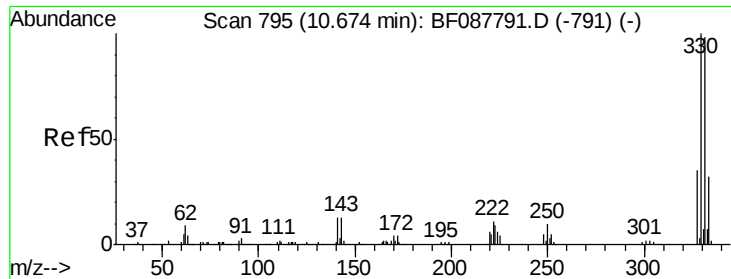
235 62.3 43.4 83.4

272 13.4 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





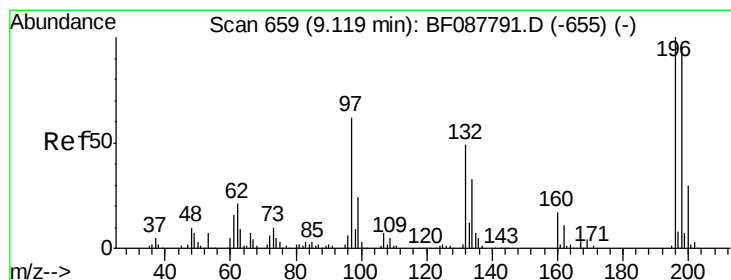
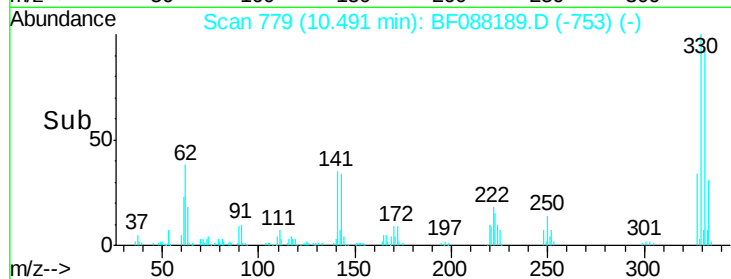
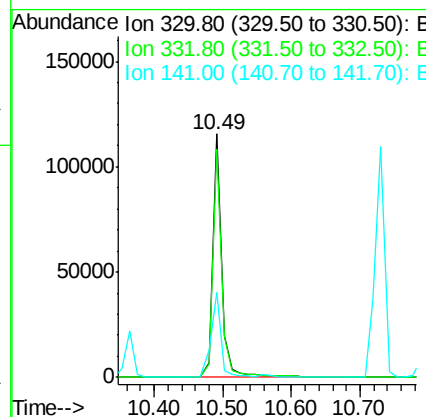
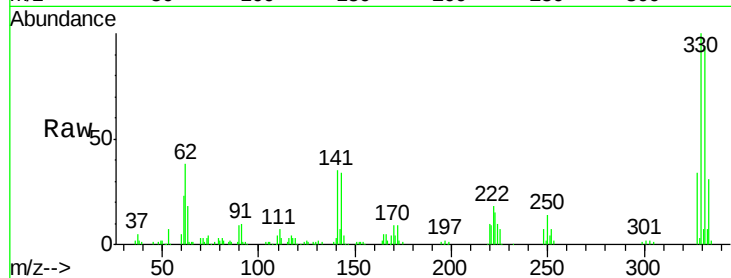
#41
 2,4,6-Tribromophenol
 Concen: 64.54 ng
 RT: 10.49 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.6	0.0	0.0#
141	38.2	0.0	0.0#

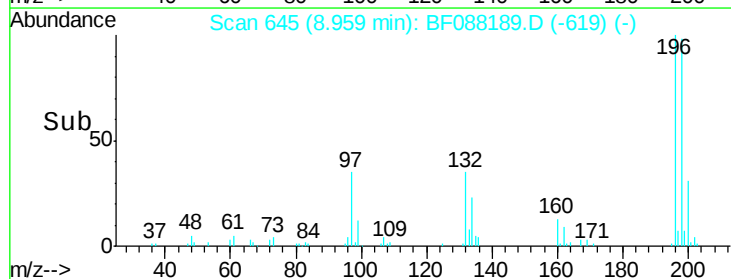
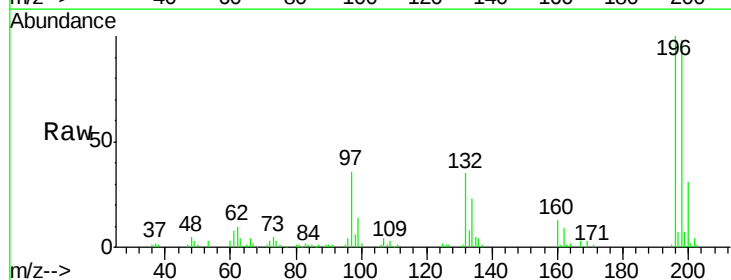
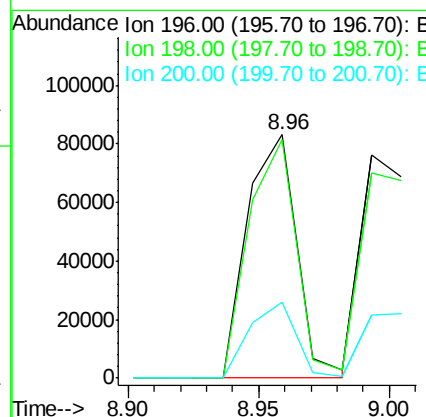
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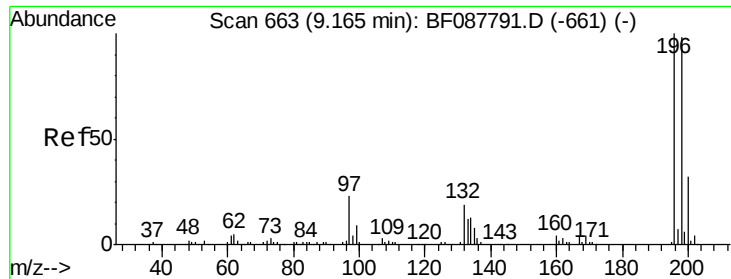
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#42
 2,4,6-Trichlorophenol
 Concen: 34.84 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	98.0	78.0	117.0
200	31.1	25.4	38.2





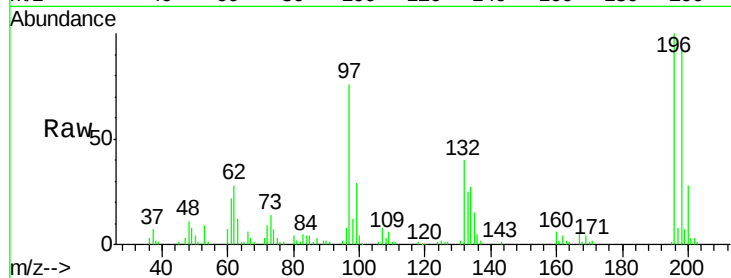
#43
 2,4,5-Trichlorophenol
 Concen: 36.04 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

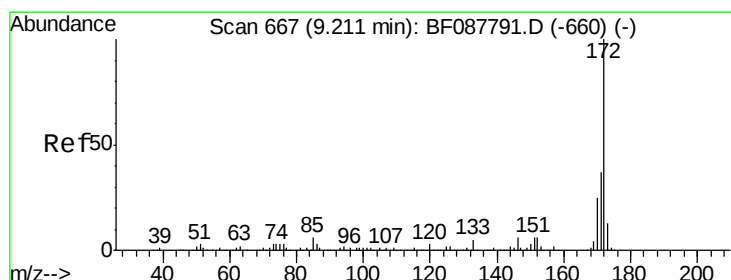
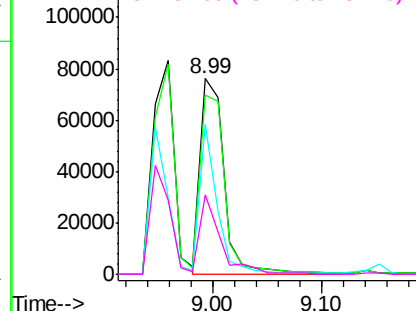
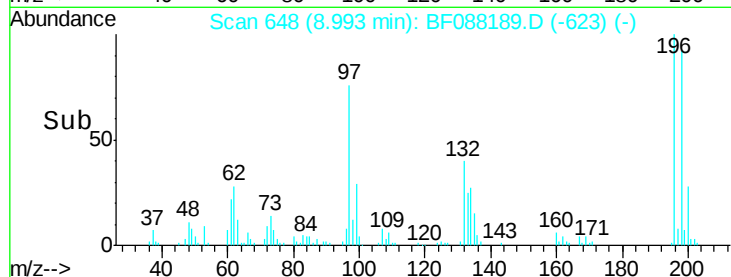
Tot Ion:	196	Resp:	117367
Ion Ratio	Lower	Upper	
196	100		
198	91.7	77.5	116.3
97	76.2	32.0	48.0#
132	40.4	20.9	31.3#

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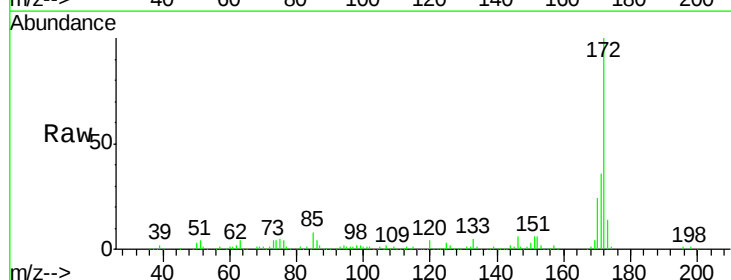


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

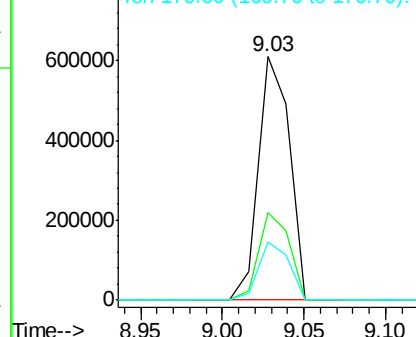
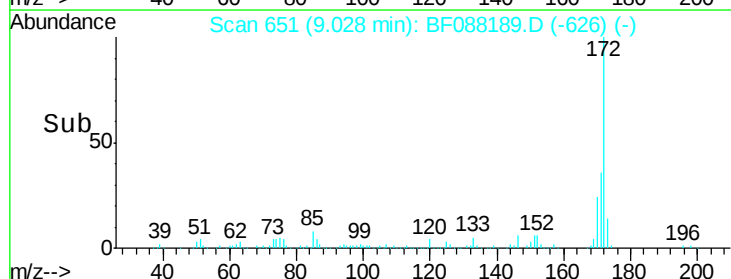


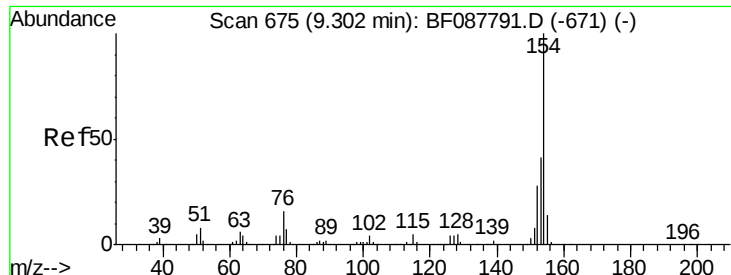
#44
 2-Fluorobiphenyl
 Concen: 80.72 ng
 RT: 9.03 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Tgt Ion:	172	Resp:	806975
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.6	43.0
170	23.9	19.2	28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





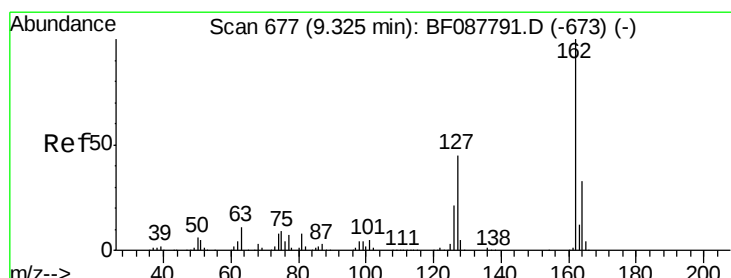
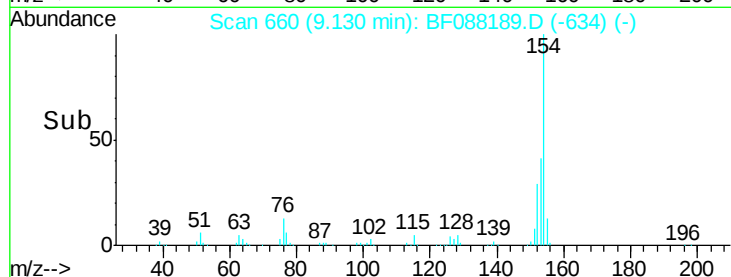
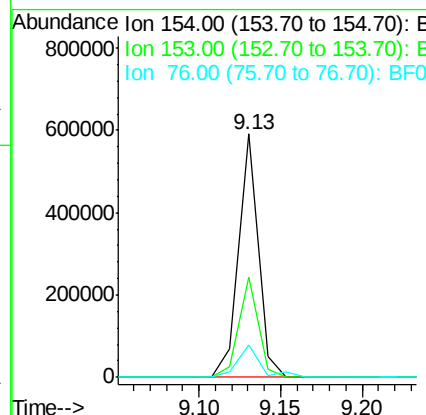
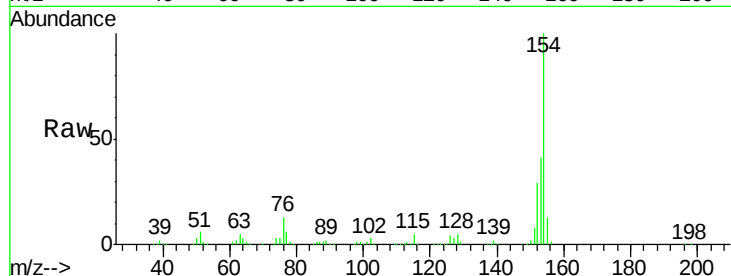
#45
 1,1'-Biphenyl
 Concen: 41.10 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	154	Resp:	489183
Ion Ratio		Lower	Upper
154	100		
153	41.0	20.6	60.6
76	13.1	0.0	35.1

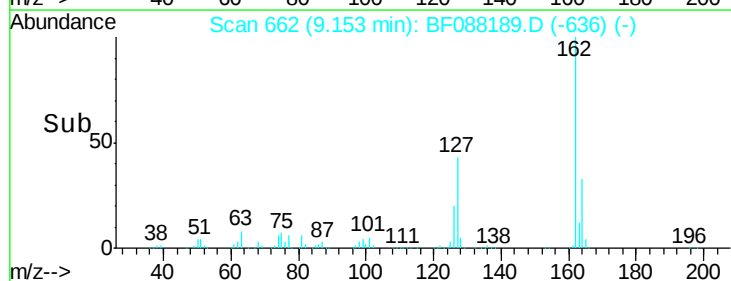
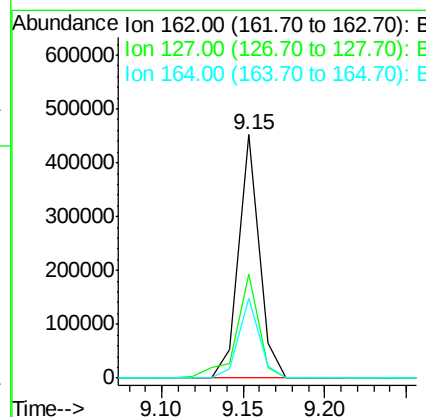
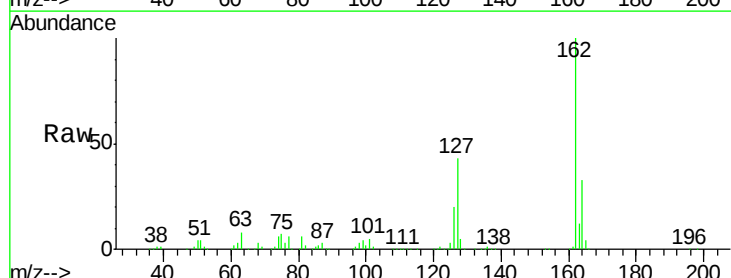
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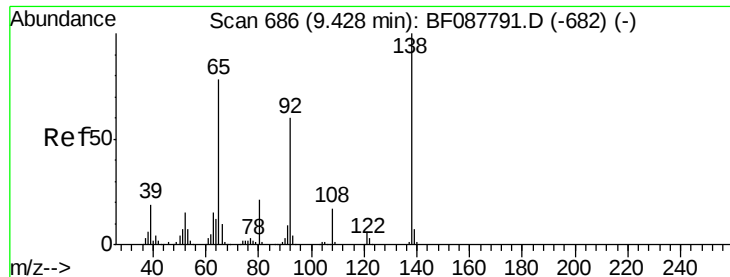
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#46
 2-Chloronaphthalene
 Concen: 38.87 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Tgt Ion:	162	Resp:	393699
Ion Ratio		Lower	Upper
162	100		
127	42.6	35.2	52.8
164	32.8	26.6	39.8





#47

2-Nitroaniline

Concen: 36.03 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

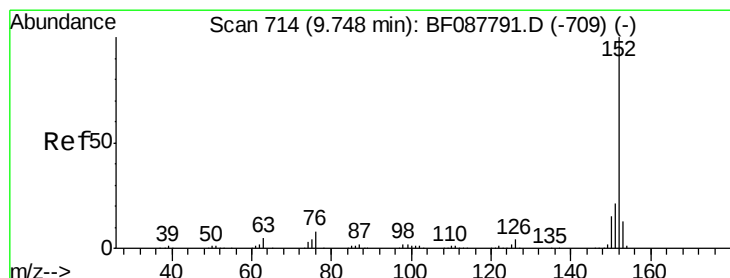
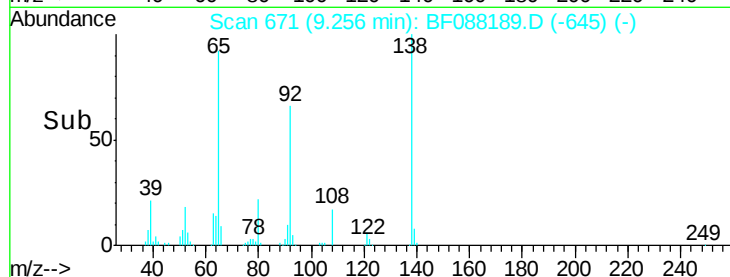
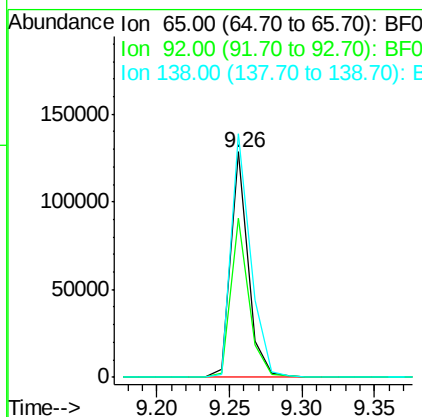
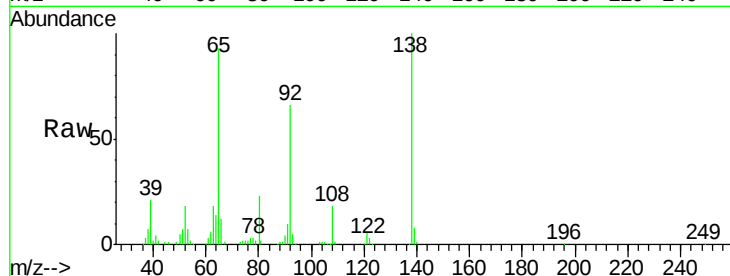
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	107638
Ion Ratio	Lower	Upper	
65	100		
92	70.8	54.6	82.0
138	108.1	77.0	115.4

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#48

Acenaphthylene

Concen: 36.16 ng

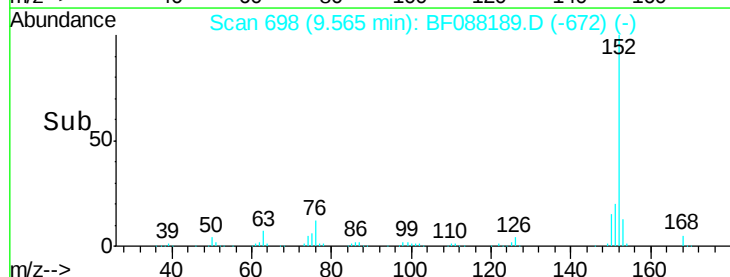
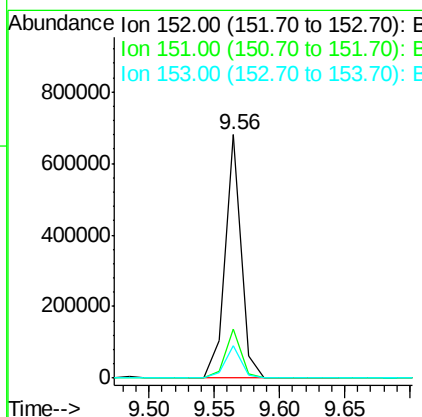
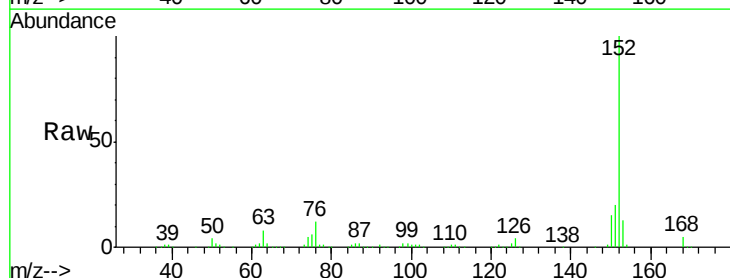
RT: 9.56 min Scan# 698

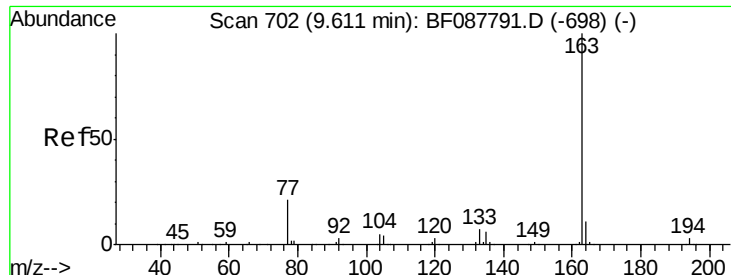
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	152	Resp:	582541
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.4	11.0	16.6





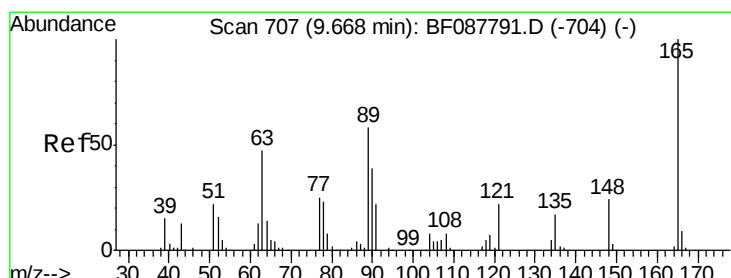
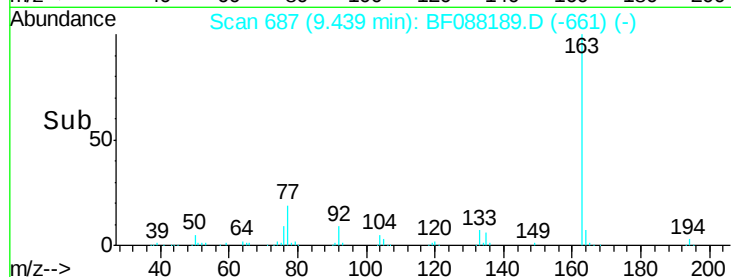
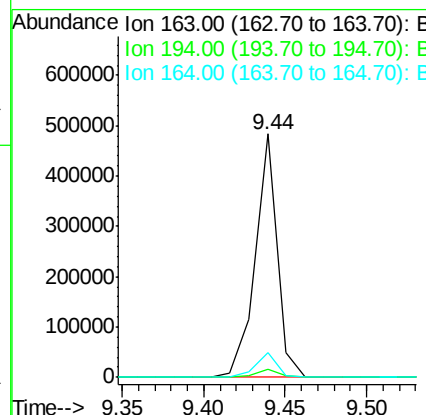
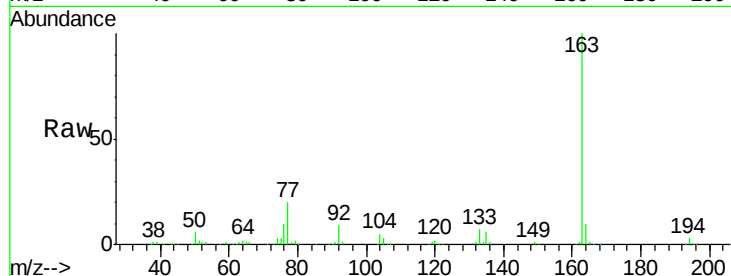
#49
Dimethylphthalate
Concen: 39.59 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	448850		
194	3.4		2.8	4.2
164	10.3		8.3	12.5

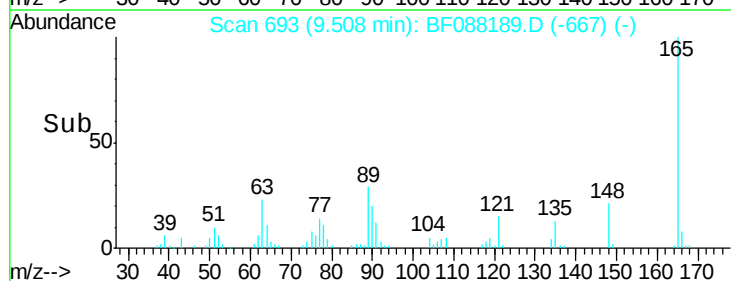
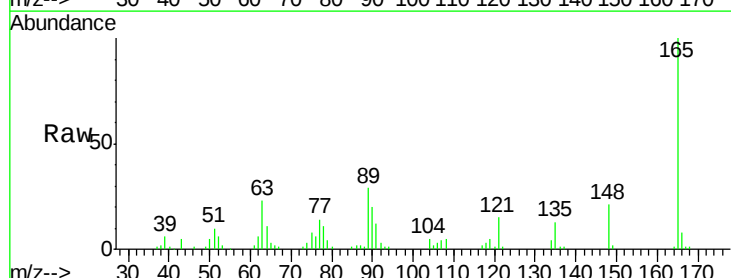
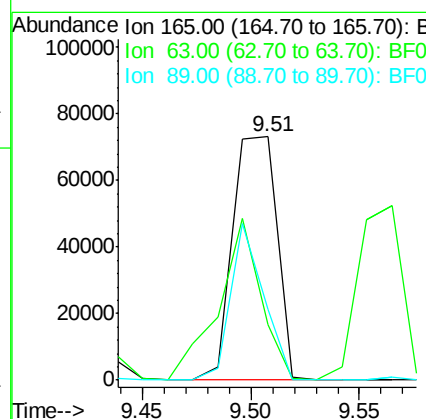
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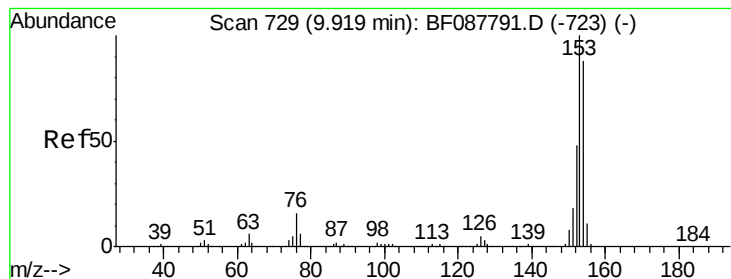
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#50
2,6-Dinitrotoluene
Concen: 39.75 ng
RT: 9.51 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103199		
63	22.9		28.1	42.1#
89	29.2		32.2	48.2#





#51

Acenaphthene

Concen: 36.10 ng

RT: 9.74 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

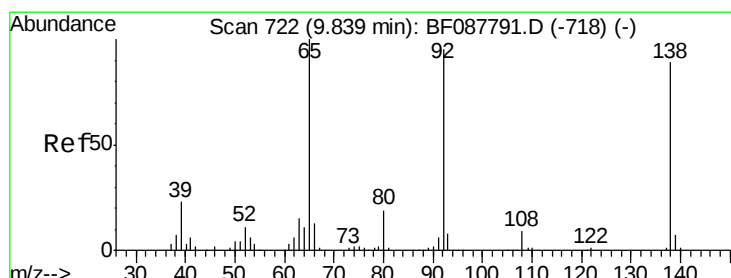
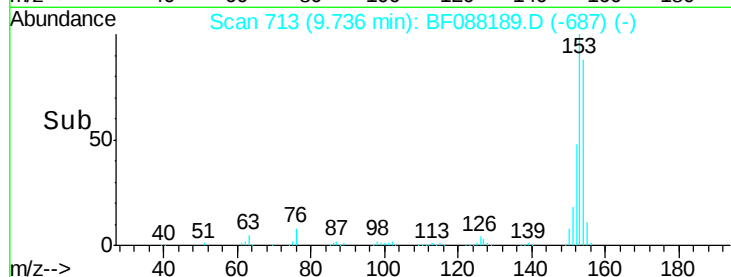
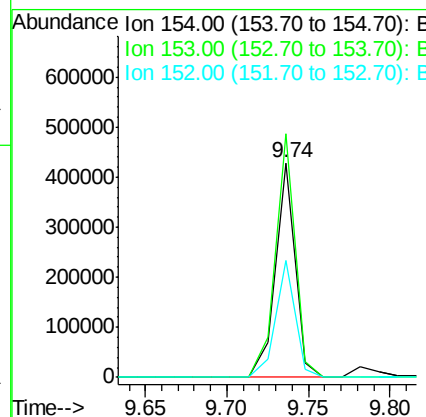
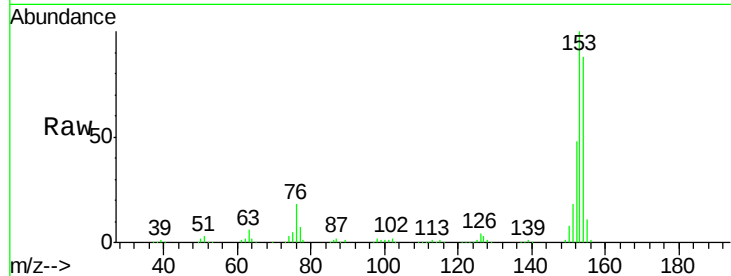
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	362812
Ion Ratio	Lower	Upper	
154	100		
153	113.6	89.5	134.3
152	54.3	42.7	64.1

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#52

3-Nitroaniline

Concen: 35.38 ng

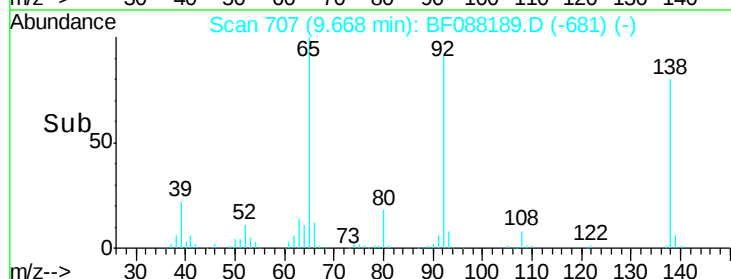
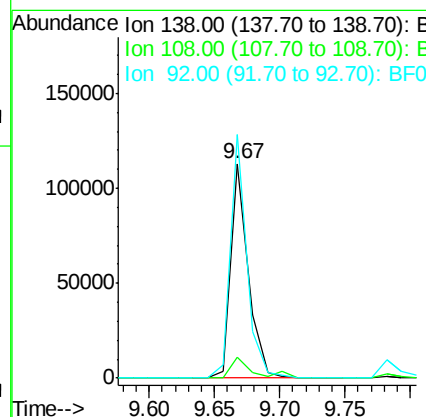
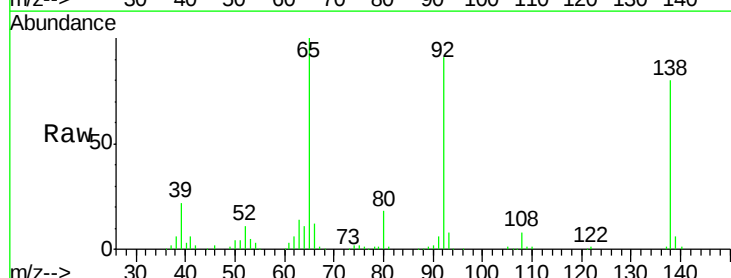
RT: 9.67 min Scan# 707

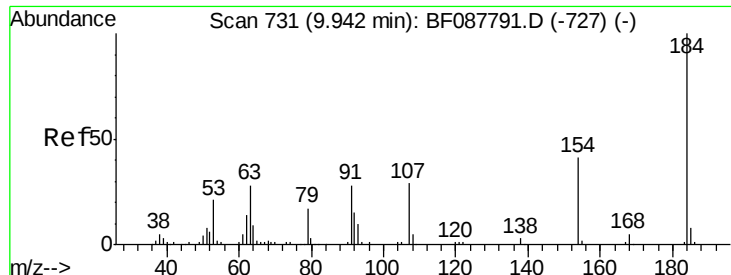
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	138	Resp:	106010
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.5	12.7
92	113.5	95.7	143.5





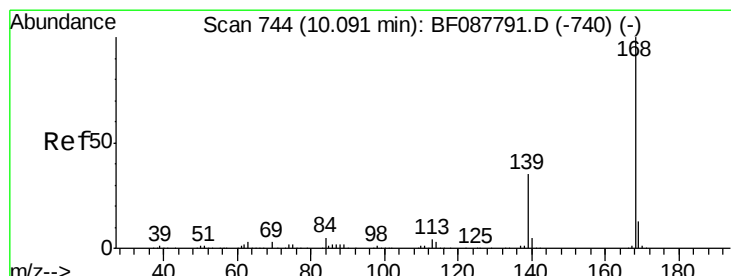
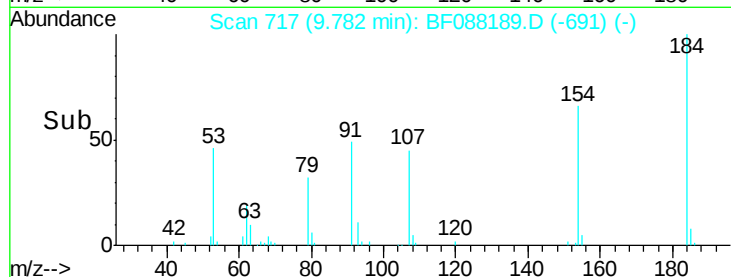
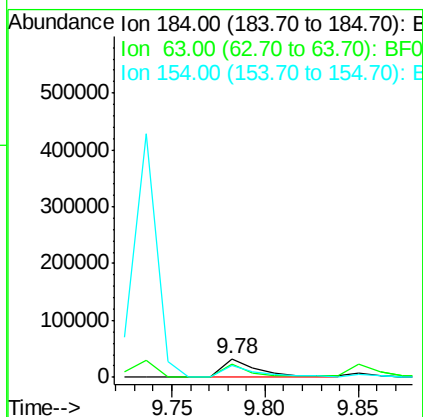
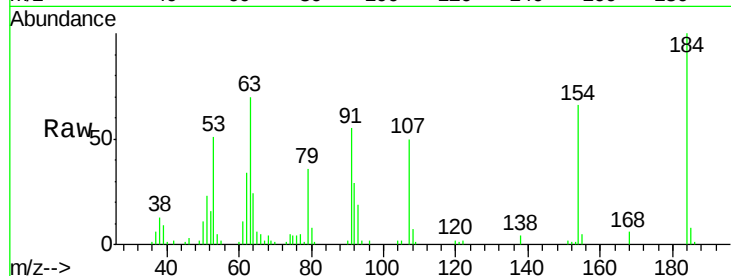
#53
2,4-Dinitrophenol
Concen: 37.73 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	45297		
63	69.6	57.6	86.4	
154	65.9	53.5	80.3	

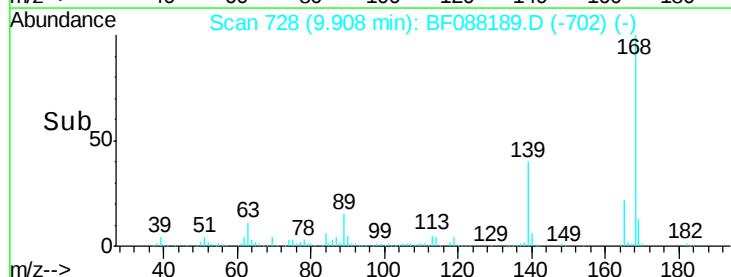
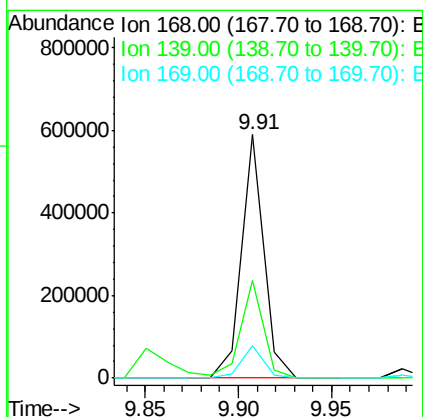
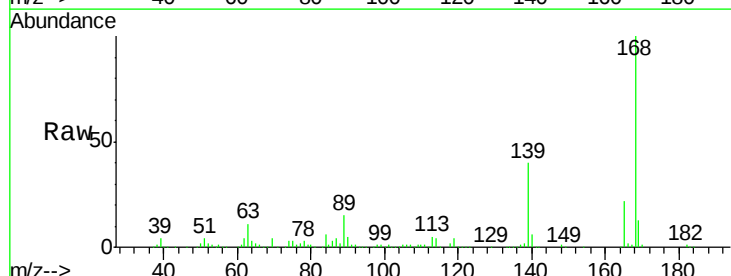
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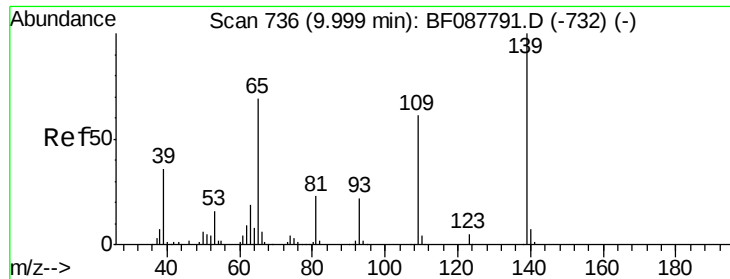
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#54
Dibenzofuran
Concen: 35.74 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	494727		
139	40.2	26.4	39.6#	
169	13.4	10.4	15.6	





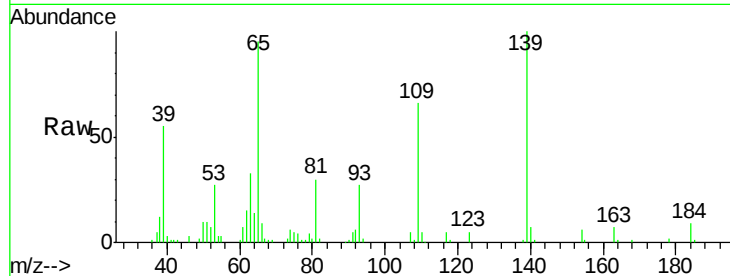
#55
4-Nitrophenol
Concen: 39.01 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

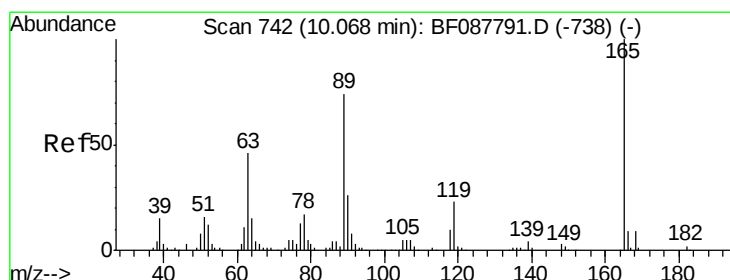
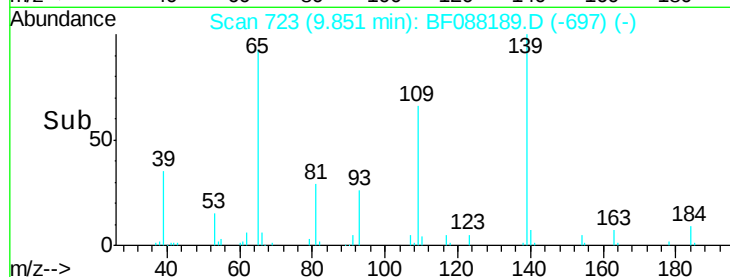
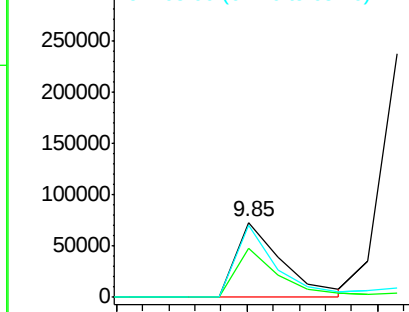
Tot Ion	Ratio	Lower	Upper
139	100		
109	66.2	48.9	88.9
65	95.3	84.9	124.9

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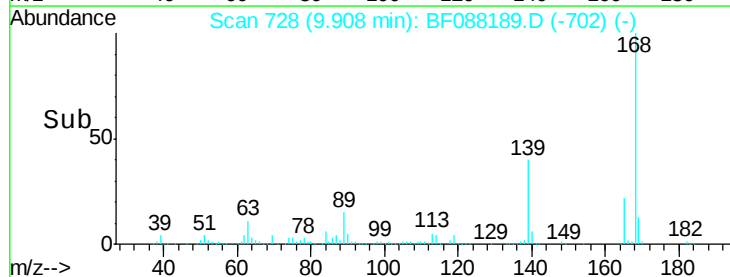
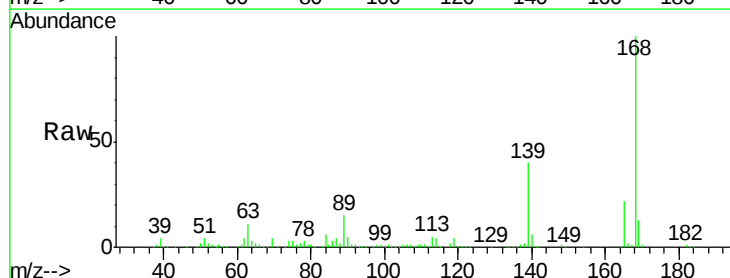
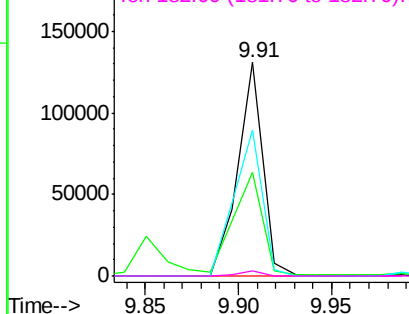
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

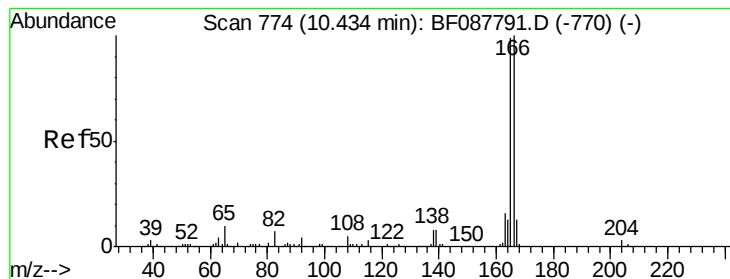


#56
2,4-Dinitrotoluene
Concen: 37.04 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.8	22.0	33.0#
89	68.4	41.1	61.7#
182	2.4	2.0	3.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.05 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

ClientSampleId :

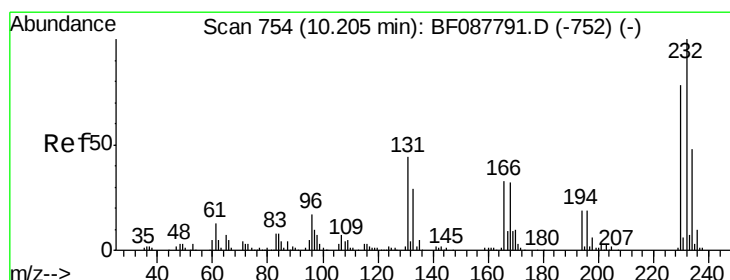
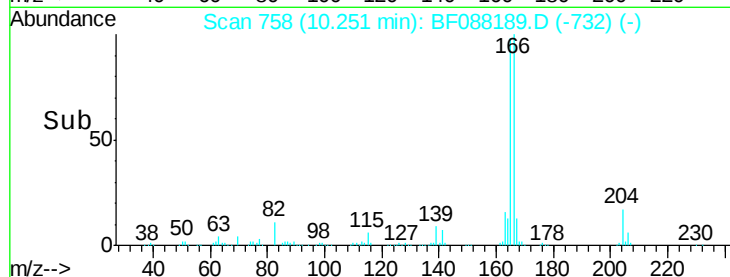
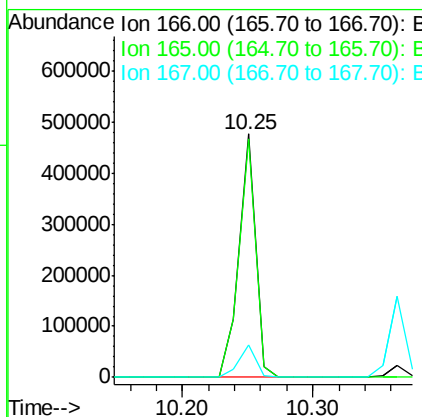
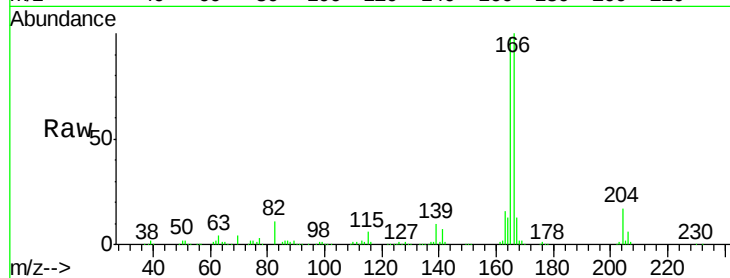
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Tot Ion:	166	Resp:	421331
Ion Ratio	Lower	Upper	
166	100		
165	98.2	77.8	116.8
167	13.3	11.2	16.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.29 ng

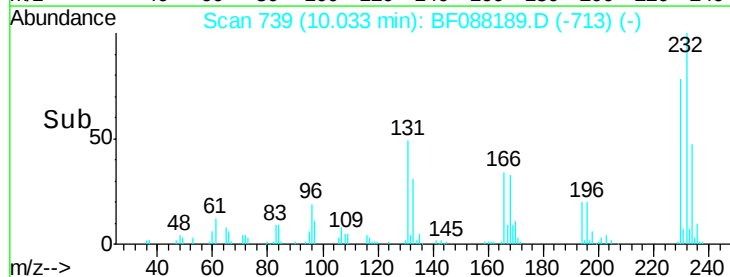
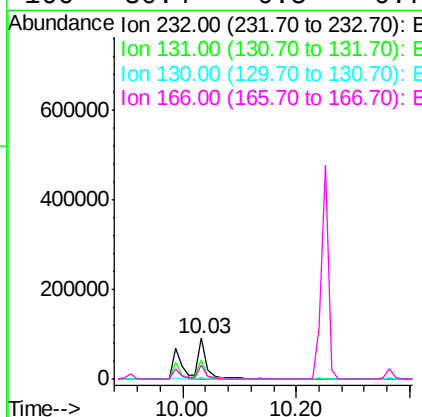
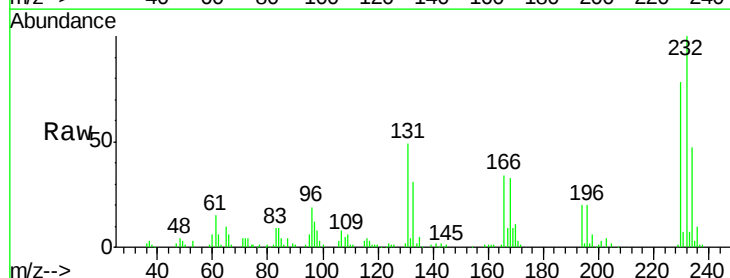
RT: 10.03 min Scan# 739

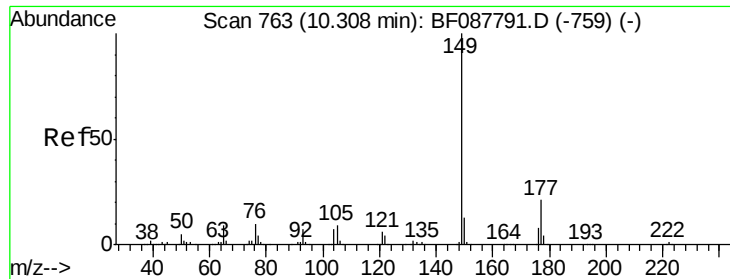
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	232	Resp:	95429
Ion Ratio	Lower	Upper	
232	100		
131	46.5	0.9	1.3#
130	2.1	1.5	2.3
166	30.4	0.5	0.7#





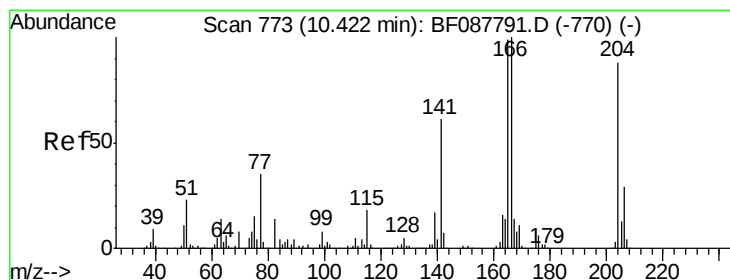
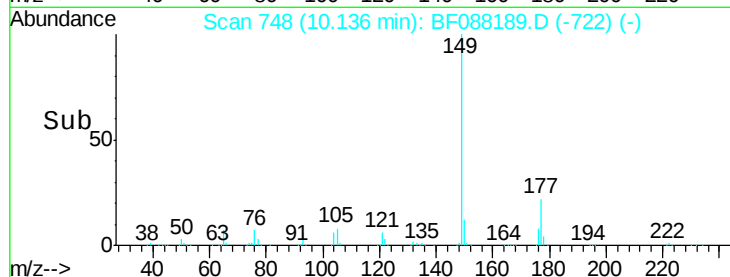
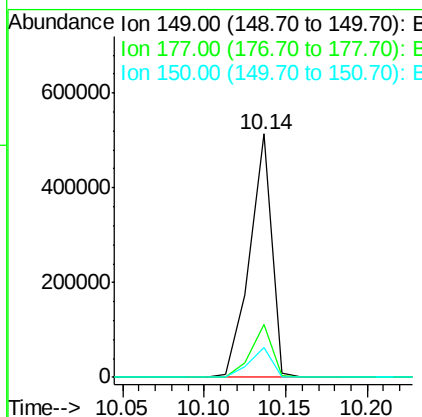
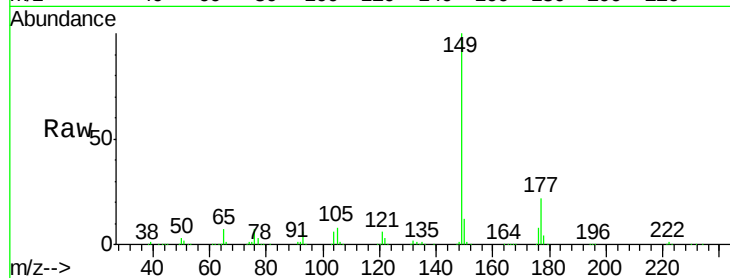
#59
Diethylphthalate
Concen: 42.01 ng
RT: 10.14 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	482089		
177	21.7	16.9	25.3	
150	12.4	10.1	15.1	

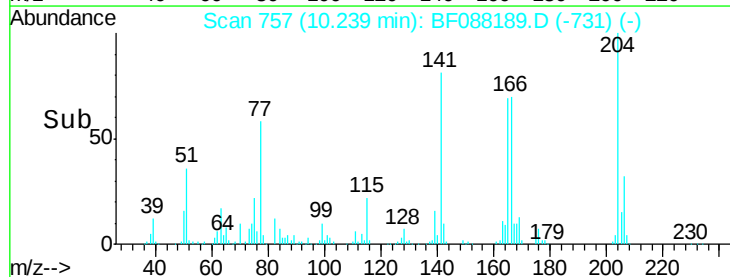
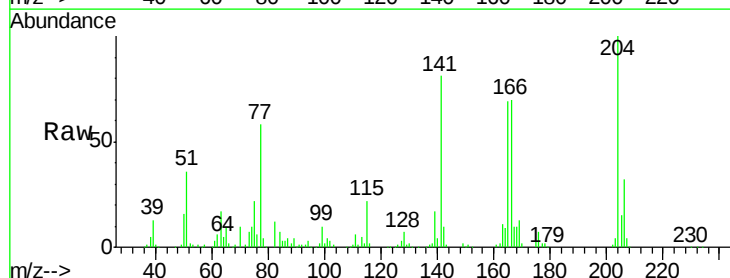
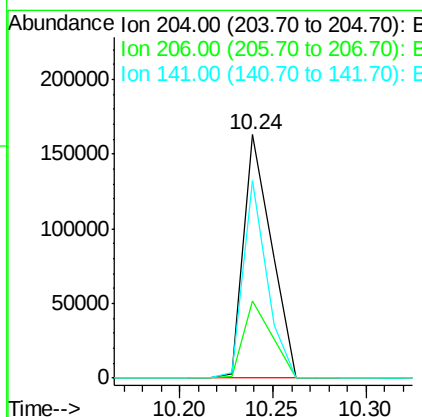
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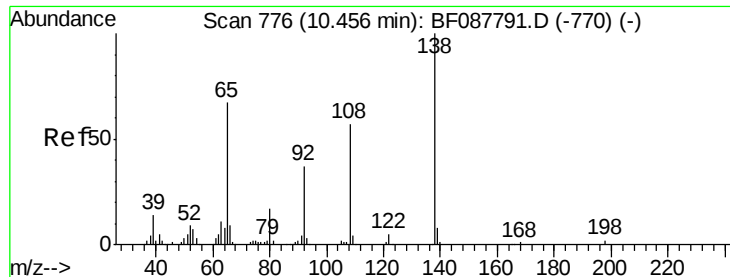
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#60
4-Chlorophenyl-phenylether
Concen: 36.75 ng
RT: 10.24 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	169141		
206	31.7	26.3	39.5	
141	80.9	55.0	82.6	





#61

4-Nitroaniline

Concen: 44.08 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

ClientSampleId :

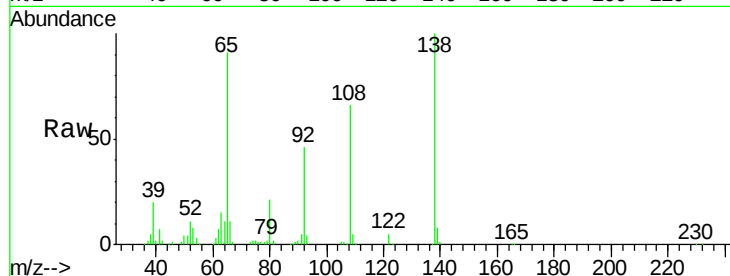
SSTDCCC040EC

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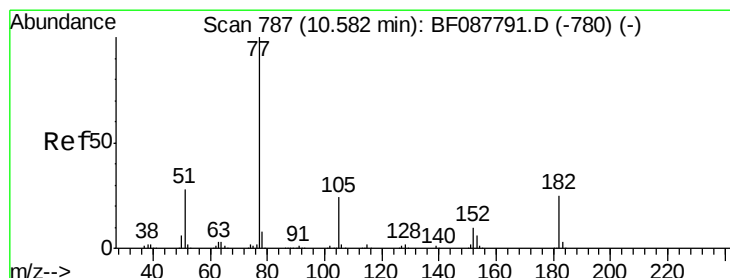
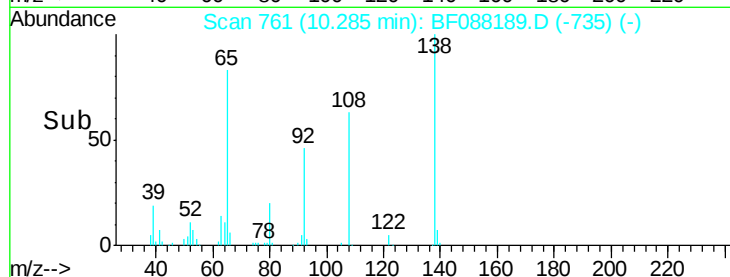
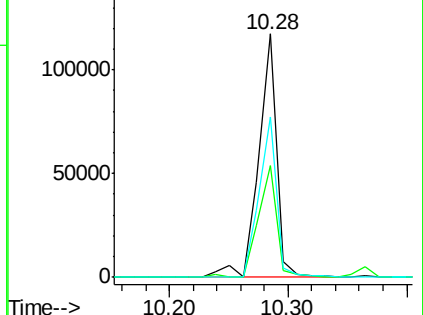
Tot Ion:	138	Resp:	125270
Ion Ratio	Lower	Upper	
138	100		
92	46.1	27.3	67.3
108	65.8	46.7	86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.87 ng

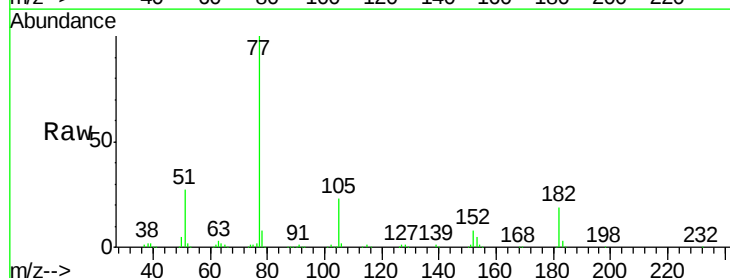
RT: 10.40 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	77	Resp:	429779
Ion Ratio	Lower	Upper	
77	100		
182	19.0	4.4	44.4
105	22.6	3.8	43.8
51	26.5	9.3	49.3

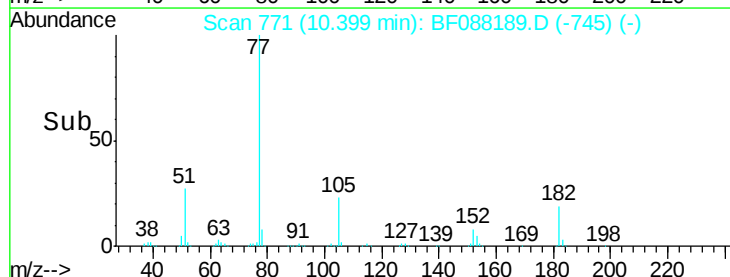
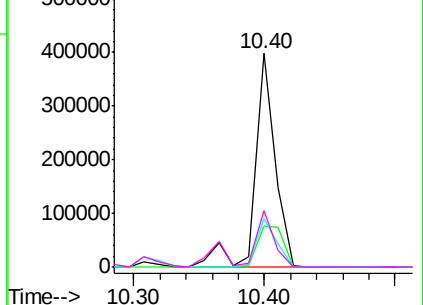


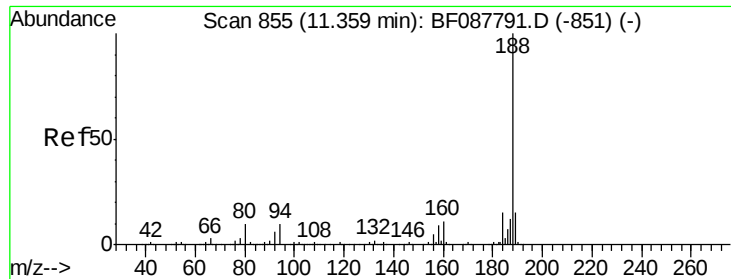
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.18 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

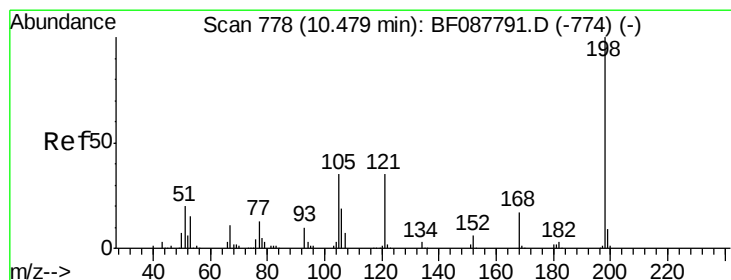
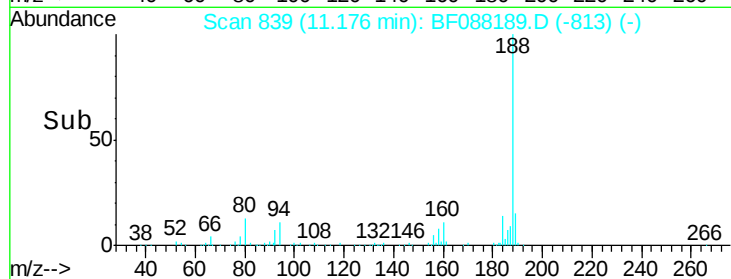
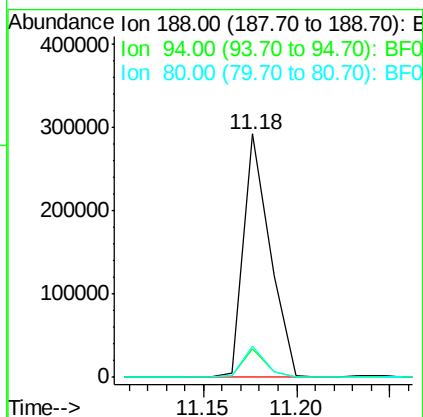
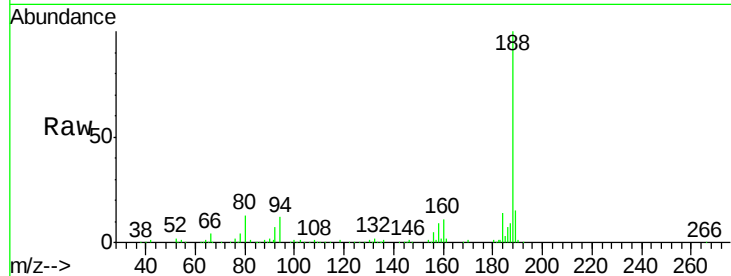
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	288484
Ion Ratio	Lower	Upper	
188	100		
94	11.8	9.0	13.6
80	12.7	10.0	15.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 29.34 ng

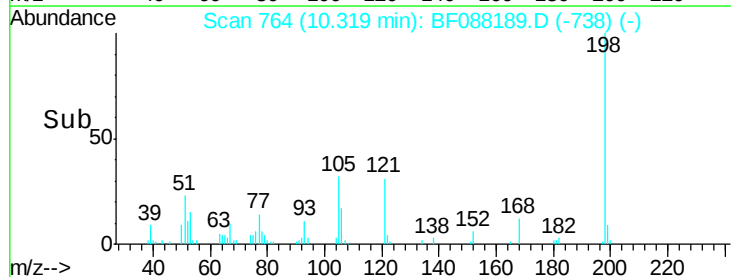
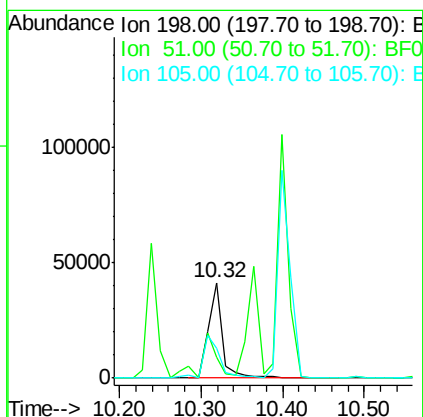
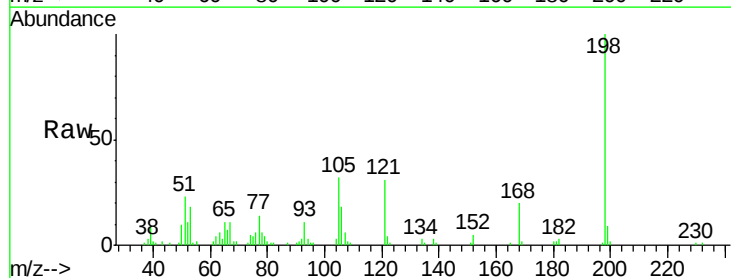
RT: 10.32 min Scan# 764

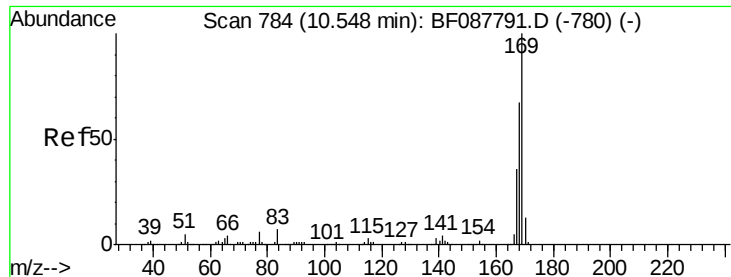
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	198	Resp:	51262
Ion Ratio	Lower	Upper	
198	100		
51	22.6	39.6	79.6#
105	31.9	36.6	76.6#





#65

n-Nitrosodiphenylamine

Concen: 39.11 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

ClientSampleId :

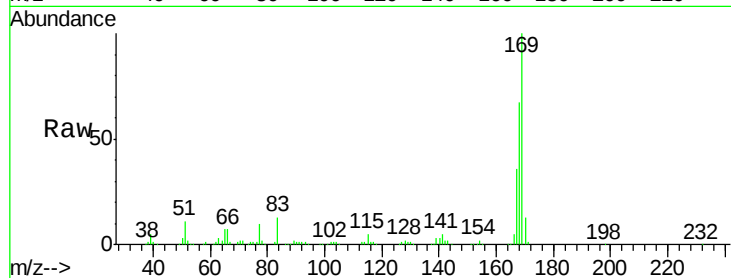
SSTDCCC040EC

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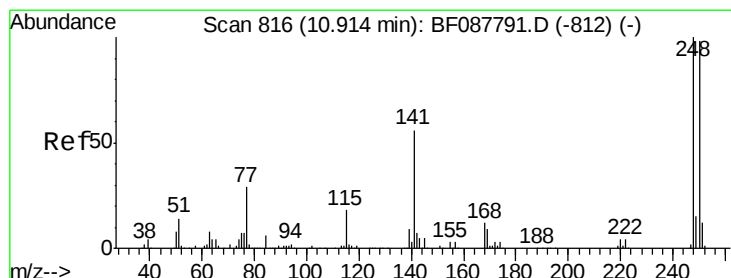
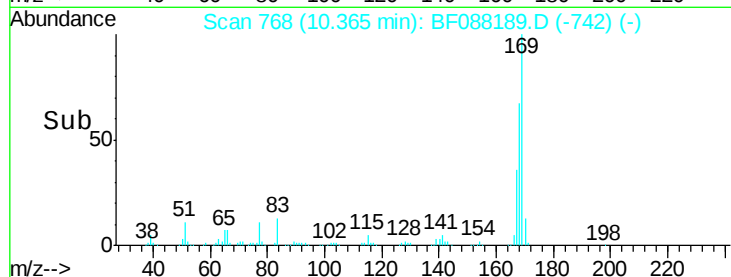
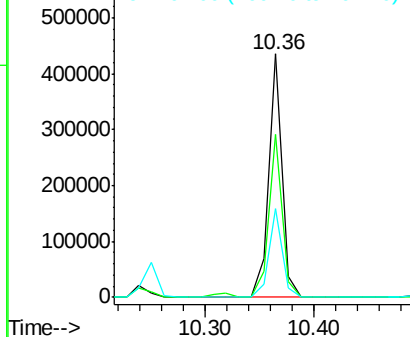
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Tot Ion:	169	Resp:	374428
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.4	80.0
167	36.2	29.4	44.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.87 ng

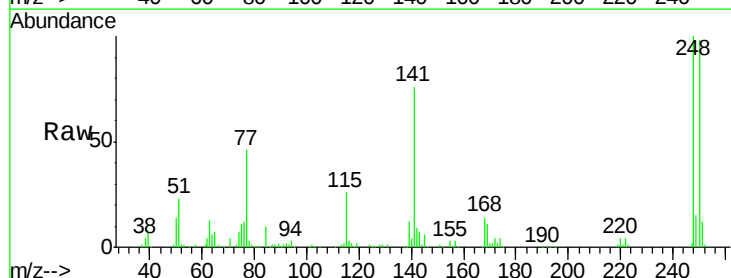
RT: 10.73 min Scan# 800

Delta R.T. -0.00 min

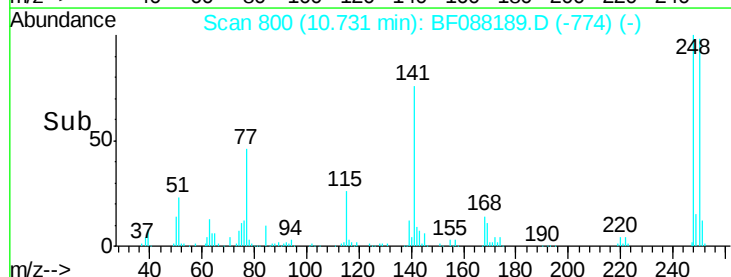
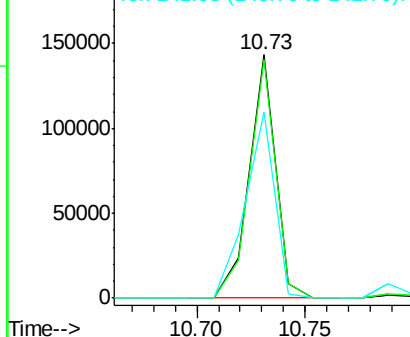
Lab File: BF088189.D

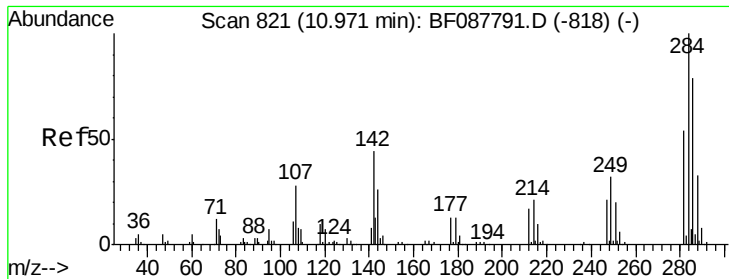
Acq: 20 Jun 2016 23:48

Tgt Ion:	248	Resp:	120287
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.1	115.7
141	76.5	50.6	76.0#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





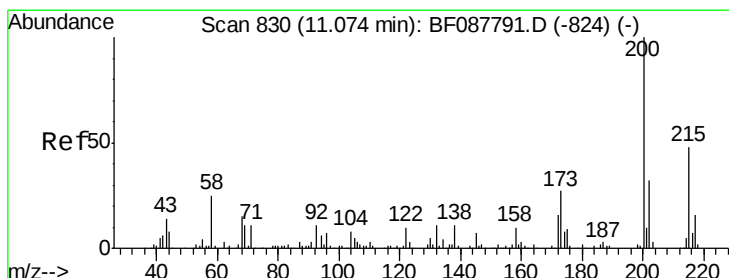
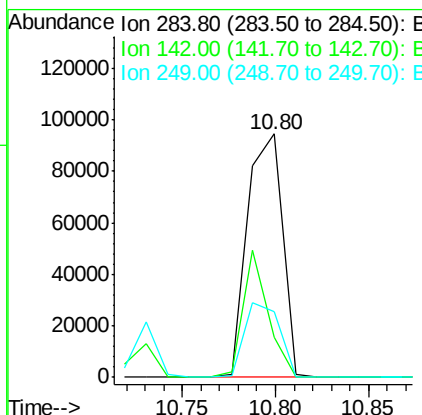
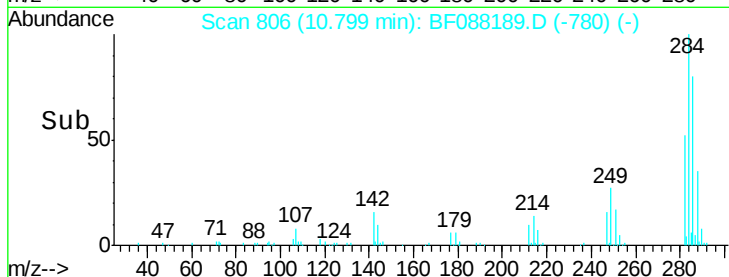
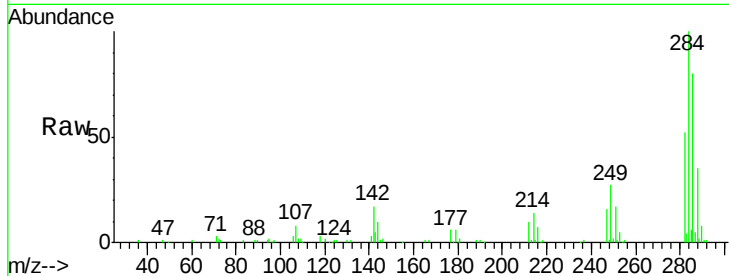
#67
Hexachlorobenzene
Concen: 38.20 ng
RT: 10.80 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	122844		
142	16.6	35.8	53.8	
249	26.7	25.8	38.6	

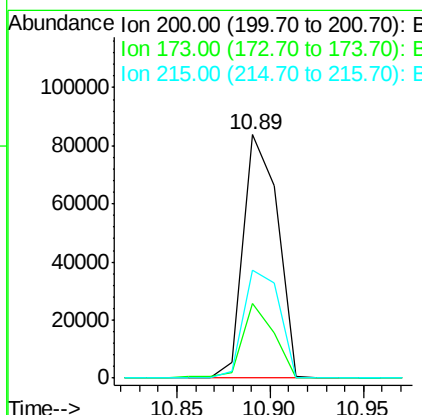
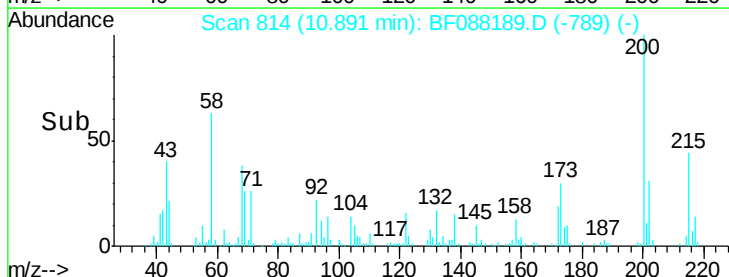
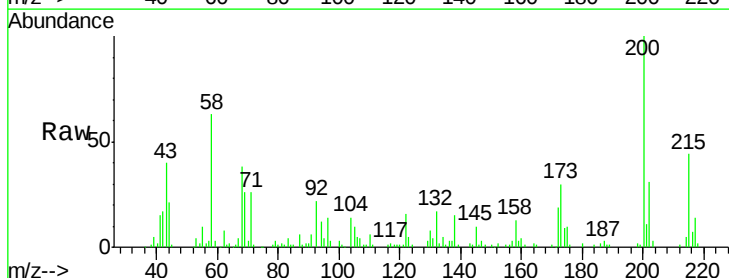
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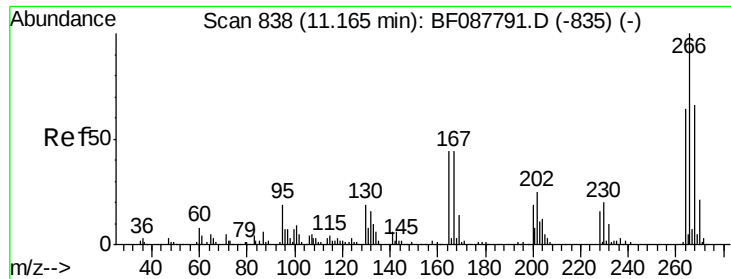
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#68
Atrazine
Concen: 36.84 ng
RT: 10.89 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	106784		
173	30.5	4.0	44.0	
215	44.4	29.3	69.3	





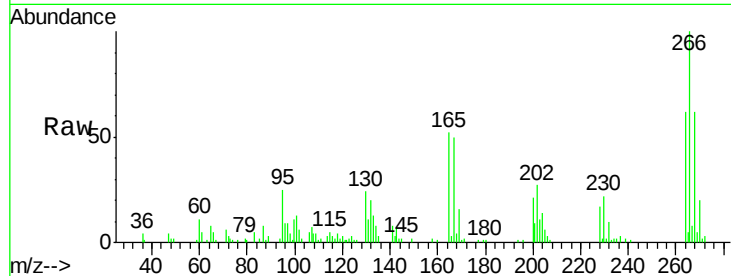
#69
 Pentachlorophenol
 Concen: 35.32 ng
 RT: 10.99 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

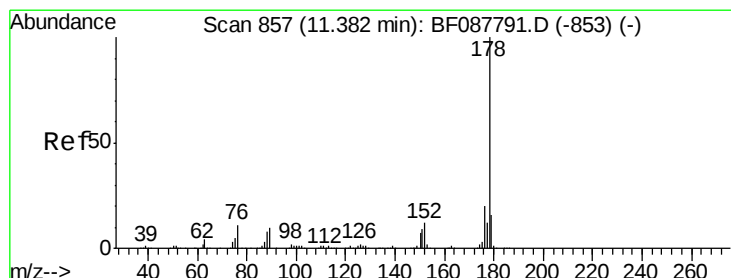
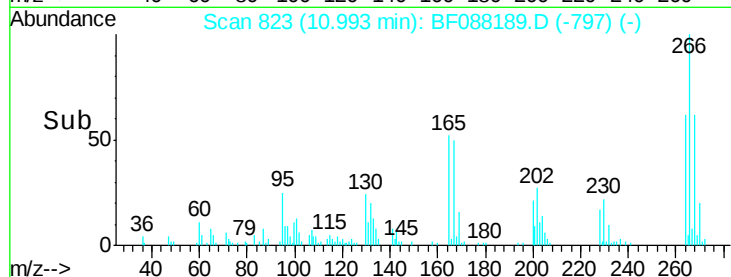
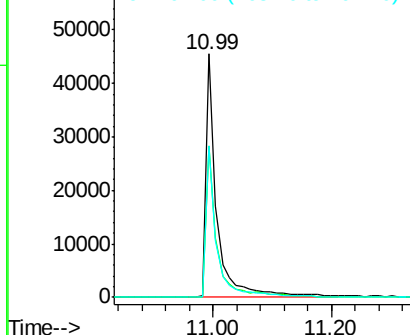
Tot Ion	Ratio	Resp	Lower	Upper
266	100	59862		
268	62.3	52.8	79.2	
264	62.1	49.6	74.4	

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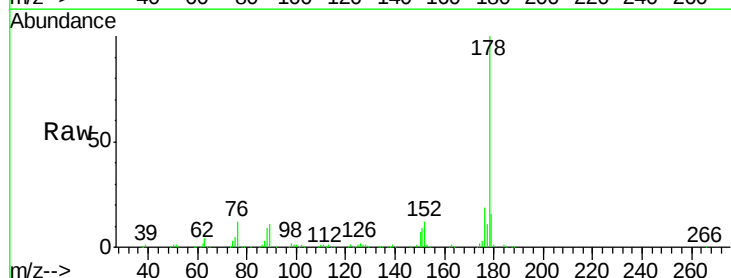


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

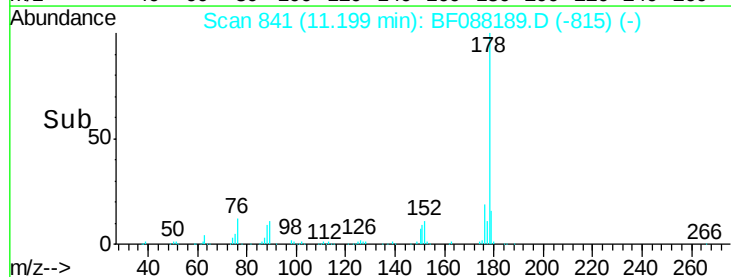
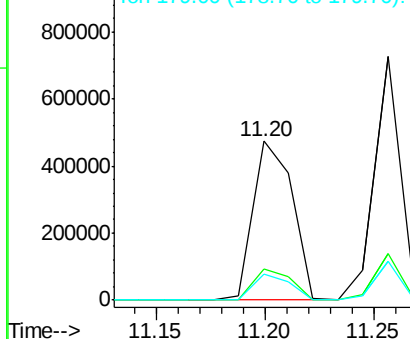


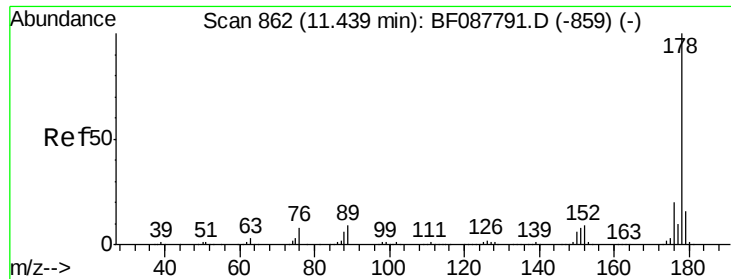
#70
 Phenanthrene
 Concen: 39.60 ng
 RT: 11.20 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	599492		
176	19.4	15.8	23.6	
179	16.0	13.0	19.4	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





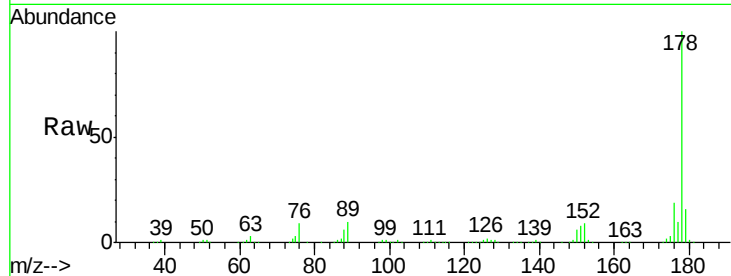
#71
 Anthracene
 Concen: 40.38 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

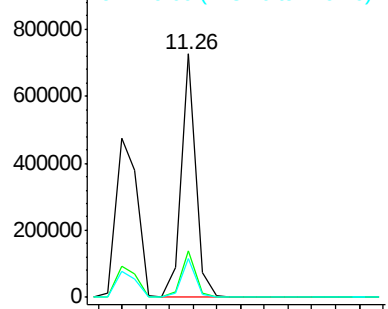
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.9	12.8	19.2

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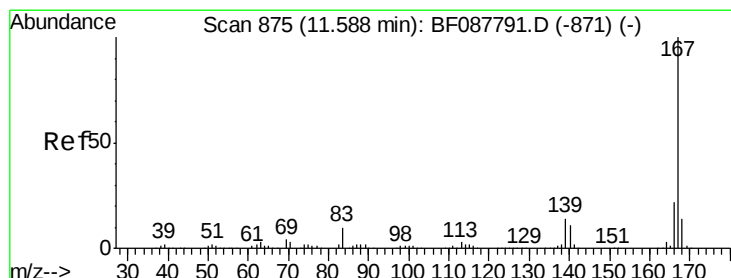
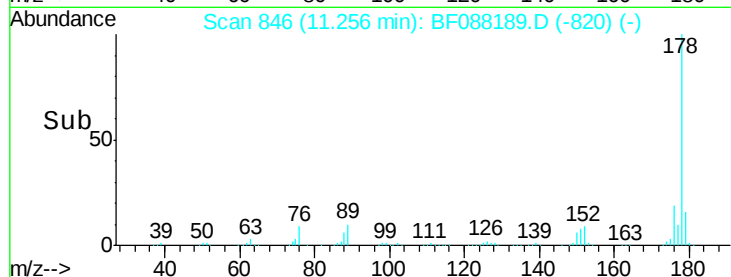
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



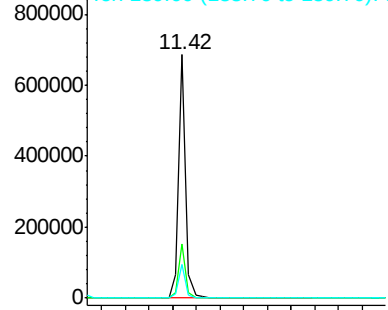
Time-->



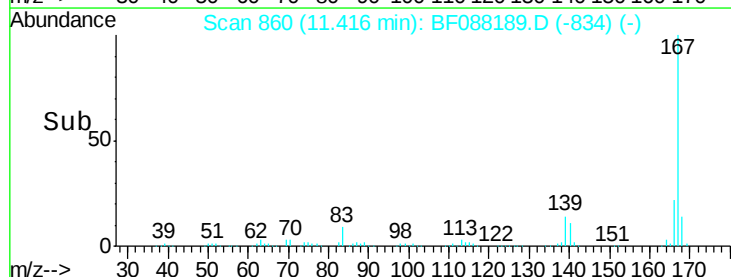
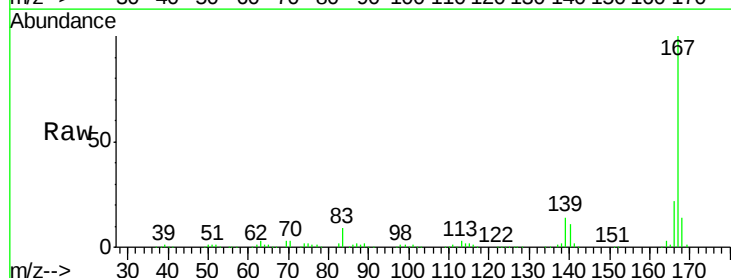
#72
 Carbazole
 Concen: 40.28 ng
 RT: 11.42 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

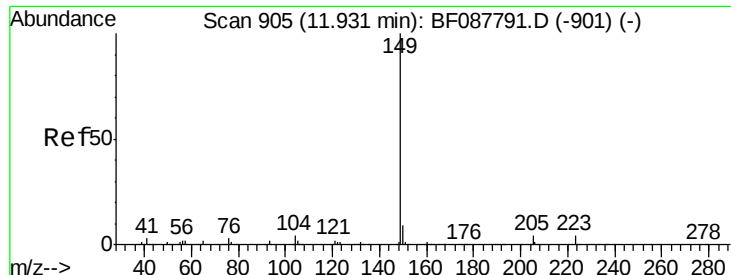
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.8	11.2	16.8

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.23 ng

RT: 11.75 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

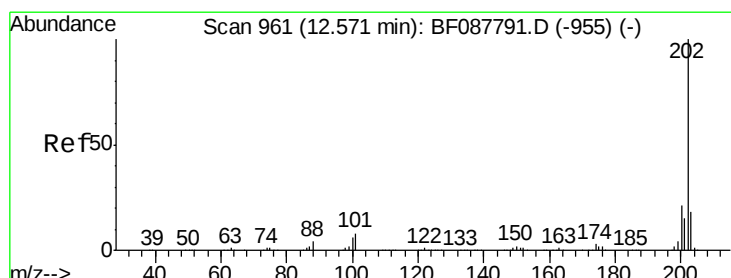
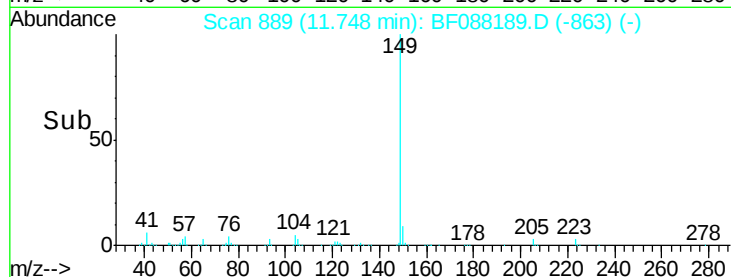
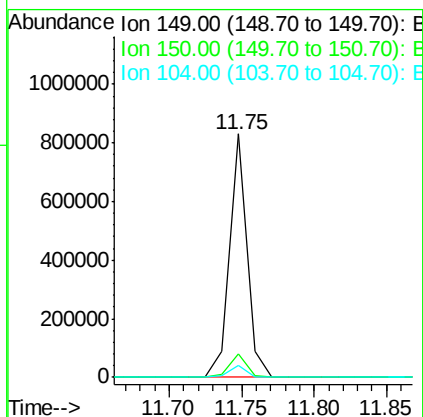
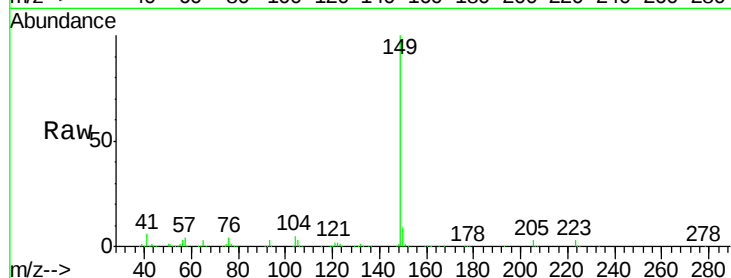
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	691481
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.8	4.0	6.0

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#74

Fluoranthene

Concen: 39.98 ng

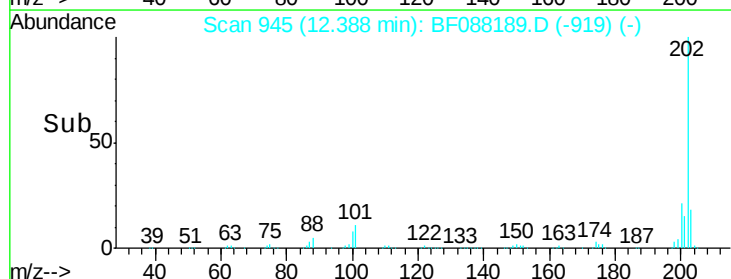
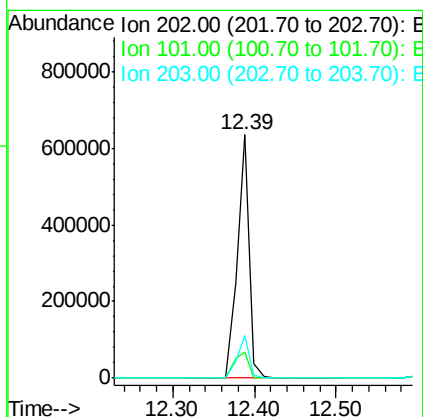
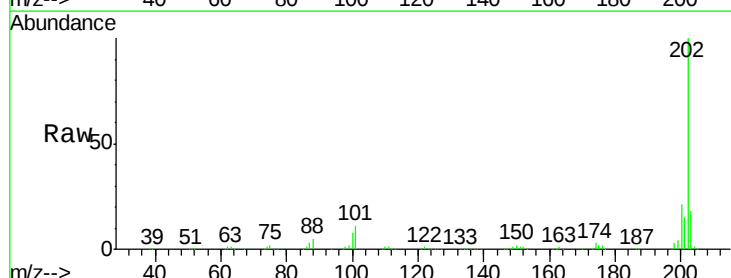
RT: 12.39 min Scan# 945

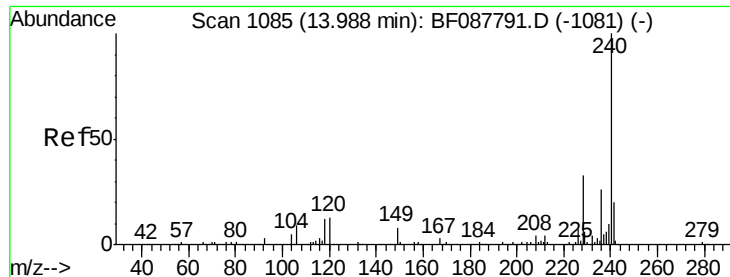
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	202	Resp:	638767
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	33.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

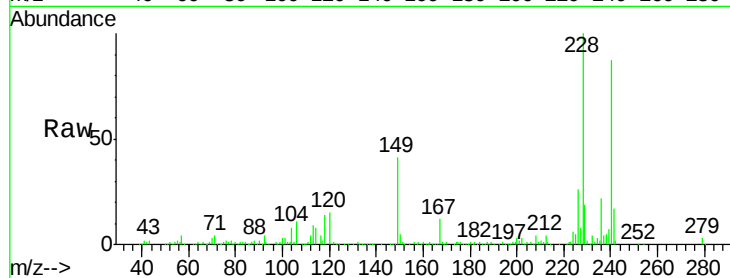
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	215258
Ion Ratio	Lower	Upper	
240	100		
120	17.7	6.8	10.2#
236	26.0	20.2	30.2

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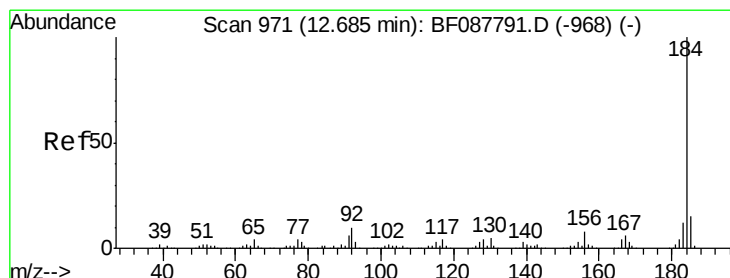
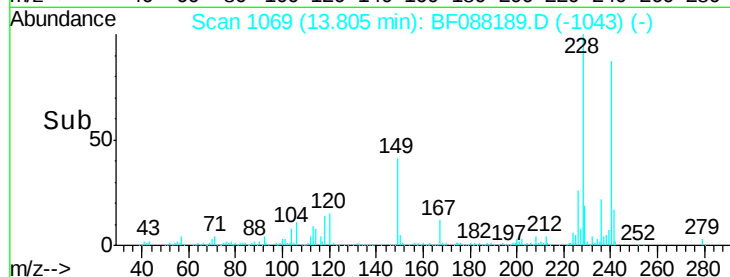
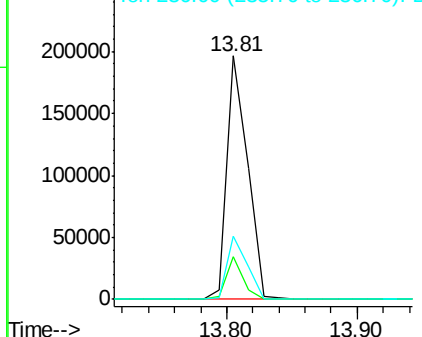
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.31 ng

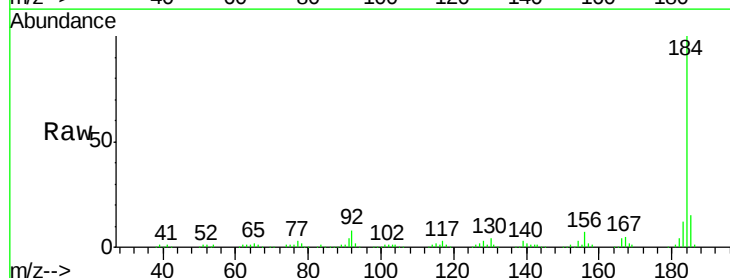
RT: 12.51 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

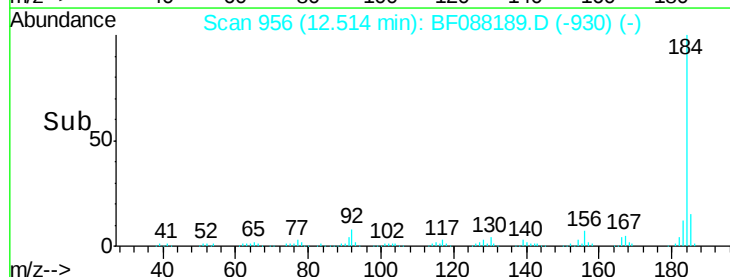
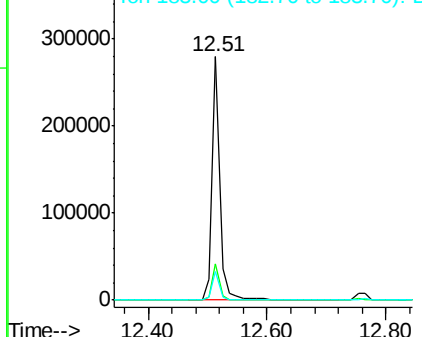
Tgt Ion:	184	Resp:	252181
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.5	18.7
183	11.7	9.3	13.9

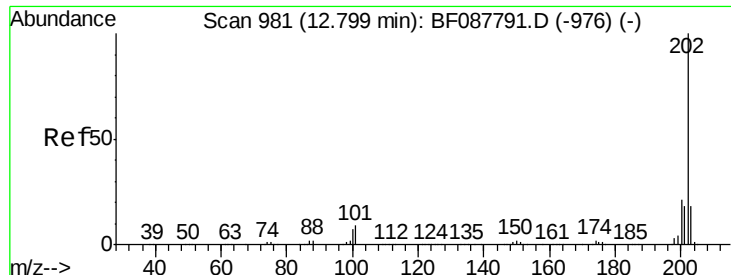


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





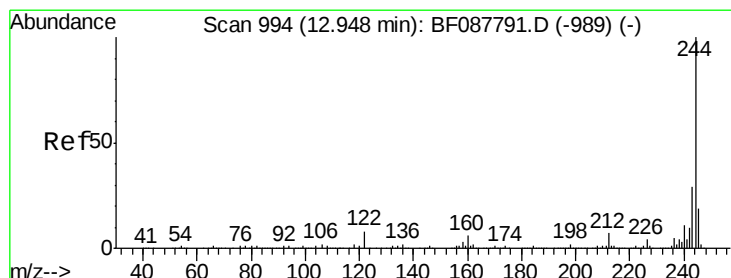
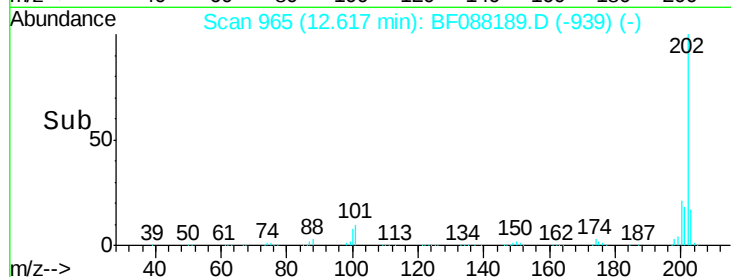
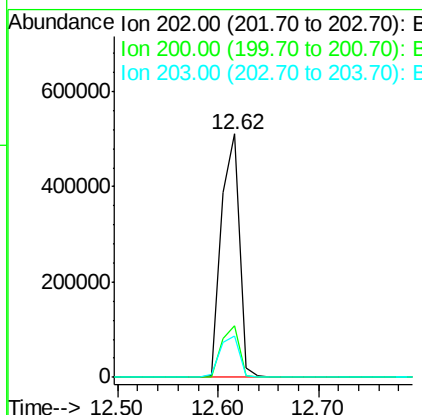
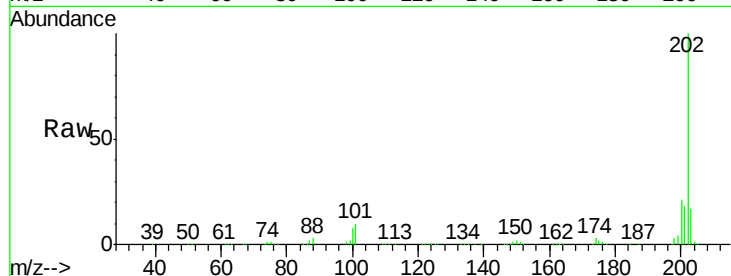
#77
Pvrene
Concen: 39.81 ng
RT: 12.62 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.2	14.5	21.7

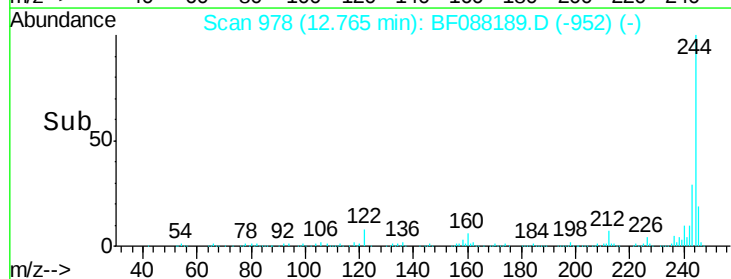
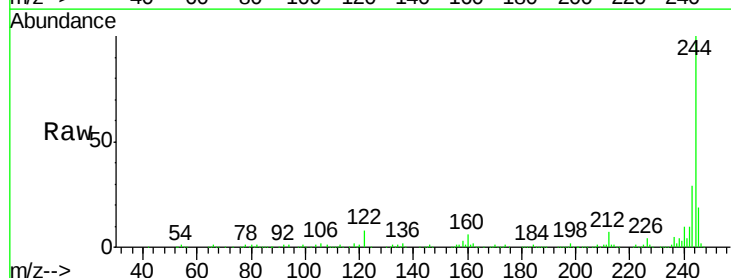
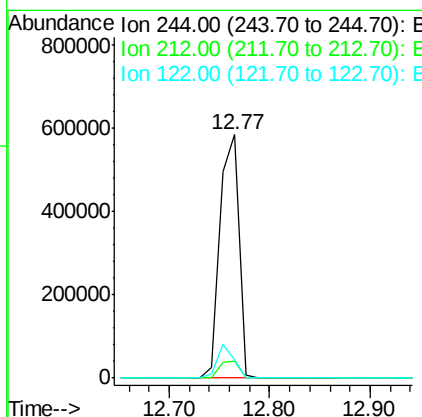
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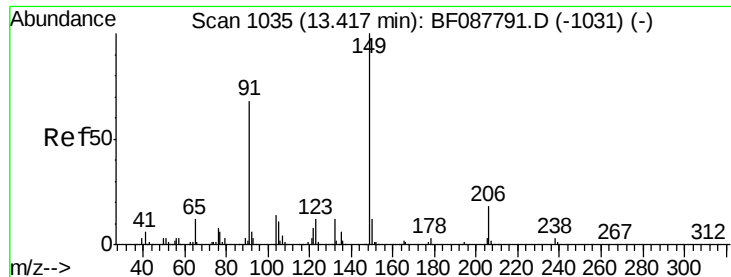
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#78
Terphenyl-d14
Concen: 80.87 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	7.8	11.2	16.8#





#79

Butylbenzylphthalate

Concen: 41.45 ng

RT: 13.23 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

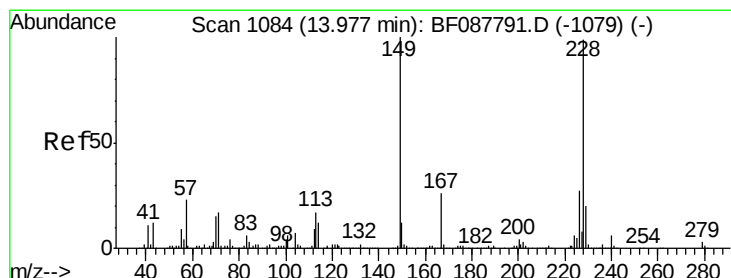
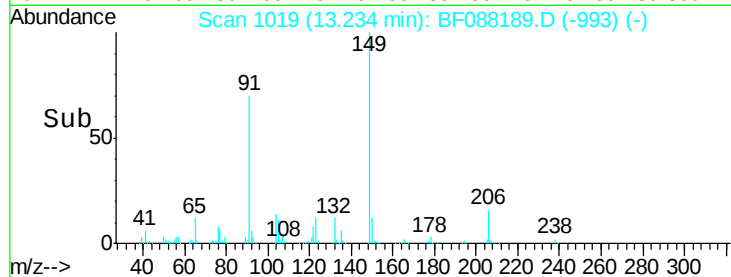
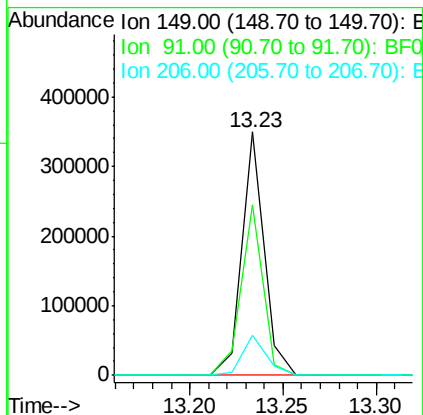
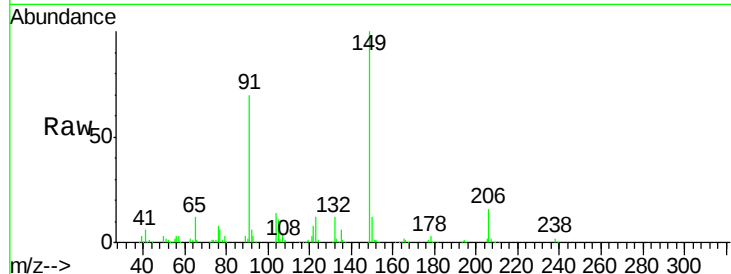
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	292731
Ion Ratio	Lower	Upper	
149	100		
91	70.2	48.0	72.0
206	16.4	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 36.81 ng

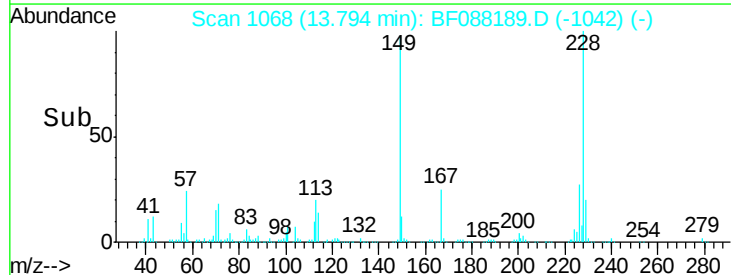
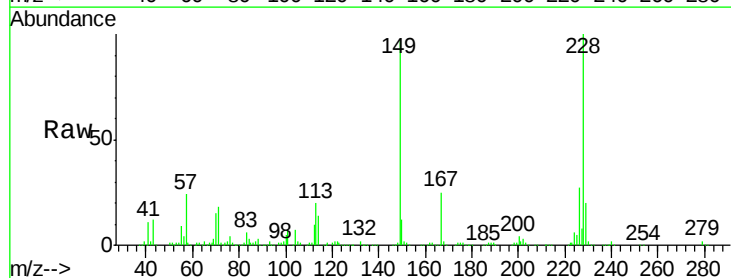
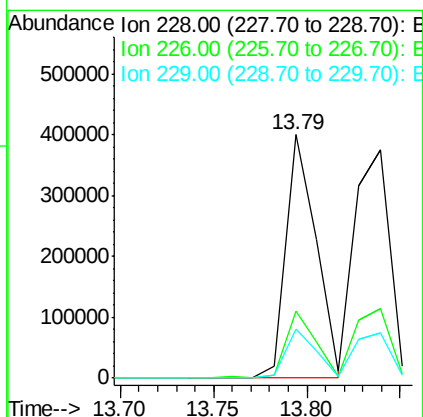
RT: 13.79 min Scan# 1068

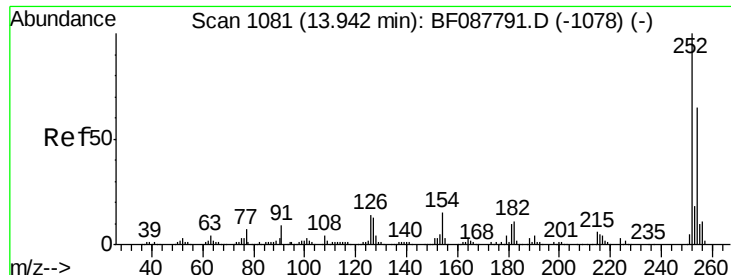
Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	228	Resp:	451562
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.3	33.5
229	20.2	16.0	24.0





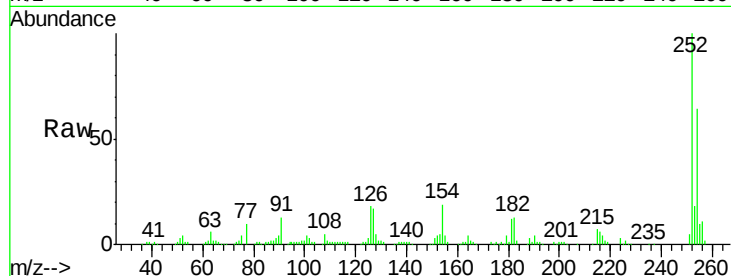
#81
 3,3'-Dichlorobenzidine
 Concen: 42.48 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

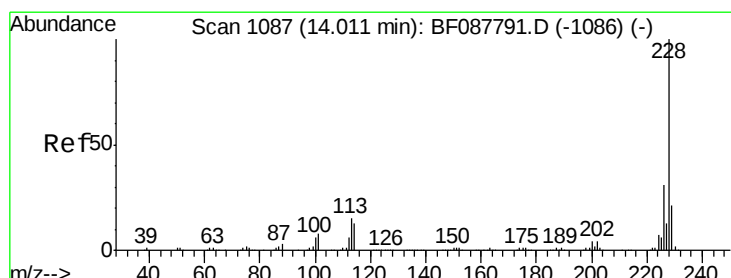
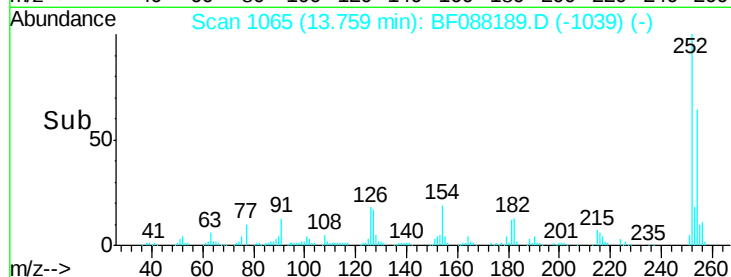
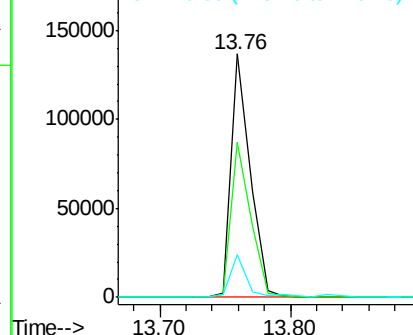
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.6	78.8
126	17.5	6.2	9.2

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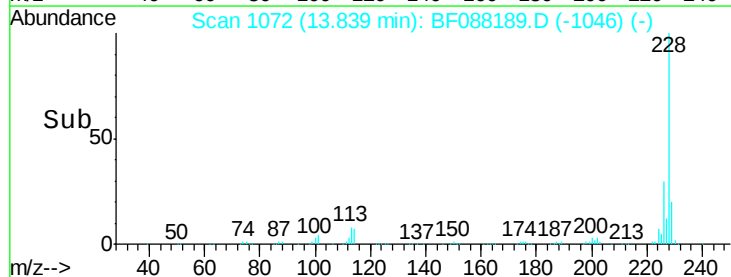
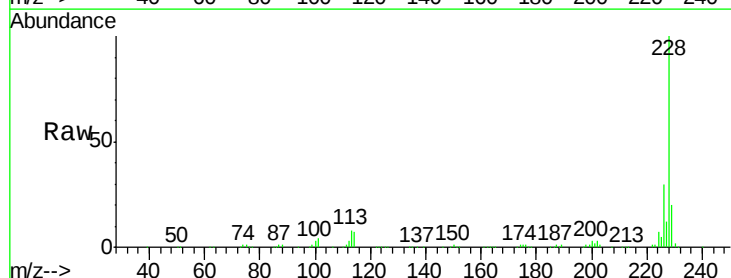
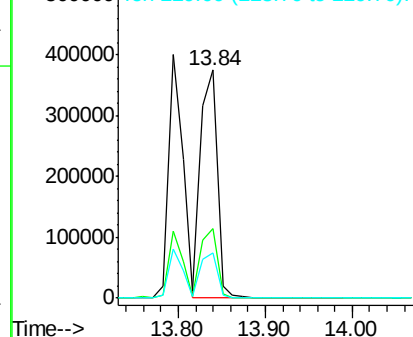
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

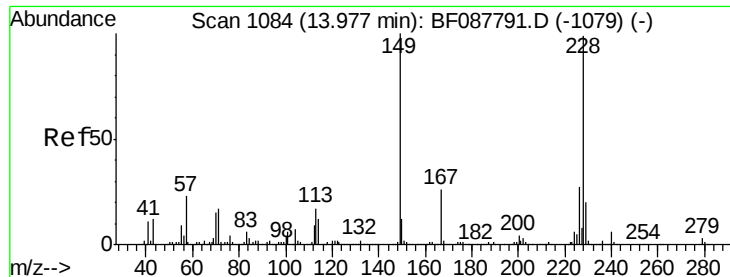


#82
 Chrysene
 Concen: 43.04 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.2
229	19.8	16.3	24.5

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.96 ng

RT: 13.79 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

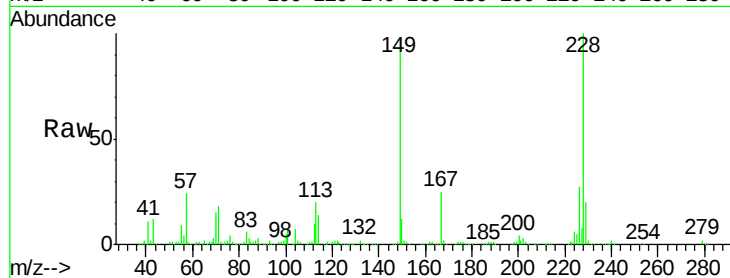
ClientSampleId :

SSTDCCC040EC

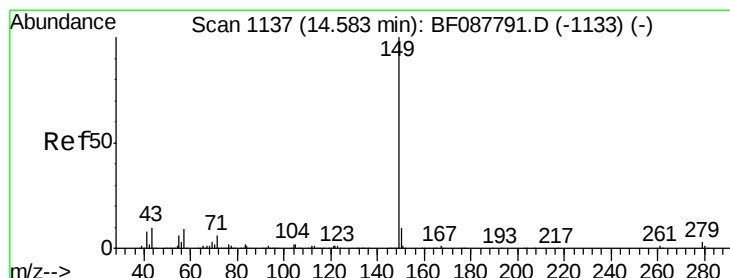
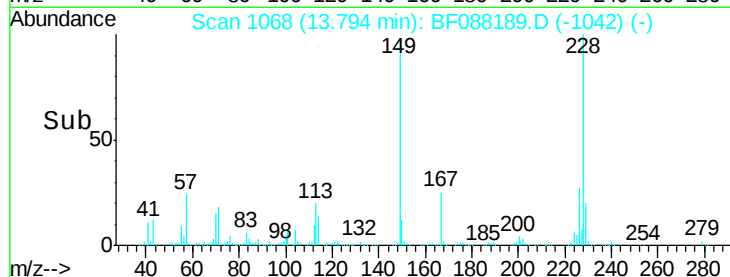
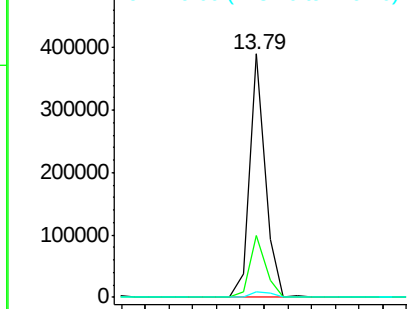
Tot Ion:	149	Resp:	360737
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.5	30.7
279	2.5	2.0	3.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.81 ng

RT: 14.40 min Scan# 1121

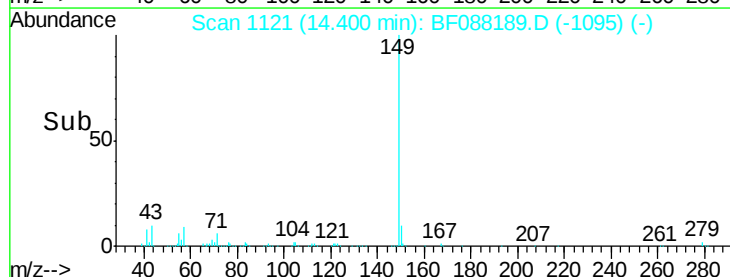
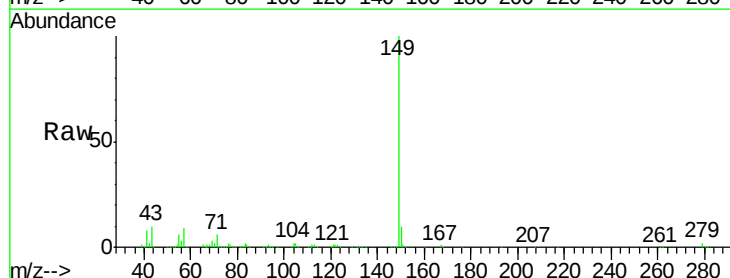
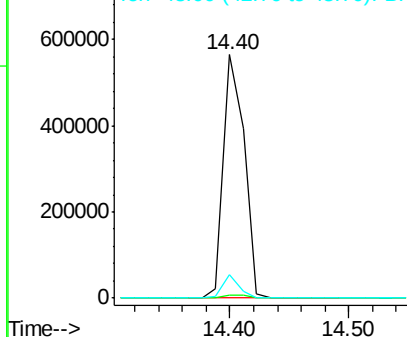
Delta R.T. -0.00 min

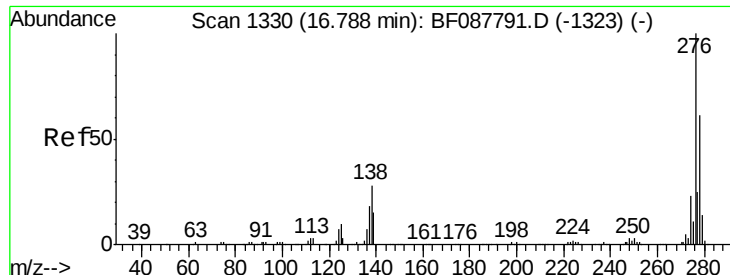
Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Tgt Ion:	149	Resp:	681888
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	7.7	0.0	0.0#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.12 ng

RT: 16.47 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

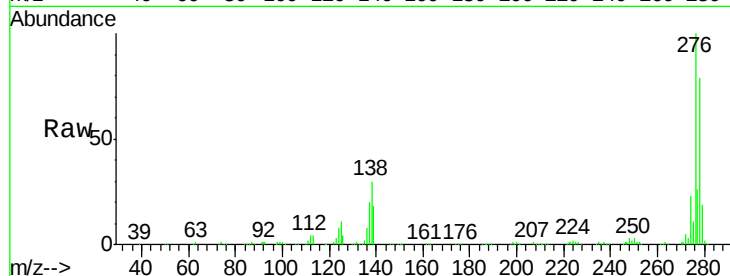
ClientSampleId :

SSTDCCC040EC

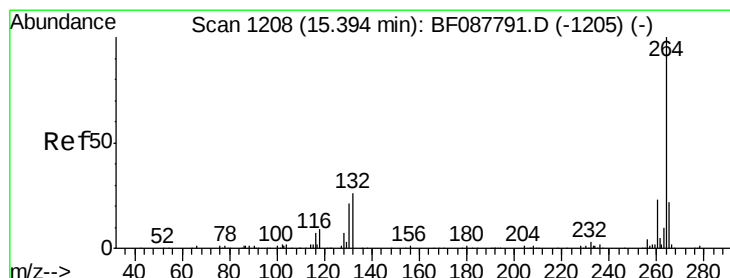
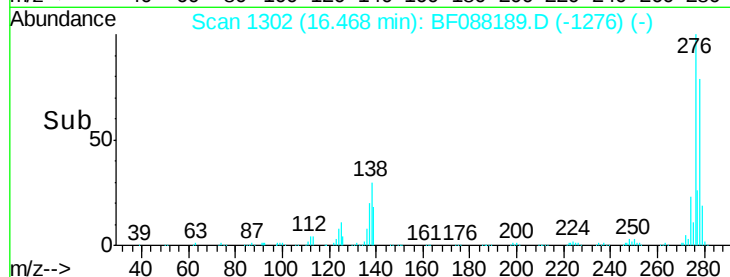
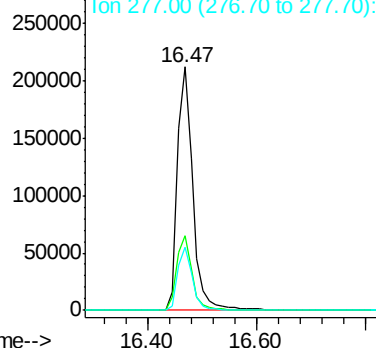
Tot Ion:	276	Resp:	419484
Ion Ratio	Lower	Upper	
276	100		
138	30.9	0.0	0.0#
277	25.0	0.0	0.0#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

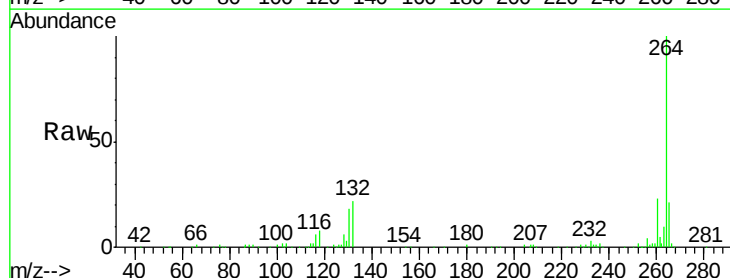
RT: 15.18 min Scan# 1189

Delta R.T. -0.00 min

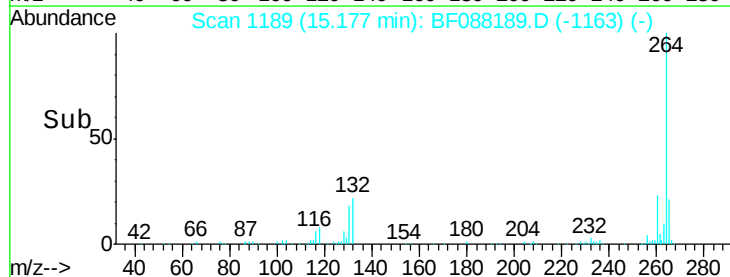
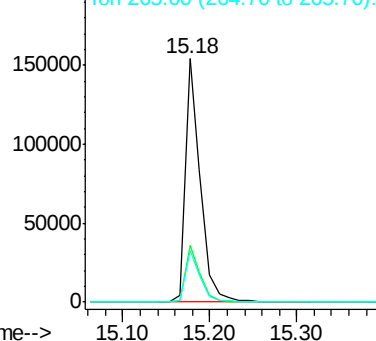
Lab File: BF088189.D

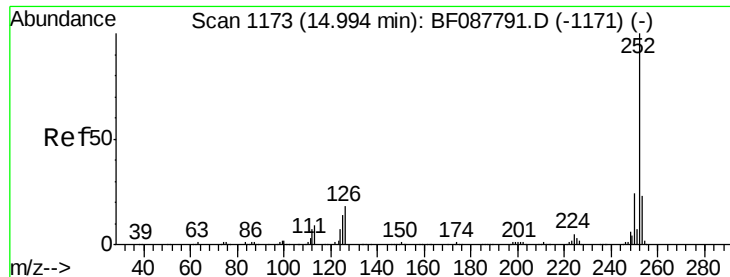
Acq: 20 Jun 2016 23:48

Tgt Ion:	264	Resp:	186595
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.2	28.8
265	21.3	16.9	25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 32.11 ng m

RT: 14.80 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF088189.D

Acq: 20 Jun 2016 23:48

Instrument :

BNA_F

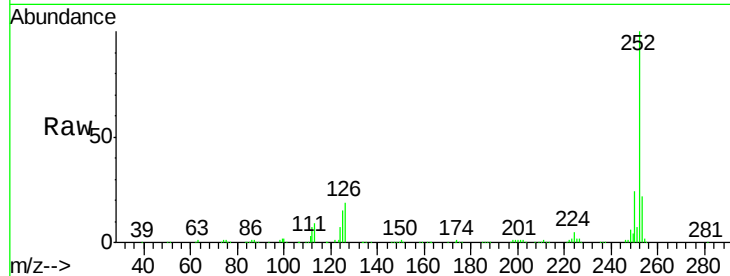
ClientSampleId :

SSTDCCC040EC

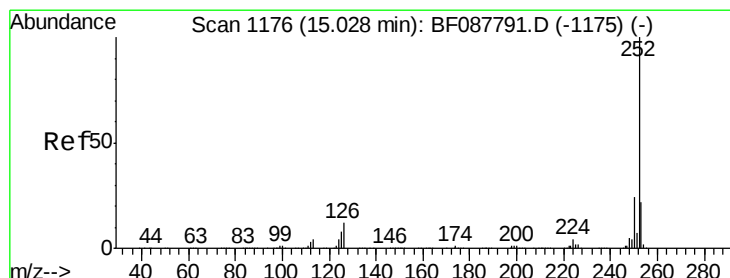
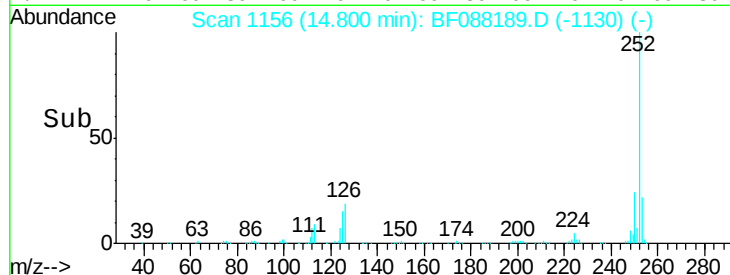
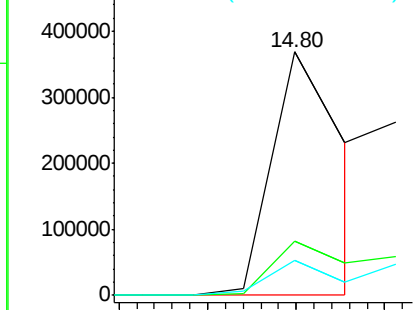
Tot Ion:	252	Resp:	417581
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.2
125	14.5	7.1	10.7#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.40 ng m

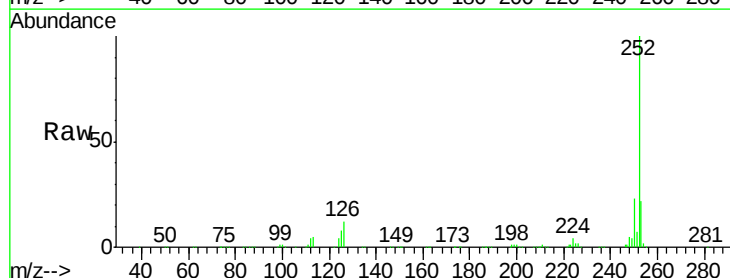
RT: 14.83 min Scan# 1159

Delta R.T. 0.01 min

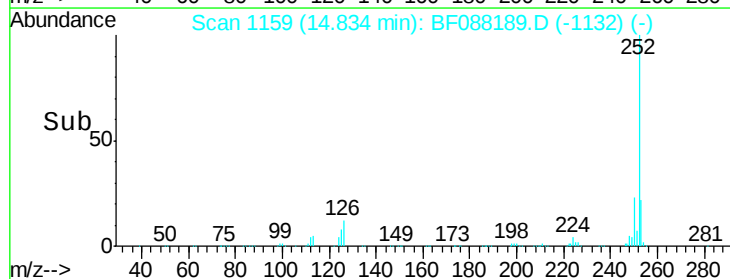
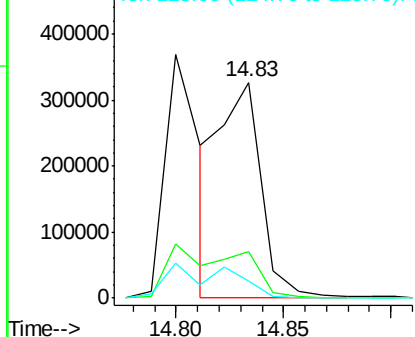
Lab File: BF088189.D

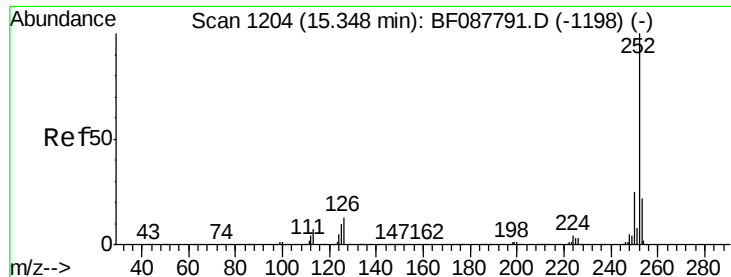
Acq: 20 Jun 2016 23:48

Tgt Ion:	252	Resp:	445369
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.0	27.0
125	8.2	11.2	16.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





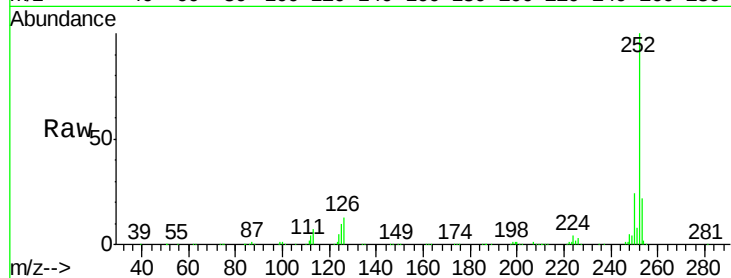
#89
Benzo(a)pyrene
Concen: 39.45 ng
RT: 15.13 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

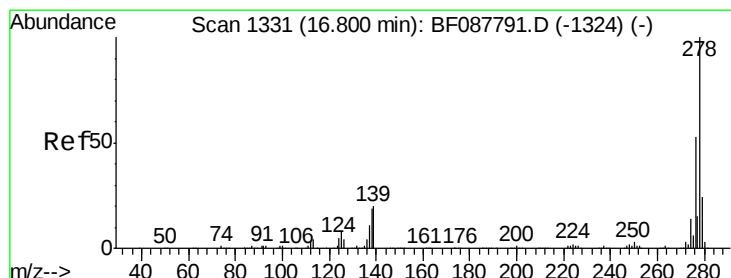
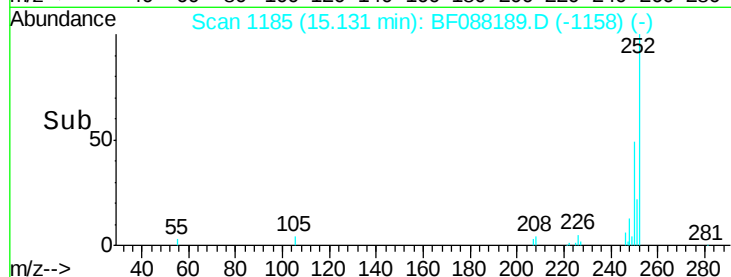
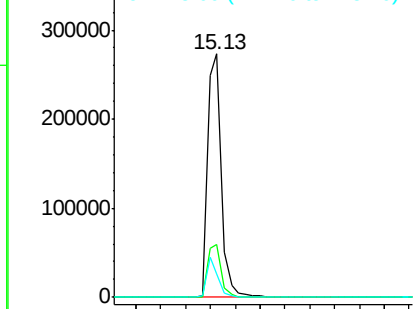
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.8	12.5	18.7

Manual Integrations
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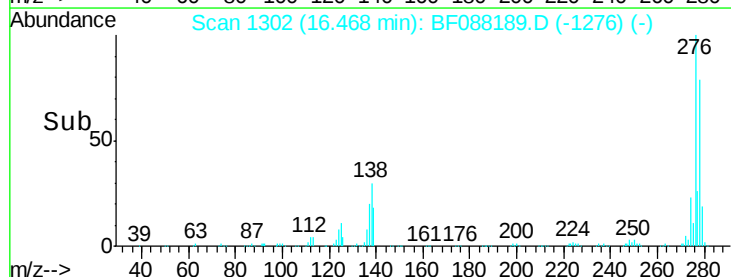
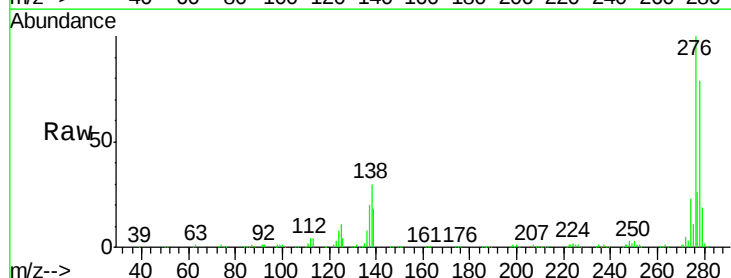
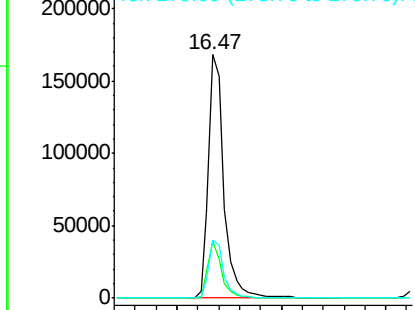
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

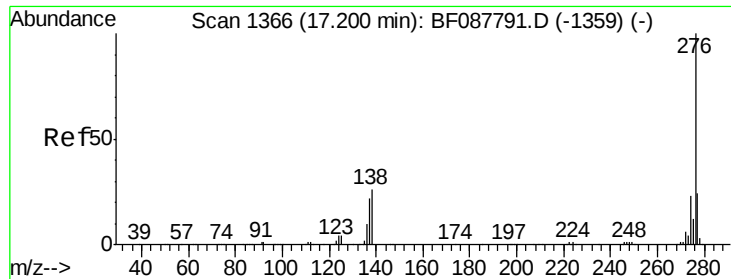


#90
Dibenzo(a,h)anthracene
Concen: 35.62 ng
RT: 16.47 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BF088189.D
Acq: 20 Jun 2016 23:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.3	15.7	23.5
279	23.7	19.4	29.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





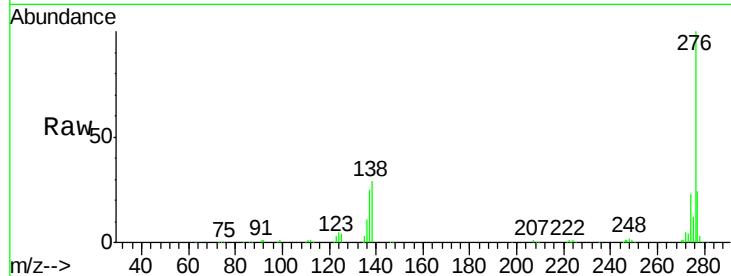
#91
 Benzo(a,h,i)perylene
 Concen: 36.57 ng
 RT: 16.85 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF088189.D
 Acq: 20 Jun 2016 23:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	29.2	21.4	32.2

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

