

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088313.D
 Acq On : 24 Jun 2016 3:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/24/2016 1:32:37 PM

Quant Time: Jun 24 04:50:47 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 01:47:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	97328	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	385356	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	172392	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	286245	20.00	ng	0.00
75) Chrysene-d12	13.74	240	183268	20.00	ng	0.00
86) Perylene-d12	15.09	264	195244	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	450047	79.05	ng	0.00
7) Phenol-d6	6.27	99	514557	74.58	ng	-0.01
23) Nitrobenzene-d5	7.18	82	486902	73.78	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	117100	64.33	ng	-0.01
44) 2-Fluorobiphenyl	8.97	172	898808	81.69	ng	0.00
78) Terphenyl-d14	12.69	244	601566	74.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.01	88	98687	35.67	ng	# 40
3) Pyridine	2.66	79	237314	36.33	ng	91
4) n-Nitrosodimethylamine	2.63	42	95654	34.58	ng	79
6) Aniline	6.26	93	339055	34.52	ng	95
8) 2-Chlorophenol	6.39	128	270093	40.08	ng	91
9) Benzaldehyde	6.15	77	171614	41.05	ng	99
10) Phenol	6.28	94	338114	47.61	ng	86
11) bis(2-Chloroethyl)ether	6.34	93	258398	42.71	ng	88
12) 1,3-Dichlorobenzene	6.54	146	282041m	39.01	ng	
13) 1,4-Dichlorobenzene	6.62	146	294759	40.47	ng	97
14) 1,2-Dichlorobenzene	6.76	146	254226m	38.38	ng	
15) Benzyl Alcohol	6.76	79	197972	36.68	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.89	45	253787	31.05	ng	# 1
17) 2-Methylphenol	6.89	107	199411	36.49	ng	# 88
18) Hexachloroethane	7.10	117	96698	37.42	ng	# 83
19) n-Nitroso-di-n-propylamine	7.03	70	166636	37.75	ng	92
20) 3+4-Methylphenols	7.05	107	265943	41.71	ng	# 79
22) Acetophenone	7.03	105	368277	42.76	ng	96
24) Nitrobenzene	7.20	77	259549	40.60	ng	98
25) Isophorone	7.44	82	465917	38.12	ng	96
26) 2-Nitrophenol	7.51	139	143077	41.78	ng	92
27) 2,4-Dimethylphenol	7.56	122	220402	34.96	ng	91
28) bis(2-Chloroethoxy)methane	7.66	93	302430	39.89	ng	98
29) 2,4-Dichlorophenol	7.77	162	213876	40.63	ng	93
30) 1,2,4-Trichlorobenzene	7.83	180	215416	37.58	ng	99
31) Naphthalene	7.91	128	747679	39.21	ng	99
32) Benzoic acid	7.74	122	120872	34.82	ng	97
33) 4-Chloroaniline	7.98	127	319319	37.50	ng	# 93
34) Hexachlorobutadiene	8.02	225	112961	37.37	ng	98
35) Caprolactam	8.36	113	65875	37.78	ng	# 81
36) 4-Chloro-3-methylphenol	8.48	107	221483	39.34	ng	97
37) 2-Methylnaphthalene	8.59	142	456048	36.28	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	207974	47.09	ng	# 1
40) Hexachlorocyclopentadiene	8.75	237	46764	16.82	ng	96

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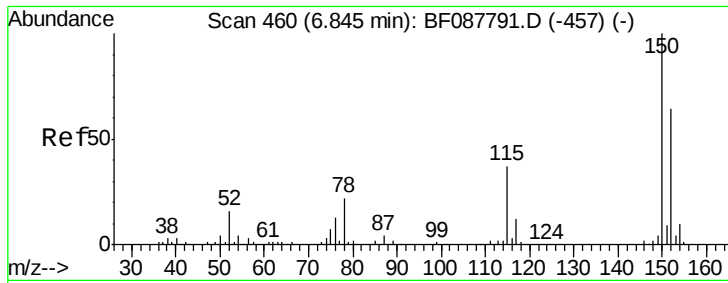
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	130827	37.95	ng	97
43) 2,4,5-Trichlorophenol	8.94	196	135276	37.72	ng	# 87
45) 1,1'-Biphenyl	9.06	154	552984	42.37	ng	98
46) 2-Chloronaphthalene	9.08	162	437617	39.23	ng	99
47) 2-Nitroaniline	9.20	65	129686	39.41	ng	# 74
48) Acenaphthylene	9.50	152	669350	37.72	ng	99
49) Dimethylphthalate	9.37	163	525116	42.05	ng	100
50) 2,6-Dinitrotoluene	9.44	165	116970	40.90	ng	# 75
51) Acenaphthene	9.67	154	412004	37.22	ng	99
52) 3-Nitroaniline	9.61	138	122333	37.07	ng	94
53) 2,4-Dinitrophenol	9.72	184	39425	31.05	ng	92
54) Dibenzofuran	9.84	168	575922	37.78	ng	# 90
55) 4-Nitrophenol	9.83	139	131099m	51.18	ng	
56) 2,4-Dinitrotoluene	9.85	165	135859	36.96	ng	93
57) Fluorene	10.18	166	445490	43.03	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.96	232	102910	36.51	ng	# 56
59) Diethylphthalate	10.07	149	498688	39.45	ng	99
60) 4-Chlorophenyl-phenylether	10.17	204	179725	35.45	ng	92
61) 4-Nitroaniline	10.23	138	117778	37.63	ng	99
62) Azobenzene	10.33	77	454080	36.33	ng	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	45315	26.38	ng	95
65) n-Nitrosodiphenylamine	10.30	169	388743	40.93	ng	100
66) 4-Bromophenyl-phenylether	10.66	248	127537	41.53	ng	97
67) Hexachlorobenzene	10.72	284	123017	38.55	ng	99
68) Atrazine	10.83	200	120156	41.78	ng	92
69) Pentachlorophenol	10.92	266	71539	42.53	ng	97
70) Phenanthrene	11.13	178	583154	38.82	ng	99
71) Anthracene	11.19	178	622919	41.11	ng	98
72) Carbazole	11.35	167	545274	38.46	ng	100
73) Di-n-butylphthalate	11.68	149	732620	40.82	ng	99
74) Fluoranthene	12.31	202	519978	32.80	ng	97
76) Benzidine	12.45	184	189939	37.43	ng	99
77) Pyrene	12.54	202	526262	38.70	ng	99
79) Butylbenzylphthalate	13.17	149	265721	44.19	ng	96
80) Benzo(a)anthracene	13.73	228	410185	39.28	ng	98
81) 3,3'-Dichlorobenzidine	13.69	252	132325	47.12	ng	# 98
82) Chrysene	13.76	228	434103	44.18	ng	98
83) Bis(2-ethylhexyl)phthalate	13.73	149	320580	43.80	ng	# 98
84) Di-n-octyl phthalate	14.33	149	571106	48.02	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.34	276	402779	44.12	ng	# 100
87) Benzo(b)fluoranthene	14.72	252	594655m	43.70	ng	
88) Benzo(k)fluoranthene	14.75	252	280518m	27.33	ng	
89) Benzo(a)pyrene	15.04	252	427644	38.84	ng	# 96
90) Dibenzo(a,h)anthracene	16.34	278	342862	33.53	ng	98
91) Benzo(g,h,i)perylene	16.72	276	339232	32.25	ng	97

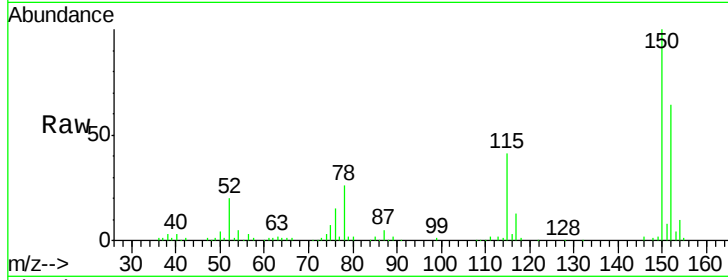
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

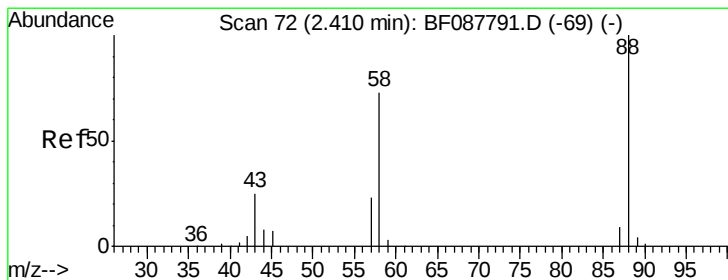
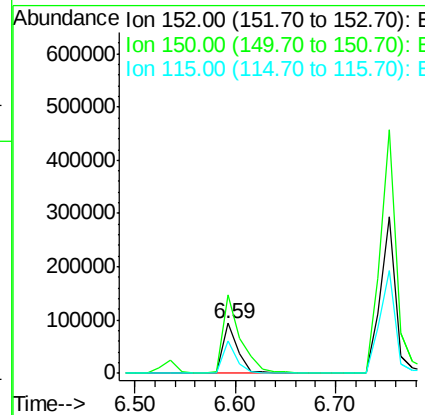
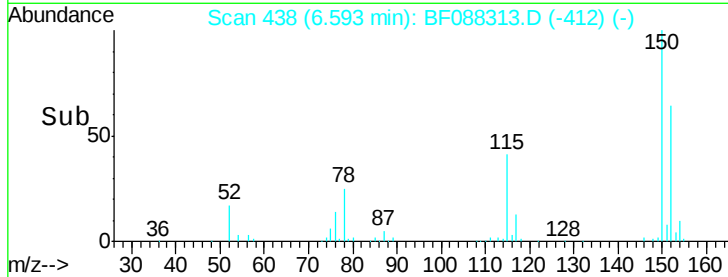
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.8	185.6
115	64.1	39.6	59.4

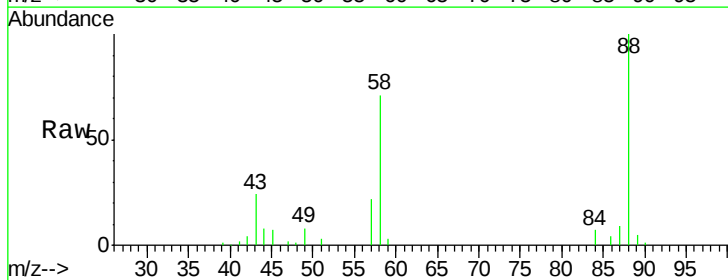
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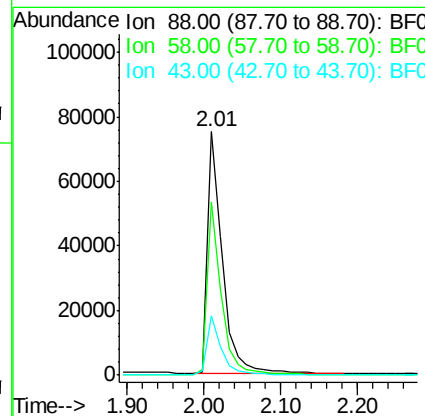
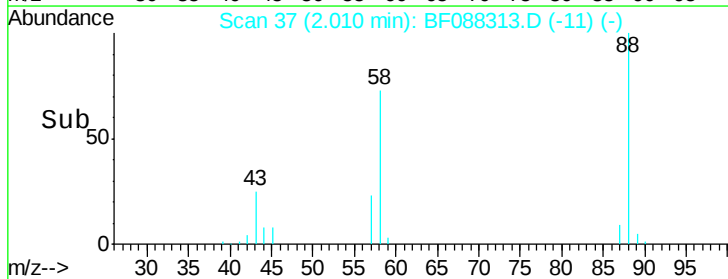


#2

1,4-Dioxane
Concen: 35.67 ng
RT: 2.01 min Scan# 37
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01



Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	0.0	0.0
43	23.9	3.4	5.2





#3

Pyridine

Concen: 36.33 ng

RT: 2.66 min Scan# 94

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

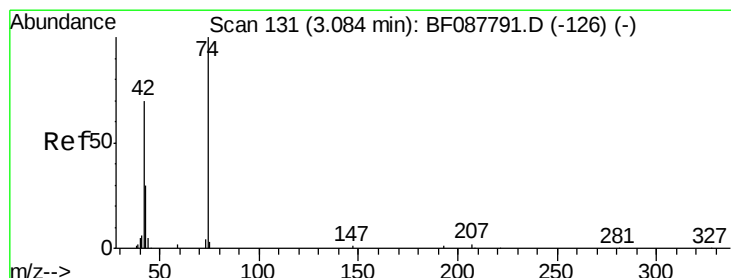
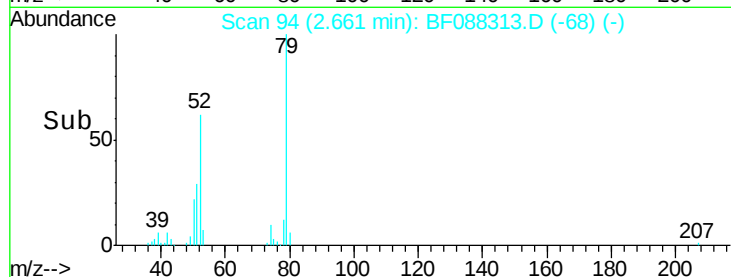
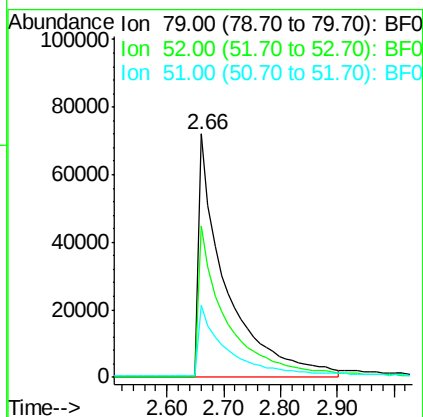
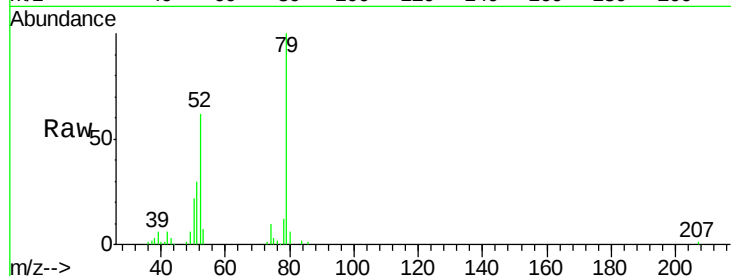
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	237314
Ion Ratio	Lower	Upper	
79	100		
52	62.4	56.3	84.5
51	29.6	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 34.58 ng

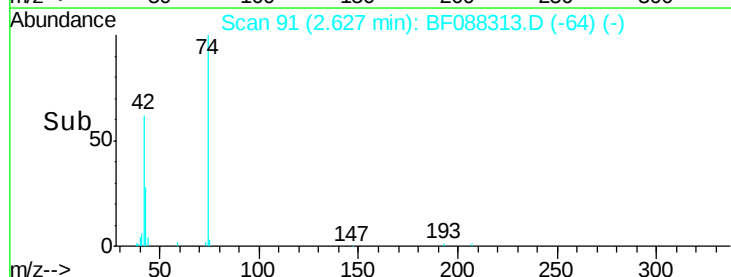
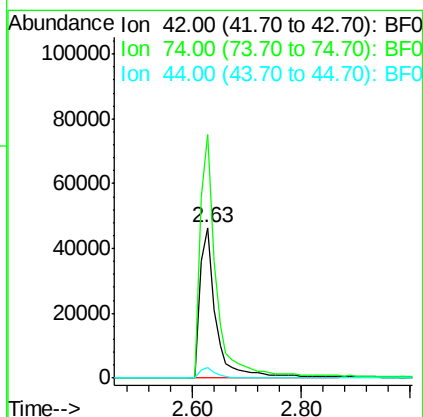
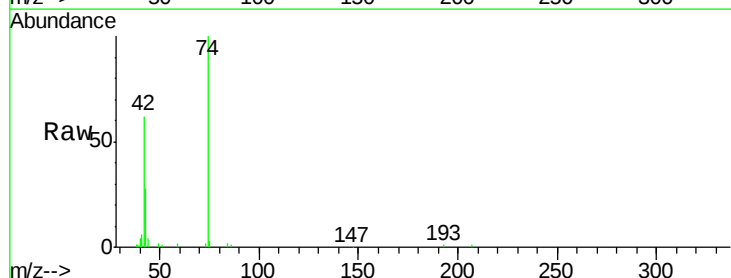
RT: 2.63 min Scan# 91

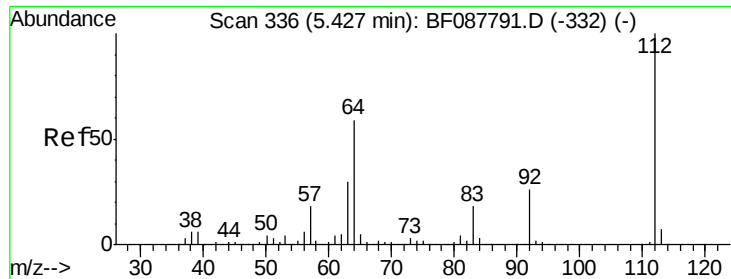
Delta R.T. 0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:	42	Resp:	95654
Ion Ratio	Lower	Upper	
42	100		
74	161.9	108.6	163.0
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 79.05 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF088313.D

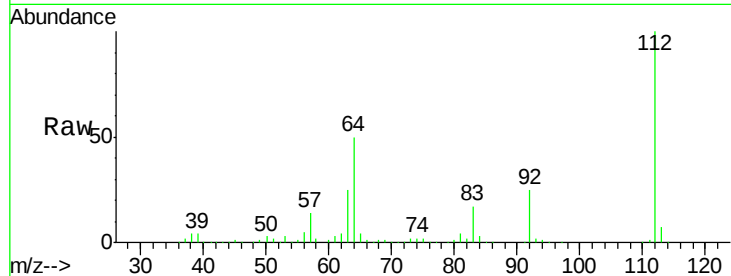
Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

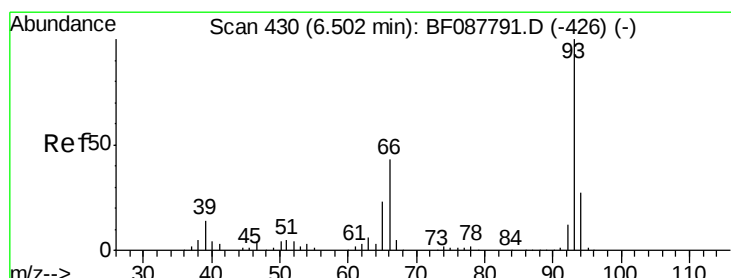
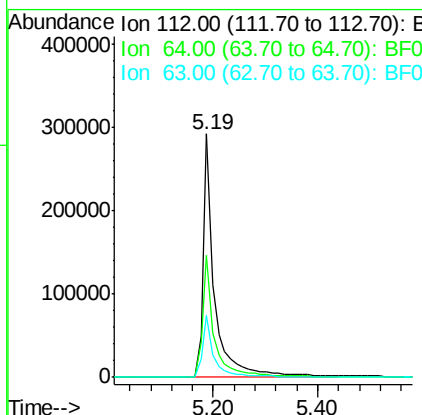
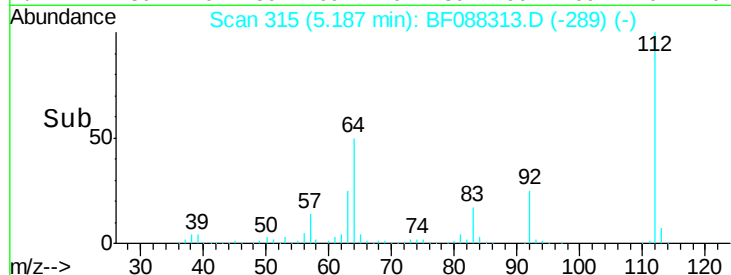
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	450047		
64	50.0	42.2	63.2	
63	25.3	21.8	32.8	

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#6

Aniline

Concen: 34.52 ng

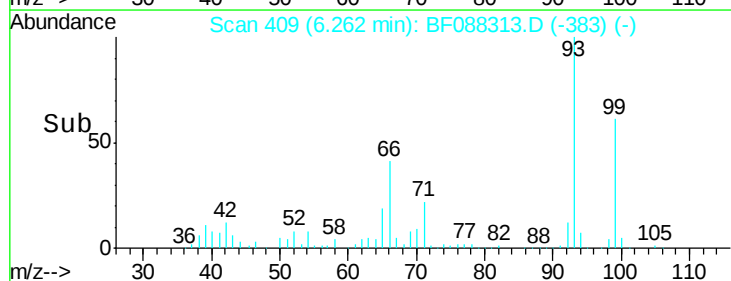
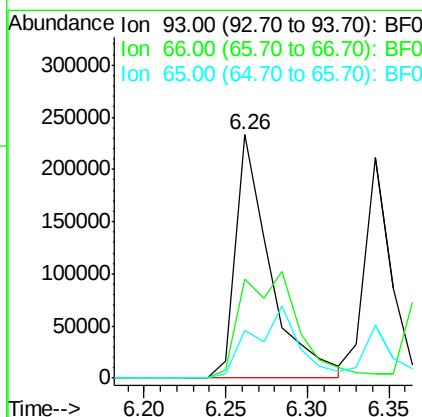
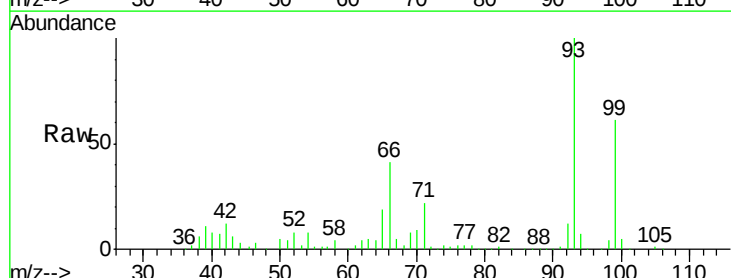
RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	339055		
66	40.8	29.8	44.8	
65	19.4	14.9	22.3	





#7

Phenol-d6

Concen: 74.58 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

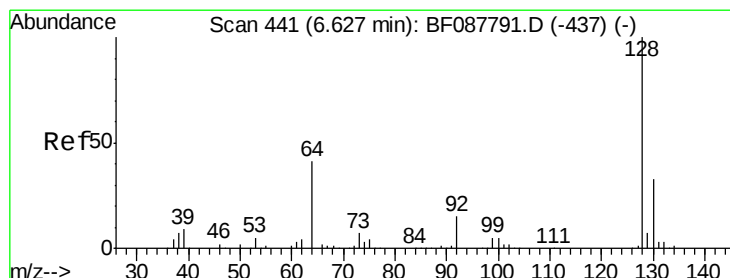
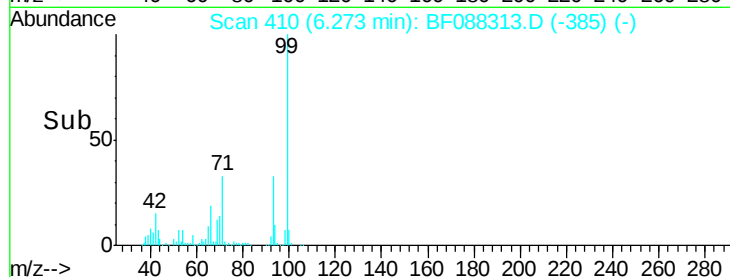
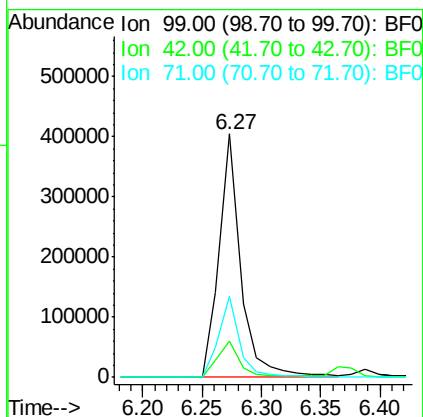
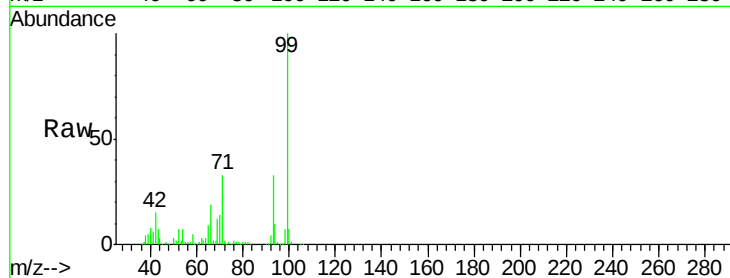
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	514557
Ion Ratio	Lower	Upper	
99	100		
42	14.9	12.2	18.2
71	33.4	23.4	35.0

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#8

2-Chlorophenol

Concen: 40.08 ng

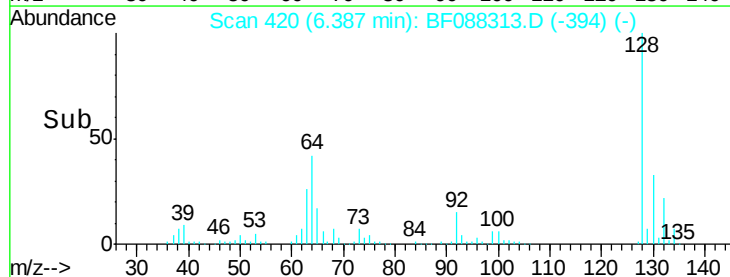
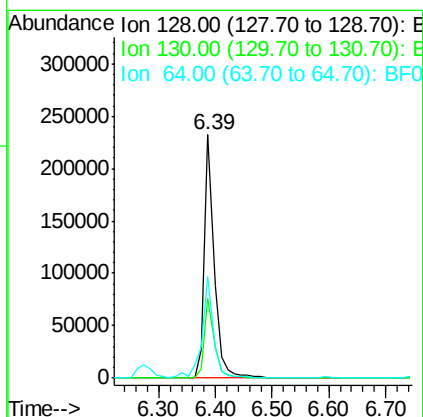
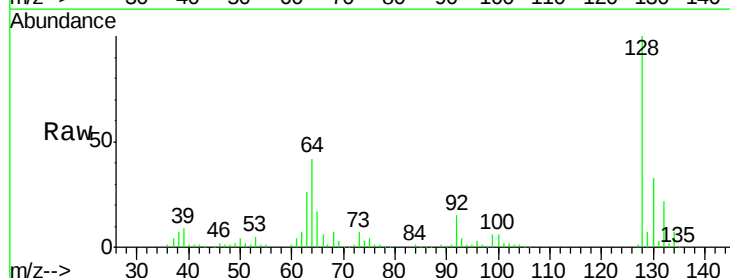
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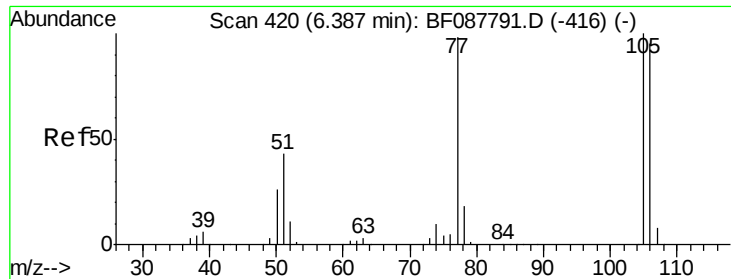
Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:	128	Resp:	270093
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.0	52.0
64	41.9	30.8	70.8





#9

Benzaldehyde

Concen: 41.05 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

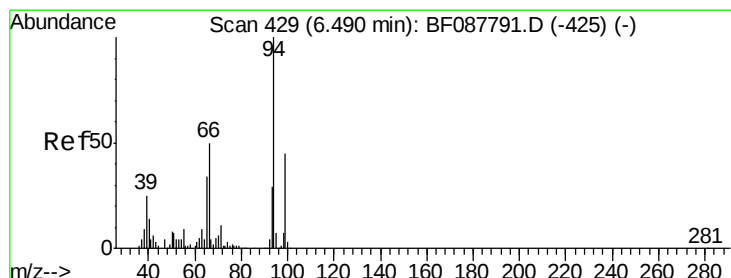
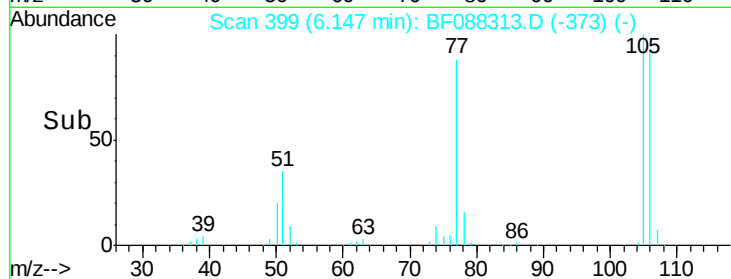
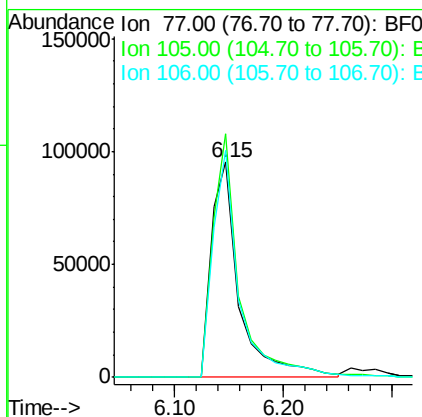
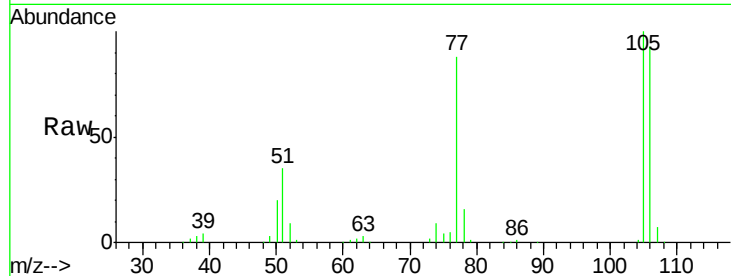
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	171614
Ion Ratio	Lower	Upper	
77	100		
105	113.1	90.6	130.6
106	105.7	85.3	125.3

Manual Integrations
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#10

Phenol

Concen: 47.61 ng

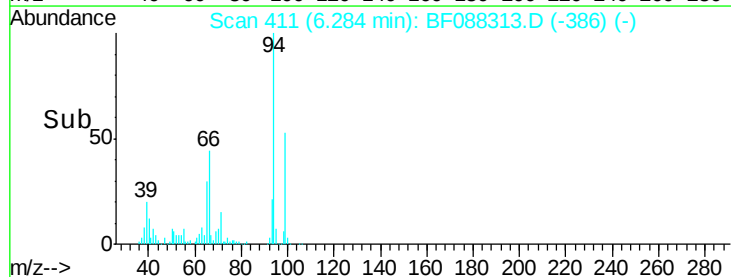
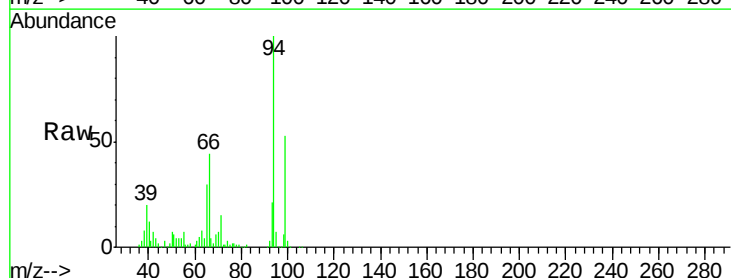
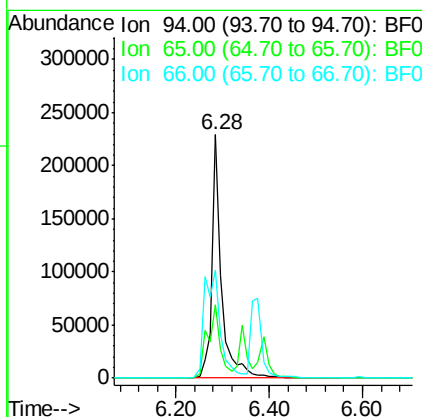
RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:	94	Resp:	338114
Ion Ratio	Lower	Upper	
94	100		
65	30.2	5.9	45.9
66	44.4	14.0	54.0





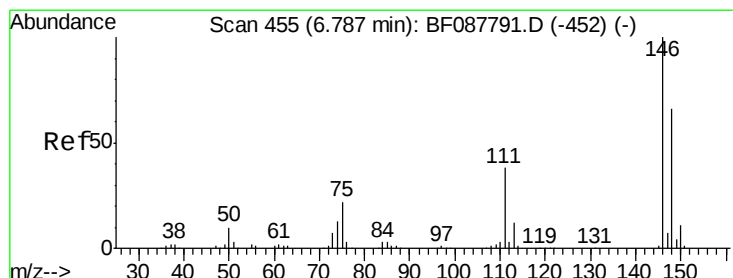
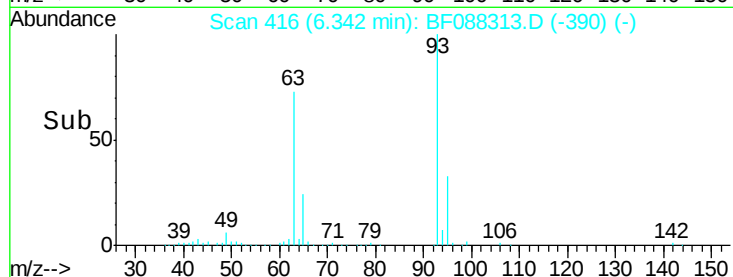
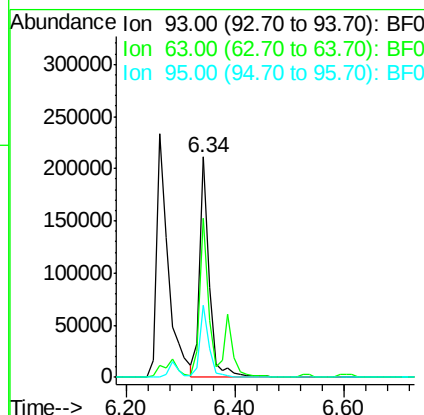
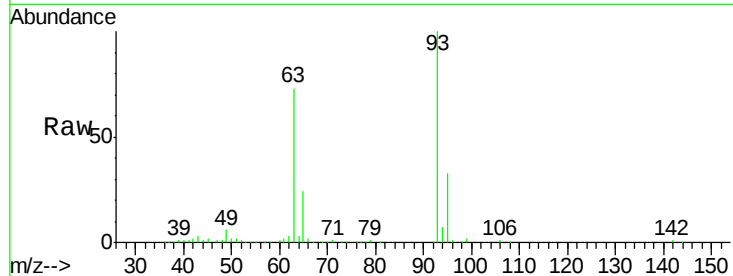
#11
 bis(2-Chloroethyl)ether
 Concen: 42.71 ng
 RT: 6.34 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	258398		
63	72.5	67.6	107.6	
95	32.8	12.5	52.5	

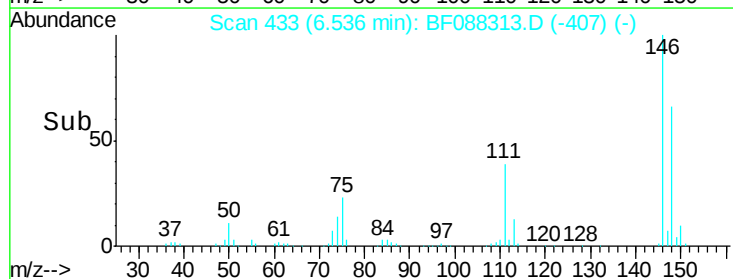
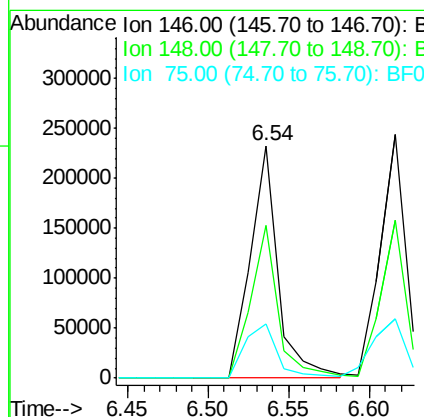
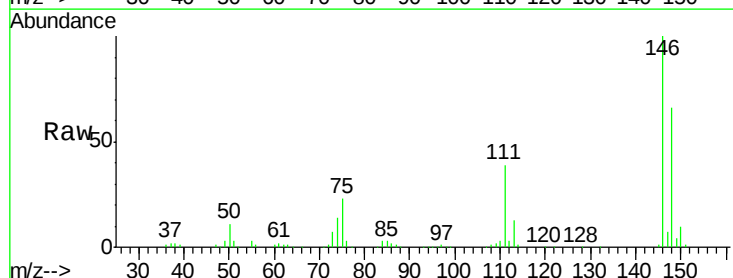
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#12
 1,3-Dichlorobenzene
 Concen: 39.01 ng m
 RT: 6.54 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	282041		
148	65.9	50.9	76.3	
75	23.4	25.6	38.4	





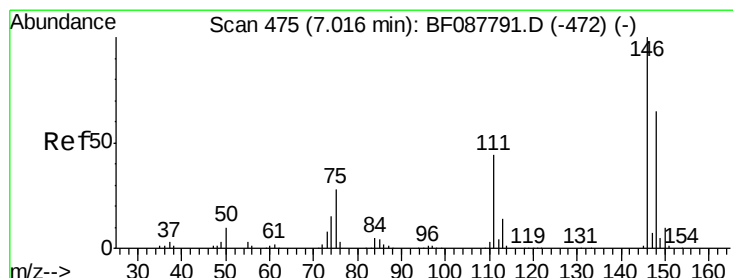
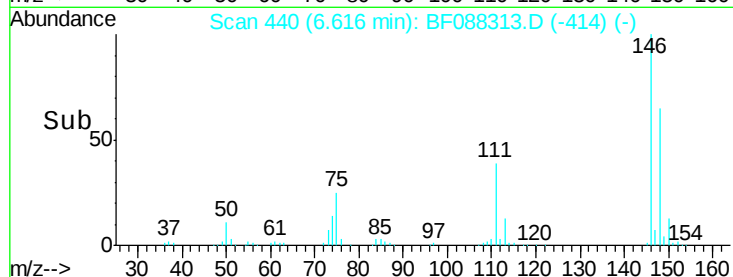
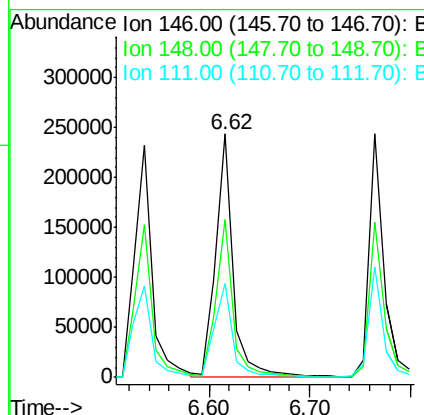
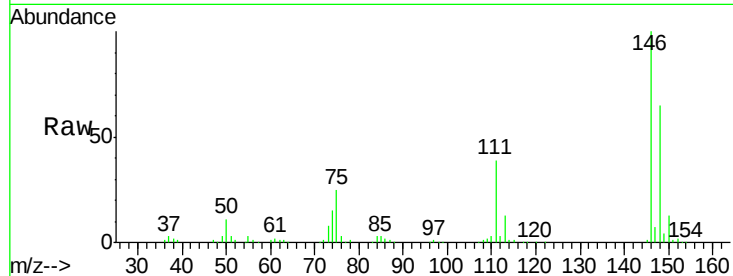
#13
1,4-Dichlorobenzene
Concen: 40.47 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	294759		
148	64.7	52.0	78.0	
111	38.6	33.8	50.8	

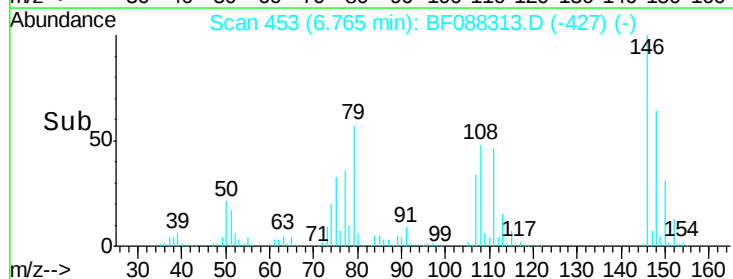
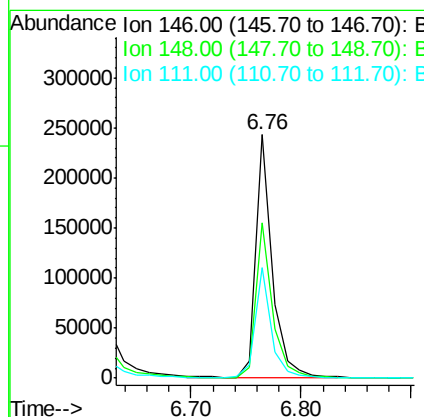
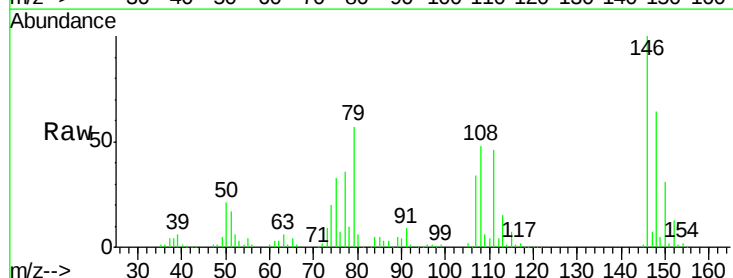
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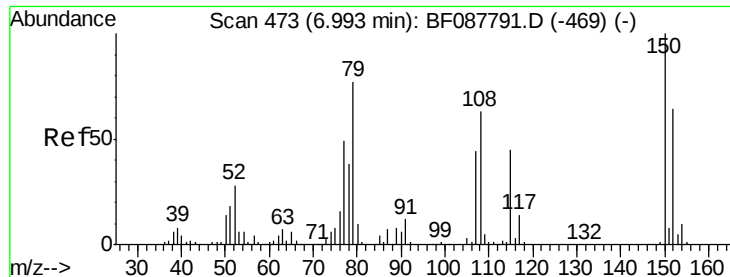
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#14
1,2-Dichlorobenzene
Concen: 38.38 ng m
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	254226		
148	63.8	52.3	78.5	
111	45.5	28.7	43.1	





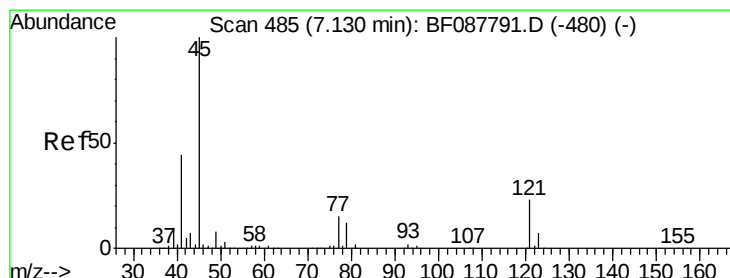
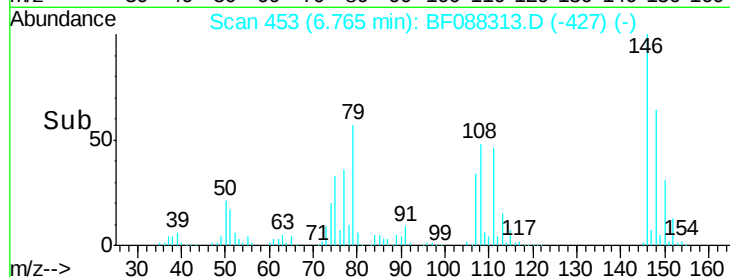
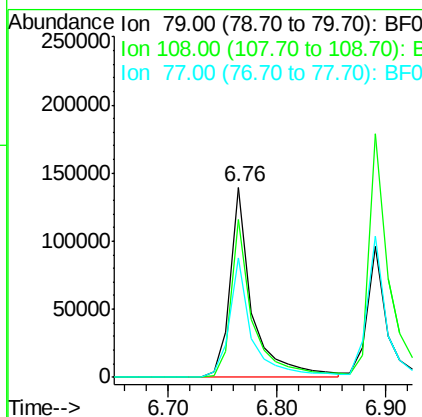
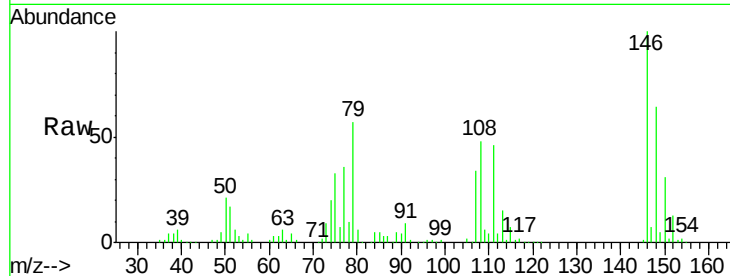
#15
Benzyl Alcohol
Concen: 36.68 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
108	83.3	65.0	97.6
77	62.7	50.3	75.5

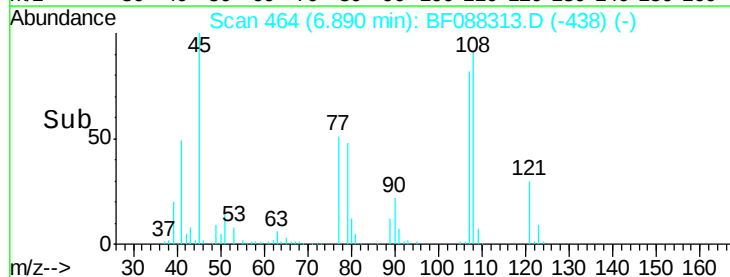
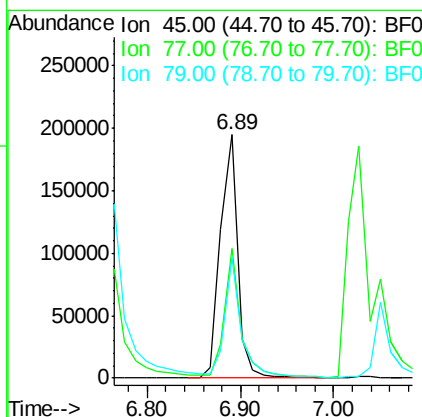
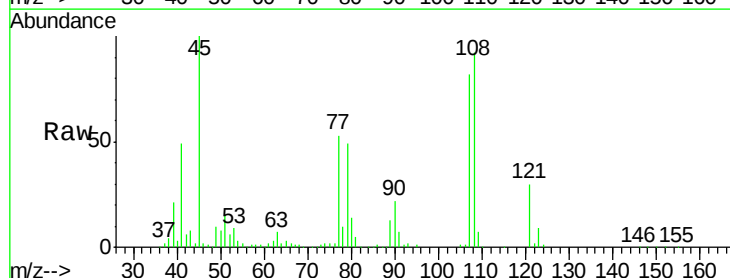
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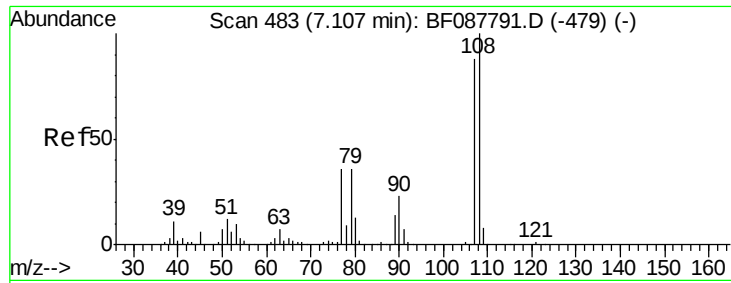
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.05 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	53.1	0.0	32.5#
79	49.4	0.0	29.5#





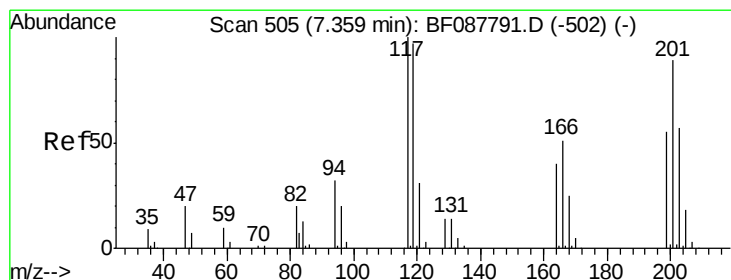
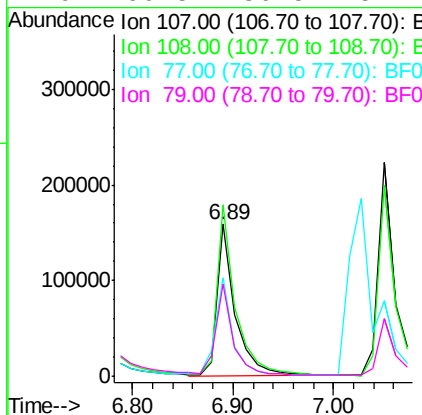
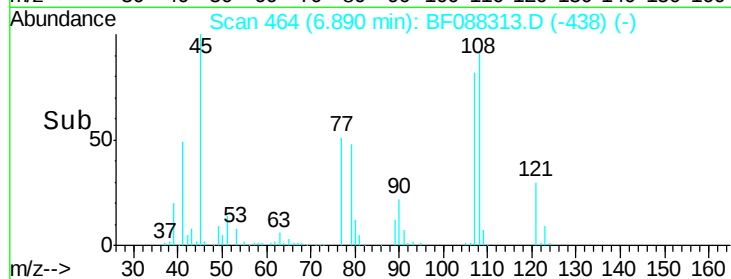
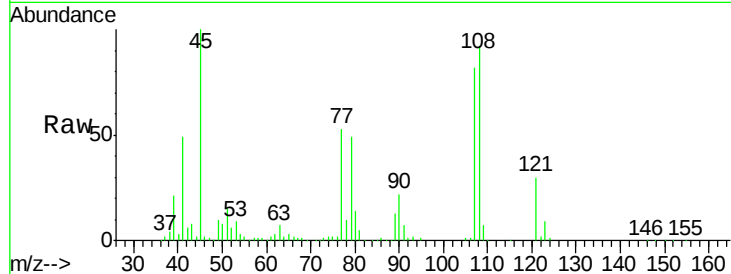
#17
2-Methylphenol
Concen: 36.49 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	199411		
108	112.3	90.9	136.3	
77	65.0	36.6	55.0	
79	60.5	36.5	54.7	

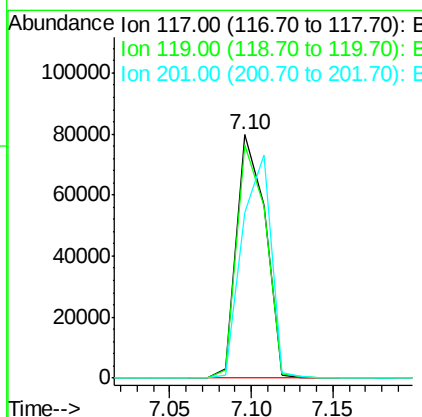
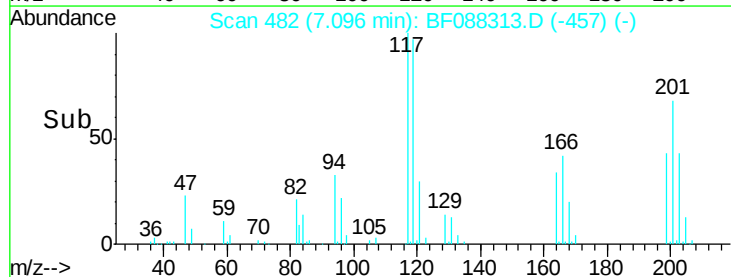
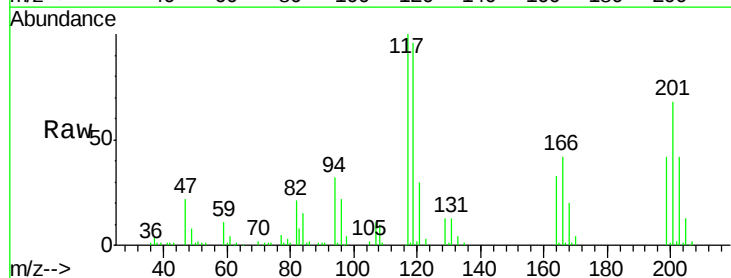
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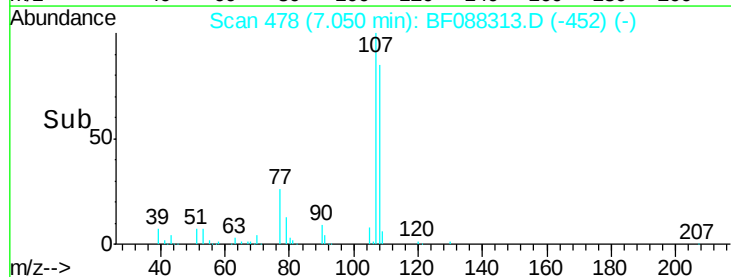
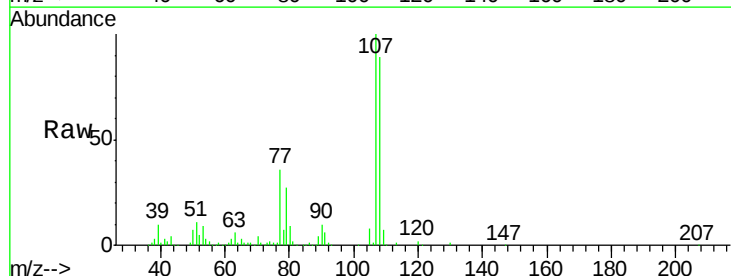
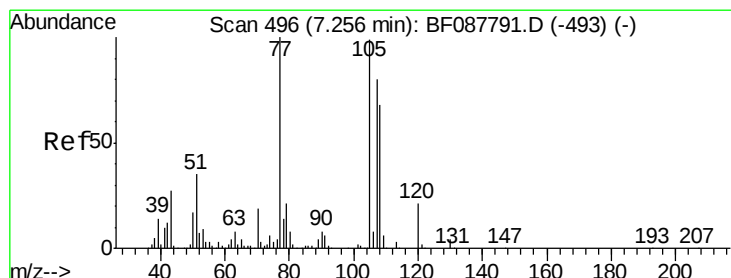
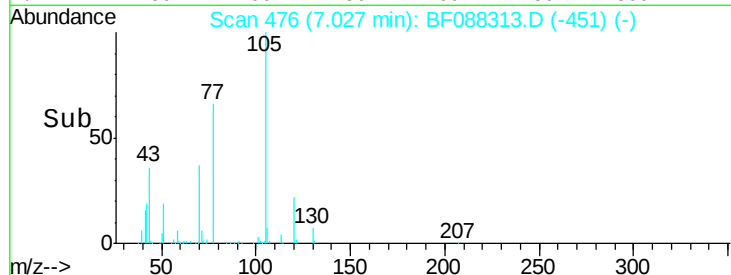
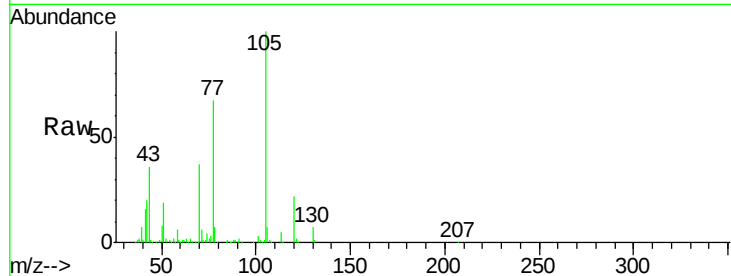
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#18
Hexachloroethane
Concen: 37.42 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	96698		
119	96.0	77.4	116.2	
201	67.8	80.4	120.6	

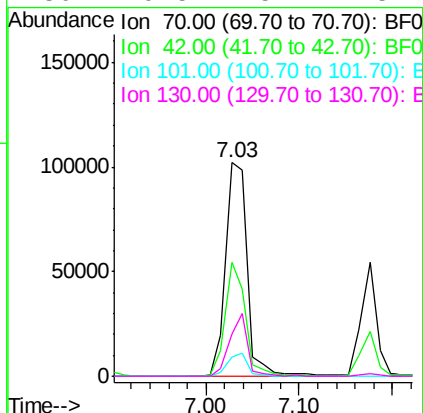




#19
n-Nitroso-di-n-propylamine
Concen: 37.75 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.3	49.6	74.4	
101	9.3	7.1	10.7	
130	19.5	15.4	23.2	

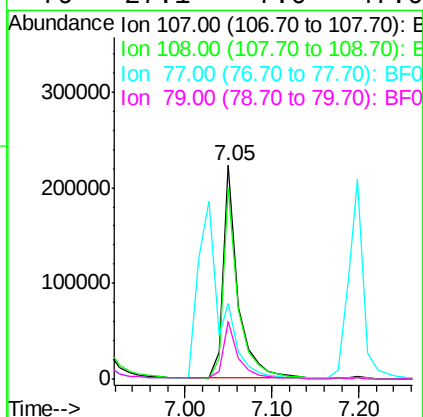


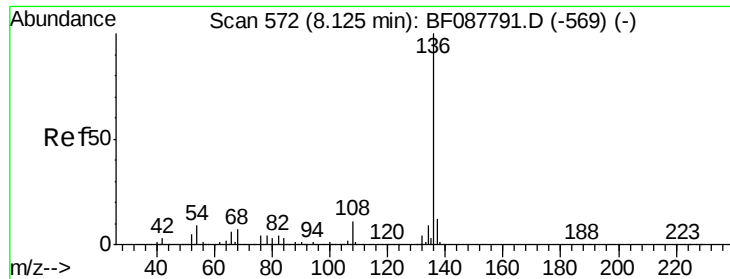
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#20
3+4-Methylphenols
Concen: 41.71 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	67.8	107.8	
77	35.5	59.3	99.3#	
79	27.1	7.0	47.0	





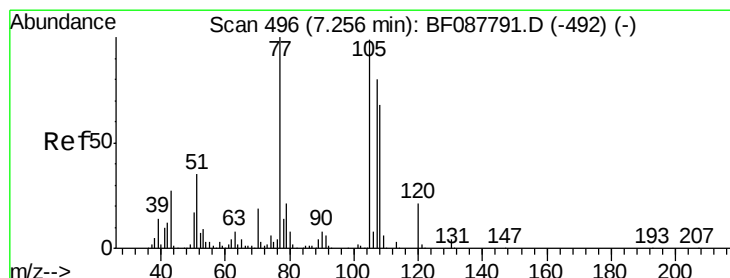
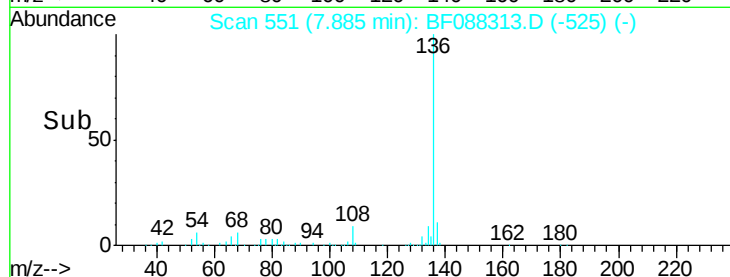
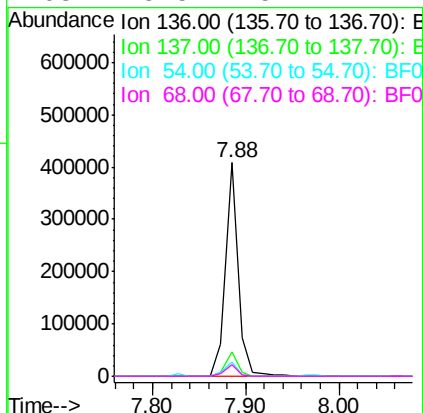
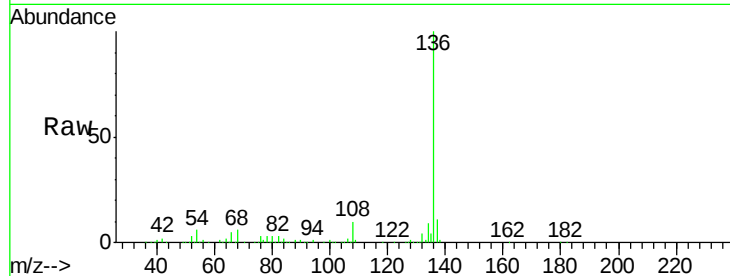
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	385356		
137	11.2	9.1	13.7	
54	6.4	6.6	10.0	
68	5.5	5.1	7.7	

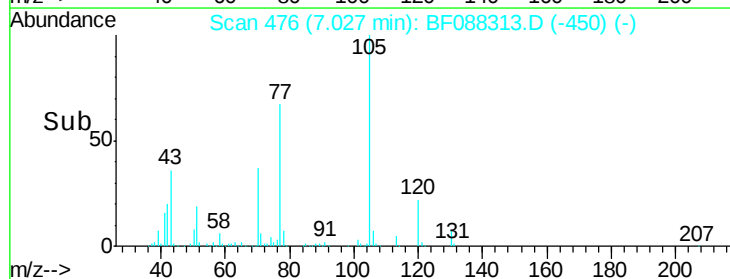
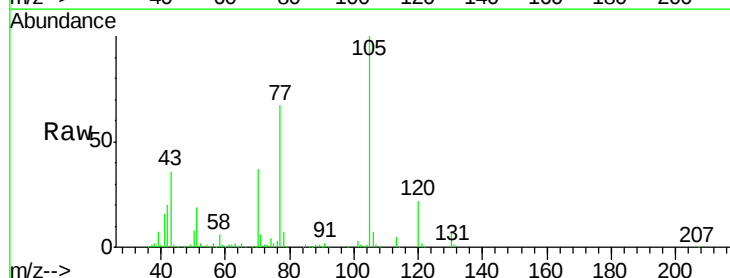
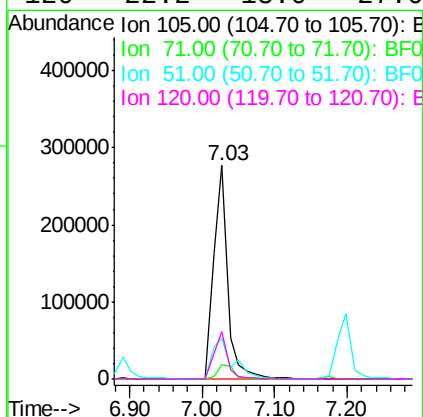
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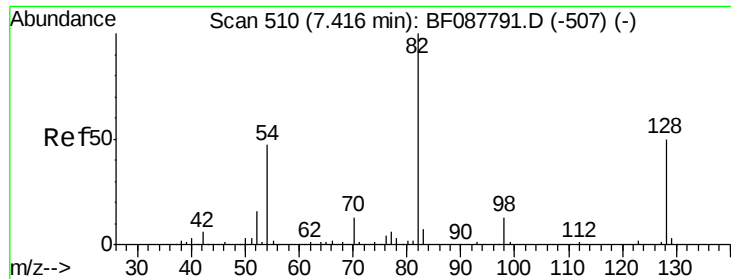
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#22
Acetophenone
Concen: 42.76 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	368277		
71	6.4	5.3	7.9	
51	19.3	18.2	27.4	
120	22.2	18.0	27.0	





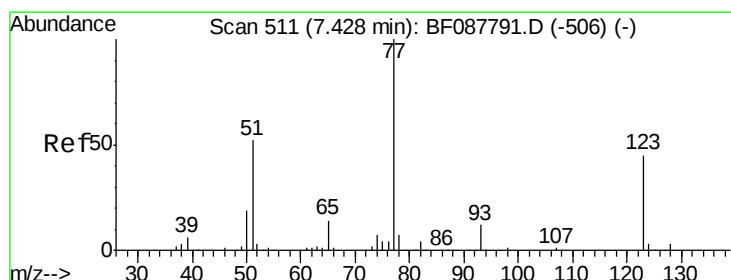
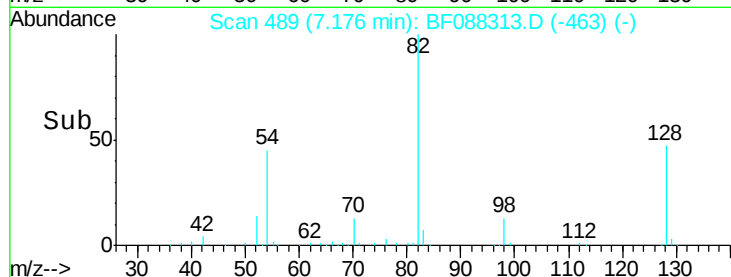
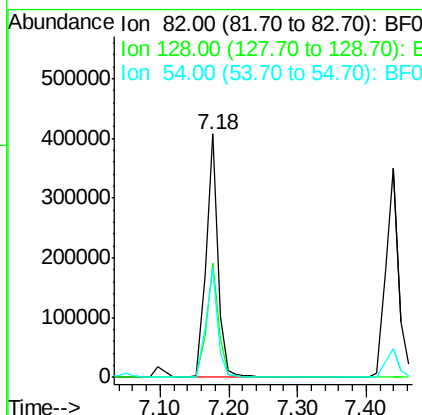
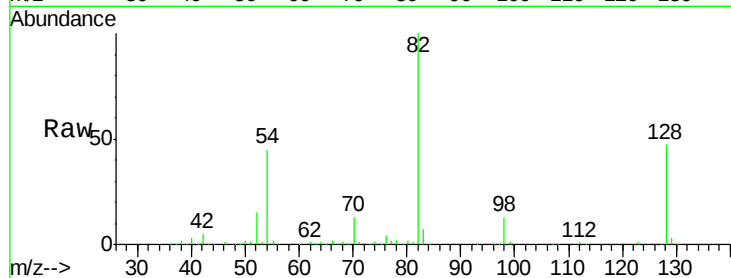
#23
Nitrobenzene-d5
Concen: 73.78 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	486902		
128	47.1	35.9	53.9	
54	45.1	40.9	61.3	

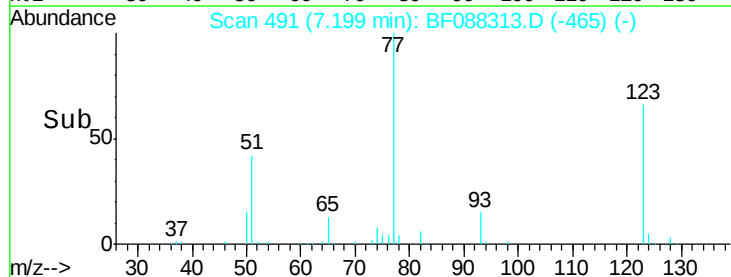
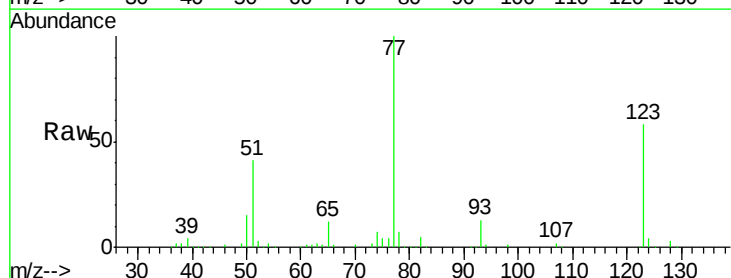
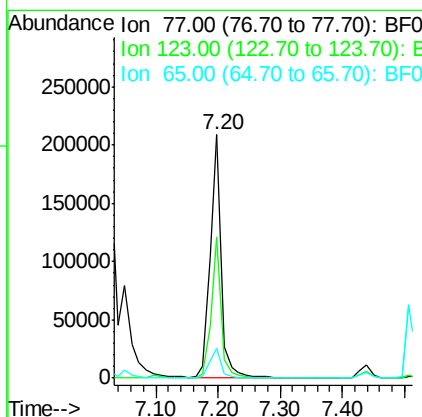
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#24
Nitrobenzene
Concen: 40.60 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	259549		
123	57.8	45.0	67.4	
65	12.3	10.2	15.2	





#25

Isophorone

Concen: 38.12 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

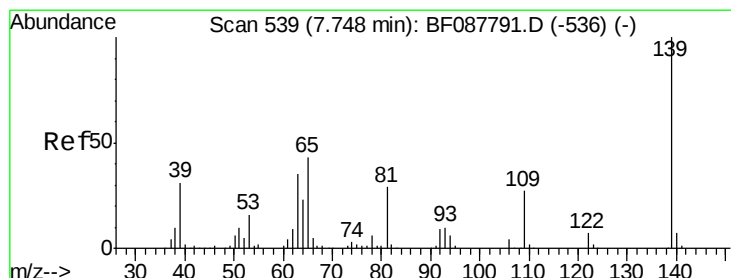
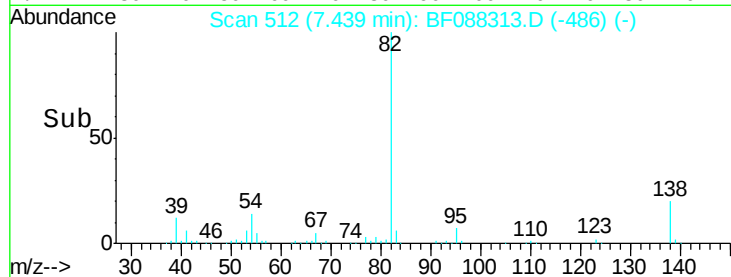
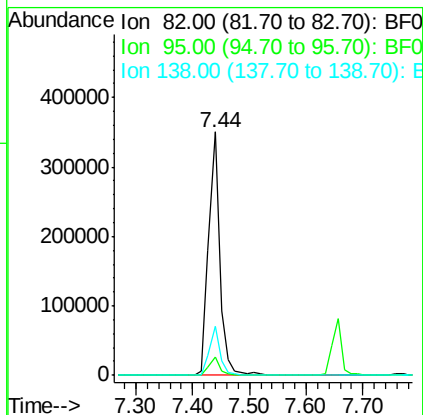
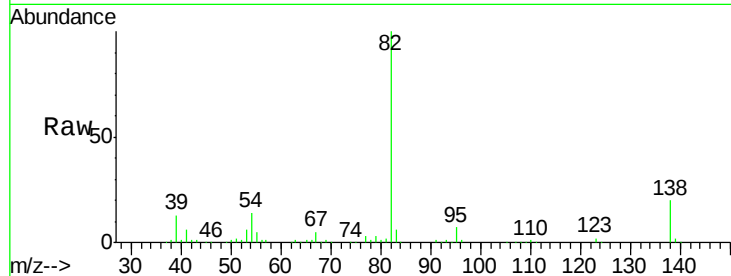
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	465917
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	20.2	14.6	21.8

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#26

2-Nitrophenol

Concen: 41.78 ng

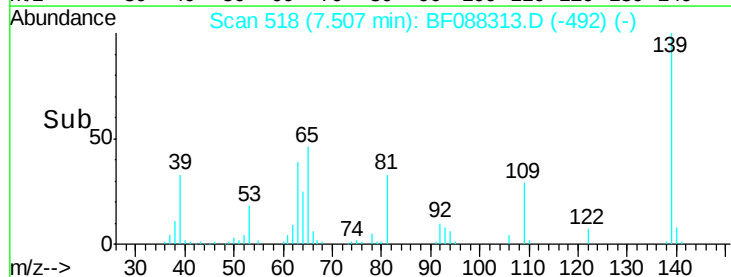
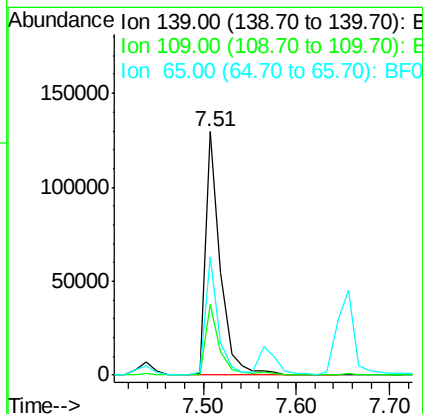
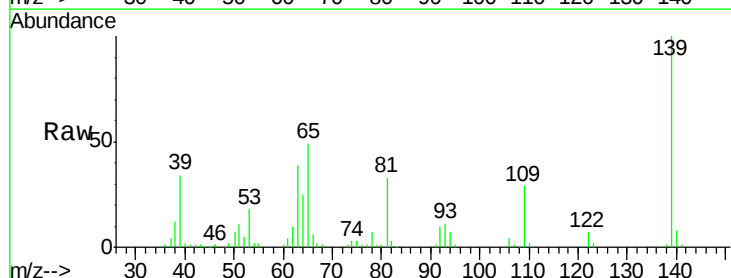
RT: 7.51 min Scan# 518

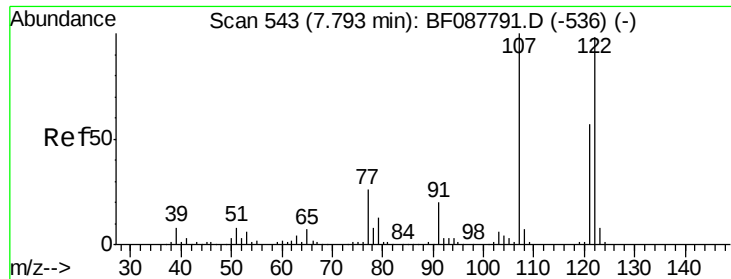
Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:	139	Resp:	143077
Ion Ratio	Lower	Upper	
139	100		
109	29.0	23.0	34.4
65	48.5	45.8	68.8





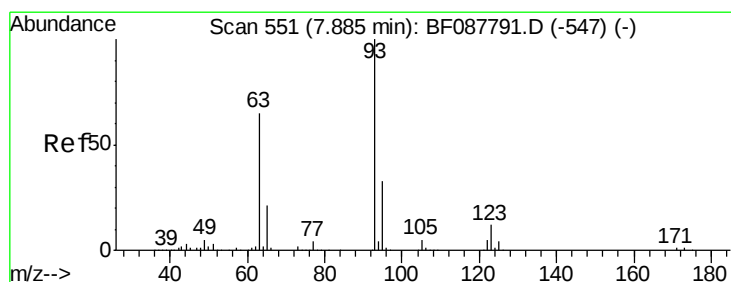
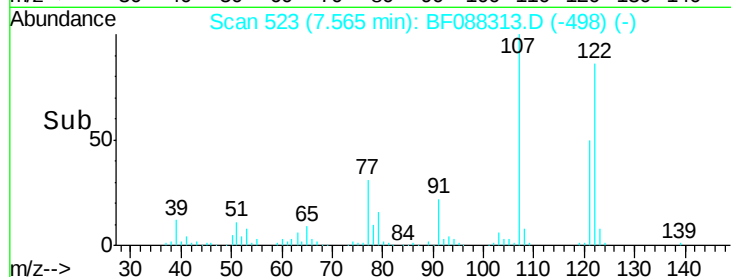
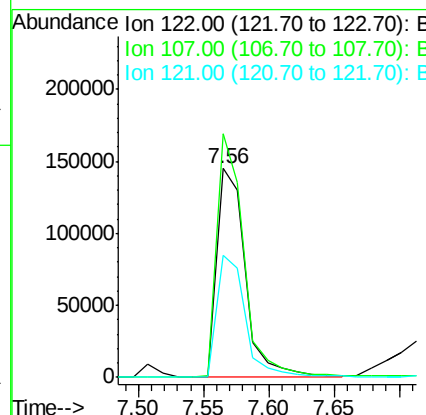
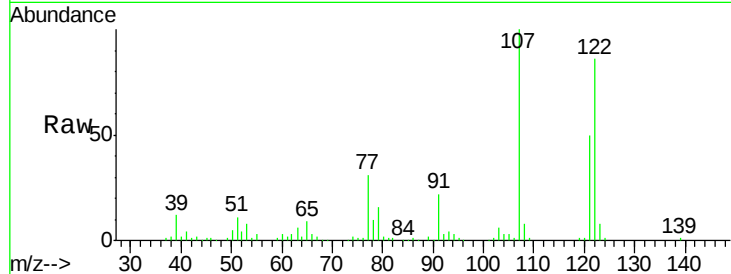
#27
2,4-Dimethylphenol
Concen: 34.96 ng
RT: 7.56 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	220402		
107	116.8	82.4	123.6	
121	58.7	46.3	69.5	

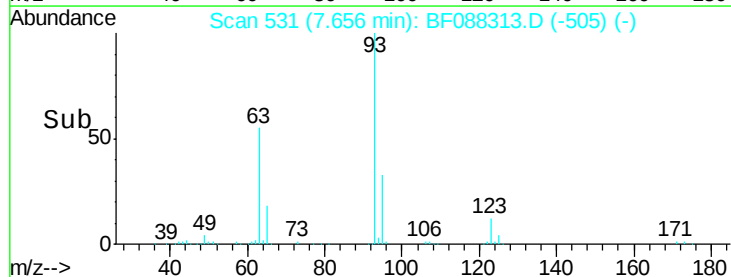
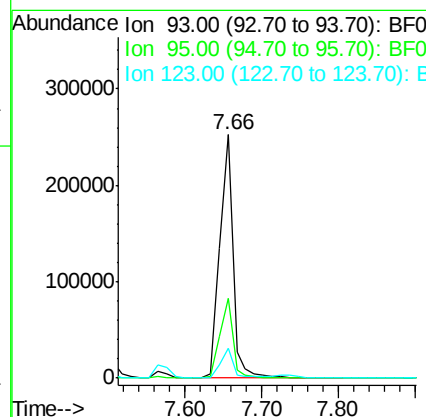
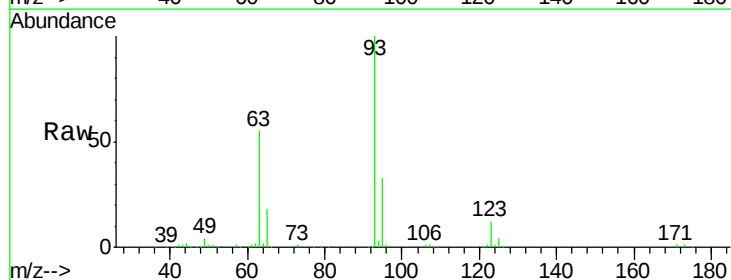
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#28
bis(2-Chloroethoxy)methane
Concen: 39.89 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	302430		
95	32.6	26.5	39.7	
123	12.5	11.6	17.4	





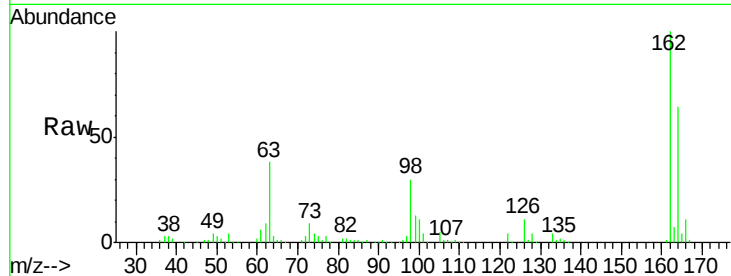
#29
 2,4-Dichlorophenol
 Concen: 40.63 ng
 RT: 7.77 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

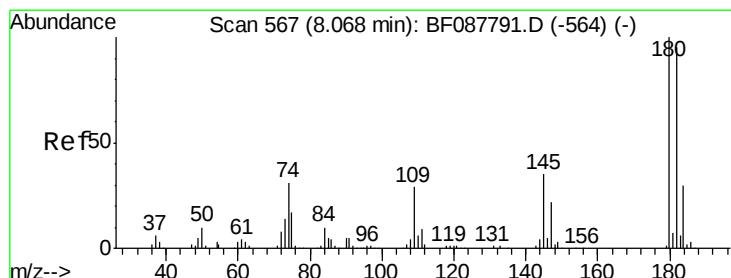
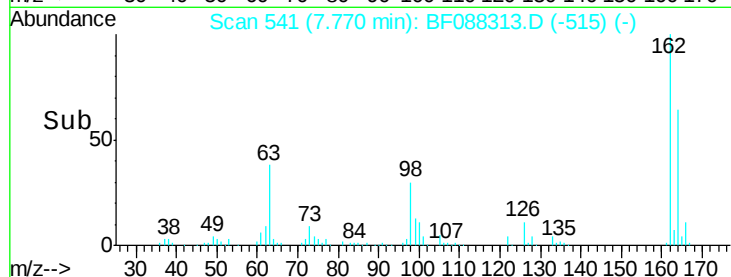
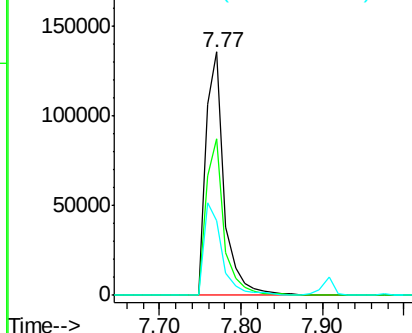
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	213876		
164	64.3	43.8	83.8	
98	30.5	21.3	61.3	

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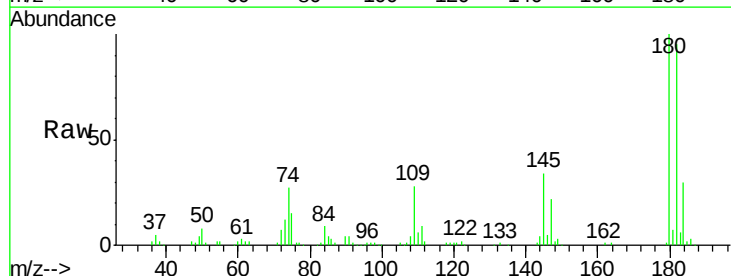


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

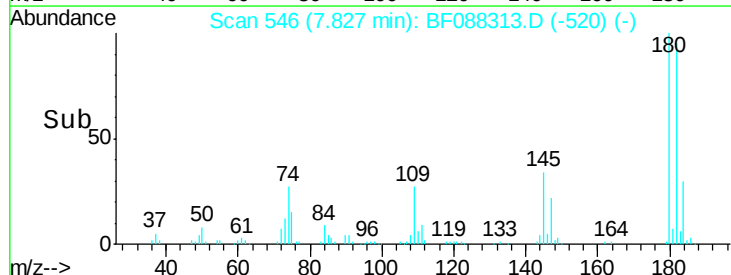
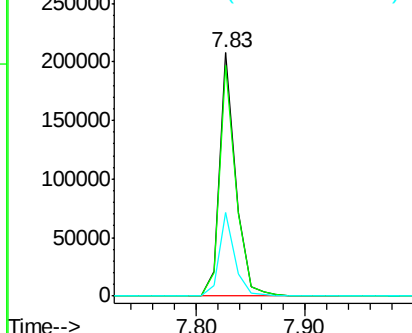


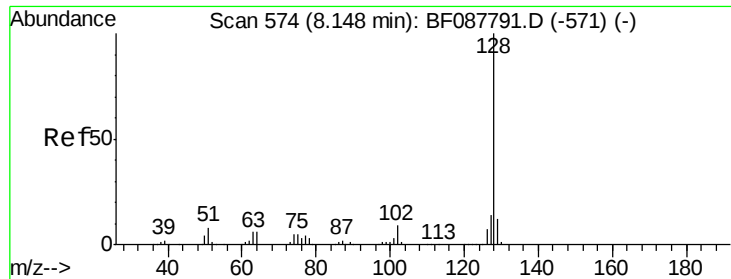
#30
 1,2,4-Trichlorobenzene
 Concen: 37.58 ng
 RT: 7.83 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	215416		
182	94.6	76.0	114.0	
145	34.4	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





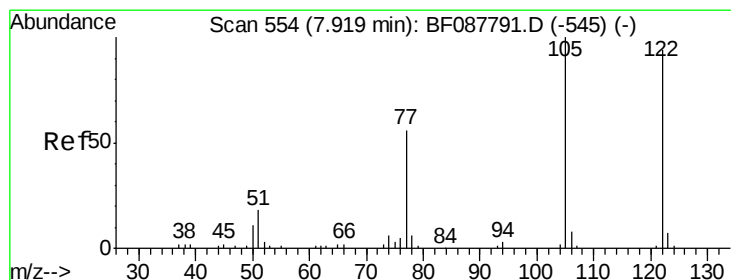
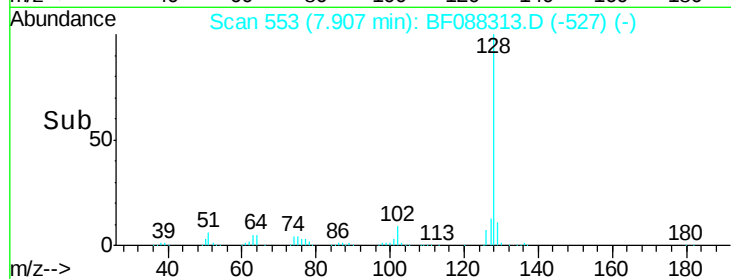
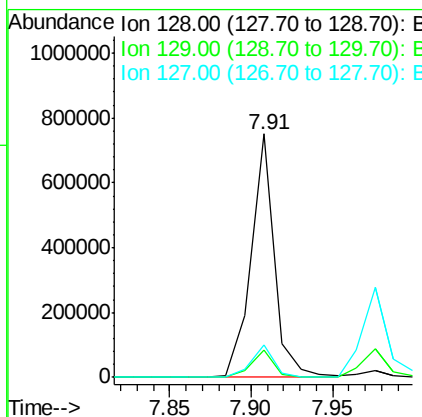
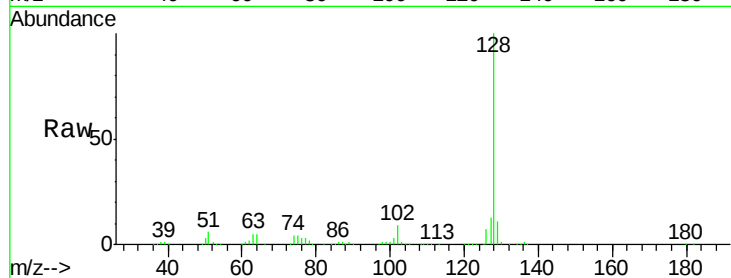
#31
Naphthalene
Concen: 39.21 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	128	Resp:	747679
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.4	14.2
127	13.4	10.9	16.3

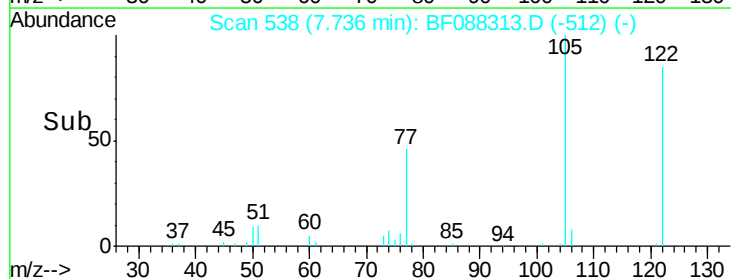
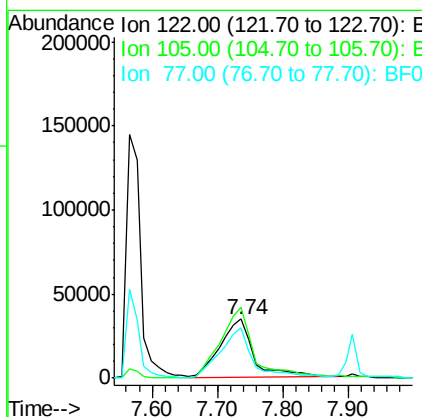
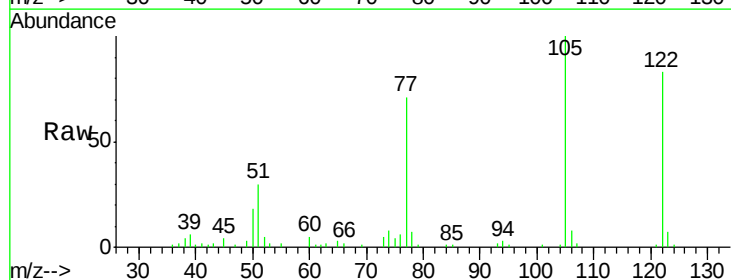
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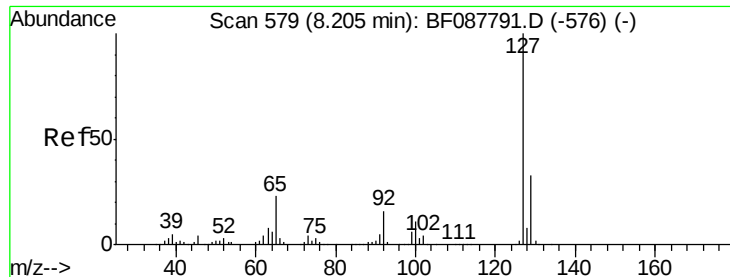
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#32
Benzoic acid
Concen: 34.82 ng
RT: 7.74 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion:	122	Resp:	120872
Ion Ratio	Lower	Upper	
122	100		
105	119.9	101.6	141.6
77	84.8	70.6	110.6





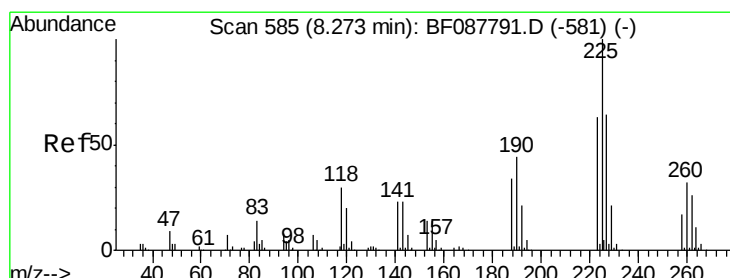
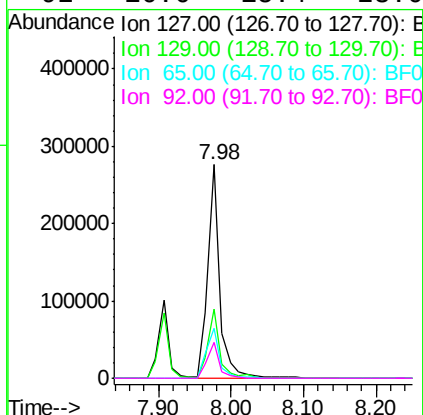
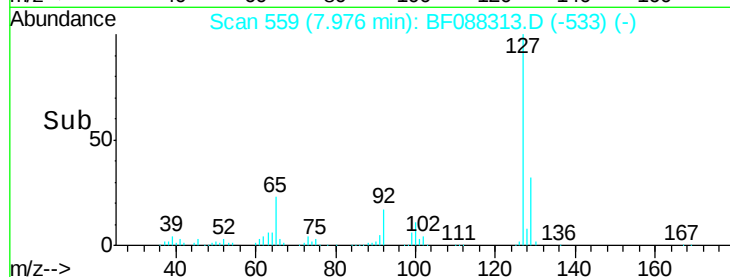
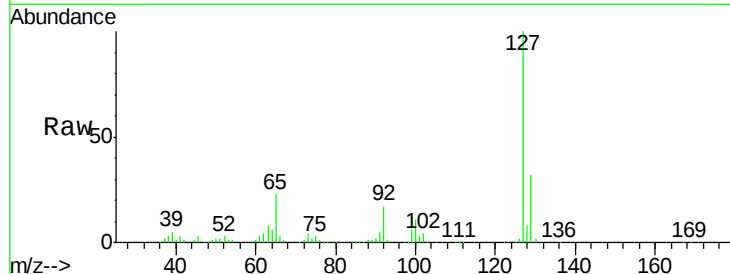
#33
4-Chloroaniline
Concen: 37.50 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.5	26.3	39.5
65	23.3	24.7	37.1
92	16.6	15.4	23.0

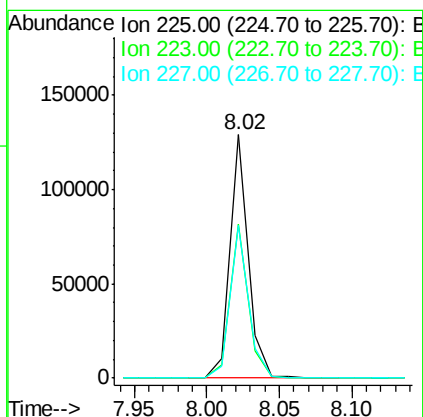
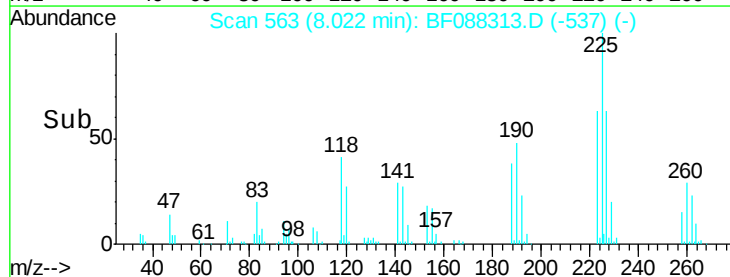
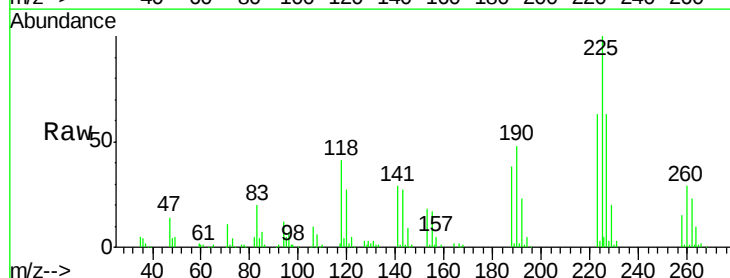
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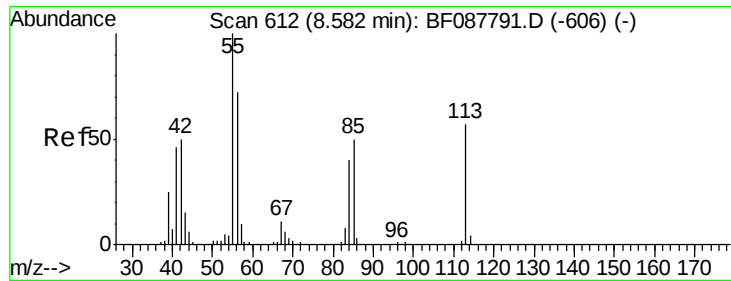
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#34
Hexachlorobutadiene
Concen: 37.37 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.1	50.9	76.3
227	62.6	51.9	77.9





#35

Caprolactam

Concen: 37.78 ng

RT: 8.36 min Scan# 593

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

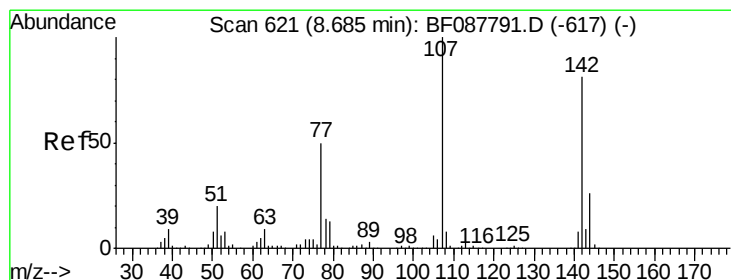
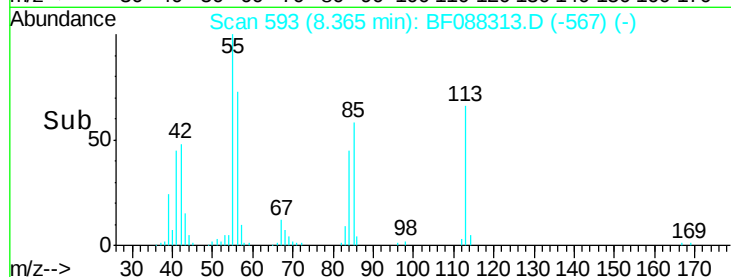
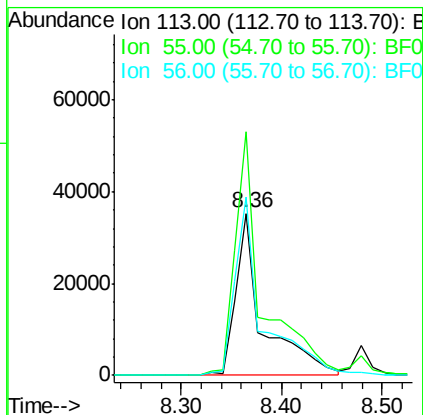
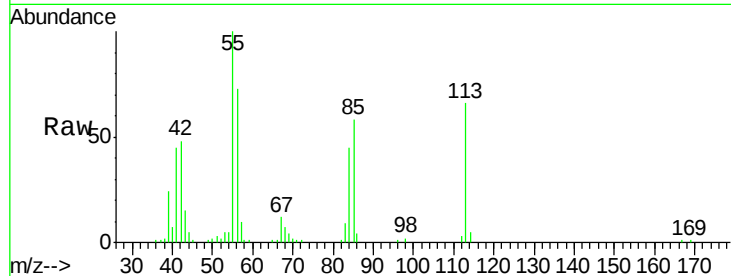
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	150.4	158.6	198.6#
56	110.5	110.6	150.6#

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#36

4-Chloro-3-methylphenol

Concen: 39.34 ng

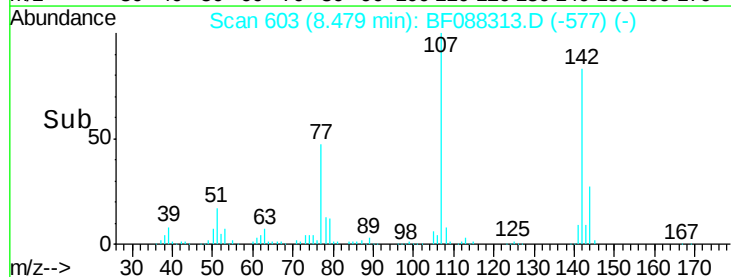
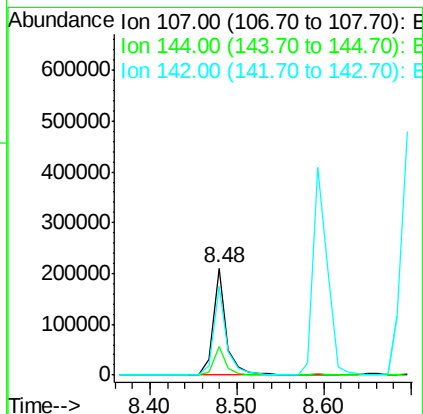
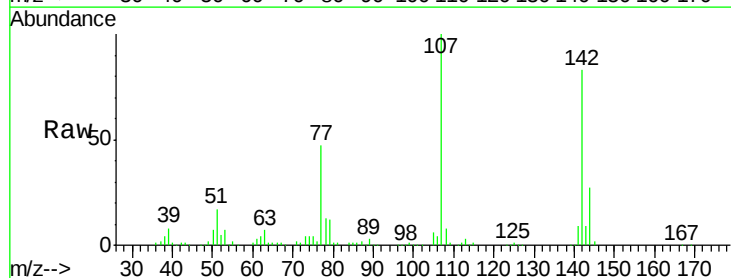
RT: 8.48 min Scan# 603

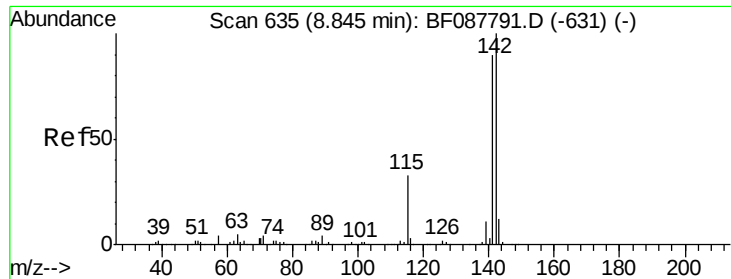
Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.8	31.2
142	82.7	63.4	95.2





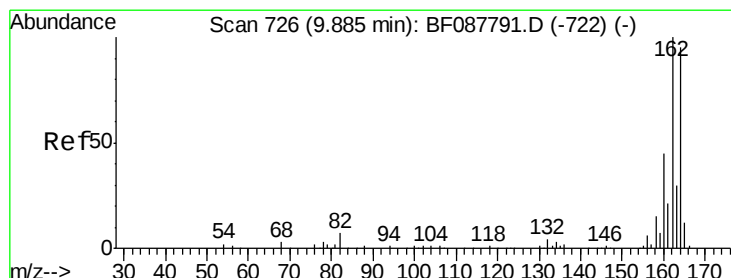
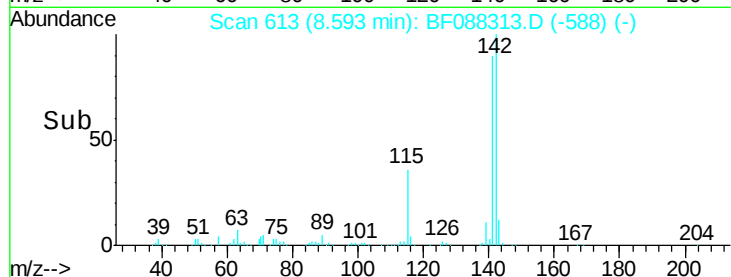
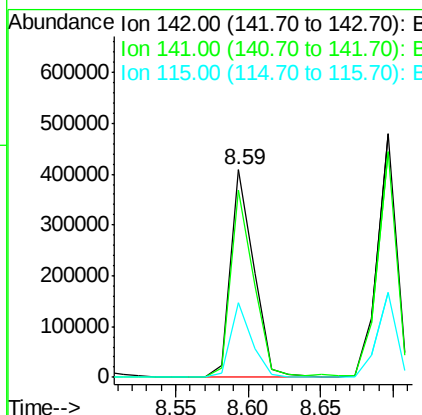
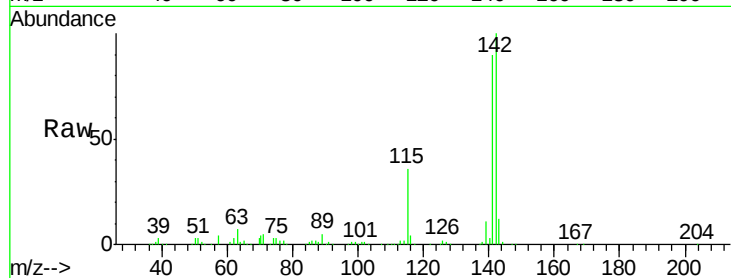
#37
 2-Methylnaphthalene
 Concen: 36.28 ng
 RT: 8.59 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	456048		
141	90.0	71.0	106.6	
115	36.1	22.6	33.8#	

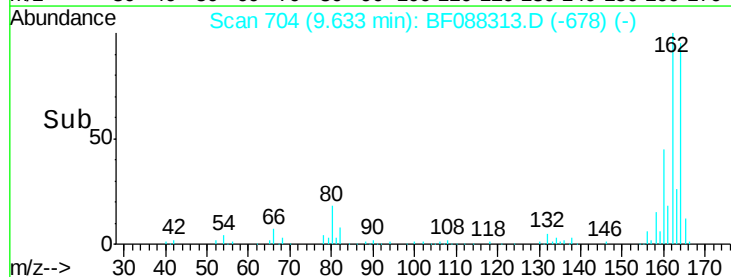
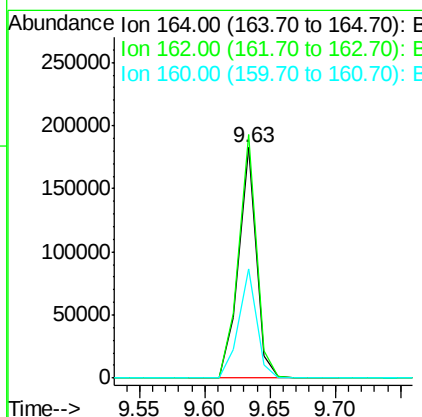
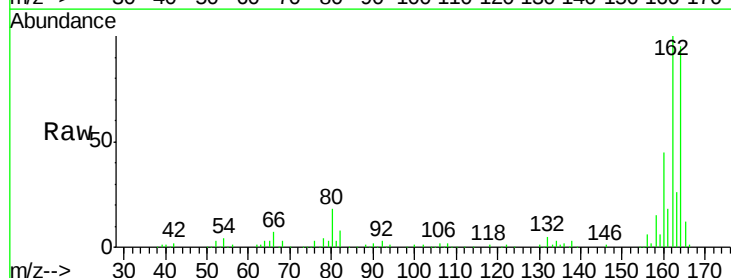
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	172392		
162	105.5	85.4	128.2	
160	47.5	39.5	59.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.09 ng

RT: 8.76 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 216 Resp: 207974
Ion Ratio Lower Upper

216 100

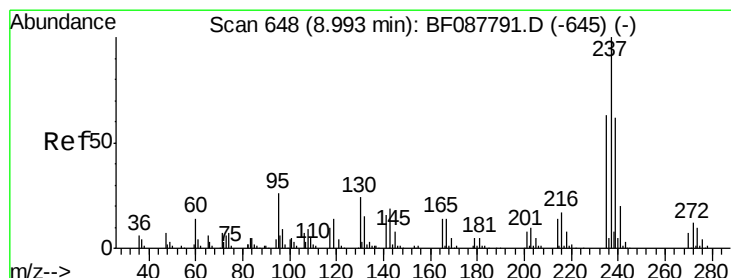
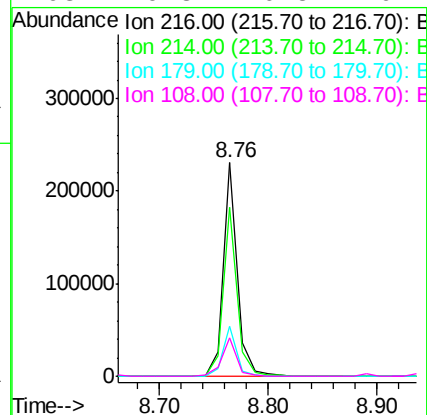
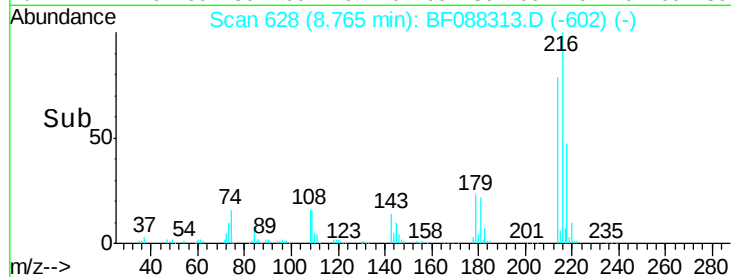
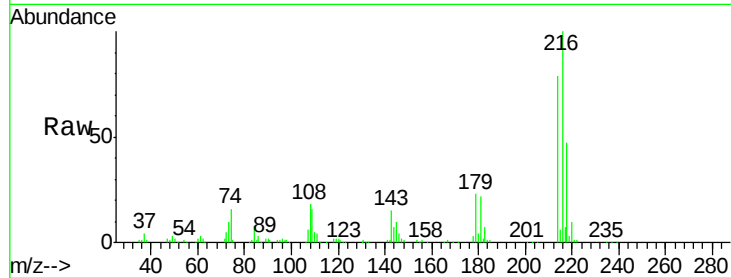
214 78.4 2.9 4.3#

179 22.9 0.0 0.0#

108 19.3 0.5 0.7#

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#40

Hexachlorocyclopentadiene

Concen: 16.82 ng

RT: 8.75 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF088313.D

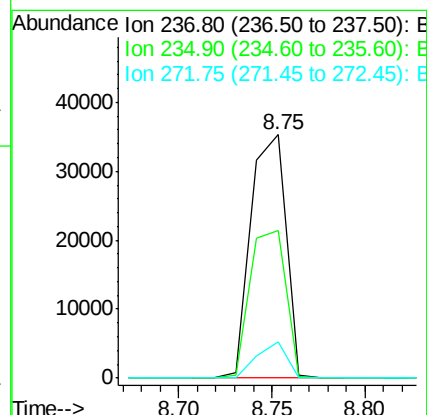
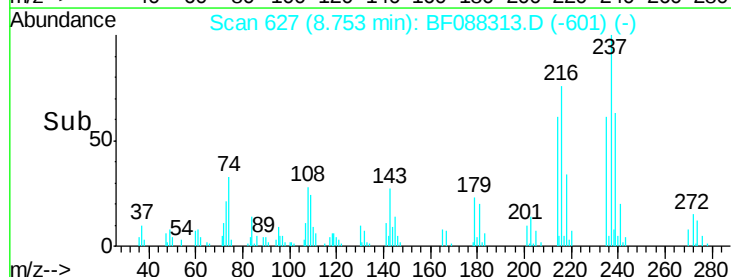
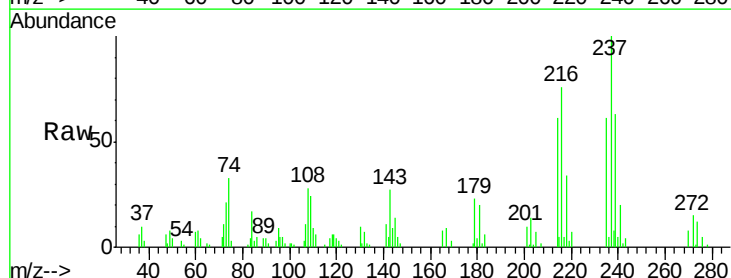
Acq: 24 Jun 2016 3:01

Tgt Ion: 237 Resp: 46764
Ion Ratio Lower Upper

237 100

235 60.5 43.4 83.4

272 14.7 0.0 32.3





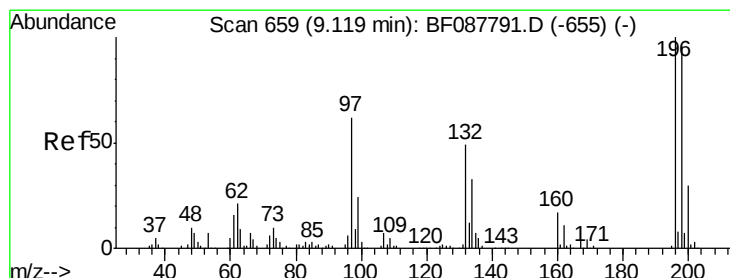
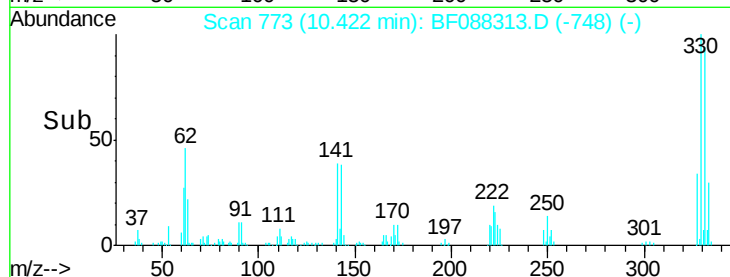
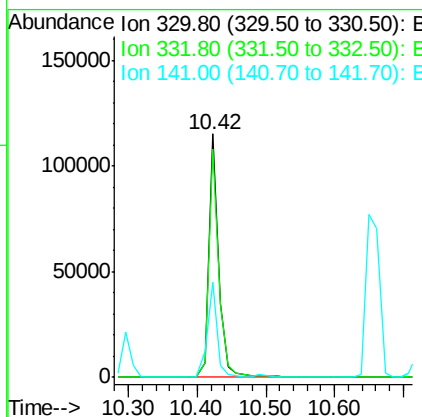
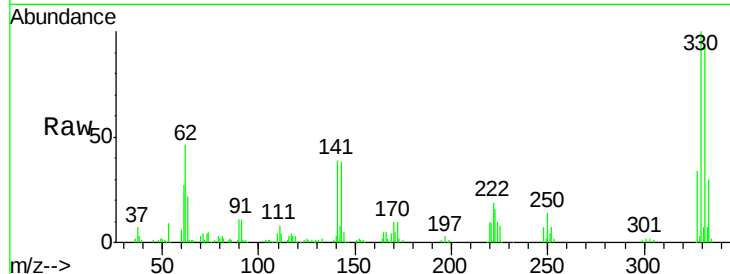
#41
 2,4,6-Tribromophenol
 Concen: 64.33 ng
 RT: 10.42 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.0	0.0	0.0#
141	38.5	0.0	0.0#

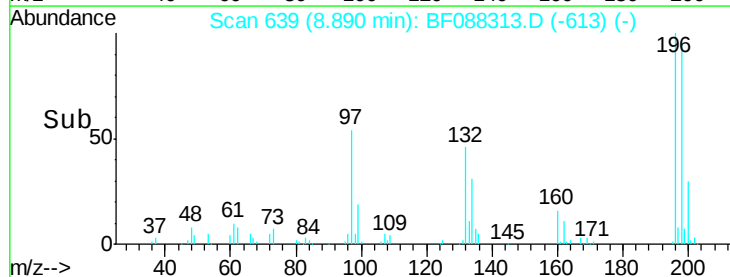
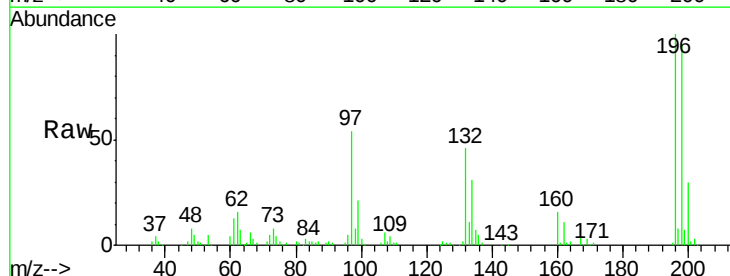
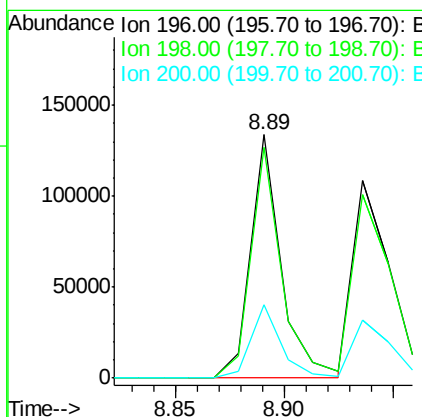
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#42
 2,4,6-Trichlorophenol
 Concen: 37.95 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

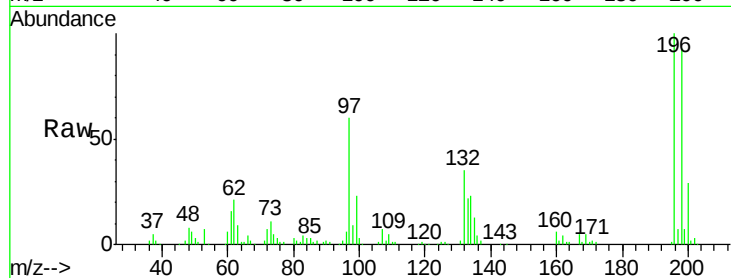
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	94.9	78.0	117.0
200	30.2	25.4	38.2





#43
 2,4,5-Trichlorophenol
 Concen: 37.72 ng
 RT: 8.94 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

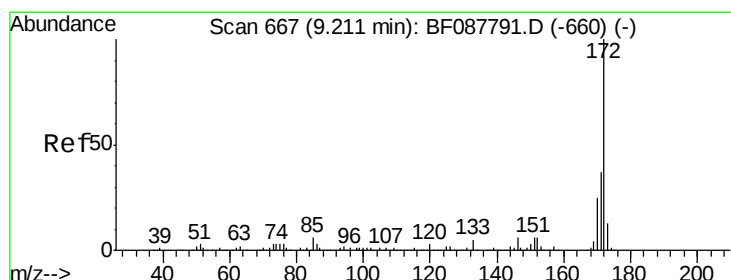
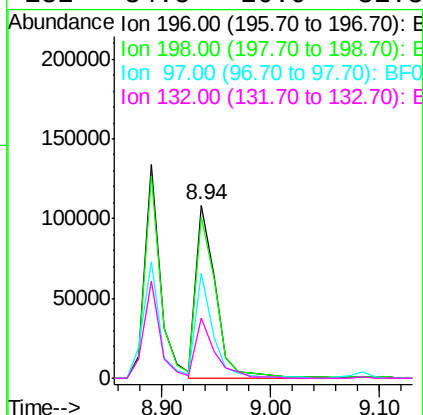
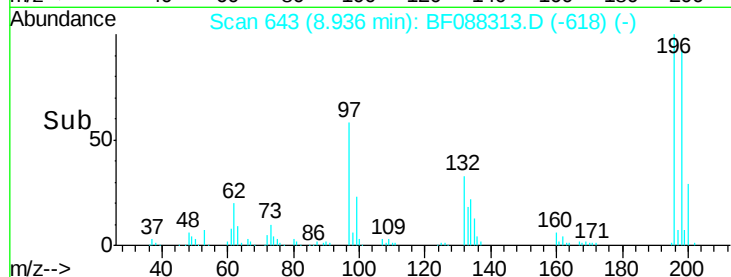
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	93.1	77.5	116.3
97	60.3	32.0	48.0
132	34.5	20.9	31.3

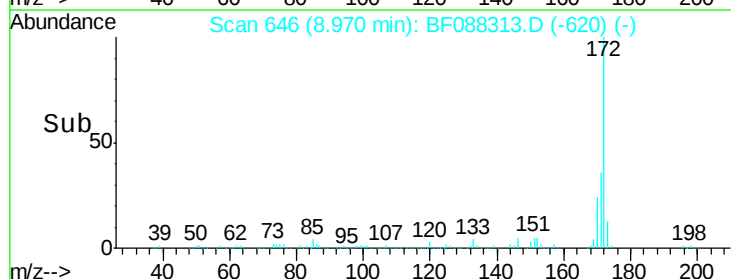
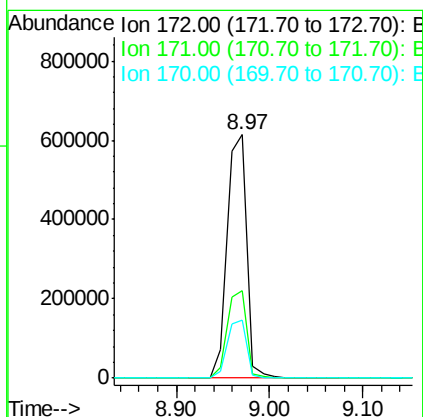
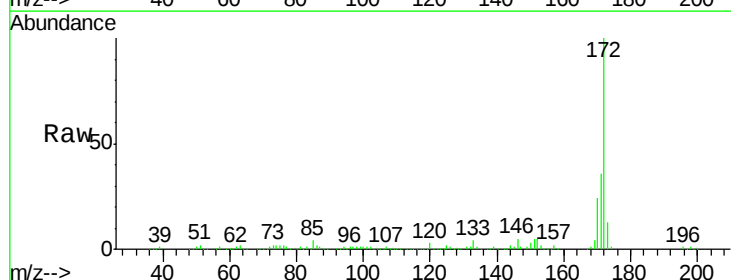
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#44
 2-Fluorobiphenyl
 Concen: 81.69 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	35.8	28.6	43.0
170	23.7	19.2	28.8





#45

1,1'-Biphenyl

Concen: 42.37 ng

RT: 9.06 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

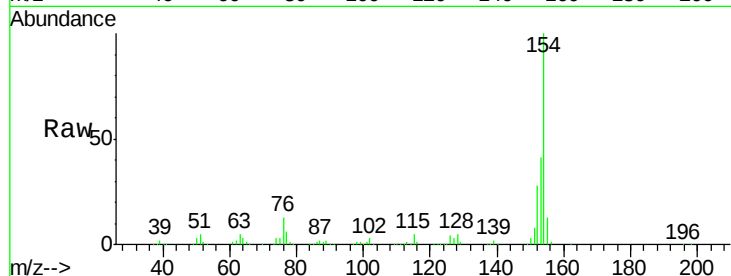
ClientSampleId :

SSTDCCC040EC

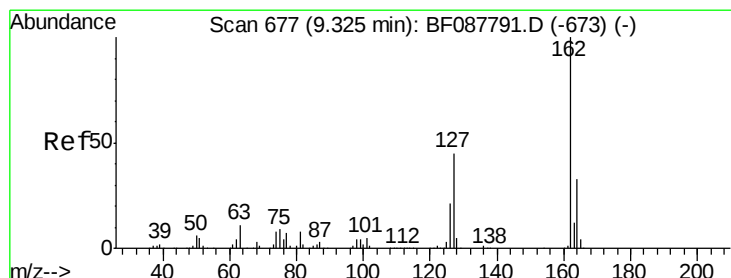
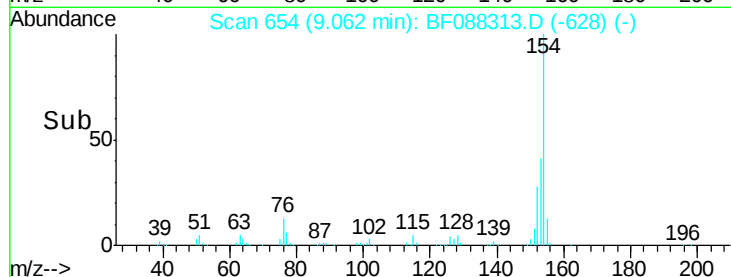
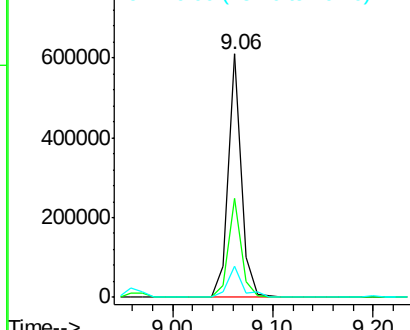
Tgt Ion:	154	Resp:	552984
Ion Ratio		Lower	Upper
154	100		
153	40.9	20.6	60.6
76	12.6	0.0	35.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.23 ng

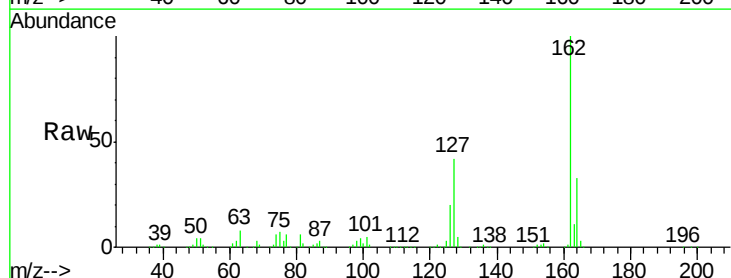
RT: 9.08 min Scan# 656

Delta R.T. 0.00 min

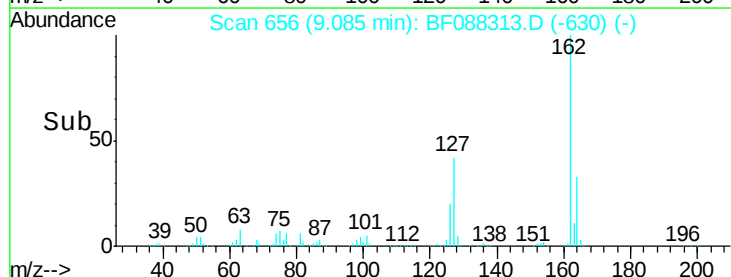
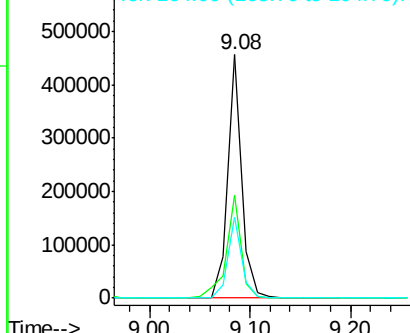
Lab File: BF088313.D

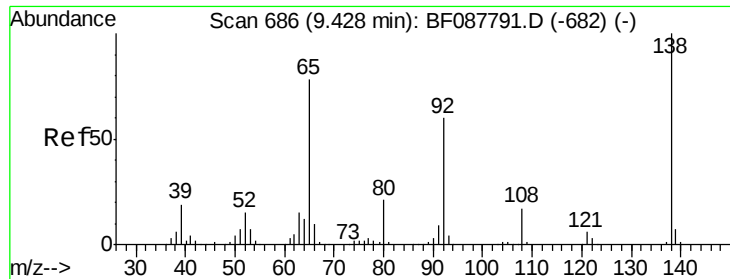
Acq: 24 Jun 2016 3:01

Tgt Ion:	162	Resp:	437617
Ion Ratio		Lower	Upper
162	100		
127	42.5	35.2	52.8
164	33.0	26.6	39.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





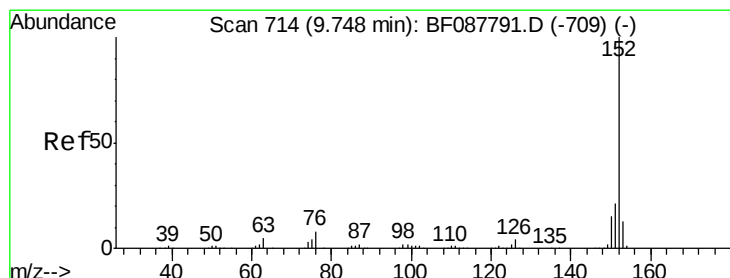
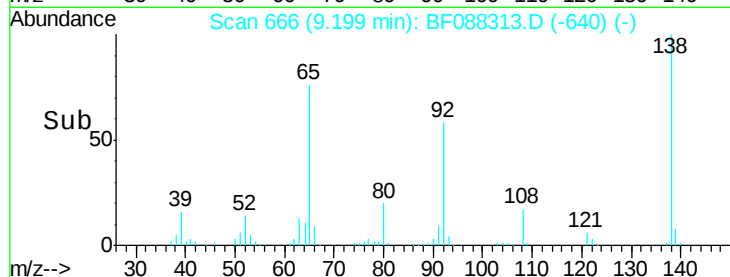
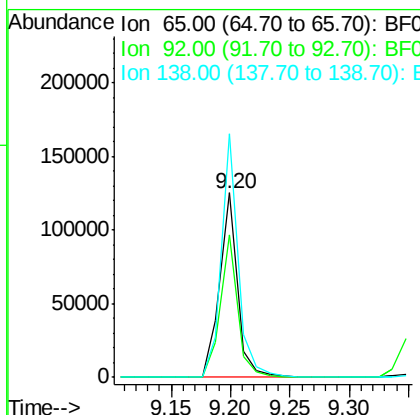
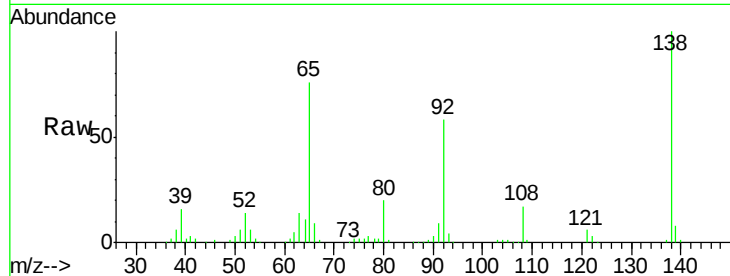
#47
 2-Nitroaniline
 Concen: 39.41 ng
 RT: 9.20 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.3	54.6	82.0
138	132.1	77.0	115.4

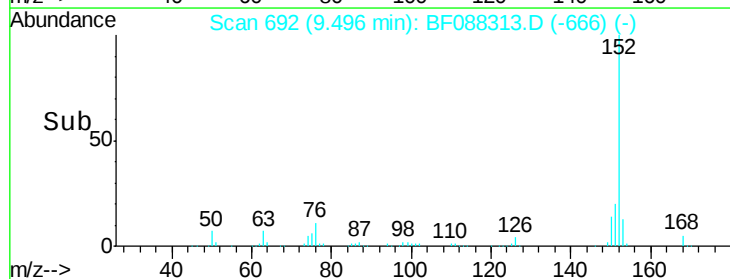
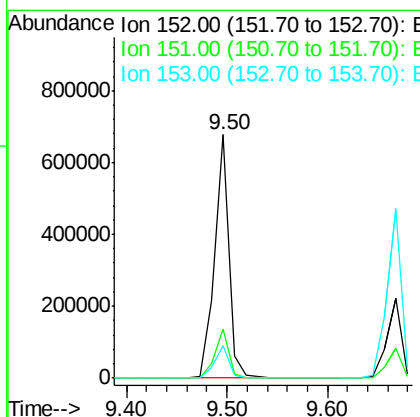
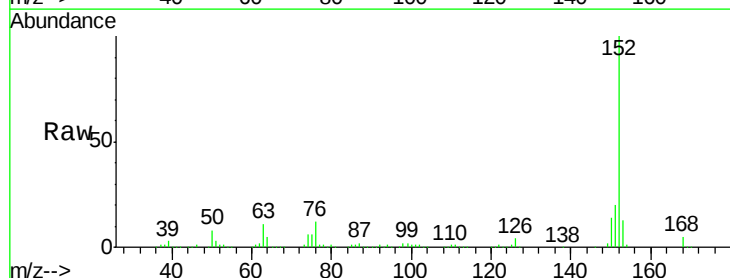
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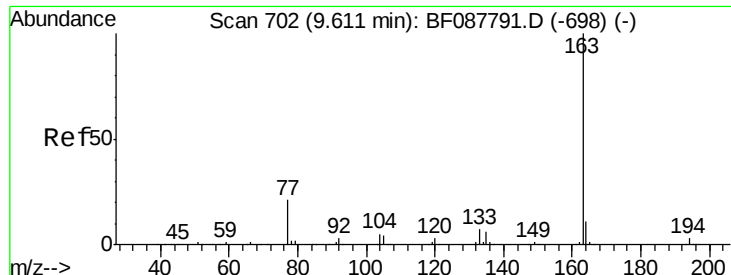
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#48
 Acenaphthylene
 Concen: 37.72 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.1	11.0	16.6





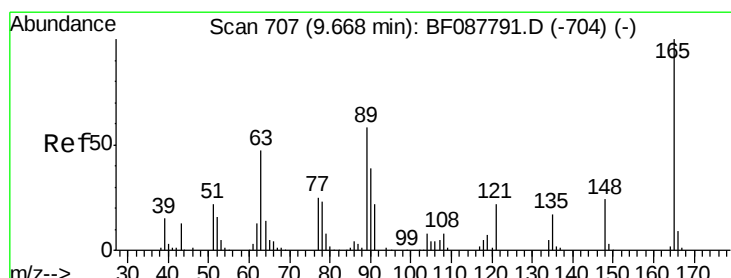
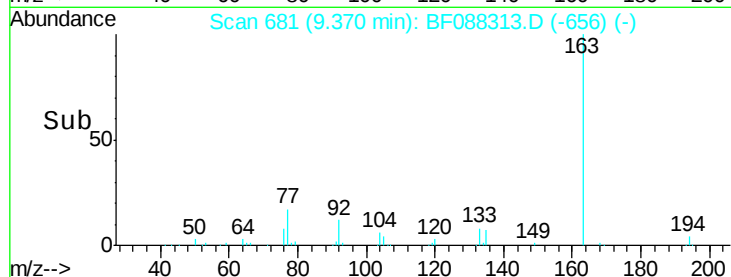
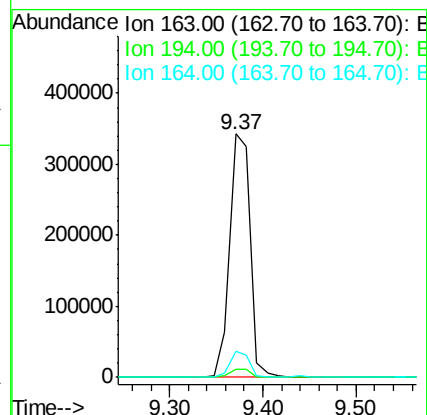
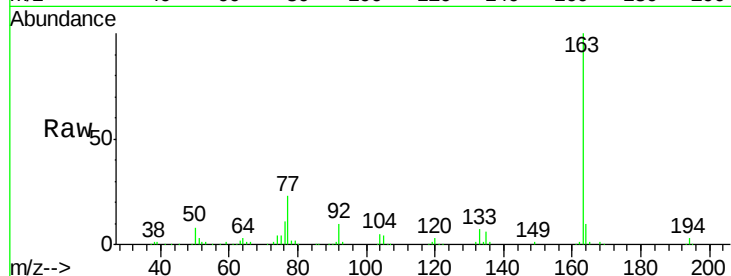
#49
Dimethylphthalate
Concen: 42.05 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

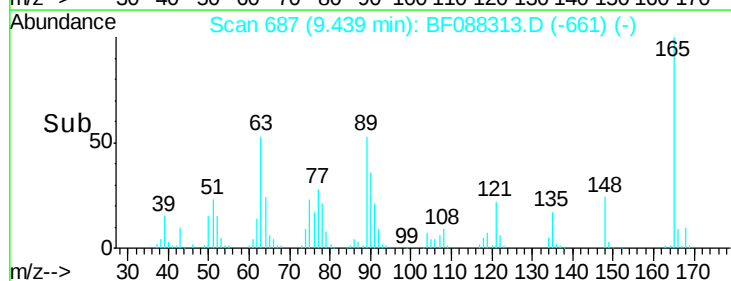
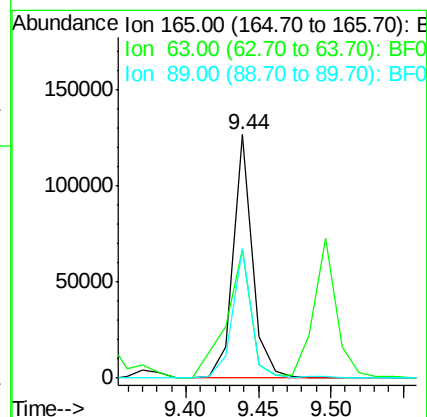
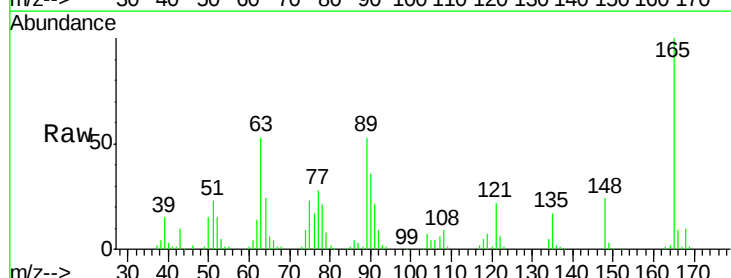
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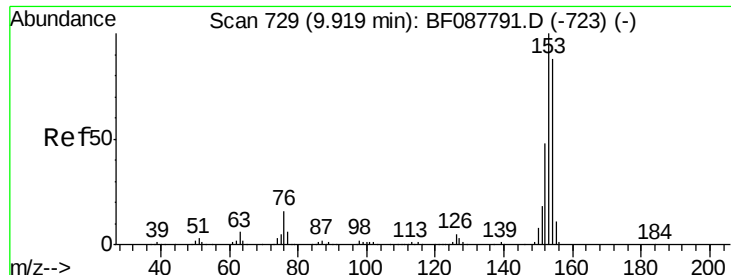
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#50
2,6-Dinitrotoluene
Concen: 40.90 ng
RT: 9.44 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.6	28.1	42.1#
89	53.0	32.2	48.2#





#51

Acenaphthene

Concen: 37.22 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

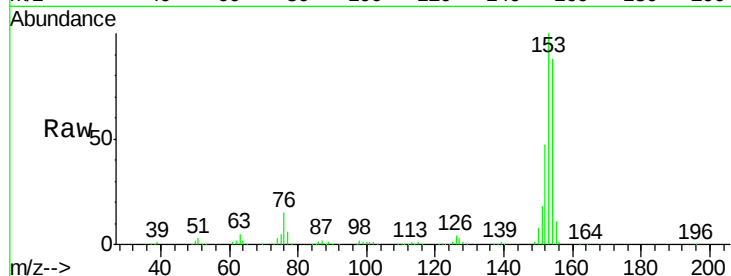
ClientSampleId :

SSTDCCC040EC

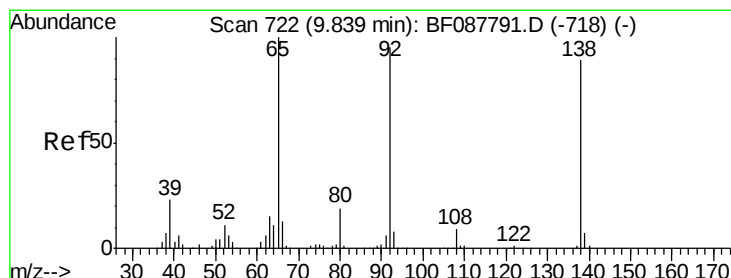
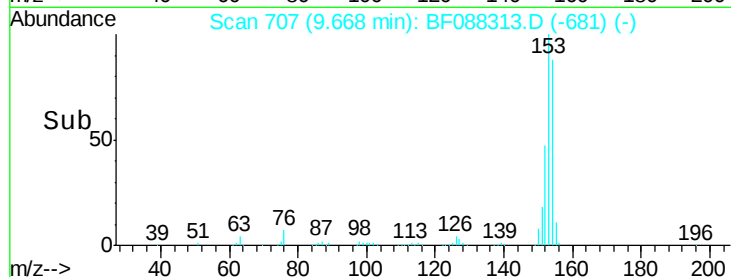
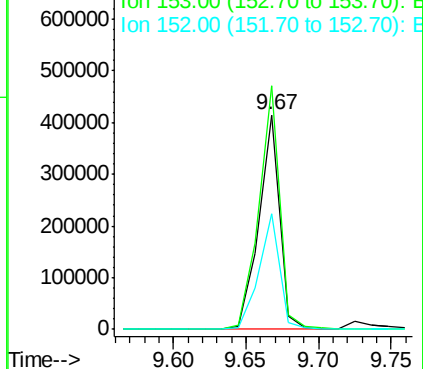
Manual Integrations
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Tgt Ion:	154	Resp:	412004
Ion Ratio	Lower	Upper	
154	100		
153	113.6	89.5	134.3
152	53.9	42.7	64.1



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: 37.07 ng

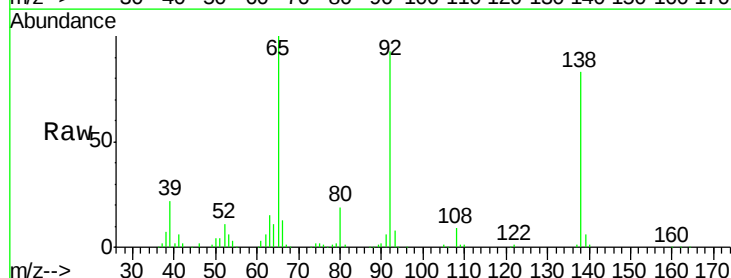
RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

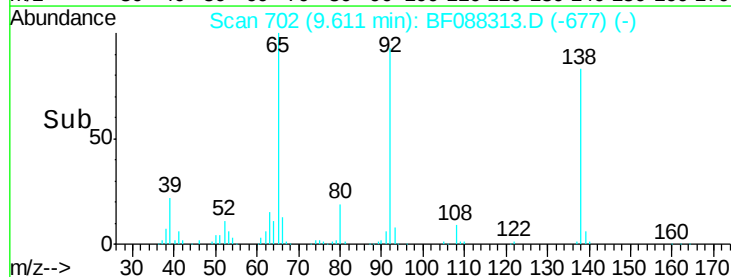
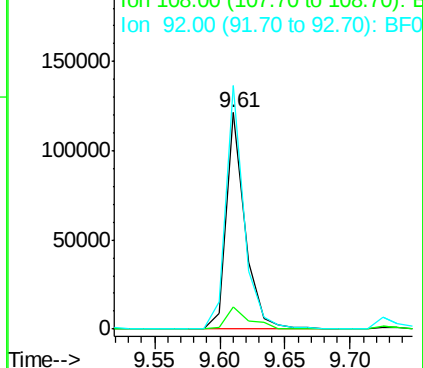
Lab File: BF088313.D

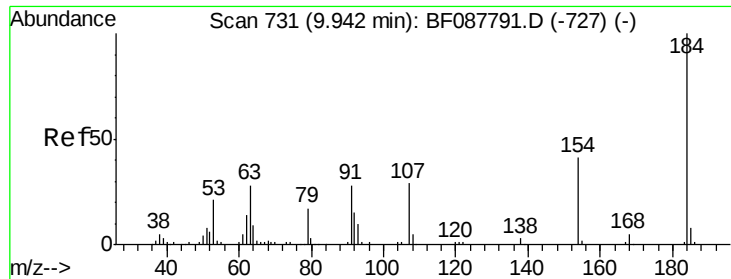
Acq: 24 Jun 2016 3:01

Tgt Ion:	138	Resp:	122333
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.5	12.7
92	112.6	95.7	143.5



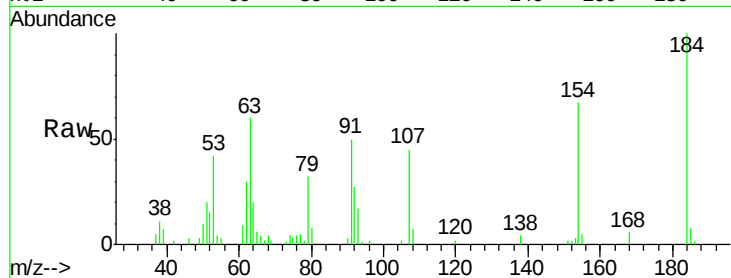
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 31.05 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

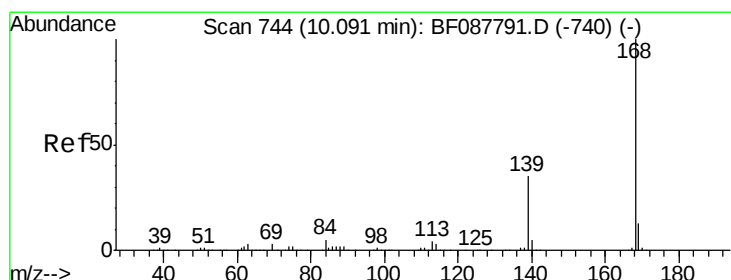
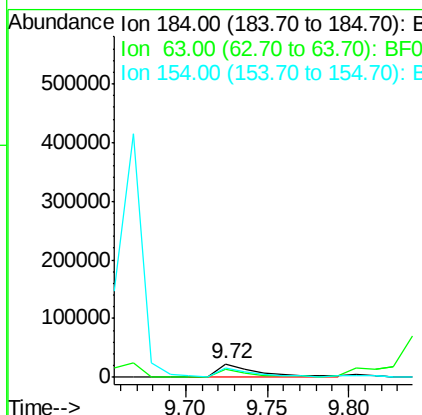
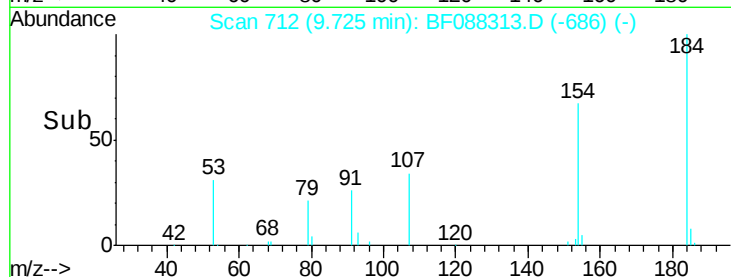
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



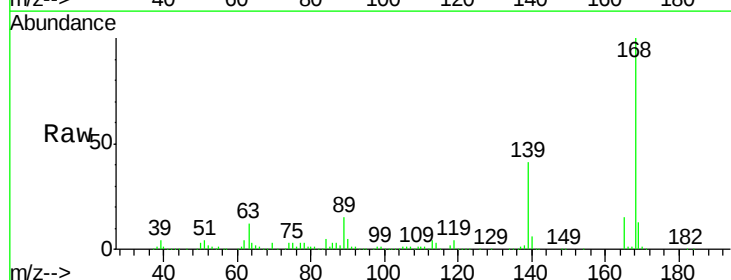
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	39425		
63	59.7	57.6	86.4	
154	66.6	53.5	80.3	

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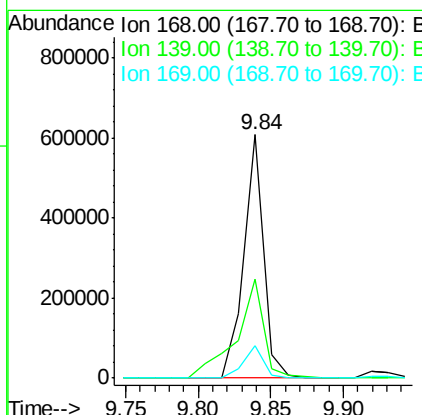
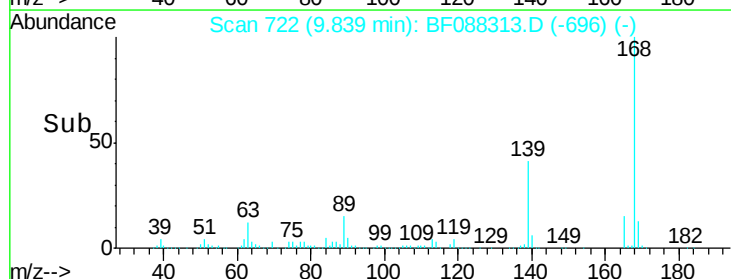
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#54
 Dibenzofuran
 Concen: 37.78 ng
 RT: 9.84 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	575922		
139	40.6	26.4	39.6#	
169	13.3	10.4	15.6	





#55

4-Nitrophenol

Concen: 51.18 ng m

RT: 9.83 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

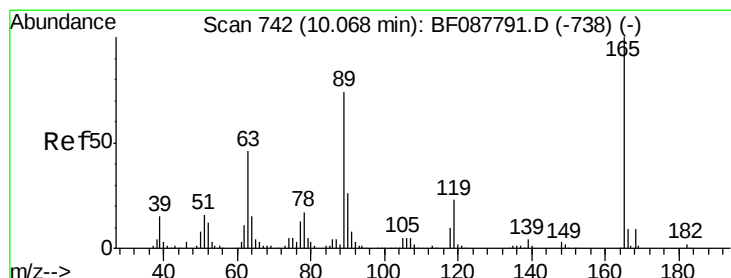
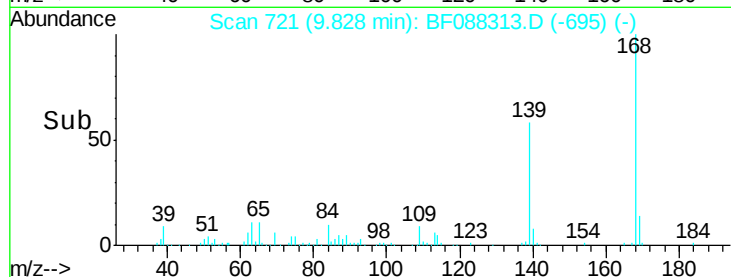
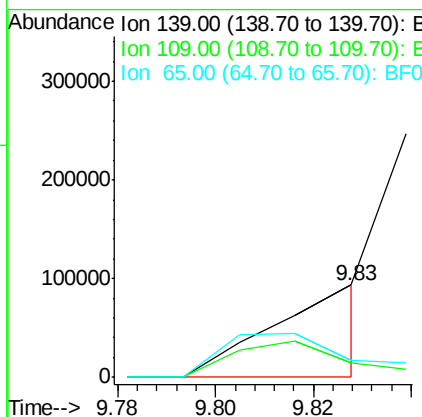
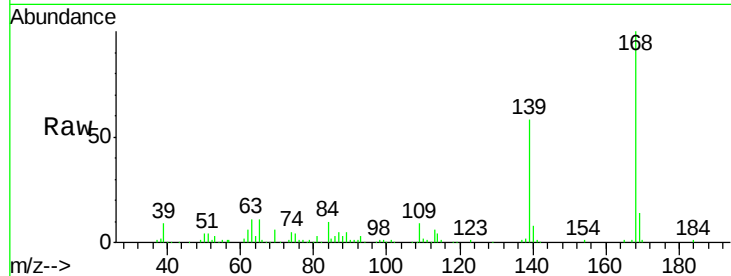
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	139	Resp:	131099
Ion Ratio	Lower	Upper	
139	100		
109	15.3	48.9	88.9#
65	18.2	84.9	124.9#

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#56

2,4-Dinitrotoluene

Concen: 36.96 ng

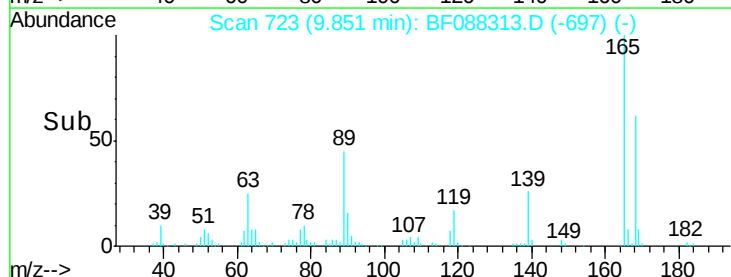
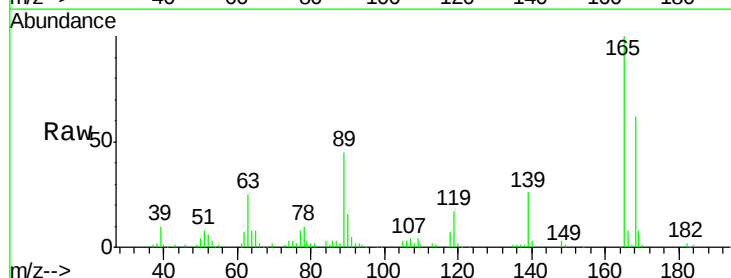
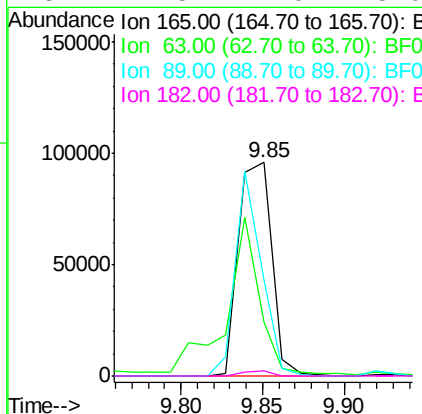
RT: 9.85 min Scan# 723

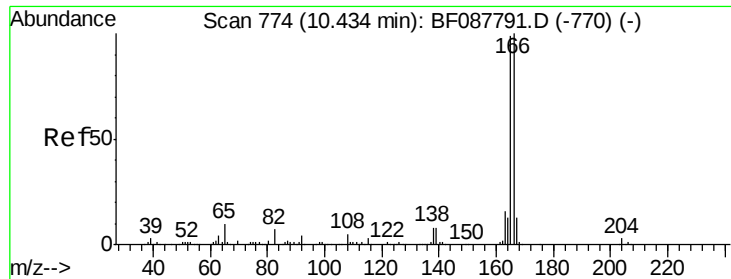
Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:	165	Resp:	135859
Ion Ratio	Lower	Upper	
165	100		
63	25.1	22.0	33.0
89	45.0	41.1	61.7
182	2.5	2.0	3.0





#57

Fluorene

Concen: 43.03 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

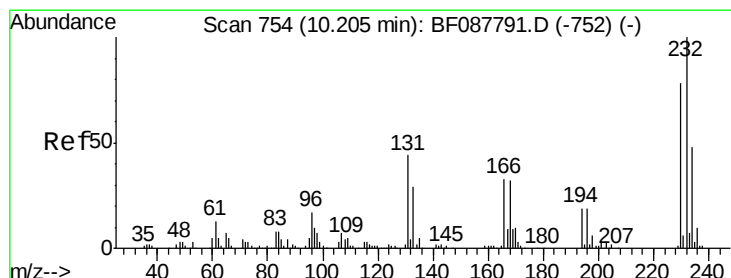
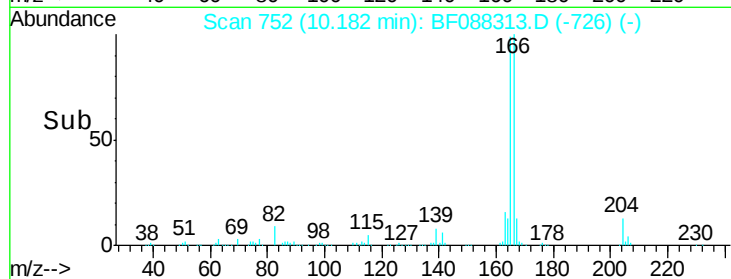
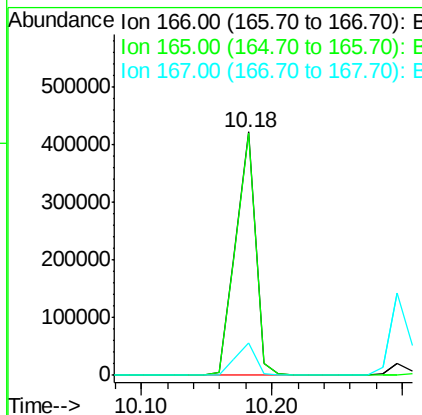
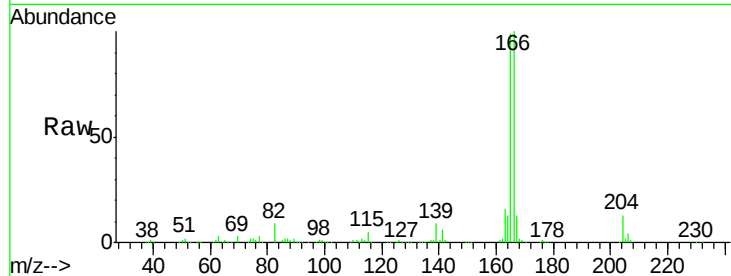
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Tgt Ion:	166	Resp:	445490
Ion Ratio	Lower	Upper	
166	100		
165	99.3	77.8	116.8
167	13.3	11.2	16.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.51 ng

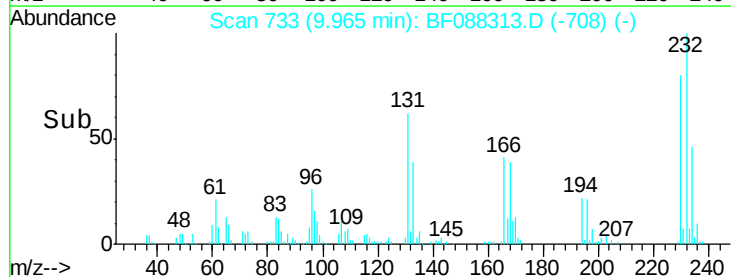
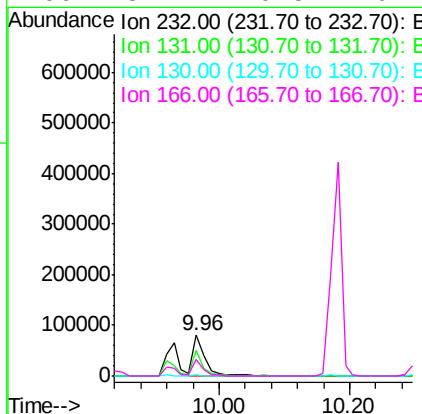
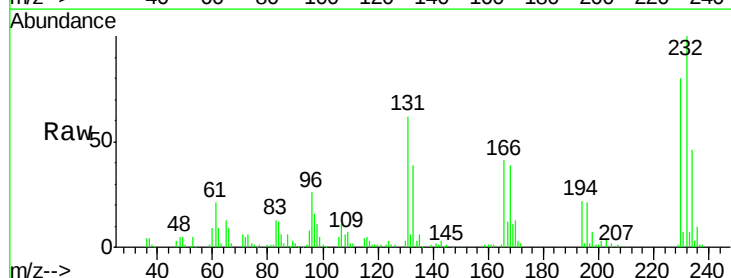
RT: 9.96 min Scan# 733

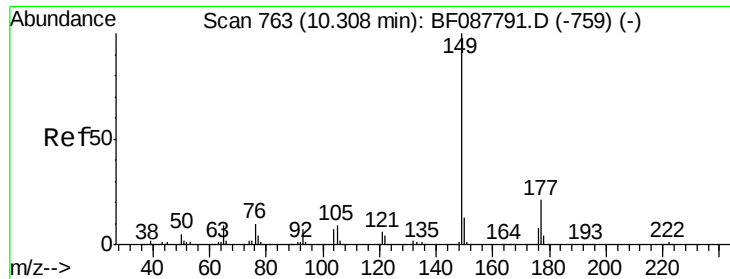
Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:	232	Resp:	102910
Ion Ratio	Lower	Upper	
232	100		
131	49.5	0.9	1.3#
130	2.1	1.5	2.3
166	32.4	0.5	0.7#





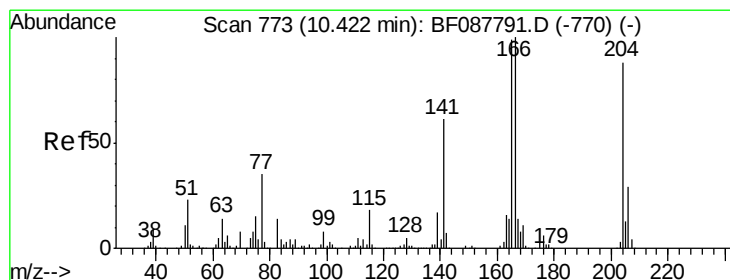
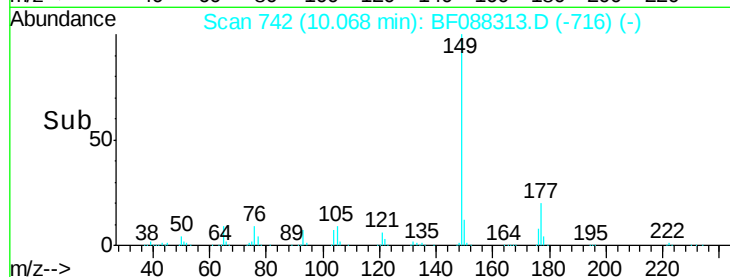
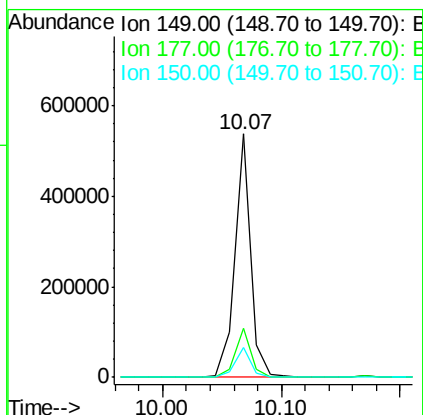
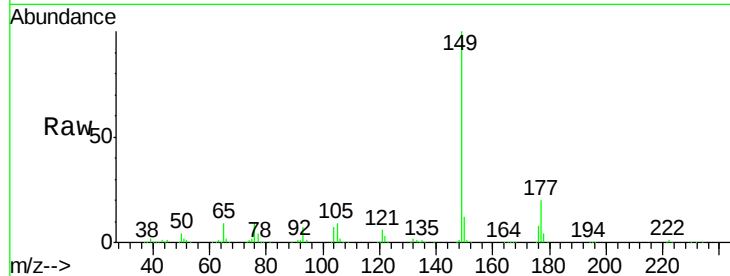
#59
Diethylphthalate
Concen: 39.45 ng
RT: 10.07 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	498688		
177	20.4	16.9	25.3	
150	12.5	10.1	15.1	

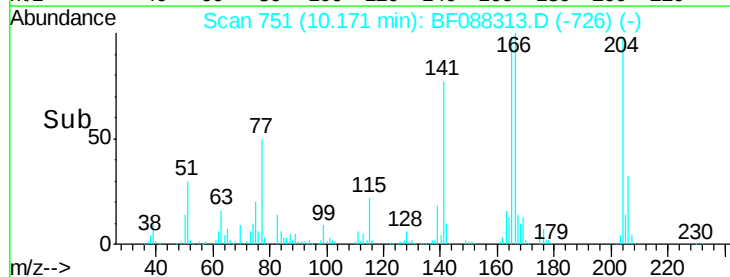
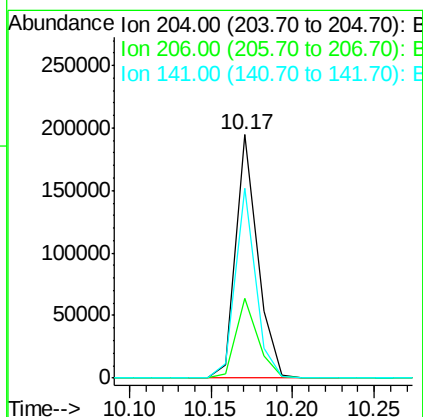
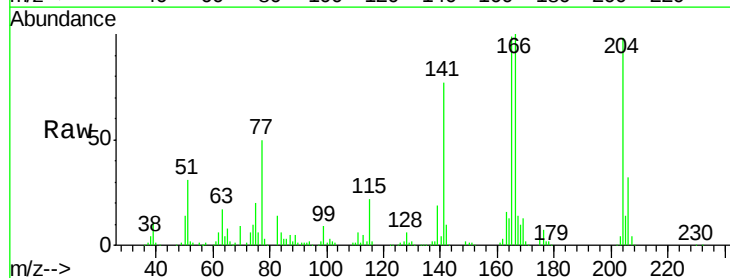
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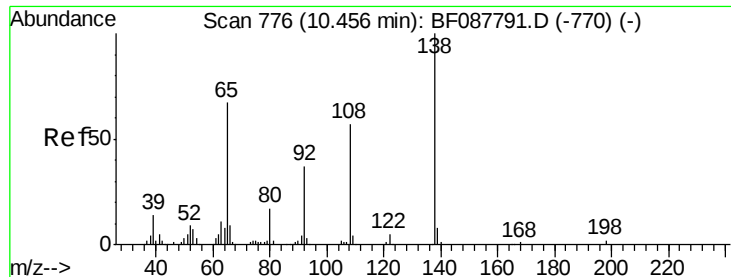
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#60
4-Chlorophenyl-phenylether
Concen: 35.45 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	179725		
206	32.6	26.3	39.5	
141	77.9	55.0	82.6	





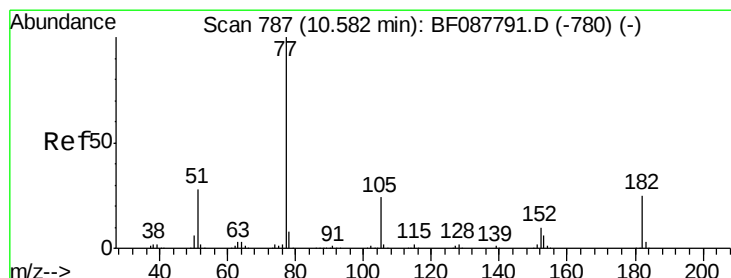
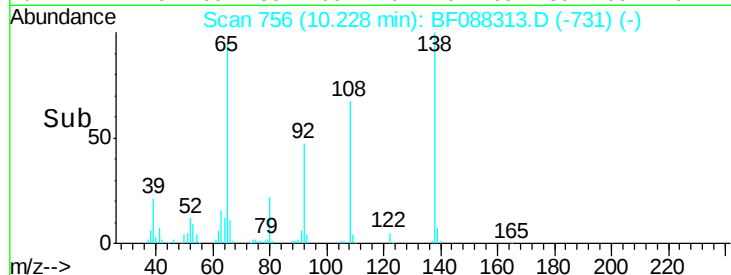
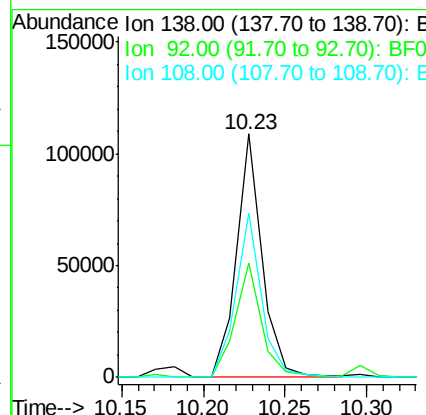
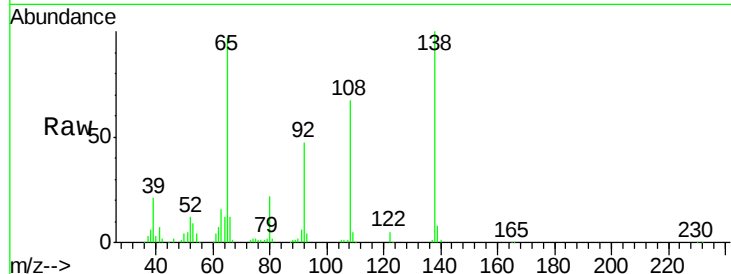
#61
4-Nitroaniline
Concen: 37.63 ng
RT: 10.23 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117778		
92	46.9	27.3	67.3	
108	67.3	46.7	86.7	

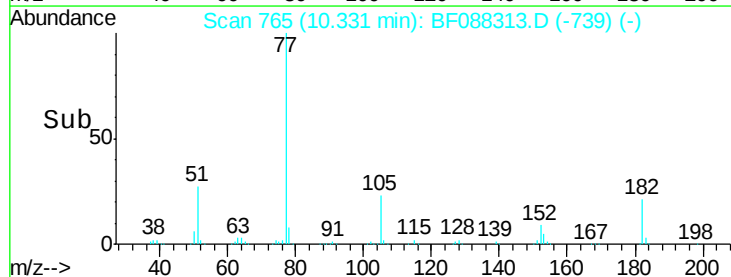
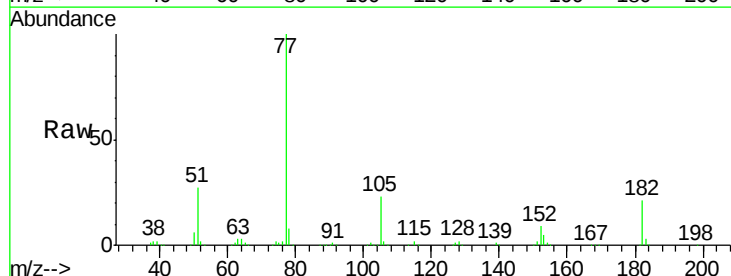
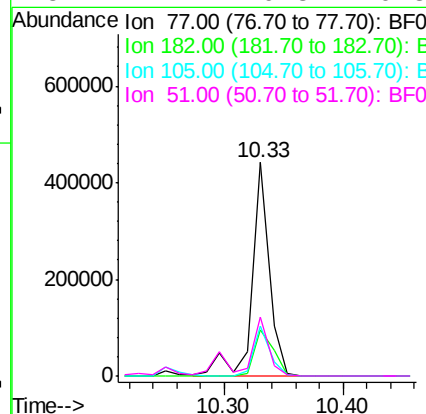
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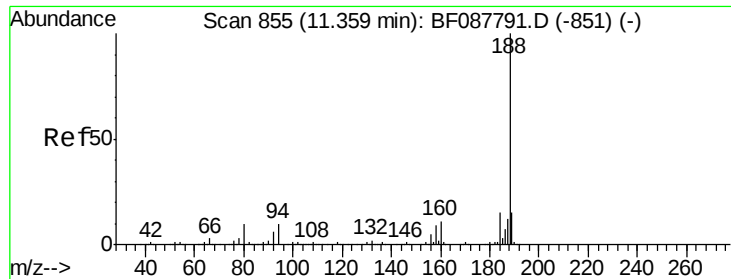
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#62
Azobenzene
Concen: 36.33 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	454080		
182	21.5	4.4	44.4	
105	23.2	3.8	43.8	
51	27.4	9.3	49.3	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

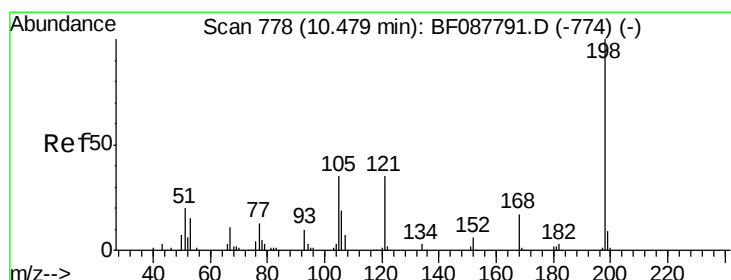
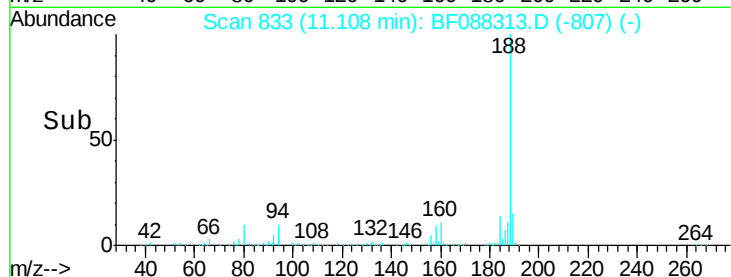
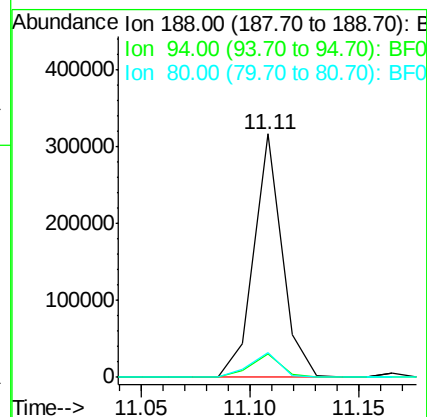
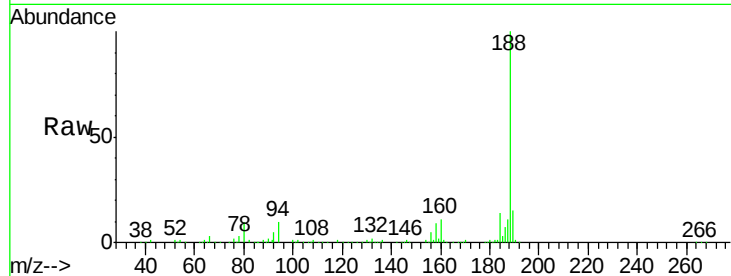
ClientSampleId :

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Tgt Ion:	188	Resp:	286245
Ion Ratio	Lower	Upper	
188	100		
94	9.8	9.0	13.6
80	10.1	10.0	15.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 26.38 ng

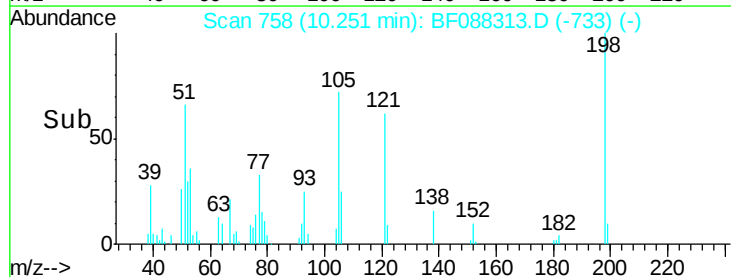
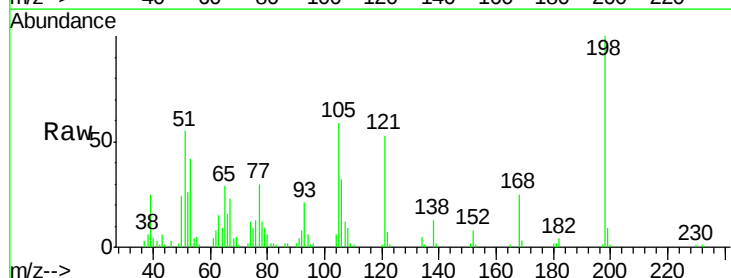
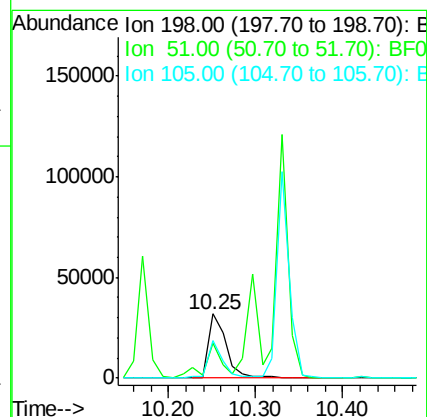
RT: 10.25 min Scan# 758

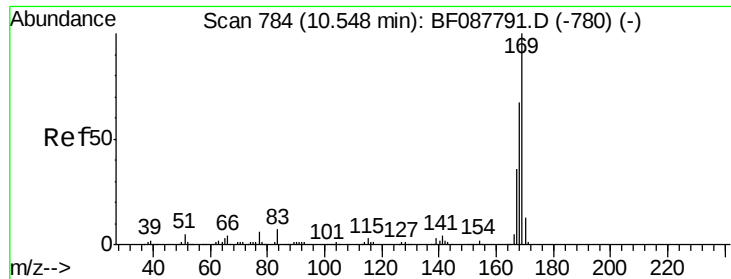
Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:	198	Resp:	45315
Ion Ratio	Lower	Upper	
198	100		
51	54.7	39.6	79.6
105	59.2	36.6	76.6





#65

n-Nitrosodiphenylamine

Concen: 40.93 ng

RT: 10.30 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

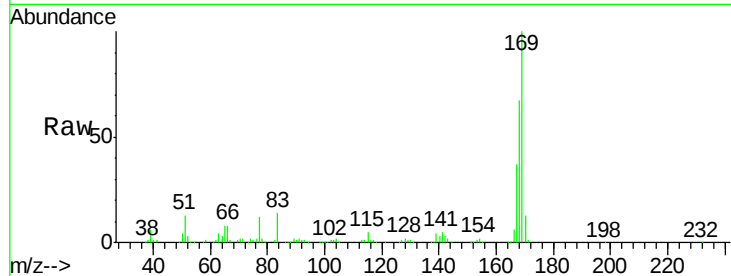
ClientSampleId :

SSTDCCC040EC

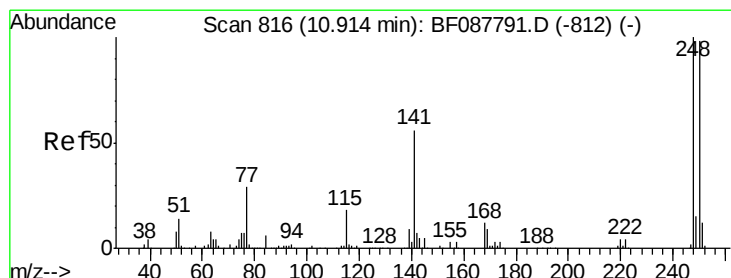
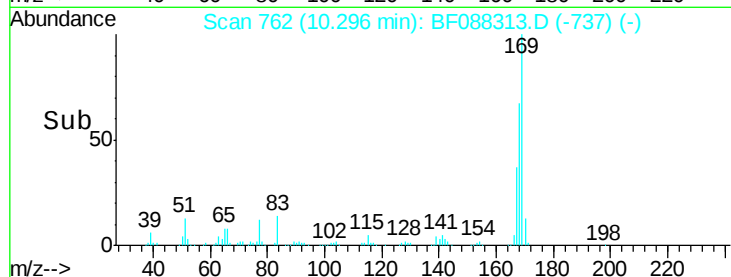
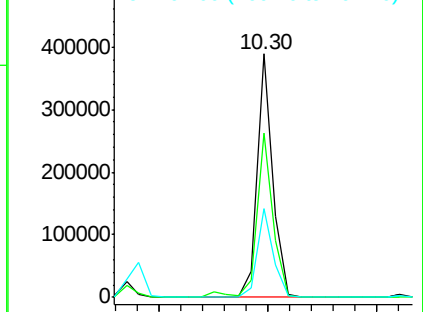
Tgt Ion:	169	Resp:	388743
Ion Ratio	Lower	Upper	
169	100		
168	67.2	53.4	80.0
167	36.7	29.4	44.0

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



#66

4-Bromophenyl-phenylether

Concen: 41.53 ng

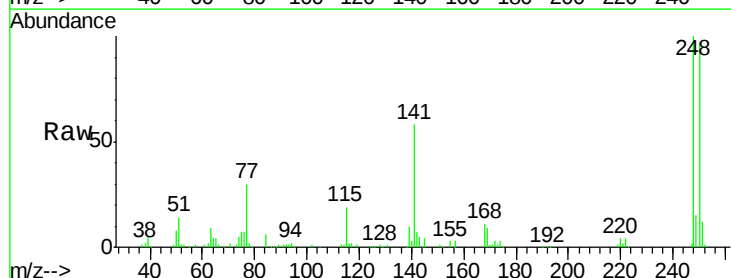
RT: 10.66 min Scan# 794

Delta R.T. 0.00 min

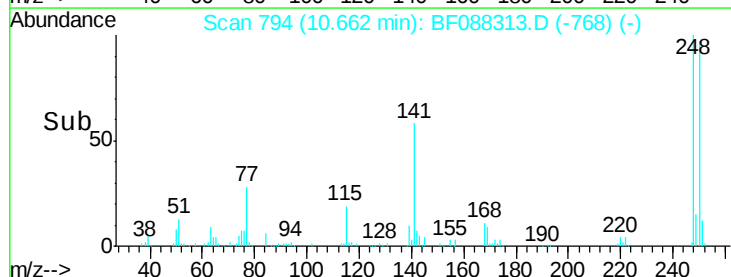
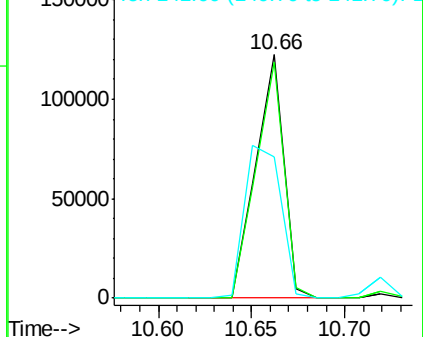
Lab File: BF088313.D

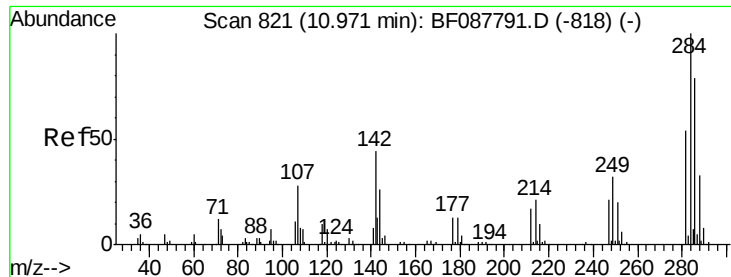
Acq: 24 Jun 2016 3:01

Tgt Ion:	248	Resp:	127537
Ion Ratio	Lower	Upper	
248	100		
250	96.7	77.1	115.7
141	57.8	50.6	76.0



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





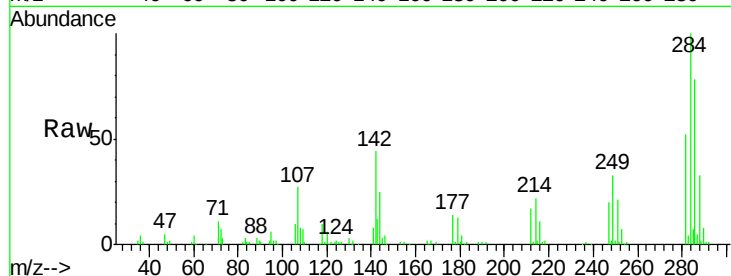
#67
Hexachlorobenzene
Concen: 38.55 ng
RT: 10.72 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

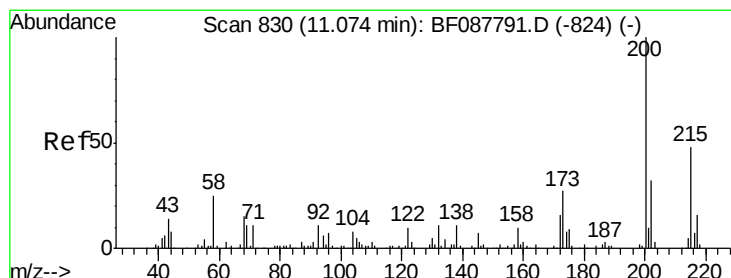
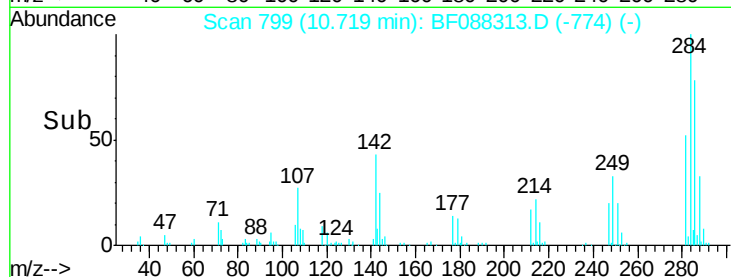
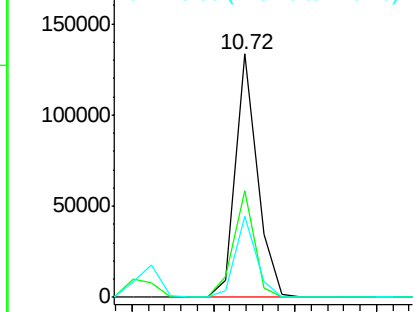
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	44.0	35.8	53.8
249	33.2	25.8	38.6

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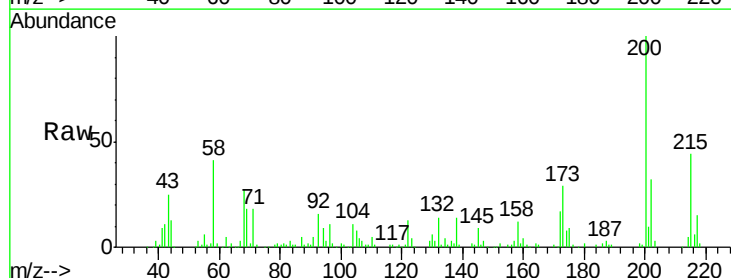


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

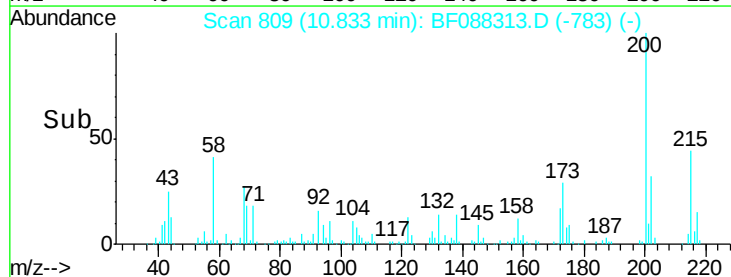
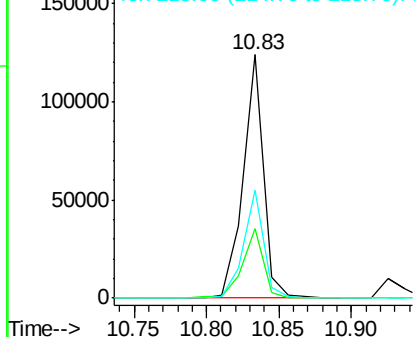


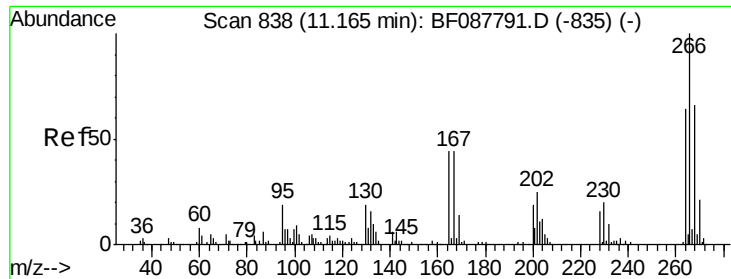
#68
Atrazine
Concen: 41.78 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.7	4.0	44.0
215	44.2	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





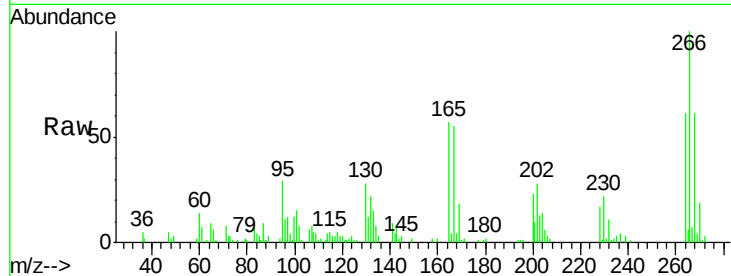
#69
 Pentachlorophenol
 Concen: 42.53 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

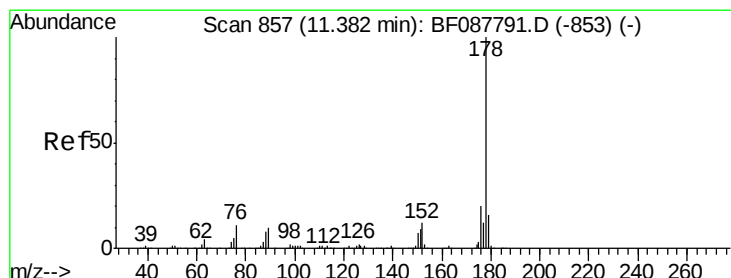
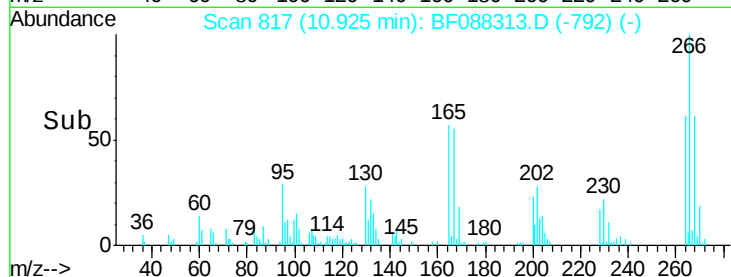
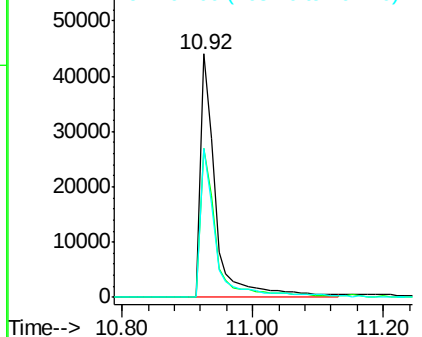
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.4	52.8	79.2
264	61.4	49.6	74.4

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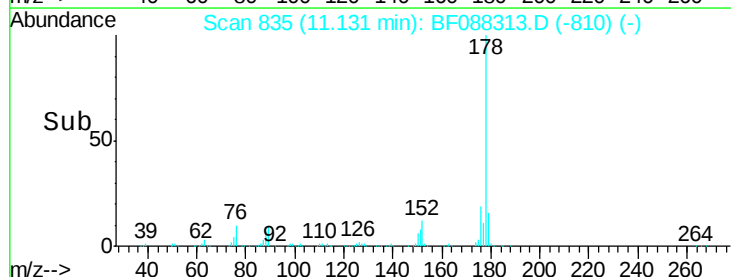
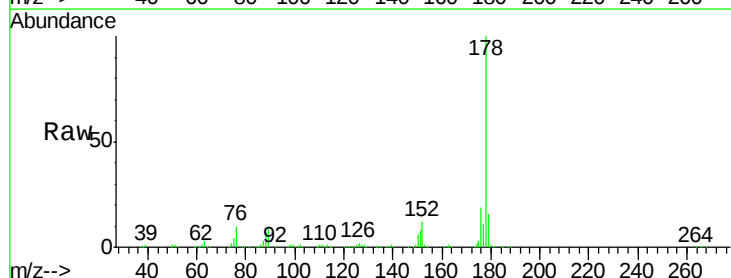
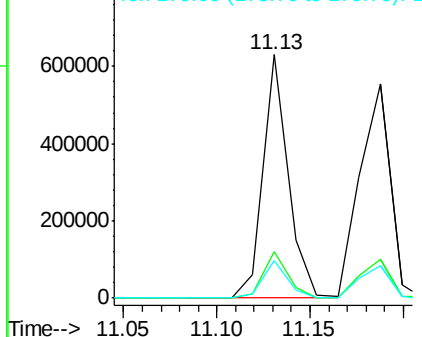
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

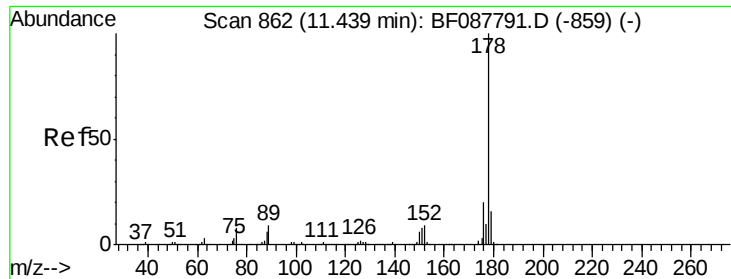


#70
 Phenanthrene
 Concen: 38.82 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	15.6	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





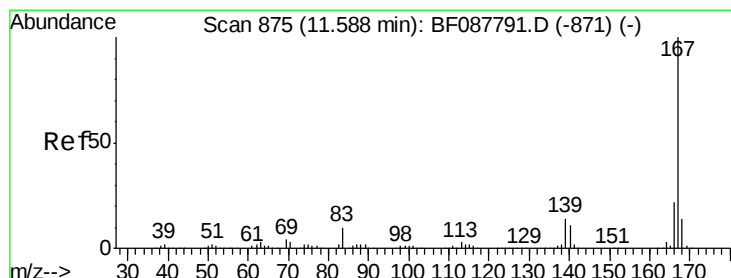
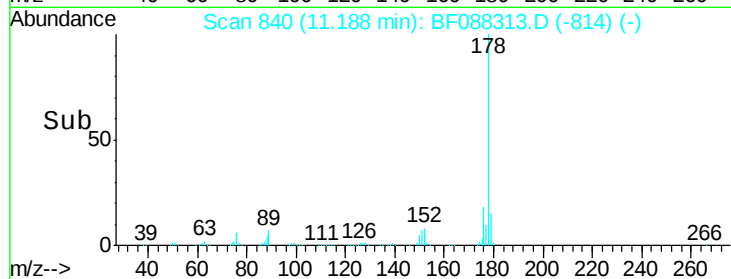
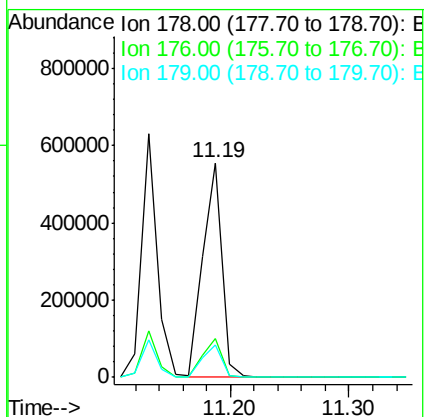
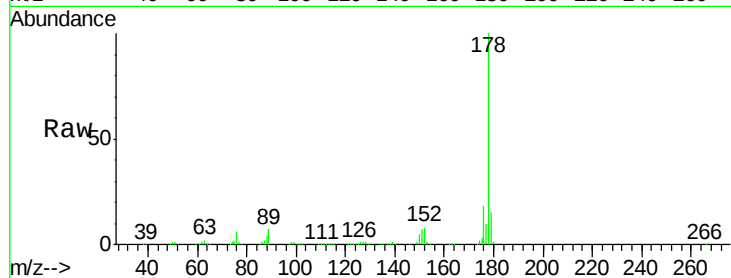
#71
 Anthracene
 Concen: 41.11 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.6	23.4
179	15.2	12.8	19.2

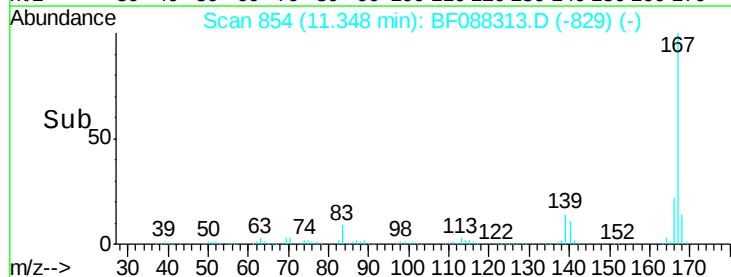
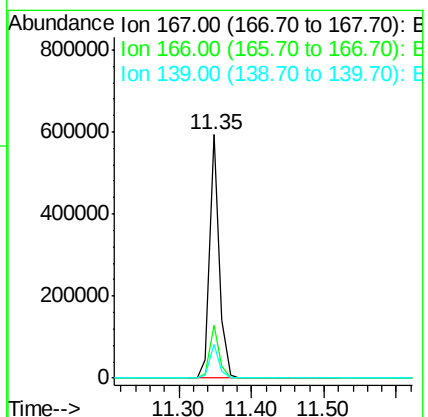
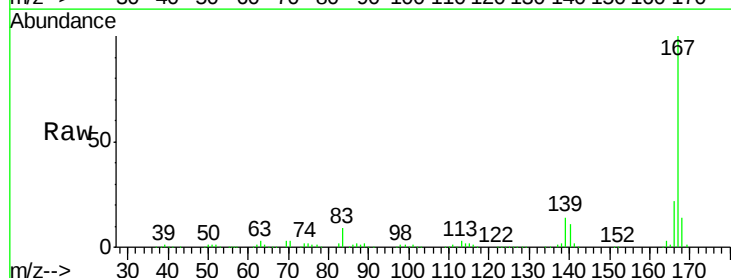
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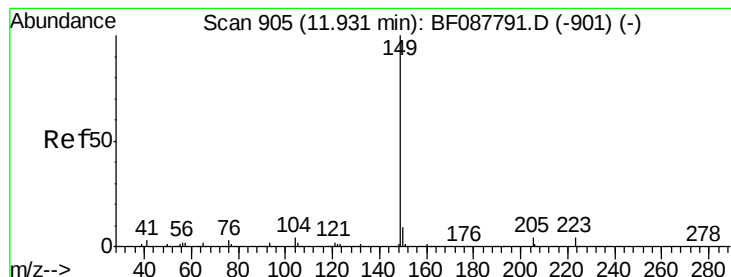
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#72
 Carbazole
 Concen: 38.46 ng
 RT: 11.35 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	14.1	11.2	16.8





#73

Di-n-butylphthalate

Concen: 40.82 ng

RT: 11.68 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

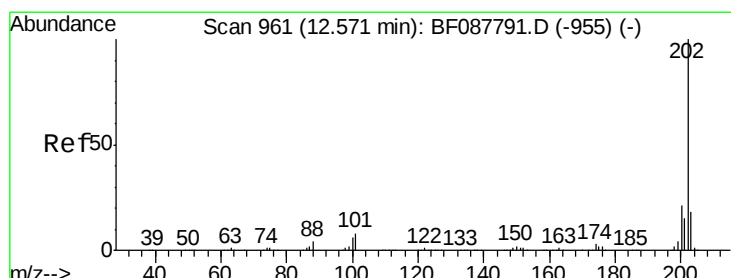
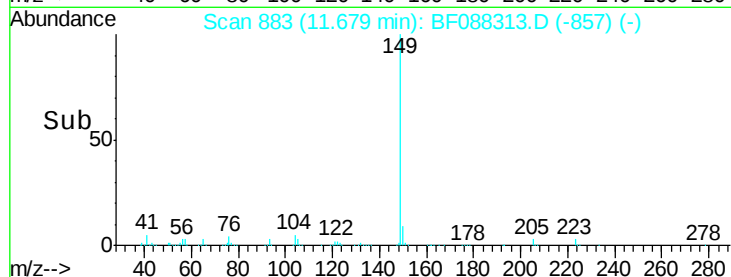
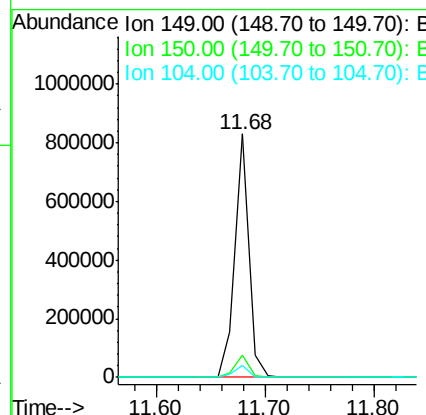
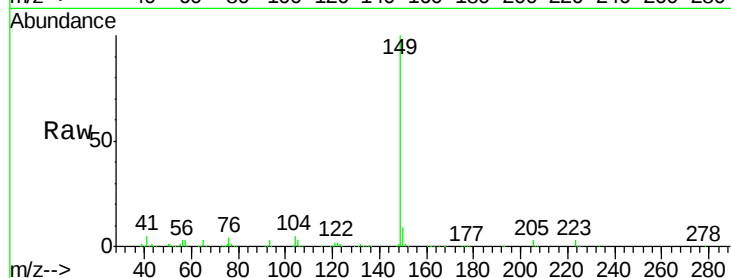
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	149	Resp:	732620
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	4.0	6.0



#74

Fluoranthene

Concen: 32.80 ng

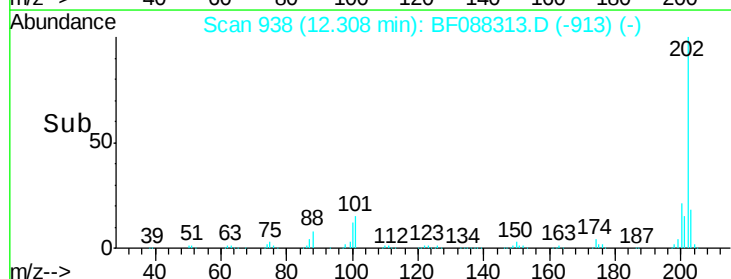
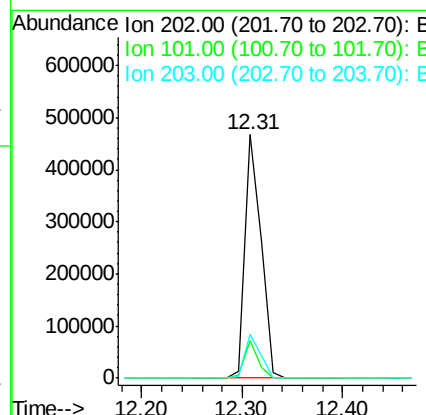
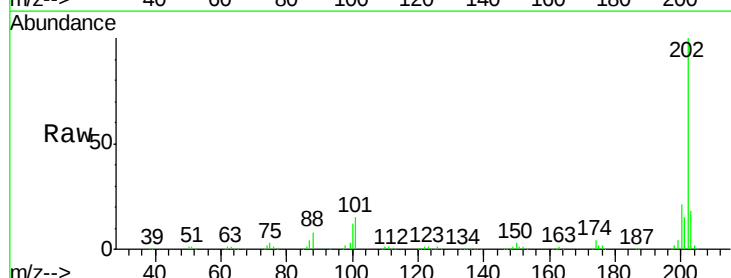
RT: 12.31 min Scan# 938

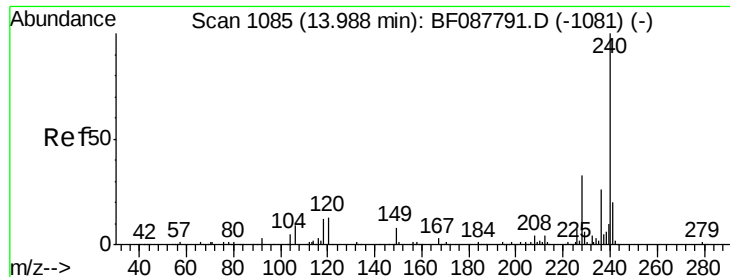
Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:	202	Resp:	519978
Ion Ratio	Lower	Upper	
202	100		
101	15.4	0.0	33.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

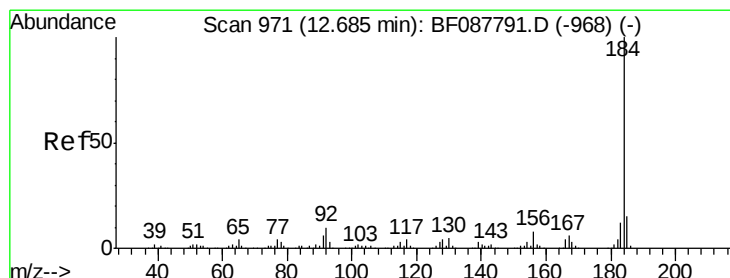
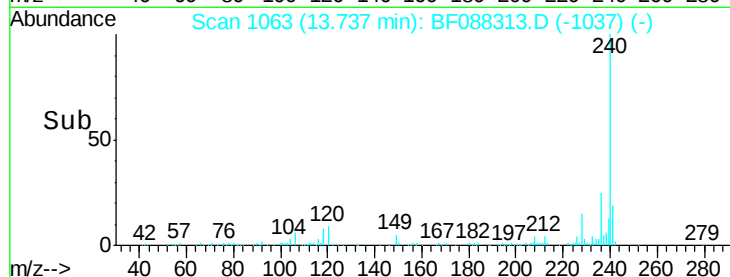
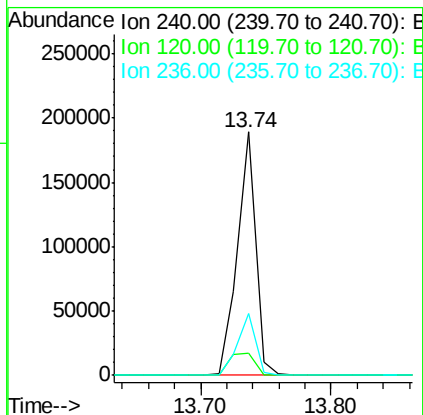
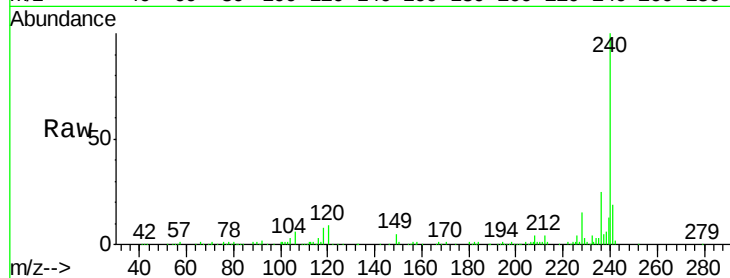
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	183268
Ion Ratio	Lower	Upper	
240	100		
120	9.2	6.8	10.2
236	25.4	20.2	30.2

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#76

Benzidine

Concen: 37.43 ng

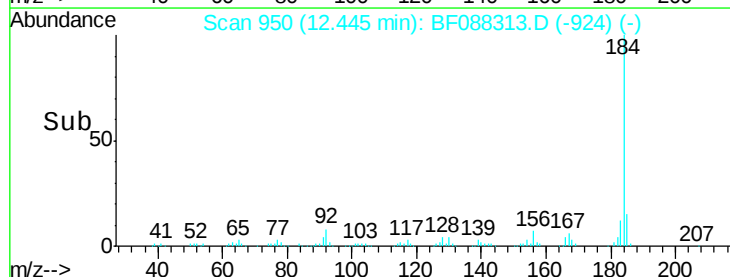
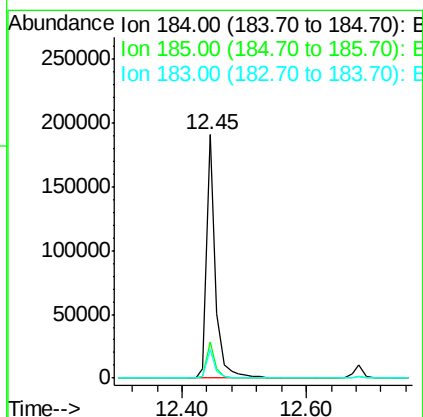
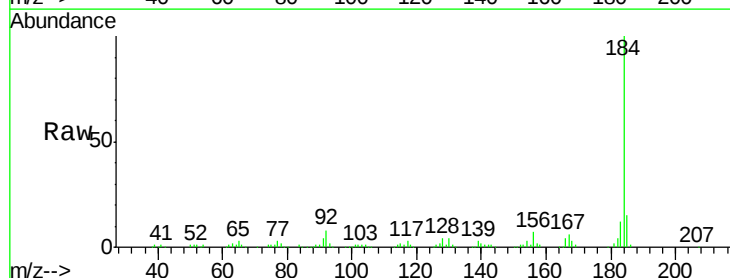
RT: 12.45 min Scan# 950

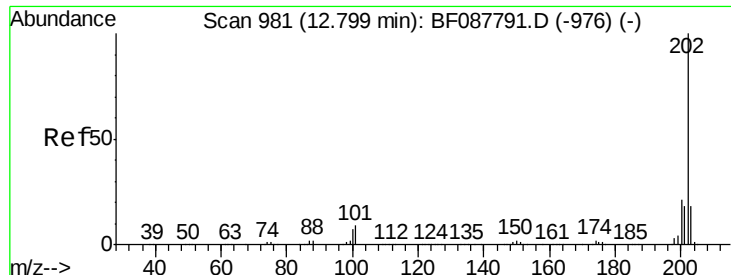
Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:	184	Resp:	189939
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.5	18.7
183	11.7	9.3	13.9





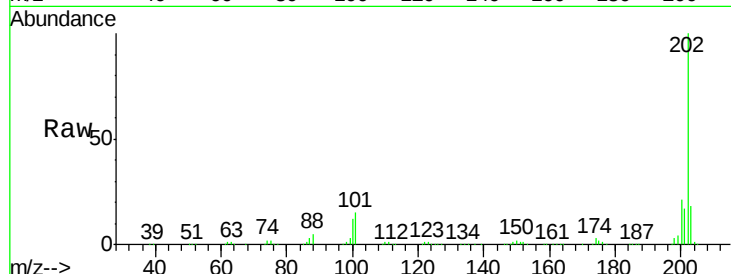
#77
Pyrene
Concen: 38.70 ng
RT: 12.54 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	17.4	26.2
203	17.6	14.5	21.7

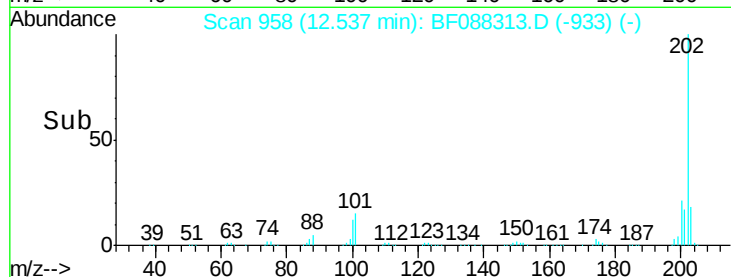
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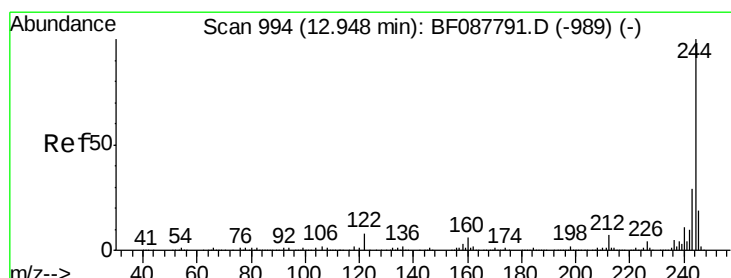


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

12.54

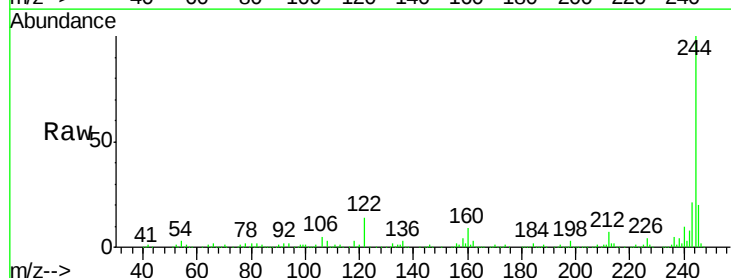


Time-->



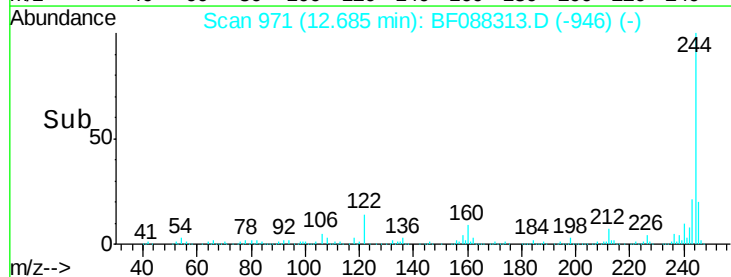
#78
Terphenyl-d14
Concen: 74.69 ng
RT: 12.69 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	6.0	9.0
122	13.7	11.2	16.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

12.69



Time-->



#79

Butylbenzylphthalate

Concen: 44.19 ng

RT: 13.17 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF088313.D

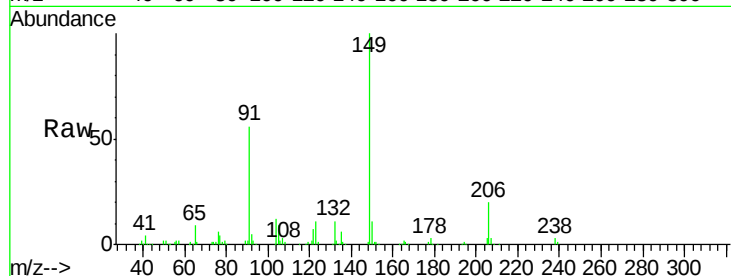
Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

ClientSampleId :

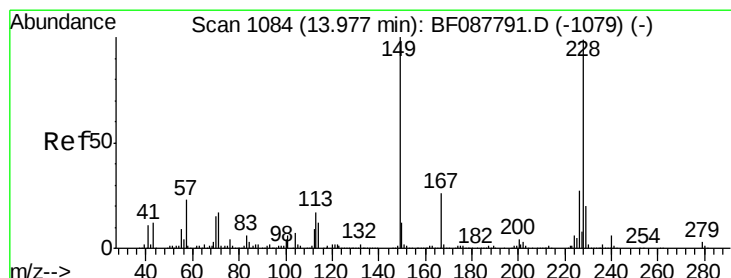
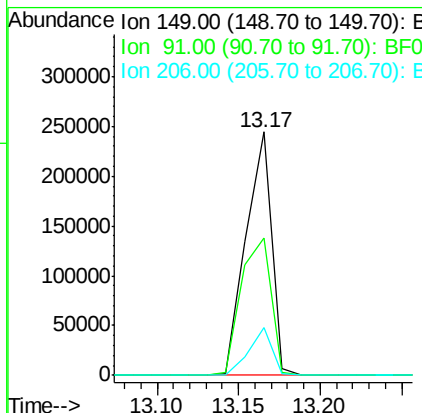
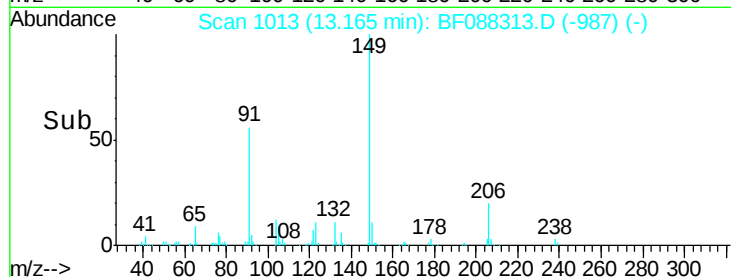
SSTDCCC040EC



Tgt Ion:	149	Resp:	265721
Ion Ratio	Lower	Upper	
149	100		
91	56.3	48.0	72.0
206	19.5	16.0	24.0

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#80

Benzo(a)anthracene

Concen: 39.28 ng

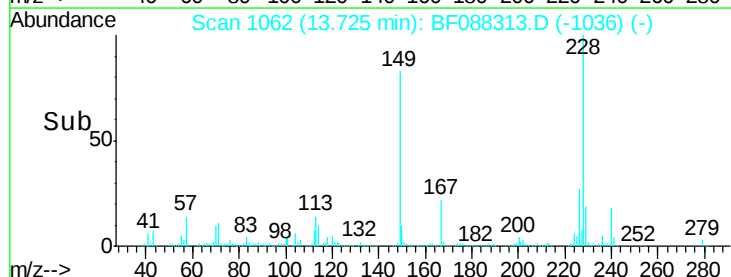
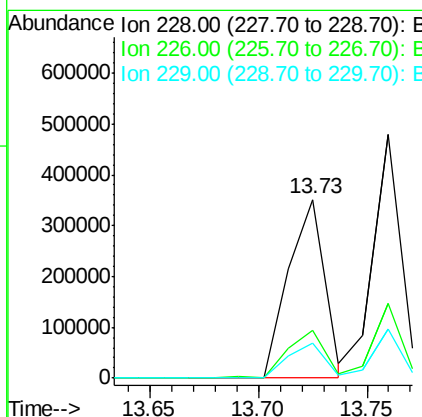
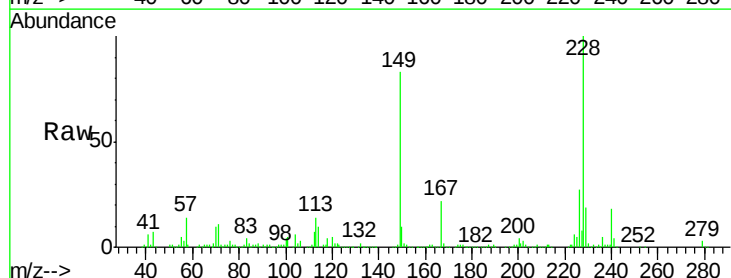
RT: 13.73 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion:	228	Resp:	410185
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.3	33.5
229	19.5	16.0	24.0





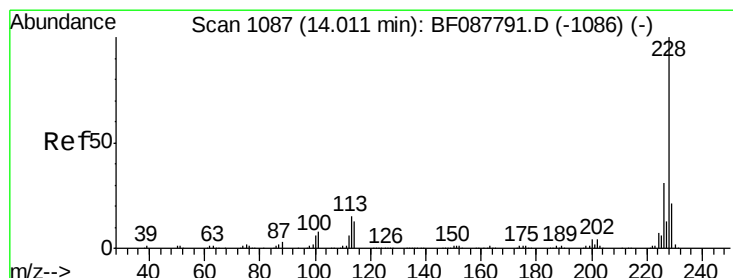
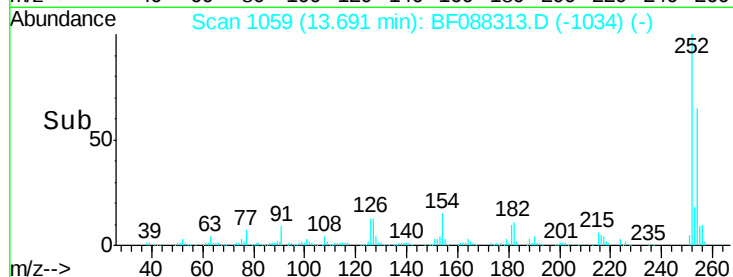
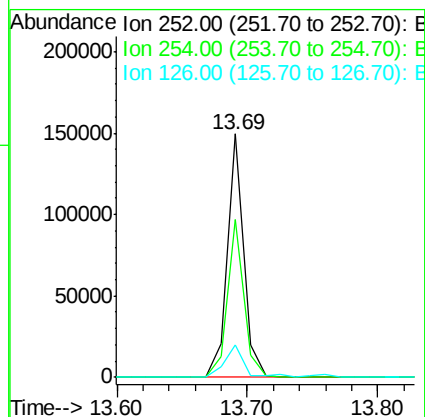
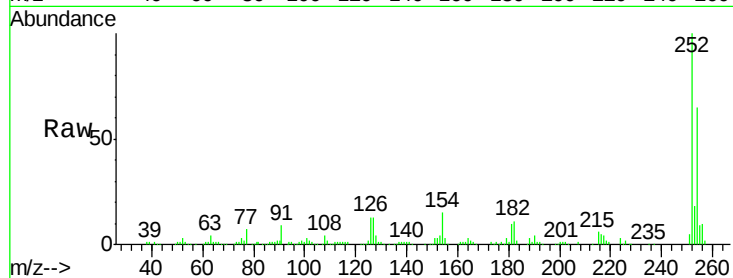
#81
 3,3'-Dichlorobenzidine
 Concen: 47.12 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	52.6	78.8
126	13.1	6.2	9.2

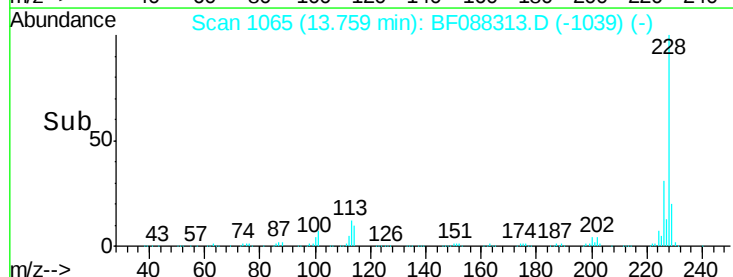
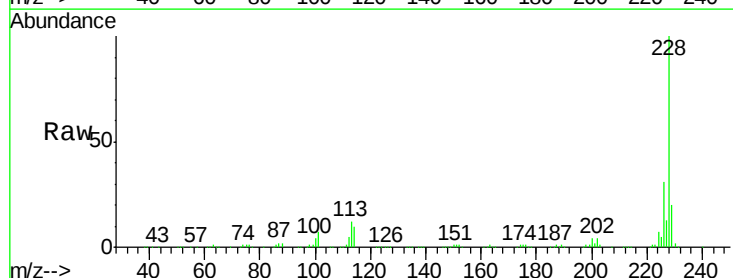
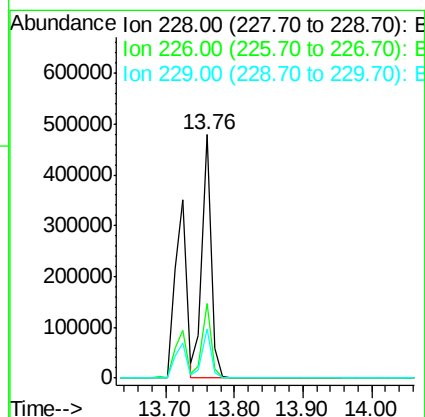
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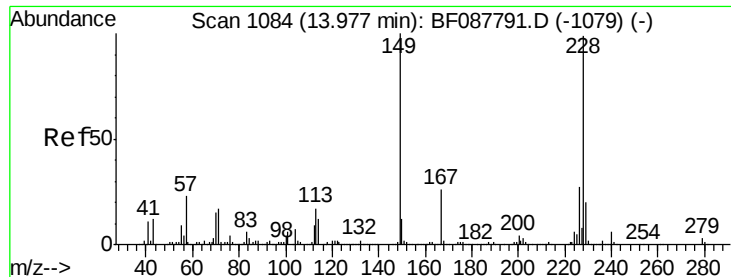
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#82
 Chrysene
 Concen: 44.18 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	25.4	38.2
229	19.9	16.3	24.5





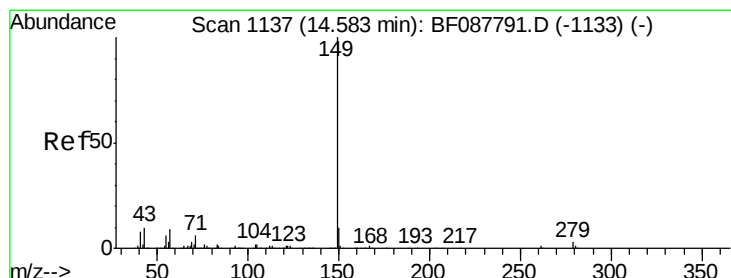
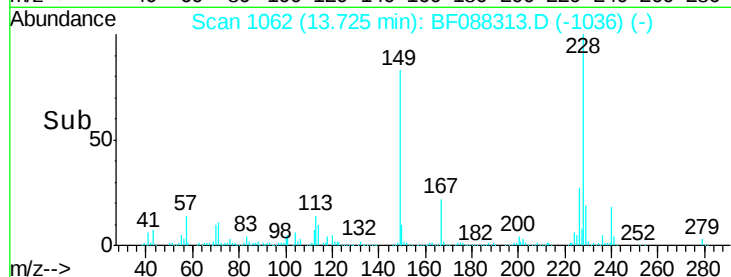
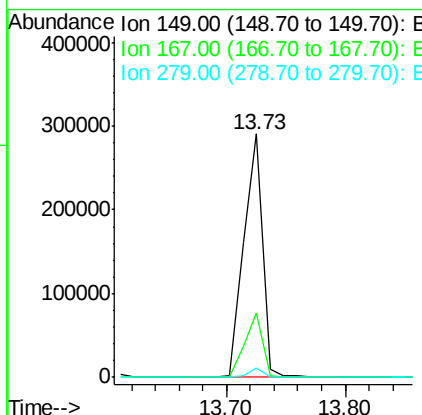
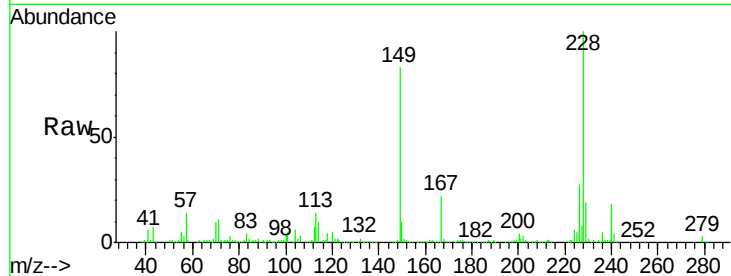
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.80 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	320580		
167	26.7	20.5	30.7	
279	3.6	2.0	3.0#	

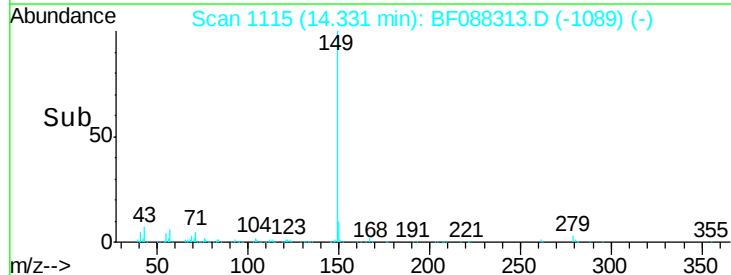
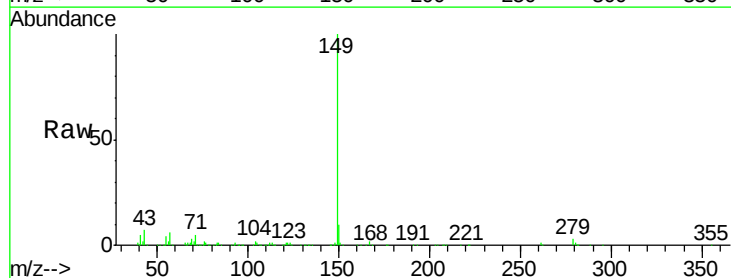
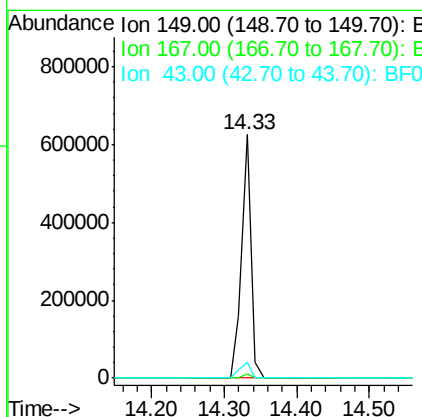
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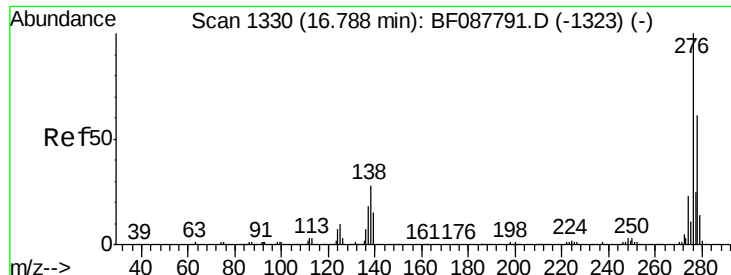
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#84
 Di-n-octyl phthalate
 Concen: 48.02 ng
 RT: 14.33 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	571106		
167	1.5	0.0	0.0#	
43	7.8	0.0	0.0#	





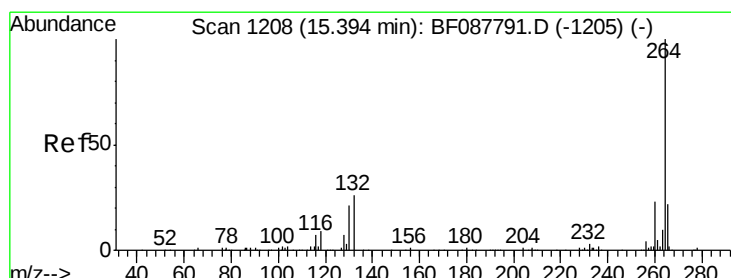
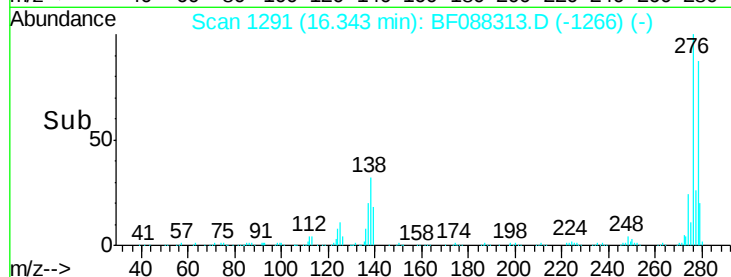
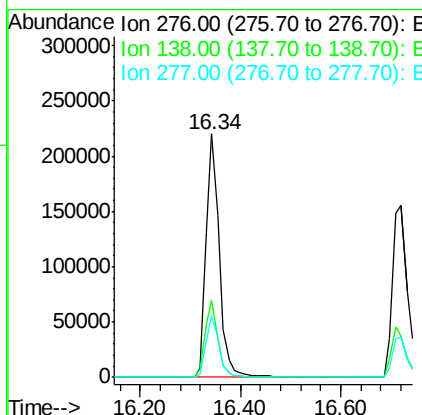
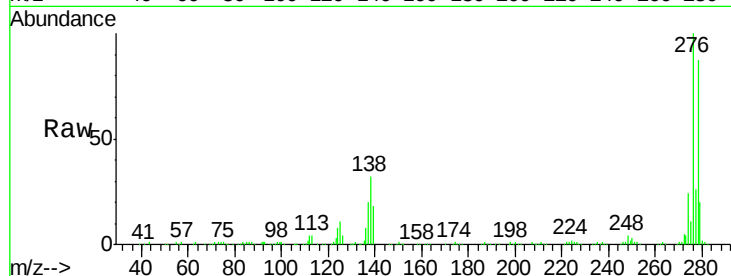
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.12 ng
 RT: 16.34 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	30.7	0.0	0.0#
277	25.2	0.0	0.0#

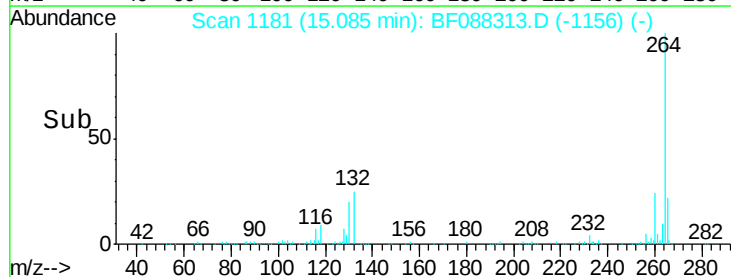
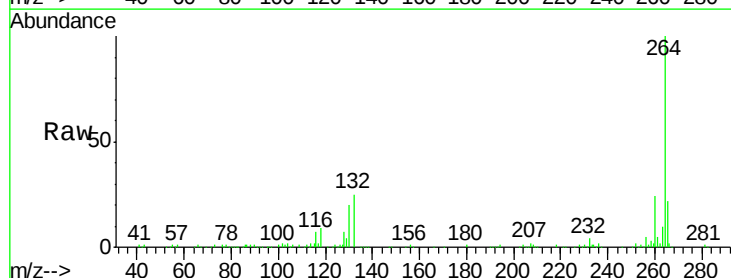
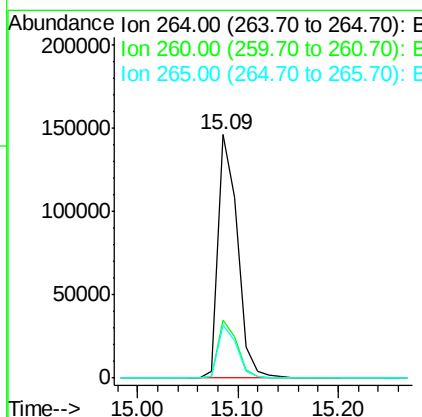
Manual Integrations
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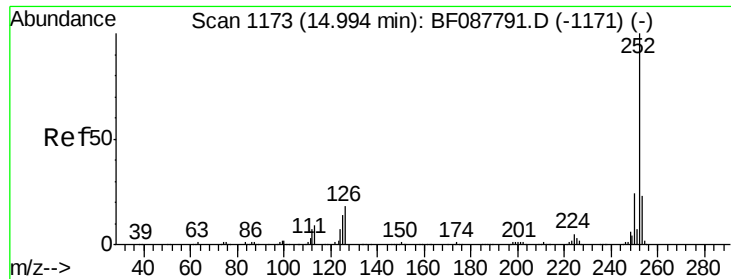
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 43.70 ng m

RT: 14.72 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Instrument :

BNA_F

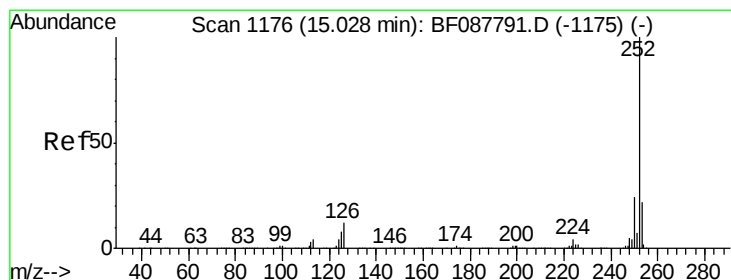
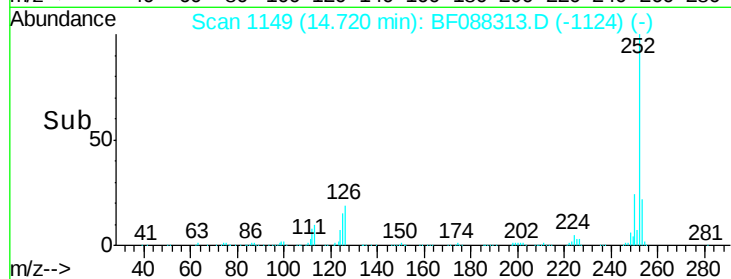
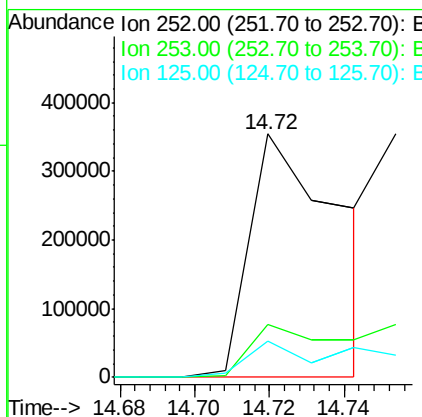
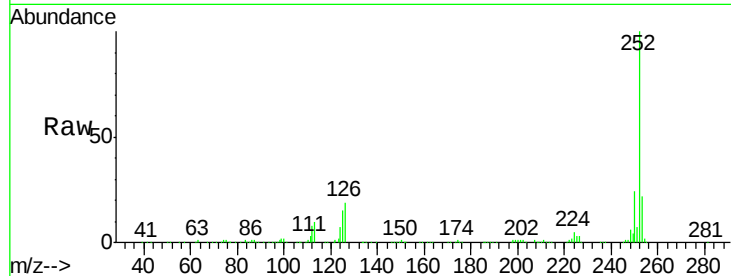
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	14.6	7.1	10.7#

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#88

Benzo(k)fluoranthene

Concen: 27.33 ng m

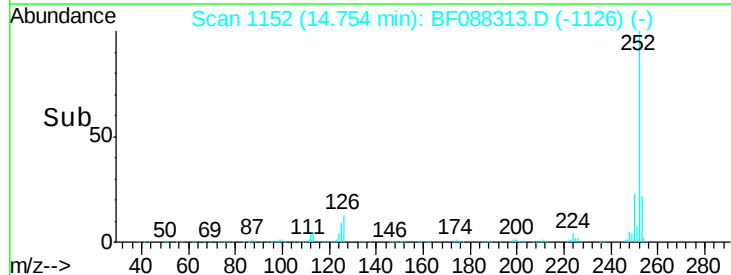
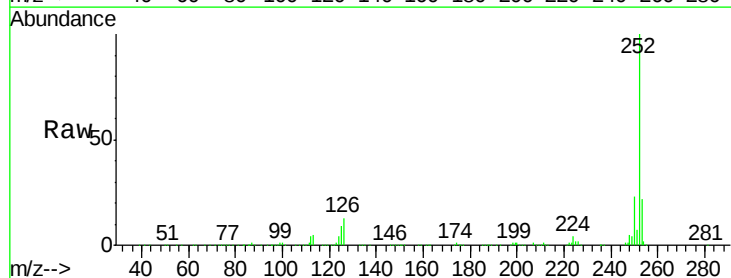
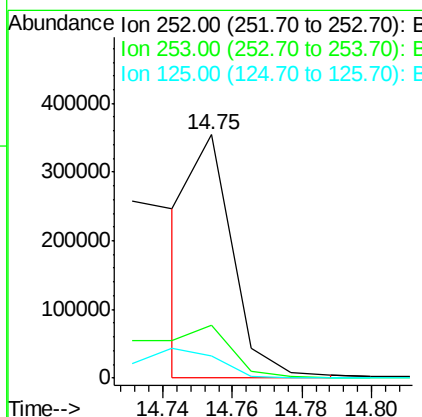
RT: 14.75 min Scan# 1152

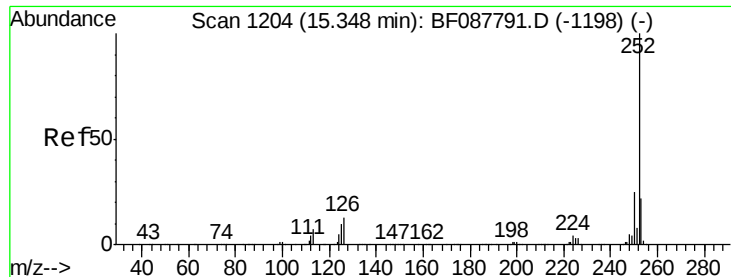
Delta R.T. 0.00 min

Lab File: BF088313.D

Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	8.9	11.2	16.8#





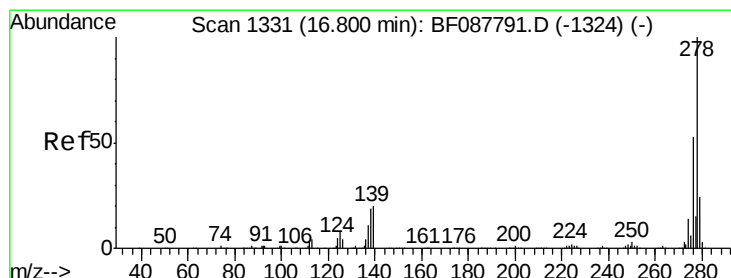
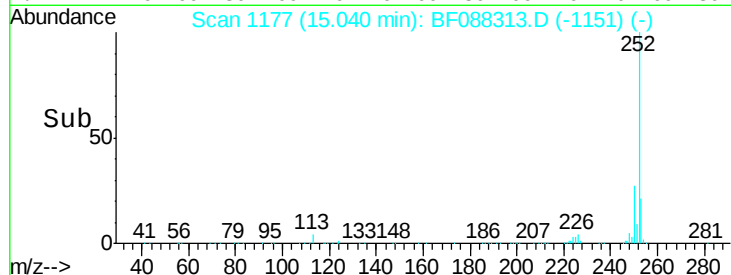
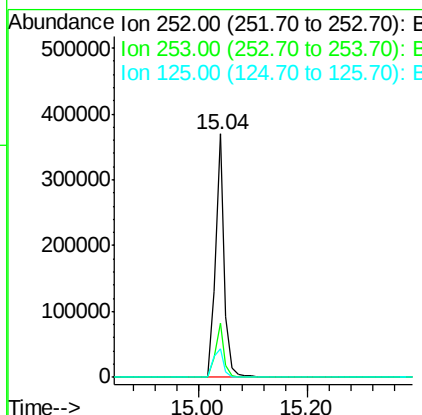
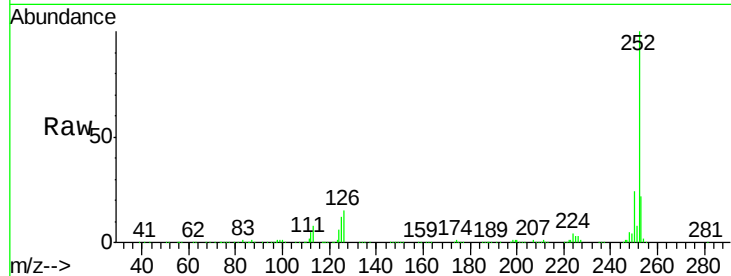
#89
Benzo(a)pyrene
Concen: 38.84 ng
RT: 15.04 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.8	12.5	18.7

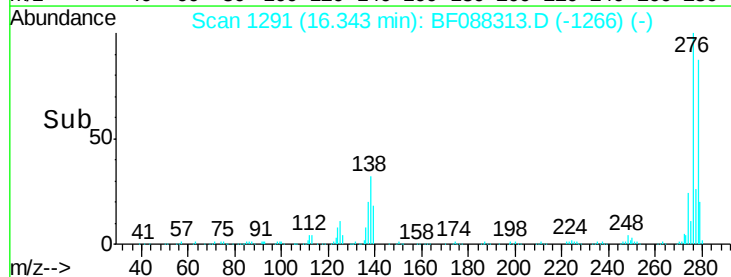
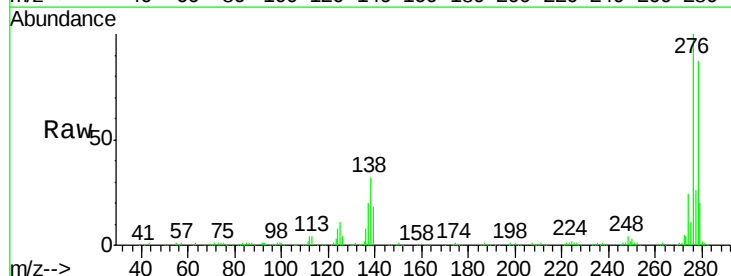
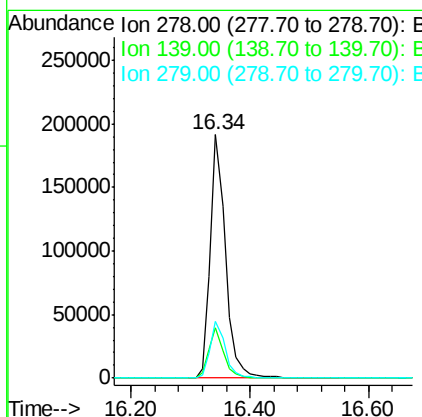
Manual Integrations
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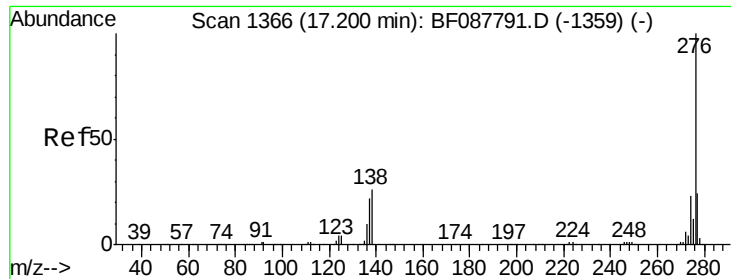
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#90
Dibenzo(a,h)anthracene
Concen: 33.53 ng
RT: 16.34 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF088313.D
Acq: 24 Jun 2016 3:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	15.7	23.5
279	23.2	19.4	29.2





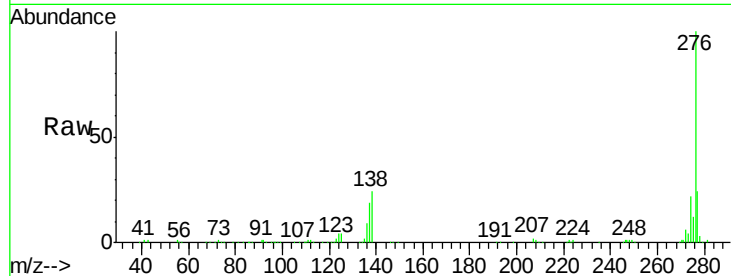
#91
 Benzo(g,h,i)perylene
 Concen: 32.25 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF088313.D
 Acq: 24 Jun 2016 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	339232		
277	23.5	18.9	28.3	
138	23.7	21.4	32.2	

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

