

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
 Data File : BF077488.D
 Acq On : 27 Feb 2015 4:04
 Operator : TP/IZ
 Sample : G1385-10MS
 Misc : S
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Manual Integrations
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apatel
 2/27/2015 4:22:02 PM

Quant Time: Feb 27 07:35:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 27 07:02:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	71938	20.00	ng	0.00
21) Naphthalene-d8	8.85	136	295263	20.00	ng	0.00
38) Acenaphthene-d10	11.02	164	153188	20.00	ng	0.00
63) Phenanthrene-d10	12.87	188	330273	20.00	ng	0.00
75) Chrysene-d12	16.16	240	340248	20.00	ng	0.02
86) Perylene-d12	17.92	264	337544	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	393778	91.38	ng	0.01
7) Phenol-d6	6.83	99	493996	89.16	ng	0.01
23) Nitrobenzene-d5	7.96	82	294176	61.96	ng	0.00
41) 2,4,6-Tribromophenol	12.01	330	150795	102.23	ng	0.00
44) 2-Fluorobiphenyl	10.19	172	613297	62.43	ng	0.00
78) Terphenyl-d14	14.86	244	840323	57.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	46646	25.51	ng	97
3) Pyridine	2.96	79	120386	23.01	ng	91
4) n-Nitrosodimethylamine	2.87	42	73768	32.43	ng	80
6) Aniline	6.86	93	61509	8.03	ng	# 95
8) 2-Chlorophenol	7.00	128	150699	29.65	ng	94
9) Benzaldehyde	6.69	77	100845	29.98	ng	# 1
10) Phenol	6.85	94	185791	28.26	ng	85
11) bis(2-Chloroethyl)ether	6.96	93	129712	27.46	ng	85
12) 1,3-Dichlorobenzene	7.20	146	157791	28.51	ng	# 95
13) 1,4-Dichlorobenzene	7.29	146	161257	28.64	ng	98
14) 1,2-Dichlorobenzene	7.48	146	151365	28.26	ng	98
15) Benzyl Alcohol	7.45	79	132774	31.53	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.63	45	181053	26.81	ng	91
17) 2-Methylphenol	7.60	107	124379	31.30	ng	95
18) Hexachloroethane	7.88	117	95024	50.52	ng	# 1
19) n-Nitroso-di-n-propylamine	7.78	70	120592	34.27	ng	# 90
20) 3+4-Methylphenols	7.79	107	164384	31.41	ng	# 75
22) Acetophenone	7.77	105	345292	49.72	ng	# 64
24) Nitrobenzene	7.98	77	165844	33.20	ng	# 86
25) Isophorone	8.28	82	284183	30.17	ng	# 93
26) 2-Nitrophenol	8.38	139	68914	33.66	ng	# 78
27) 2,4-Dimethylphenol	8.44	122	144480	31.54	ng	96
28) bis(2-Chloroethoxy)methane	8.56	93	177650	29.85	ng	98
29) 2,4-Dichlorophenol	8.68	162	130260	30.29	ng	98
30) 1,2,4-Trichlorobenzene	8.78	180	133540	28.25	ng	97
31) Naphthalene	8.87	128	745111	50.46	ng	99
32) Benzoic acid	8.51	122	23753	10.67	ng	# 51
33) 4-Chloroaniline	8.95	127	59999	9.14	ng	# 94
34) Hexachlorobutadiene	9.03	225	75345	27.92	ng	97
35) Caprolactam	9.37	113	41743	31.80	ng	# 81
36) 4-Chloro-3-methylphenol	9.55	107	132072	30.55	ng	96
37) 2-Methylnaphthalene	9.73	142	480418	45.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.94	216	139964	31.84	ng	99
40) Hexachlorocyclopentadiene	9.92	237	61515	26.10	ng	99

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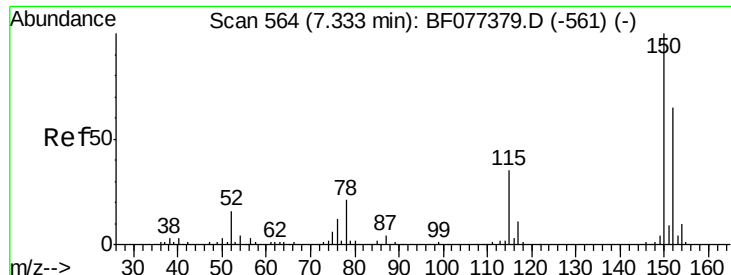
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.08	196	95614	32.85	ng	95
43) 2,4,5-Trichlorophenol	10.13	196	101680	32.67	ng	98
45) 1,1'-Biphenyl	10.31	154	373959	32.22	ng	99
46) 2-Chloronaphthalene	10.34	162	290731	31.94	ng	93
47) 2-Nitroaniline	10.46	65	83352	37.20	ng	# 74
48) Acenaphthylene	10.85	152	459511	31.89	ng	100
49) Dimethylphthalate	10.70	163	387816	36.02	ng	98
50) 2,6-Dinitrotoluene	10.77	165	76060	35.22	ng	# 71
51) Acenaphthene	11.06	154	261136	30.37	ng	99
52) 3-Nitroaniline	10.97	138	55325	22.22	ng	# 86
53) 2,4-Dinitrophenol	11.11	184	11023	16.78	ng	# 67
54) Dibenzofuran	11.28	168	412527	31.07	ng	98
55) 4-Nitrophenol	11.19	139	128285	64.06	ng	# 61
56) 2,4-Dinitrotoluene	11.27	165	97768	33.51	ng	# 70
57) Fluorene	11.70	166	349211	32.90	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.43	232	86032	34.38	ng	96
59) Diethylphthalate	11.58	149	341946	32.21	ng	96
60) 4-Chlorophenyl-phenylether	11.71	204	166489	32.55	ng	92
61) 4-Nitroaniline	11.73	138	68234	28.59	ng	90
62) Azobenzene	11.91	77	325670	32.33	ng	95
64) 4,6-Dinitro-2-methylphenol	11.77	198	12854	12.71	ng	# 57
65) n-Nitrosodiphenylamine	11.86	169	317419	28.97	ng	98
66) 4-Bromophenyl-phenylether	12.32	248	102001	26.37	ng	# 90
67) Hexachlorobenzene	12.38	284	108566	26.15	ng	# 77
68) Atrazine	12.53	200	103638	29.09	ng	96
69) Pentachlorophenol	12.63	266	130374	59.76	ng	98
70) Phenanthrene	12.90	178	561800	29.35	ng	99
71) Anthracene	12.96	178	531089	27.96	ng	99
72) Carbazole	13.16	167	505789	28.00	ng	99
73) Di-n-butylphthalate	13.62	149	626821	29.55	ng	98
74) Fluoranthene	14.37	202	601238	28.75	ng	98
76) Benzidine	14.55	184	366359	31.87	ng	98
77) Pyrene	14.65	202	633751	30.45	ng	99
79) Butylbenzylphthalate	15.48	149	268214	31.32	ng	98
80) Benzo(a)anthracene	16.15	228	576594	28.91	ng	99
81) 3,3'-Dichlorobenzidine	16.12	252	175318	23.99	ng	# 99
82) Chrysene	16.19	228	512985	27.40	ng	99
83) Bis(2-ethylhexyl)phthalate	16.21	149	403368	29.38	ng	# 95
84) Di-n-octyl phthalate	17.01	149	718111	31.32	ng	99
85) Indeno(1,2,3-cd)pyrene	19.39	276	618044m	28.95	ng	
87) Benzo(b)fluoranthene	17.47	252	584161	29.76	ng	# 95
88) Benzo(k)fluoranthene	17.50	252	489127	25.43	ng	99
89) Benzo(a)pyrene	17.85	252	538995	28.83	ng	# 96
90) Dibenzo(a,h)anthracene	19.41	278	492566	27.63	ng	98
91) Benzo(g,h,i)perylene	19.81	276	492908	27.39	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.27 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

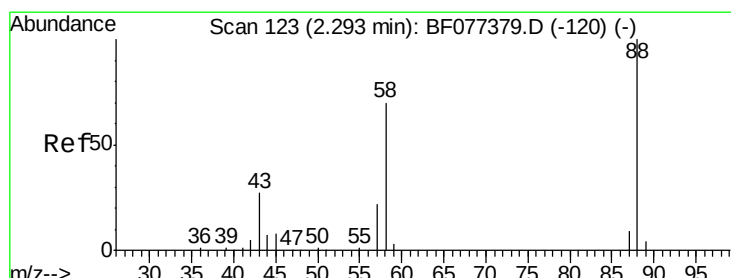
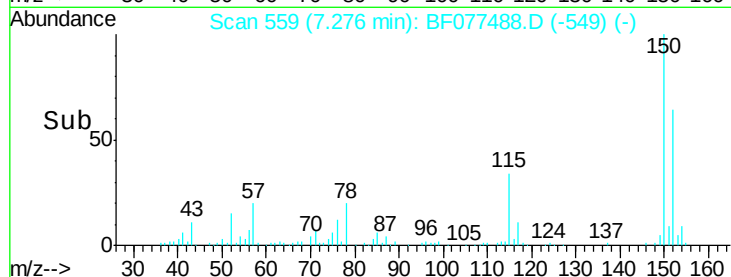
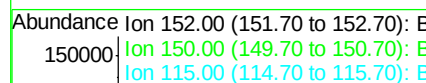
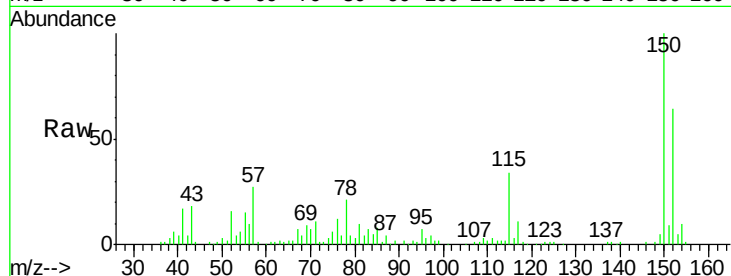
ClientSampleId :

B-11-D910MS

Tgt Ion:	152	Resp:	71938
Ion Ratio	Lower	Upper	
152	100		
150	157.4	124.0	186.0
115	52.8	49.4	74.2

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#2

1,4-Dioxane

Concen: 25.51 ng

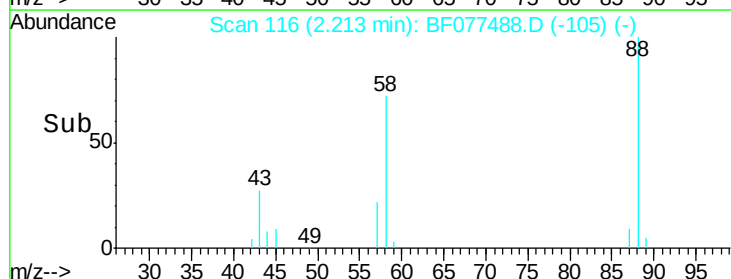
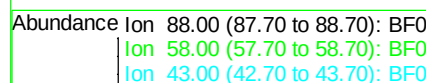
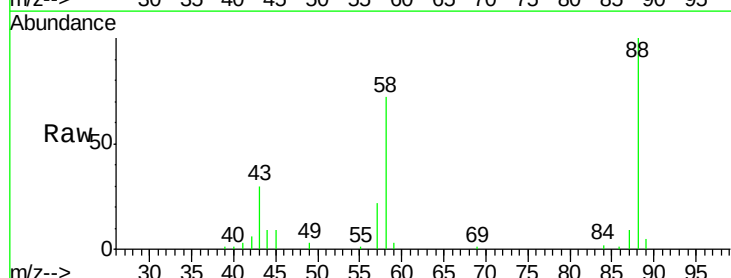
RT: 2.21 min Scan# 116

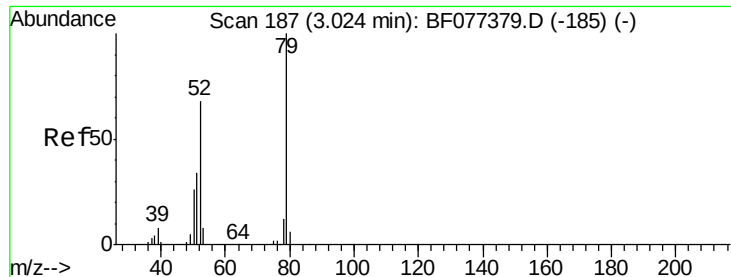
Delta R.T. 0.02 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	88	Resp:	46646
Ion Ratio	Lower	Upper	
88	100		
58	74.2	62.1	93.1
43	29.9	24.0	36.0





#3

Pyridine

Concen: 23.01 ng

RT: 2.96 min Scan# 181

Delta R.T. 0.05 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

ClientSampleId :

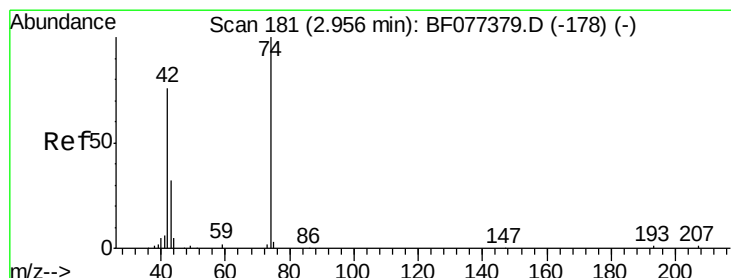
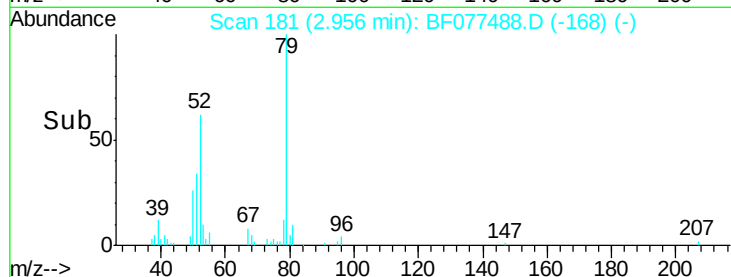
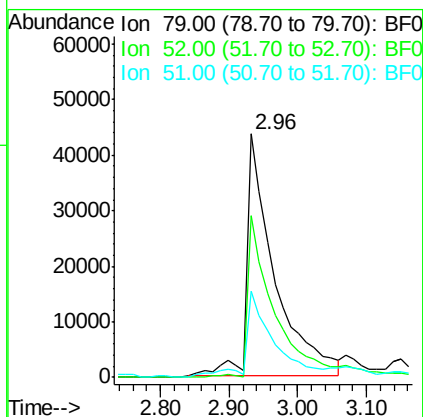
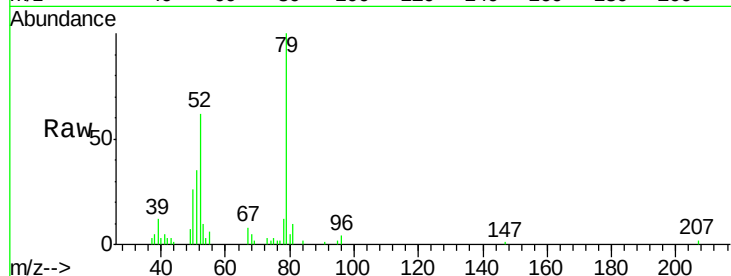
B-11-D910MS

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	61.8	57.7	86.5
51	35.0	28.5	42.7



#4

n-Nitrosodimethylamine

Concen: 32.43 ng

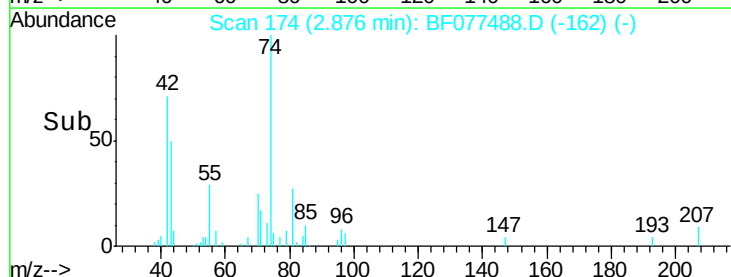
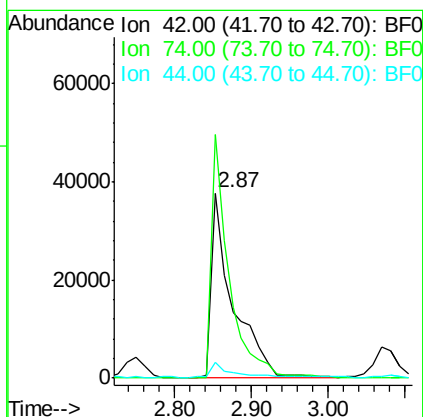
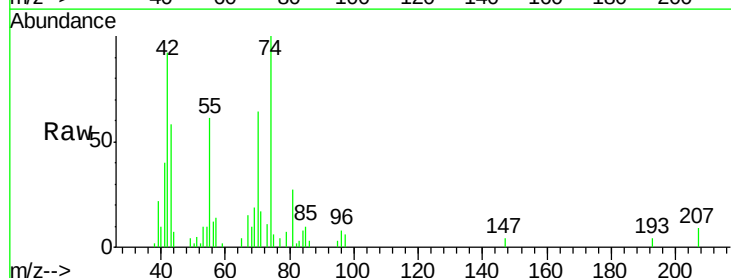
RT: 2.87 min Scan# 174

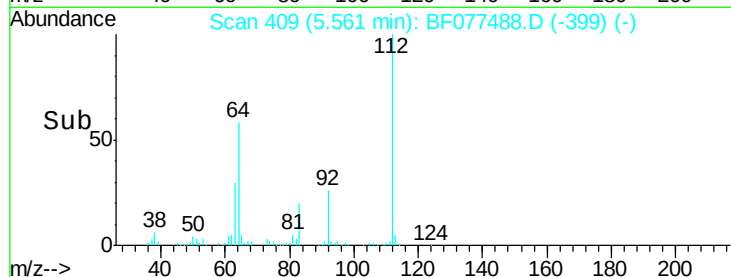
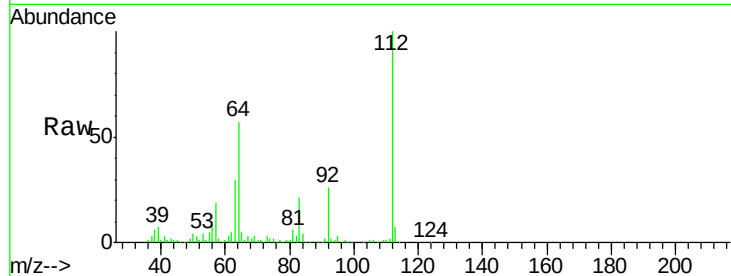
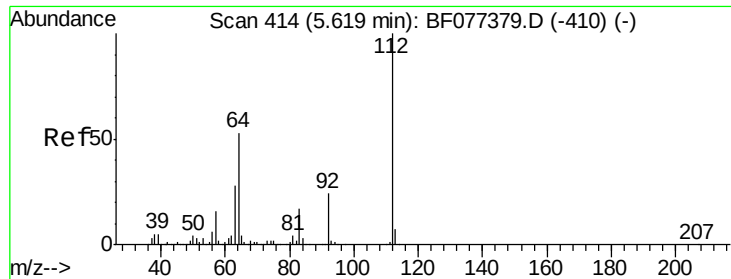
Delta R.T. 0.03 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	108.2	107.1	160.7
44	7.9	6.7	10.1





#5

2-Fluorophenol

Concen: 91.38 ng

RT: 5.56 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	112	Resp:	393778
Ion Ratio	Lower	Upper	
112	100		
64	57.2	48.5	72.7
63	29.6	25.0	37.4

Instrument :

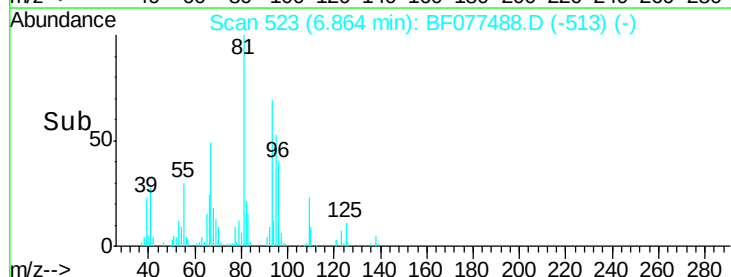
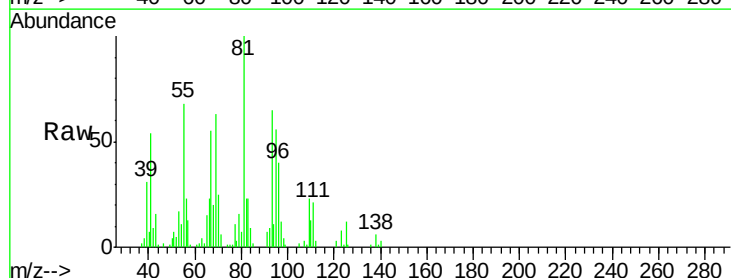
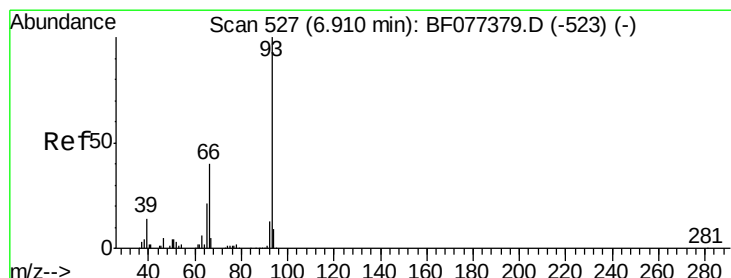
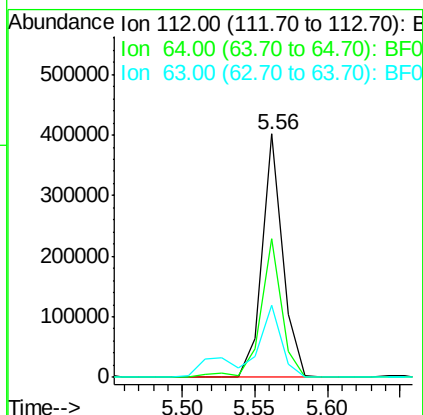
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B-11-D910MS

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#6

Aniline

Concen: 8.03 ng

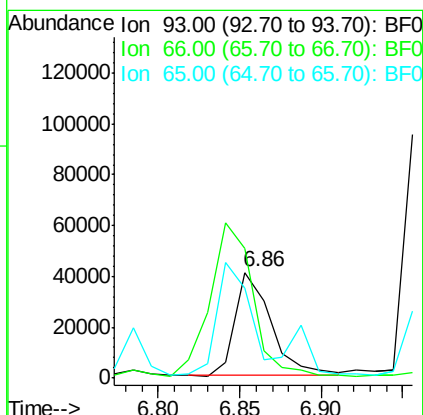
RT: 6.86 min Scan# 523

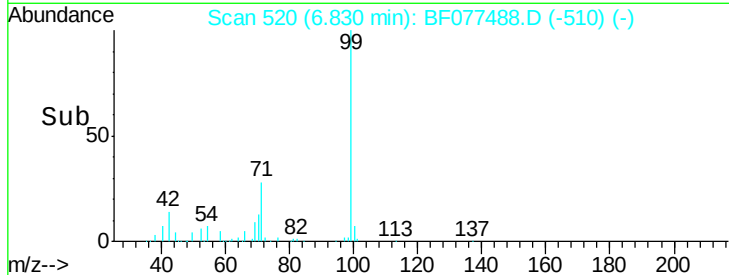
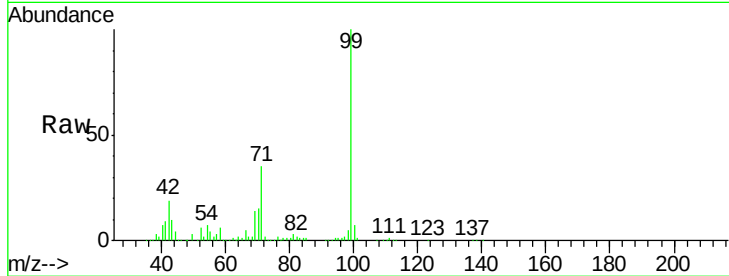
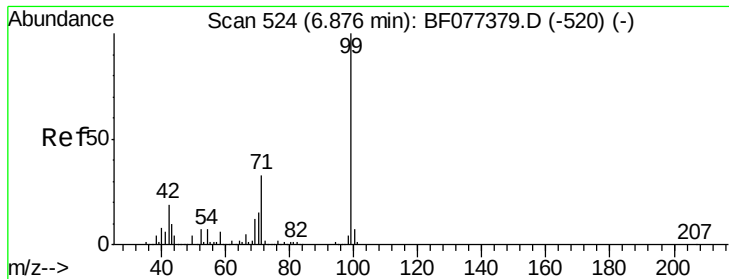
Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	93	Resp:	61509
Ion Ratio	Lower	Upper	
93	100		
66	35.7	29.1	43.7
65	23.6	14.6	22.0#





#7

Phenol-d6

Concen: 89.16 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	493996		
42	18.8	16.2	24.4	
71	34.6	26.7	40.1	

Instrument :

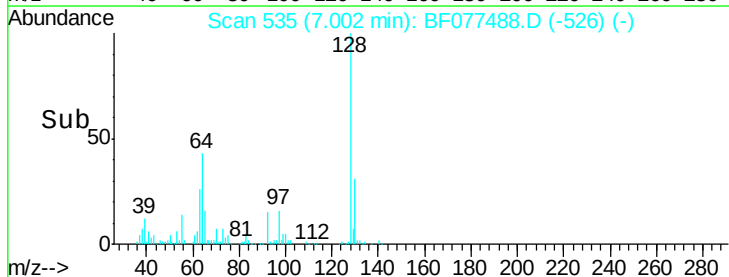
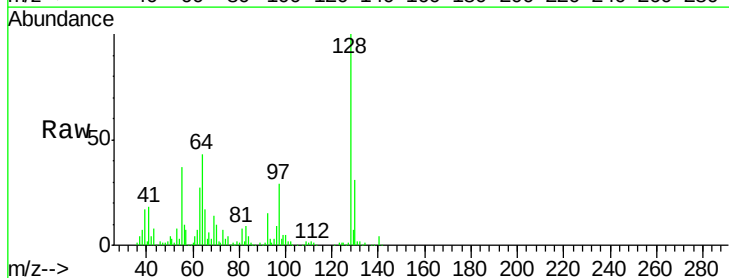
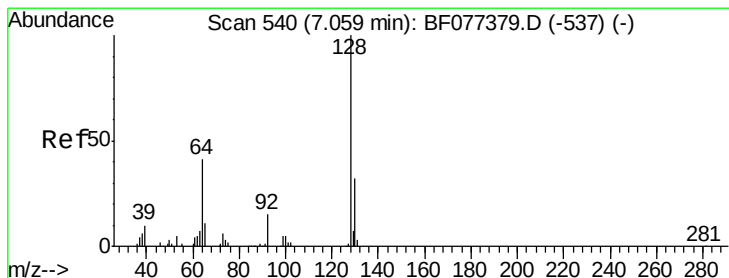
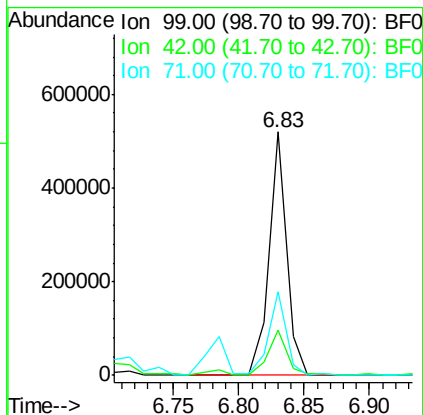
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#8

2-Chlorophenol

Concen: 29.65 ng

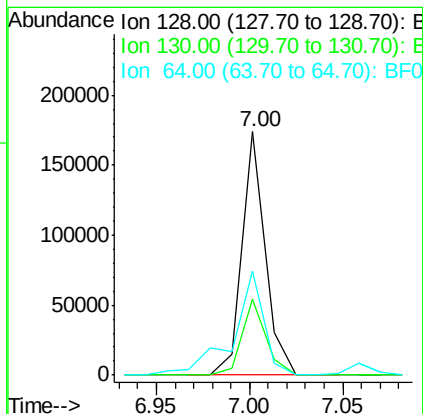
RT: 7.00 min Scan# 535

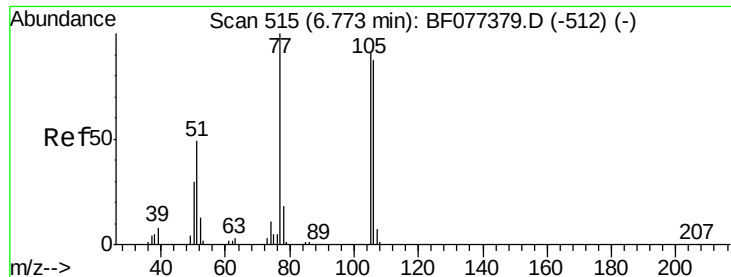
Delta R.T. 0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	150699		
130	31.4	12.0	52.0	
64	42.9	29.2	69.2	





#9

Benzaldehyde

Concen: 29.98 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

ClientSampleId :

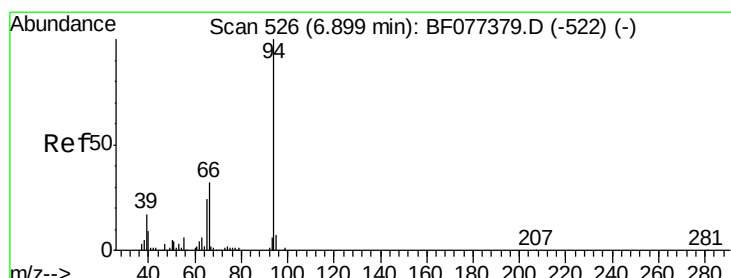
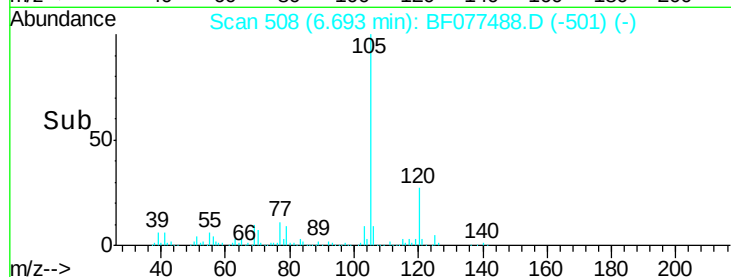
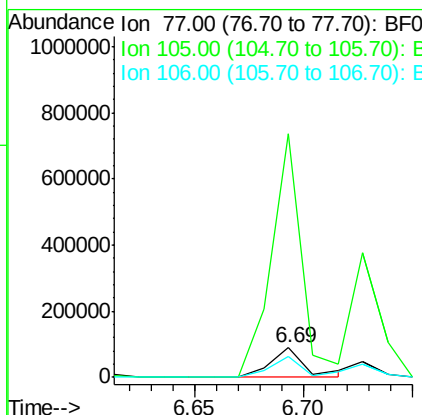
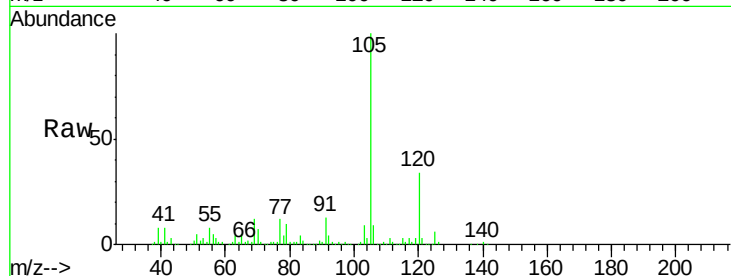
B-11-D910MS

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Tgt Ion:	77	Resp:	100845
Ion Ratio	Lower	Upper	
77	100		
105	818.4	85.9	125.9#
106	71.9	82.9	122.9#



#10

Phenol

Concen: 28.26 ng

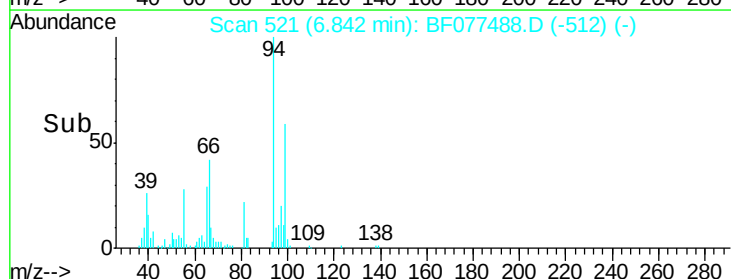
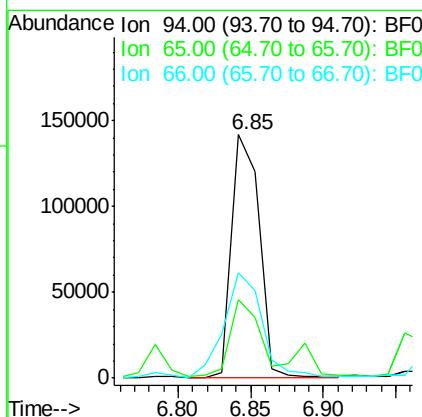
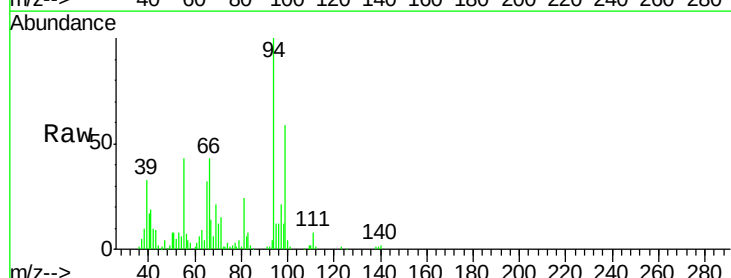
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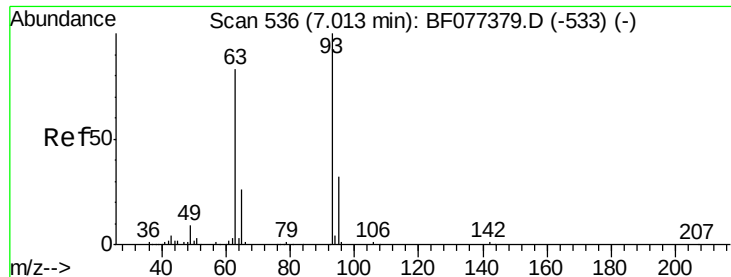
Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	94	Resp:	185791
Ion Ratio	Lower	Upper	
94	100		
65	32.2	5.7	45.7
66	43.0	13.6	53.6





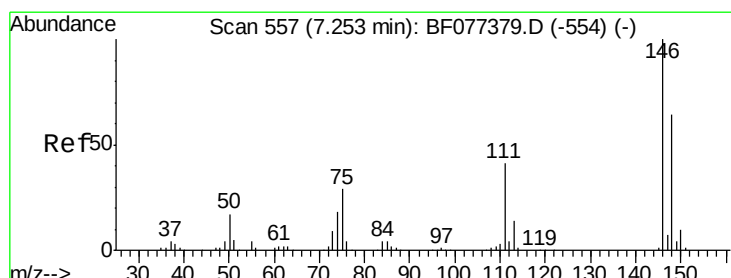
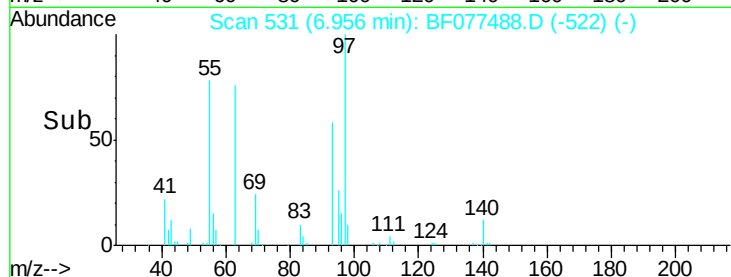
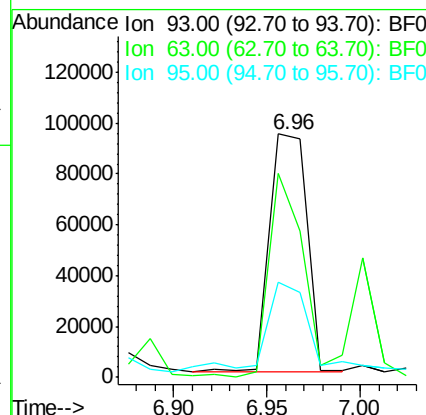
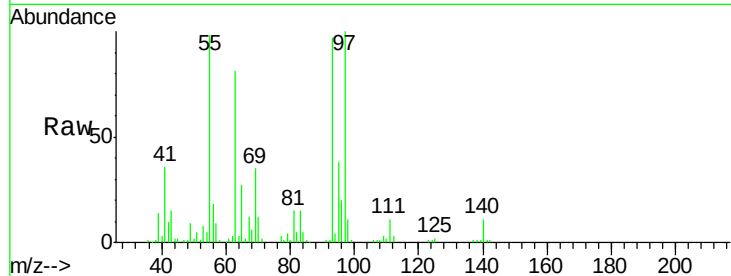
#11
bis(2-Chloroethyl)ether
Concen: 27.46 ng
RT: 6.96 min Scan# 531
Delta R.T. 0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	129712		
63	83.5	48.7	88.7	
95	39.1	13.6	53.6	

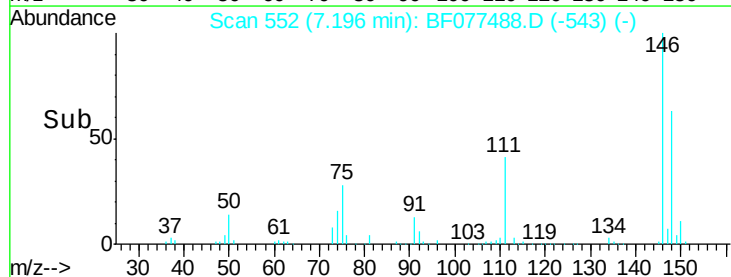
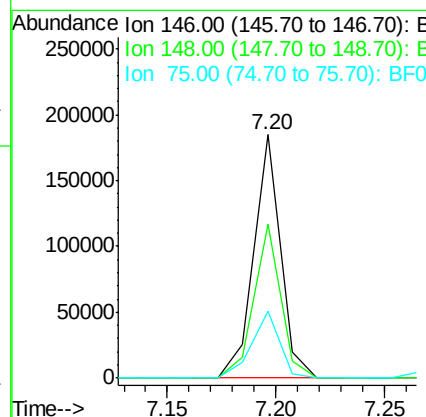
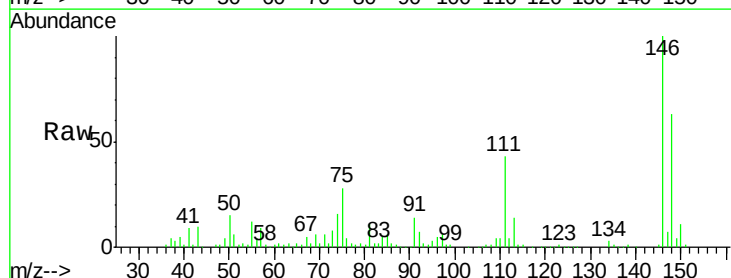
Manual Integrations
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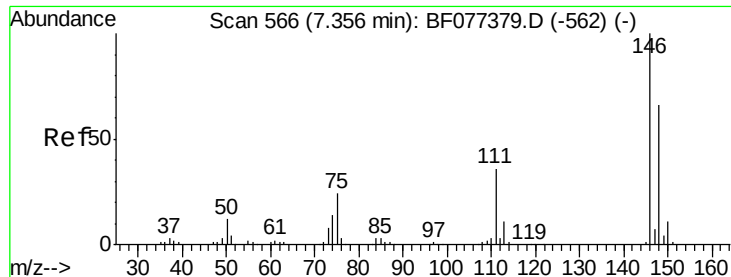
apatel
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#12
1,3-Dichlorobenzene
Concen: 28.51 ng
RT: 7.20 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	157791		
148	63.0	49.8	74.8	
75	27.7	28.2	42.4	





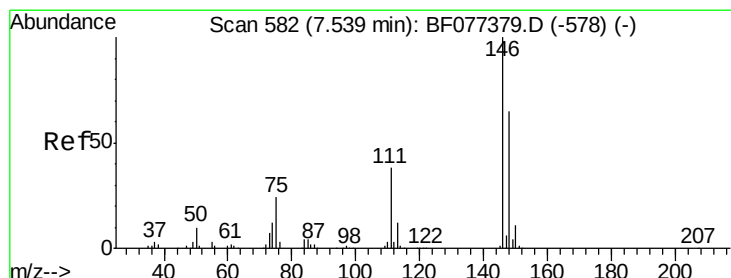
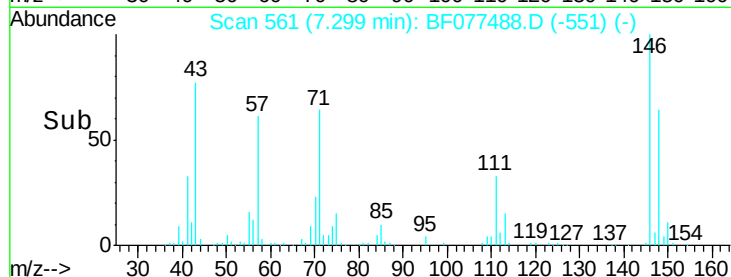
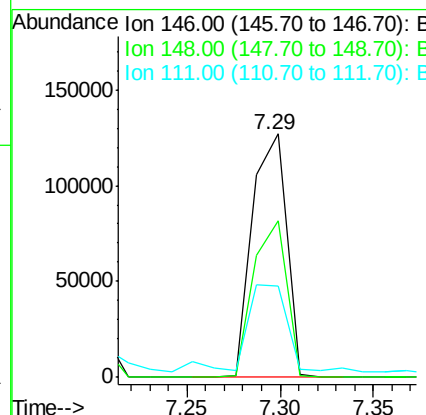
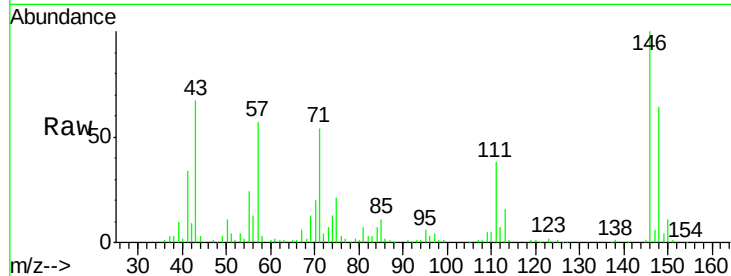
#13
1,4-Dichlorobenzene
Concen: 28.64 ng
RT: 7.29 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	161257		
148	64.1	52.0	78.0	
111	37.6	31.9	47.9	

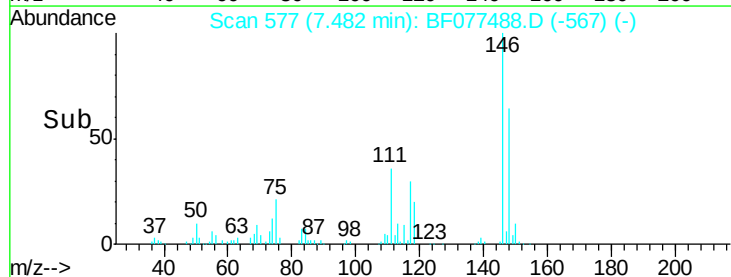
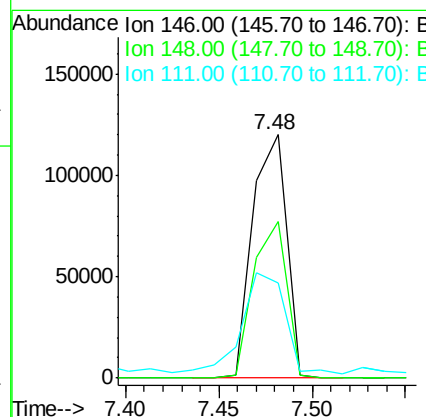
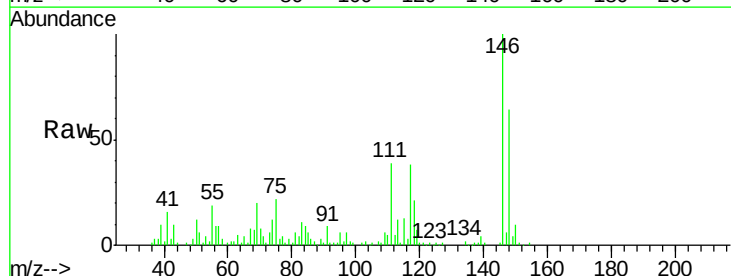
Manual Integrations
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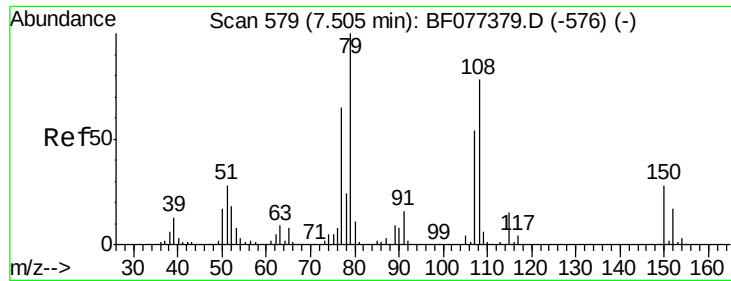
apatel
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#14
1,2-Dichlorobenzene
Concen: 28.26 ng
RT: 7.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151365		
148	64.3	51.6	77.4	
111	39.1	34.2	51.2	





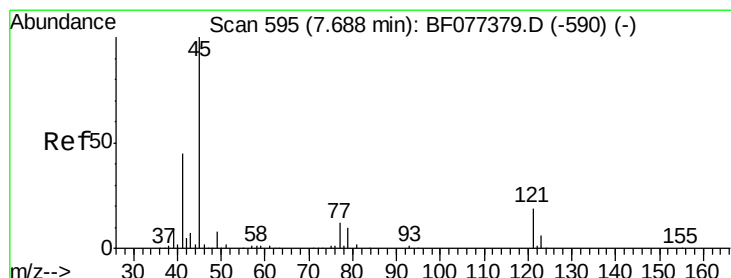
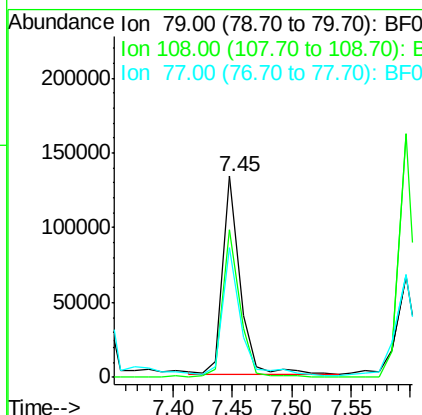
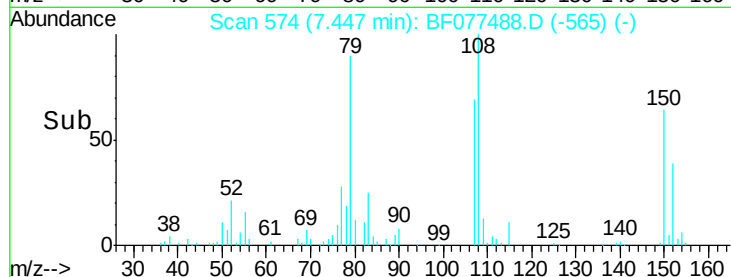
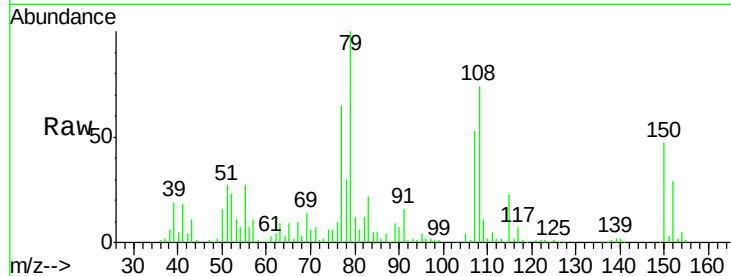
#15
Benzyl Alcohol
Concen: 31.53 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt Ion: 79 Resp: 132774
Ion Ratio Lower Upper
79 100
108 73.6 58.3 87.5
77 64.8 51.3 76.9

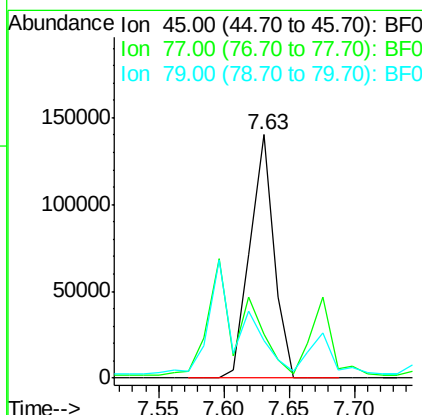
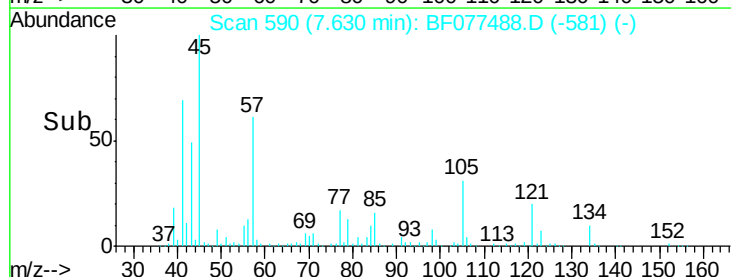
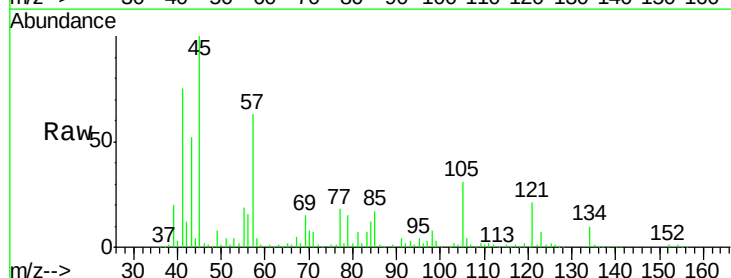
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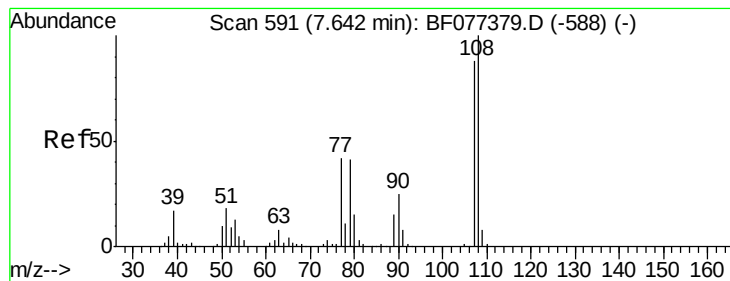
apatel
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.81 ng
RT: 7.63 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion: 45 Resp: 181053
Ion Ratio Lower Upper
45 100
77 18.1 0.0 34.6
79 15.3 0.0 31.5





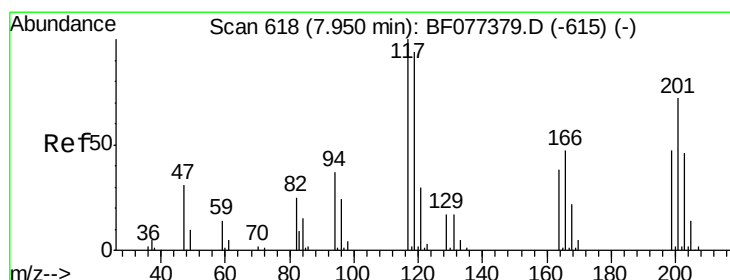
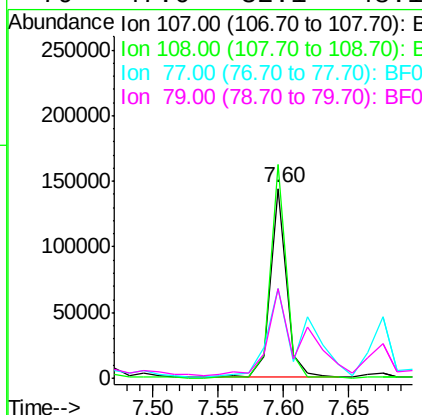
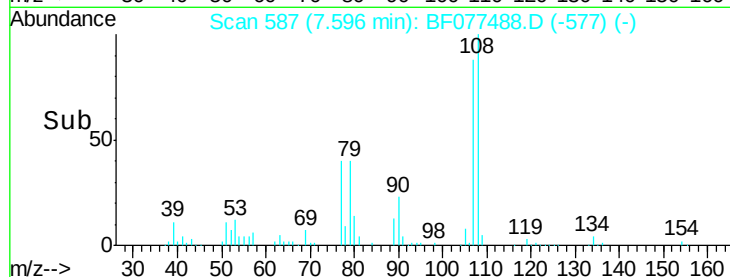
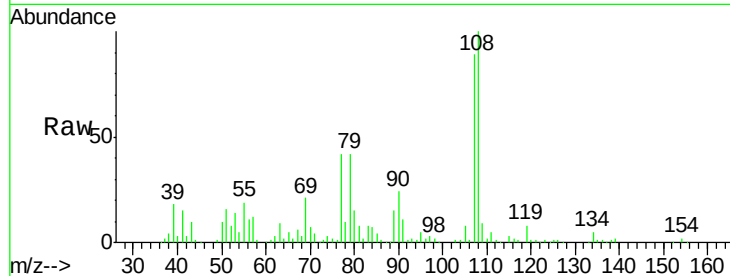
#17
2-Methylphenol
Concen: 31.30 ng
RT: 7.60 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampled :
B-11-D910MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	112.6	91.2	136.8
77	47.5	33.6	50.4
79	47.0	32.1	48.1

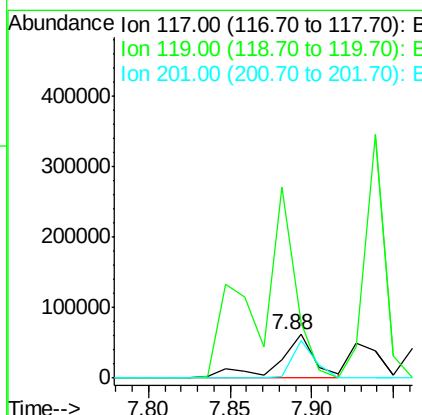
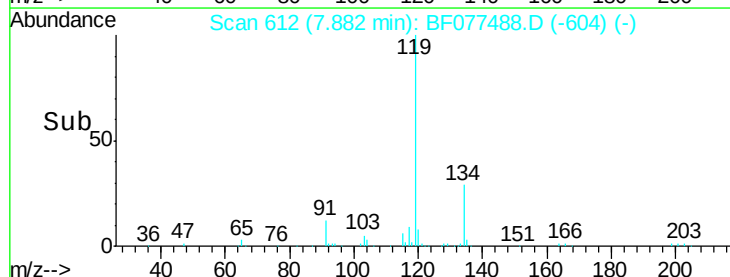
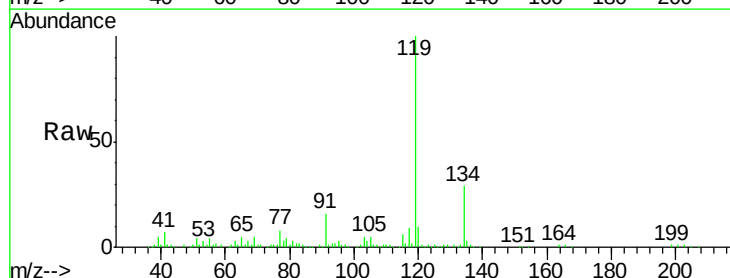
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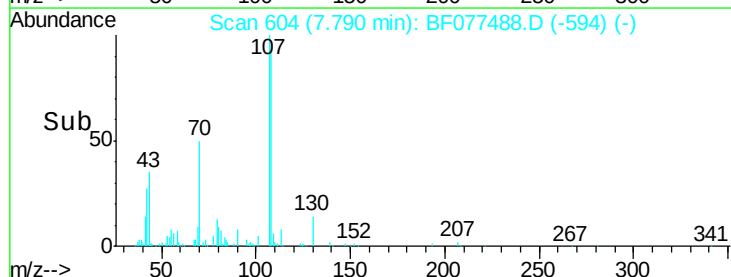
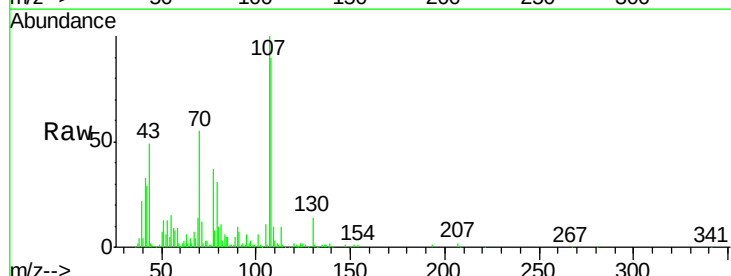
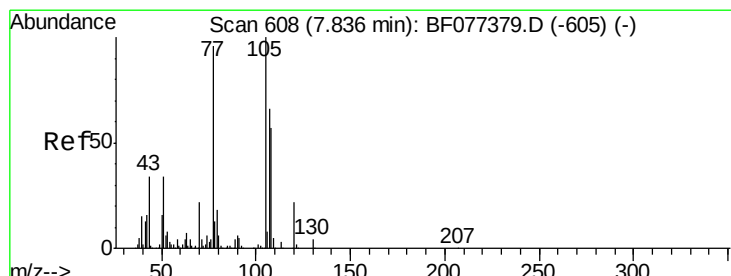
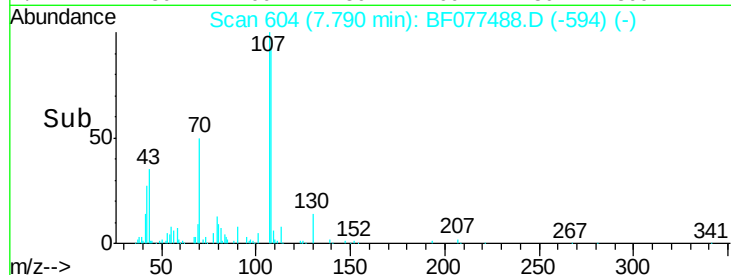
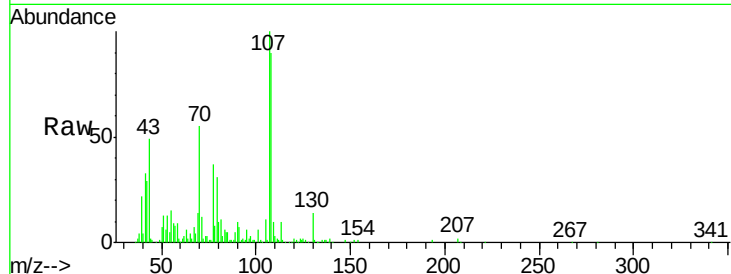
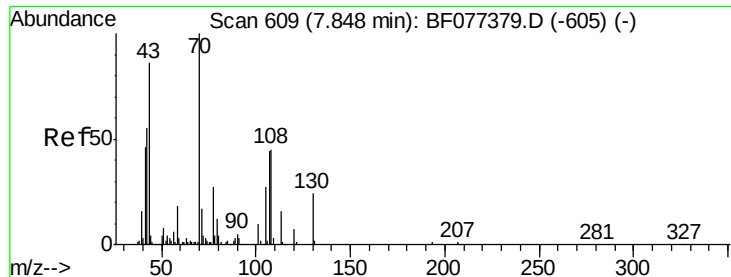
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#18
Hexachloroethane
Concen: 50.52 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	1075.5	77.8	116.8#
201	12.5	90.6	136.0#

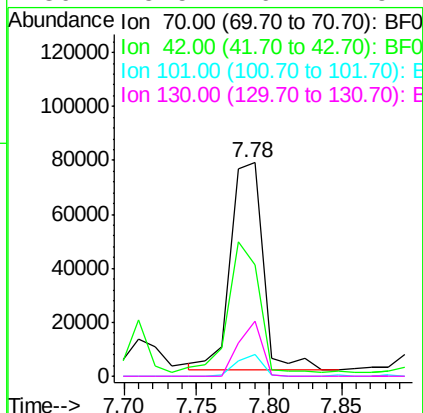




#19
n-Nitroso-di-n-propylamine
Concen: 34.27 ng
RT: 7.78 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.9	48.3	72.5
101	10.4	7.5	11.3
130	25.5	16.7	25.1#

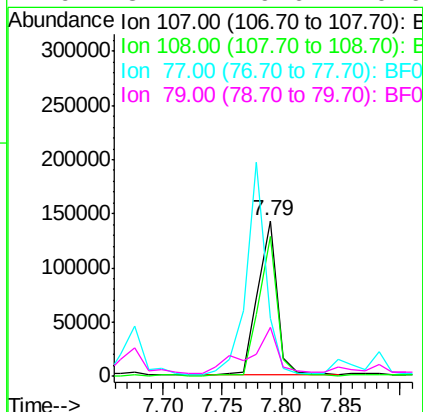


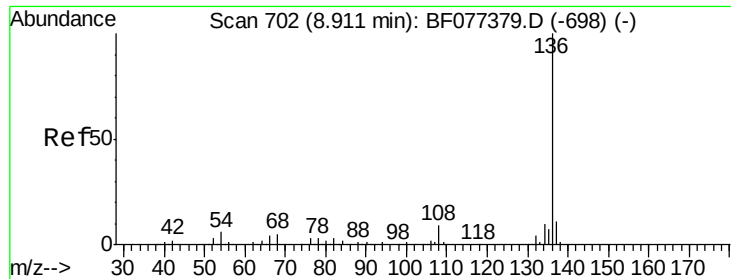
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#20
3+4-Methylphenols
Concen: 31.41 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	76.8	116.8
77	37.1	65.8	105.8#
79	31.1	9.6	49.6





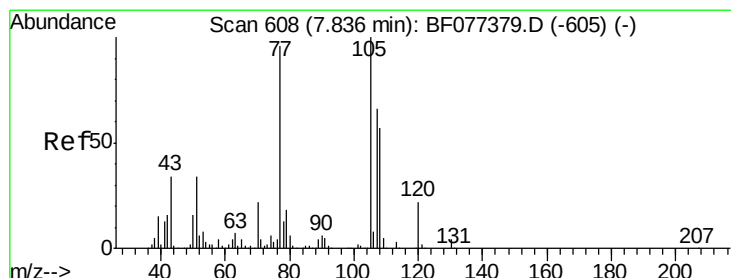
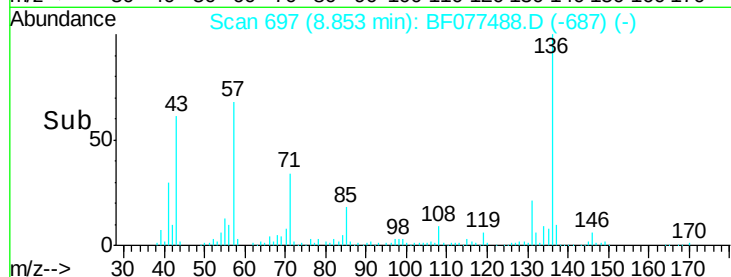
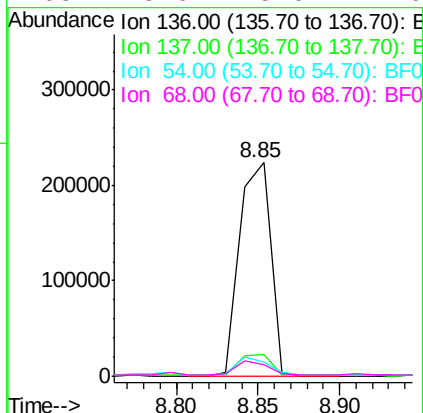
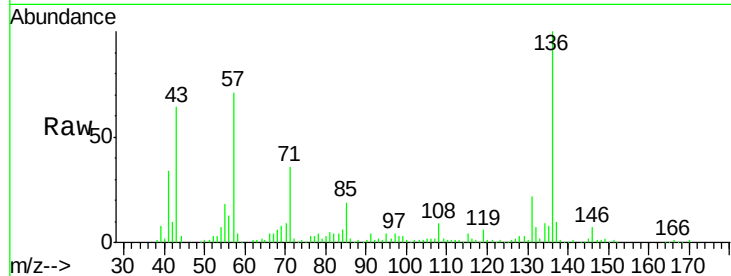
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	295263		
137	10.3	8.6	13.0	
54	6.8	6.2	9.4	
68	5.6	5.0	7.6	

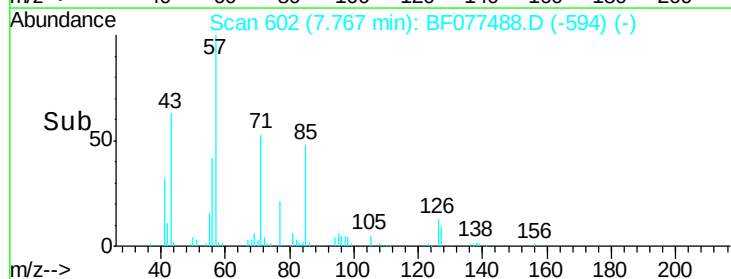
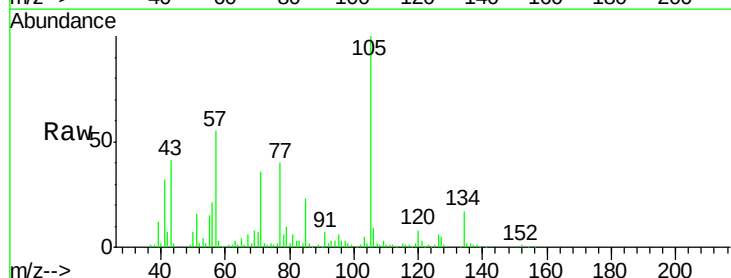
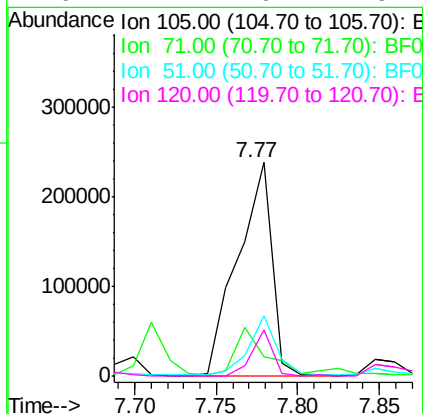
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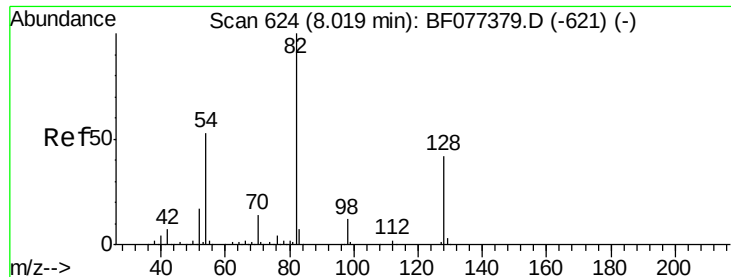
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#22
Acetophenone
Concen: 49.72 ng
RT: 7.77 min Scan# 602
Delta R.T. -0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	345292		
71	36.5	1.7	2.5#	
51	15.6	30.7	46.1#	
120	7.7	16.7	25.1#	





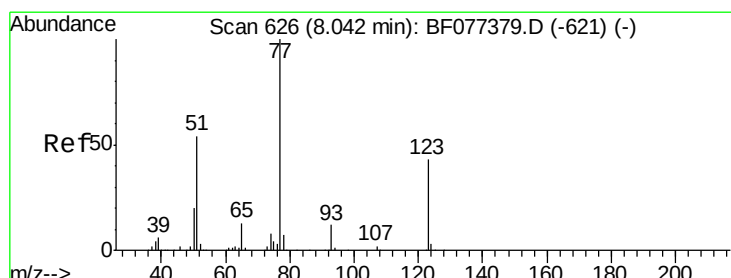
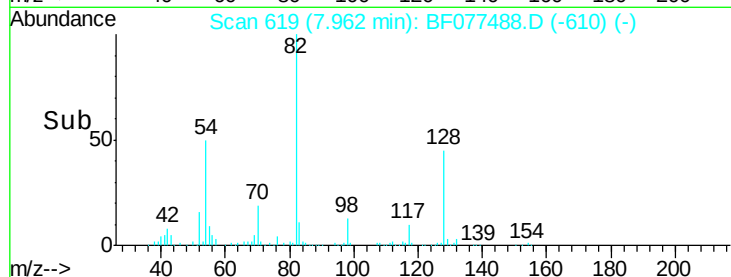
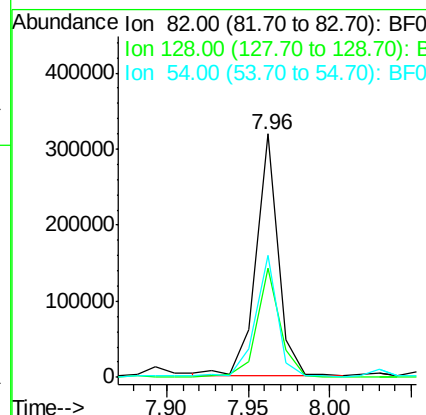
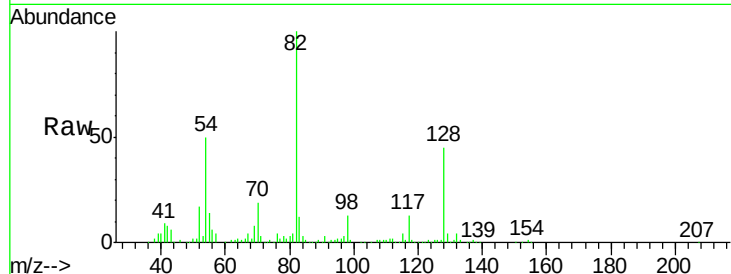
#23
 Nitrobenzene-d5
 Concen: 61.96 ng
 RT: 7.96 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	294176		
128	45.1	43.8	65.8	
54	50.1	36.7	55.1	

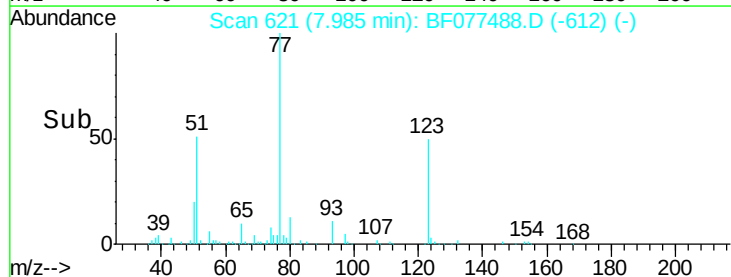
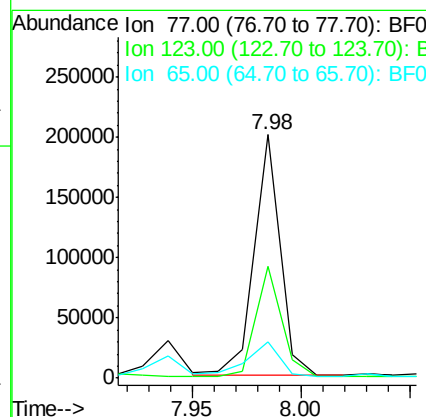
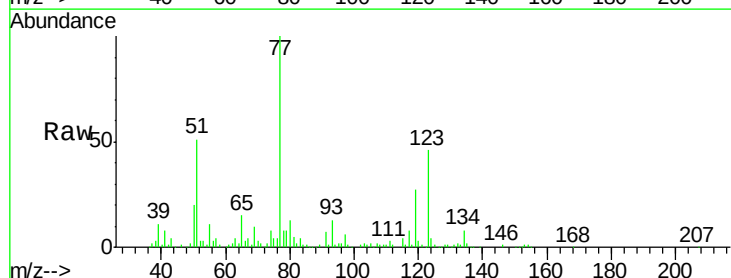
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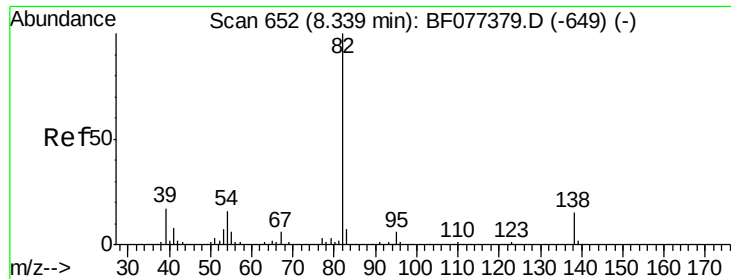
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#24
 Nitrobenzene
 Concen: 33.20 ng
 RT: 7.98 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	165844		
123	46.0	45.9	68.9	
65	15.1	9.5	14.3#	





#25

Isophorone

Concen: 30.17 ng

RT: 8.28 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

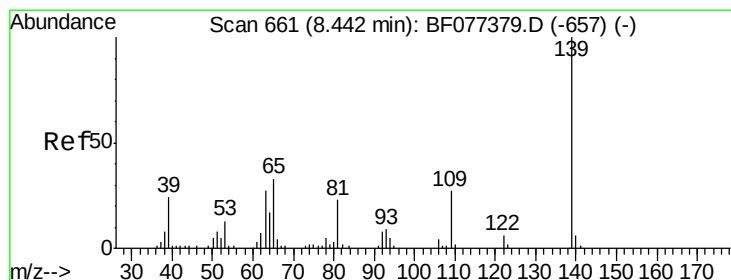
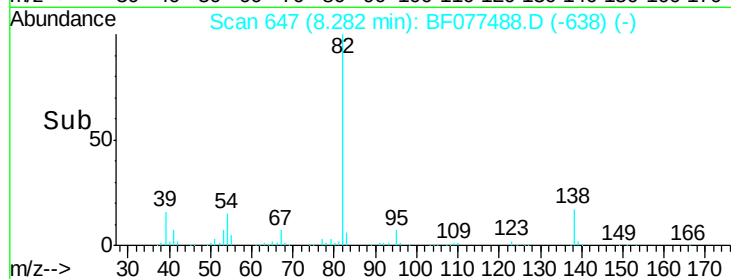
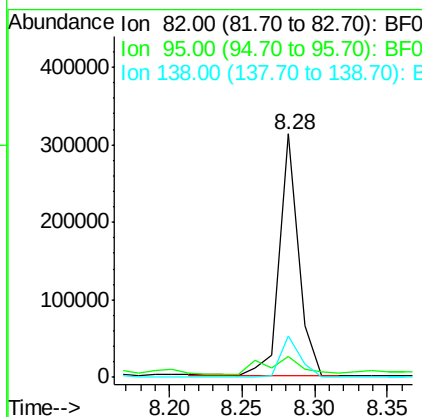
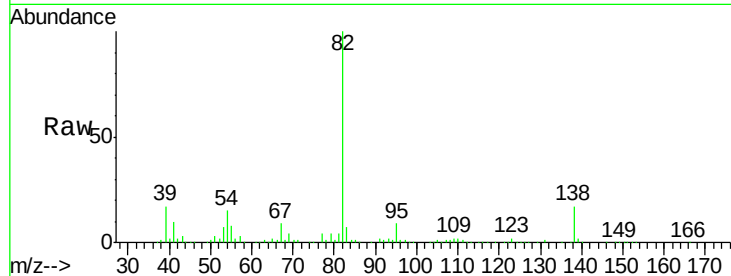
ClientSampleId :

B-11-D910MS

Tgt Ion:	82	Resp:	284183
Ion Ratio	Lower	Upper	
82	100		
95	8.7	5.4	8.2#
138	17.1	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.66 ng

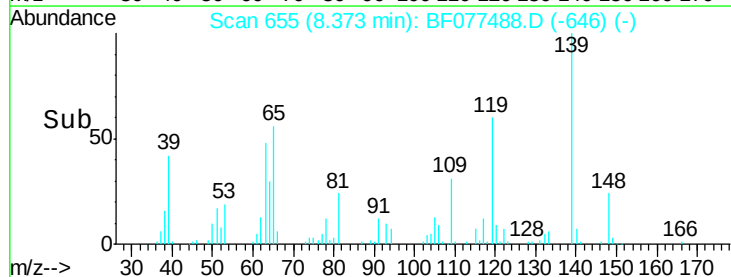
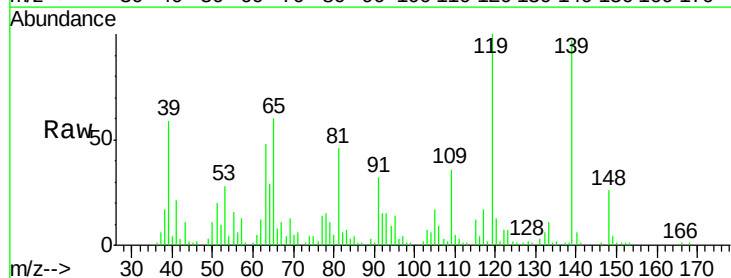
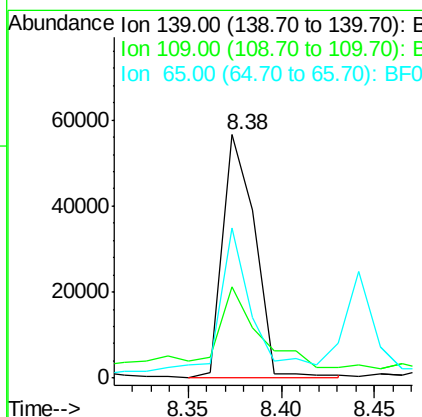
RT: 8.38 min Scan# 655

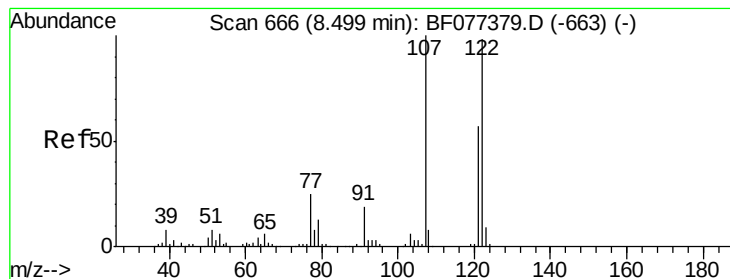
Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	139	Resp:	68914
Ion Ratio	Lower	Upper	
139	100		
109	37.5	22.6	34.0#
65	61.8	36.4	54.6#





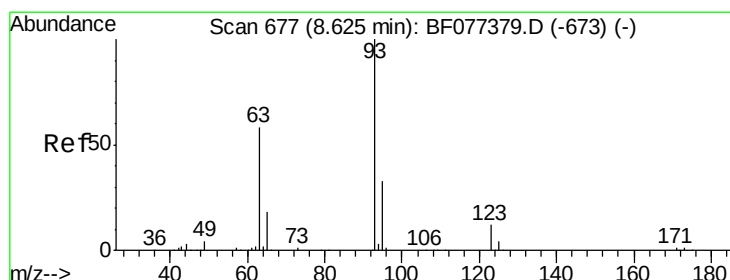
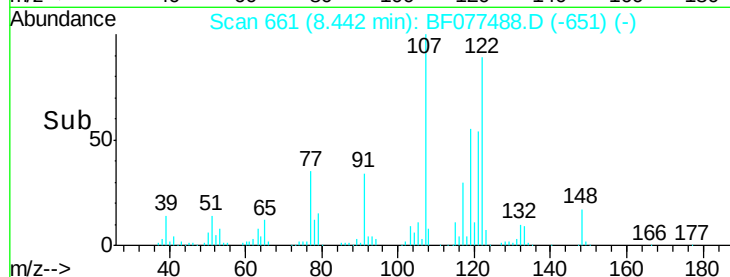
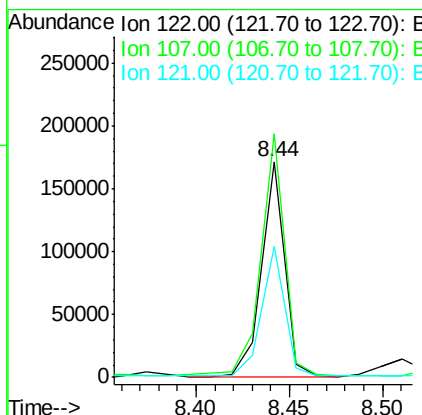
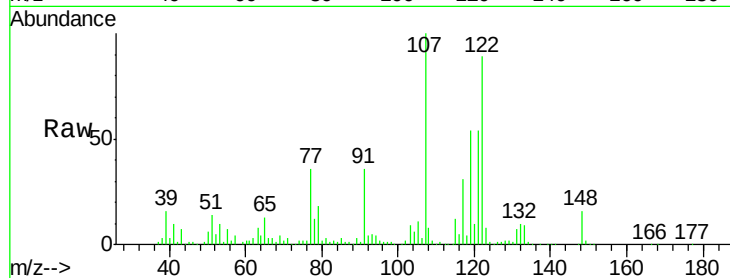
#27
 2,4-Dimethylphenol
 Concen: 31.54 ng
 RT: 8.44 min Scan# 661
 Delta R.T. 0.01 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	144480		
107	112.9	86.6	130.0	
121	60.8	47.4	71.0	

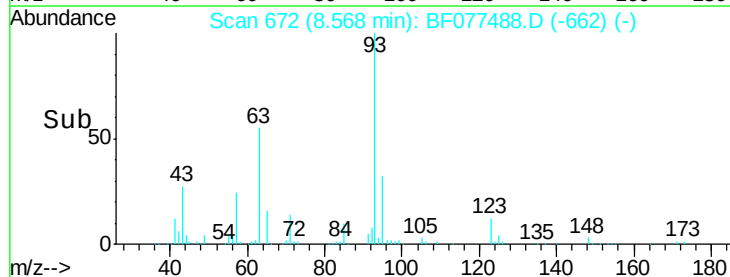
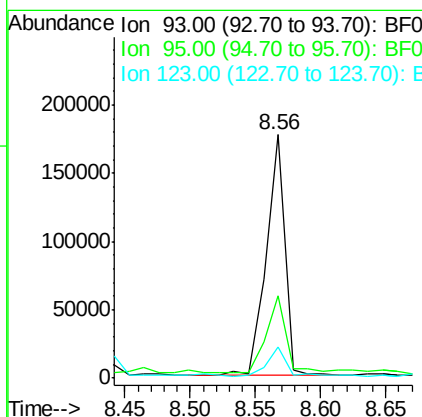
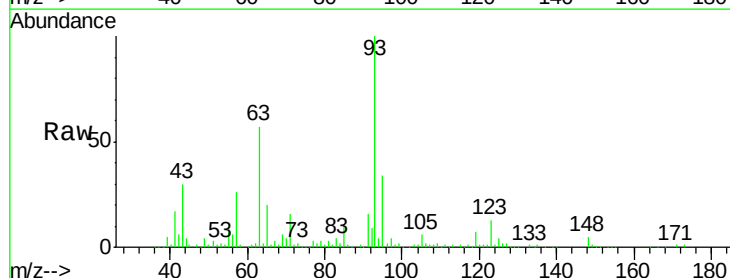
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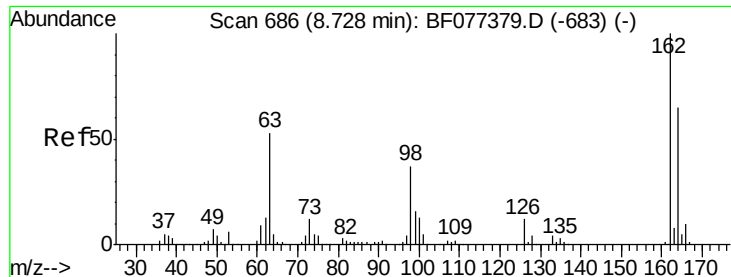
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#28
 bis(2-Chloroethoxy)methane
 Concen: 29.85 ng
 RT: 8.56 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	177650		
95	34.0	26.4	39.6	
123	12.7	8.7	13.1	





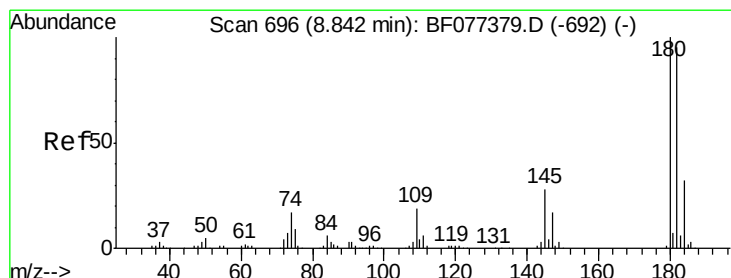
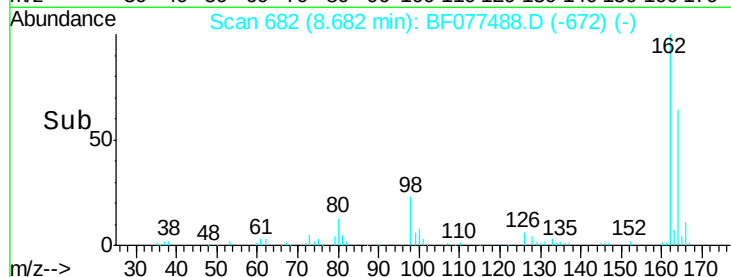
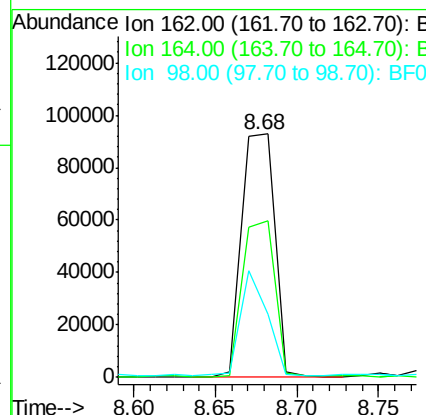
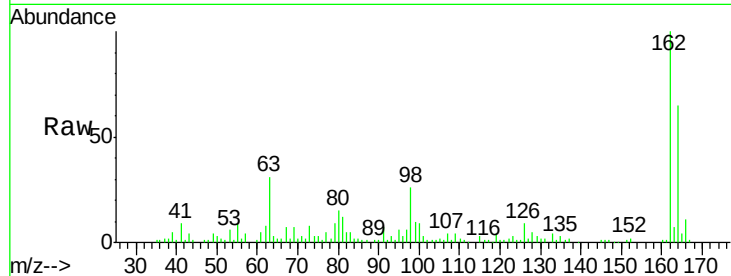
#29
 2,4-Dichlorophenol
 Concen: 30.29 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.01 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	130260		
164	64.5	46.4	86.4	
98	25.9	6.9	46.9	

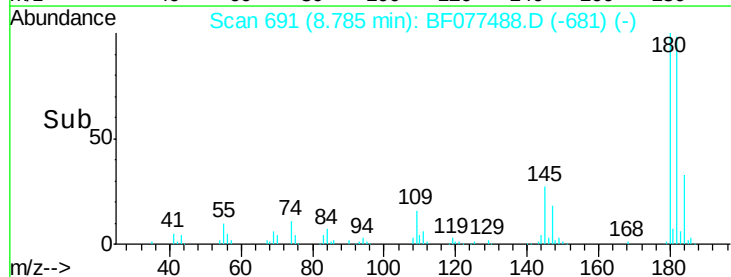
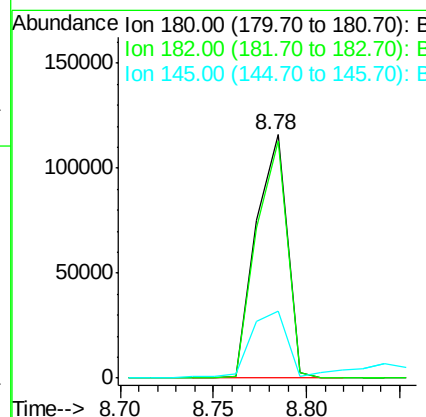
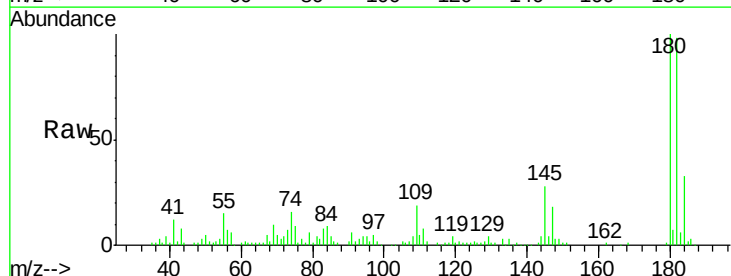
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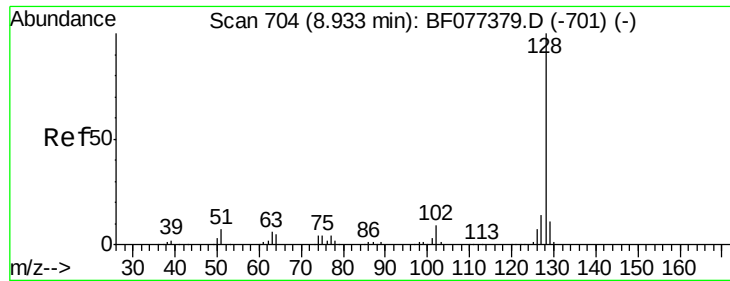
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#30
 1,2,4-Trichlorobenzene
 Concen: 28.25 ng
 RT: 8.78 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	133540		
182	97.6	76.2	114.4	
145	27.6	24.5	36.7	





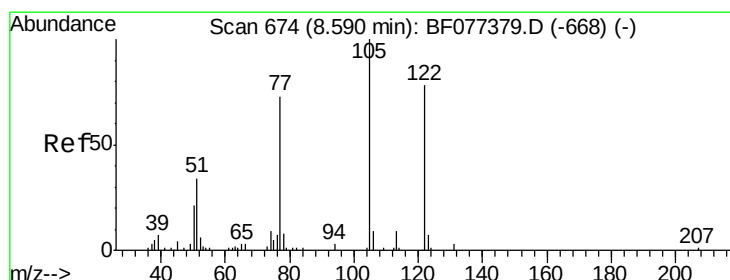
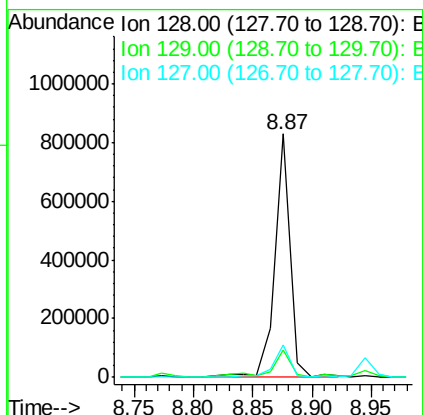
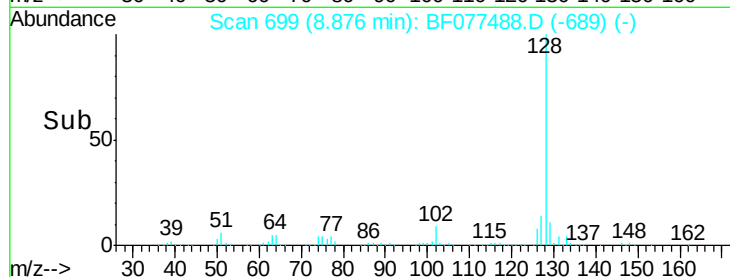
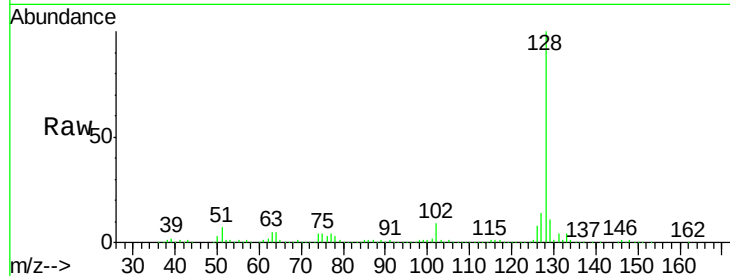
#31
Naphthalene
Concen: 50.46 ng
RT: 8.87 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt	Ion	Ratio	Resp	Lower	Upper
128	100		745111		
129	11.4	9.4	14.0		
127	13.6	10.6	15.8		

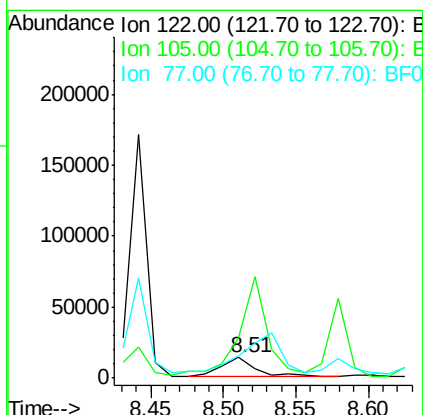
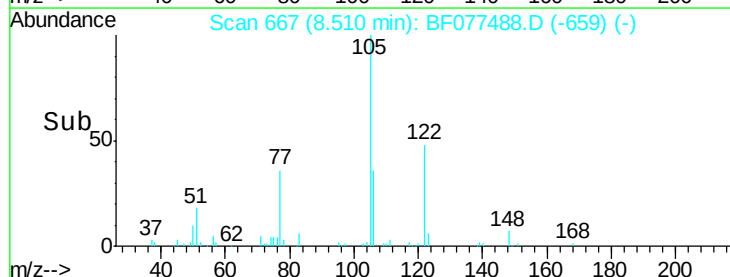
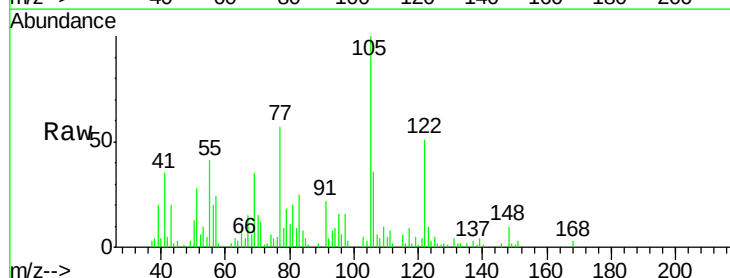
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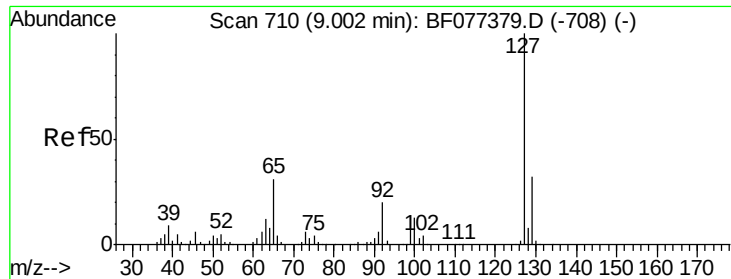
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#32
Benzoic acid
Concen: 10.67 ng
RT: 8.51 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt	Ion	Ratio	Resp	Lower	Upper
122	100		23753		
105	194.7	100.3	140.3#		
77	110.7	68.7	108.7#		





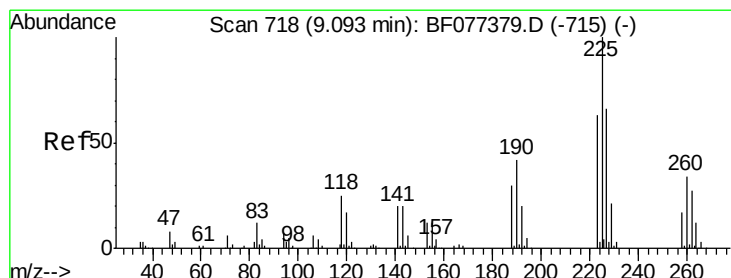
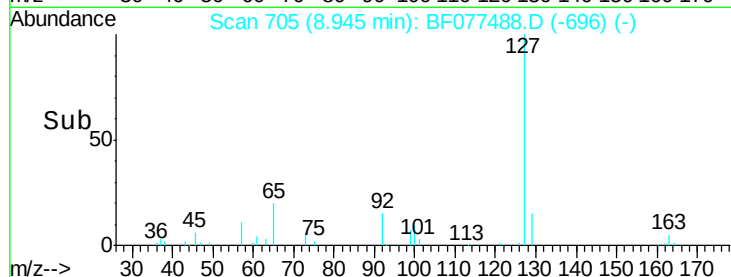
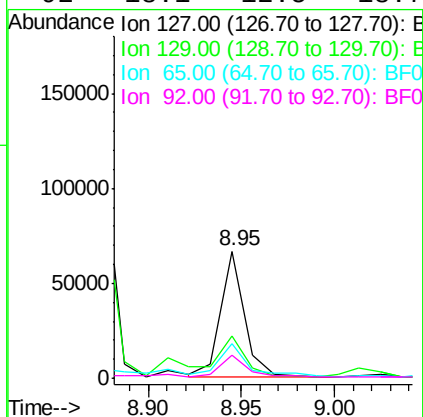
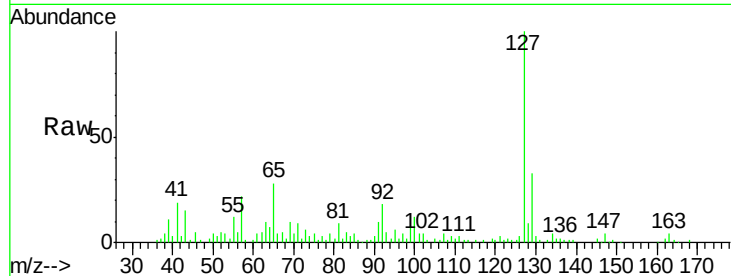
#33
4-Chloroaniline
Concen: 9.14 ng
RT: 8.95 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	33.5	26.9	40.3
65	27.6	16.7	25.1#
92	18.1	12.5	18.7

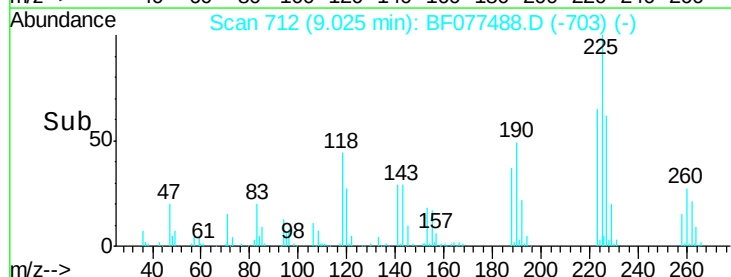
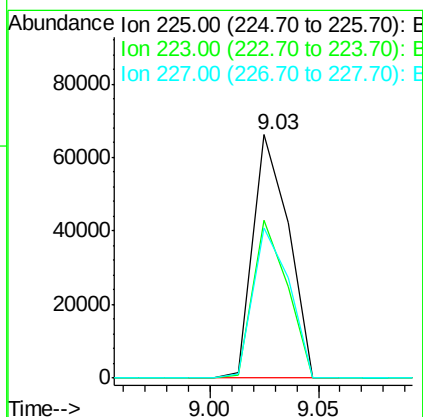
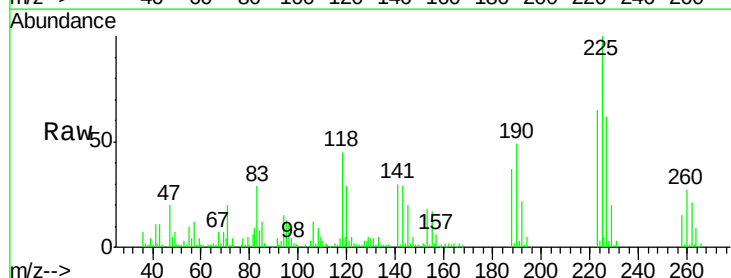
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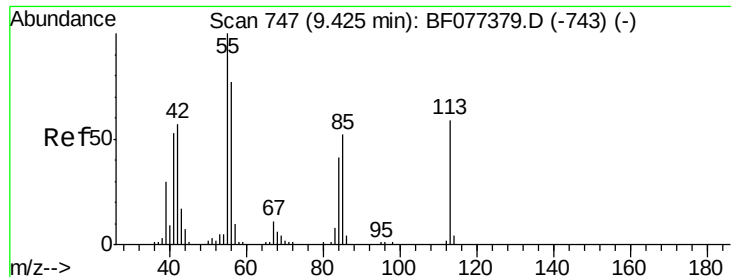
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#34
Hexachlorobutadiene
Concen: 27.92 ng
RT: 9.03 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.6	49.5	74.3
227	61.8	50.5	75.7





#35

Caprolactam

Concen: 31.80 ng

RT: 9.37 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

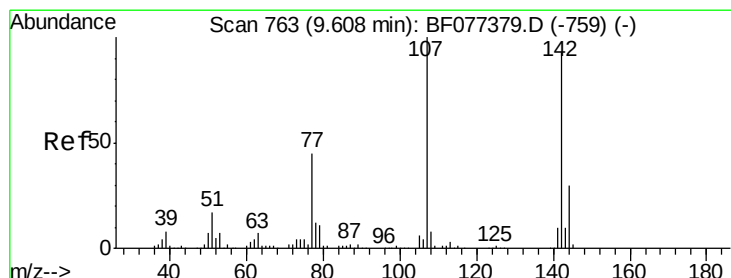
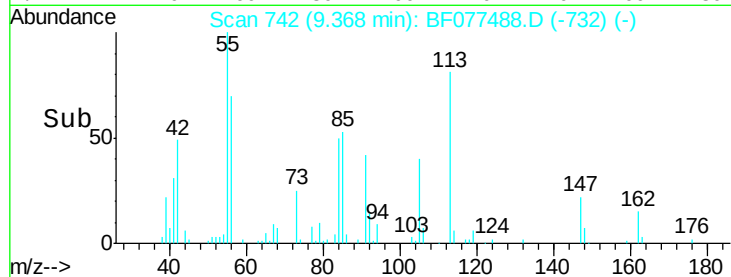
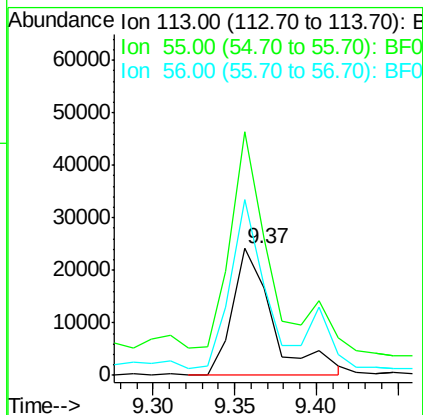
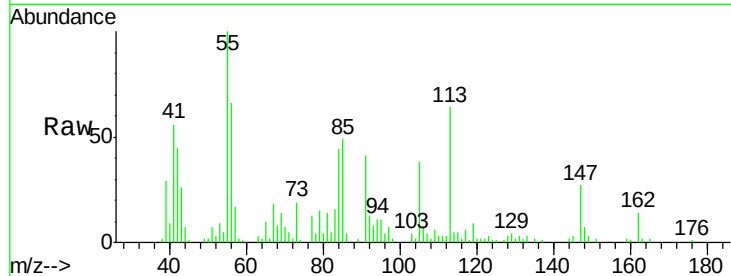
ClientSampleId :

B-11-D910MS

Tgt Ion:	113	Resp:	41743
Ion Ratio	Lower	Upper	
113	100		
55	156.3	154.6	194.6
56	103.1	114.0	154.0#

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#36

4-Chloro-3-methylphenol

Concen: 30.55 ng

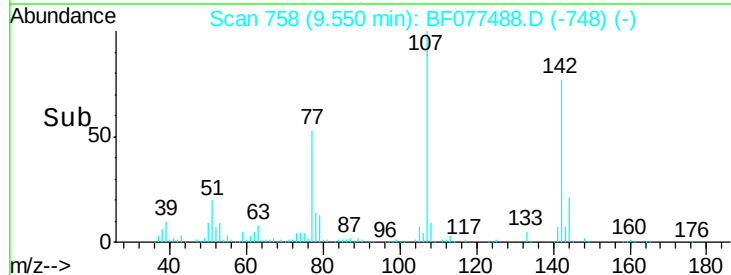
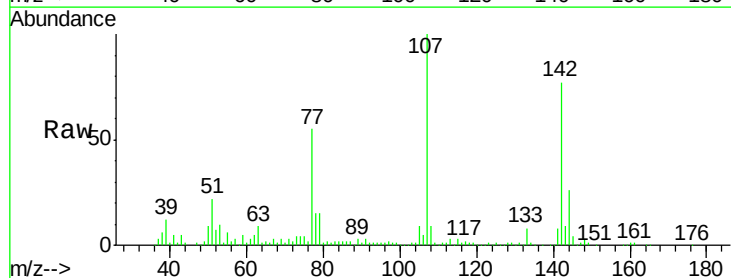
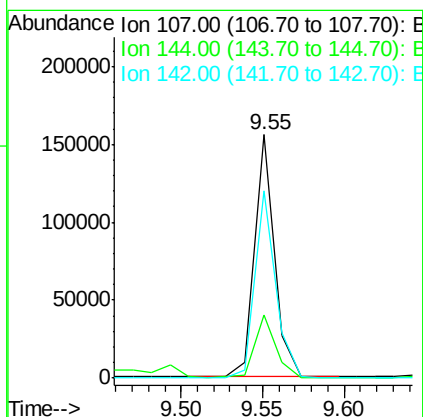
RT: 9.55 min Scan# 758

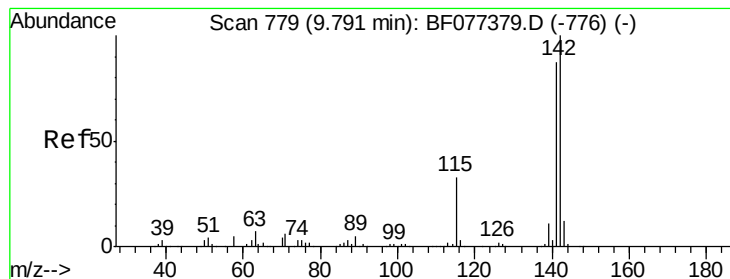
Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	107	Resp:	132072
Ion Ratio	Lower	Upper	
107	100		
144	25.8	21.1	31.7
142	77.1	65.3	97.9





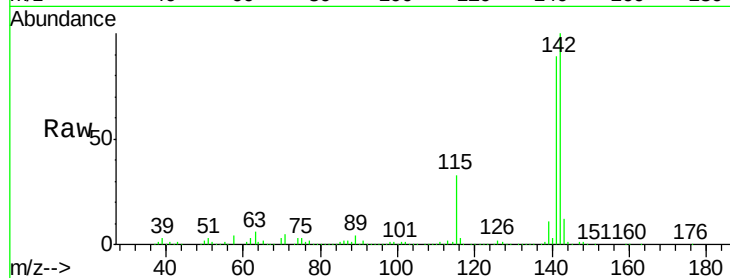
#37
2-Methylnaphthalene
Concen: 45.82 ng
RT: 9.73 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

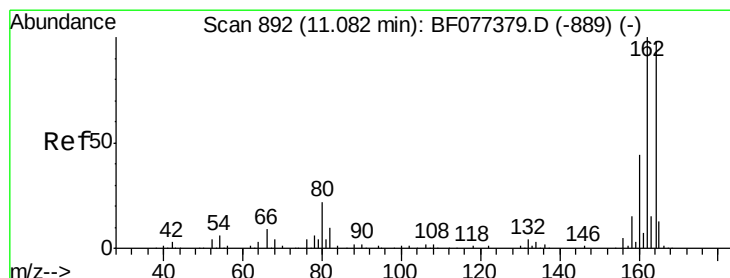
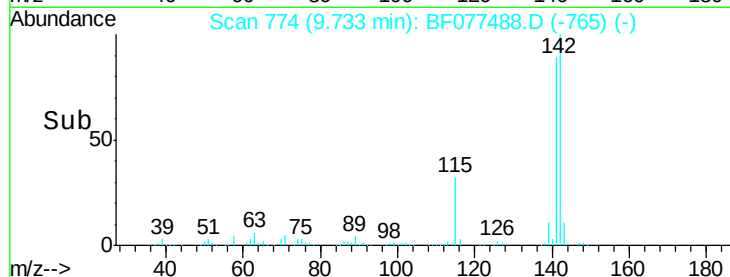
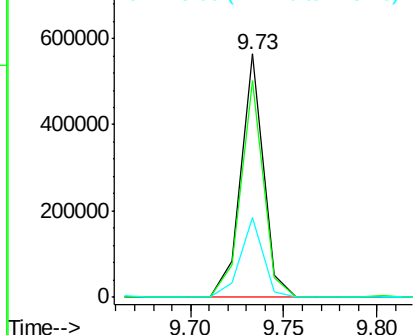
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	480418		
141	89.0	70.7	106.1	
115	32.6	24.2	36.4	

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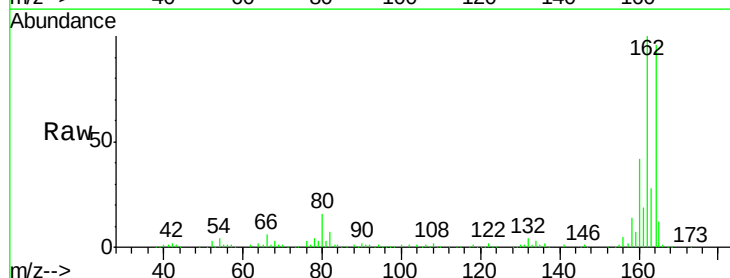


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

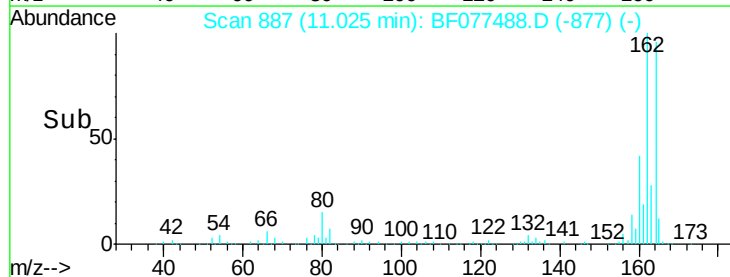
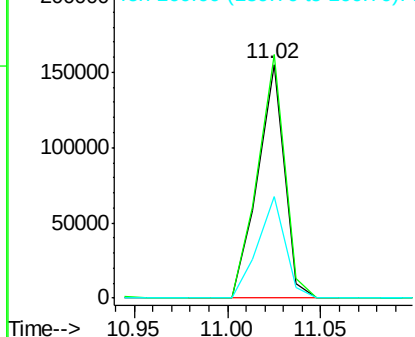


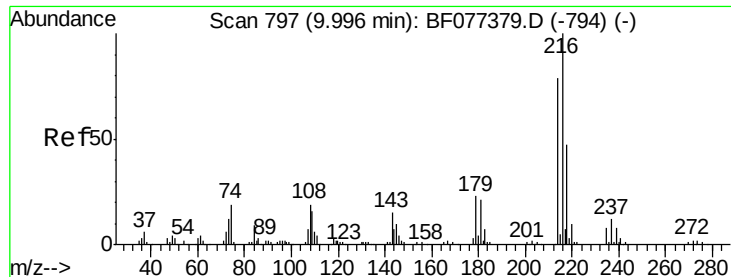
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	153188		
162	104.3	83.2	124.8	
160	43.5	34.6	52.0	



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.84 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

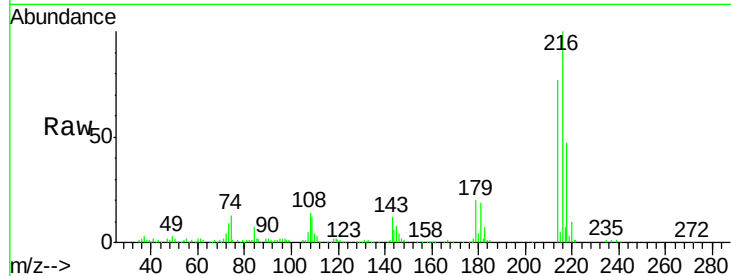
ClientSampleId :

B-11-D910MS

Tgt Ion:	216	Resp:	139964
Ion Ratio		Lower	Upper
216	100		
214	77.7	63.4	95.0
179	20.8	16.6	25.0
108	17.8	14.2	21.4

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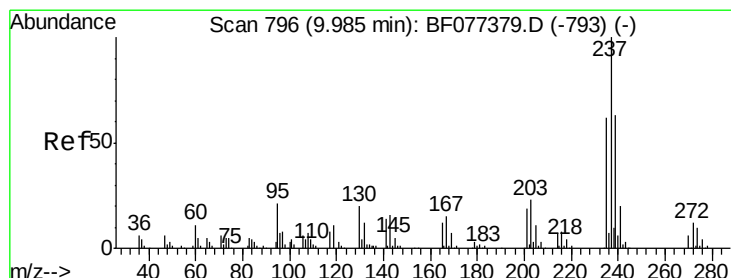
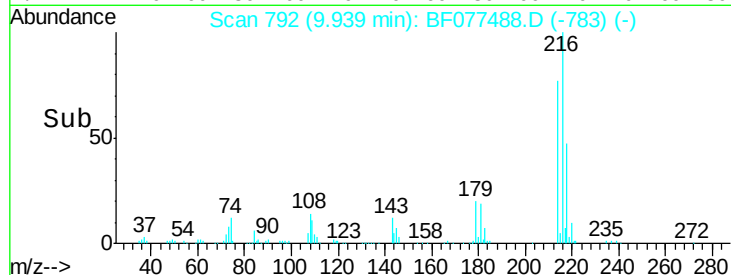
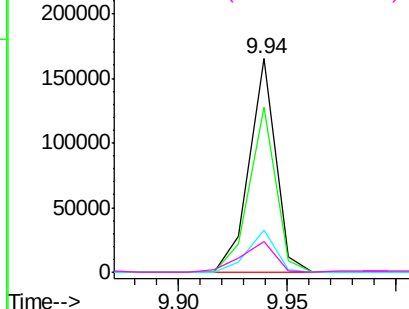


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 26.10 ng

RT: 9.92 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF077488.D

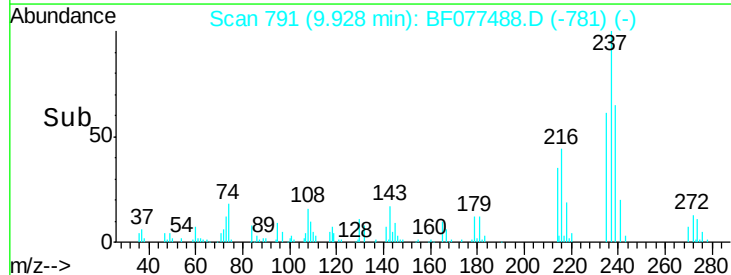
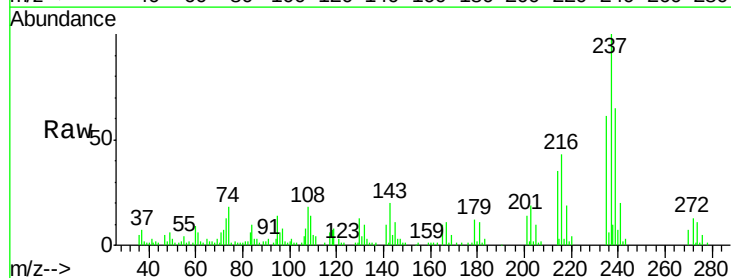
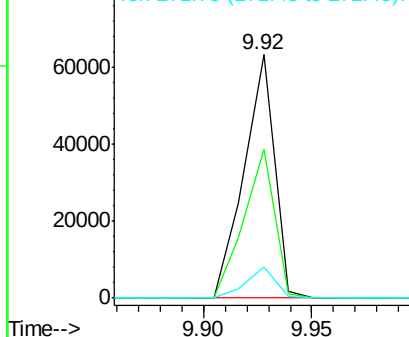
Acq: 27 Feb 2015 4:04

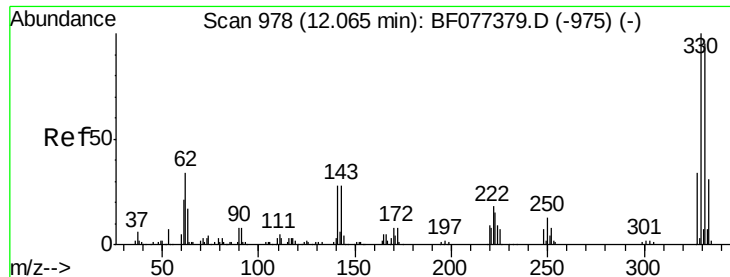
Tgt Ion:	237	Resp:	61515
Ion Ratio		Lower	Upper
237	100		
235	60.9	41.0	81.0
272	12.9	0.0	34.3

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





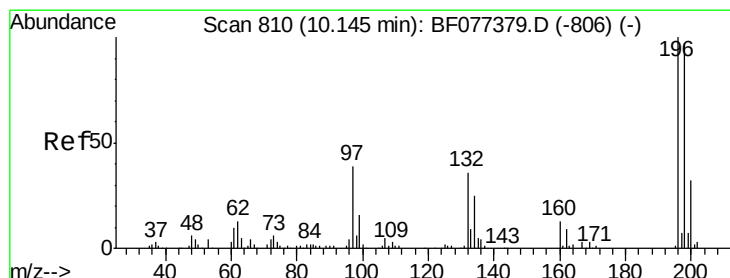
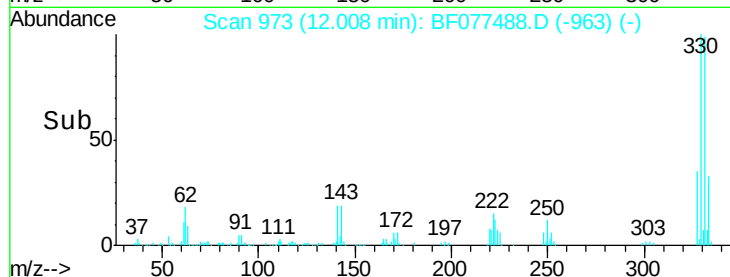
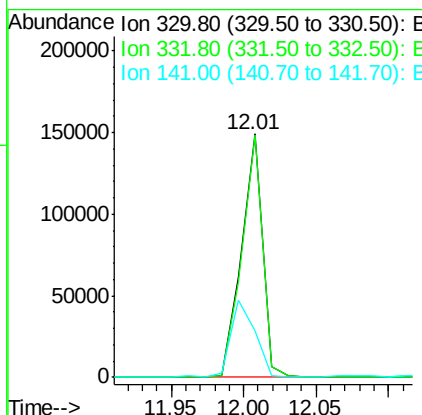
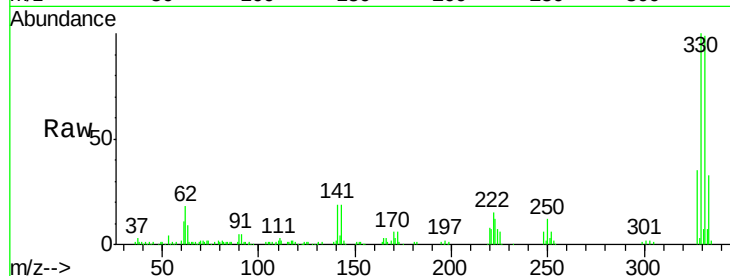
#41
 2,4,6-Tribromophenol
 Concen: 102.23 ng
 RT: 12.01 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	150795		
332	98.1	77.4	116.2	
141	37.1	28.8	43.2	

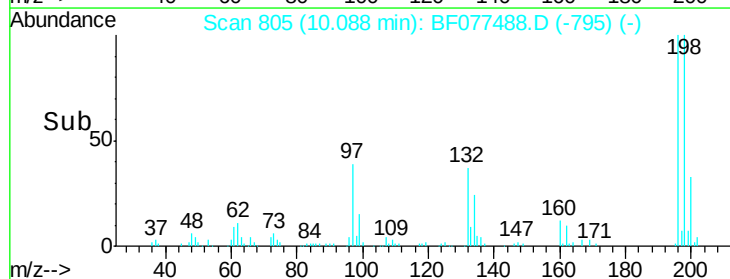
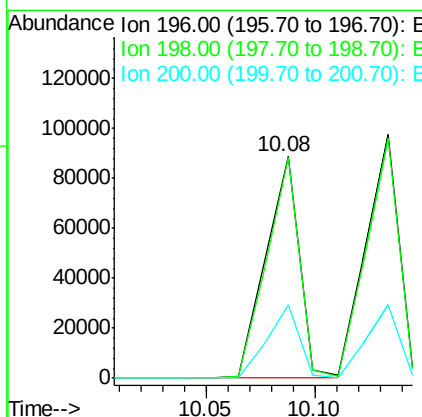
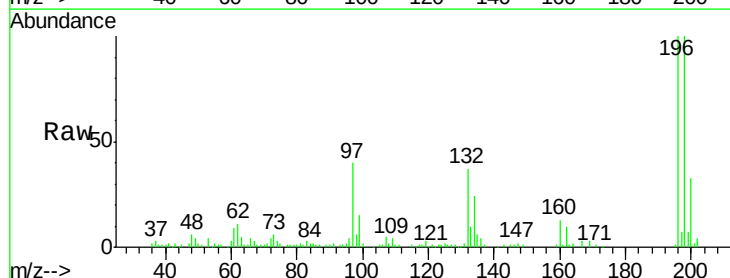
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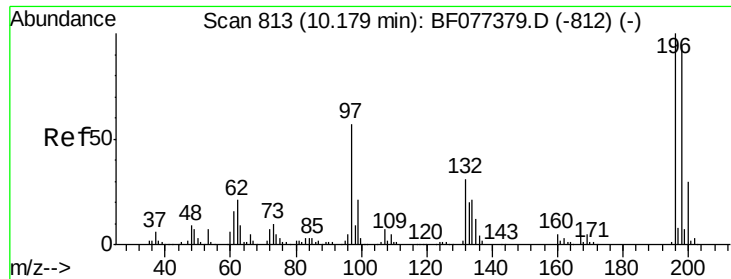
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#42
 2,4,6-Trichlorophenol
 Concen: 32.85 ng
 RT: 10.08 min Scan# 805
 Delta R.T. 0.01 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	95614		
198	99.8	75.8	113.8	
200	33.1	24.2	36.4	





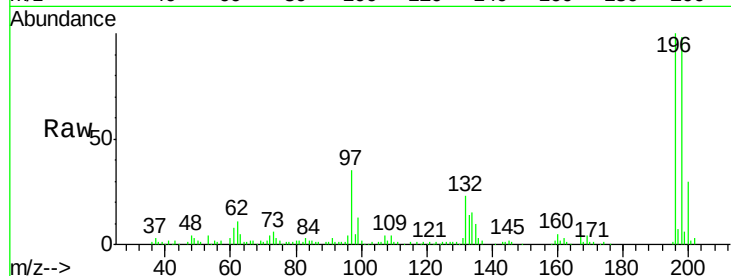
#43
 2,4,5-Trichlorophenol
 Concen: 32.67 ng
 RT: 10.13 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

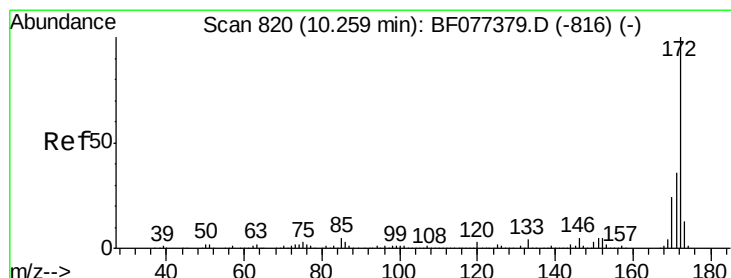
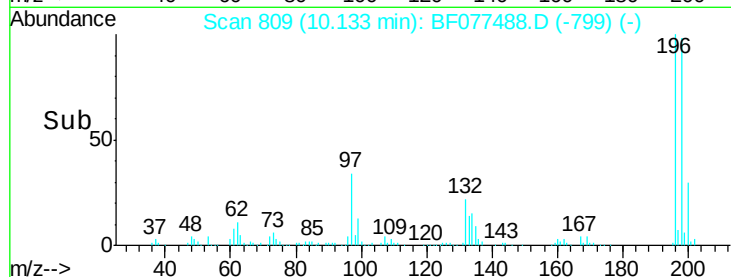
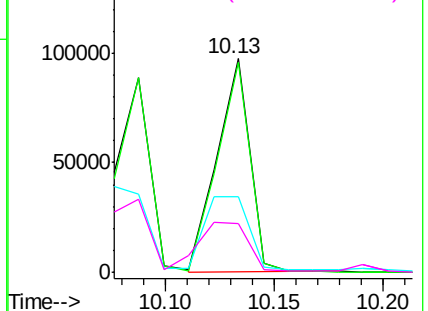
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101680		
198	98.5	77.2	115.8	
97	35.2	27.7	41.5	
132	22.8	18.0	27.0	

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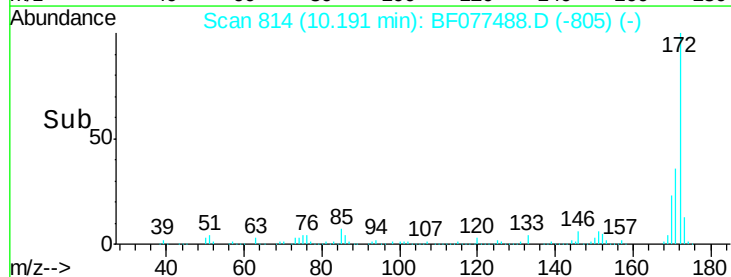
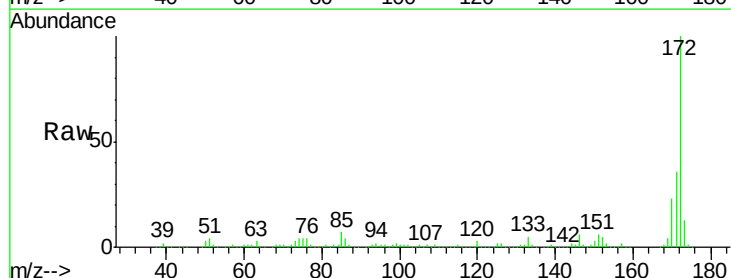
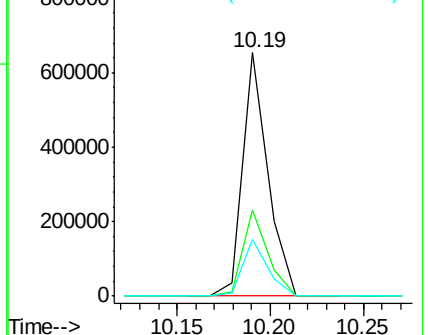
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

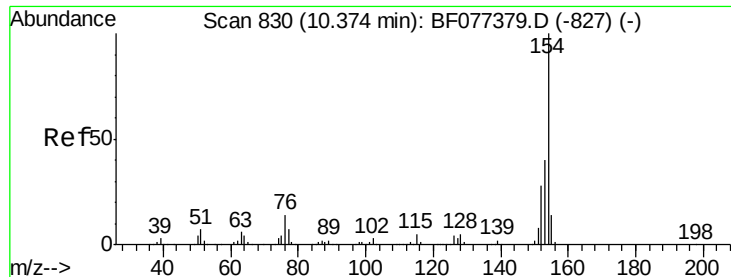


#44
 2-Fluorobiphenyl
 Concen: 62.43 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	613297		
171	35.6	28.9	43.3	
170	23.2	19.4	29.2	

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





#45

1,1'-Biphenyl

Concen: 32.22 ng

RT: 10.31 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

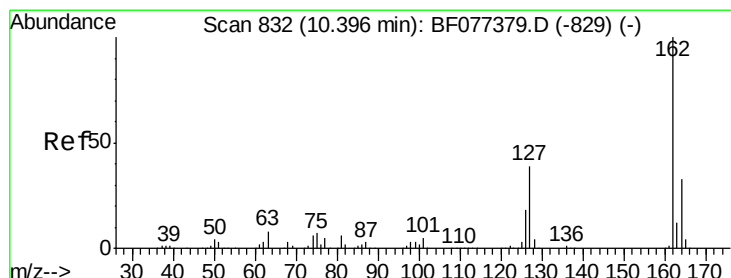
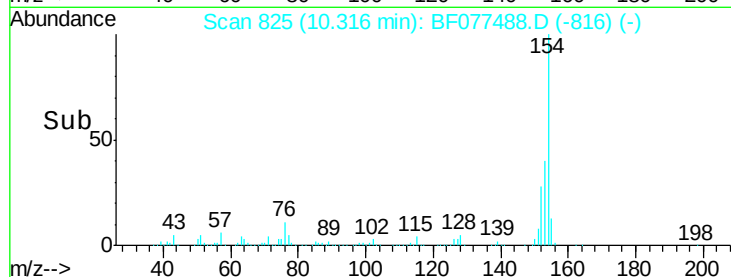
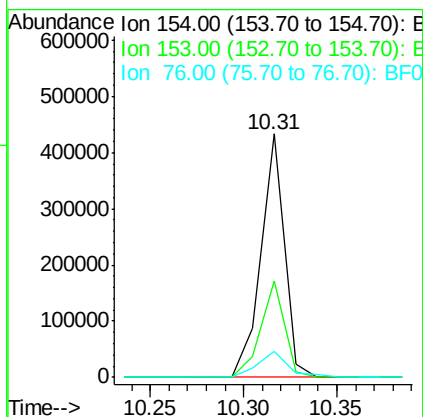
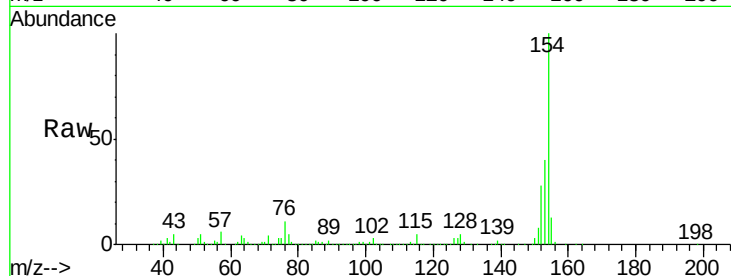
ClientSampleId :

B-11-D910MS

Tgt Ion:	154	Resp:	373959
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.2	60.2
76	10.9	0.0	29.4

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#46

2-Chloronaphthalene

Concen: 31.94 ng

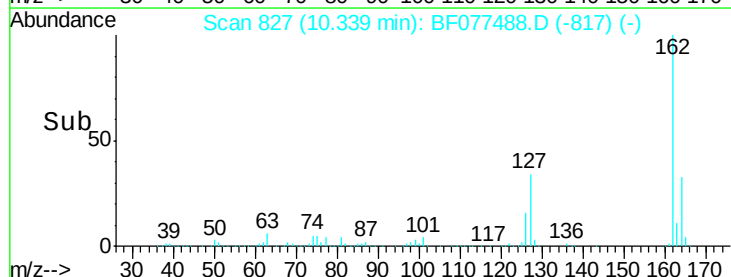
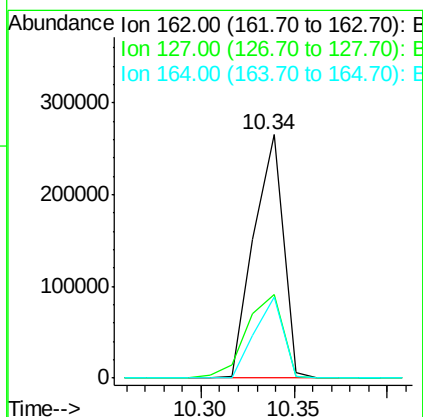
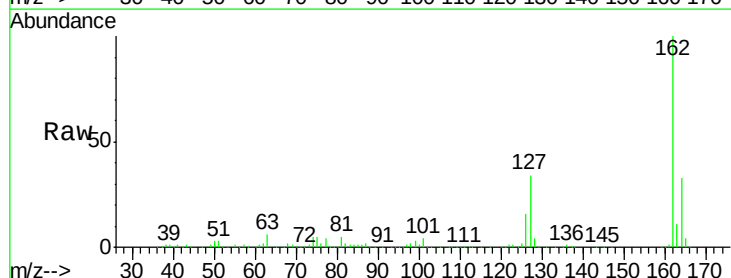
RT: 10.34 min Scan# 827

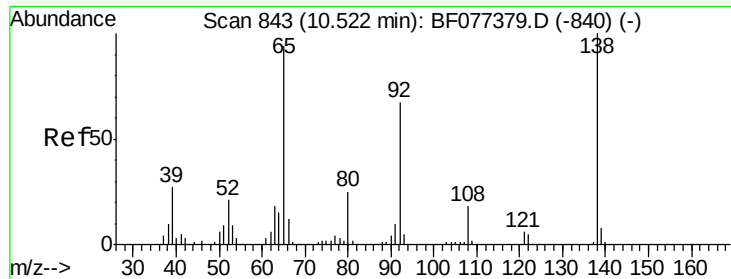
Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	162	Resp:	290731
Ion Ratio	Lower	Upper	
162	100		
127	34.4	33.3	49.9
164	33.3	26.2	39.4





#47

2-Nitroaniline

Concen: 37.20 ng

RT: 10.46 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

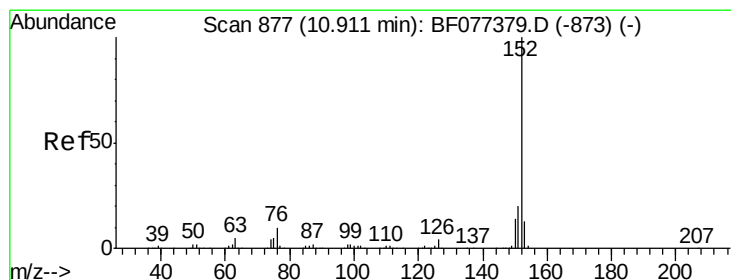
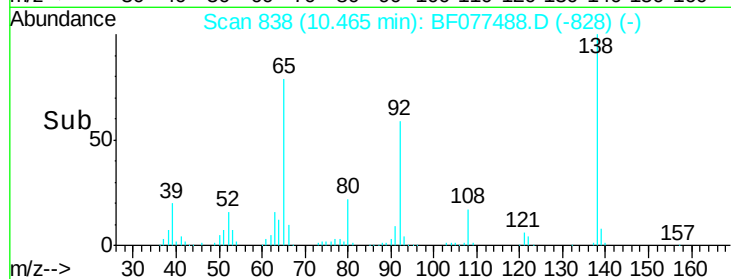
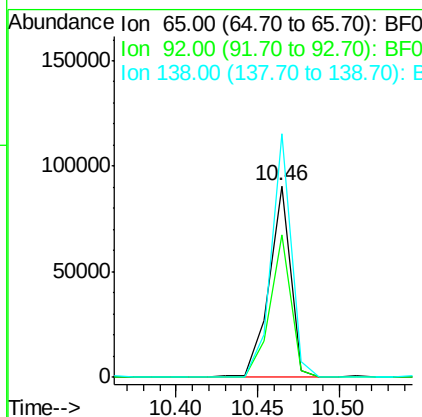
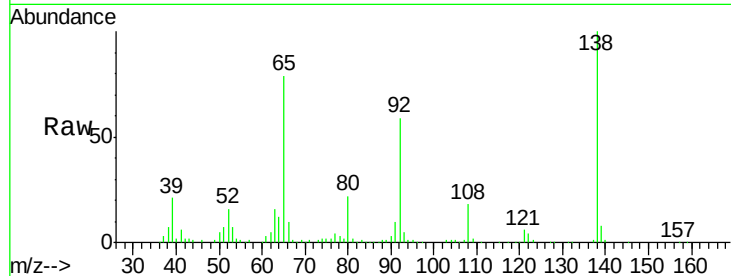
ClientSampleId :

B-11-D910MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.6	52.4	78.6
138	127.0	73.4	110.0

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#48

Acenaphthylene

Concen: 31.89 ng

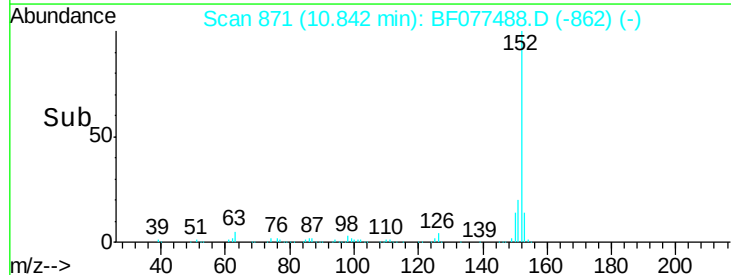
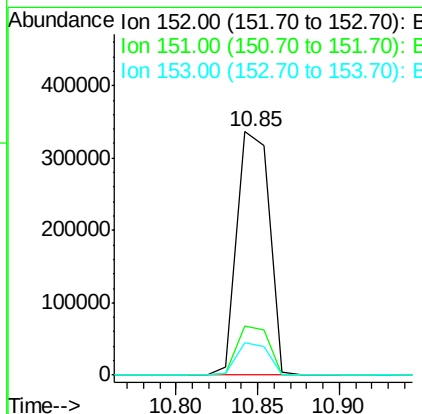
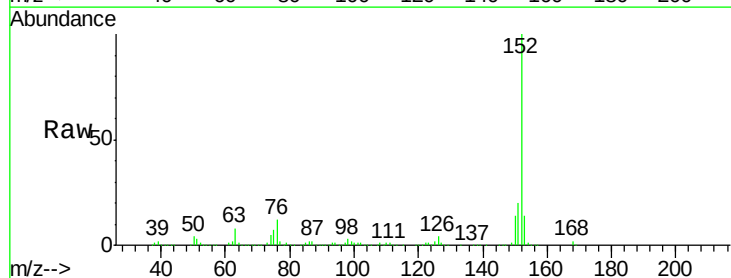
RT: 10.85 min Scan# 871

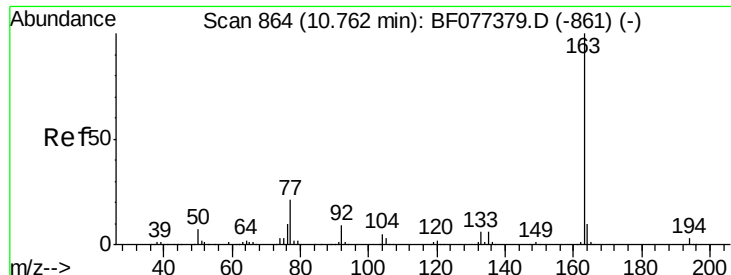
Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.6	10.9	16.3





#49

Dimethylphthalate

Concen: 36.02 ng

RT: 10.70 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

ClientSampleId :

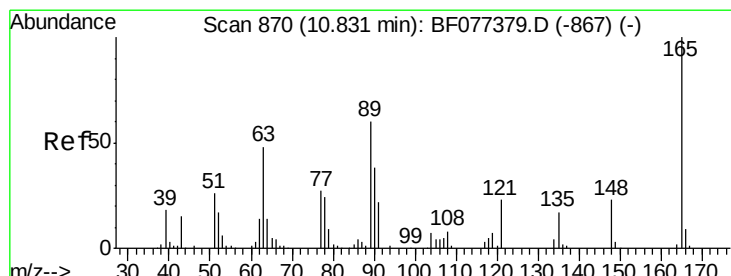
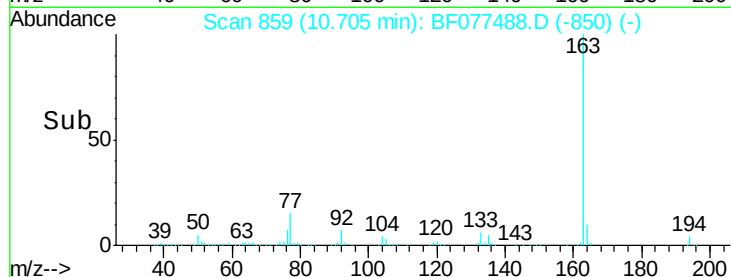
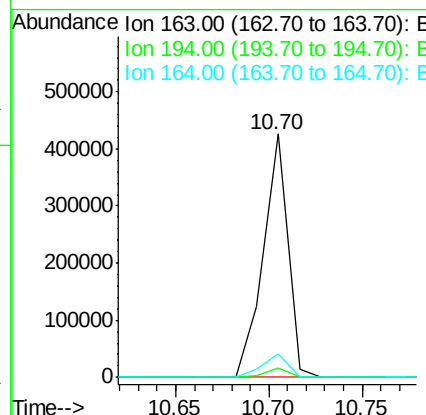
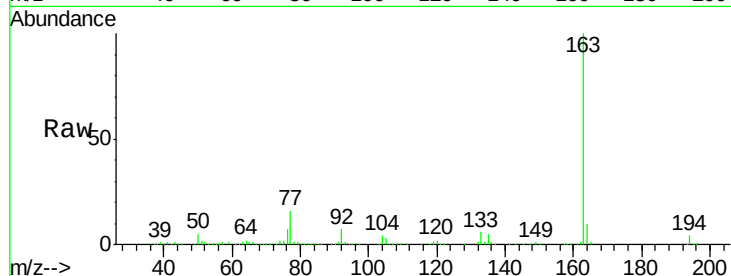
B-11-D910MS

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Tgt Ion:	163	Resp:	387816
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.6	4.0
164	9.8	8.6	13.0



#50

2,6-Dinitrotoluene

Concen: 35.22 ng

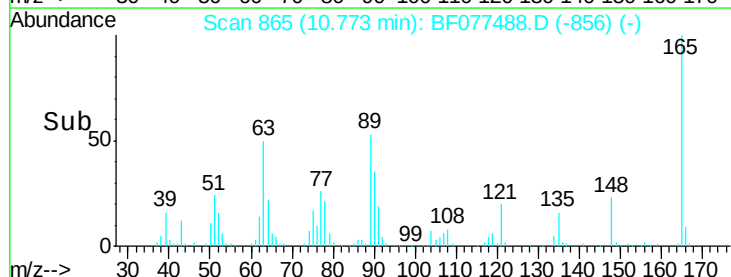
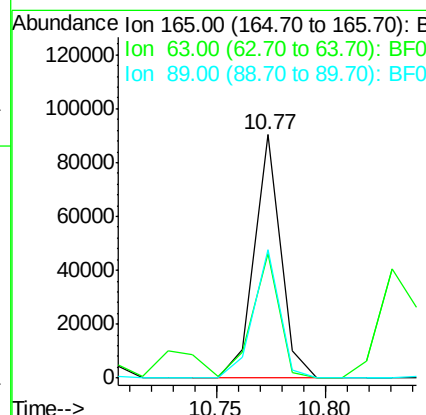
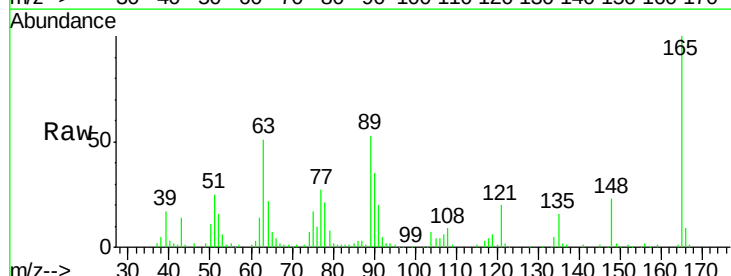
RT: 10.77 min Scan# 865

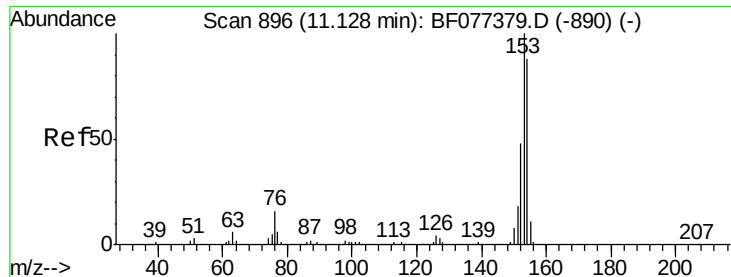
Delta R.T. -0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	165	Resp:	76060
Ion Ratio	Lower	Upper	
165	100		
63	51.1	25.2	37.8#
89	52.7	30.5	45.7#





#51

Acenaphthene

Concen: 30.37 ng

RT: 11.06 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

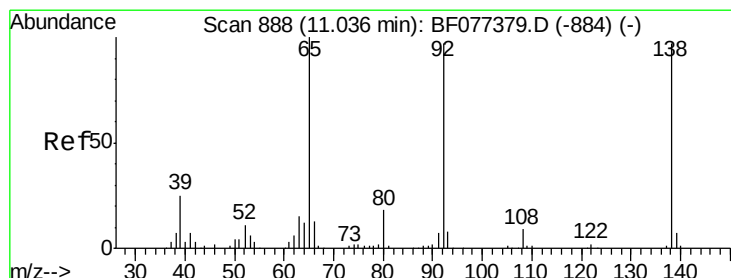
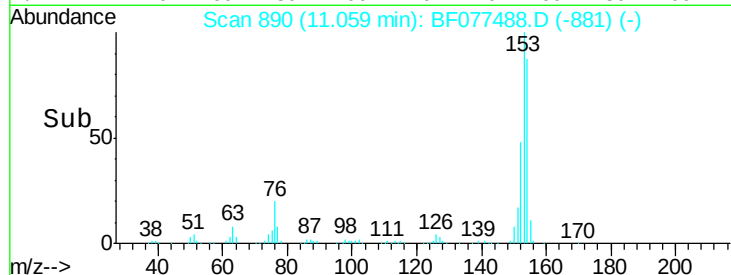
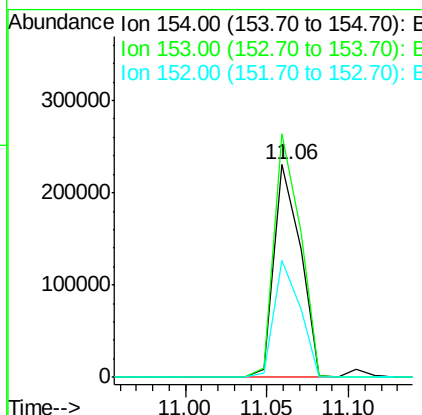
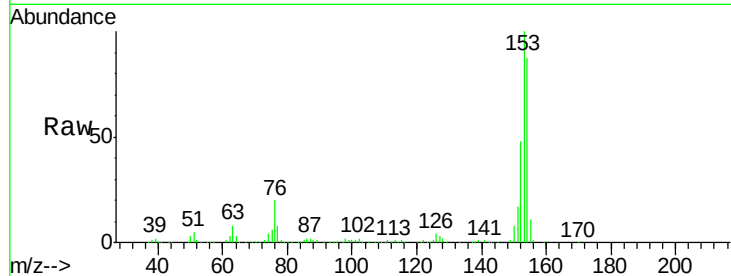
ClientSampleId :

B-11-D910MS

Tgt Ion:	154	Resp:	261136
Ion Ratio	Lower	Upper	
154	100		
153	114.7	90.5	135.7
152	55.1	43.5	65.3

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#52

3-Nitroaniline

Concen: 22.22 ng

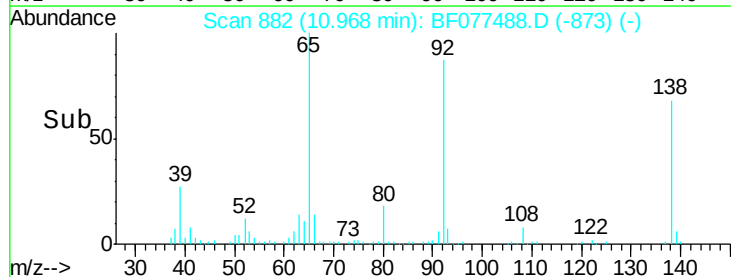
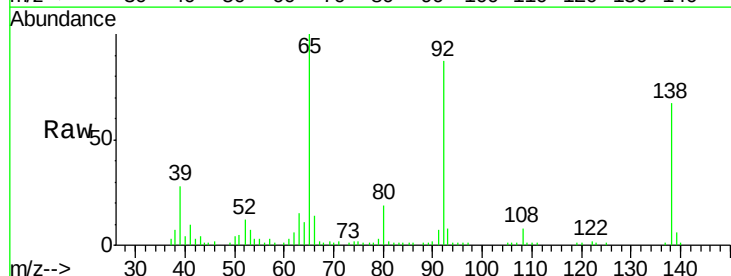
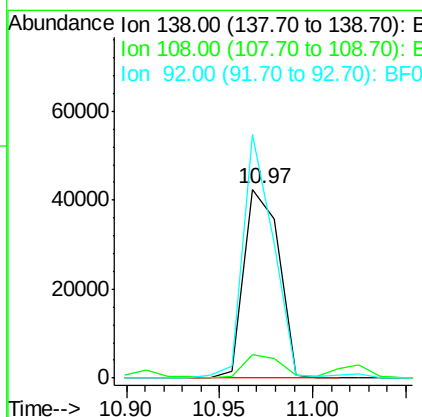
RT: 10.97 min Scan# 882

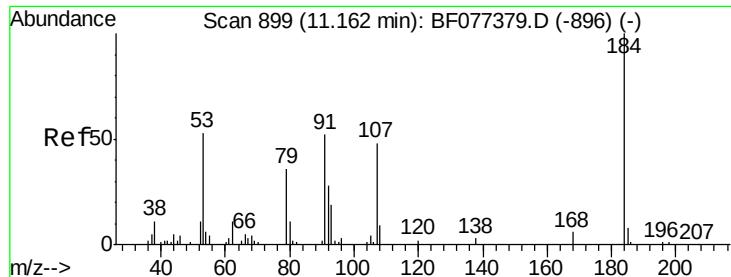
Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	138	Resp:	55325
Ion Ratio	Lower	Upper	
138	100		
108	12.2	7.8	11.8#
92	128.8	90.6	135.8





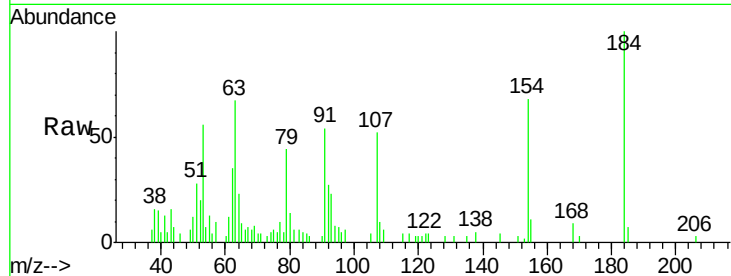
#53
2,4-Dinitrophenol
Concen: 16.78 ng
RT: 11.11 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	11023		
63	67.3	29.5	44.3#	
154	68.2	43.2	64.8#	

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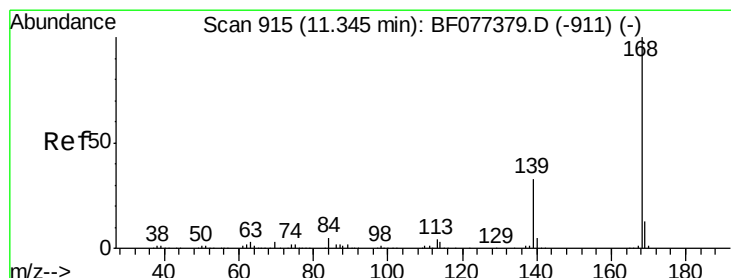
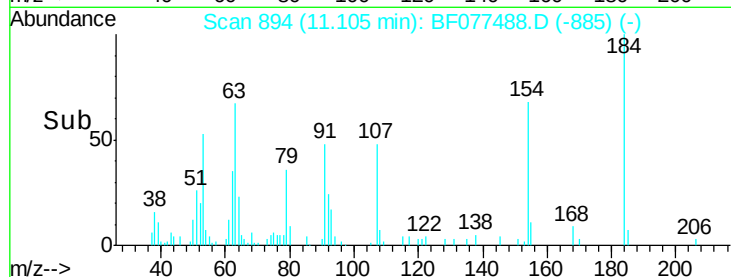
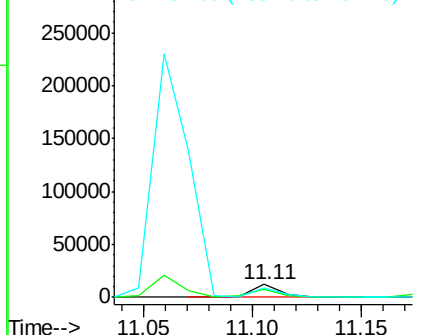


Abundance

Ion 184.00 (183.70 to 184.70): E

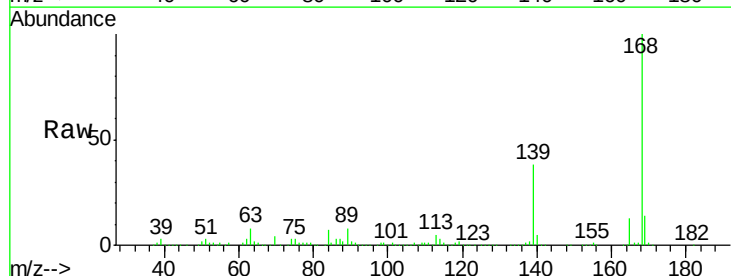
Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 31.07 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	412527		
139	37.8	29.3	43.9	
169	14.0	10.9	16.3	

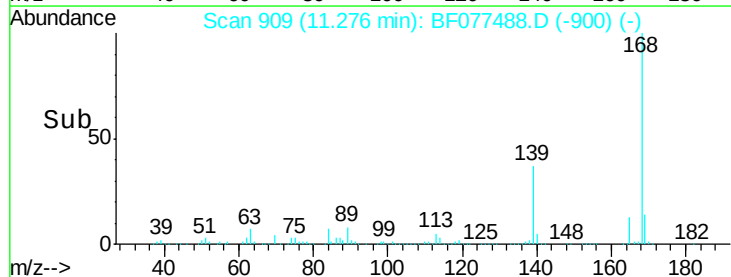
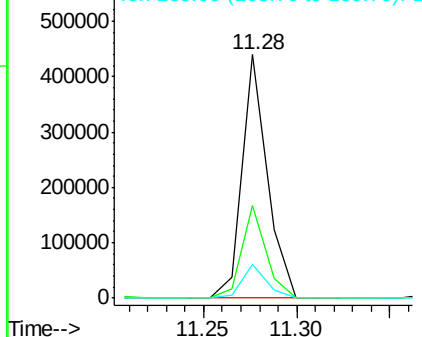


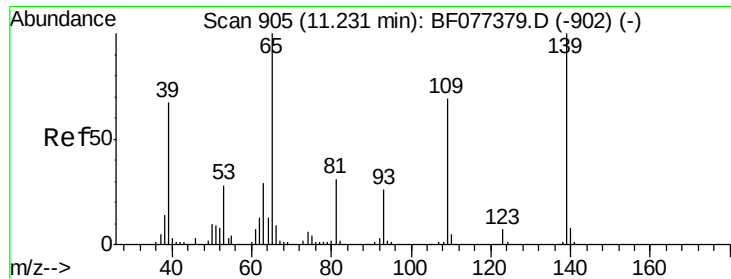
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





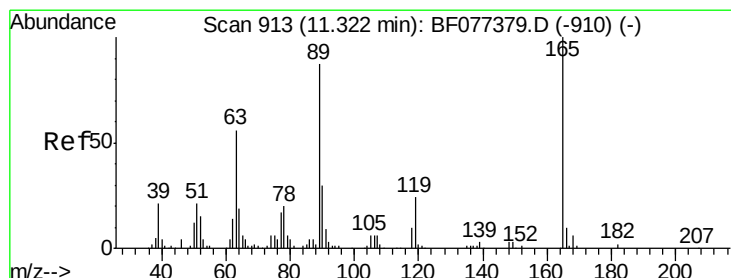
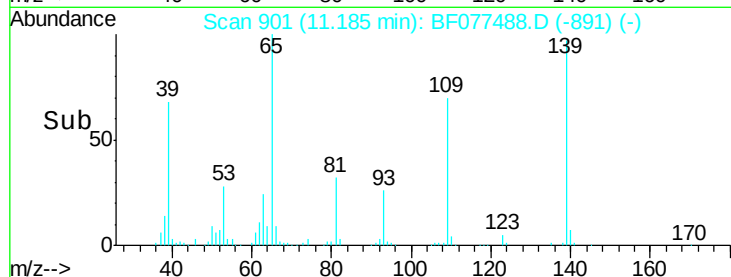
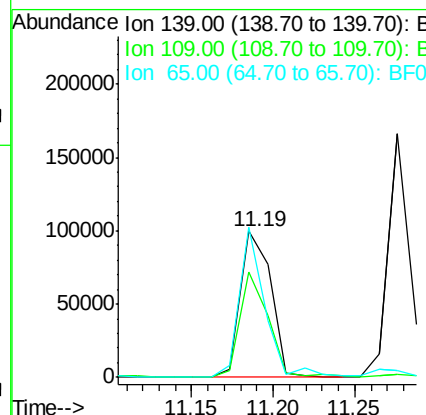
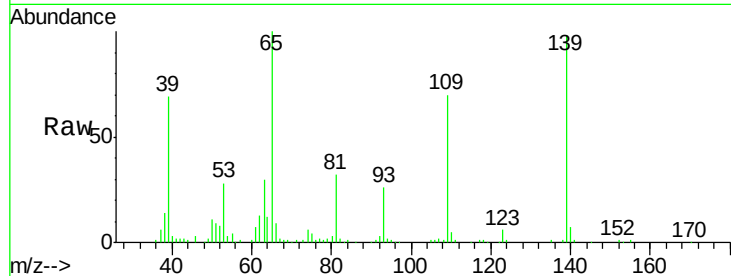
#55
4-Nitrophenol
Concen: 64.06 ng
RT: 11.19 min Scan# 901
Delta R.T. 0.02 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	128285		
109	71.8	36.2	76.2	
65	102.4	40.3	80.3#	

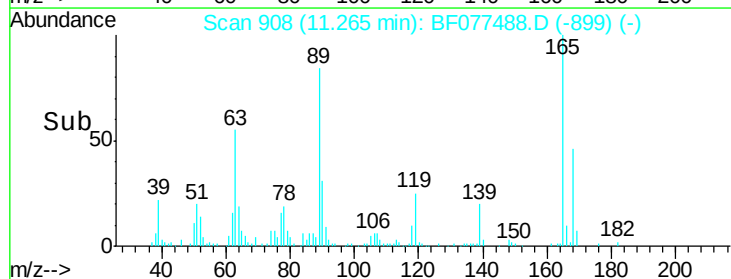
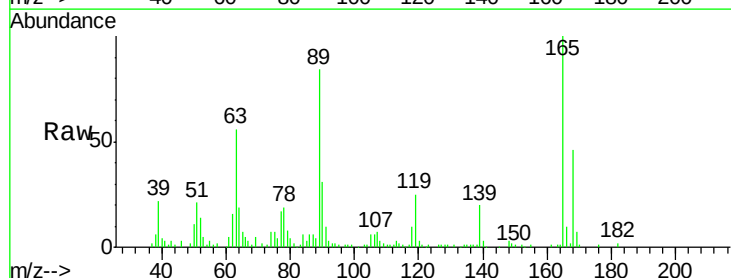
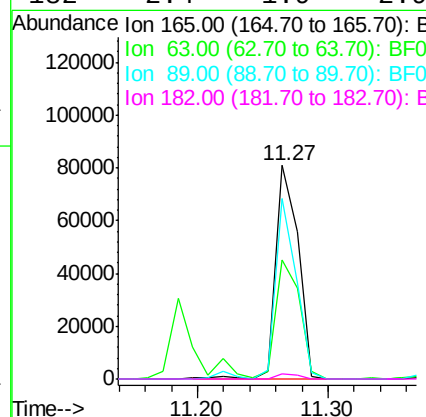
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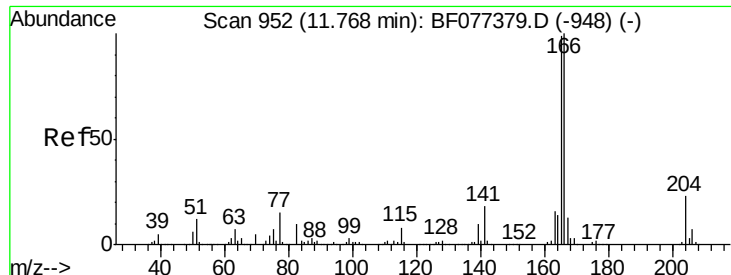
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#56
2,4-Dinitrotoluene
Concen: 33.51 ng
RT: 11.27 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97768		
63	55.6	29.8	44.8#	
89	84.4	48.5	72.7#	
182	2.4	1.9	2.9	





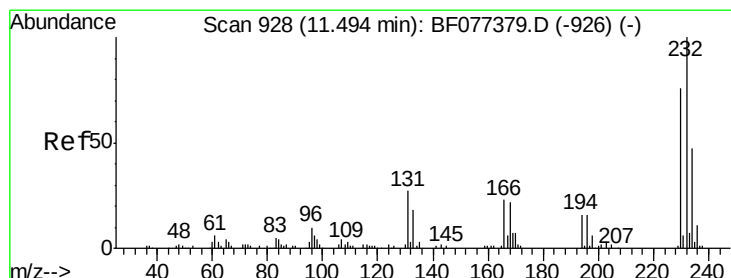
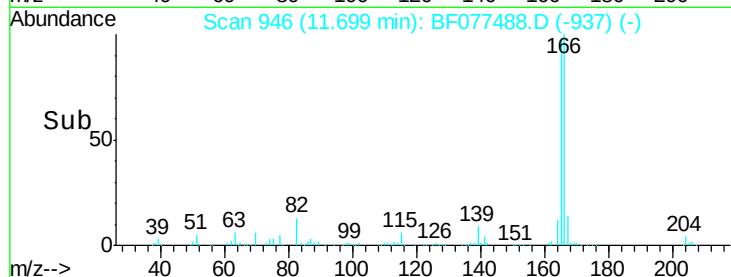
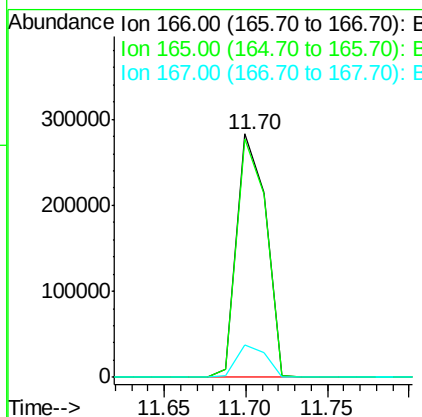
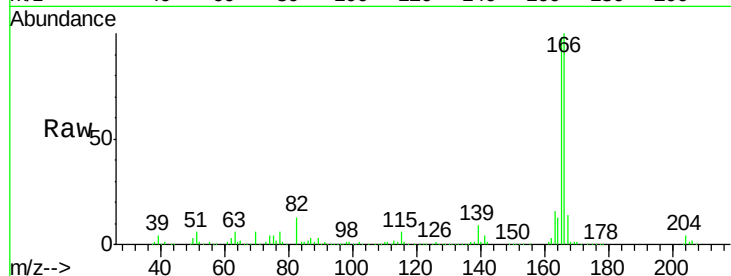
#57
 Fluorene
 Concen: 32.90 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	349211		
165	98.2	77.6	116.4	
167	13.6	10.6	16.0	

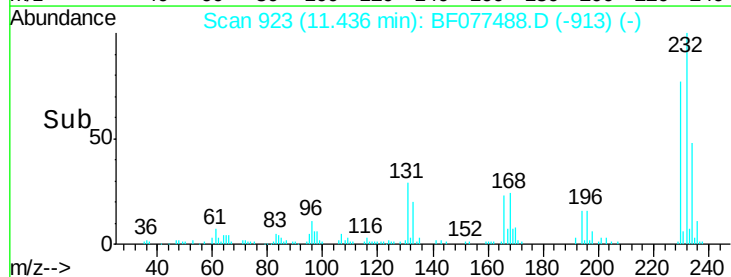
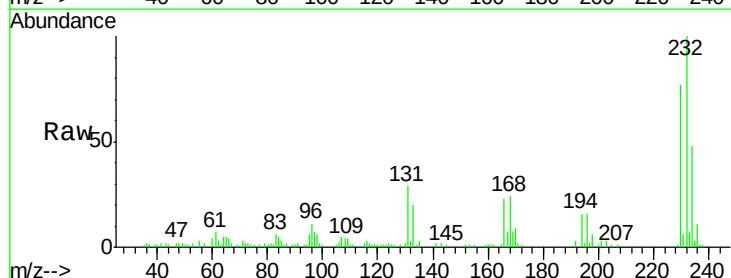
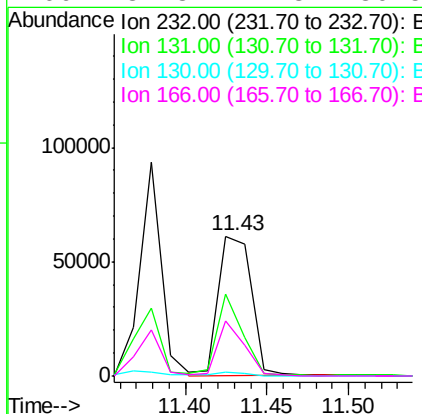
Manual Integrations
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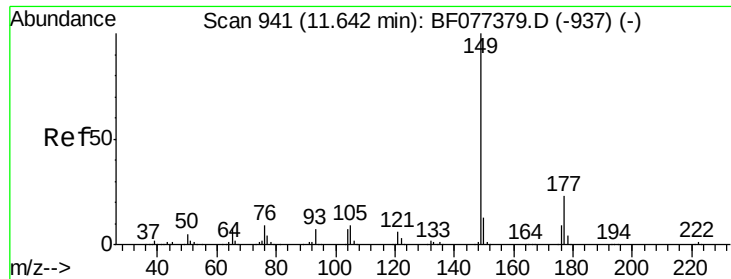
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.38 ng
 RT: 11.43 min Scan# 923
 Delta R.T. 0.01 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	86032		
131	46.4	34.2	51.2	
130	2.5	1.8	2.6	
166	31.8	24.3	36.5	





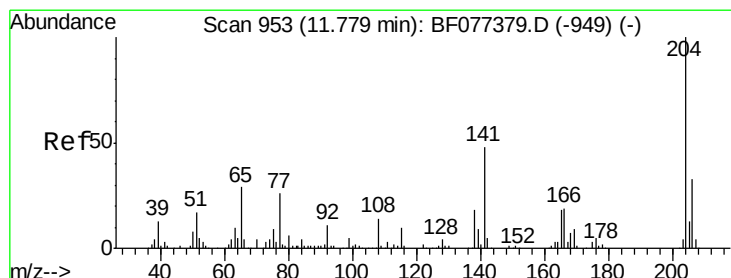
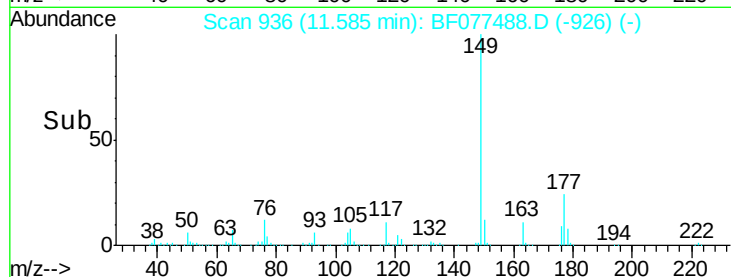
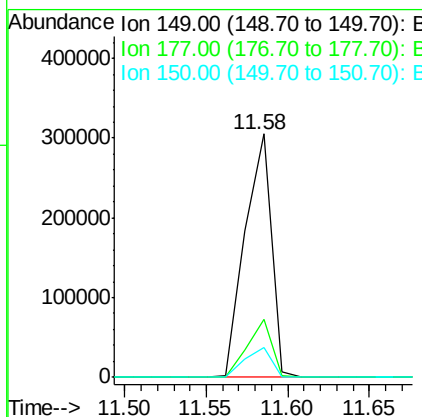
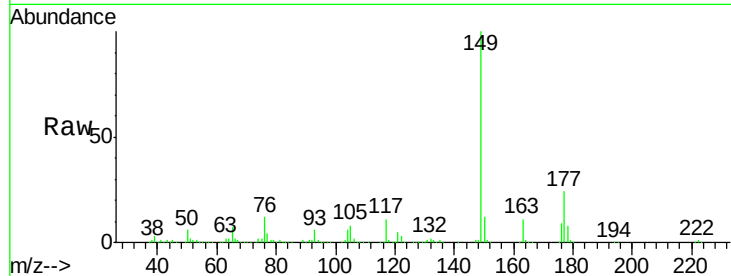
#59
Diethylphthalate
Concen: 32.21 ng
RT: 11.58 min Scan# 936
Delta R.T. 0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	341946		
177	23.7	17.2	25.8	
150	12.0	10.5	15.7	

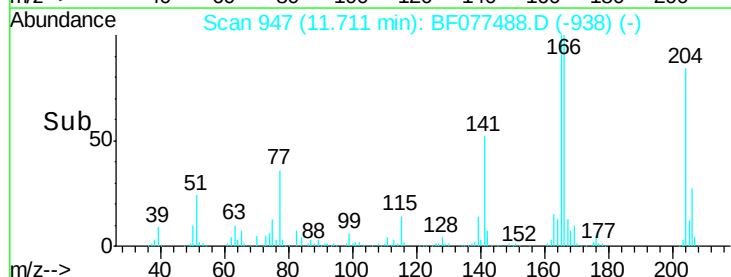
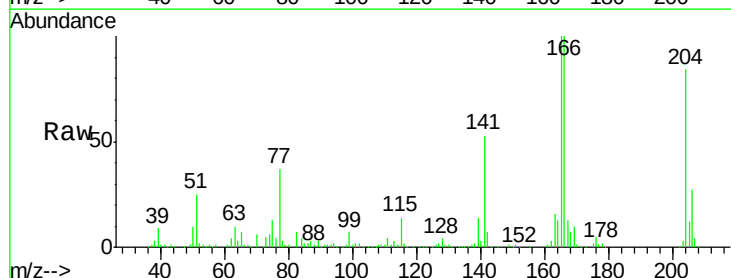
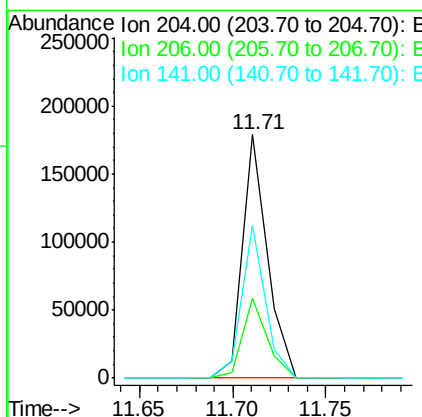
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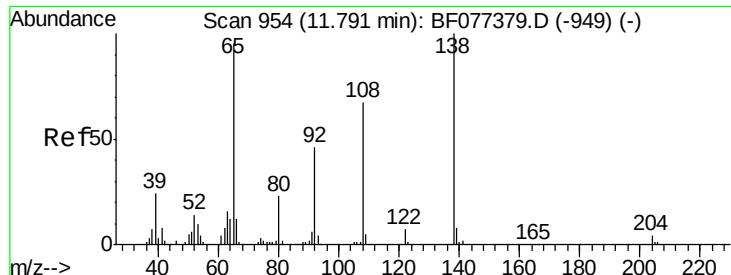
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 32.55 ng
RT: 11.71 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	166489		
206	32.7	25.9	38.9	
141	63.0	43.6	65.4	





#61

4-Nitroaniline

Concen: 28.59 ng

RT: 11.73 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

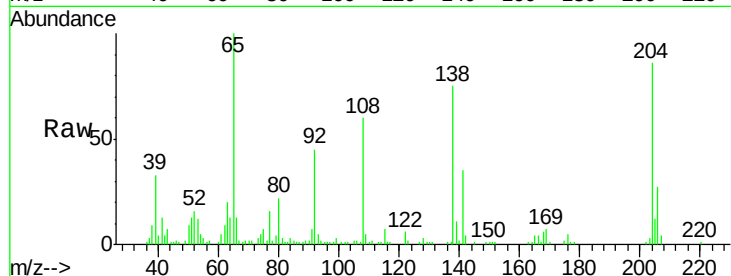
ClientSampleId :

B-11-D910MS

Tgt Ion:	138	Resp:	68234
Ion Ratio	Lower	Upper	
138	100		
92	59.3	32.8	72.8
108	80.4	52.1	92.1

Manual Integrations
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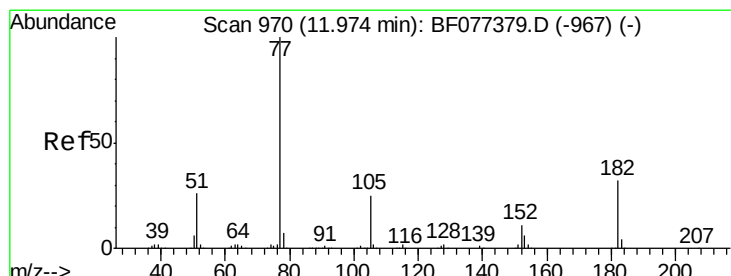
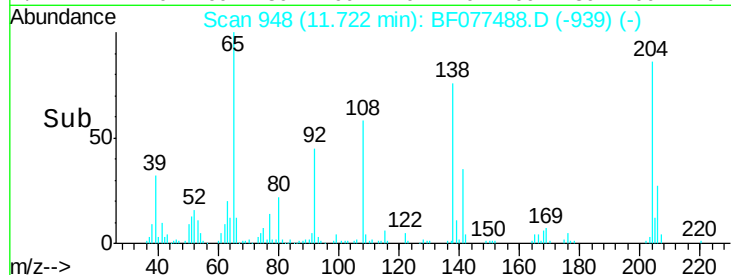
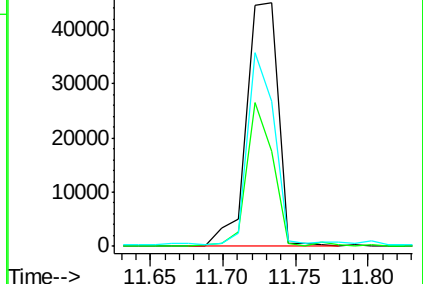
apatel
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 32.33 ng

RT: 11.91 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

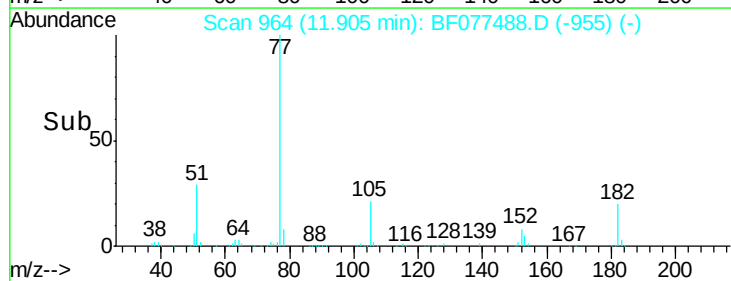
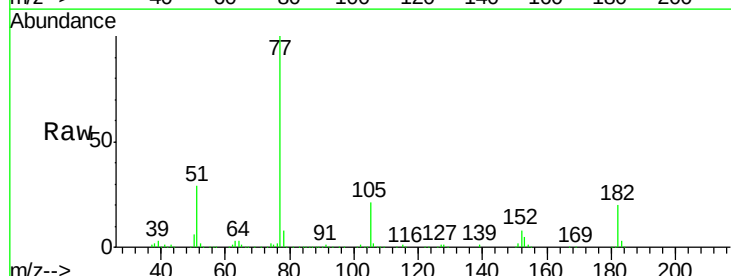
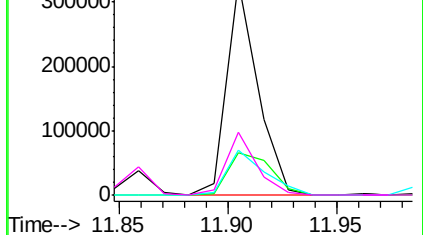
Tgt Ion:	77	Resp:	325670
Ion Ratio	Lower	Upper	
77	100		
182	19.7	4.9	44.9
105	21.0	3.3	43.3
51	29.4	8.9	48.9

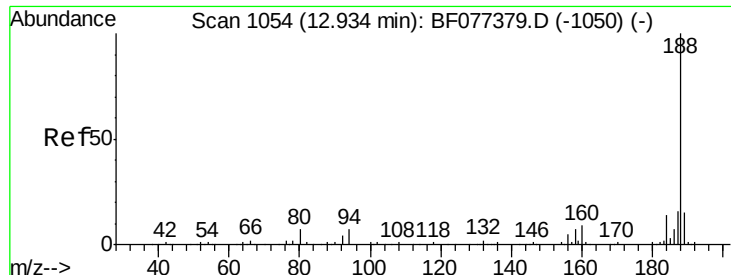
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.87 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

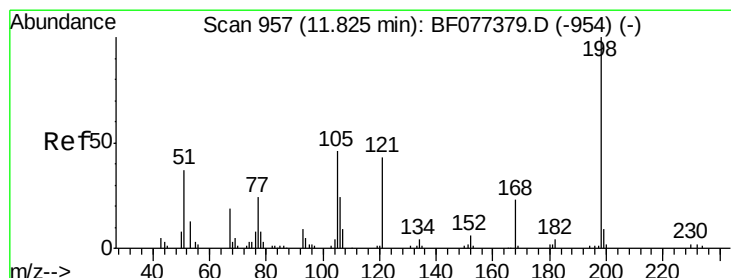
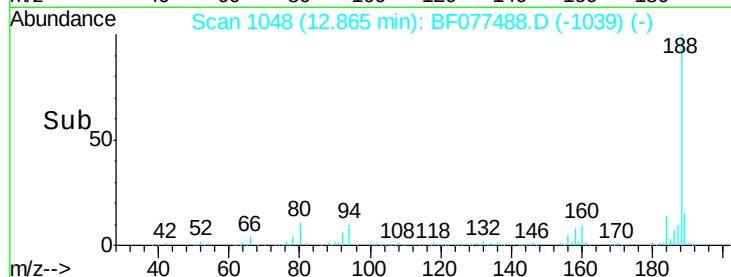
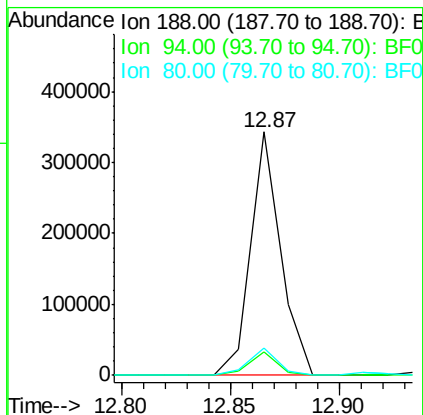
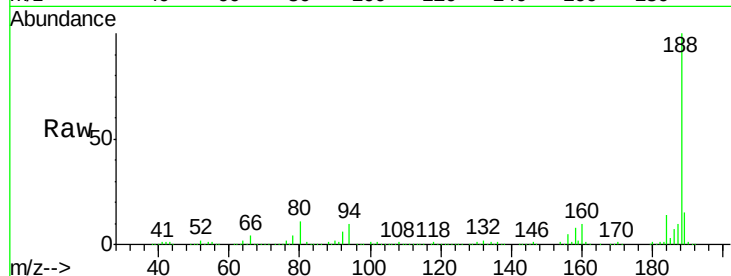
ClientSampleId :

B-11-D910MS

Tgt Ion:	188	Resp:	330273
Ion Ratio	Lower	Upper	
188	100		
94	9.9	7.4	11.2
80	11.3	8.0	12.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 12.71 ng

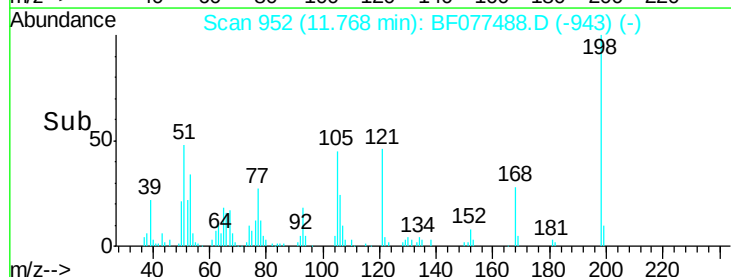
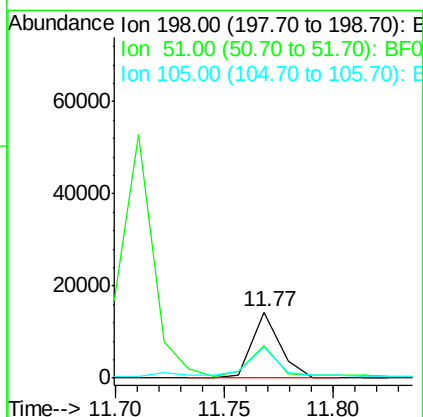
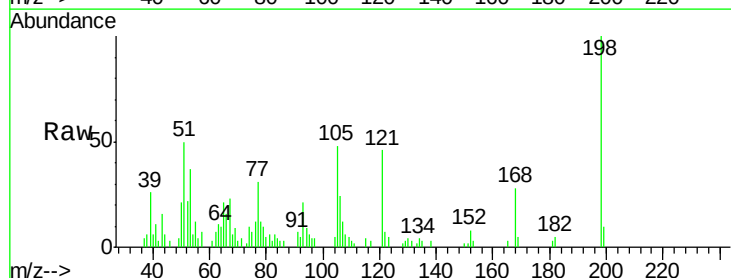
RT: 11.77 min Scan# 952

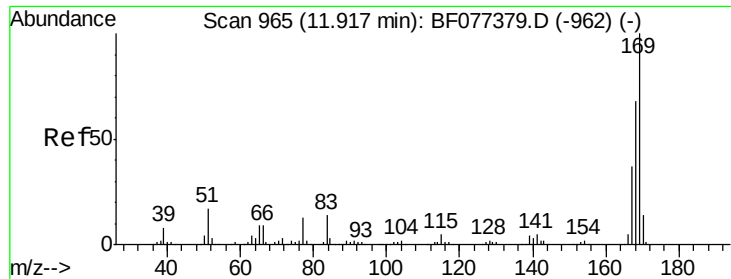
Delta R.T. 0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	198	Resp:	12854
Ion Ratio	Lower	Upper	
198	100		
51	50.0	2.7	42.7#
105	47.9	10.0	50.0





#65

n-Nitrosodiphenylamine

Concen: 28.97 ng

RT: 11.86 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

ClientSampleId :

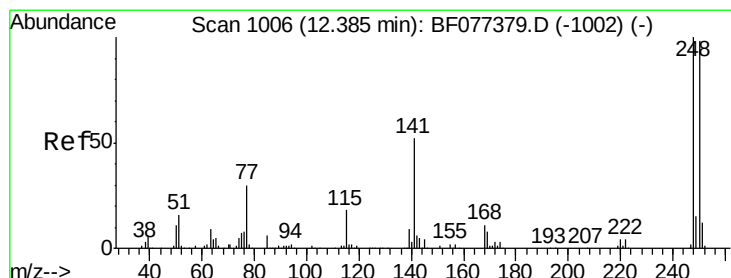
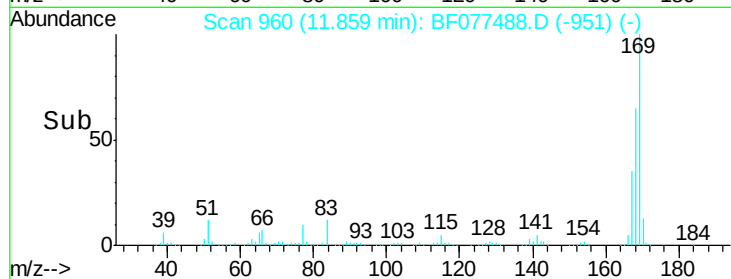
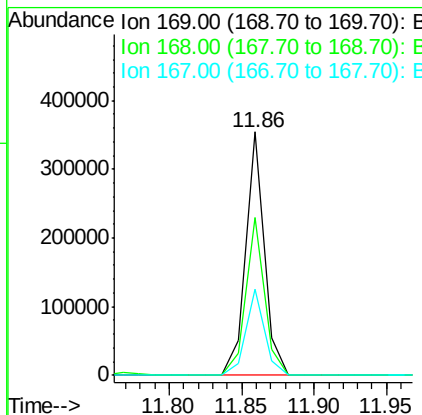
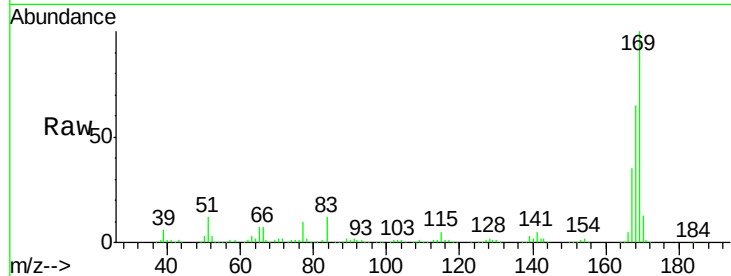
B-11-D910MS

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Tgt Ion	Ratio	Resp	Lower	Upper
169	100	317419		
168	64.9	53.0	79.6	
167	35.4	29.5	44.3	



#66

4-Bromophenyl-phenylether

Concen: 26.37 ng

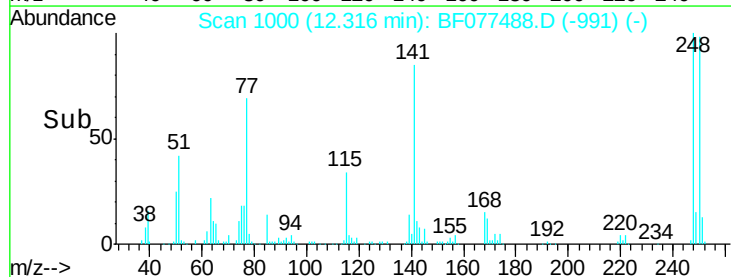
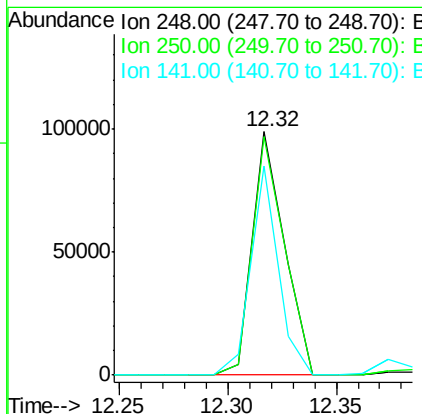
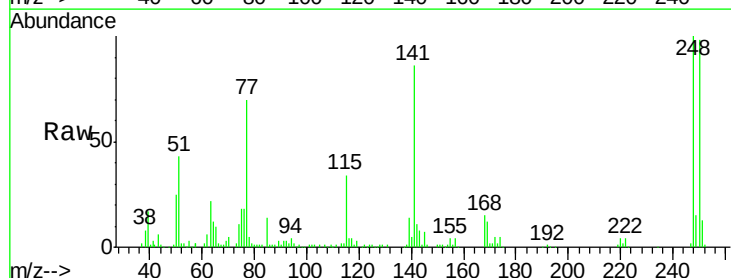
RT: 12.32 min Scan# 1000

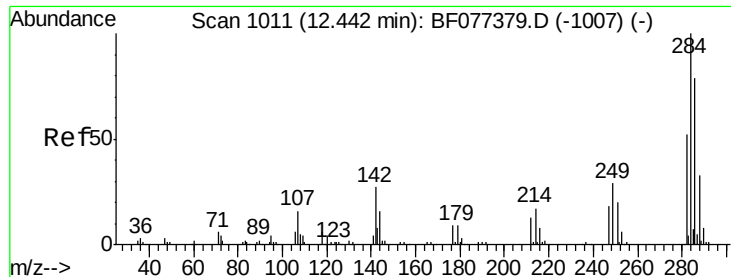
Delta R.T. 0.00 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	102001		
250	97.8	78.0	117.0	
141	86.1	54.1	81.1	





#67

Hexachlorobenzene

Concen: 26.15 ng

RT: 12.38 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

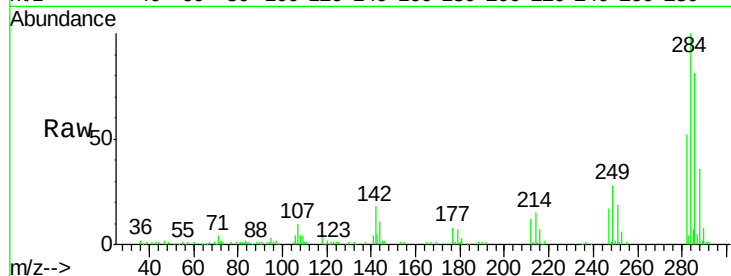
ClientSampleId :

B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	108566		
142	18.3	31.6	47.4#	
249	28.0	27.0	40.4	

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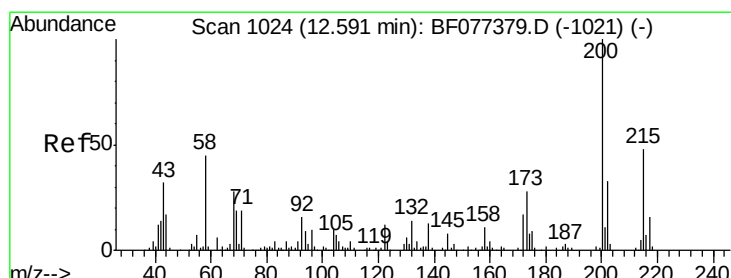
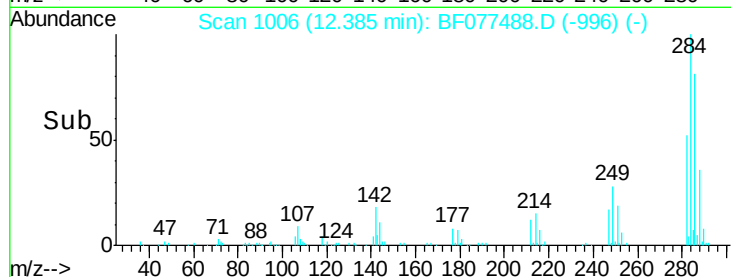
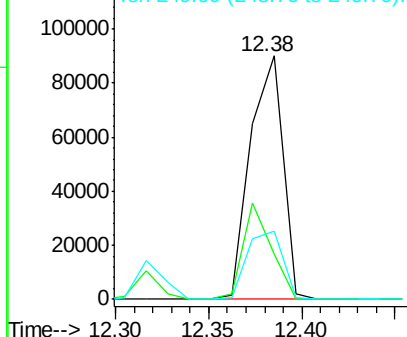
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 29.09 ng

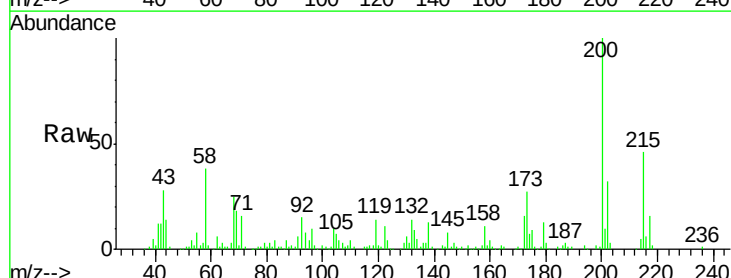
RT: 12.53 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

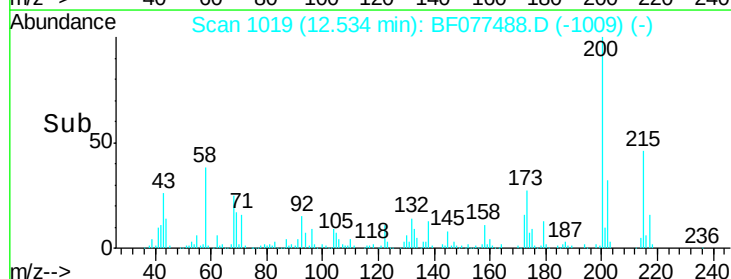
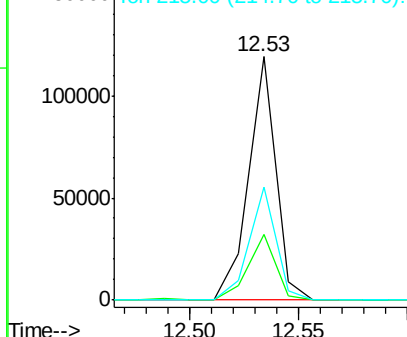
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	103638		
173	27.1	9.6	49.6	
215	46.3	24.4	64.4	

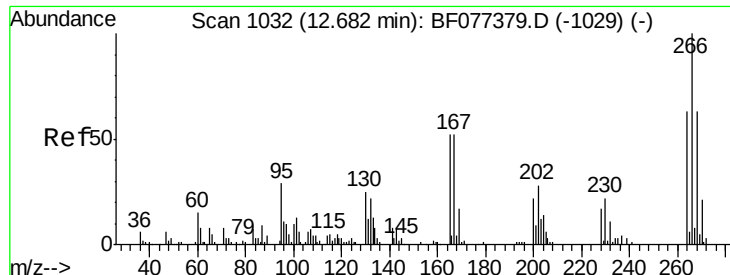


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





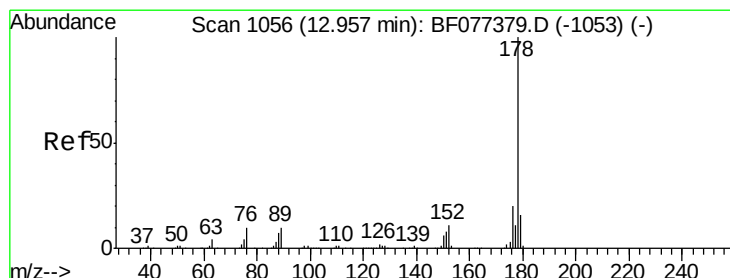
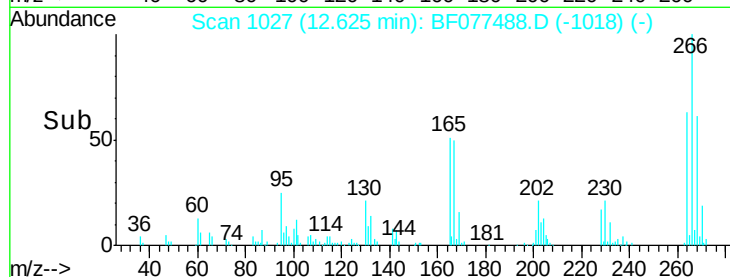
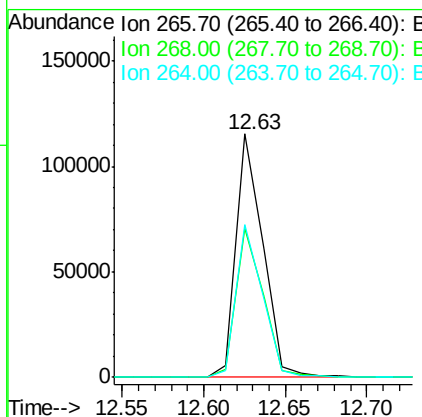
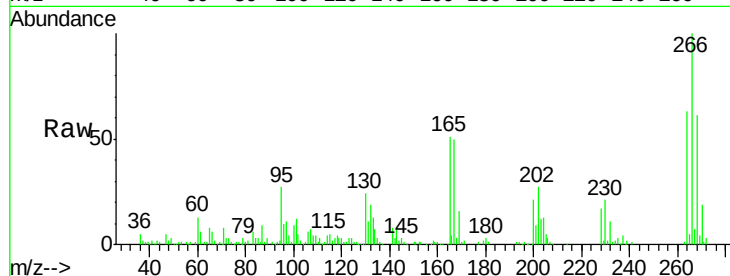
#69
 Pentachlorophenol
 Concen: 59.76 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	130374		
268	61.2	51.2	76.8	
264	62.6	50.7	76.1	

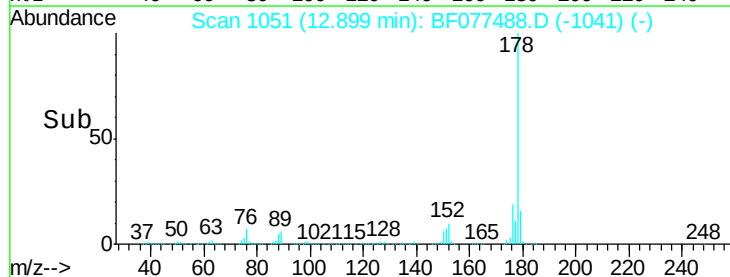
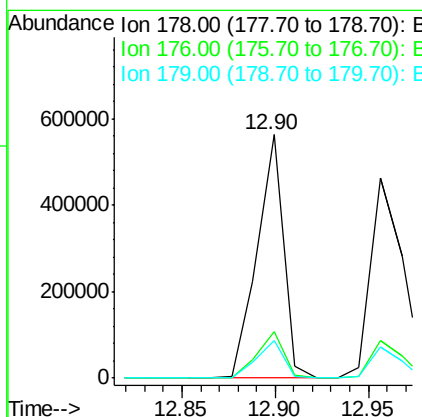
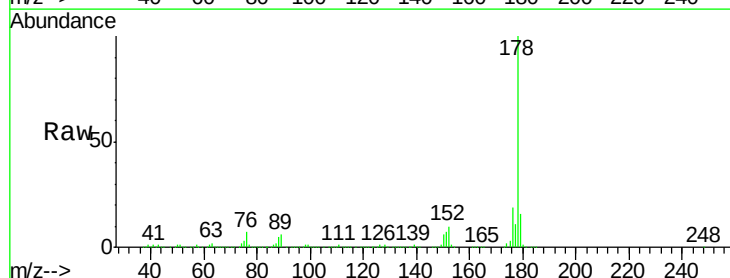
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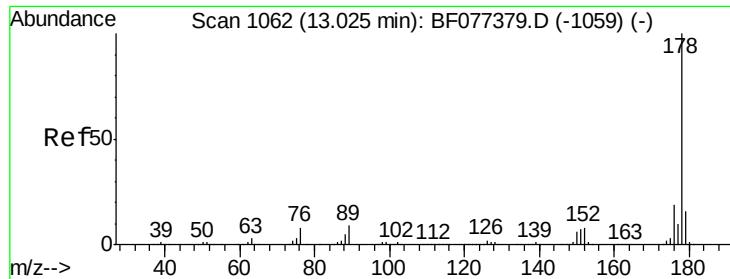
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#70
 Phenanthrene
 Concen: 29.35 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	561800		
176	19.1	15.5	23.3	
179	15.6	12.2	18.2	





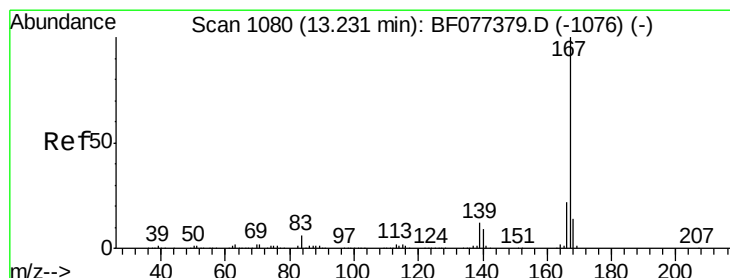
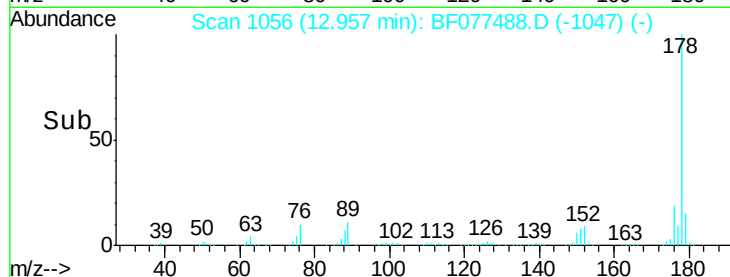
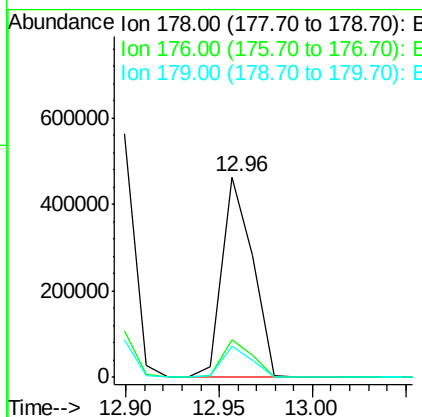
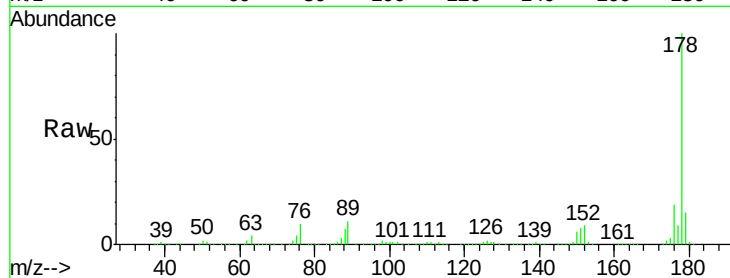
#71
 Anthracene
 Concen: 27.96 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.5	12.9	19.3

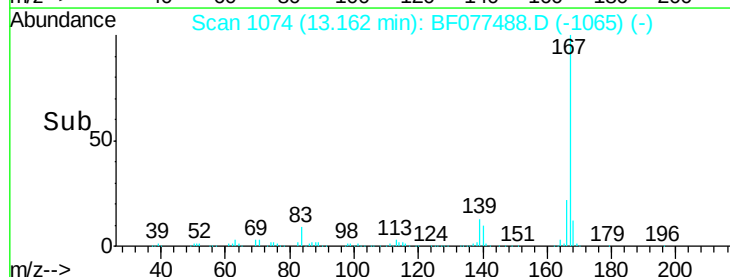
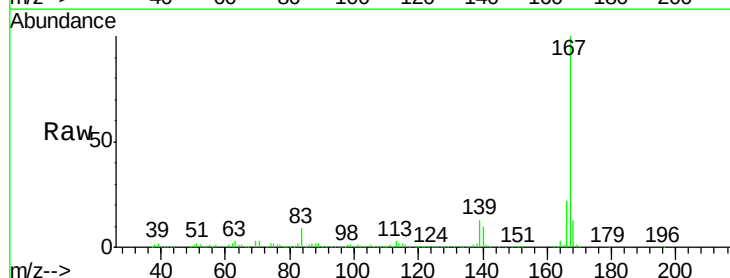
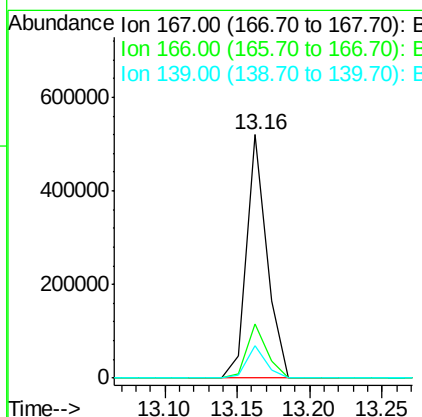
Manual Integrations
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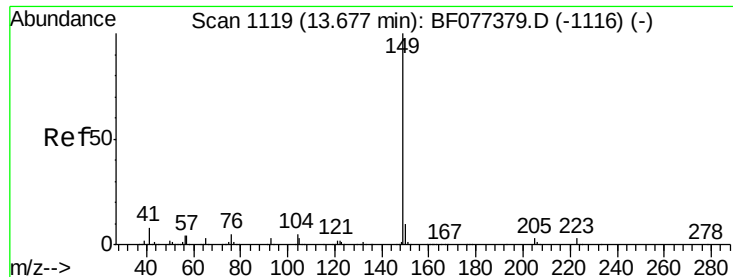
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#72
 Carbazole
 Concen: 28.00 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.1	9.9	14.9





#73

Di-n-butylphthalate

Concen: 29.55 ng

RT: 13.62 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

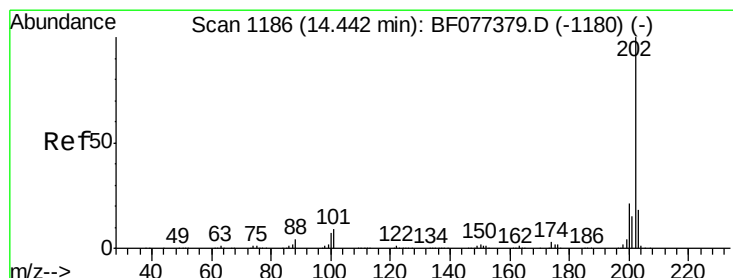
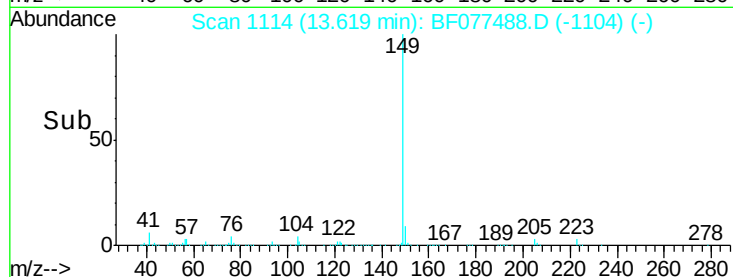
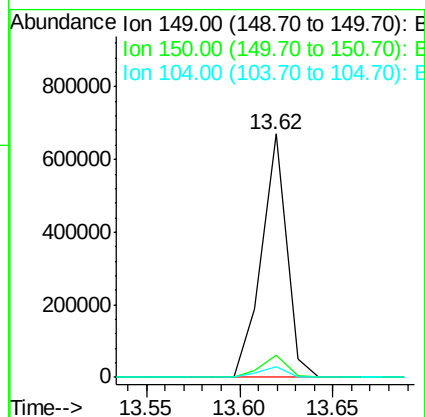
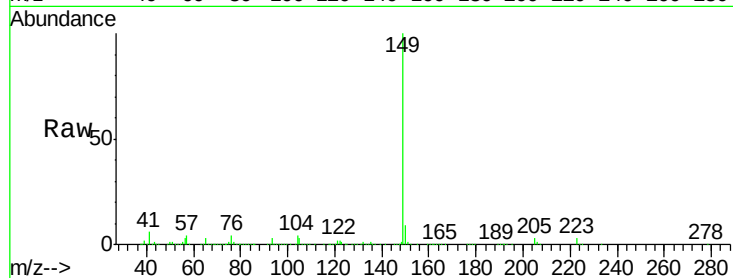
ClientSampleId :

B-11-D910MS

Tgt Ion:	149	Resp:	626821
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.8
104	4.3	4.1	6.1

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#74

Fluoranthene

Concen: 28.75 ng

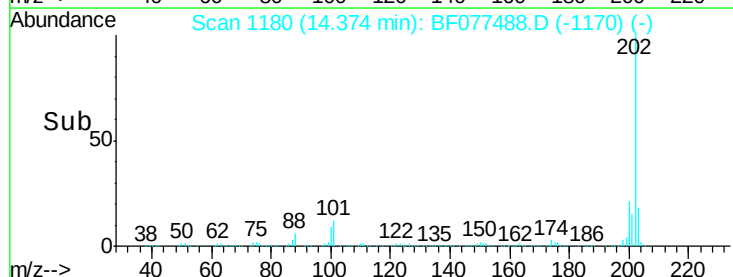
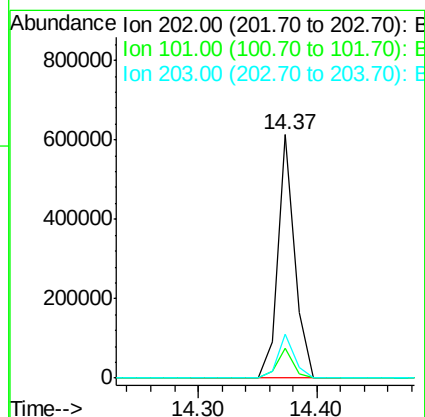
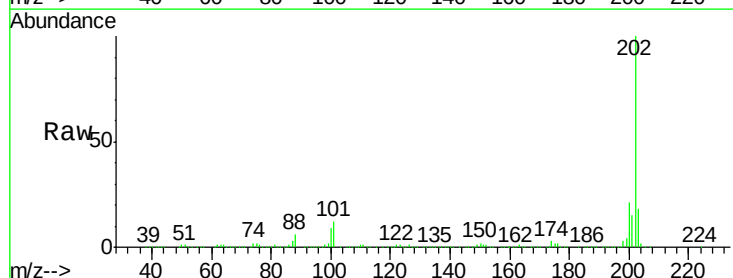
RT: 14.37 min Scan# 1180

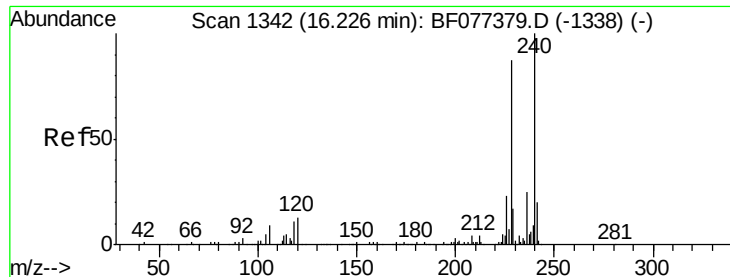
Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	202	Resp:	601238
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	30.8
203	18.0	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.16 min Scan# 1336

Delta R.T. 0.02 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

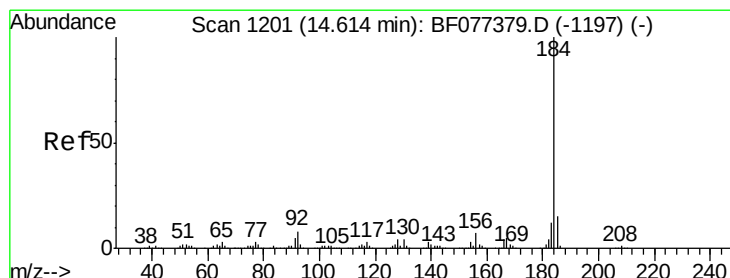
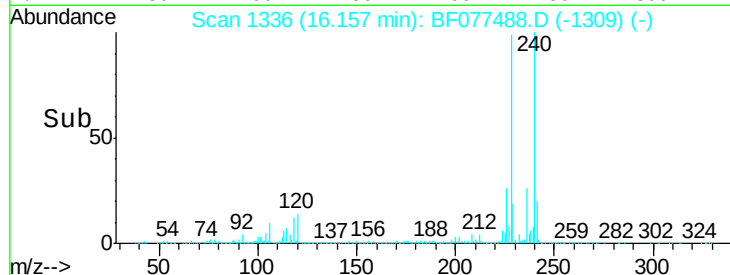
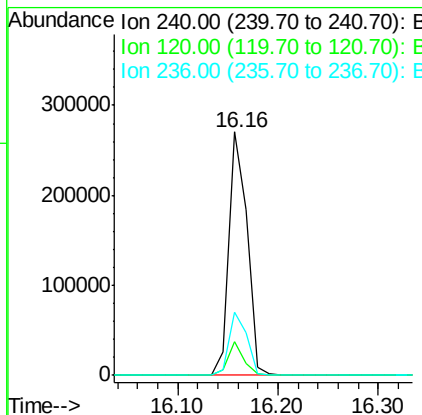
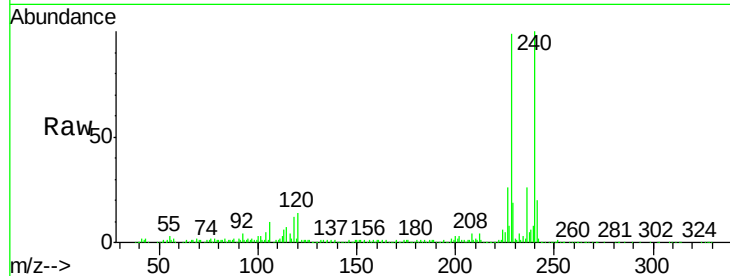
ClientSampleId :

B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	340248		
120	14.0	8.8	13.2#	
236	25.8	20.7	31.1	

Manual Integrations
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#76

Benzidine

Concen: 31.87 ng

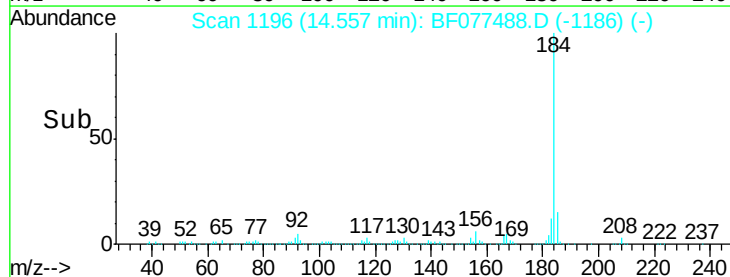
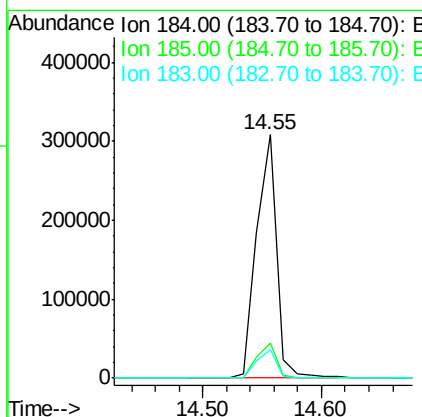
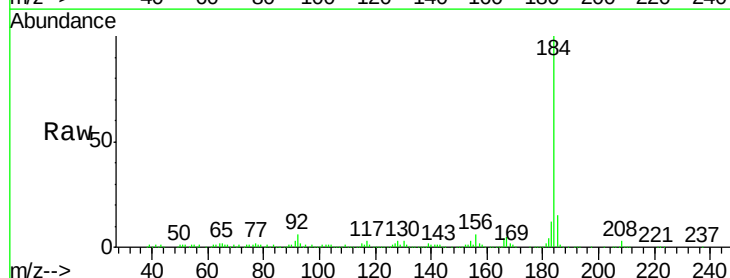
RT: 14.55 min Scan# 1196

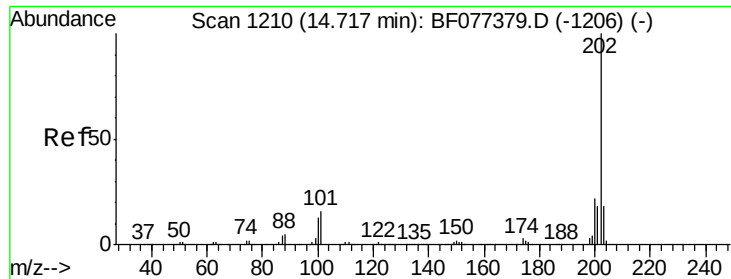
Delta R.T. 0.01 min

Lab File: BF077488.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	366359		
185	14.5	12.6	18.8	
183	11.7	9.3	13.9	





#77

Pyrene

Concen: 30.45 ng

RT: 14.65 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

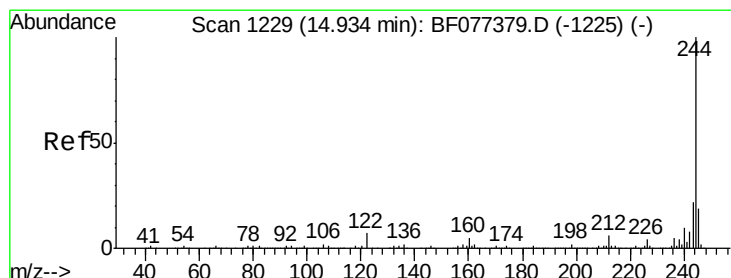
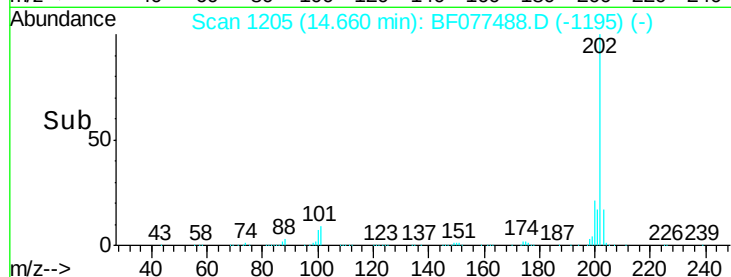
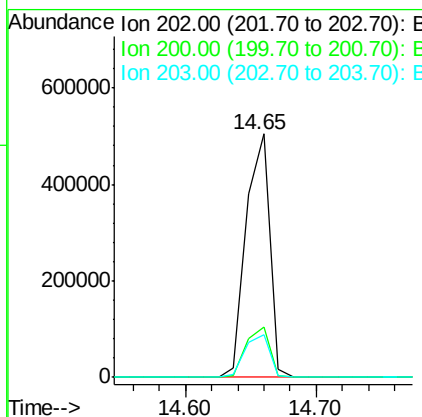
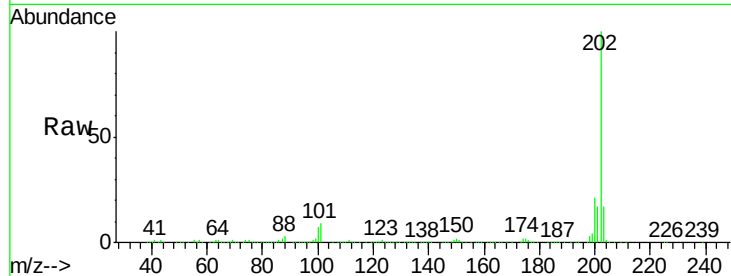
ClientSampleId :

B-11-D910MS

Tgt Ion:	202	Resp:	633751
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.1	25.7
203	17.3	14.2	21.2

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#78

Terphenyl-d14

Concen: 57.74 ng

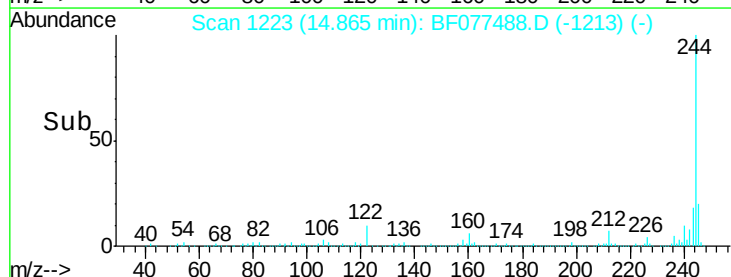
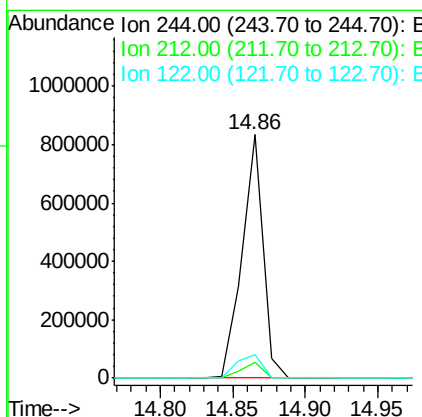
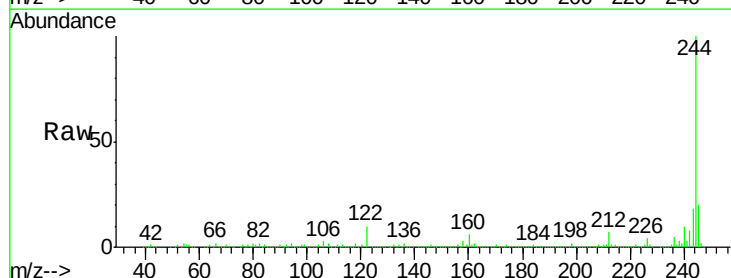
RT: 14.86 min Scan# 1223

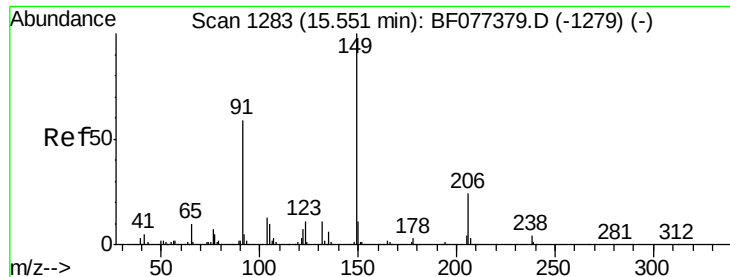
Delta R.T. 0.01 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt Ion:	244	Resp:	840323
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.2	7.8
122	9.6	7.8	11.8





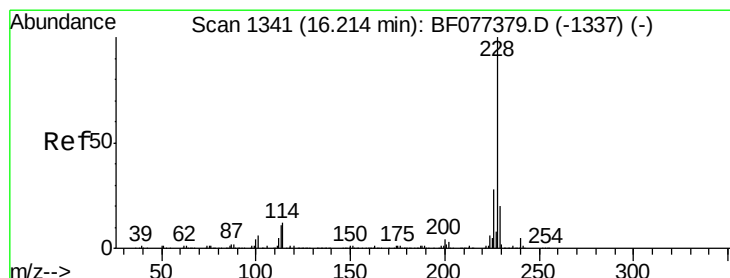
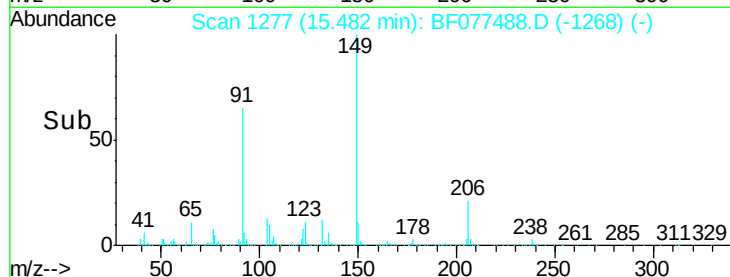
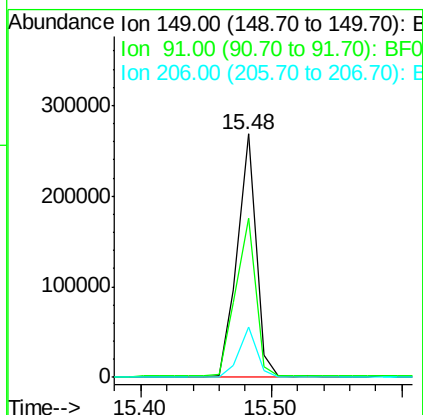
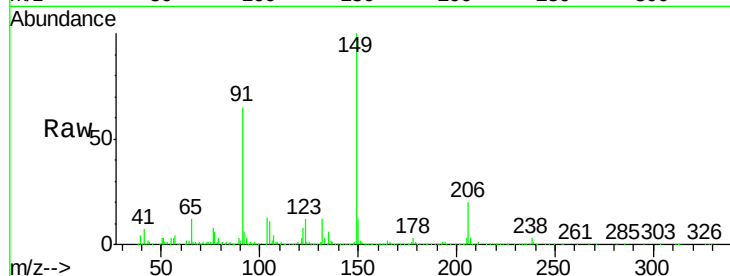
#79
Butylbenzylphthalate
Concen: 31.32 ng
RT: 15.48 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	268214		
91	65.4	51.2	76.8	
206	20.4	17.8	26.8	

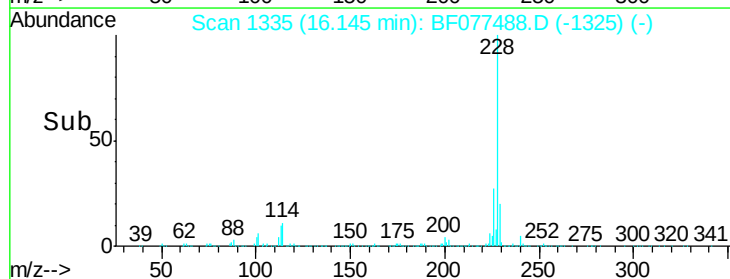
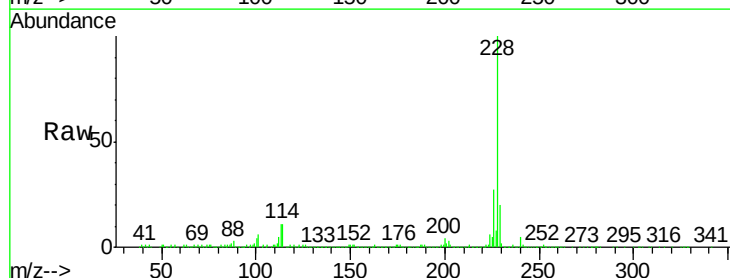
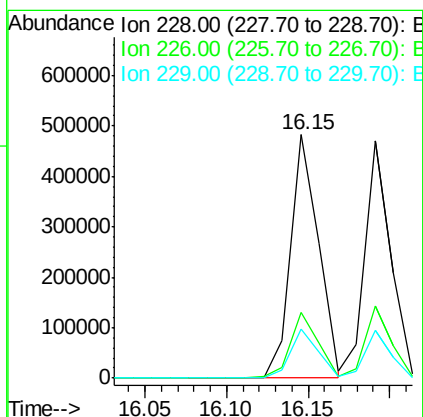
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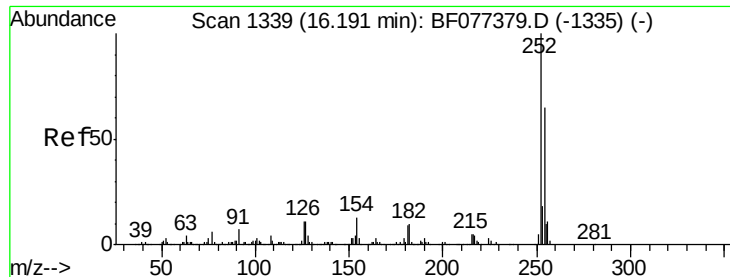
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#80
Benzo(a)anthracene
Concen: 28.91 ng
RT: 16.15 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	576594		
226	27.1	22.0	33.0	
229	20.3	15.8	23.8	





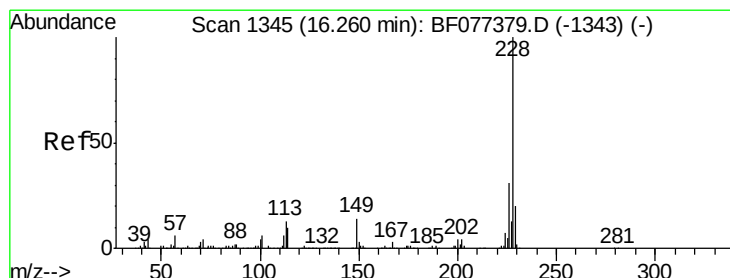
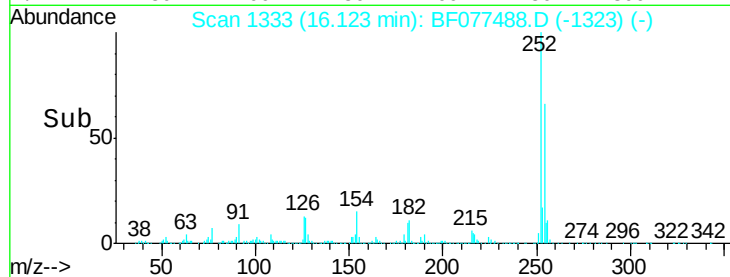
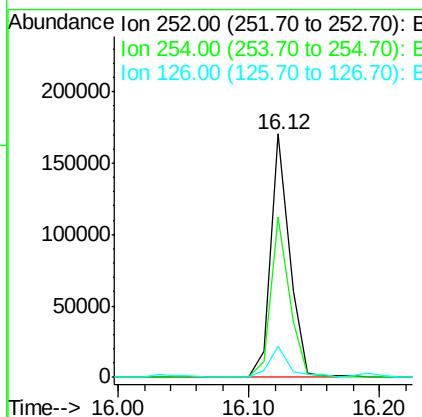
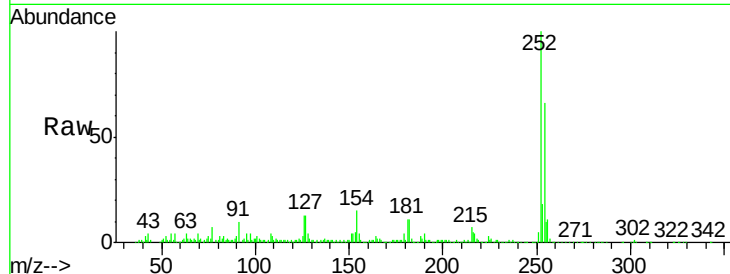
#81
 3,3'-Dichlorobenzidine
 Concen: 23.99 ng
 RT: 16.12 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	175318		
254	66.0	52.9	79.3	
126	12.8	7.3	10.9	

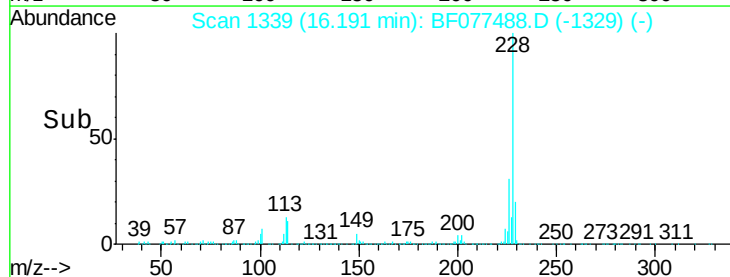
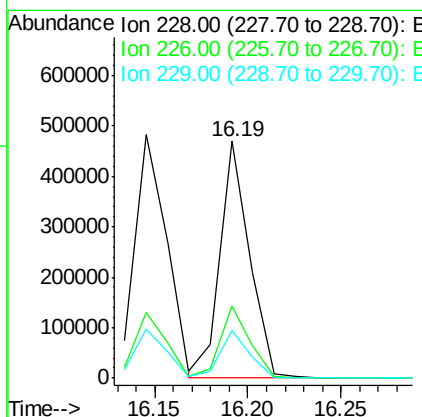
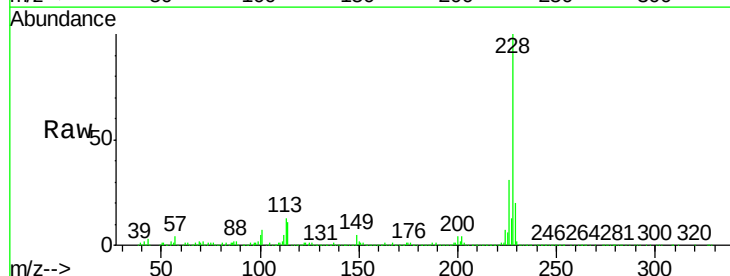
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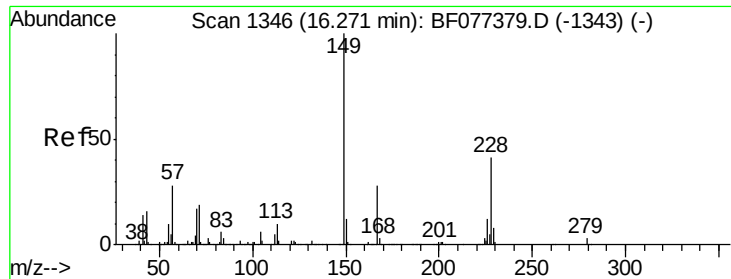
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#82
 Chrysene
 Concen: 27.40 ng
 RT: 16.19 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	512985		
226	30.7	24.9	37.3	
229	20.3	16.4	24.6	





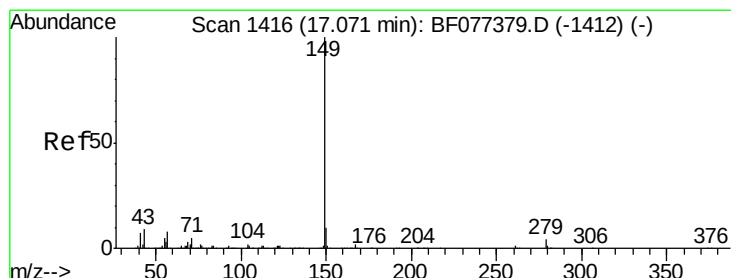
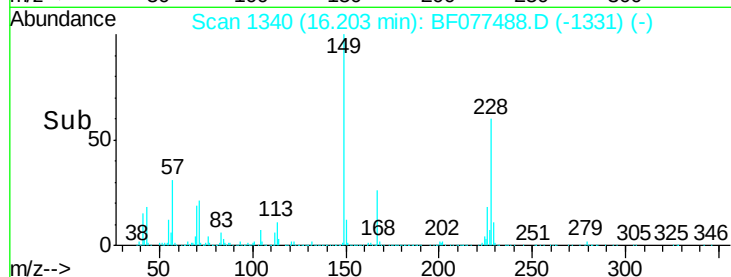
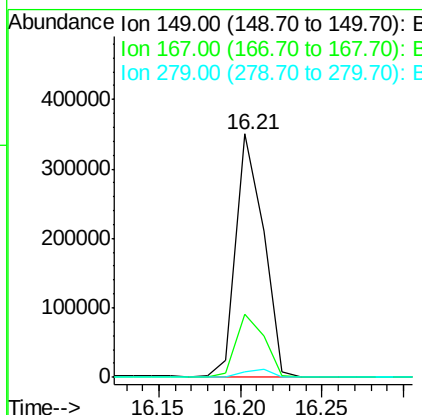
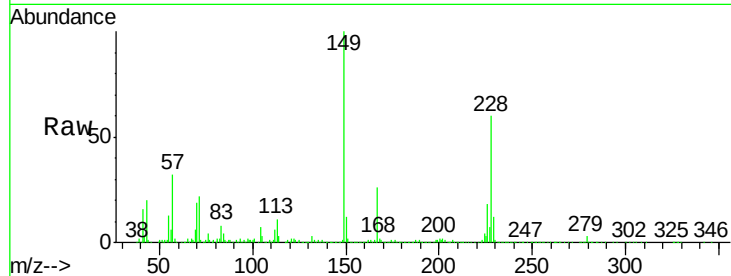
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.38 ng
 RT: 16.21 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	403368		
167	25.7	22.8	34.2	
279	2.5	3.8	5.6	

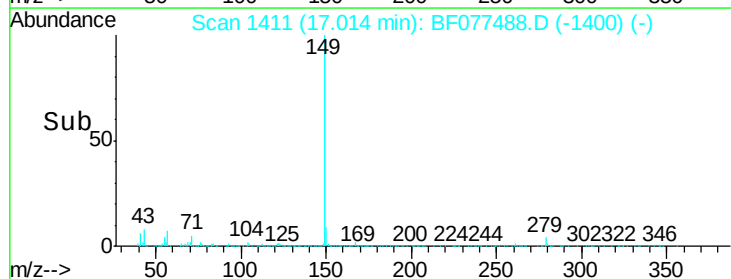
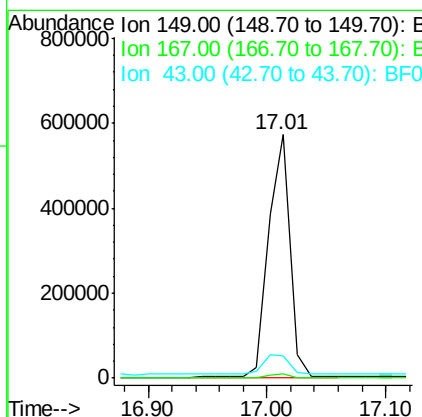
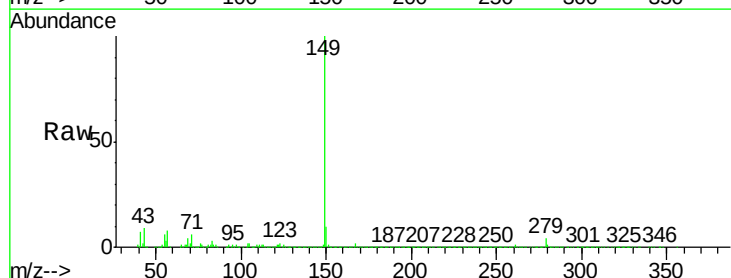
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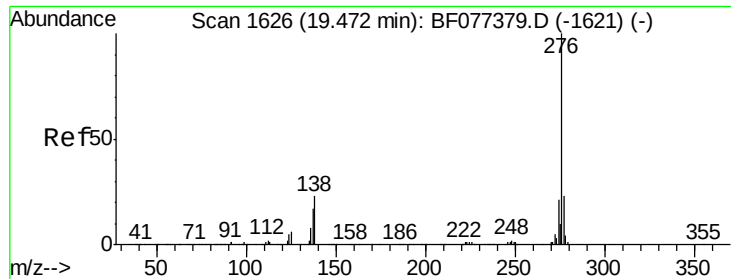
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#84
 Di-n-octyl phthalate
 Concen: 31.32 ng
 RT: 17.01 min Scan# 1411
 Delta R.T. 0.02 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	718111		
167	1.6	1.3	1.9	
43	10.6	8.1	12.1	





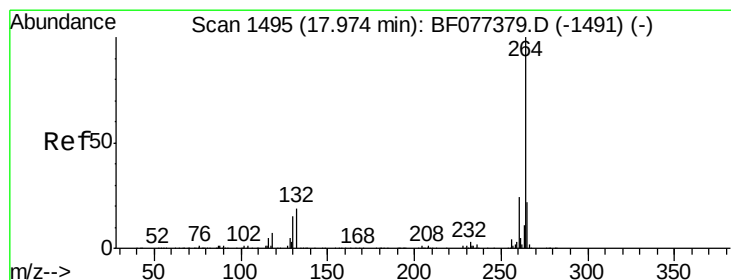
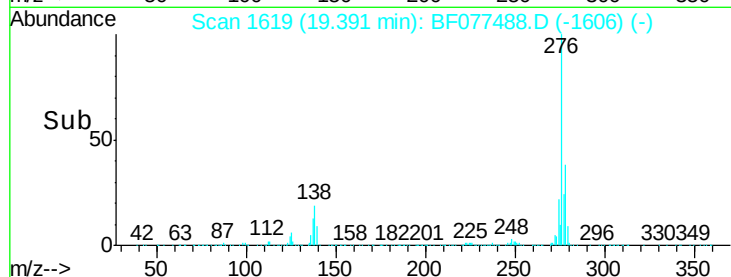
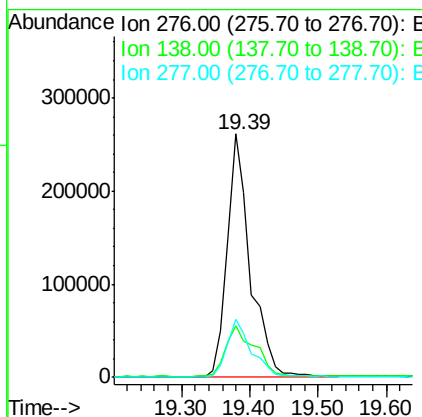
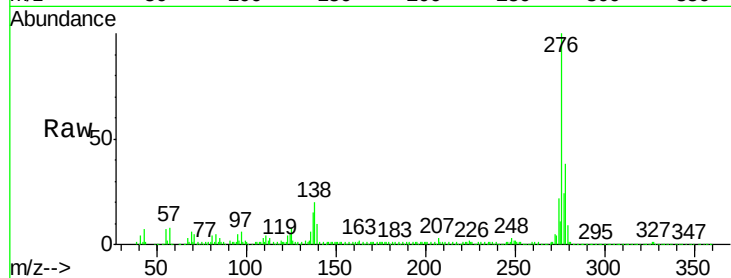
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.95 ng m
 RT: 19.39 min Scan# 1619
 Delta R.T. 0.05 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	21.2	31.8
277	22.8	20.0	30.0

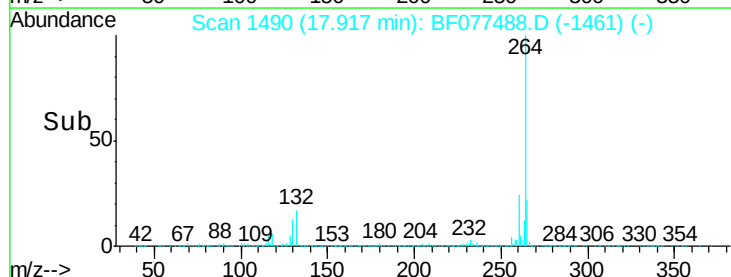
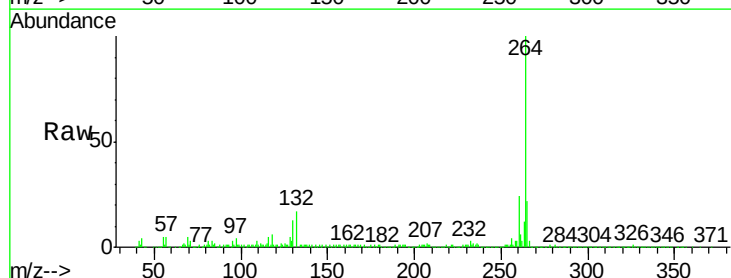
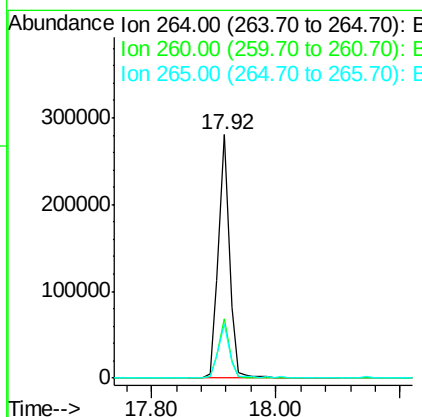
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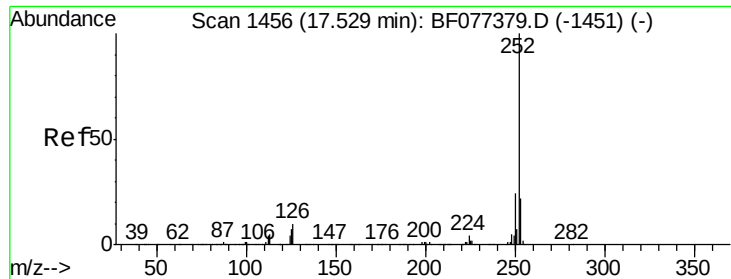
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.92 min Scan# 1490
 Delta R.T. 0.03 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	22.1	16.8	25.2





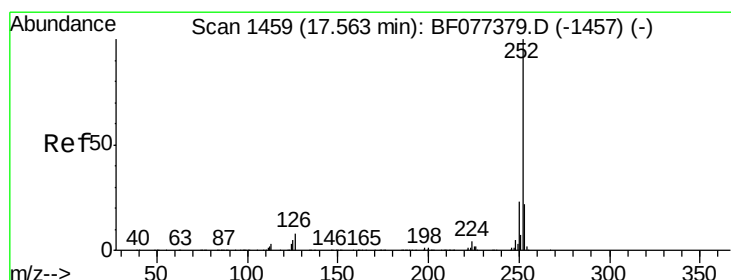
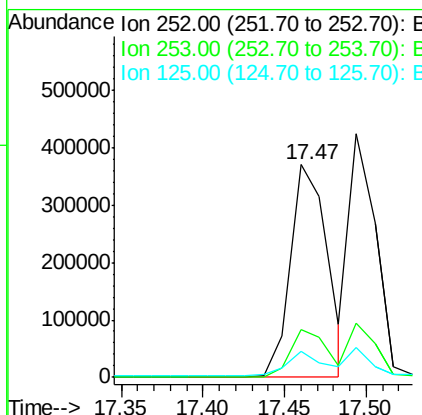
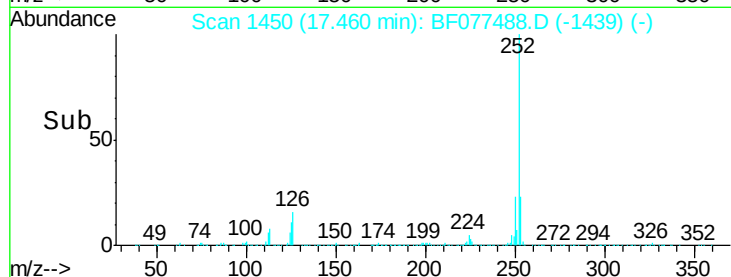
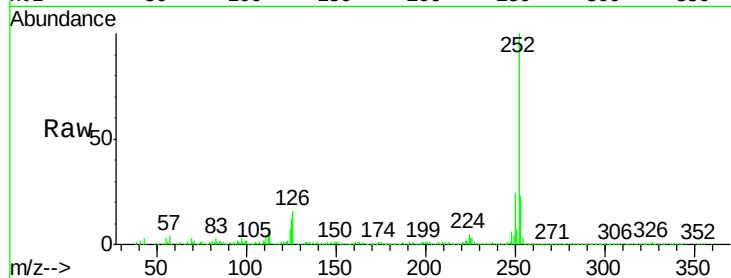
#87
Benzo(b)fluoranthene
Concen: 29.76 ng
RT: 17.47 min Scan# 1450
Delta R.T. 0.03 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Instrument :
BNA_F
ClientSampleId :
B-11-D910MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	12.5	5.4	8.2

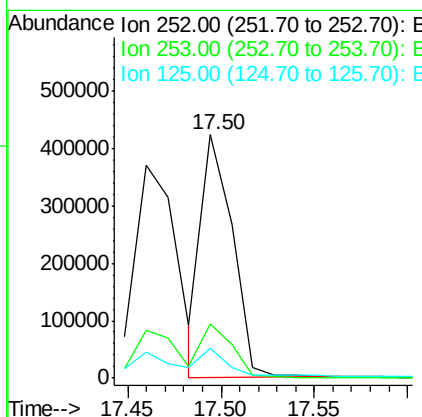
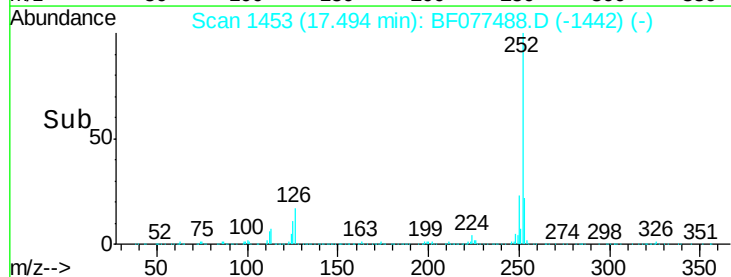
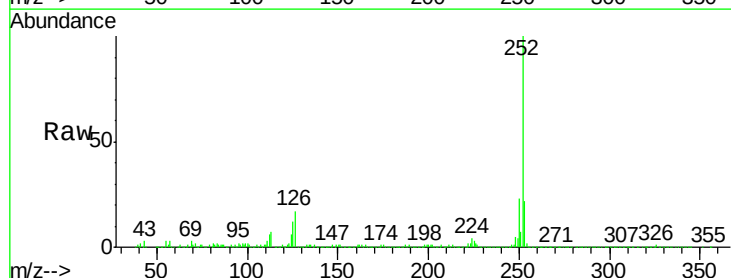
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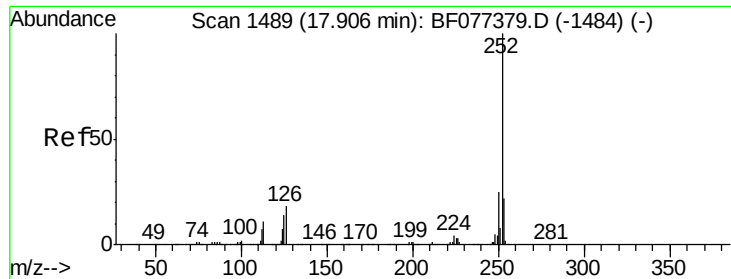
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#88
Benzo(k)fluoranthene
Concen: 25.43 ng
RT: 17.50 min Scan# 1453
Delta R.T. 0.03 min
Lab File: BF077488.D
Acq: 27 Feb 2015 4:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	12.2	10.1	15.1





#89

Benzo(a)pyrene

Concen: 28.83 ng

RT: 17.85 min Scan# 1484

Delta R.T. 0.03 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Instrument :

BNA_F

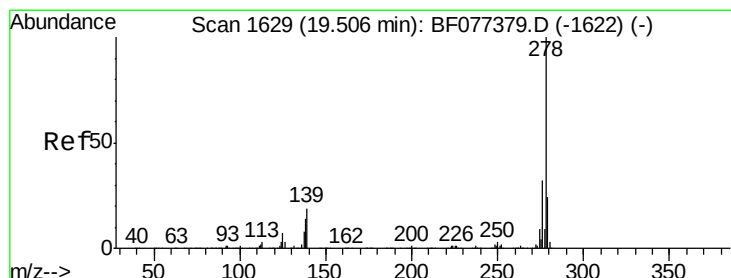
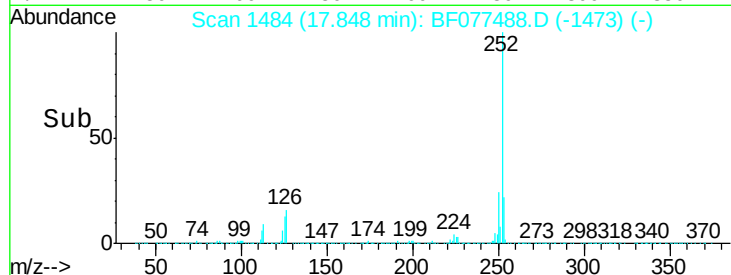
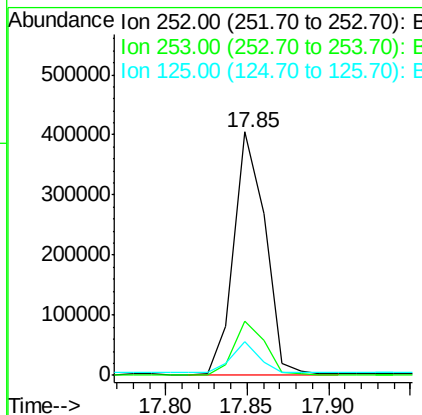
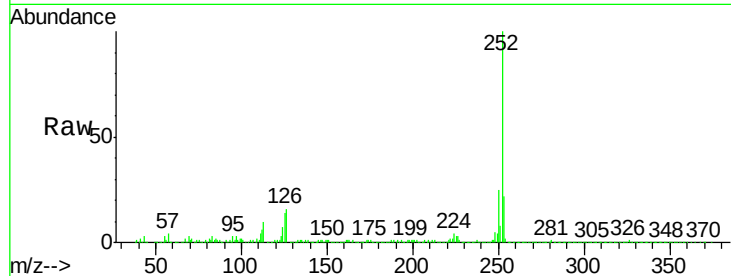
ClientSampleId :

B-11-D910MS

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		538995		
253	22.4	18.2	27.2		
125	14.0	8.3	12.5#		

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#90

Dibenzo(a,h)anthracene

Concen: 27.63 ng

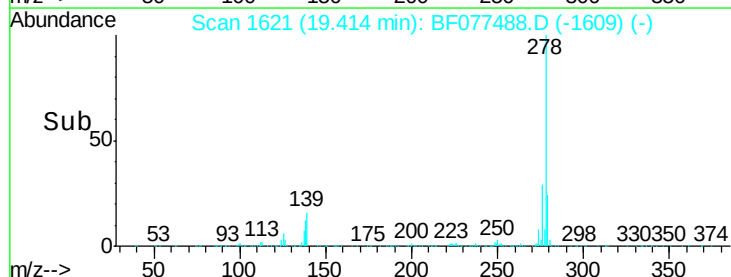
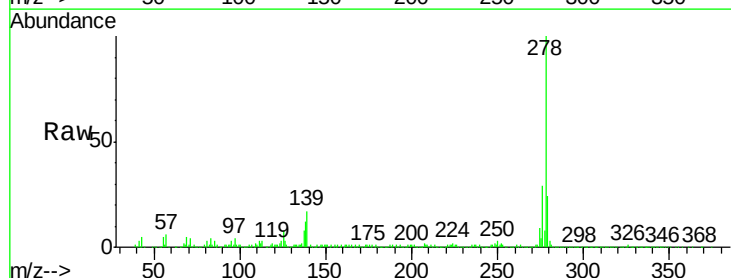
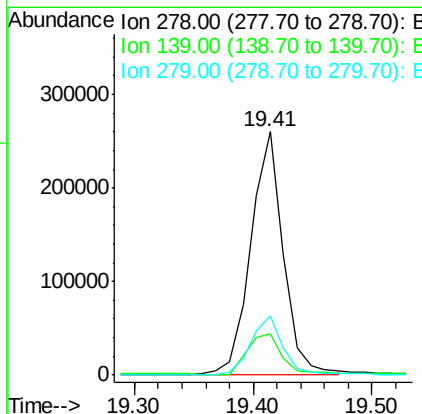
RT: 19.41 min Scan# 1621

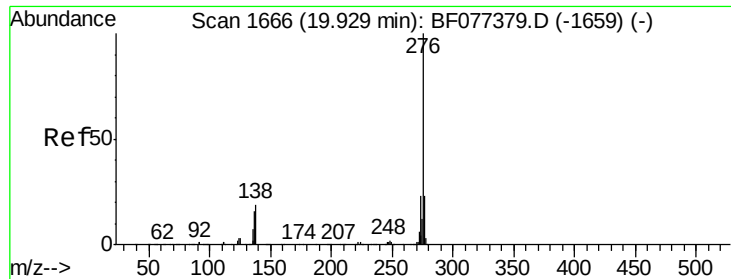
Delta R.T. 0.03 min

Lab File: BF077488.D

Acq: 27 Feb 2015 4:04

Tgt	Ion	Ratio	Resp	Lower	Upper
278	100		492566		
139	17.1	14.3	21.5		
279	24.4	19.0	28.6		





#91
 Benzo(g,h,i)perylene
 Concen: 27.39 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.03 min
 Lab File: BF077488.D
 Acq: 27 Feb 2015 4:04

Instrument :
 BNA_F
 ClientSampleId :
 B-11-D910MS

Tgt Ion:	276	Resp:	492908
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.9	28.3
138	23.6	20.5	30.7

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