

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062016\
 Data File : BF088172.D
 Acq On : 20 Jun 2016 15:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/21/2016 4:21:45 PM

Quant Time: Jun 20 18:22:04 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	84746	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	348139	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	171179	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	307678	20.00	ng	0.00
75) Chrysene-d12	13.81	240	239839	20.00	ng	0.00
86) Perylene-d12	15.18	264	197204	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	400973	80.89	ng	0.00
7) Phenol-d6	6.33	99	471802	78.53	ng	0.00
23) Nitrobenzene-d5	7.24	82	462663	77.60	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	108442	60.00	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	883966	80.85	ng	0.00
78) Terphenyl-d14	12.77	244	795407	75.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.12	88	103061	42.79	ng	# 46
3) Pyridine	2.80	79	246527	43.35	ng	92
4) n-Nitrosodimethylamine	2.75	42	87183	36.20	ng	# 77
6) Aniline	6.33	93	292847	34.25	ng	# 68
8) 2-Chlorophenol	6.46	128	243002	41.41	ng	90
9) Benzaldehyde	6.22	77	142178	37.13	ng	99
10) Phenol	6.34	94	284818	45.97	ng	89
11) bis(2-Chloroethyl)ether	6.41	93	206010	39.11	ng	89
12) 1,3-Dichlorobenzene	6.60	146	249053	39.56	ng	98
13) 1,4-Dichlorobenzene	6.68	146	256570	40.46	ng	99
14) 1,2-Dichlorobenzene	6.84	146	220502	38.23	ng	100
15) Benzyl Alcohol	6.82	79	157959	33.61	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	250345	35.17	ng	77
17) 2-Methylphenol	6.95	107	186008	39.09	ng	98
18) Hexachloroethane	7.18	117	89914	39.96	ng	# 89
19) n-Nitroso-di-n-propylamine	7.10	70	151238	39.35	ng	87
20) 3+4-Methylphenols	7.11	107	243811	43.91	ng	# 75
22) Acetophenone	7.08	105	311687	40.06	ng	# 96
24) Nitrobenzene	7.26	77	210856	36.51	ng	87
25) Isophorone	7.51	82	427090	38.67	ng	# 93
26) 2-Nitrophenol	7.58	139	130407	42.15	ng	# 87
27) 2,4-Dimethylphenol	7.63	122	213583	37.50	ng	100
28) bis(2-Chloroethoxy)methane	7.71	93	262605	38.34	ng	# 96
29) 2,4-Dichlorophenol	7.83	162	200925	42.25	ng	94
30) 1,2,4-Trichlorobenzene	7.90	180	198341	38.30	ng	98
31) Naphthalene	7.98	128	676968	39.29	ng	99
32) Benzoic acid	7.76	122	66600	21.23	ng	96
33) 4-Chloroaniline	8.03	127	289476	37.63	ng	99
34) Hexachlorobutadiene	8.10	225	104628	38.31	ng	98
35) Caprolactam	8.41	113	61781	39.22	ng	# 82
36) 4-Chloro-3-methylphenol	8.54	107	206515	40.61	ng	87
37) 2-Methylnaphthalene	8.67	142	442510	38.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.83	216	183581	39.57	ng	# 1
40) Hexachlorocyclopentadiene	8.82	237	89760	32.51	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	118130	34.51	nq	99
43) 2,4,5-Trichlorophenol	9.00	196	124346	34.91	nq	97
45) 1,1'-Biphenyl	9.13	154	526319	40.32	nq	98
46) 2-Chloronaphthalene	9.15	162	417781	37.72	nq	99
47) 2-Nitroaniline	9.26	65	111225	34.04	nq	91
48) Acenaphthylene	9.56	152	614549	34.88	nq	99
49) Dimethylphthalate	9.44	163	482904	38.94	nq	100
50) 2,6-Dinitrotoluene	9.51	165	115461	40.66	nq	# 85
51) Acenaphthene	9.74	154	376926	34.29	nq	99
52) 3-Nitroaniline	9.67	138	116530	35.56	nq	97
53) 2,4-Dinitrophenol	9.78	184	41442	32.54	nq	98
54) Dibenzofuran	9.91	168	533956	35.27	nq	# 90
55) 4-Nitrophenol	9.85	139	100557	39.54	nq	99
56) 2,4-Dinitrotoluene	9.91	165	137127	37.57	nq	# 67
57) Fluorene	10.25	166	440650	42.85	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.03	232	98992	35.37	nq	# 57
59) Diethylphthalate	10.14	149	519974	41.43	nq	100
60) 4-Chlorophenyl-phenylether	10.24	204	179641	35.69	nq	90
61) 4-Nitroaniline	10.28	138	131799	42.40	nq	98
62) Azobenzene	10.40	77	457788	36.88	nq	95
64) 4,6-Dinitro-2-methylphenol	10.32	198	45949	25.01	nq	# 60
65) n-Nitrosodiphenylamine	10.36	169	388801	38.08	nq	99
66) 4-Bromophenyl-phenylether	10.73	248	130772	39.62	nq	93
67) Hexachlorobenzene	10.80	284	132650	38.68	nq	# 71
68) Atrazine	10.90	200	123111	39.82	nq	99
69) Pentachlorophenol	10.99	266	59860	33.11	nq	97
70) Phenanthrene	11.20	178	653728	40.49	nq	100
71) Anthracene	11.26	178	647715	39.77	nq	99
72) Carbazole	11.42	167	621604	40.79	nq	99
73) Di-n-butylphthalate	11.75	149	720716	37.36	nq	100
74) Fluoranthene	12.39	202	670452	39.35	nq	98
76) Benzidine	12.51	184	271210	40.84	nq	99
77) Pyrene	12.62	202	688597	38.69	nq	99
79) Butylbenzylphthalate	13.23	149	313600	39.85	nq	# 86
80) Benzo(a)anthracene	13.79	228	497471	36.40	nq	99
81) 3,3'-Dichlorobenzidine	13.76	252	159890	43.50	nq	# 95
82) Chrysene	13.84	228	544545	42.35	nq	98
83) Bis(2-ethylhexyl)phthalate	13.79	149	384140	40.10	nq	99
84) Di-n-octyl phthalate	14.40	149	713269	45.83	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.47	276	429736	35.97	nq	# 100
87) Benzo(b)fluoranthene	14.80	252	468228m	34.07	nq	
88) Benzo(k)fluoranthene	14.82	252	492958m	47.54	nq	
89) Benzo(a)pyrene	15.12	252	450654	40.52	nq	98
90) Dibenzo(a,h)anthracene	16.47	278	362001	35.05	nq	98
91) Benzo(g,h,i)perylene	16.85	276	380590	35.82	nq	99

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



#1

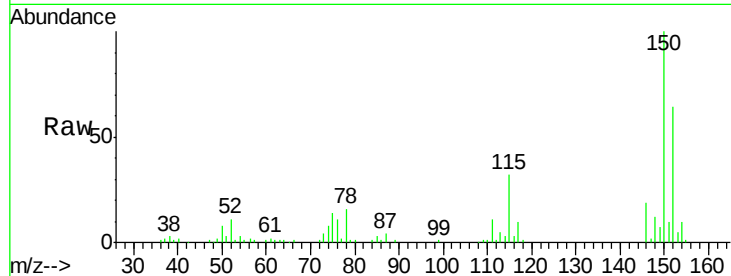
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
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SSTDCCC040

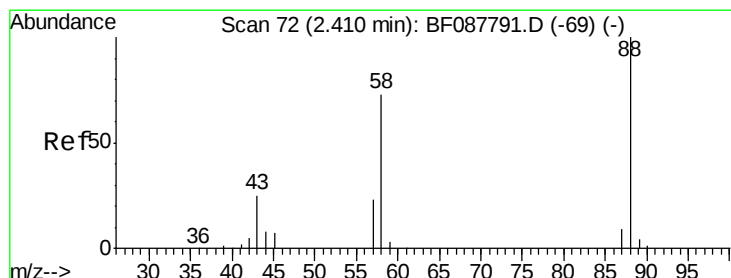
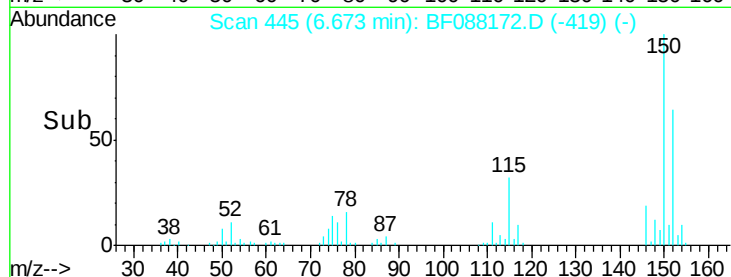
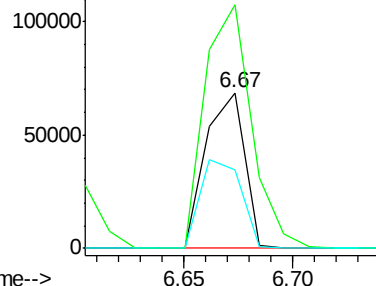
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.6
115	50.8	39.6	59.4

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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

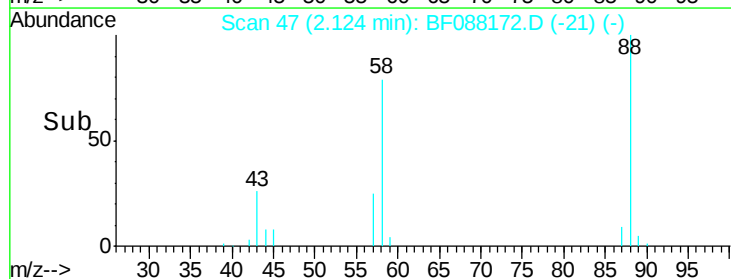
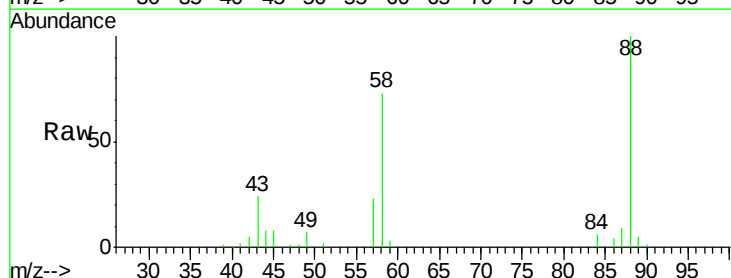
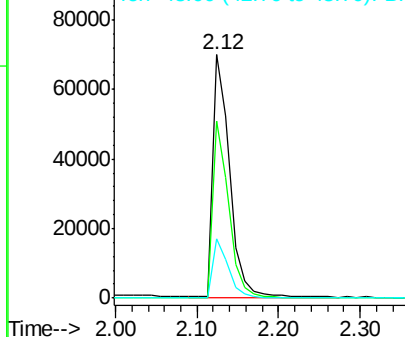


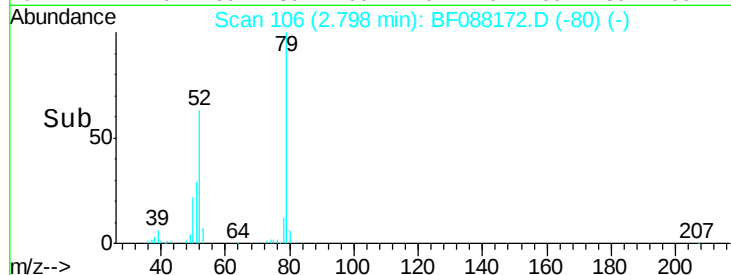
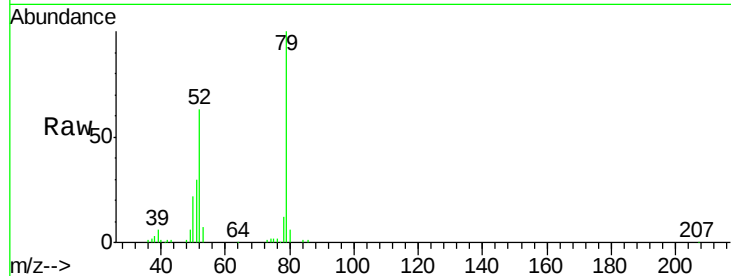
#2

1,4-Dioxane
Concen: 42.79 ng
RT: 2.12 min Scan# 47
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.1	0.0	0.0#
43	22.0	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





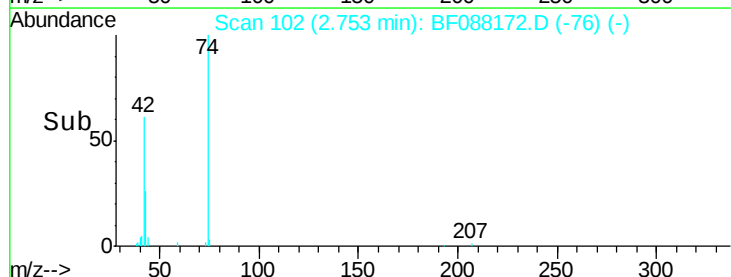
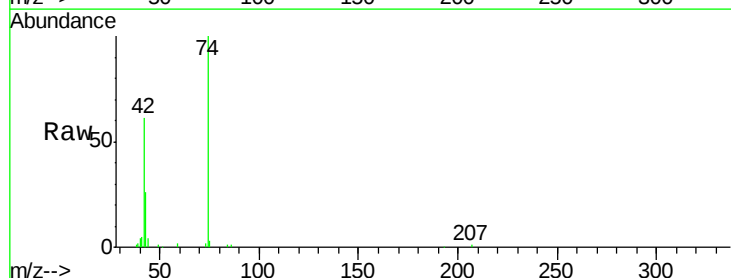
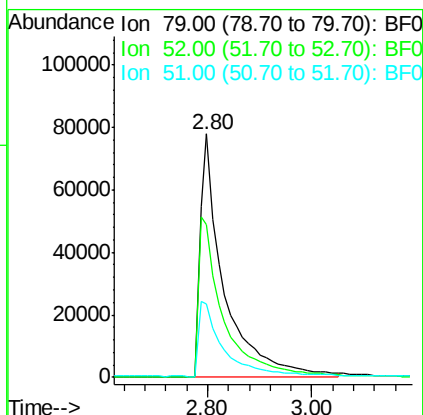
#3
 Pvrindine
 Concen: 43.35 ng
 RT: 2.80 min Scan# 106
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	246527		
52	52	63.0		56.3	84.5
51	51	30.1		27.4	41.2

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

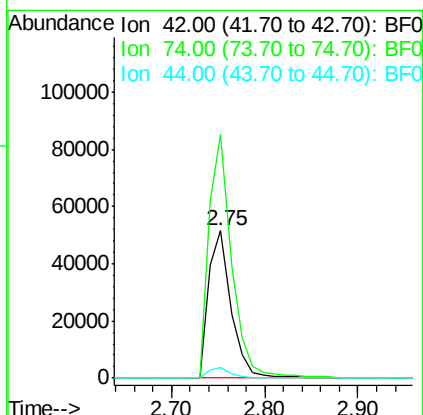
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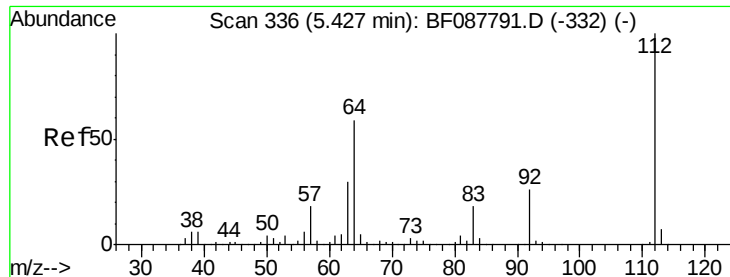
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#4
 n-Nitrosodimethylamine
 Concen: 36.20 ng
 RT: 2.75 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	87183		
74	74	165.0		108.6	163.0#
44	44	7.2		5.5	8.3





#5

2-Fluorophenol

Concen: 80.89 ng

RT: 5.26 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF088172.D

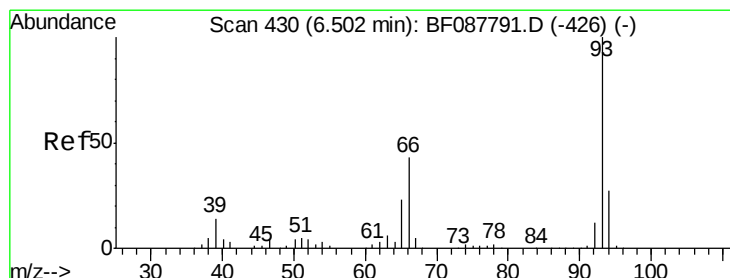
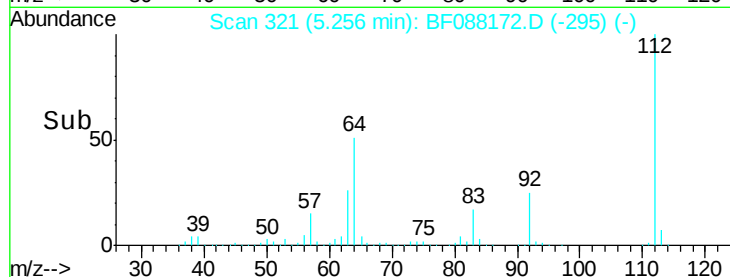
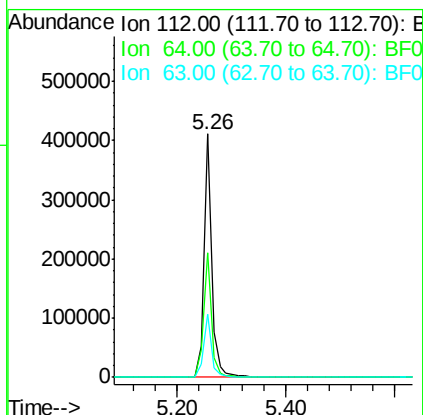
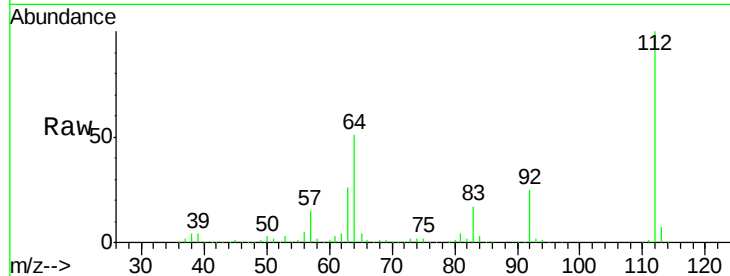
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
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Tot Ion:	112	Resp:	400973
Ion Ratio	Lower	Upper	
112	100		
64	51.1	42.2	63.2
63	26.0	21.8	32.8

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#6

Aniline

Concen: 34.25 ng

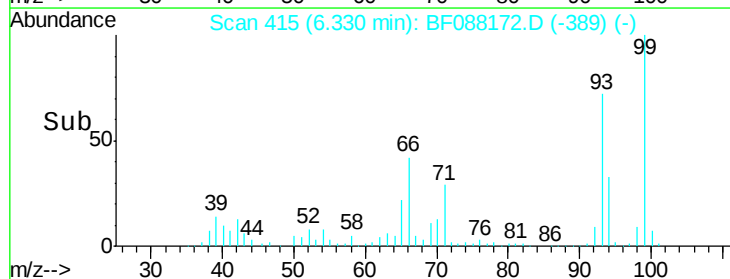
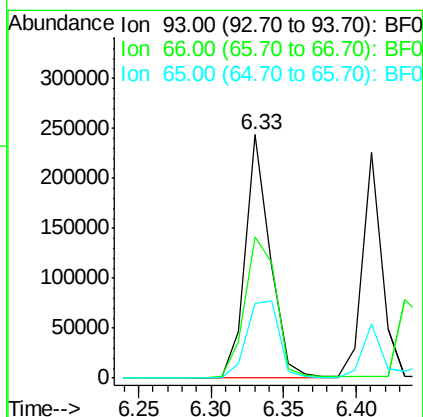
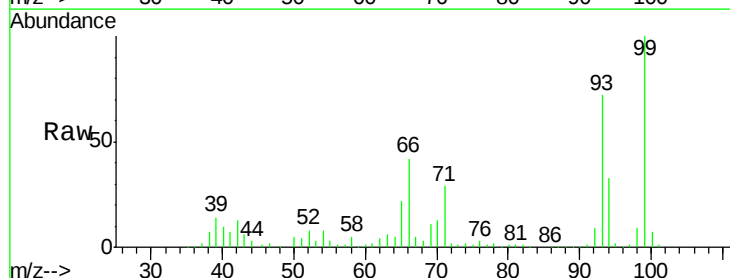
RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	93	Resp:	292847
Ion Ratio	Lower	Upper	
93	100		
66	58.1	29.8	44.8#
65	30.8	14.9	22.3#





#7

Phenol-d6

Concen: 78.53 ng

RT: 6.33 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

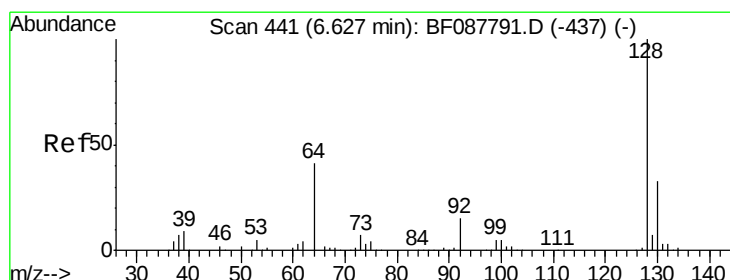
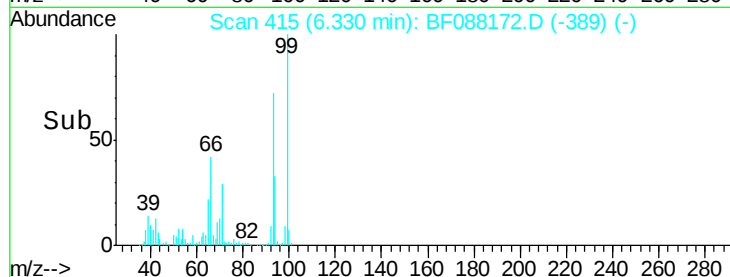
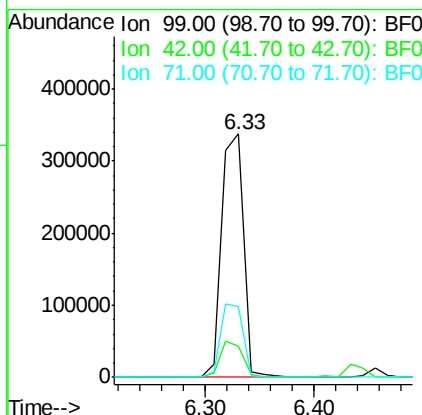
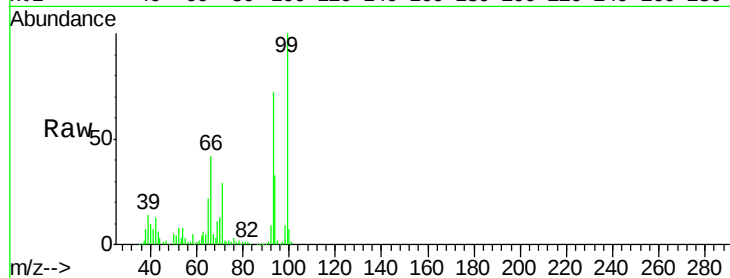
ClientSampleId :

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Tot Ion:	99	Resp:	471802
Ion Ratio	Lower	Upper	
99	100		
42	13.0	12.2	18.2
71	29.2	23.4	35.0

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#8

2-Chlorophenol

Concen: 41.41 ng

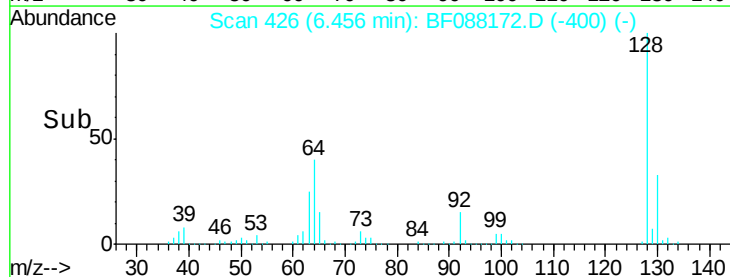
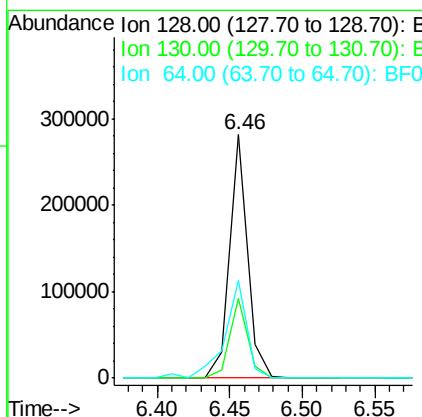
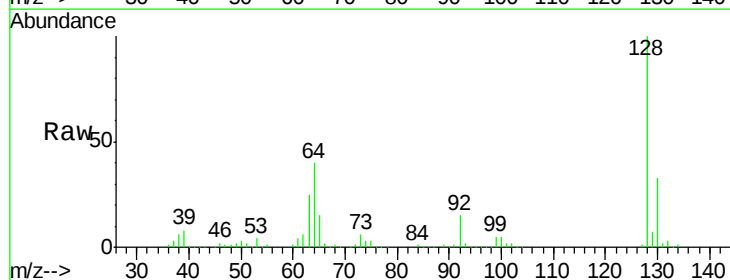
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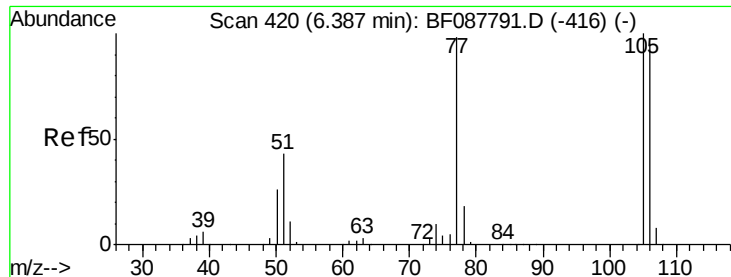
Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	128	Resp:	243002
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	39.9	30.8	70.8





#9

Benzaldehyde

Concen: 37.13 ng

RT: 6.22 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

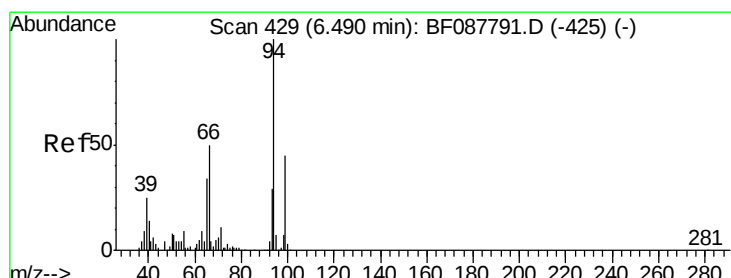
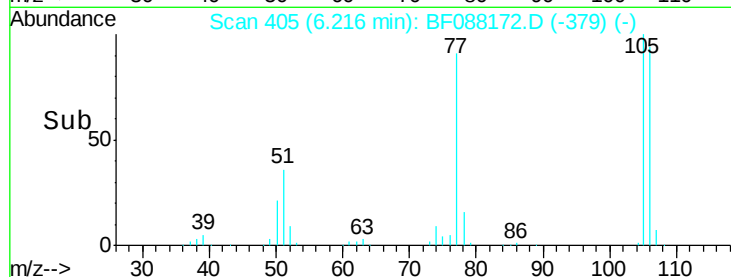
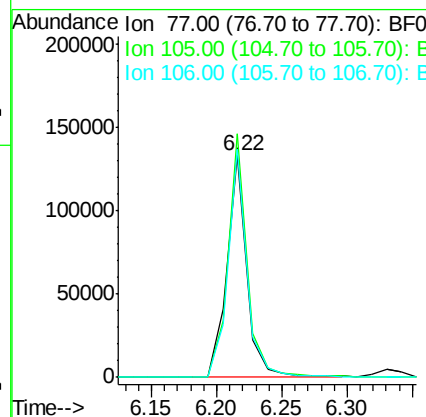
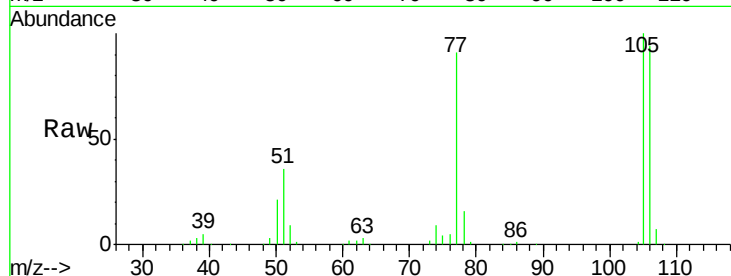
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	142178
Ion Ratio	Lower	Upper	
77	100		
105	110.0	90.6	130.6
106	103.3	85.3	125.3

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#10

Phenol

Concen: 45.97 ng

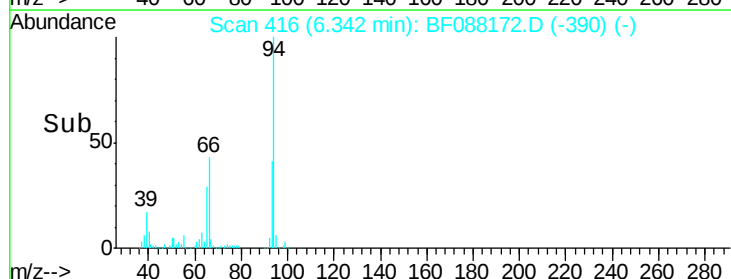
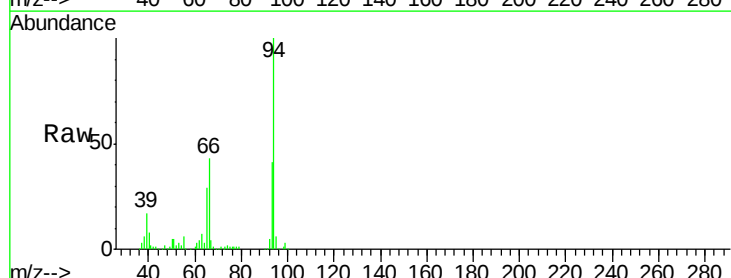
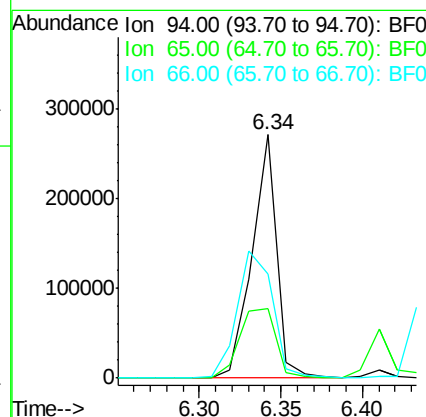
RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	94	Resp:	284818
Ion Ratio	Lower	Upper	
94	100		
65	28.6	5.9	45.9
66	42.8	14.0	54.0





#11

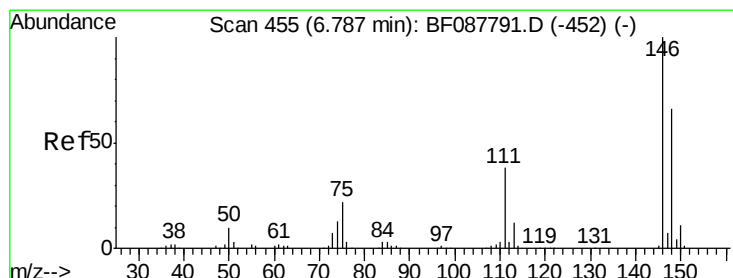
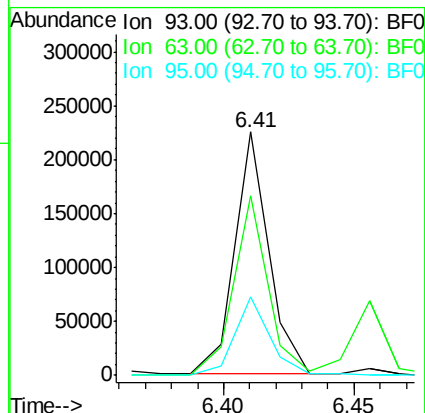
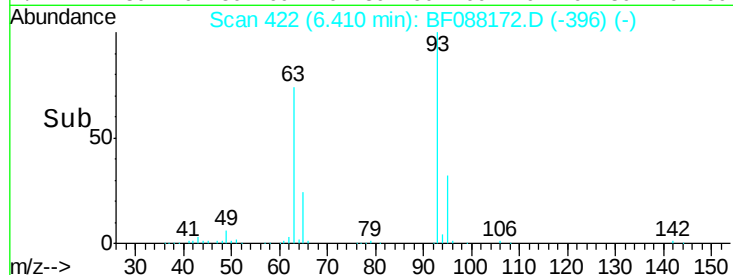
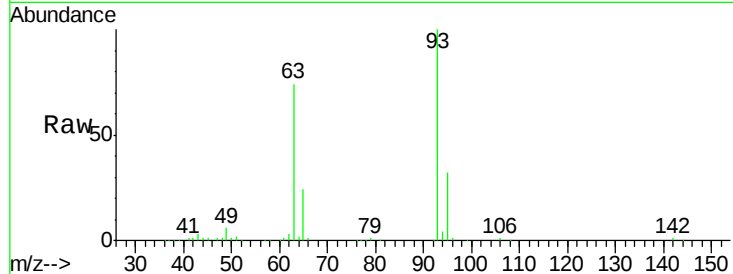
bis(2-Chloroethyl)ether
Concen: 39.11 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	206010
Ion Ratio	Lower	Upper	
93	100		
63	74.0	67.6	107.6
95	32.4	12.5	52.5

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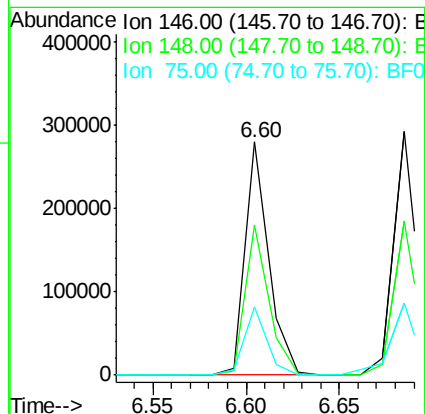
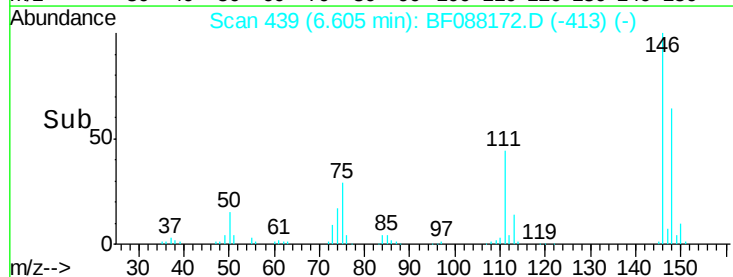
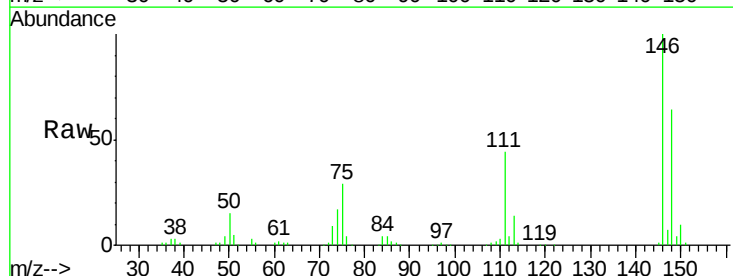
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#12

1,3-Dichlorobenzene
Concen: 39.56 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion:	146	Resp:	249053
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.9	76.3
75	29.5	25.6	38.4





#13

1,4-Dichlorobenzene

Concen: 40.46 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

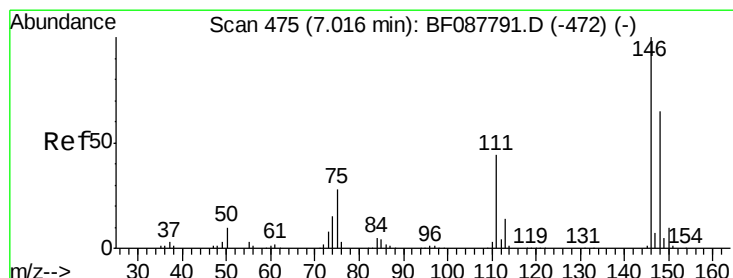
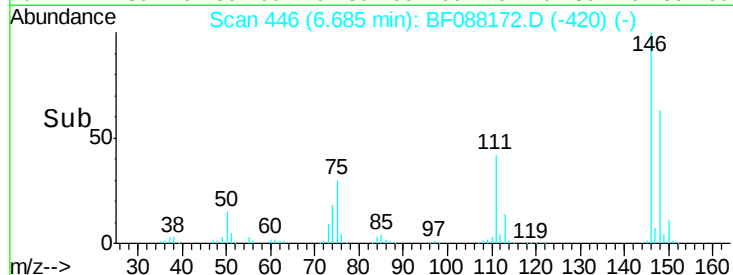
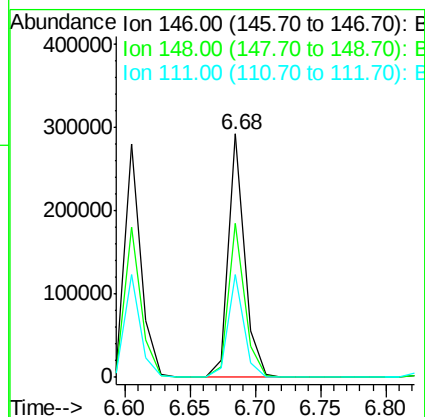
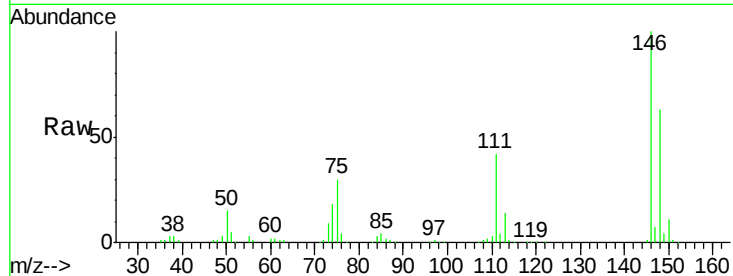
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	256570
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.0	78.0
111	42.5	33.8	50.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.23 ng

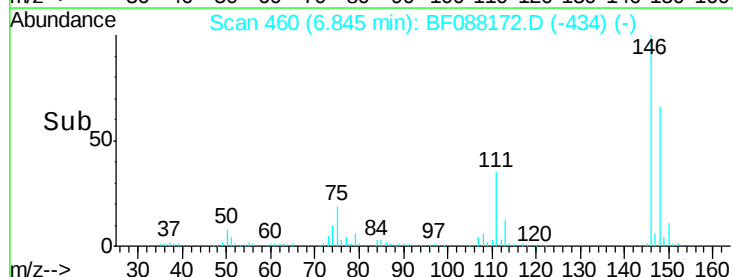
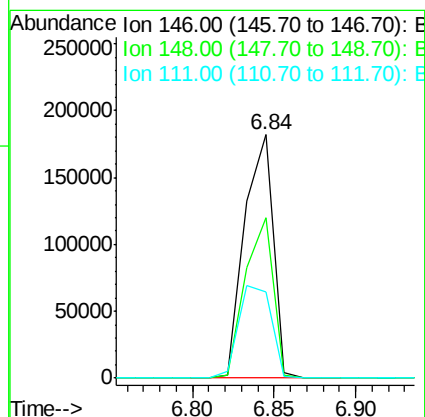
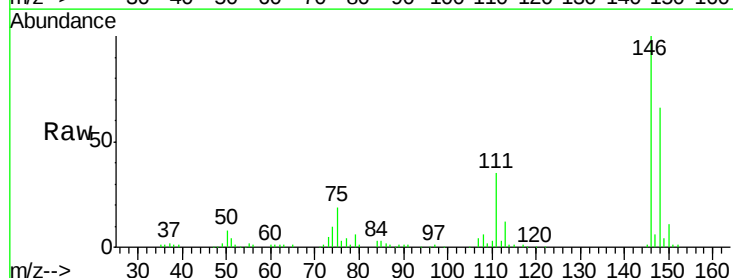
RT: 6.84 min Scan# 460

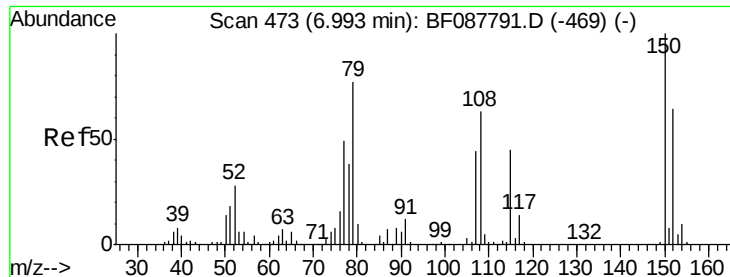
Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	146	Resp:	220502
Ion Ratio	Lower	Upper	
146	100		
148	65.6	52.3	78.5
111	35.5	28.7	43.1





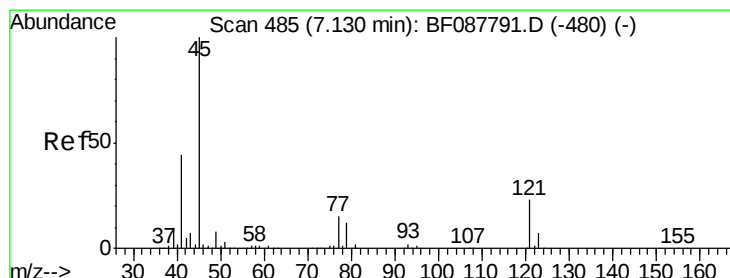
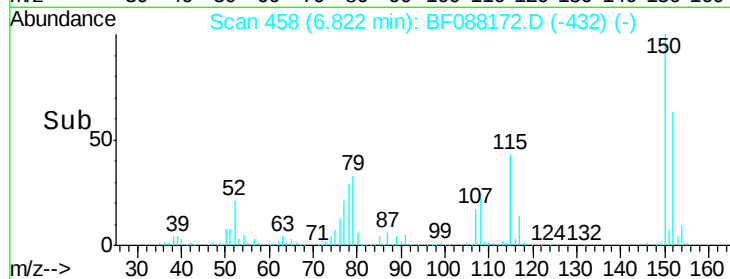
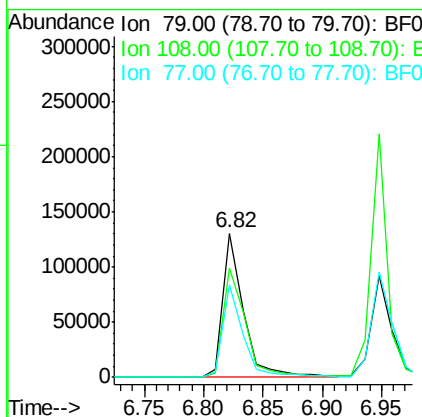
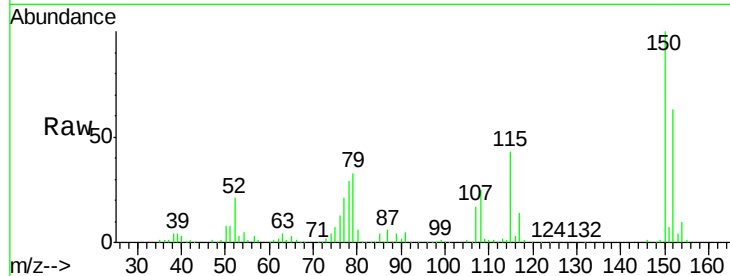
#15
Benzyl Alcohol
Concen: 33.61 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	65.0	97.6
77	64.5	50.3	75.5

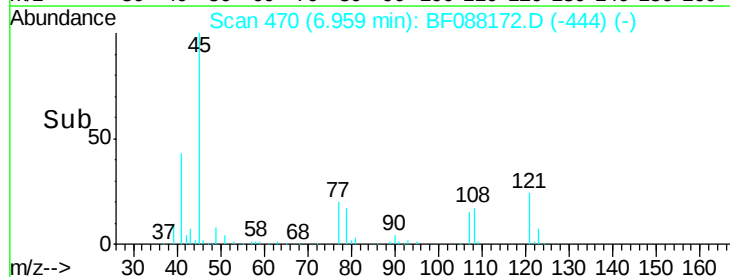
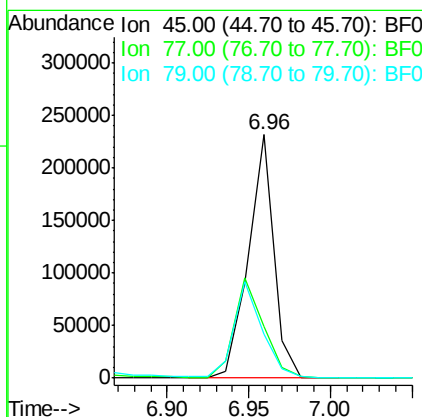
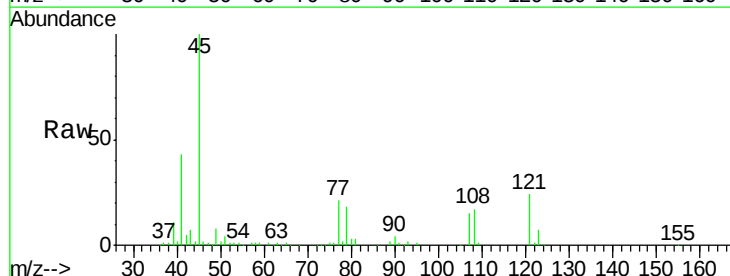
Manual Integrations
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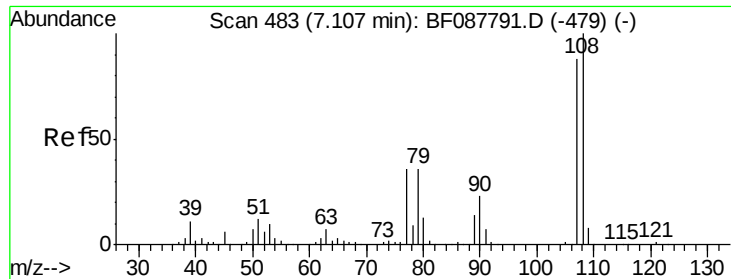
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.17 ng
RT: 6.96 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.3	0.0	32.5
79	18.0	0.0	29.5





#17

2-Methylphenol

Concen: 39.09 ng

RT: 6.95 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

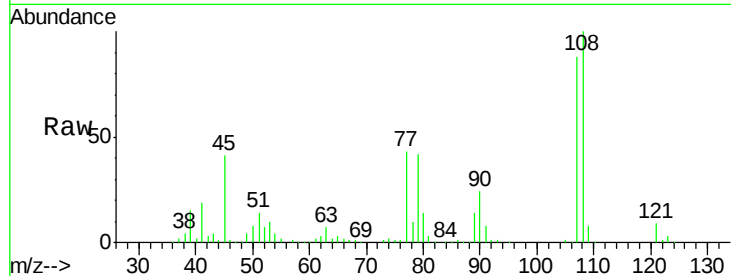
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		186008		
108	114.1	90.9	136.3		
77	49.4	36.6	55.0		
79	47.7	36.5	54.7		

Manual Integrations
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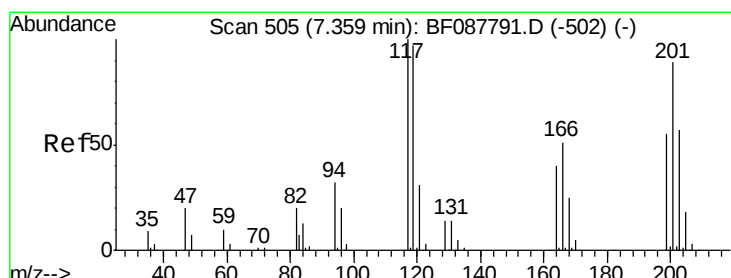
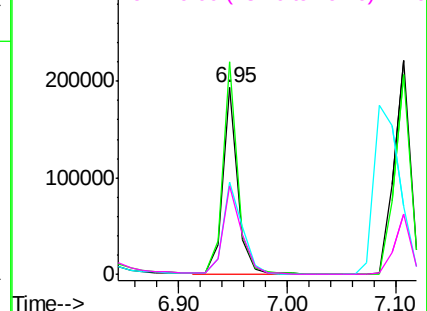
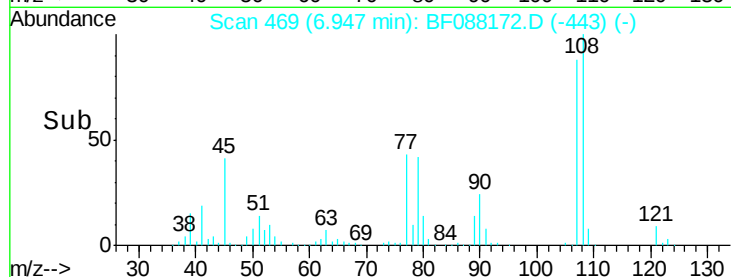


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.96 ng

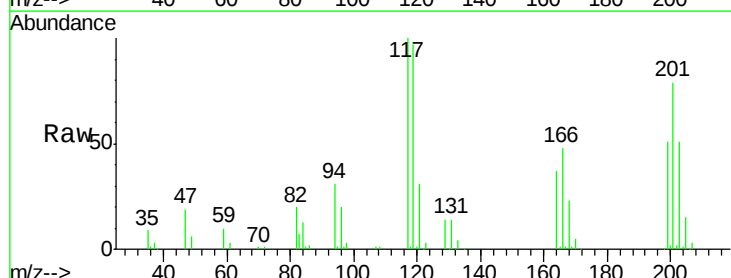
RT: 7.18 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

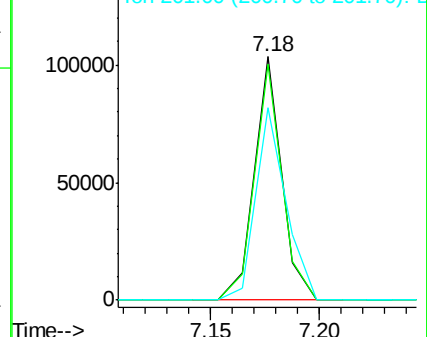
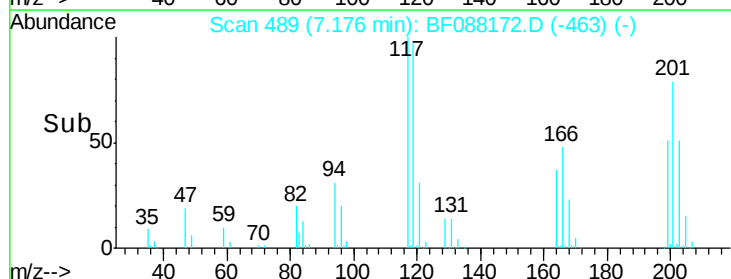
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		89914		
119	96.7	77.4	116.2		
201	78.9	80.4	120.6#		

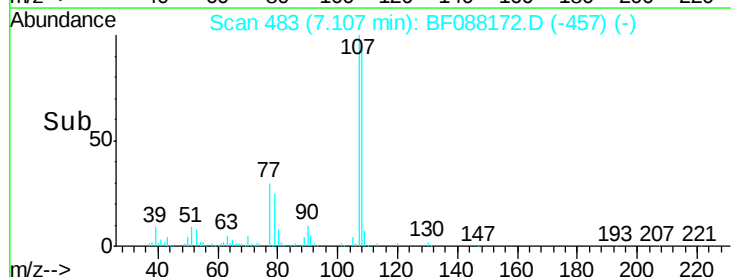
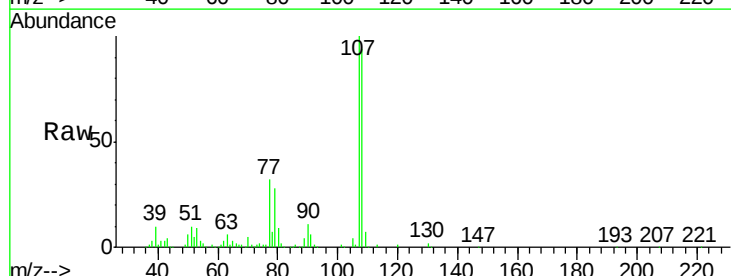
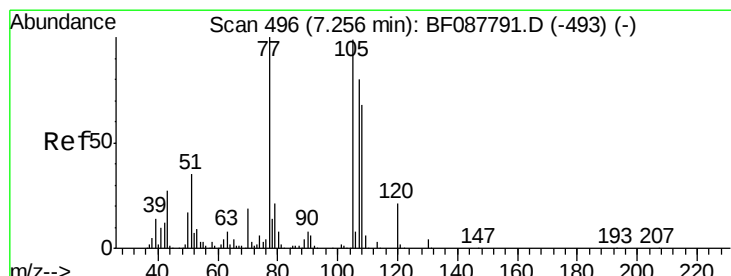
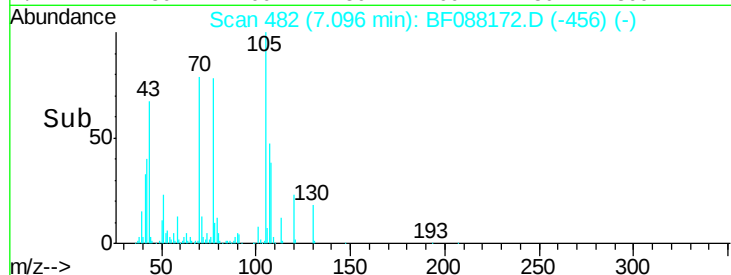
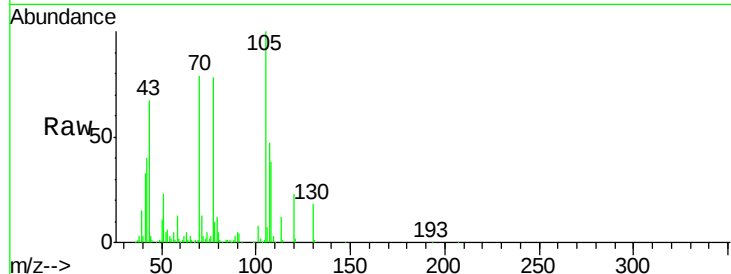


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

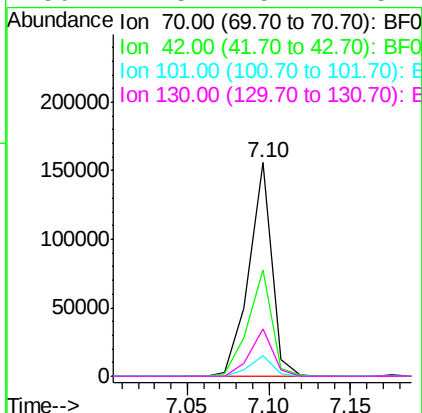
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 39.35 ng
RT: 7.10 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.8	49.6	74.4		
101	9.5	7.1	10.7		
130	22.5	15.4	23.2		



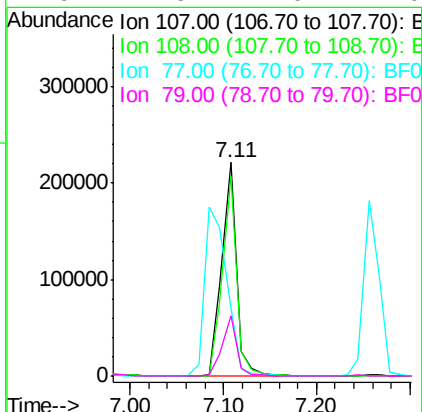
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

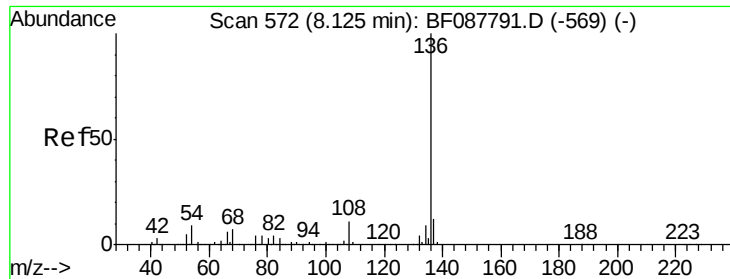
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#20
3+4-Methylphenols
Concen: 43.91 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.6	67.8	107.8		
77	32.0	59.3	99.3#		
79	27.9	7.0	47.0		





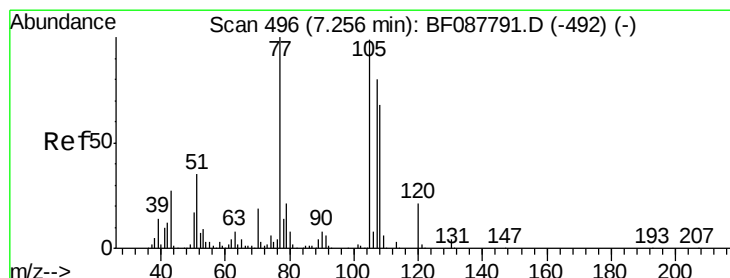
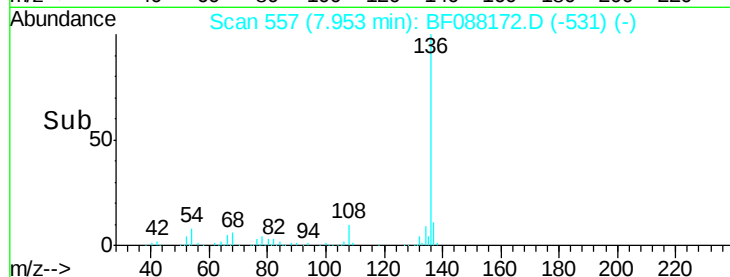
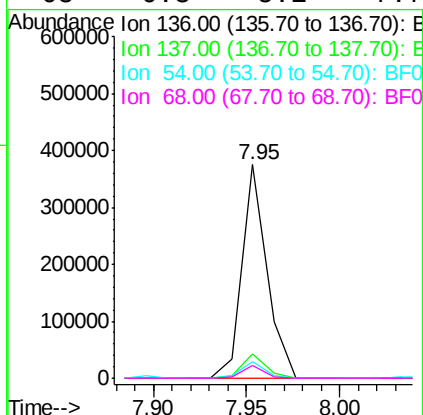
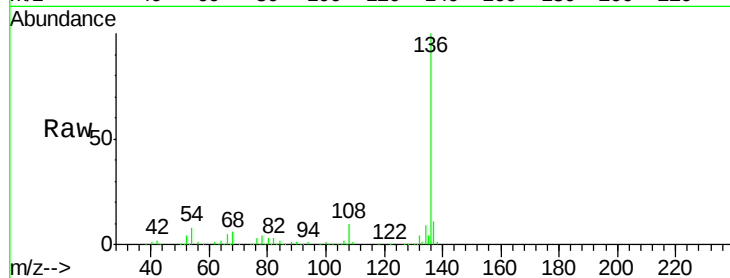
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.95 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	9.1	13.7	
54	7.6	6.6	10.0	
68	6.3	5.1	7.7	

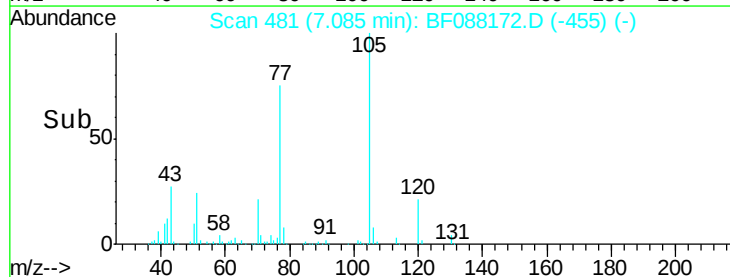
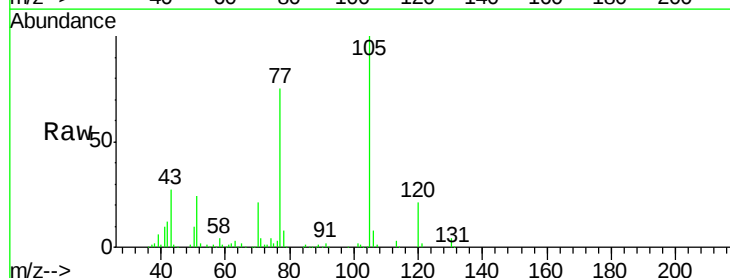
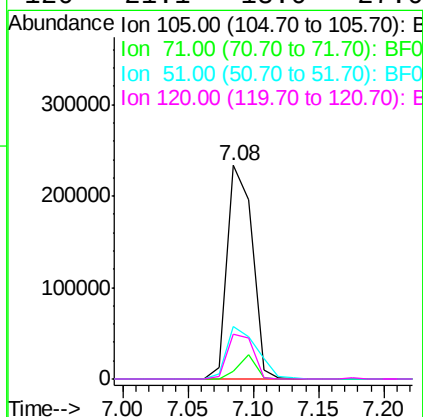
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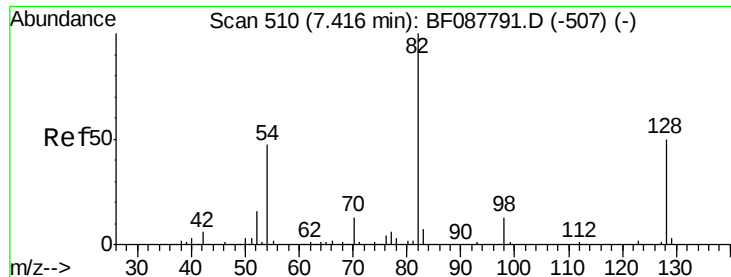
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#22
Acetophenone
Concen: 40.06 ng
RT: 7.08 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.7	5.3	7.9#	
51	24.5	18.2	27.4	
120	21.1	18.0	27.0	





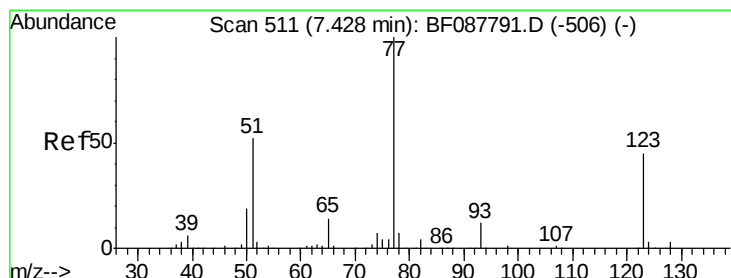
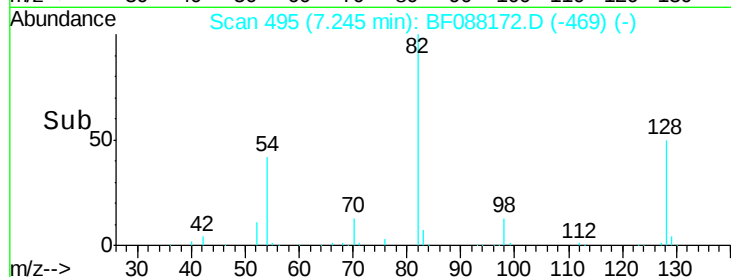
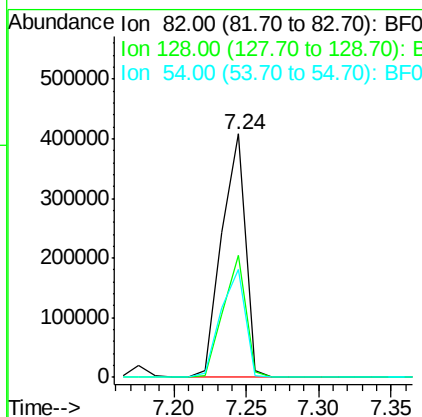
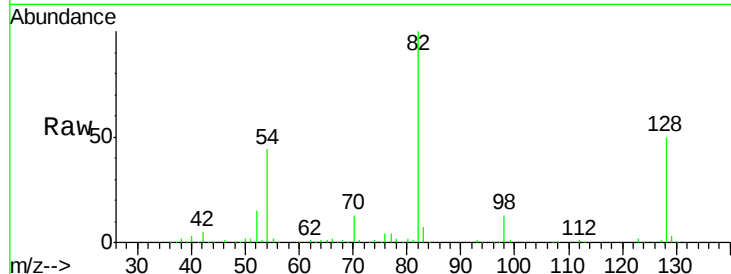
#23
 Nitrobenzene-d5
 Concen: 77.60 ng
 RT: 7.24 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	462663		
128	50.0	35.9	53.9	
54	44.3	40.9	61.3	

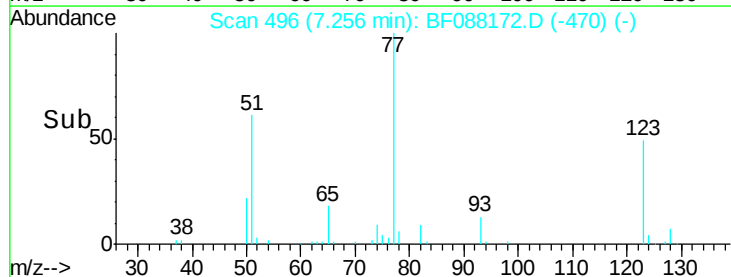
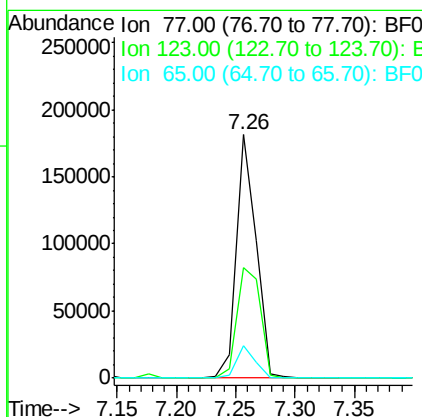
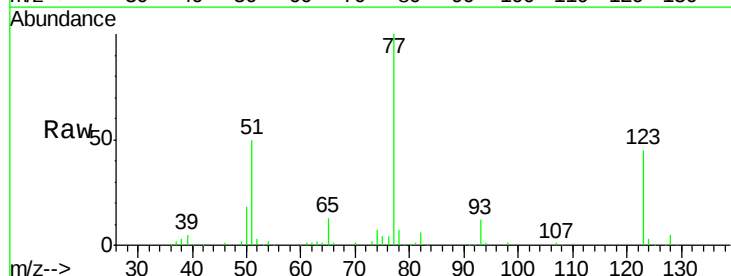
Manual Integrations
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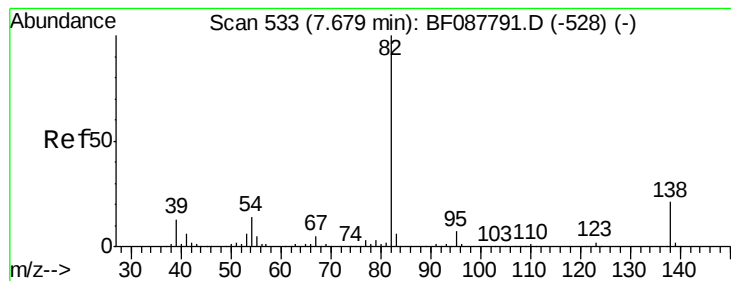
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#24
 Nitrobenzene
 Concen: 36.51 ng
 RT: 7.26 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	210856		
123	45.2	45.0	67.4	
65	13.4	10.2	15.2	





#25

Isophorone

Concen: 38.67 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

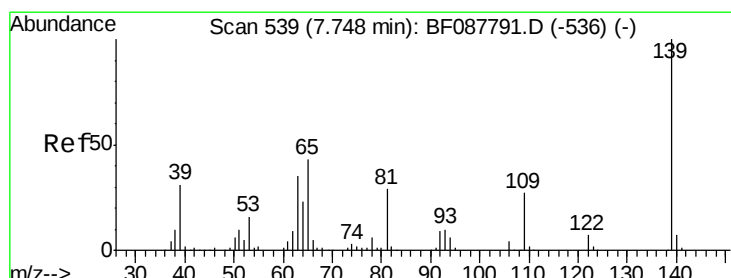
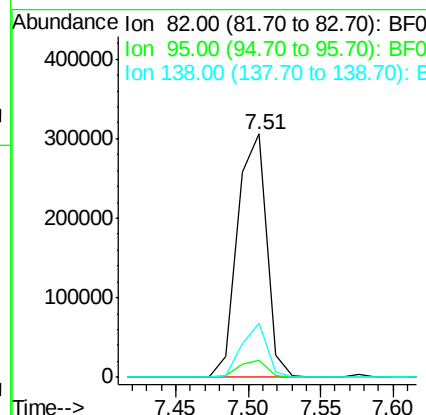
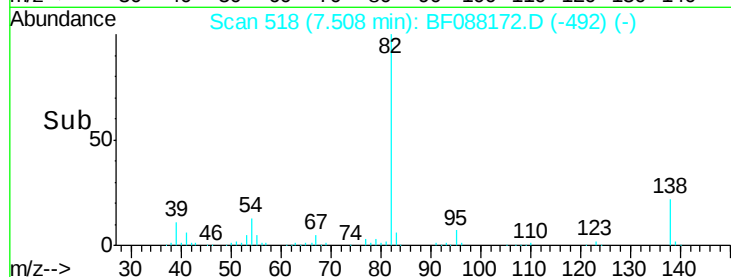
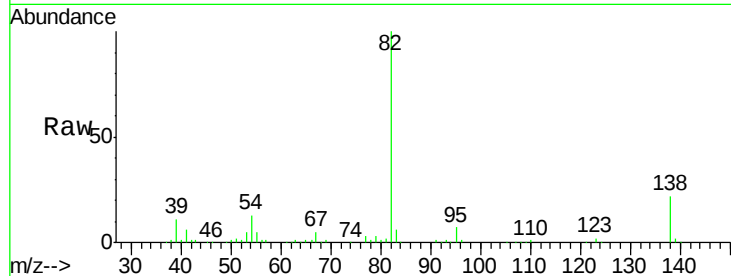
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	427090
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	22.1	14.6	21.8#

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.15 ng

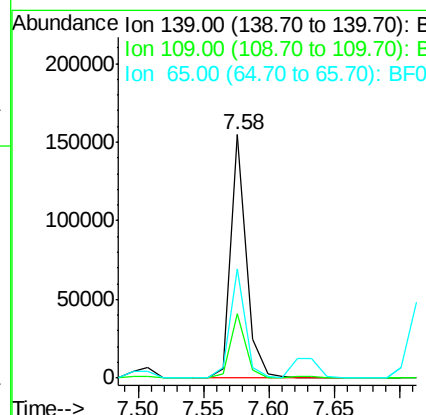
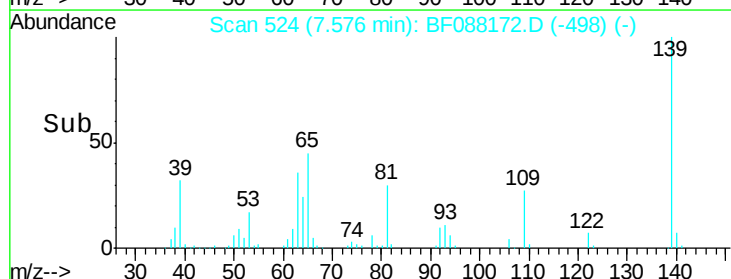
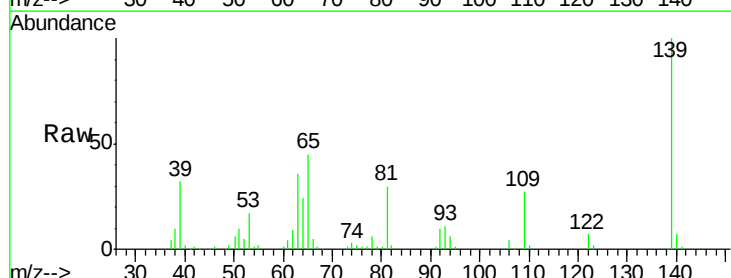
RT: 7.58 min Scan# 524

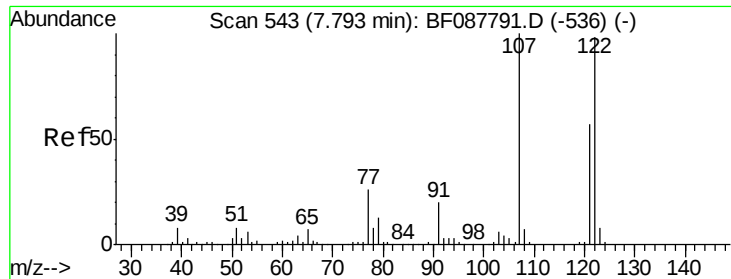
Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion	139	Resp	130407
Ion	Ratio	Lower	Upper
139	100		
109	26.6	23.0	34.4
65	44.8	45.8	68.8#





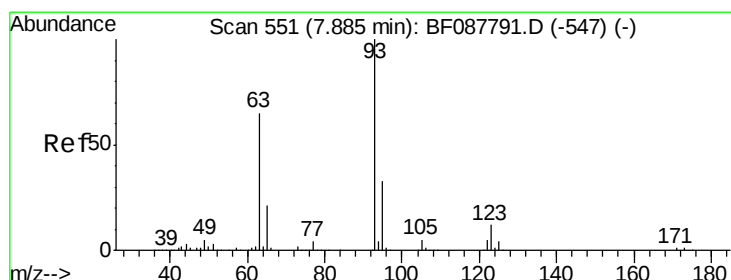
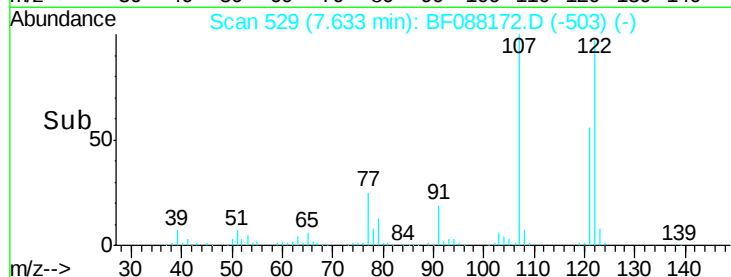
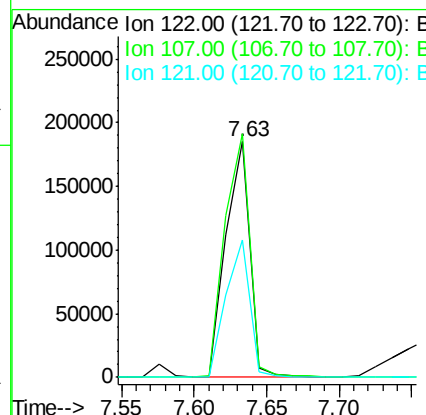
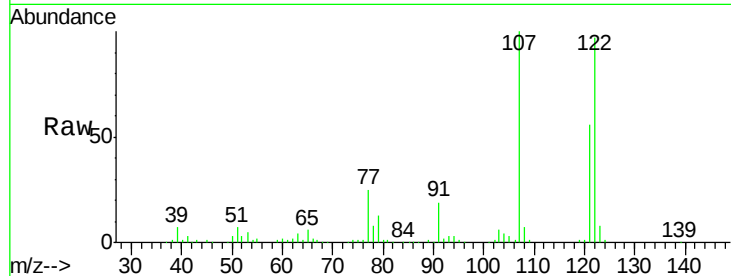
#27
 2,4-Dimethylphenol
 Concen: 37.50 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	213583		
107	103.2	82.4	123.6	
121	58.2	46.3	69.5	

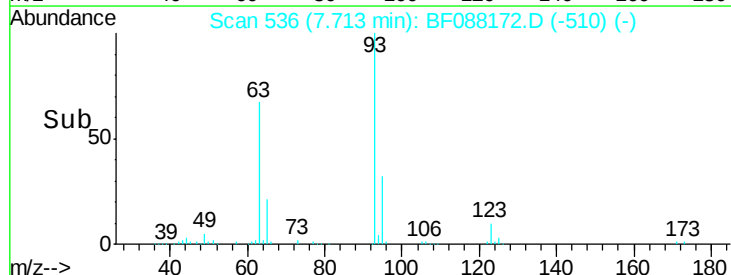
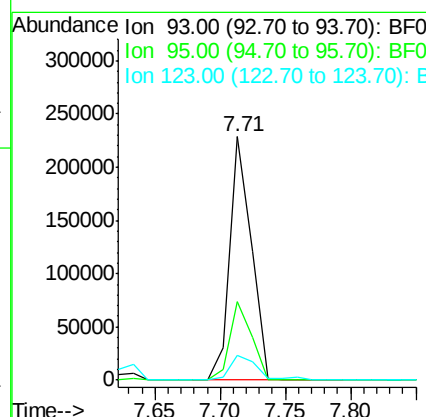
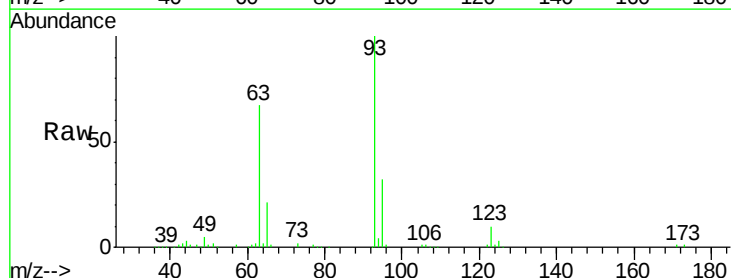
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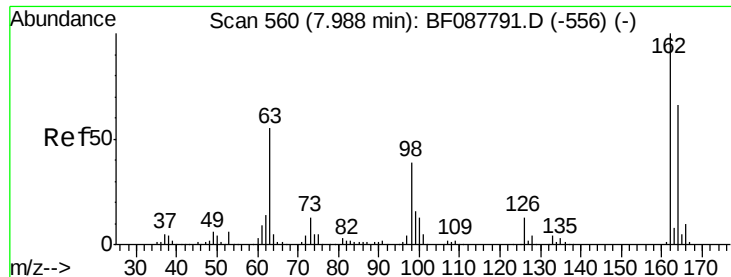
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.34 ng
 RT: 7.71 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	262605		
95	32.4	26.5	39.7	
123	10.3	11.6	17.4	





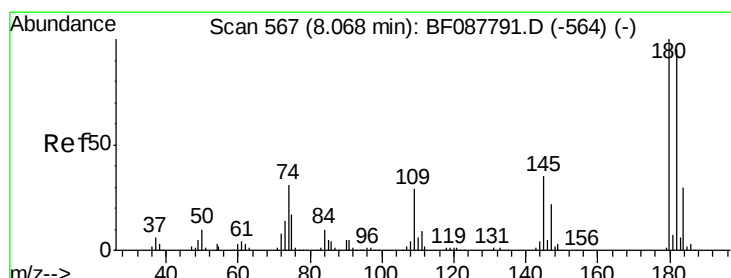
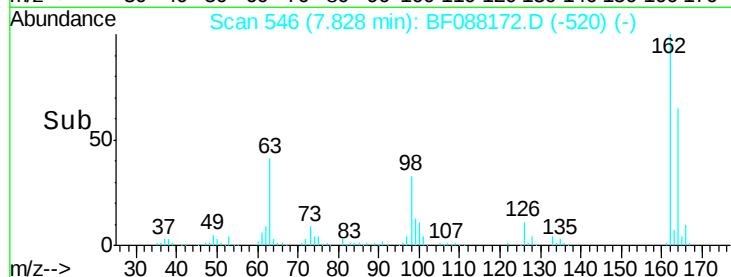
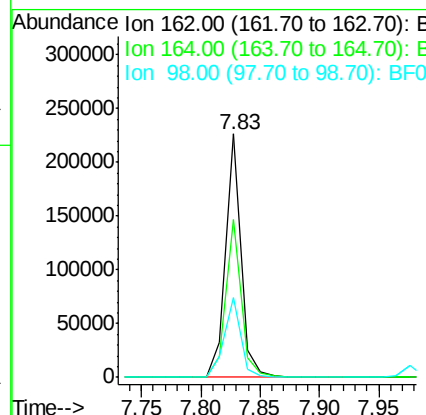
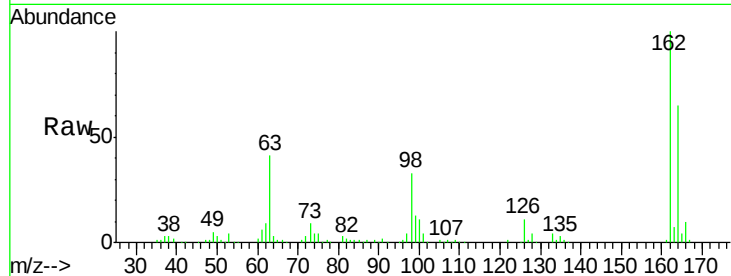
#29
 2,4-Dichlorophenol
 Concen: 42.25 ng
 RT: 7.83 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		200925		
164	64.6	43.8	83.8		
98	33.0	21.3	61.3		

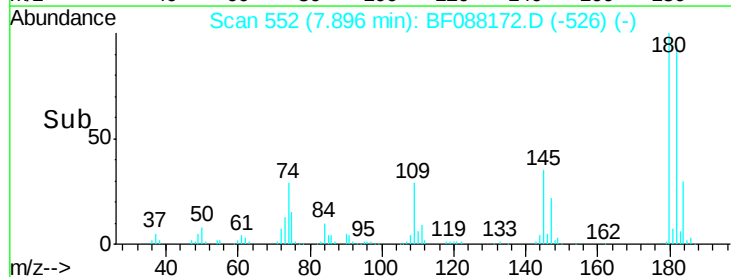
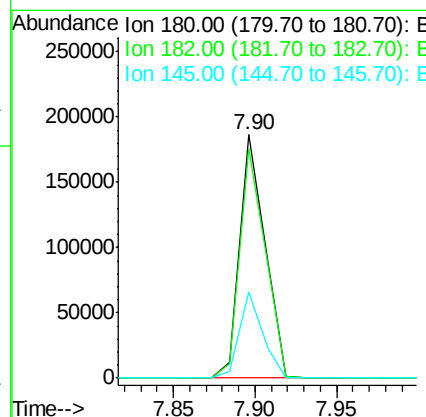
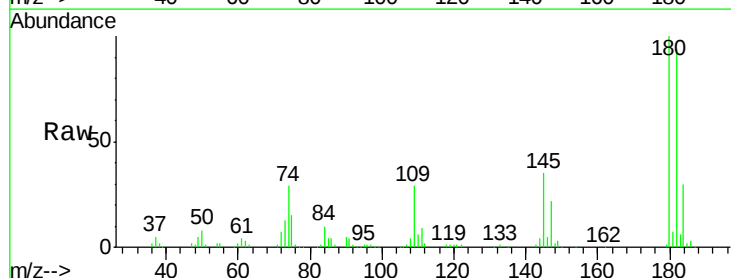
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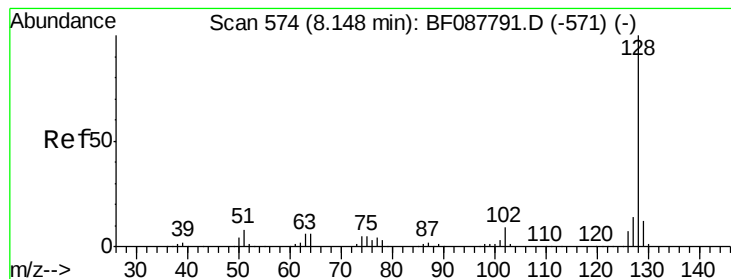
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.30 ng
 RT: 7.90 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		198341		
182	94.4	76.0	114.0		
145	35.4	26.5	39.7		





#31

Naphthalene

Concen: 39.29 ng

RT: 7.98 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

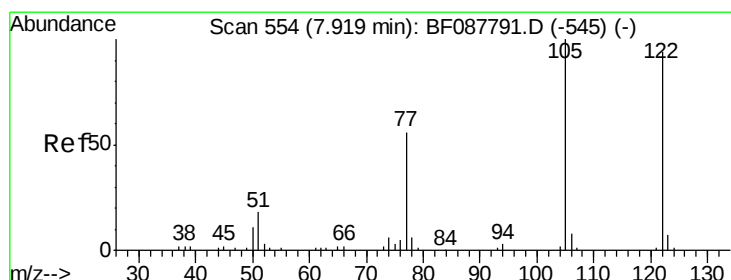
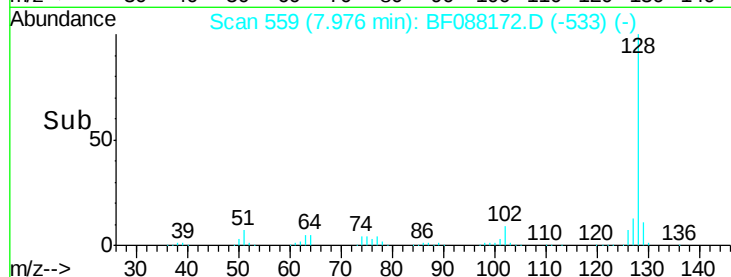
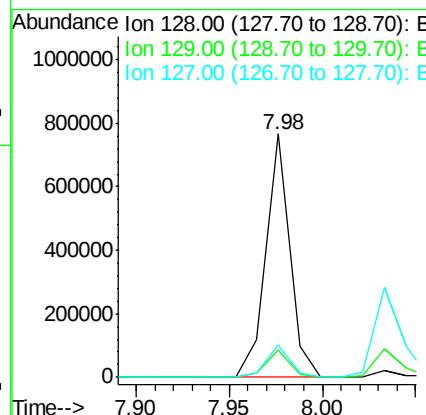
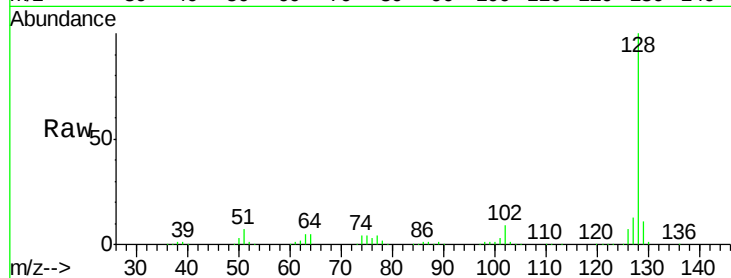
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	676968
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.4	14.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 21.23 ng

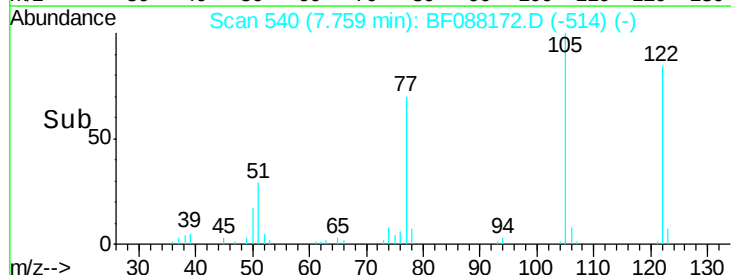
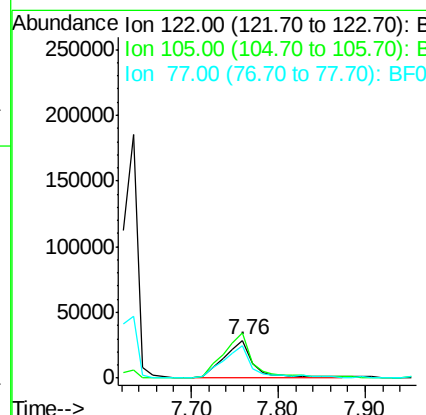
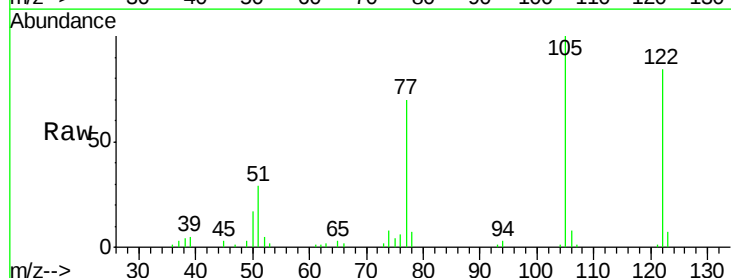
RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	122	Resp:	66600
Ion Ratio	Lower	Upper	
122	100		
105	119.4	101.6	141.6
77	83.8	70.6	110.6





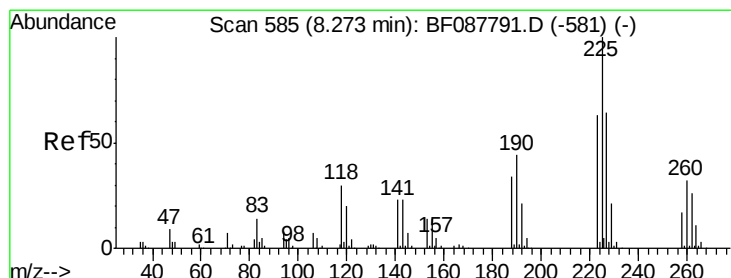
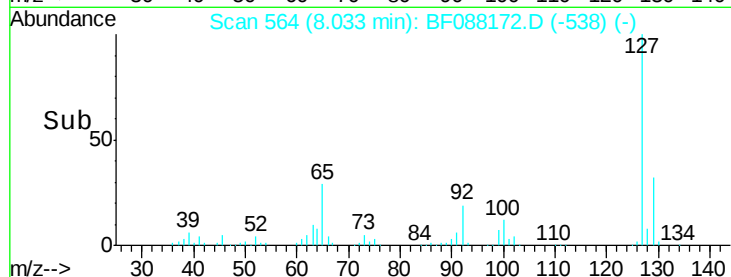
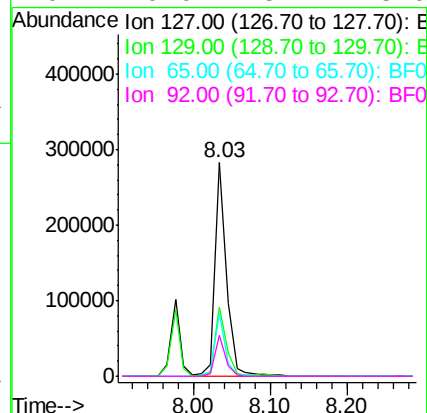
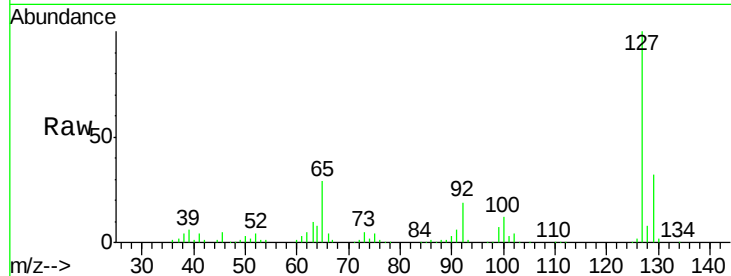
#33
4-Chloroaniline
Concen: 37.63 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.3	39.5		
65	29.4	24.7	37.1		
92	19.0	15.4	23.0		

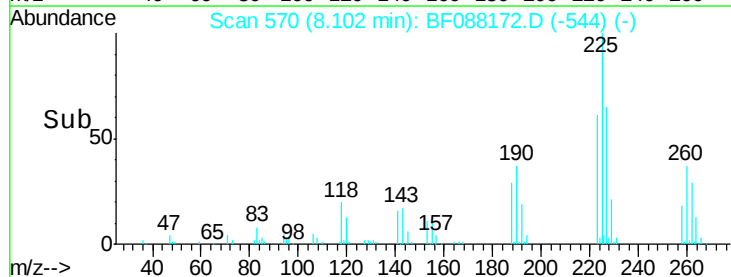
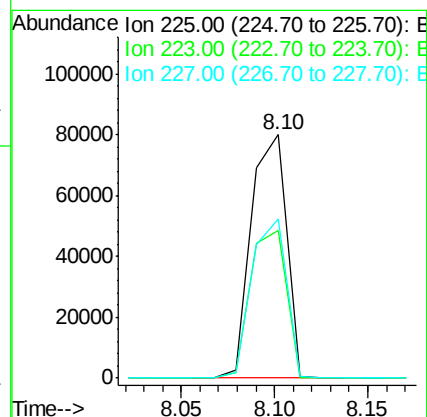
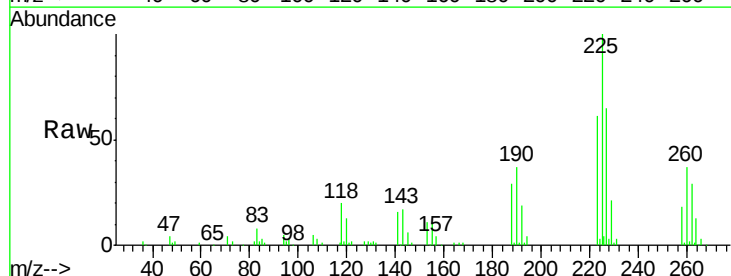
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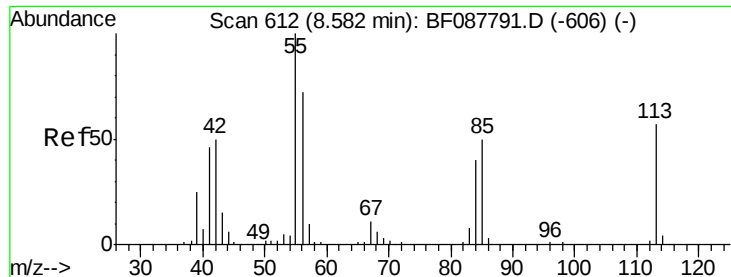
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#34
Hexachlorobutadiene
Concen: 38.31 ng
RT: 8.10 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.7	50.9	76.3		
227	65.4	51.9	77.9		





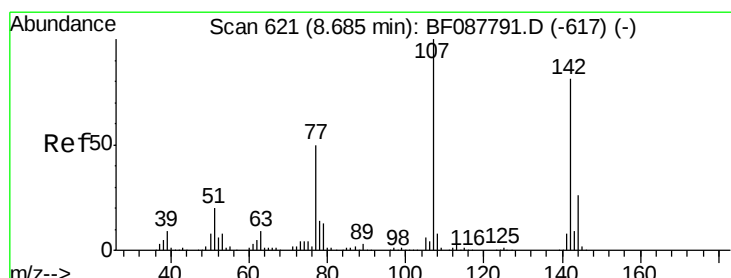
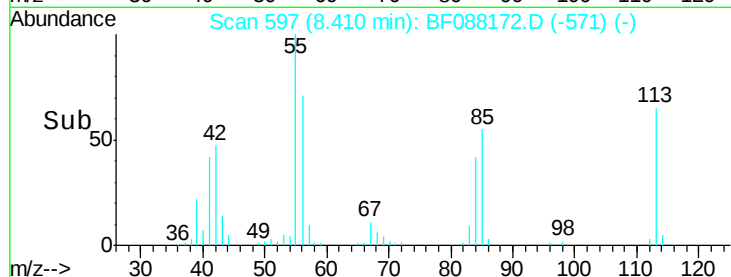
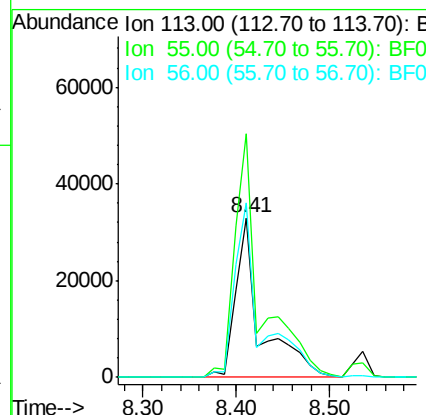
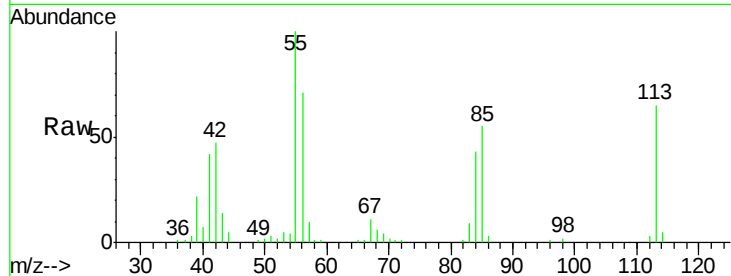
#35
 Caprolactam
 Concen: 39.22 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 61781
 Ion Ratio Lower Upper
 113 100
 55 152.9 158.6 198.6#
 56 109.3 110.6 150.6#

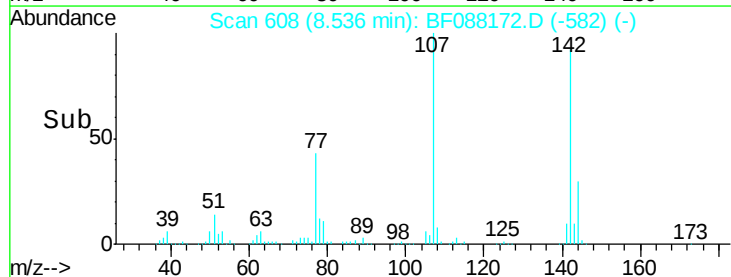
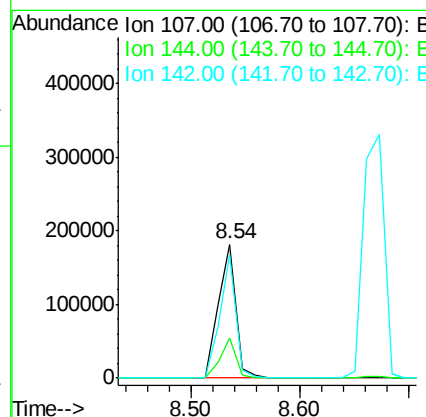
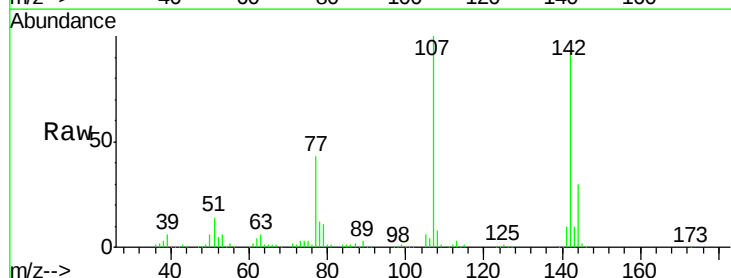
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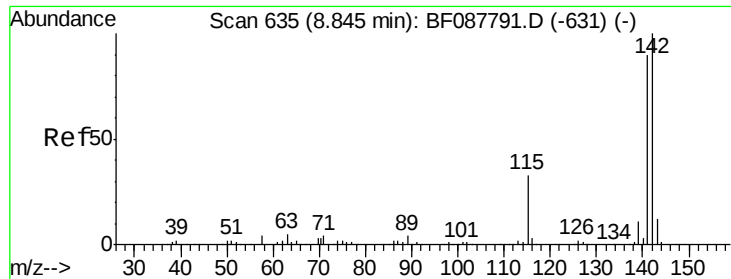
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#36
 4-Chloro-3-methylphenol
 Concen: 40.61 ng
 RT: 8.54 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion:107 Resp: 206515
 Ion Ratio Lower Upper
 107 100
 144 30.3 20.8 31.2
 142 92.0 63.4 95.2





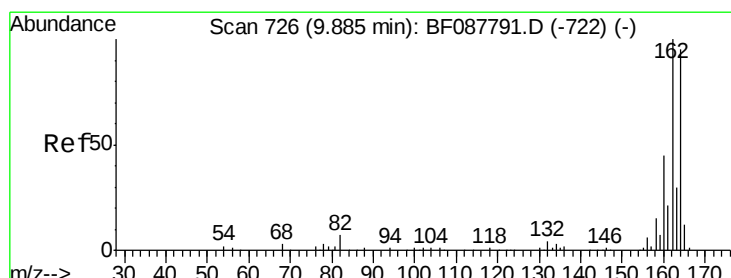
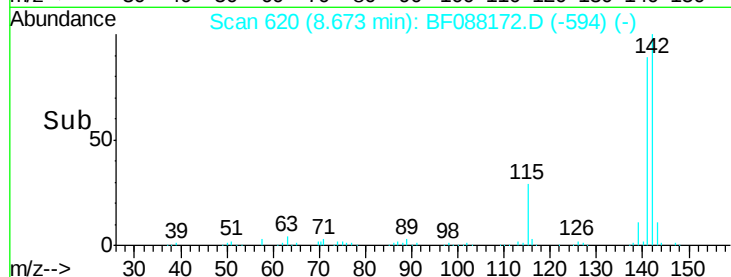
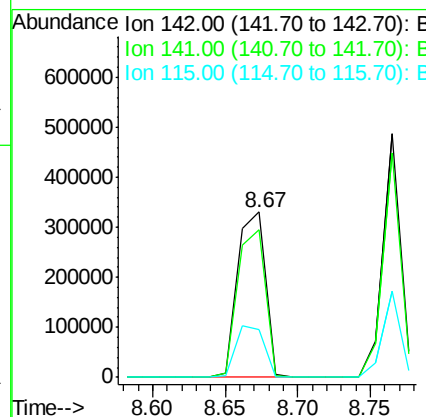
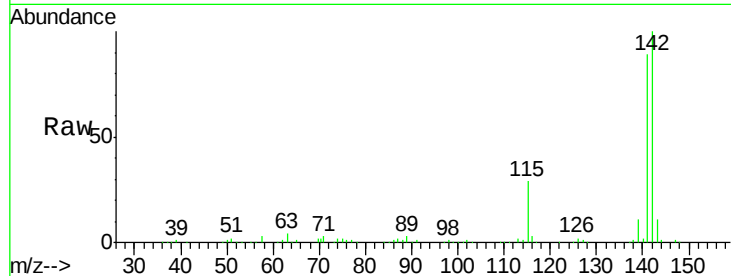
#37
2-Methylnaphthalene
Concen: 38.97 ng
RT: 8.67 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	28.8	22.6	33.8

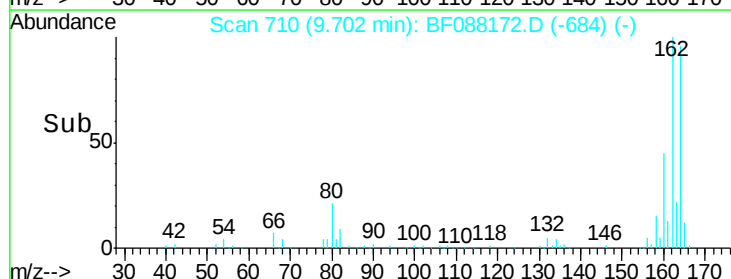
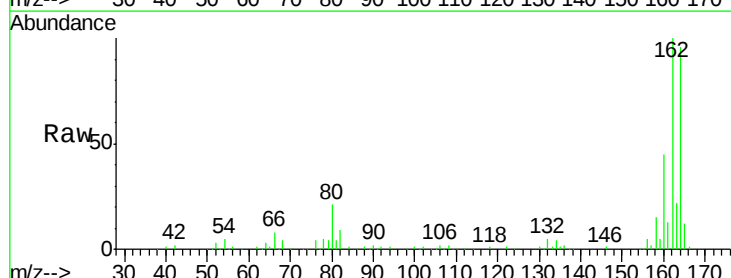
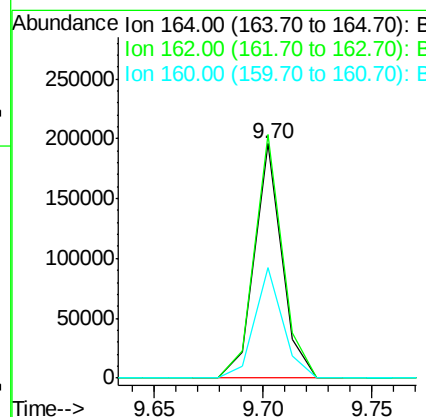
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	85.4	128.2
160	47.0	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.57 ng

RT: 8.83 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

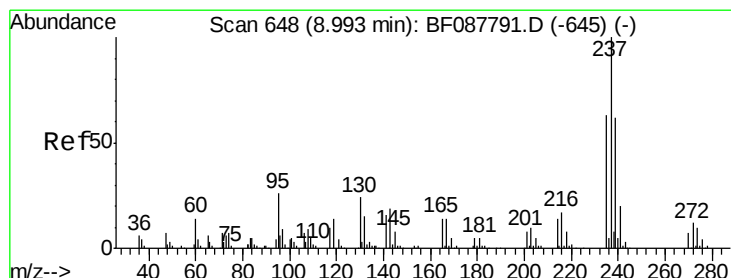
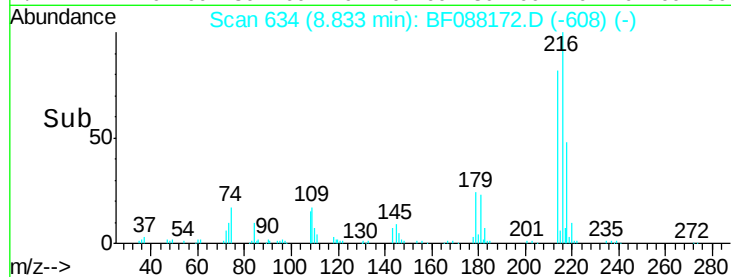
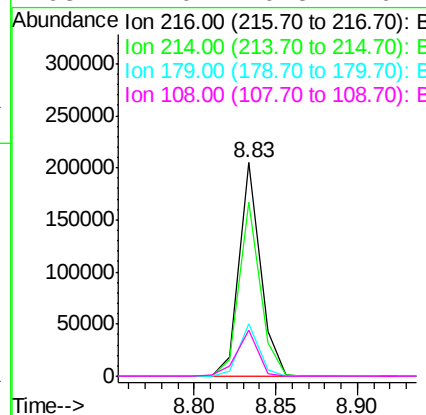
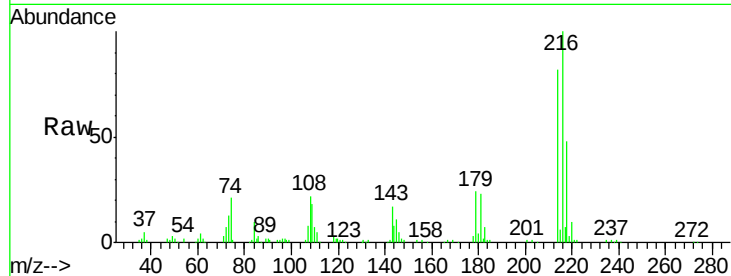
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.2		2.9	4.3#	
179	23.0		0.0	0.0#	
108	22.0		0.5	0.7#	

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#40

Hexachlorocyclopentadiene

Concen: 32.51 ng

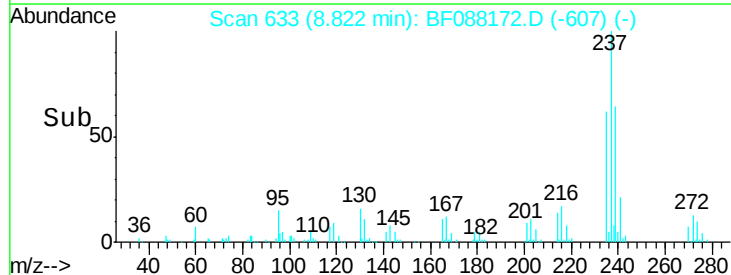
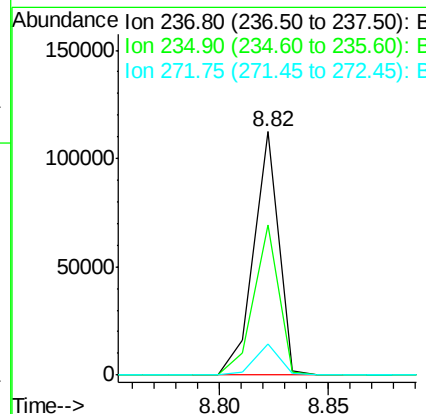
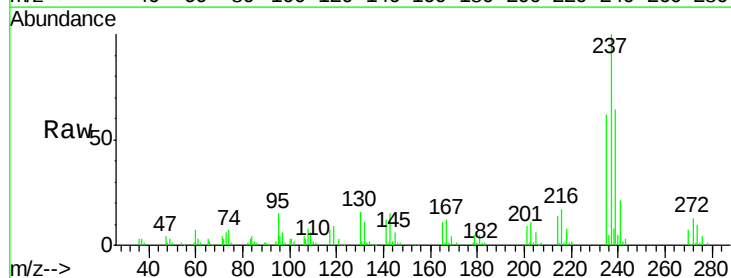
RT: 8.82 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.8		43.4	83.4	
272	12.8		0.0	32.3	





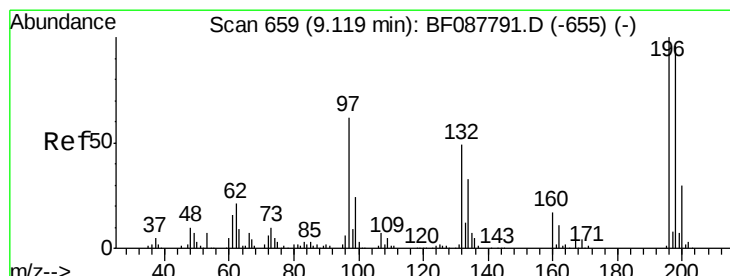
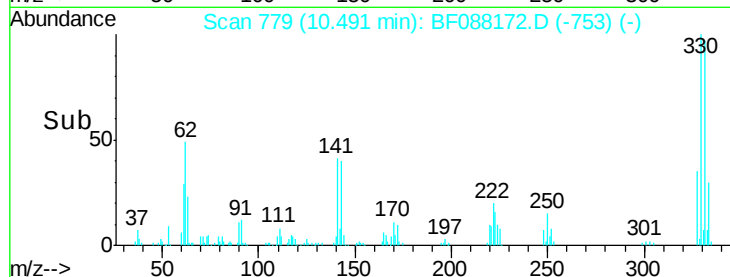
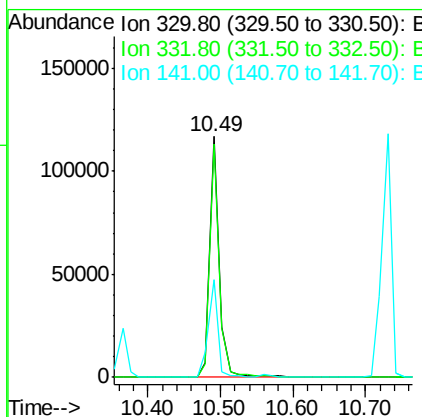
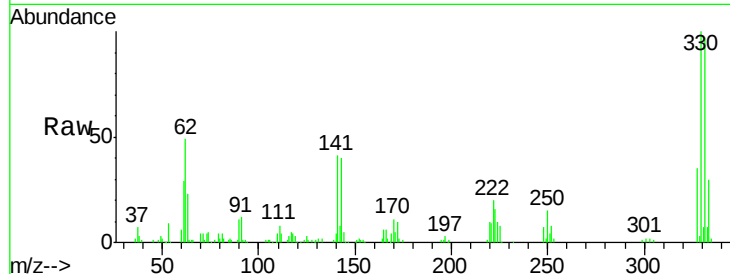
#41
 2,4,6-Tribromophenol
 Concen: 60.00 ng
 RT: 10.49 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	40.7	0.0	0.0#

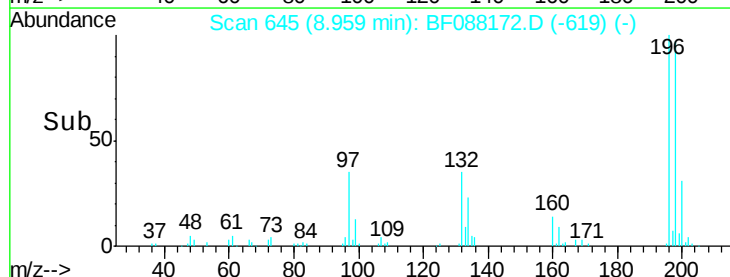
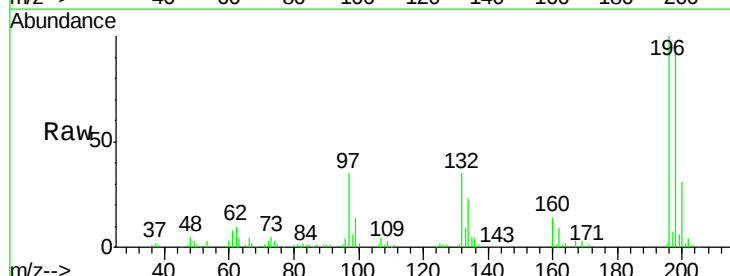
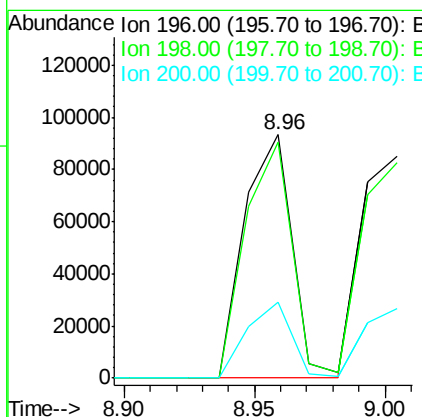
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#42
 2,4,6-Trichlorophenol
 Concen: 34.51 ng
 RT: 8.96 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.9	78.0	117.0
200	31.4	25.4	38.2





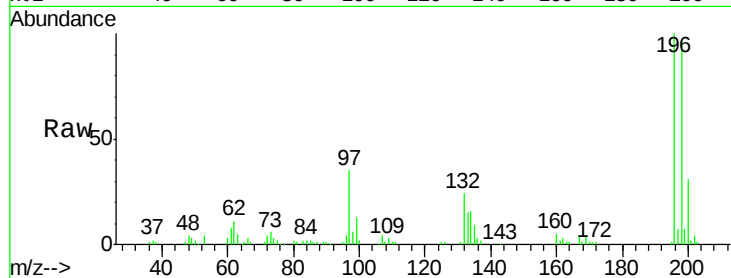
#43
 2,4,5-Trichlorophenol
 Concen: 34.91 ng
 RT: 9.00 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

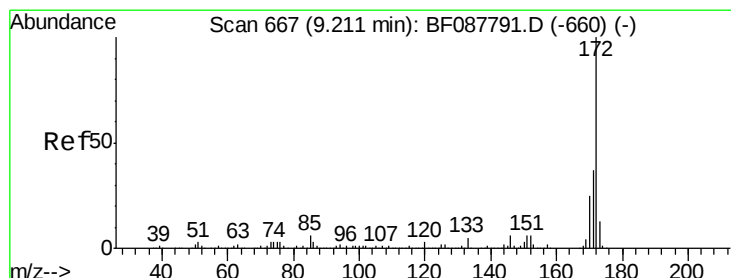
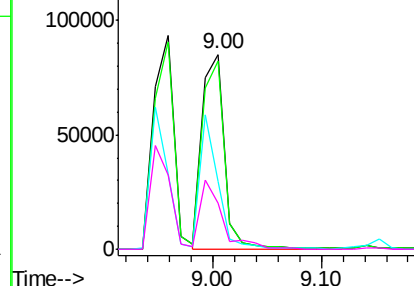
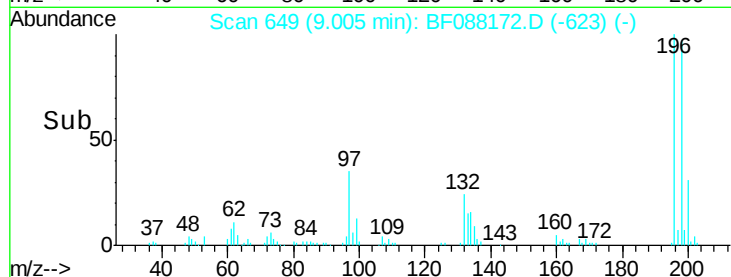
Tot Ion	Ion	Ratio	Resp	Lower	Upper
124346	196	100			
	198	96.9		77.5	116.3
	97	35.1		32.0	48.0
	132	23.7		20.9	31.3

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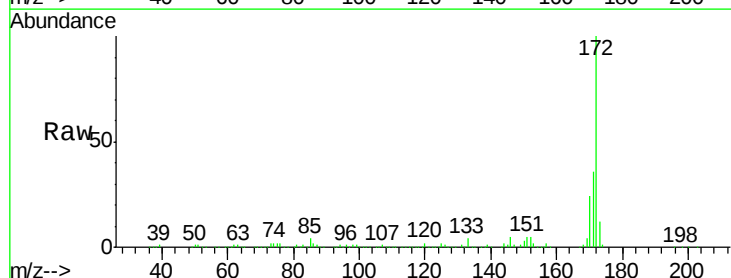


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

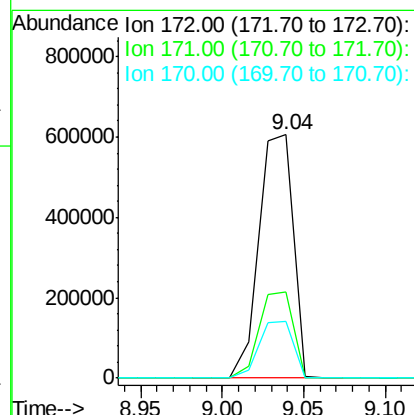
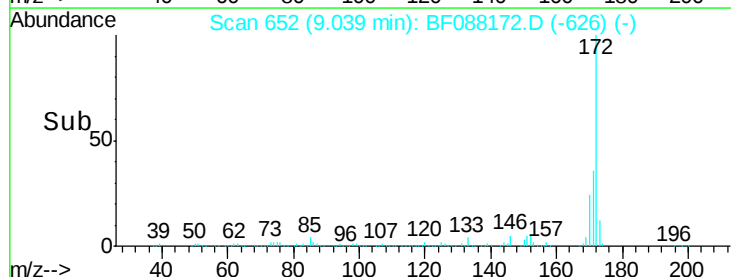


#44
 2-Fluorobiphenyl
 Concen: 80.85 ng
 RT: 9.04 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
883966	172	100			
	171	35.6		28.6	43.0
	170	23.6		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: 40.32 ng

RT: 9.13 min Scan# 660

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

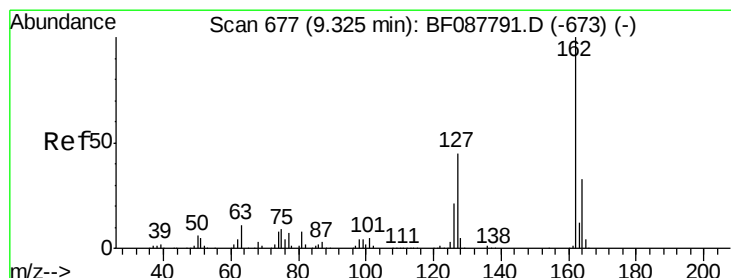
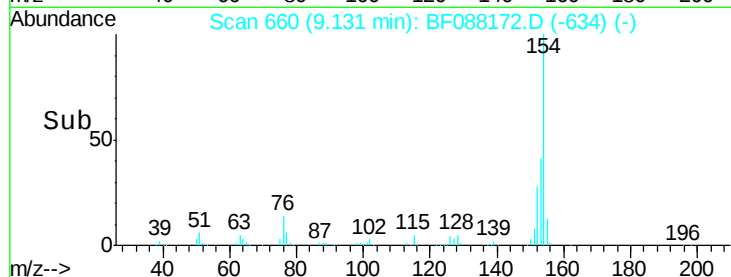
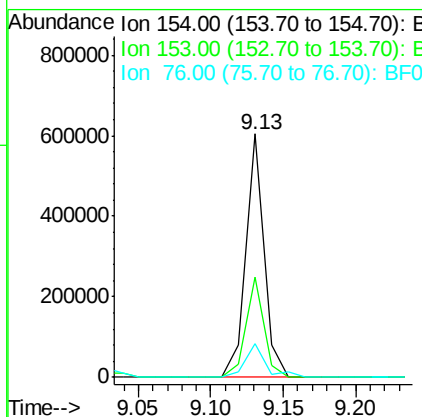
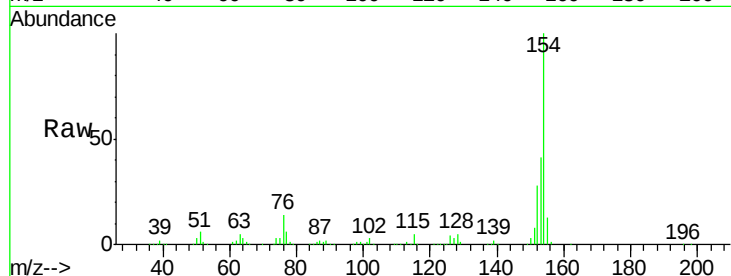
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	526319
Ion Ratio	Lower	Upper	
154	100		
153	41.2	20.6	60.6
76	13.7	0.0	35.1

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#46

2-Chloronaphthalene

Concen: 37.72 ng

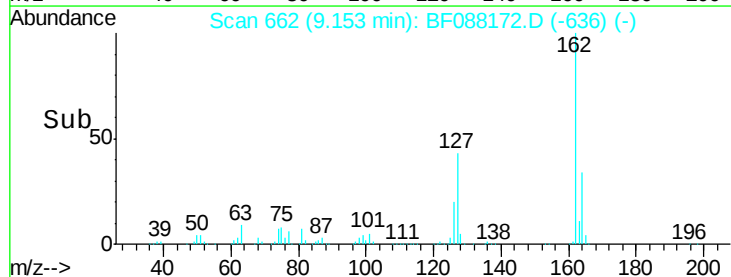
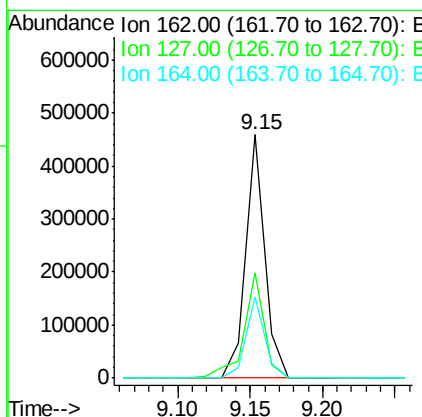
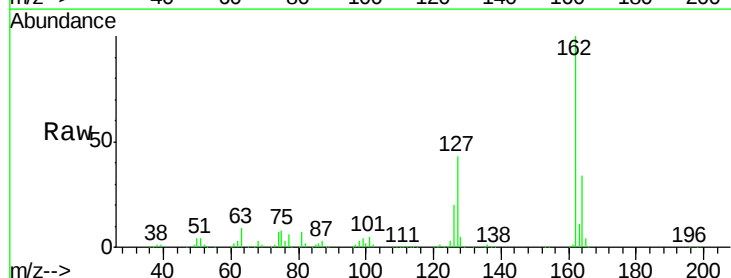
RT: 9.15 min Scan# 662

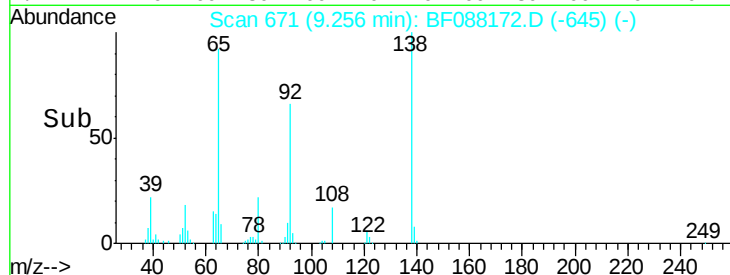
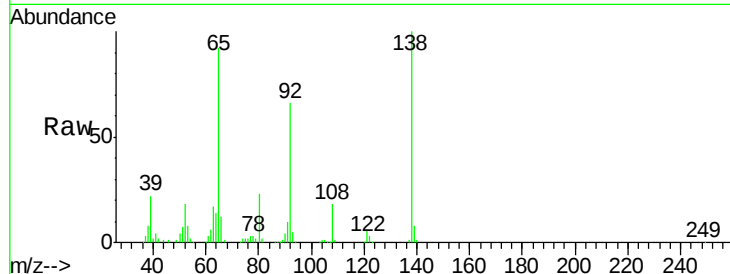
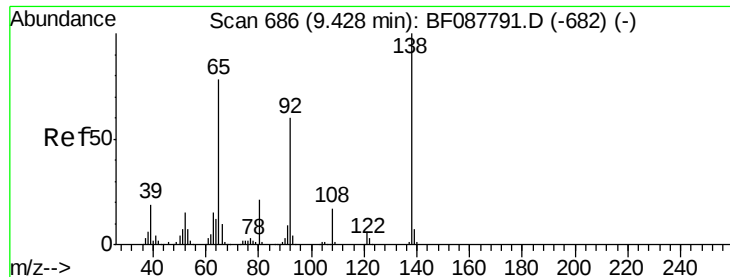
Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	162	Resp:	417781
Ion Ratio	Lower	Upper	
162	100		
127	43.4	35.2	52.8
164	33.6	26.6	39.8





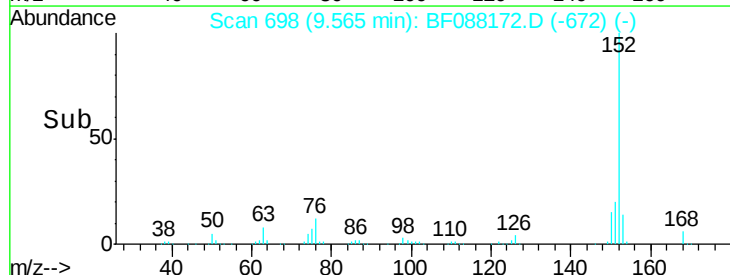
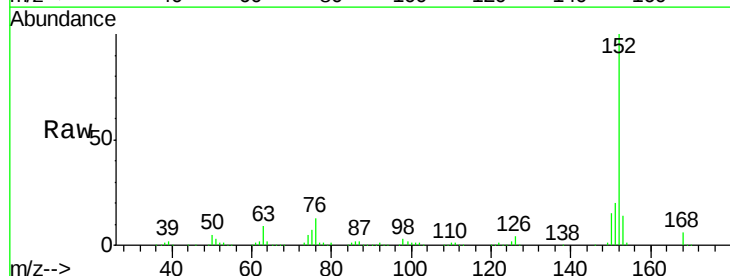
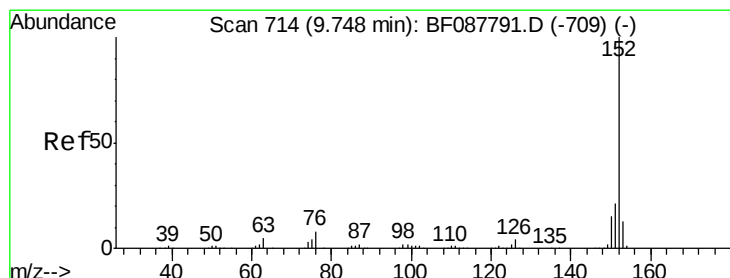
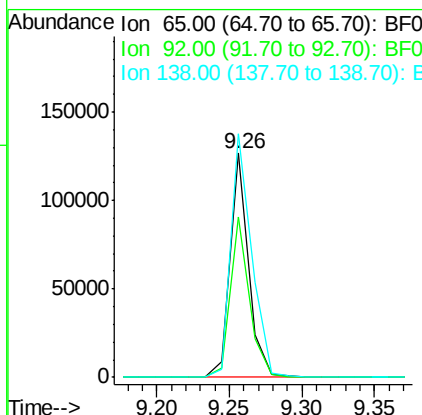
#47
2-Nitroaniline
Concen: 34.04 ng
RT: 9.26 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.5	54.6	82.0
138	108.6	77.0	115.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

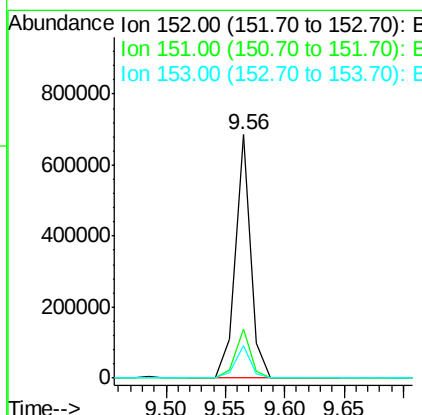
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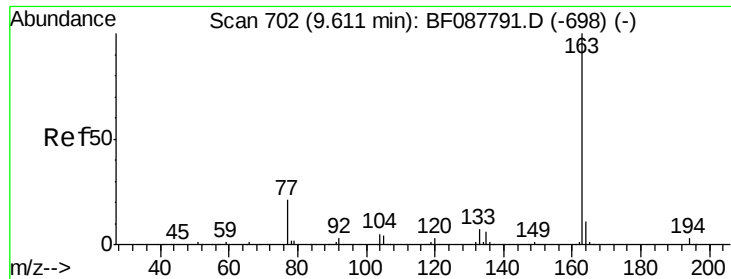
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#48
Acenaphthylene
Concen: 34.88 ng
RT: 9.56 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.5	11.0	16.6





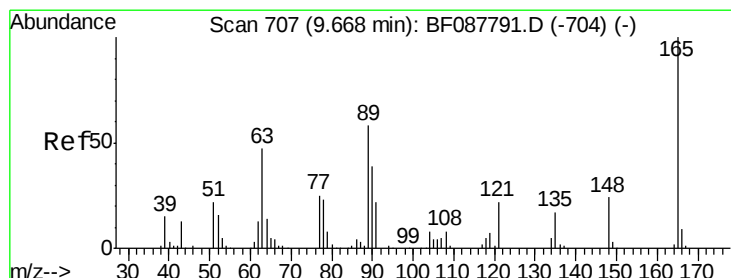
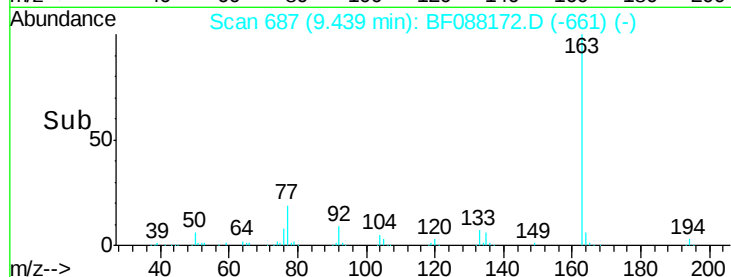
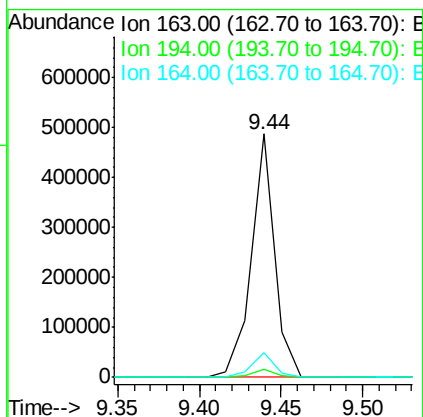
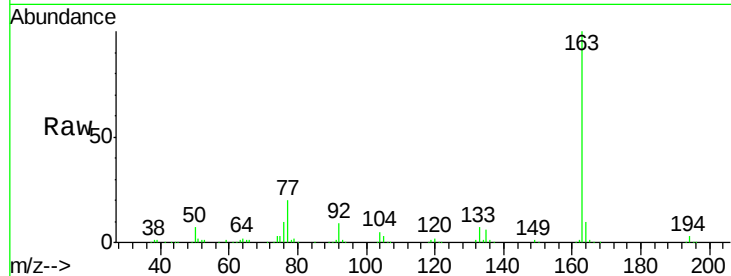
#49
Dimethylphthalate
Concen: 38.94 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.4	8.3	12.5

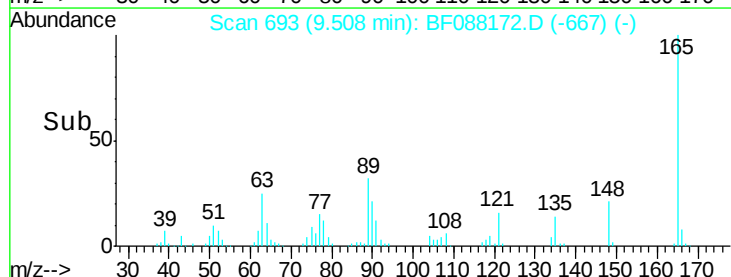
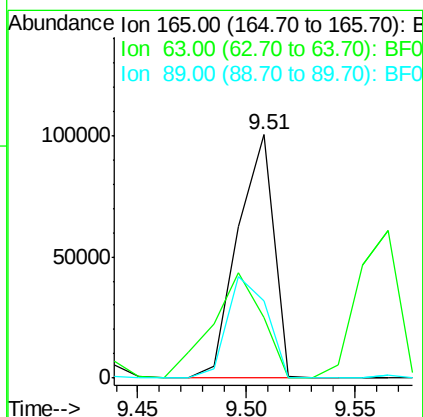
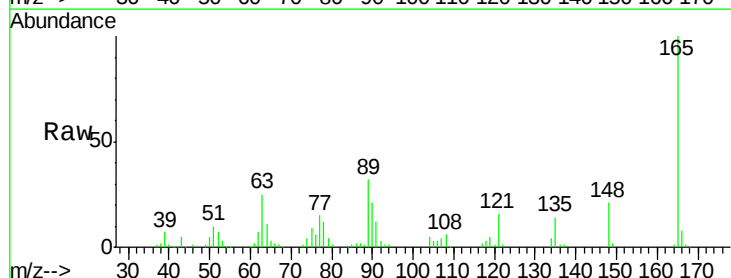
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#50
2,6-Dinitrotoluene
Concen: 40.66 ng
RT: 9.51 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	25.1	28.1	42.1#
89	31.7	32.2	48.2#





#51

Acenaphthene

Concen: 34.29 ng

RT: 9.74 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

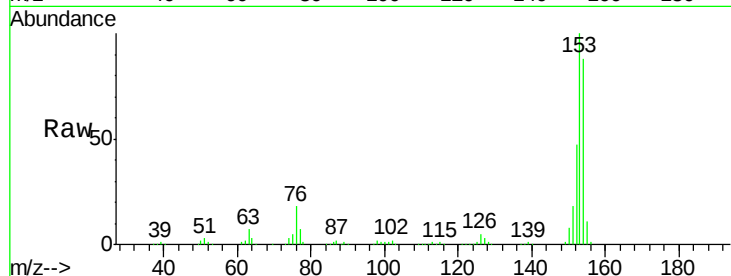
ClientSampleId :

SSTDCCC040

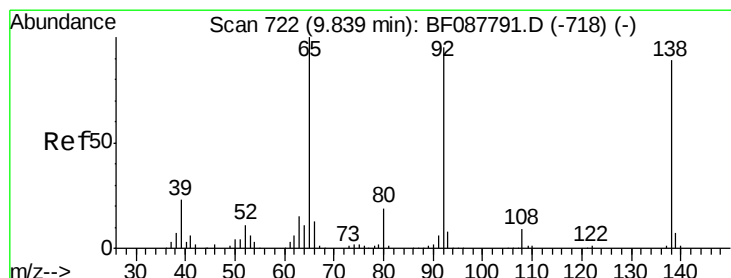
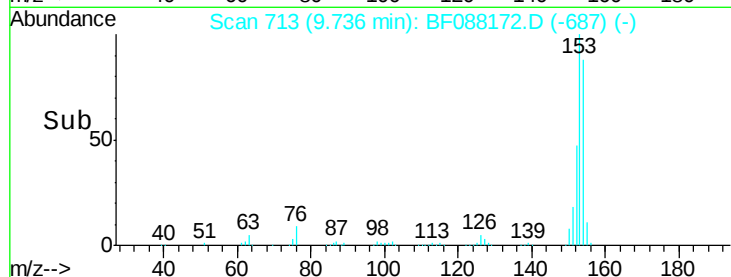
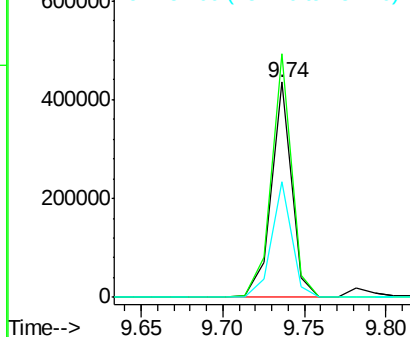
Tot Ion:	154	Resp:	376926
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.5	134.3
152	53.7	42.7	64.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.56 ng

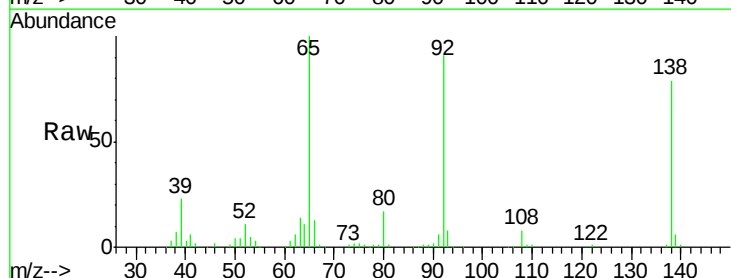
RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

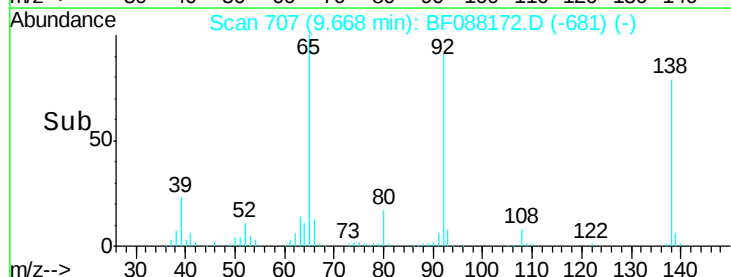
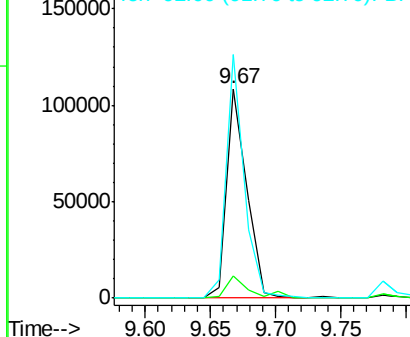
Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	138	Resp:	116530
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.5	12.7
92	116.2	95.7	143.5



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





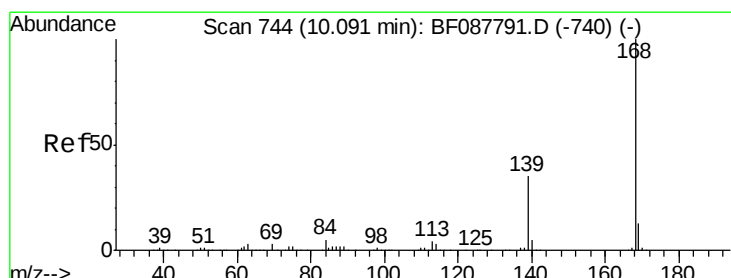
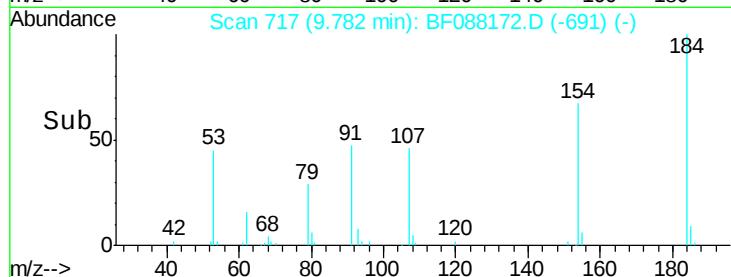
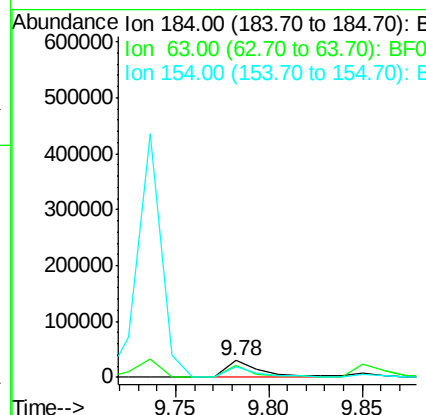
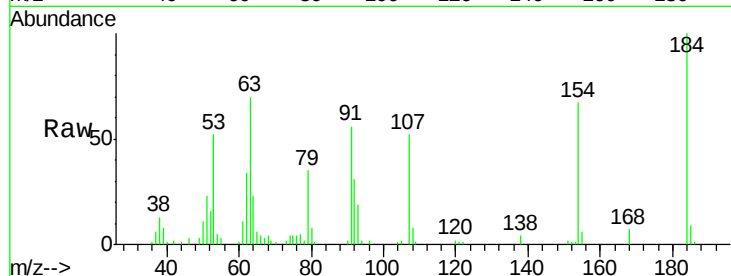
#53
 2,4-Dinitrophenol
 Concen: 32.54 ng
 RT: 9.78 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	41442		
63	69.5	57.6	86.4	
154	67.1	53.5	80.3	

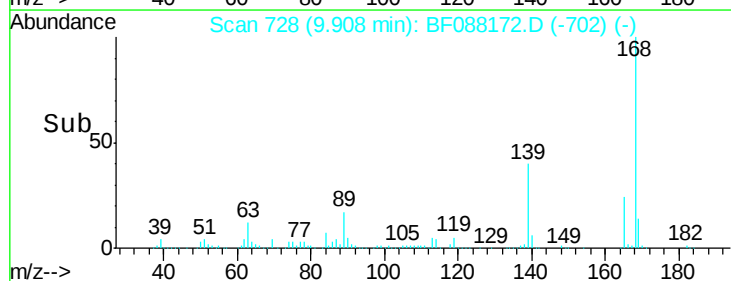
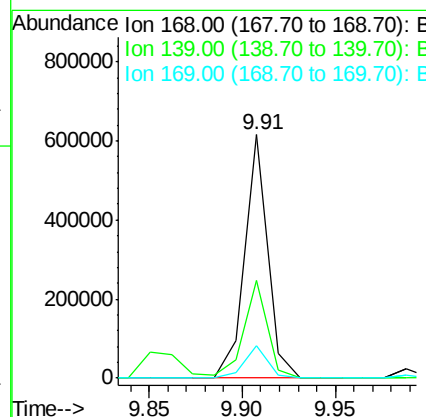
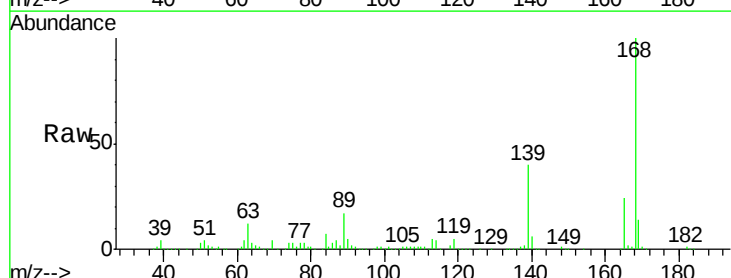
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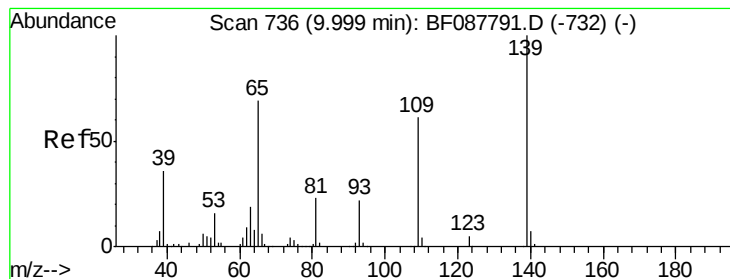
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#54
 Dibenzofuran
 Concen: 35.27 ng
 RT: 9.91 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	533956		
139	40.2	26.4	39.6#	
169	13.6	10.4	15.6	





#55

4-Nitrophenol

Concen: 39.54 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

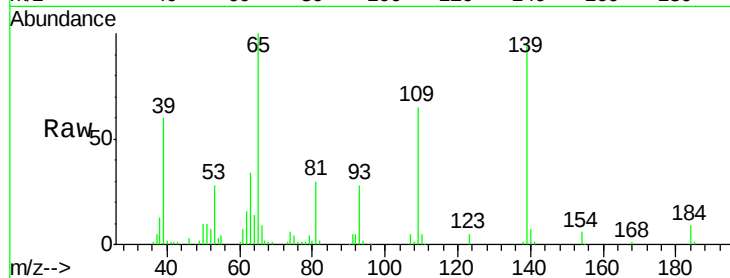
ClientSampleId :

SSTDCCC040

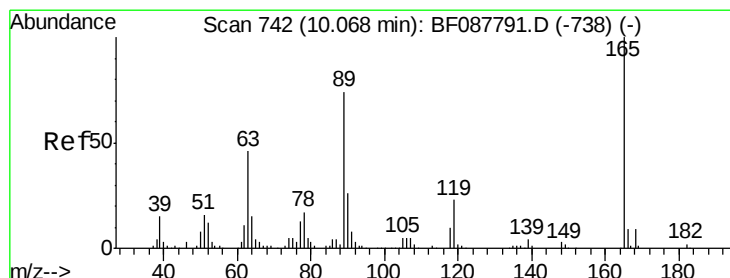
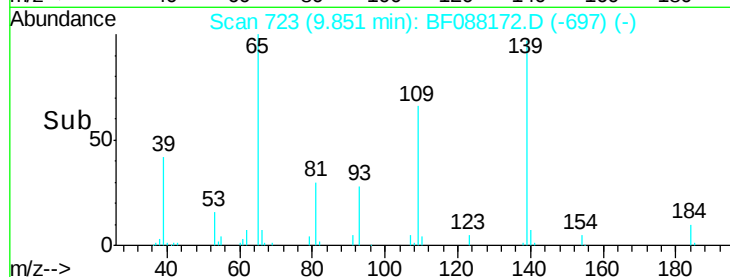
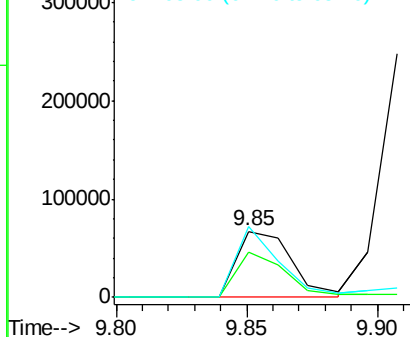
Tot Ion:	139	Resp:	100557
Ion Ratio	Lower	Upper	
139	100		
109	69.0	48.9	88.9
65	106.8	84.9	124.9

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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: 37.57 ng

RT: 9.91 min Scan# 728

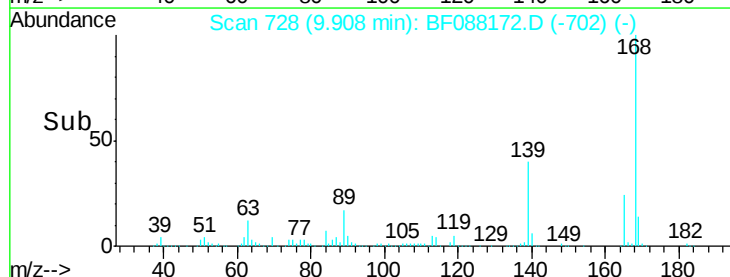
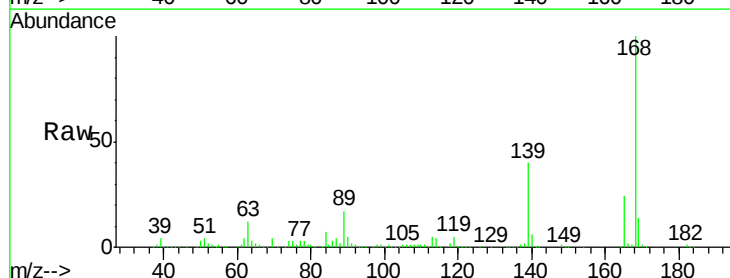
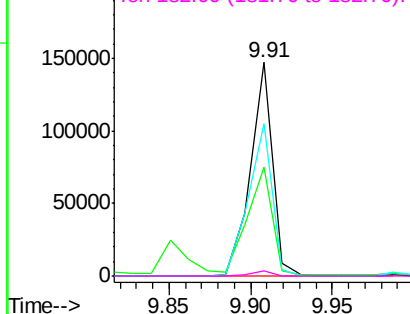
Delta R.T. 0.00 min

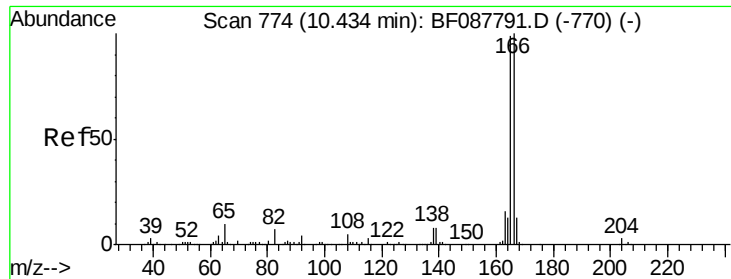
Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	165	Resp:	137127
Ion Ratio	Lower	Upper	
165	100		
63	51.2	22.0	33.0#
89	71.3	41.1	61.7#
182	2.5	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: 42.85 ng

RT: 10.25 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

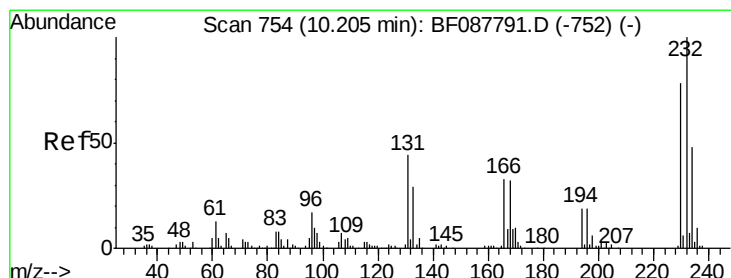
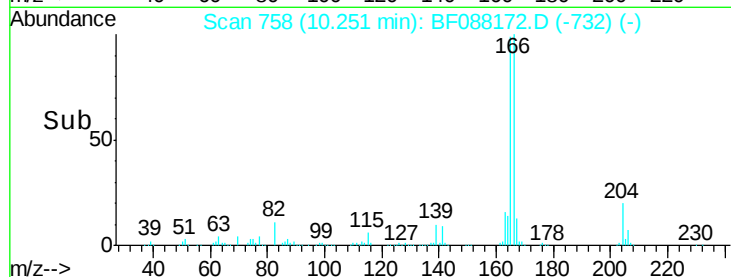
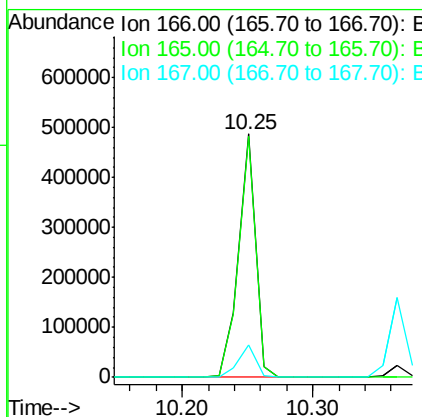
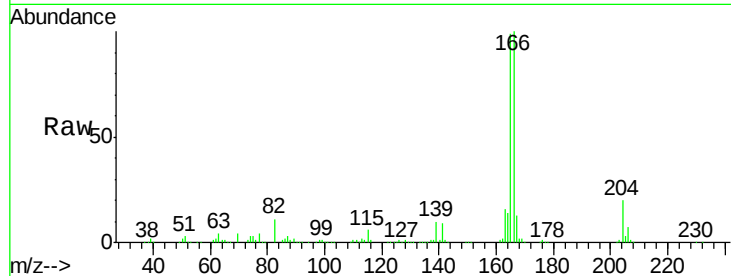
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	440650
Ion Ratio		Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.3	11.2	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.37 ng

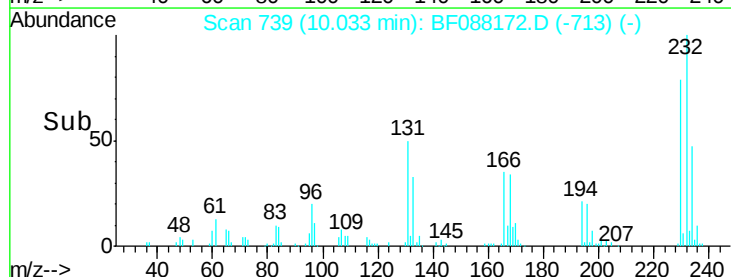
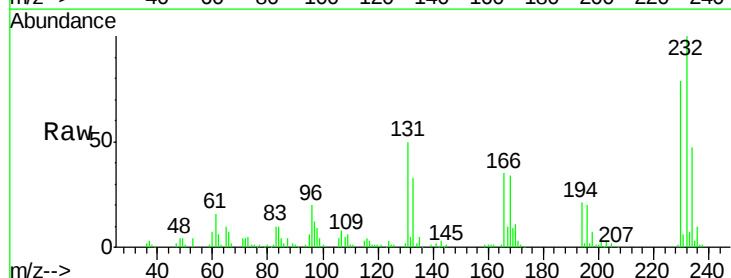
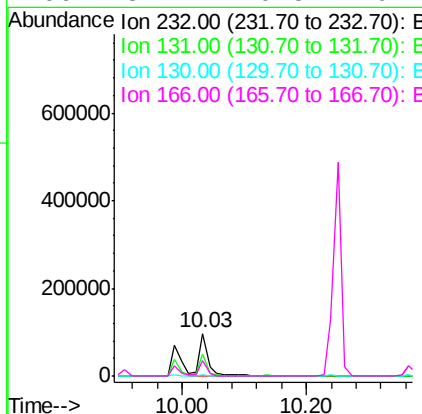
RT: 10.03 min Scan# 739

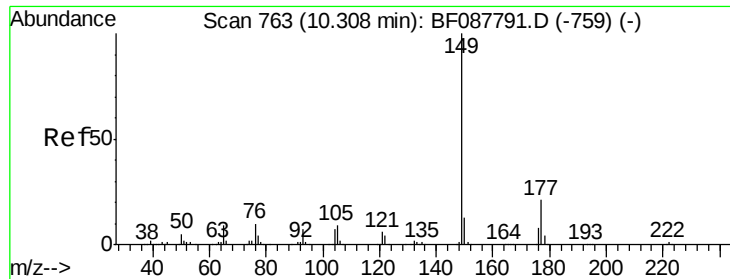
Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	232	Resp:	98992
Ion Ratio		Lower	Upper
232	100		
131	48.0	0.9	1.3#
130	2.1	1.5	2.3
166	31.1	0.5	0.7#





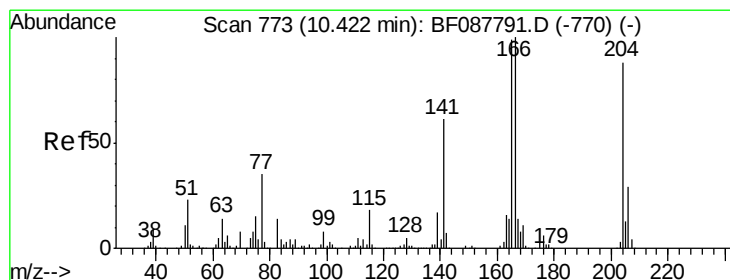
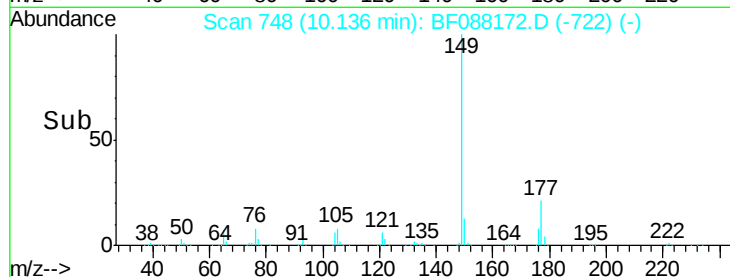
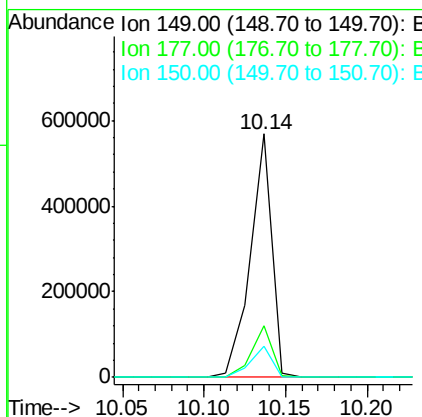
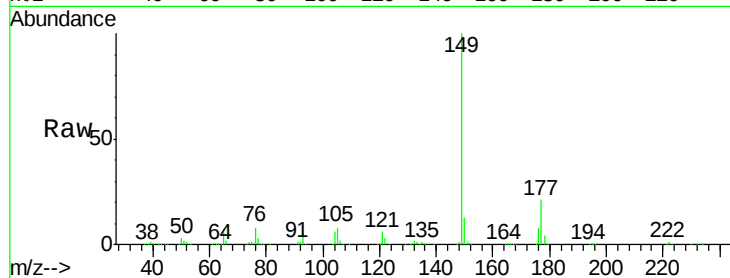
#59
Diethylphthalate
Concen: 41.43 ng
RT: 10.14 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	519974		
177	21.3		16.9	25.3
150	12.6		10.1	15.1

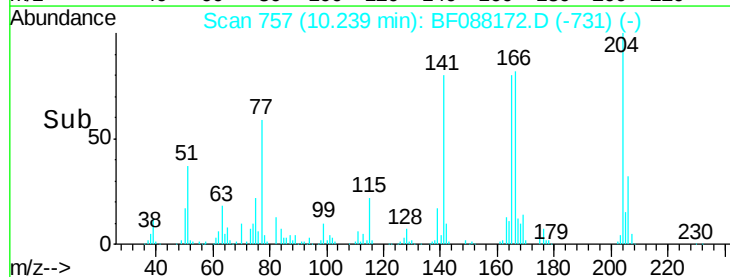
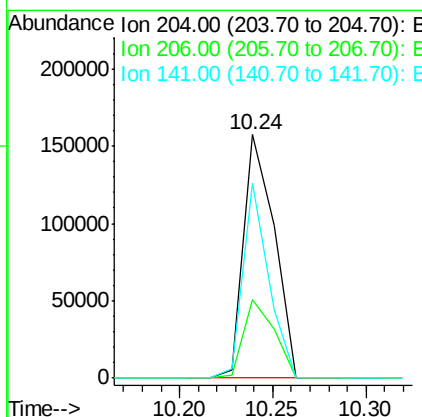
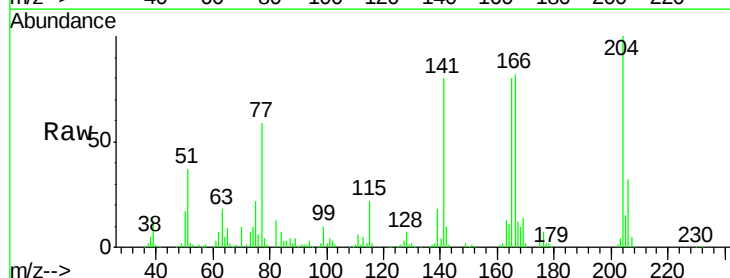
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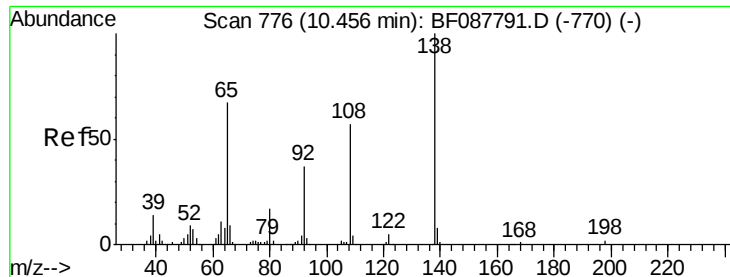
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#60
4-Chlorophenyl-phenylether
Concen: 35.69 ng
RT: 10.24 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	179641		
206	32.3		26.3	39.5
141	80.3		55.0	82.6





#61

4-Nitroaniline

Concen: 42.40 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

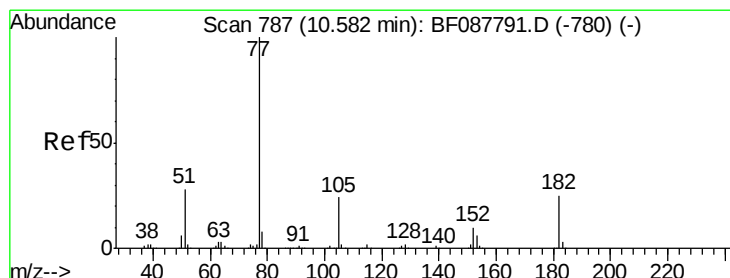
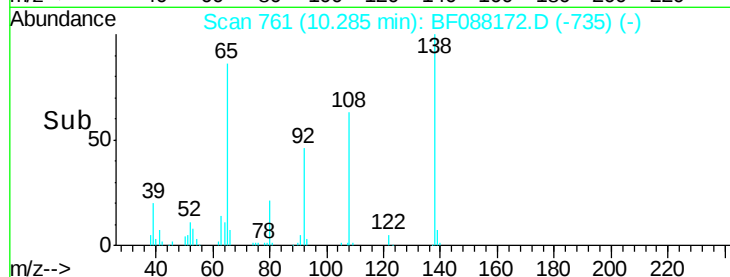
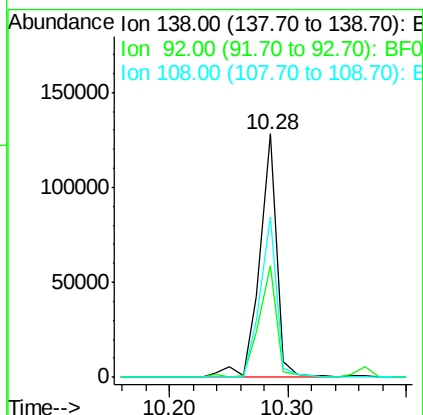
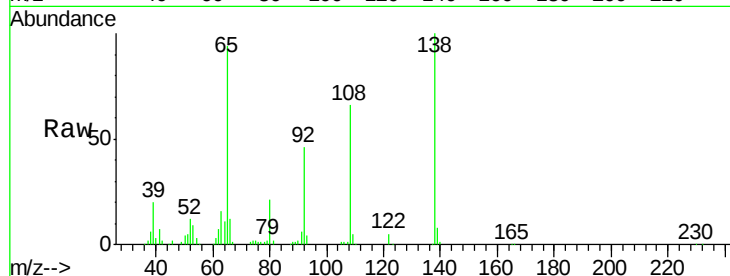
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	131799
Ion Ratio	Lower	Upper	
138	100		
92	45.8	27.3	67.3
108	65.8	46.7	86.7

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#62

Azobenzene

Concen: 36.88 ng

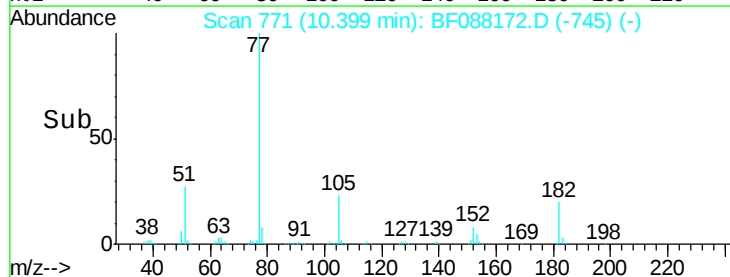
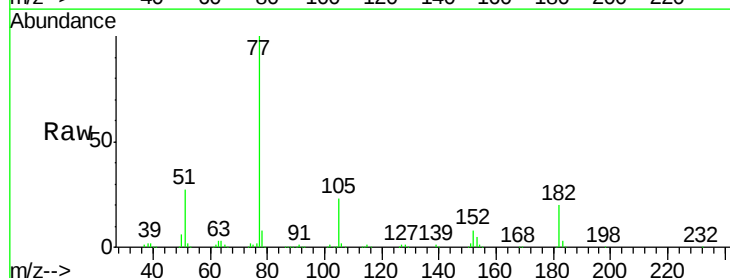
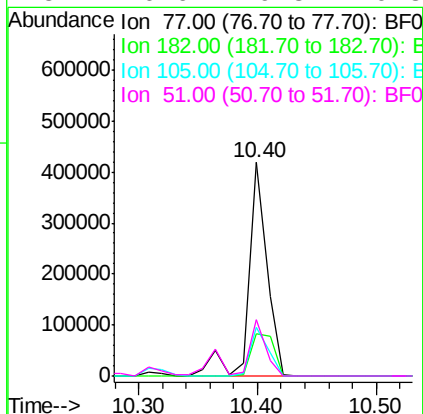
RT: 10.40 min Scan# 771

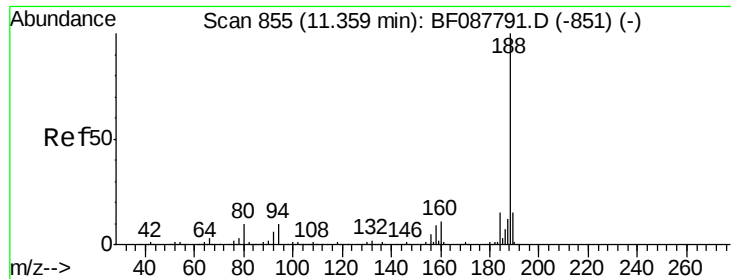
Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	77	Resp:	457788
Ion Ratio	Lower	Upper	
77	100		
182	20.1	4.4	44.4
105	23.1	3.8	43.8
51	26.6	9.3	49.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.18 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

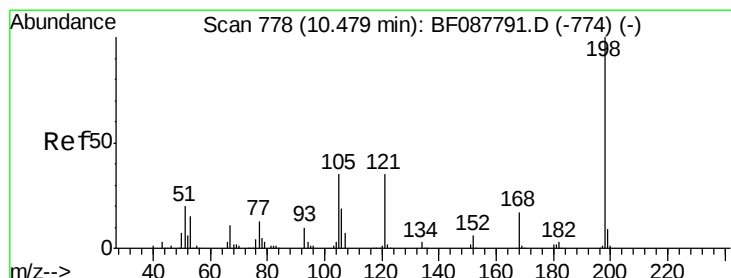
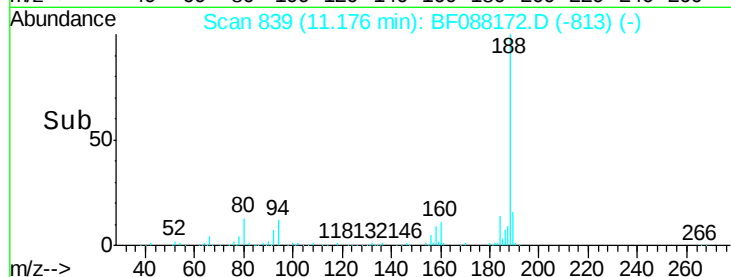
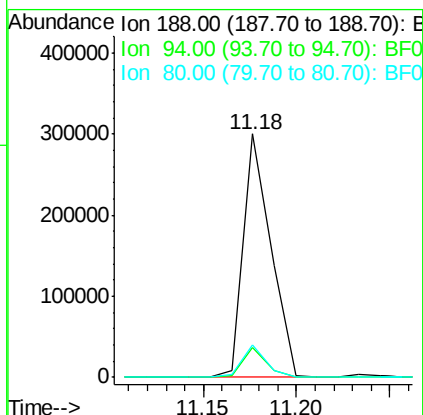
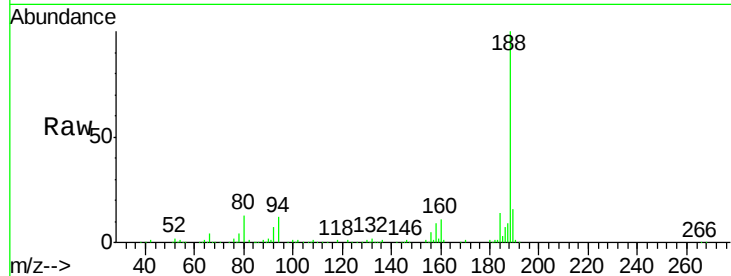
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	307678
Ion Ratio	Lower	Upper
188 100		
94 12.3	9.0	13.6
80 13.2	10.0	15.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 25.01 ng

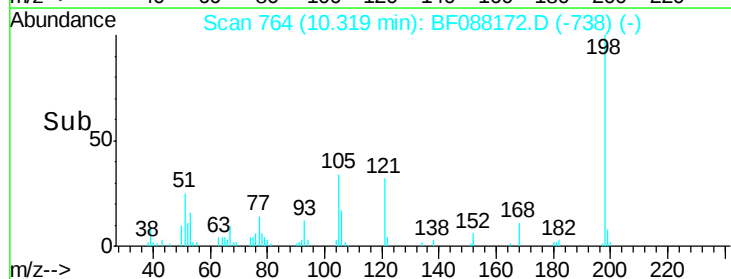
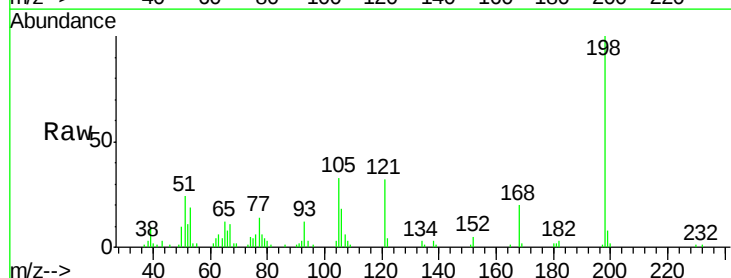
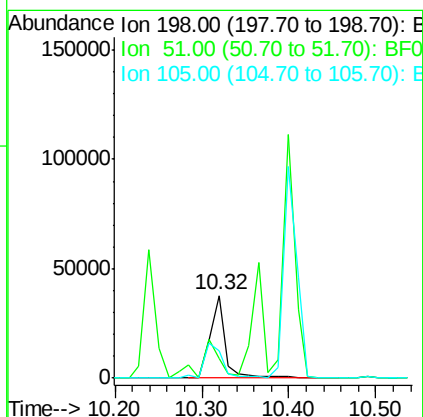
RT: 10.32 min Scan# 764

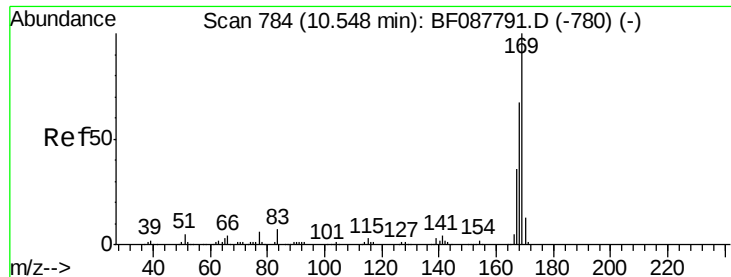
Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:198	Resp:	45949
Ion Ratio	Lower	Upper
198 100		
51 24.1	39.6	79.6#
105 33.2	36.6	76.6#





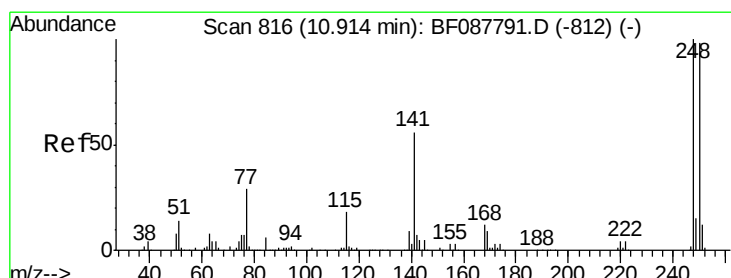
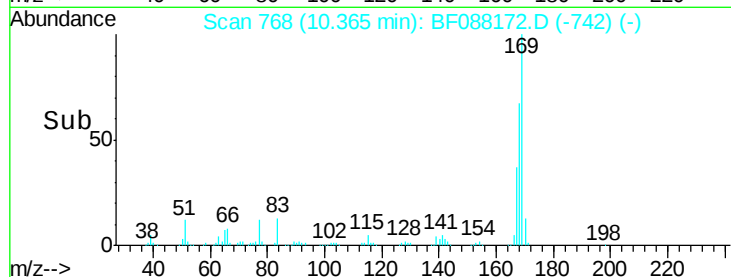
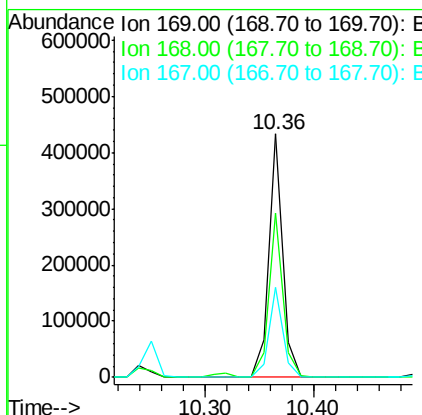
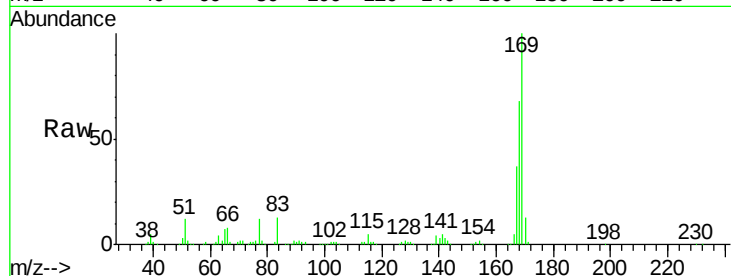
#65
n-Nitrosodiphenylamine
Concen: 38.08 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	388801		
168	67.6	53.4	80.0	
167	36.8	29.4	44.0	

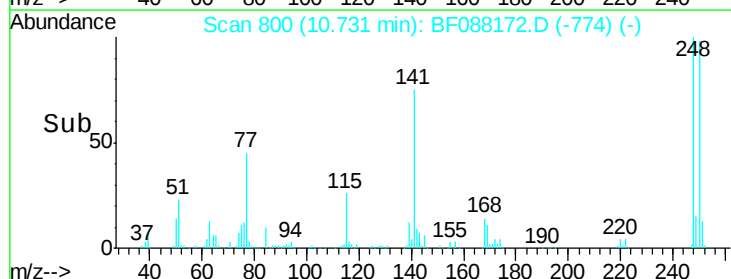
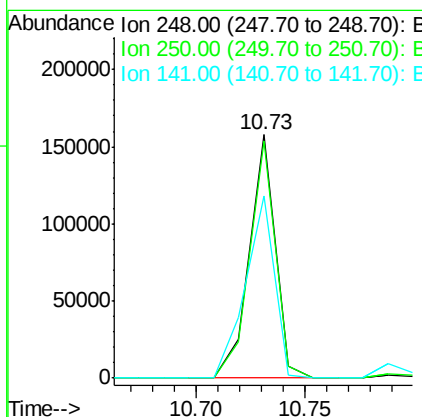
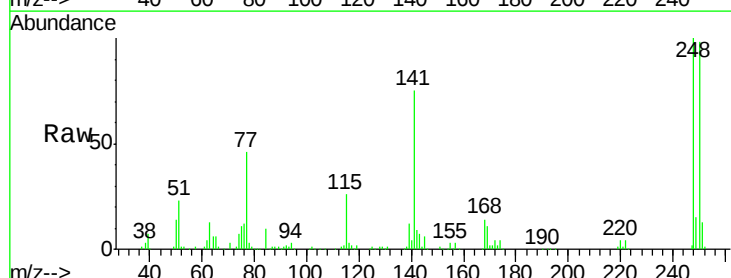
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#66
4-Bromophenyl-phenylether
Concen: 39.62 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	130772		
250	97.6	77.1	115.7	
141	74.9	50.6	76.0	





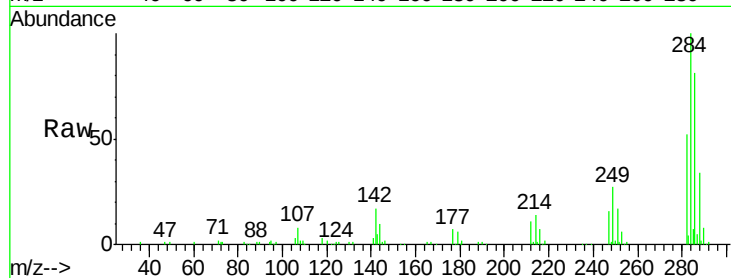
#67
Hexachlorobenzene
Concen: 38.68 ng
RT: 10.80 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

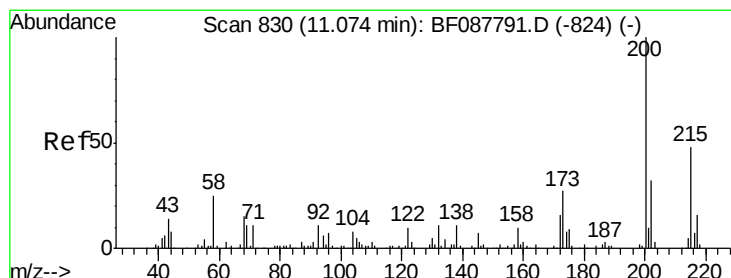
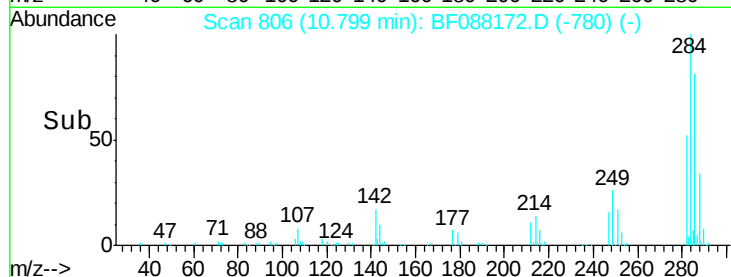
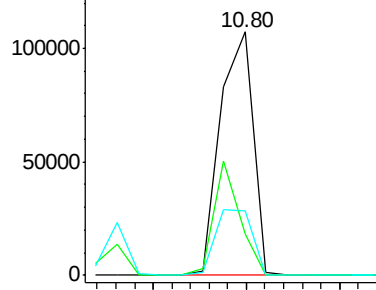
Tot Ion	Ratio	Resp	Lower	Upper
284	100	132650		
142	17.3	35.8	53.8#	
249	26.6	25.8	38.6	

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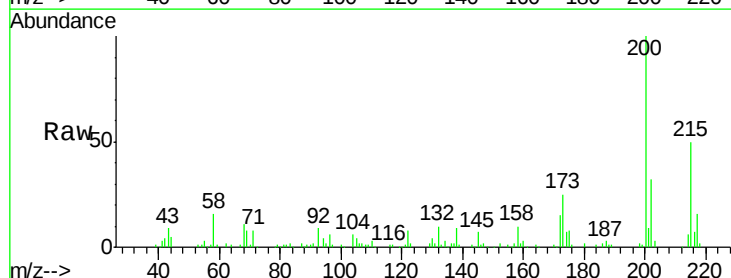


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

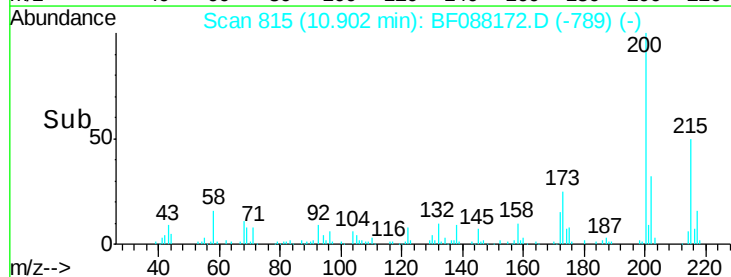
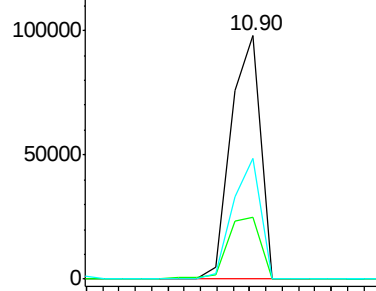


#68
Atrazine
Concen: 39.82 ng
RT: 10.90 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	123111		
173	25.2	4.0	44.0	
215	49.8	29.3	69.3	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





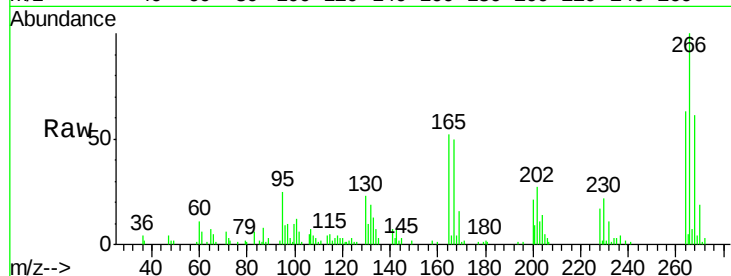
#69
 Pentachlorophenol
 Concen: 33.11 ng
 RT: 10.99 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

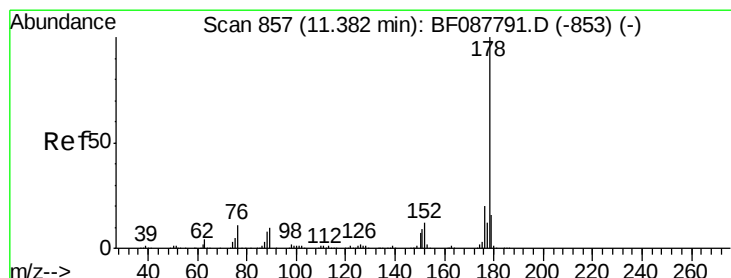
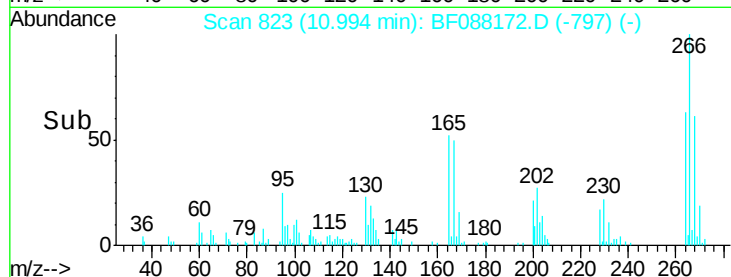
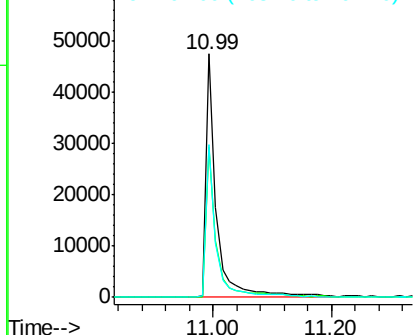
Tot Ion	Ratio	Resp	Lower	Upper
266	100	59860		
268	61.5		52.8	79.2
264	62.7		49.6	74.4

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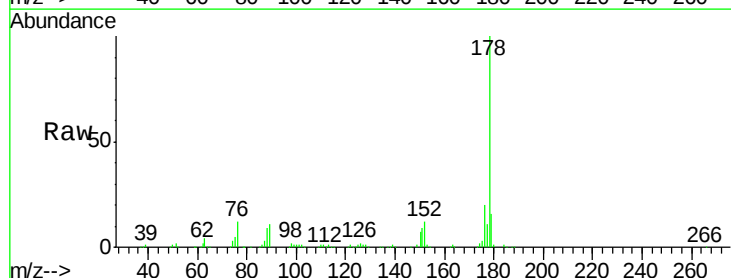


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

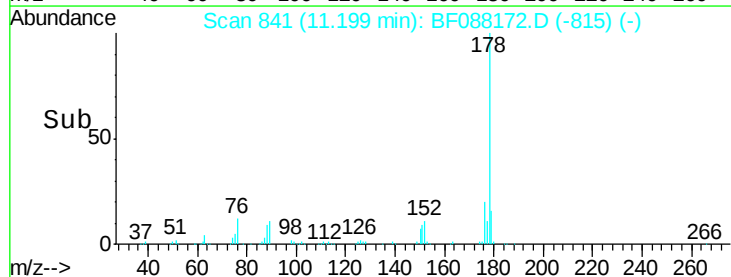
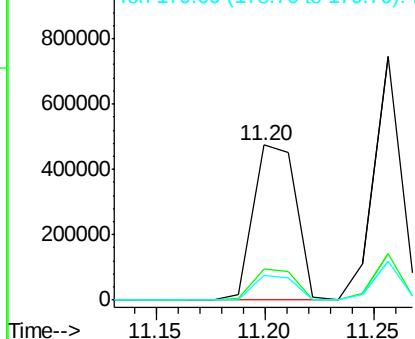


#70
 Phenanthrene
 Concen: 40.49 ng
 RT: 11.20 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	653728		
176	19.7		15.8	23.6
179	16.3		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





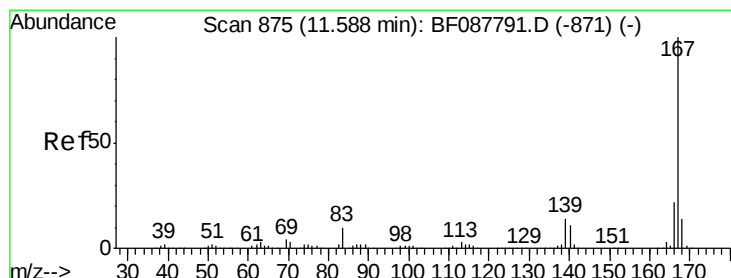
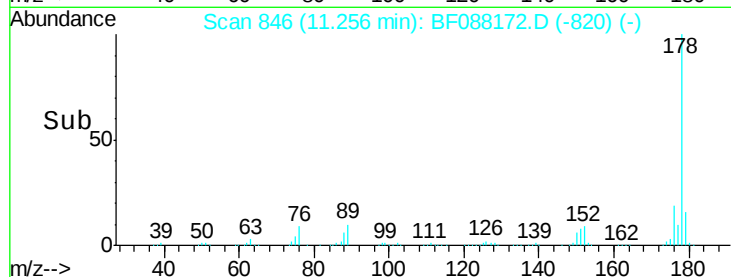
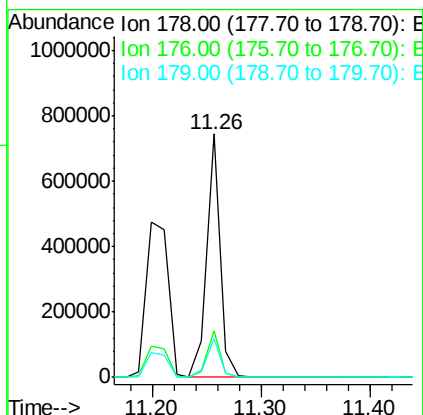
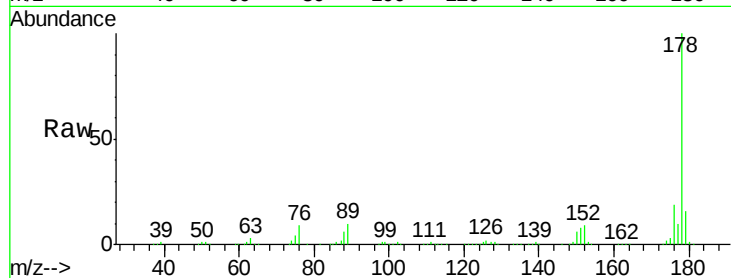
#71
 Anthracene
 Concen: 39.77 ng
 RT: 11.26 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.8	12.8	19.2

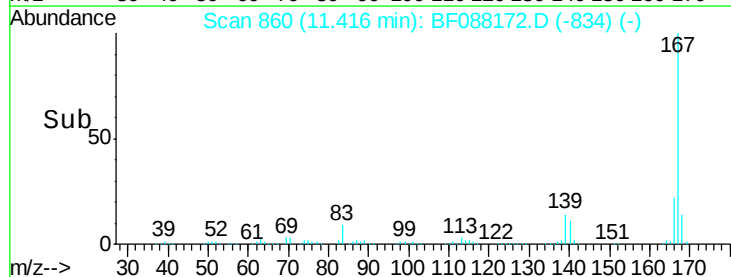
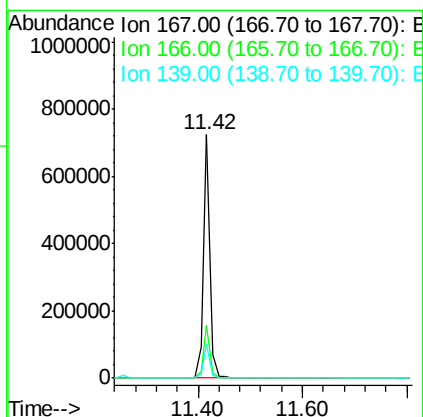
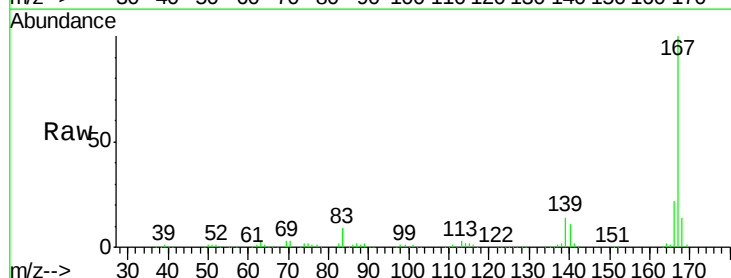
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#72
 Carbazole
 Concen: 40.79 ng
 RT: 11.42 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	13.7	11.2	16.8





#73

Di-n-butylphthalate

Concen: 37.36 ng

RT: 11.75 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

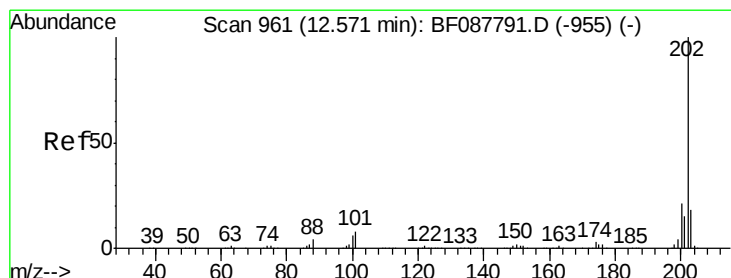
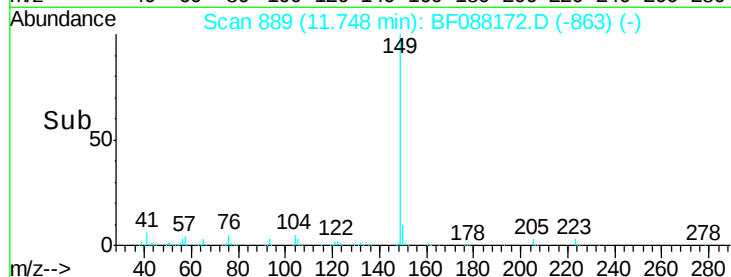
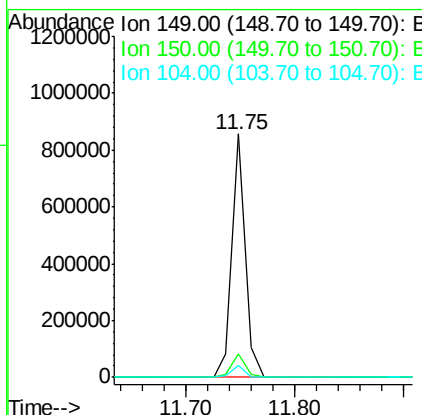
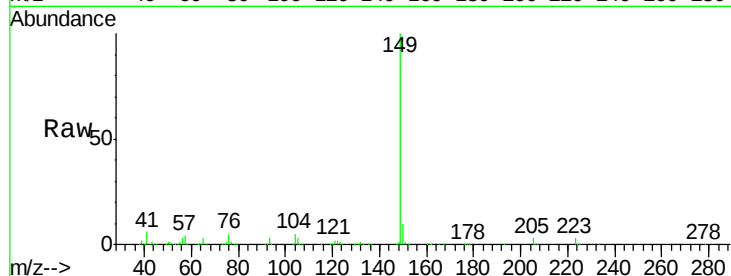
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	720716
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.9	4.0	6.0

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#74

Fluoranthene

Concen: 39.35 ng

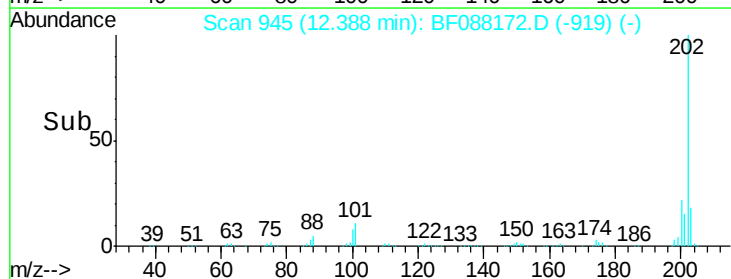
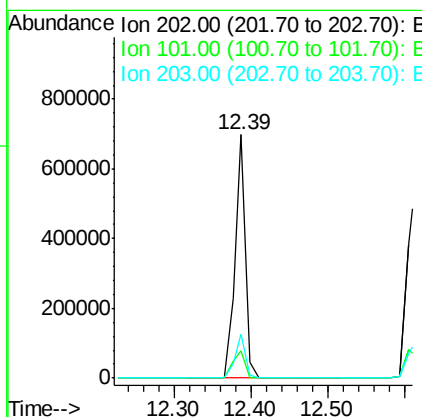
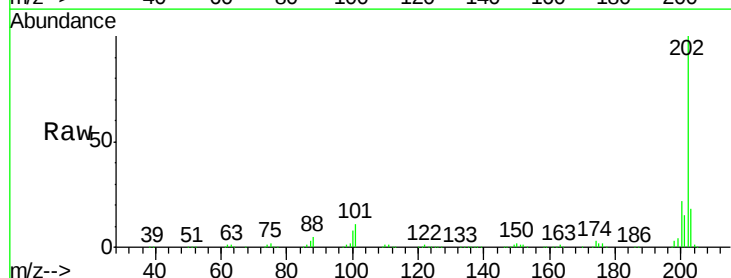
RT: 12.39 min Scan# 945

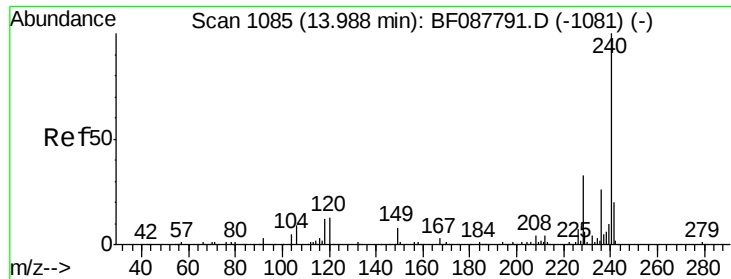
Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	202	Resp:	670452
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	33.1
203	17.8	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: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

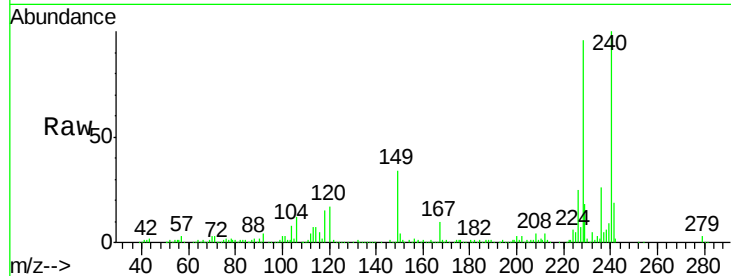
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.6	6.8	10.2
236	26.1	20.2	30.2

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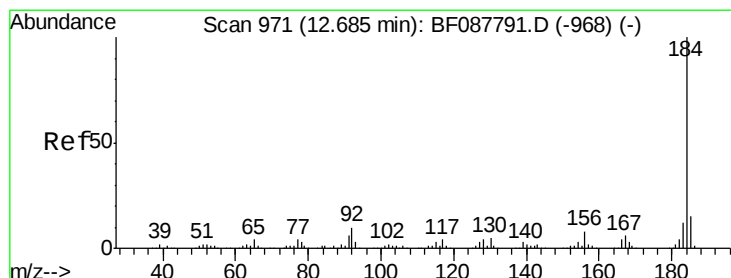
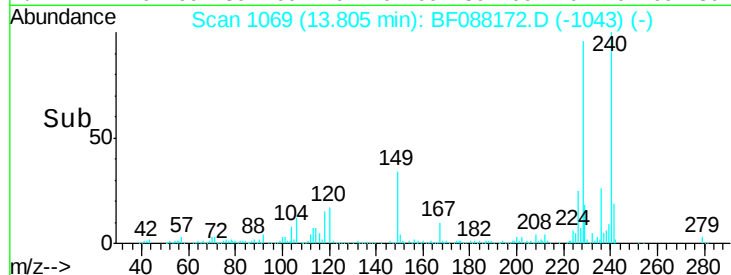
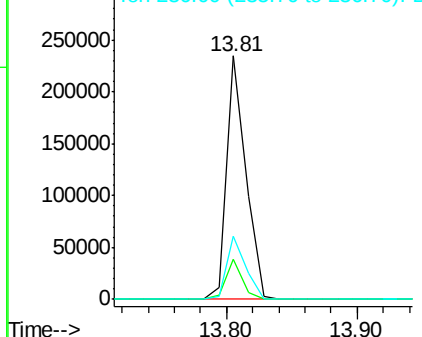
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.84 ng

RT: 12.51 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF088172.D

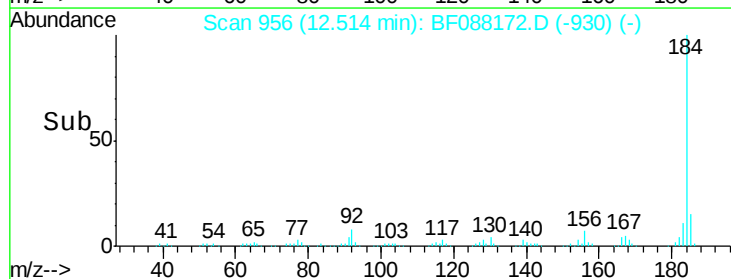
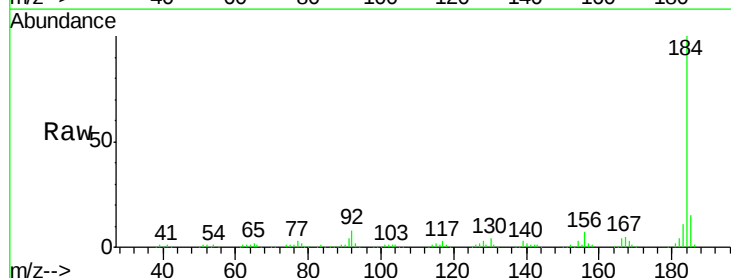
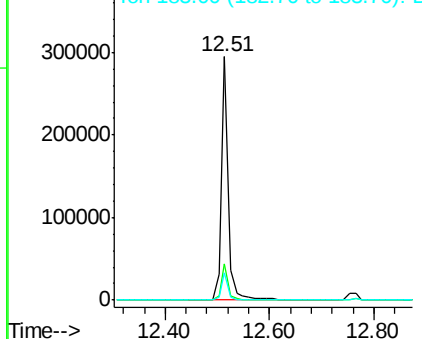
Acq: 20 Jun 2016 15:04

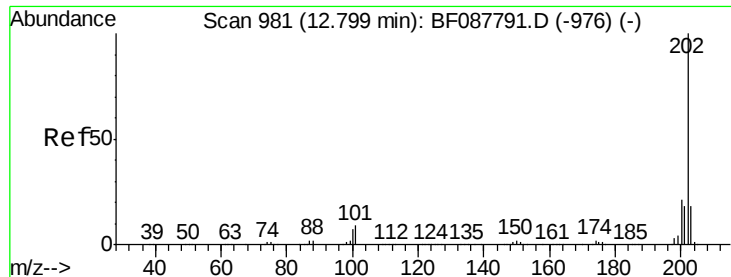
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.5	18.7
183	11.4	9.3	13.9

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





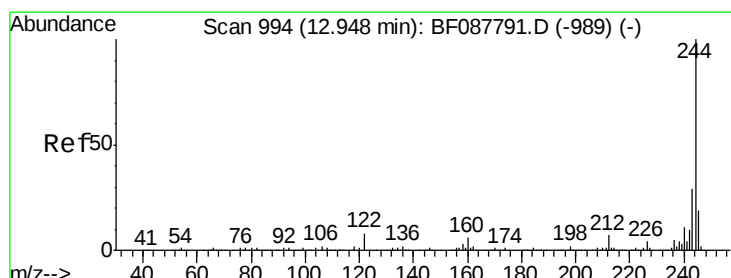
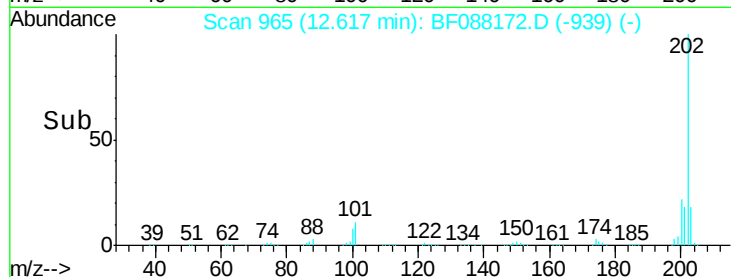
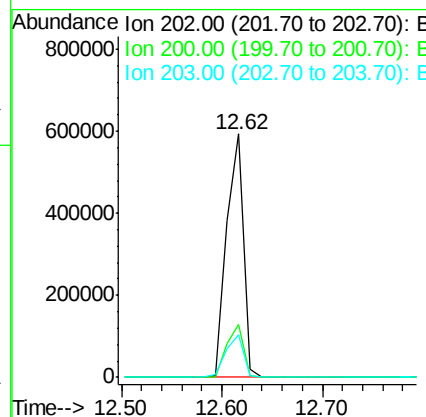
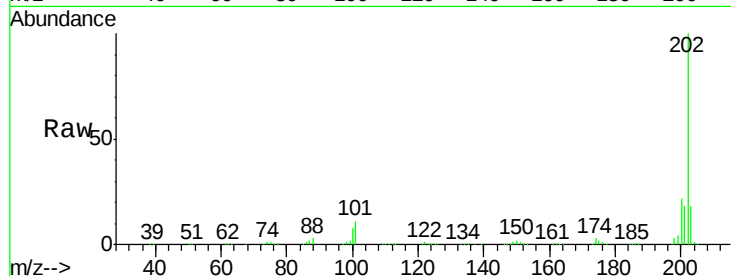
#77
Pvrene
Concen: 38.69 ng
RT: 12.62 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.6	14.5	21.7

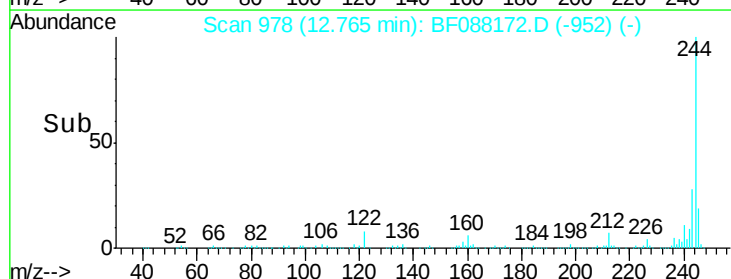
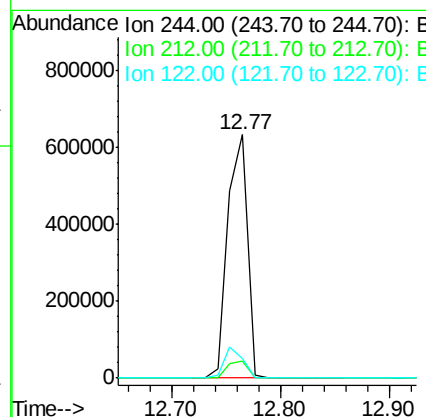
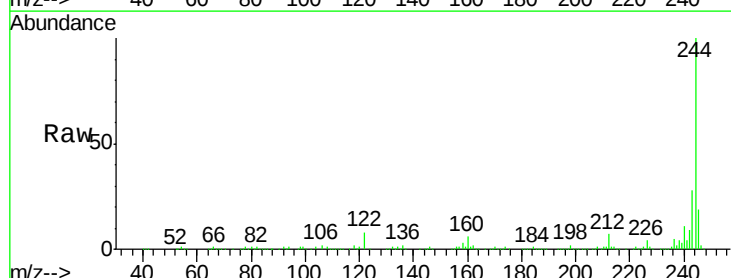
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#78
Terphenyl-d14
Concen: 75.47 ng
RT: 12.77 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	6.0	9.0
122	8.2	11.2	16.8#





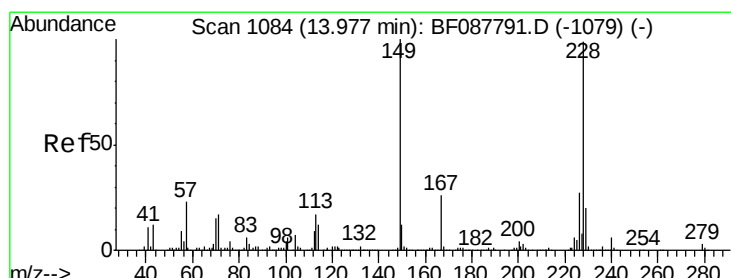
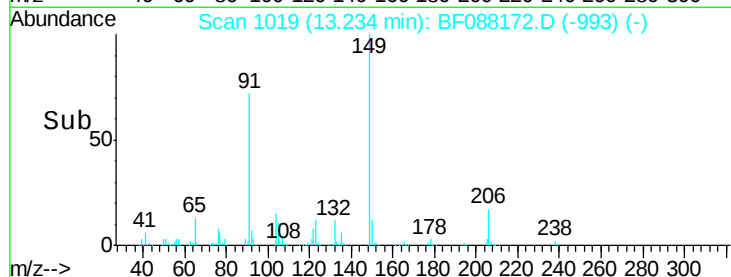
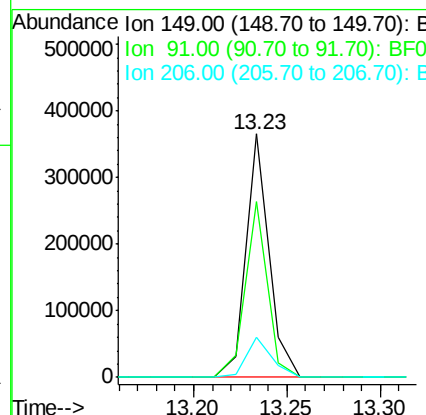
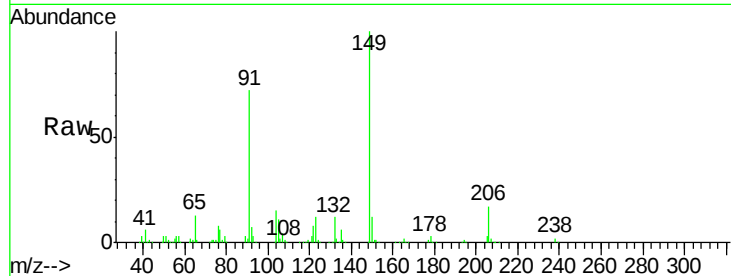
#79
Butylbenzylphthalate
Concen: 39.85 ng
RT: 13.23 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	313600		
91	72.2	48.0	72.0#	
206	16.7	16.0	24.0	

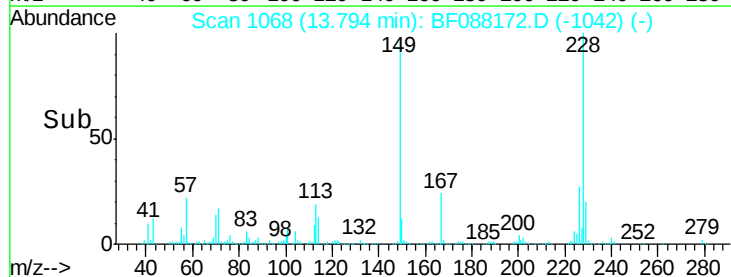
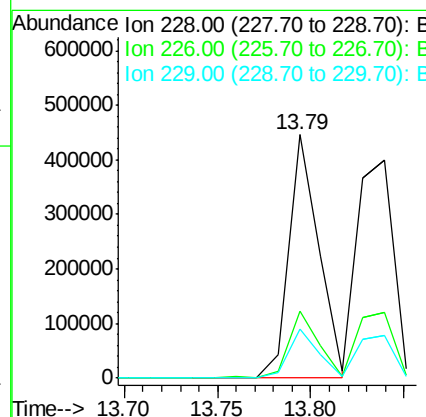
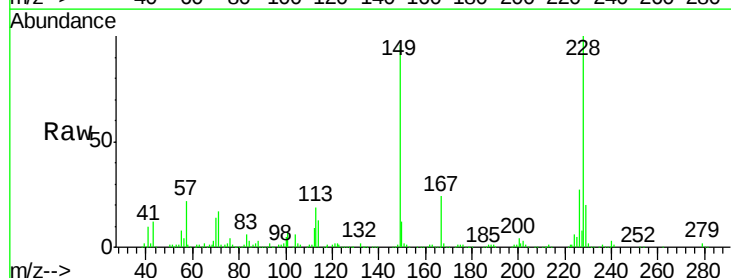
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#80
Benzo(a)anthracene
Concen: 36.40 ng
RT: 13.79 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	497471		
226	27.3	22.3	33.5	
229	20.0	16.0	24.0	





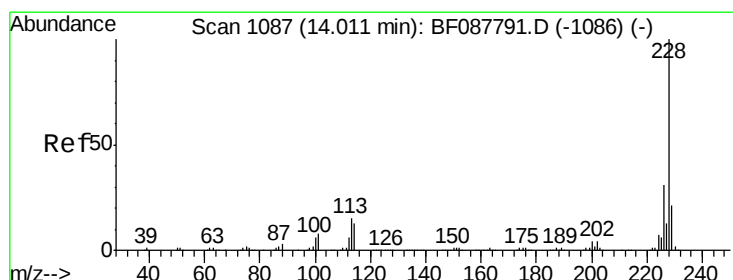
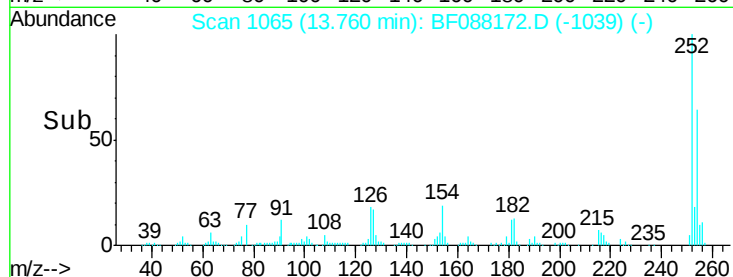
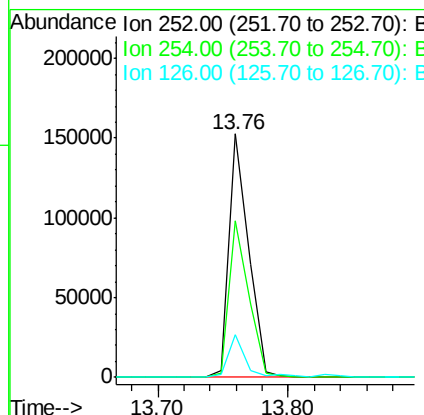
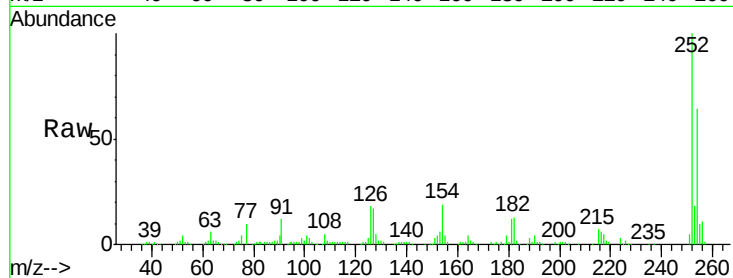
#81
 3,3'-Dichlorobenzidine
 Concen: 43.50 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	52.6	78.8
126	17.6	6.2	9.2

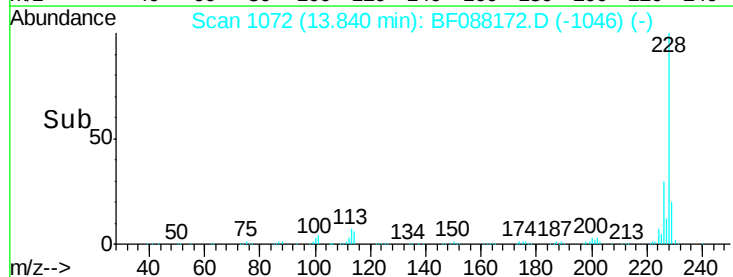
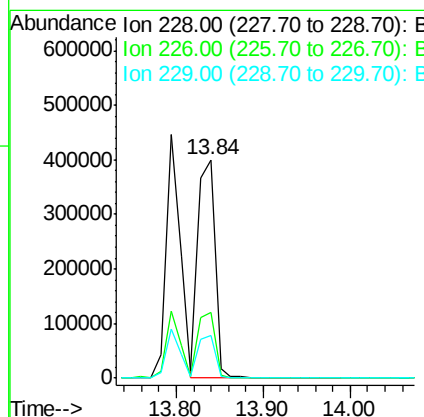
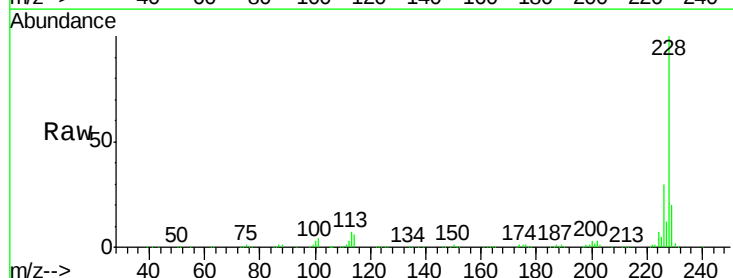
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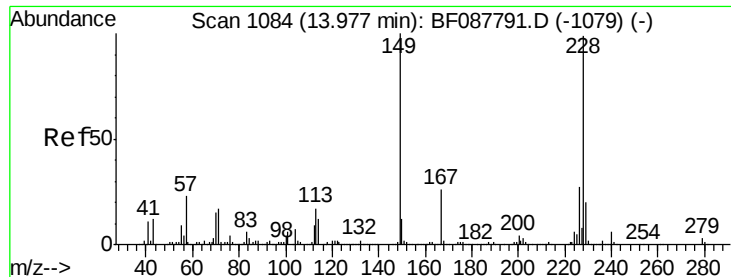
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#82
 Chrysene
 Concen: 42.35 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.4	38.2
229	19.5	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.10 ng

RT: 13.79 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Instrument :

BNA_F

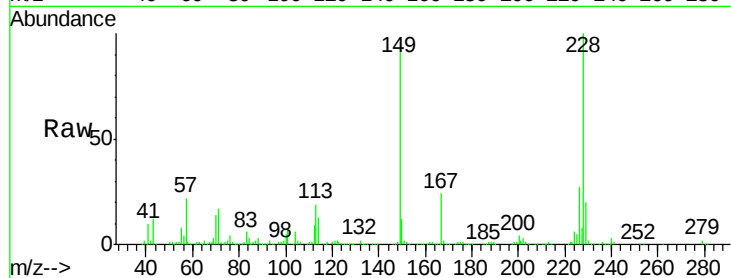
ClientSampleId :

SSTDCCC040

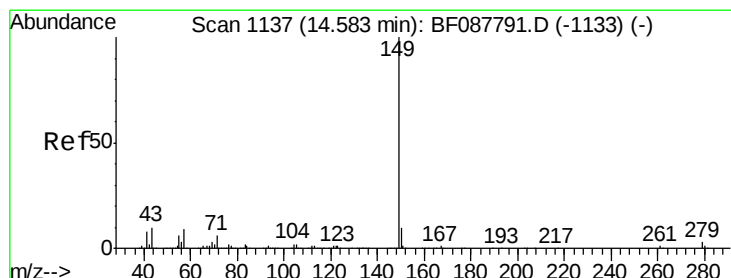
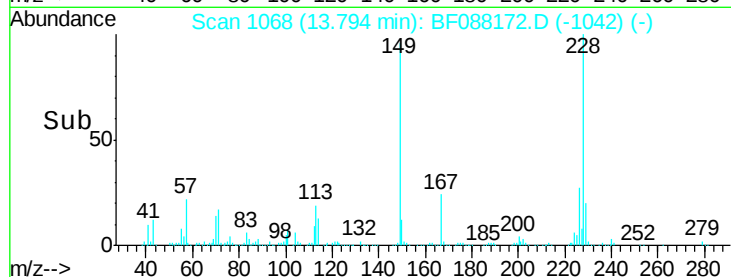
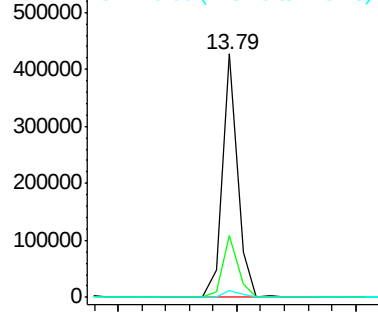
Tot Ion:	149	Resp:	384140
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.5	30.7
279	2.5	2.0	3.0

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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: 45.83 ng

RT: 14.40 min Scan# 1121

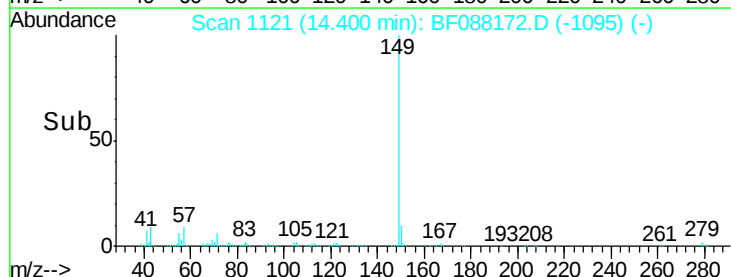
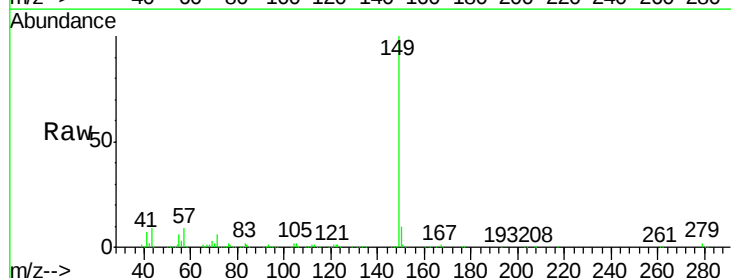
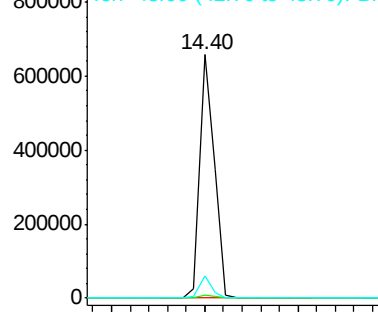
Delta R.T. 0.00 min

Lab File: BF088172.D

Acq: 20 Jun 2016 15:04

Tgt Ion:	149	Resp:	713269
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





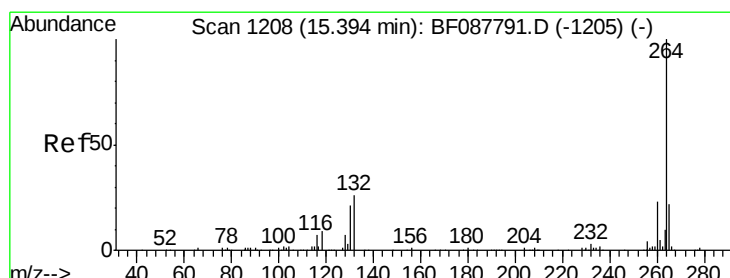
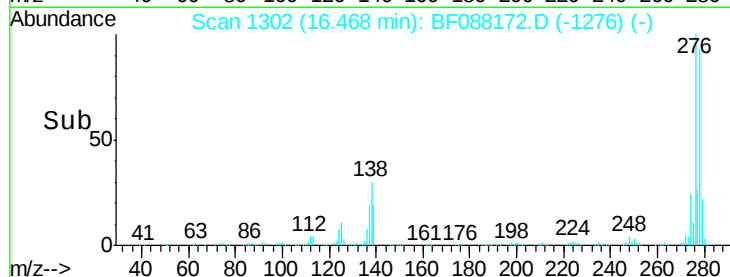
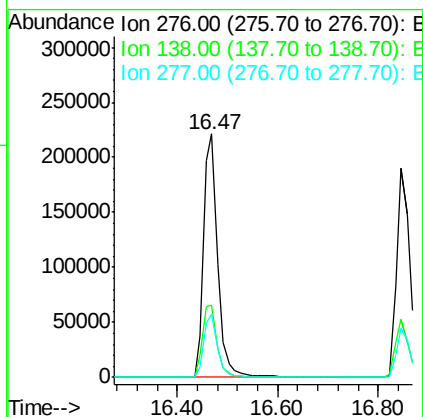
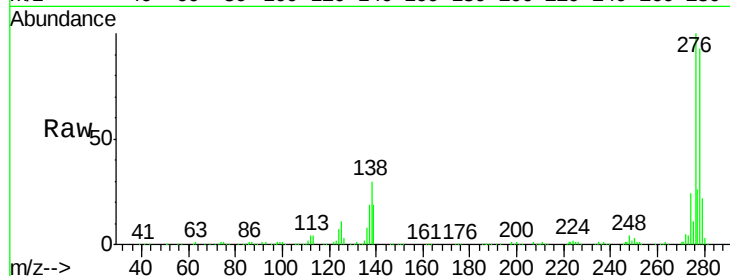
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.97 ng
RT: 16.47 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	31.1	0.0	0.0#
277	25.2	0.0	0.0#

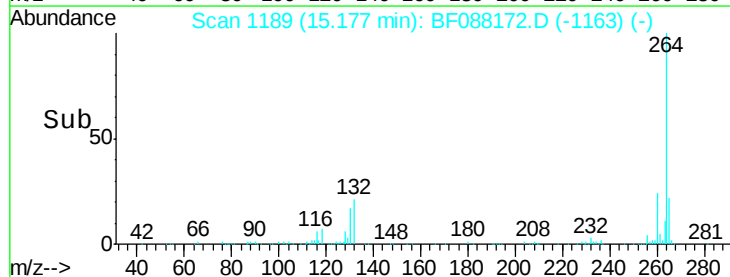
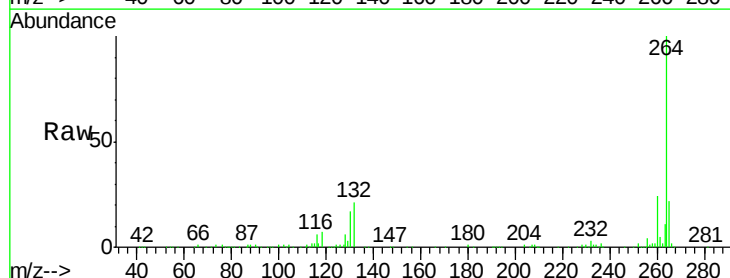
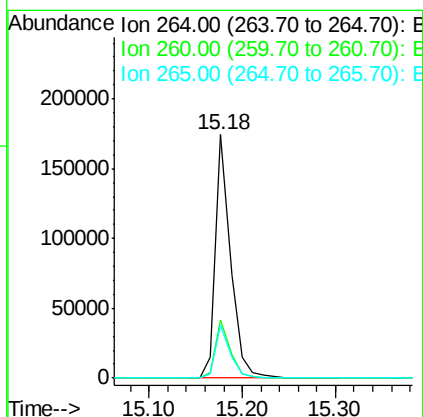
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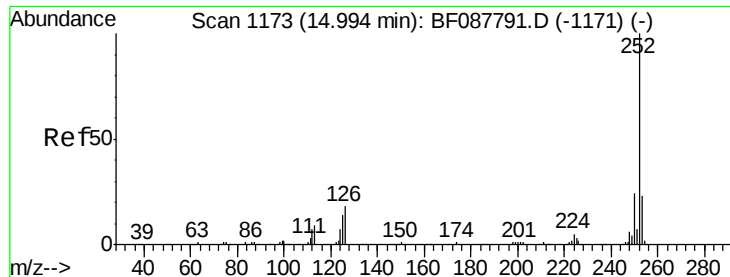
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.18 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.8	16.9	25.3





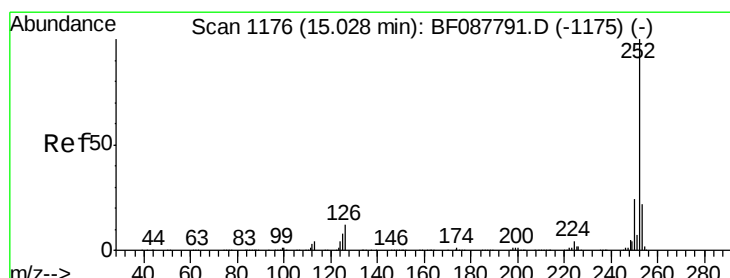
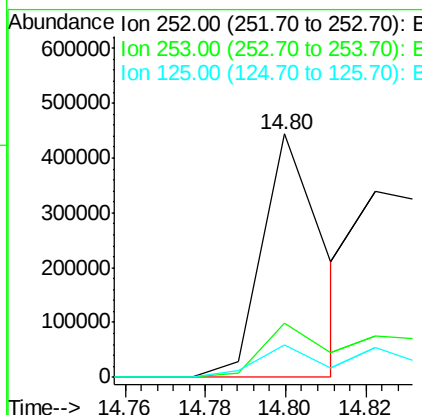
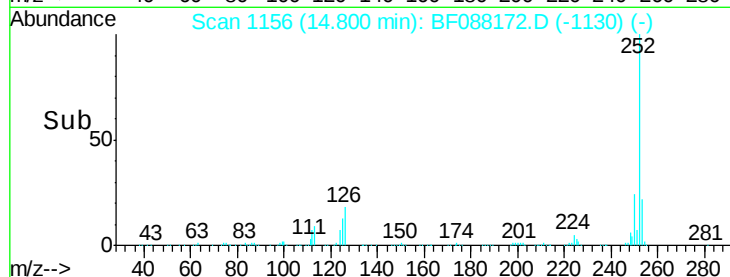
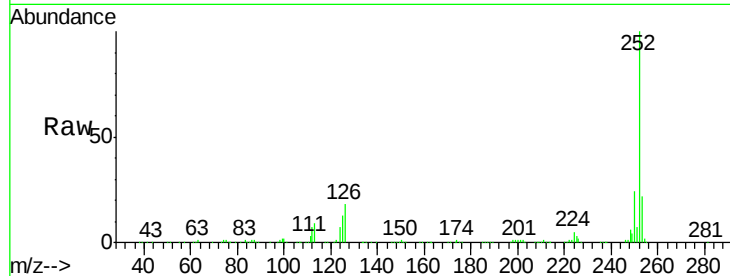
#87
Benzo(b)fluoranthene
Concen: 34.07 ng m
RT: 14.80 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	13.4	7.1	10.7

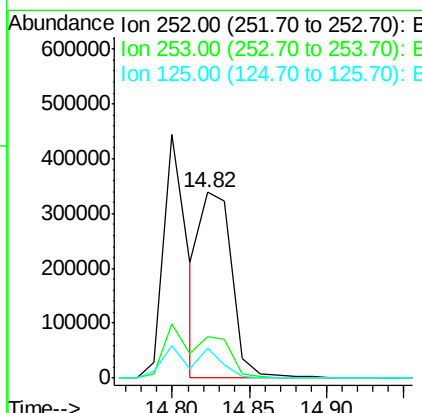
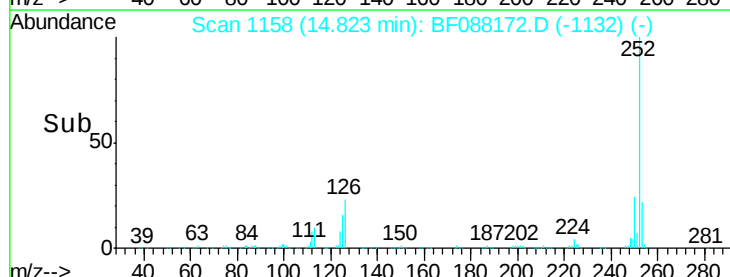
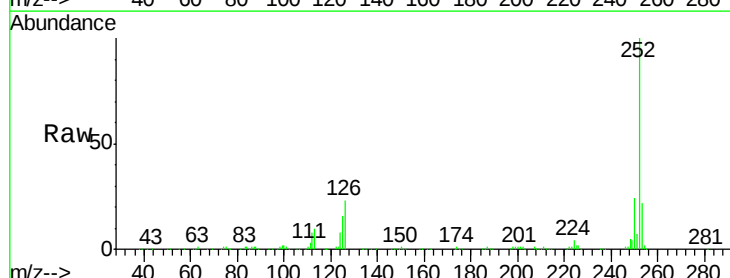
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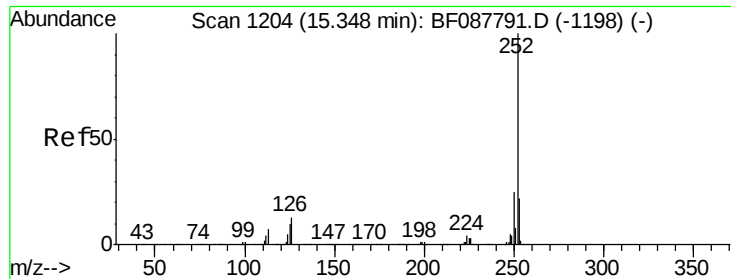
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#88
Benzo(k)fluoranthene
Concen: 47.54 ng m
RT: 14.82 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	16.1	11.2	16.8





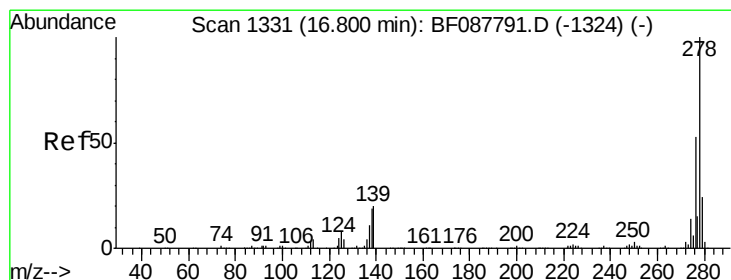
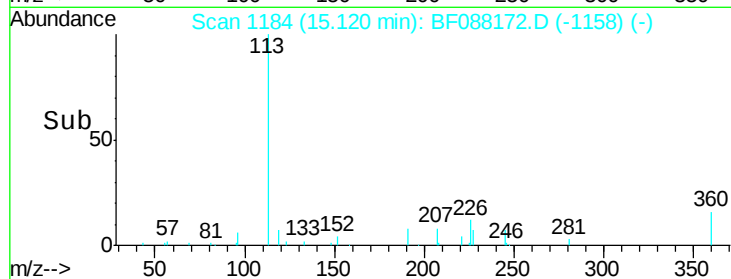
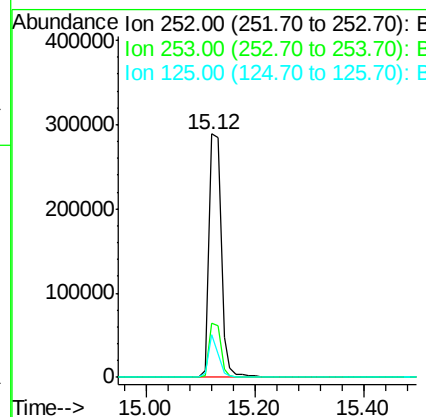
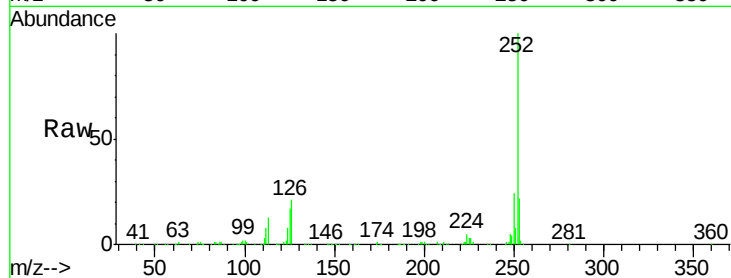
#89
Benzo(a)pyrene
Concen: 40.52 ng
RT: 15.12 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	450654
Ion Ratio		Lower	Upper
252	100		
253	22.4	17.9	26.9
125	17.3	12.5	18.7

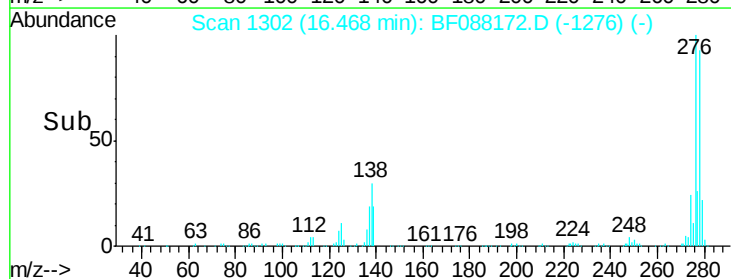
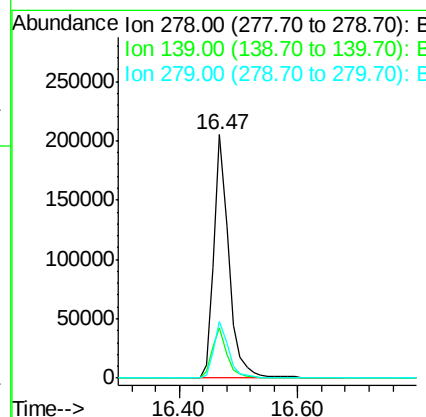
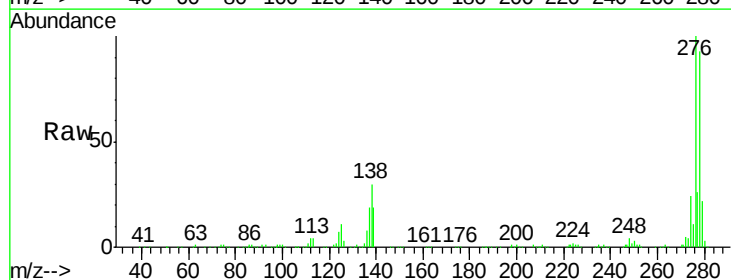
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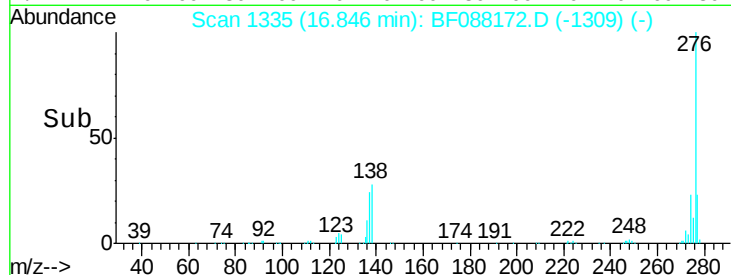
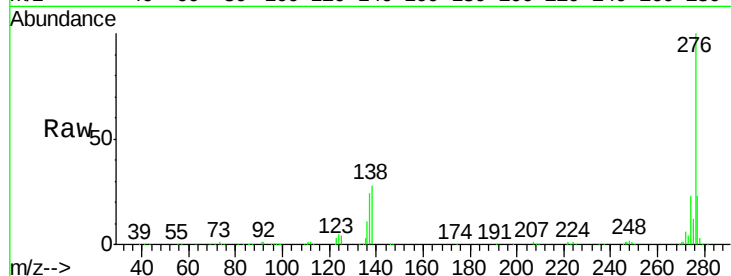
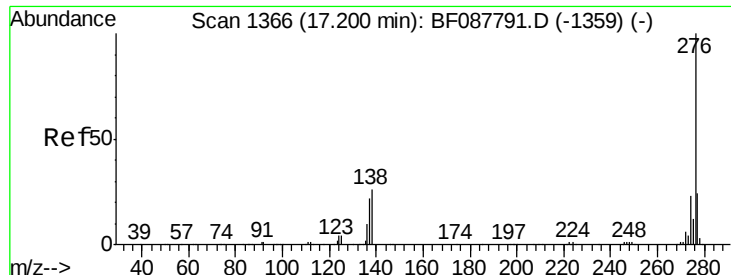
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#90
Dibenzo(a,h)anthracene
Concen: 35.05 ng
RT: 16.47 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF088172.D
Acq: 20 Jun 2016 15:04

Tgt Ion:	278	Resp:	362001
Ion Ratio		Lower	Upper
278	100		
139	20.6	15.7	23.5
279	23.3	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 35.82 ng
 RT: 16.85 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF088172.D
 Acq: 20 Jun 2016 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	380590
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.9	28.3
138	27.8	21.4	32.2

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