

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079584.D
 Acq On : 30 May 2015 4:42
 Operator : TP/IZ
 Sample : G2408-05MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

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Quant Time: May 30 05:20:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	91306	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	376883	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	184070	20.00	ng	0.00
63) Phenanthrene-d10	12.52	188	326449	20.00	ng	0.00
75) Chrysene-d12	15.79	240	304212	20.00	ng	-0.08
86) Perylene-d12	17.46	264	308233m	20.00	ng	-0.34

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.22	112	617108	117.23	ng	-0.01
7) Phenol-d6	6.55	99	752524	112.15	ng	0.00
23) Nitrobenzene-d5	7.66	82	463318	71.06	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	226793	112.18	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	873367	67.69	ng	-0.01
78) Terphenyl-d14	14.51	244	881527	68.01	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.79	88	77465	30.93	ng	# 100
3) Pyridine	2.42	79	166395	30.18	ng	97
4) n-Nitrosodimethylamine	2.35	42	88922	32.75	ng	98
6) Aniline	6.54	93	207335	21.77	ng	99
8) 2-Chlorophenol	6.68	128	231051	37.70	ng	98
9) Benzaldehyde	6.40	77	25881	4.80	ng	96
10) Phenol	6.57	94	285106	36.09	ng	93
11) bis(2-Chloroethyl)ether	6.65	93	220405	38.57	ng	93
12) 1,3-Dichlorobenzene	6.87	146	237763	35.02	ng	98
13) 1,4-Dichlorobenzene	6.97	146	246511	35.59	ng	100
14) 1,2-Dichlorobenzene	7.15	146	231383	35.97	ng	100
15) Benzyl Alcohol	7.15	79	188988	38.33	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.32	45	304261	36.37	ng	91
17) 2-Methylphenol	7.31	107	181930	37.79	ng	99
18) Hexachloroethane	7.56	117	84485	35.44	ng	94
19) n-Nitroso-di-n-propylamine	7.48	70	164502	34.84	ng	# 93
20) 3+4-Methylphenols	7.51	107	241702	36.53	ng	93
22) Acetophenone	7.47	105	321842	38.12	ng	# 92
24) Nitrobenzene	7.68	77	232020	36.11	ng	# 85
25) Isophorone	7.98	82	420035	35.34	ng	95
26) 2-Nitrophenol	8.07	139	118417	38.92	ng	# 90
27) 2,4-Dimethylphenol	8.15	122	204462	37.39	ng	96
28) bis(2-Chloroethoxy)methane	8.26	93	272818	37.04	ng	98
29) 2,4-Dichlorophenol	8.38	162	200620	40.05	ng	96
30) 1,2,4-Trichlorobenzene	8.47	180	199070	38.31	ng	95
31) Naphthalene	8.56	128	681960	37.70	ng	99
32) Benzoic acid	8.27	122	46766	13.78	ng	94
33) 4-Chloroaniline	8.65	127	185817	24.59	ng	94
34) Hexachlorobutadiene	8.71	225	108577	36.73	ng	98
35) Caprolactam	9.07	113	56839	35.98	ng	# 88
36) 4-Chloro-3-methylphenol	9.27	107	203274	39.12	ng	# 87
37) 2-Methylnaphthalene	9.42	142	498866	39.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	191374	37.17	ng	# 100
40) Hexachlorocyclopentadiene	9.60	237	80601	59.40	ng	99

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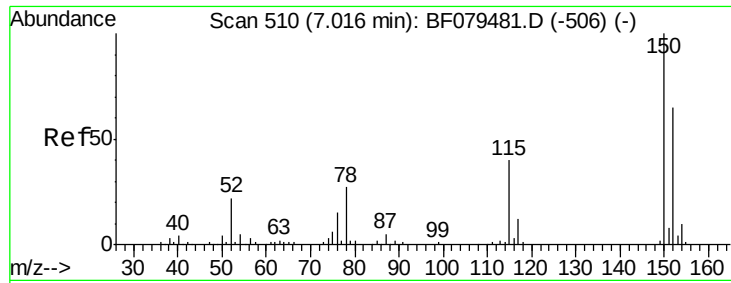
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Quant Time: May 30 05:20:04 2015
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	125180	34.82	nq	99
43) 2,4,5-Trichlorophenol	9.83	196	135947	37.99	nq	# 90
45) 1,1'-Biphenyl	10.00	154	540137	37.57	nq	99
46) 2-Chloronaphthalene	10.01	162	412433	36.32	nq	99
47) 2-Nitroaniline	10.16	65	119067	35.27	nq	# 54
48) Acenaphthylene	10.51	152	656064	34.81	nq	99
49) Dimethylphthalate	10.40	163	547916	40.40	nq	99
50) 2,6-Dinitrotoluene	10.47	165	101584	37.49	nq	# 79
51) Acenaphthene	10.73	154	424562	39.39	nq	98
52) 3-Nitroaniline	10.67	138	99845	28.33	nq	# 72
53) 2,4-Dinitrophenol	10.82	184	32327	40.57	nq	# 89
54) Dibenzofuran	10.95	168	598146	37.63	nq	98
55) 4-Nitrophenol	10.91	139	121458m	62.14	nq	
56) 2,4-Dinitrotoluene	10.97	165	128250	35.29	nq	# 72
57) Fluorene	11.37	166	504985	38.54	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.11	232	101518	38.98	nq	# 100
59) Diethylphthalate	11.27	149	469810	35.39	nq	98
60) 4-Chlorophenyl-phenylether	11.38	204	205902	36.37	nq	97
61) 4-Nitroaniline	11.43	138	104268	31.76	nq	81
62) Azobenzene	11.58	77	438305	33.94	nq	98
64) 4,6-Dinitro-2-methylphenol	11.47	198	47902	31.79	nq	# 76
65) n-Nitrosodiphenylamine	11.53	169	393994	36.34	nq	98
66) 4-Bromophenyl-phenylether	11.99	248	131992	39.26	nq	95
67) Hexachlorobenzene	12.04	284	144993	37.83	nq	# 89
68) Atrazine	12.22	200	119975	40.96	nq	98
69) Pentachlorophenol	12.30	266	109060	74.28	nq	97
70) Phenanthrene	12.56	178	876184	48.92	nq	100
71) Anthracene	12.62	178	683013	37.56	nq	99
72) Carbazole	12.83	167	608860	34.78	nq	97
73) Di-n-butylphthalate	13.29	149	740476	37.50	nq	99
74) Fluoranthene	14.02	202	775955	40.40	nq	96
76) Benzidine	14.22	184	279500	42.90	nq	98
77) Pyrene	14.30	202	818620	43.44	nq	99
79) Butylbenzylphthalate	15.14	149	307095	36.23	nq	# 87
80) Benzo(a)anthracene	15.78	228	666379	38.08	nq	99
81) 3,3'-Dichlorobenzidine	15.77	252	189377	29.55	nq	99
82) Chrysene	15.83	228	611921	36.79	nq	99
83) Bis(2-ethylhexyl)phthalate	15.85	149	456951	37.63	nq	# 100
84) Di-n-octyl phthalate	16.63	149	772977	36.57	nq	99
85) Indeno(1,2,3-cd)pyrene	18.74	276	760907m	35.56	nq	
87) Benzo(b)fluoranthene	17.04	252	762509m	43.37	nq	
88) Benzo(k)fluoranthene	17.07	252	519890m	33.07	nq	
89) Benzo(a)pyrene	17.41	252	658696m	42.63	nq	
90) Dibenzo(a,h)anthracene	18.75	278	610898m	37.63	nq	
91) Benzo(g,h,i)perylene	19.11	276	652176m	40.56	nq	

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



#1

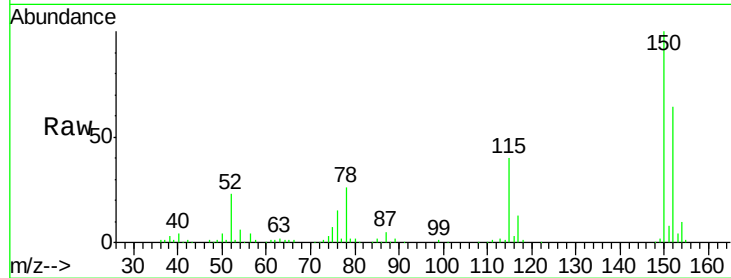
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

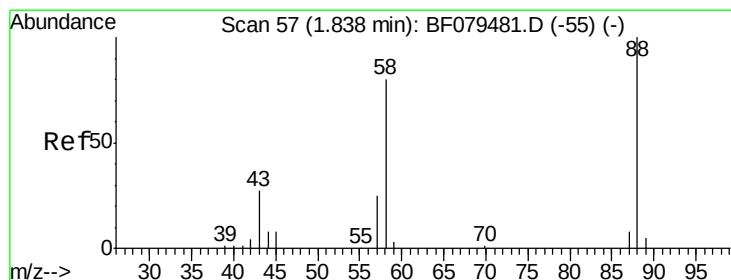
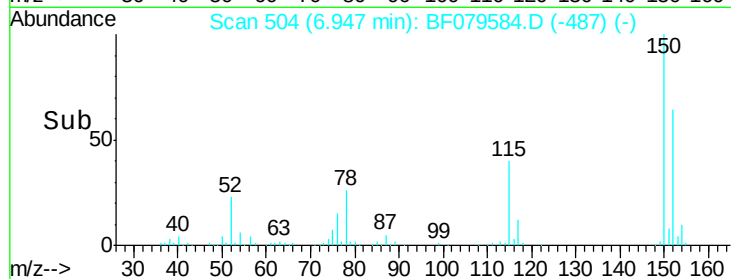
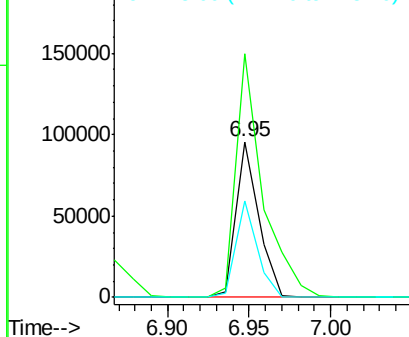
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.0	186.0
115	62.4	49.6	74.4

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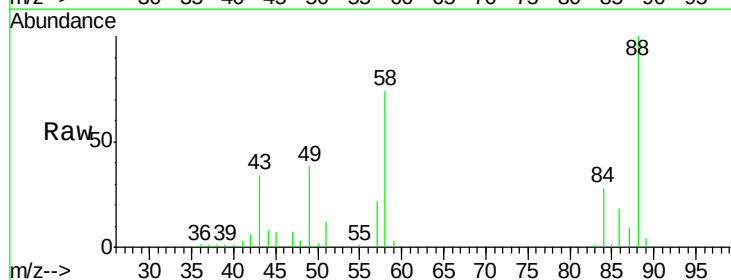
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



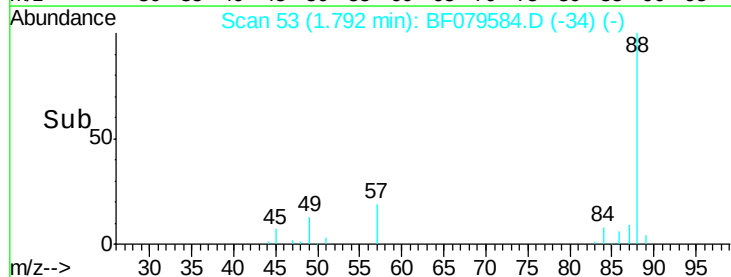
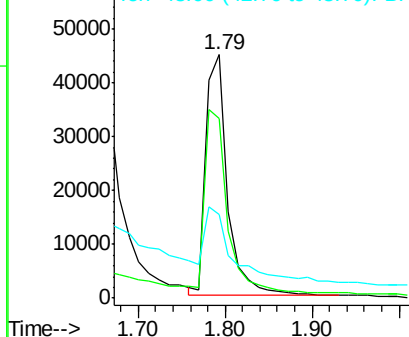
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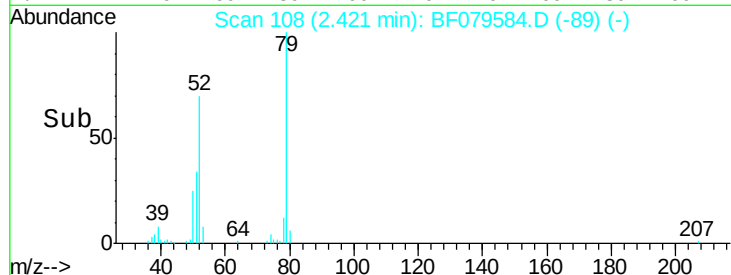
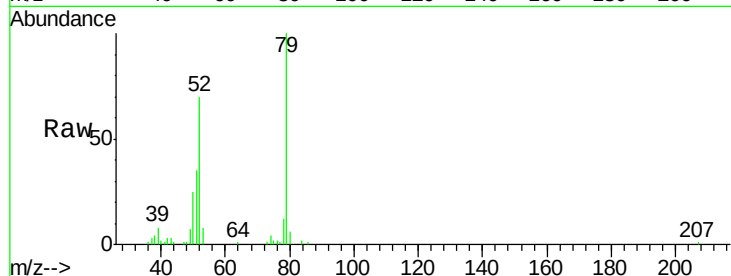
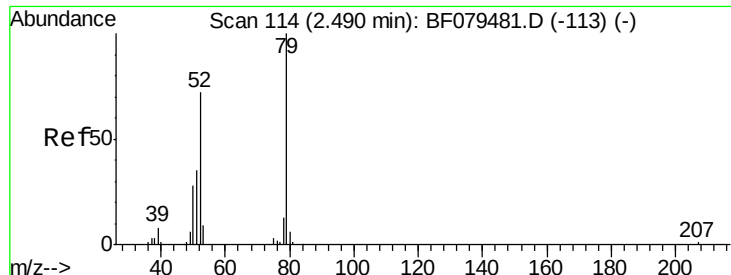
1,4-Dioxane
Concen: 30.93 ng
RT: 1.79 min Scan# 53
Delta R.T. 0.02 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.1	0.0	0.0#
43	43.0	0.0	0.0#



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





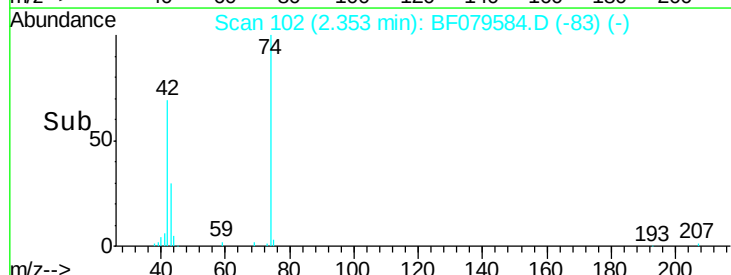
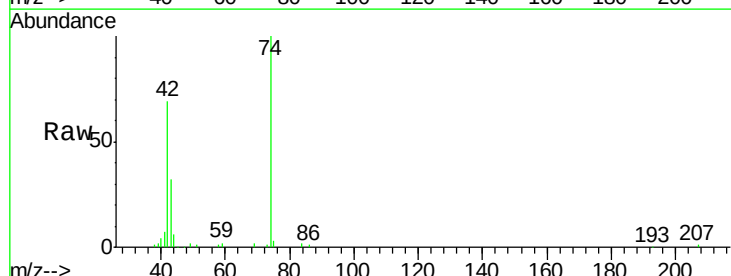
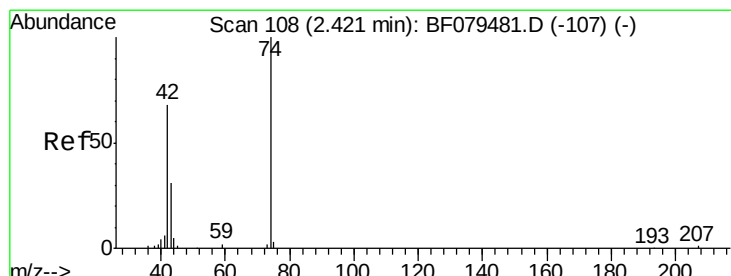
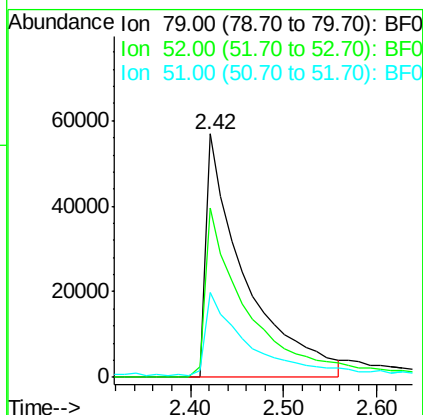
#3
 Pvridine
 Concen: 30.18 ng
 RT: 2.42 min Scan# 108
 Delta R.T. 0.02 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tot Ion	Ratio	Resp Lower	Upper
79	100		
52	69.6	57.4	86.2
51	35.0	29.4	44.0

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

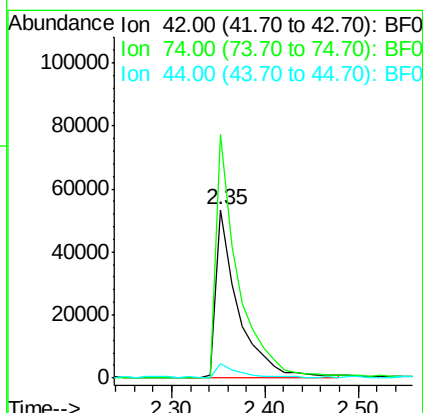
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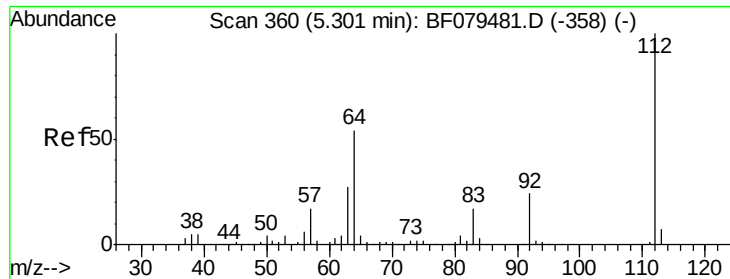
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#4
 n-Nitrosodimethylamine
 Concen: 32.75 ng
 RT: 2.35 min Scan# 102
 Delta R.T. 0.02 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp Lower	Upper
42	100		
74	144.3	117.6	176.4
44	8.3	6.9	10.3





#5

2-Fluorophenol

Concen: 117.23 ng

RT: 5.22 min Scan# 353

Delta R.T. -0.01 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

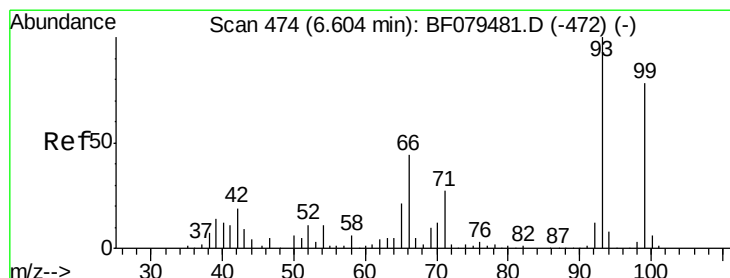
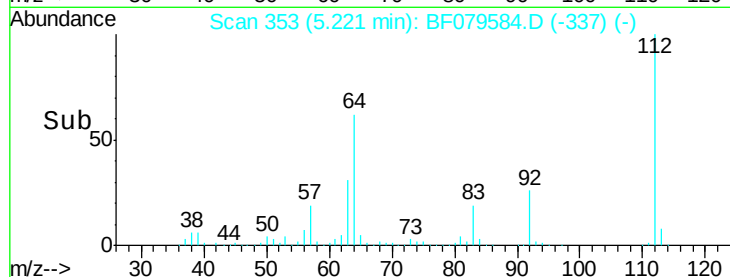
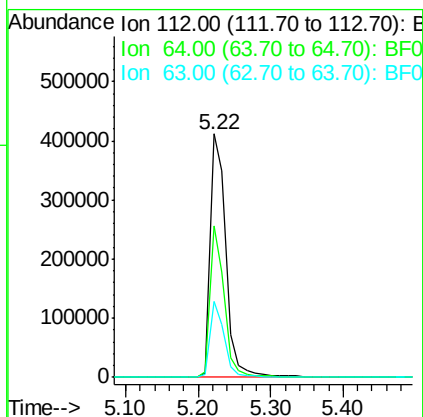
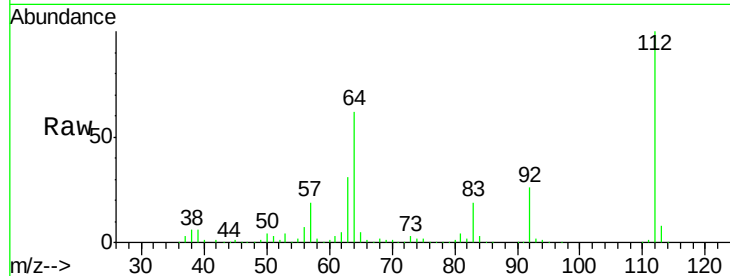
ClientSampleId :

SB-23DMS

Tot Ion:	112	Resp:	617108
Ion Ratio	Lower	Upper	
112	100		
64	62.1	43.5	65.3
63	31.2	21.8	32.8

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#6

Aniline

Concen: 21.77 ng

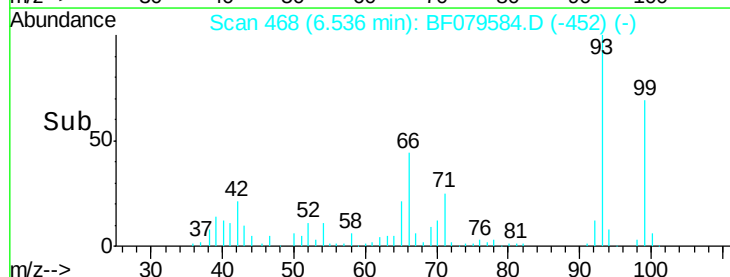
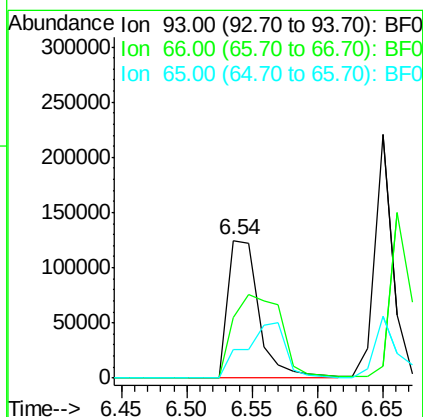
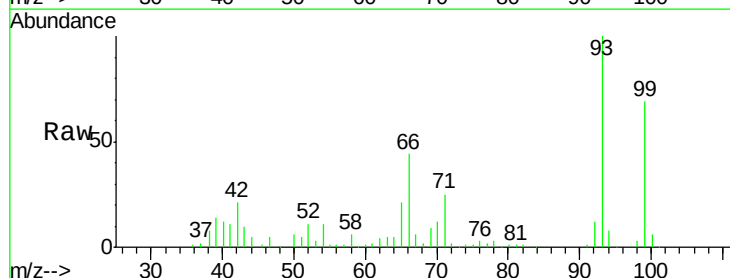
RT: 6.54 min Scan# 468

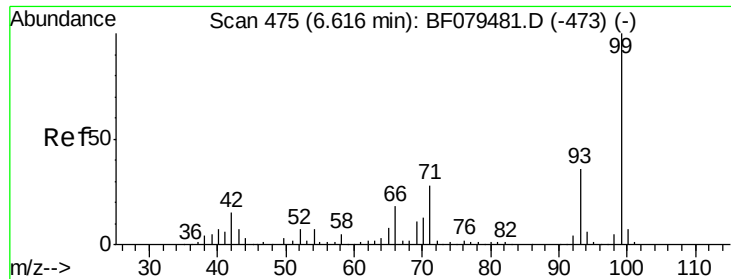
Delta R.T. -0.01 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	93	Resp:	207335
Ion Ratio	Lower	Upper	
93	100		
66	44.3	34.8	52.2
65	20.9	16.7	25.1





#7

Phenol-d6

Concen: 112.15 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

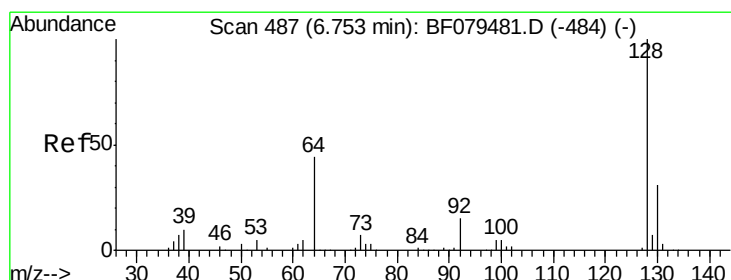
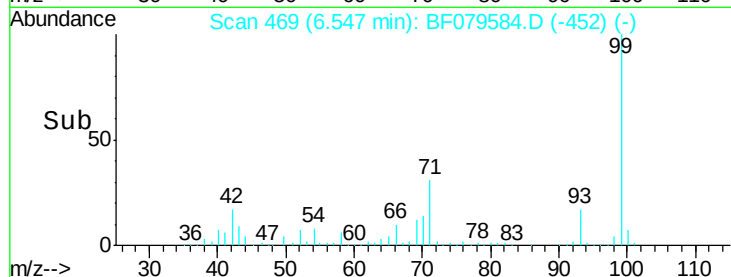
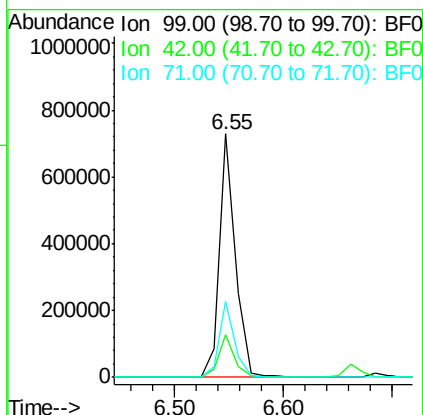
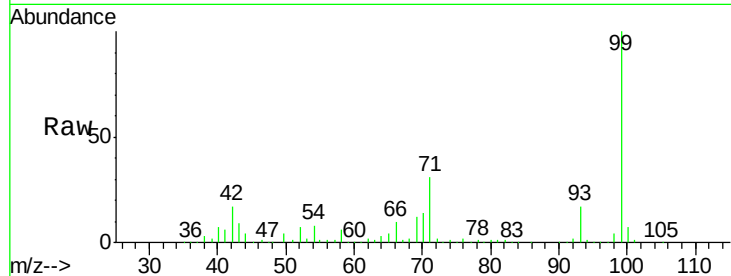
ClientSampleId :

SB-23DMS

Tot Ion:	99	Resp:	752524
Ion Ratio	Lower	Upper	
99	100		
42	17.4	11.9	17.9
71	31.3	22.1	33.1

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#8

2-Chlorophenol

Concen: 37.70 ng

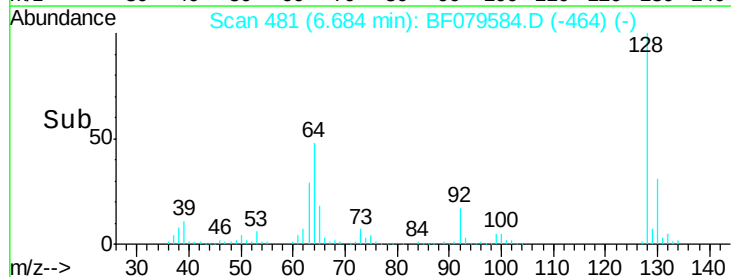
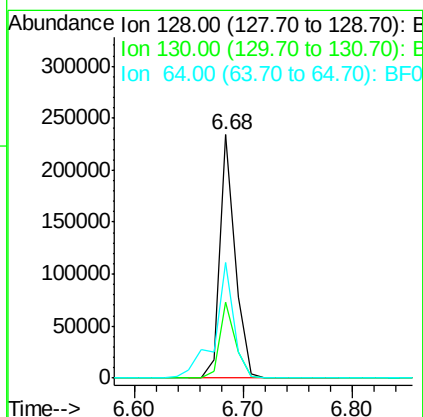
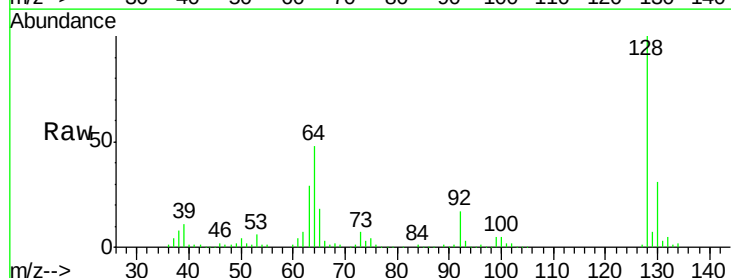
RT: 6.68 min Scan# 481

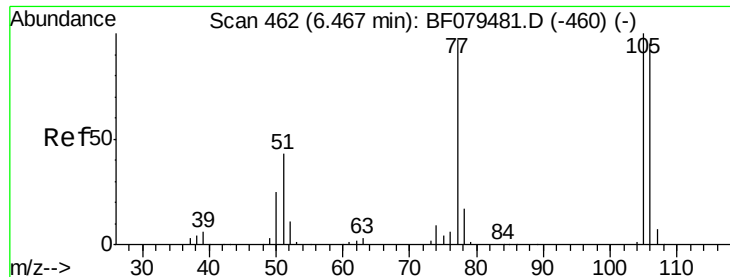
Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	128	Resp:	231051
Ion Ratio	Lower	Upper	
128	100		
130	31.2	11.4	51.4
64	47.6	25.9	65.9





#9

Benzaldehyde

Concen: 4.80 ng

RT: 6.40 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

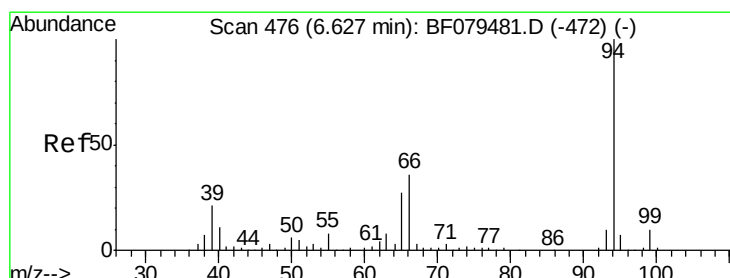
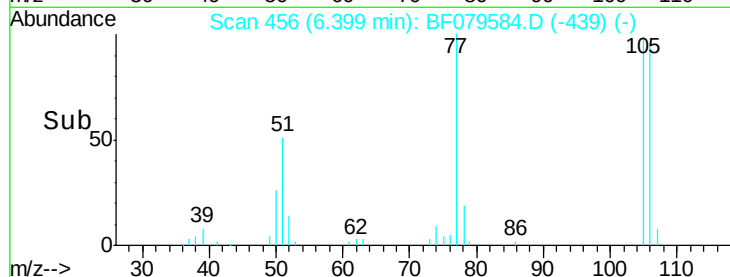
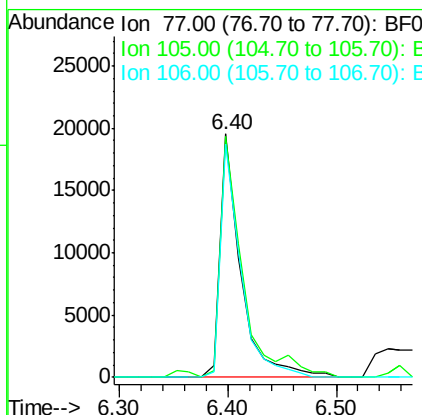
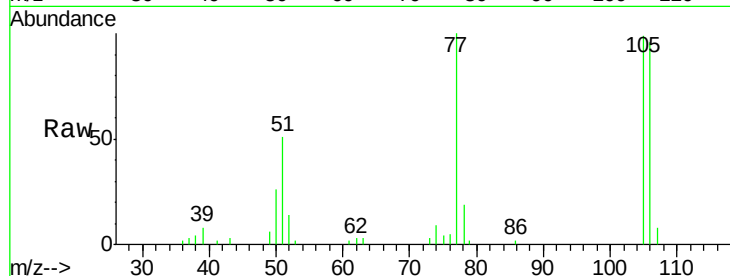
ClientSampled :

SB-23DMS

Tot Ion:	77	Resp:	25881
Ion Ratio	Lower	Upper	
77	100		
105	98.8	83.3	123.3
106	95.7	78.4	118.4

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#10

Phenol

Concen: 36.09 ng

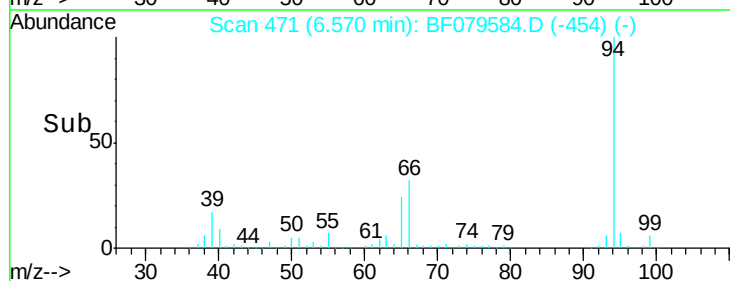
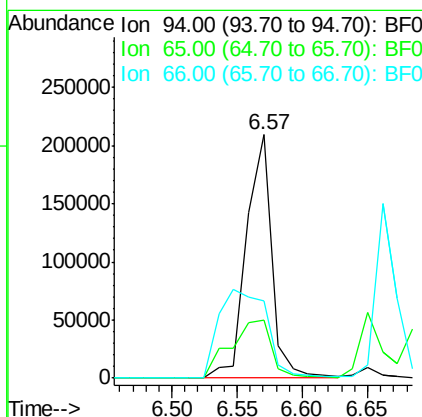
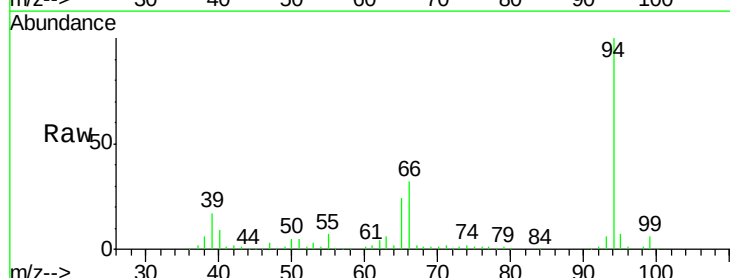
RT: 6.57 min Scan# 471

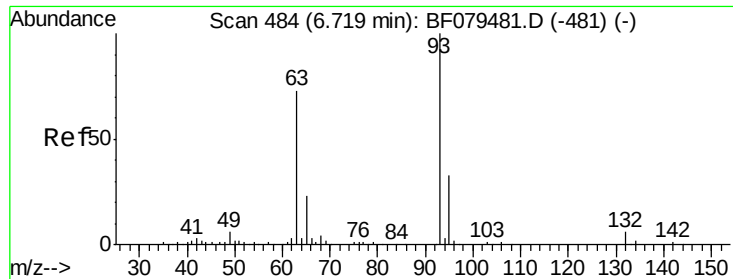
Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	94	Resp:	285106
Ion Ratio	Lower	Upper	
94	100		
65	24.0	7.2	47.2
66	31.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.57 ng

RT: 6.65 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

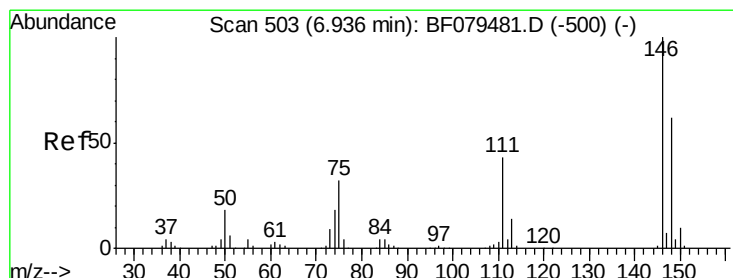
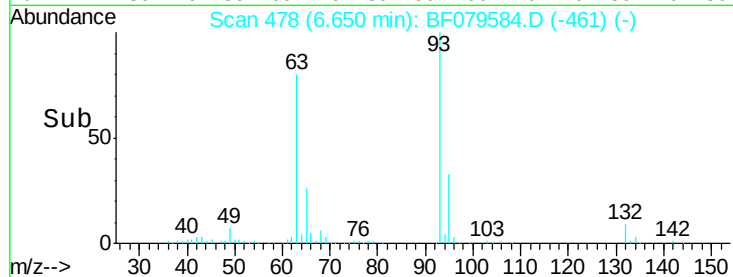
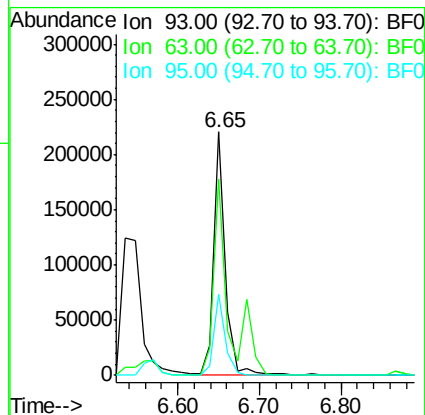
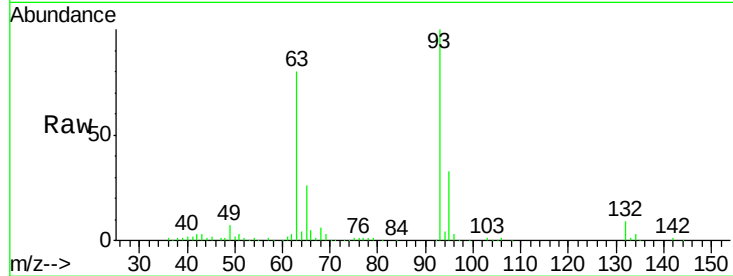
ClientSampled :

SB-23DMS

Tot Ion:	93	Resp:	220405
Ion Ratio	Lower	Upper	
93	100		
63	80.5	51.8	91.8
95	33.2	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 35.02 ng

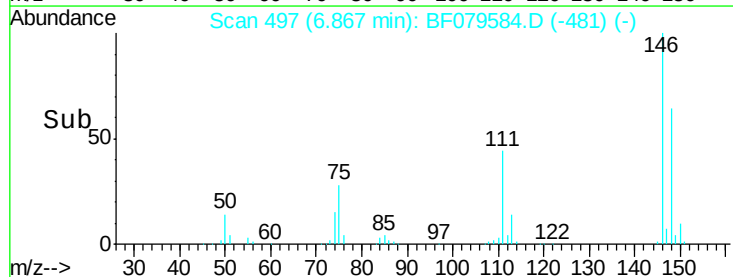
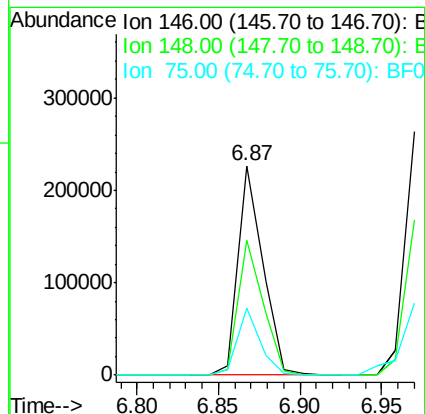
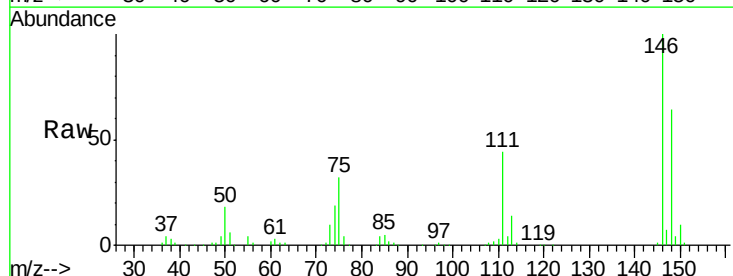
RT: 6.87 min Scan# 497

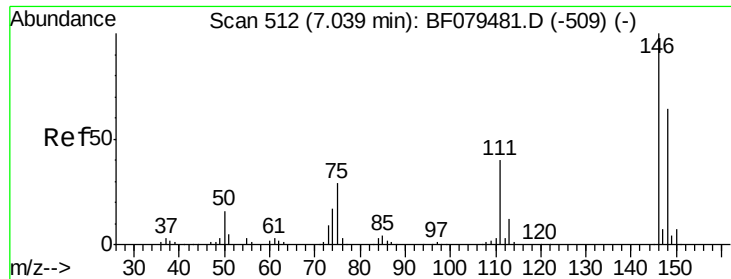
Delta R.T. -0.01 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	146	Resp:	237763
Ion Ratio	Lower	Upper	
146	100		
148	64.3	49.6	74.4
75	32.1	25.9	38.9





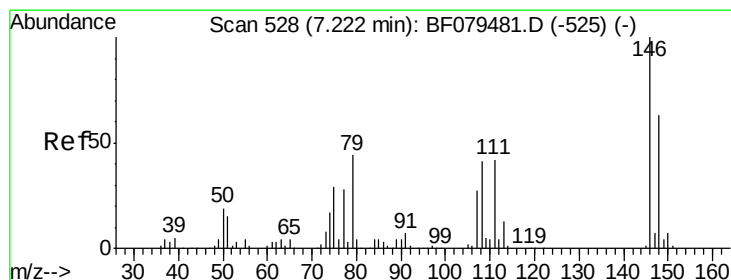
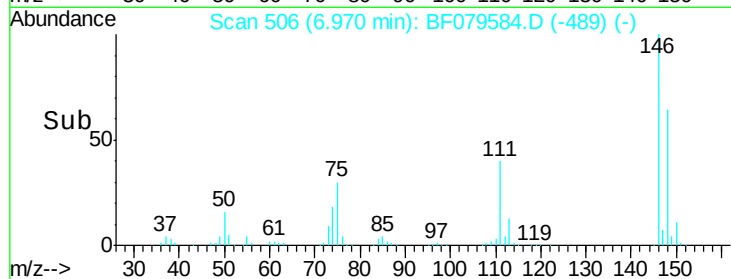
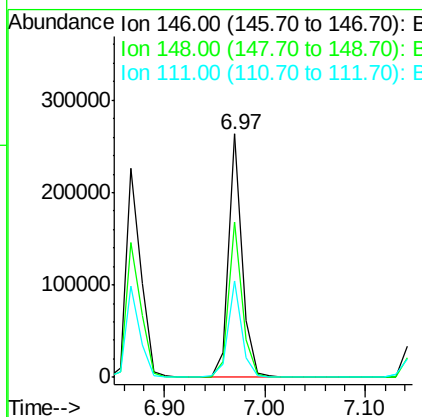
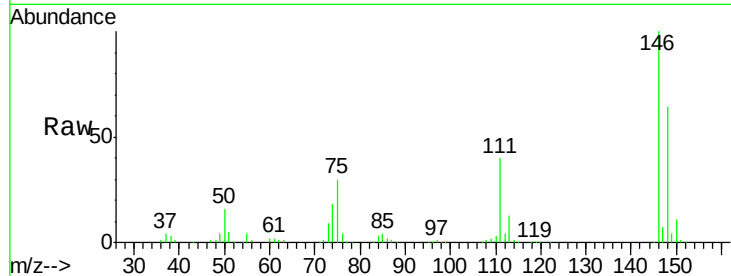
#13
 1,4-Dichlorobenzene
 Concen: 35.59 ng
 RT: 6.97 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	39.8	31.8	47.8

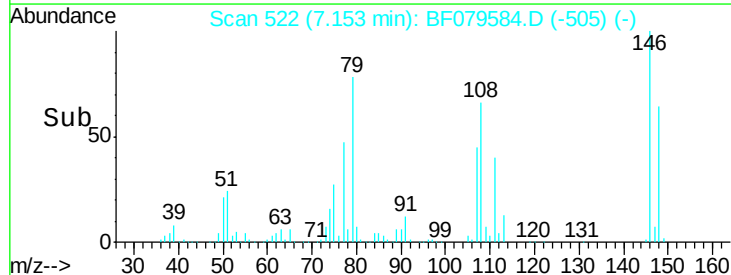
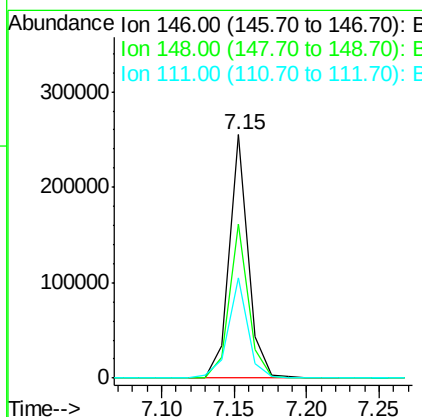
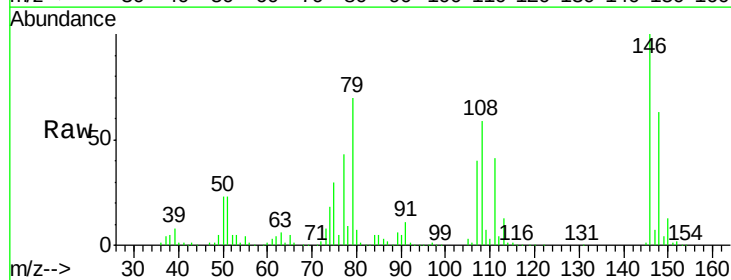
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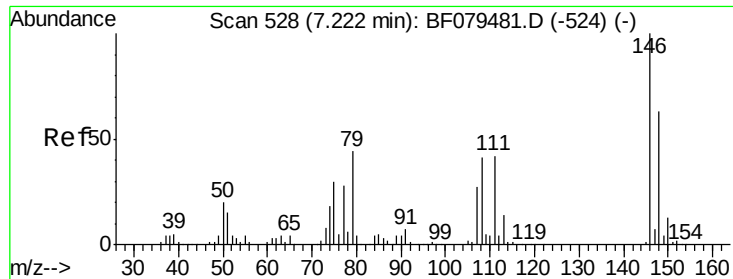
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#14
 1,2-Dichlorobenzene
 Concen: 35.97 ng
 RT: 7.15 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
111	41.1	33.2	49.8





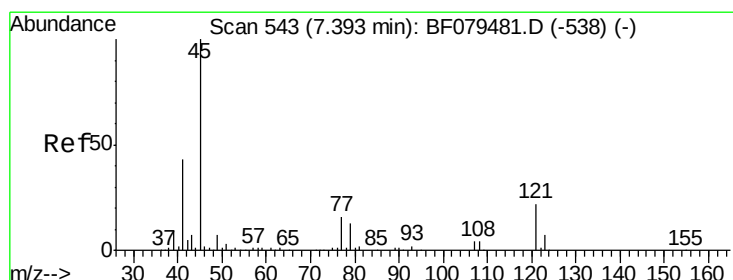
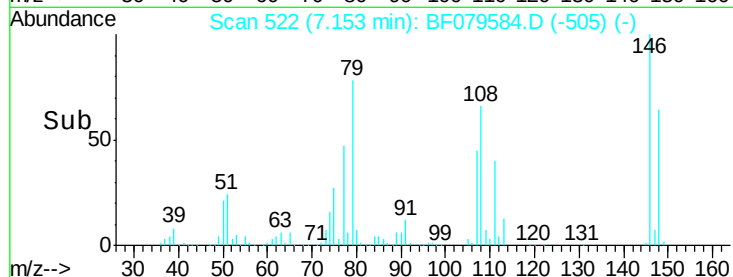
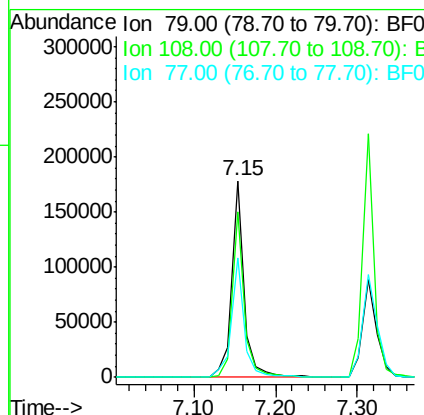
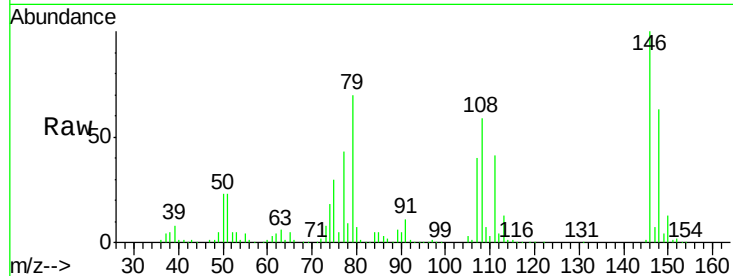
#15
Benzyl Alcohol
Concen: 38.33 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	84.5	73.7	110.5	
77	61.0	51.1	76.7	

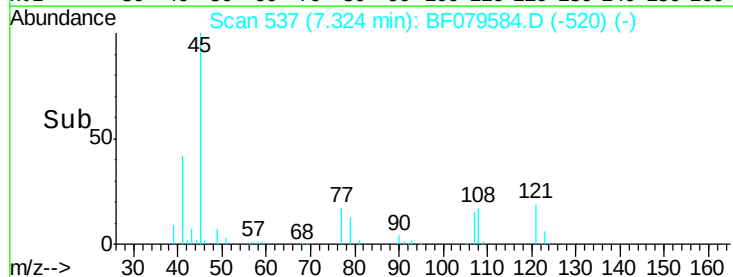
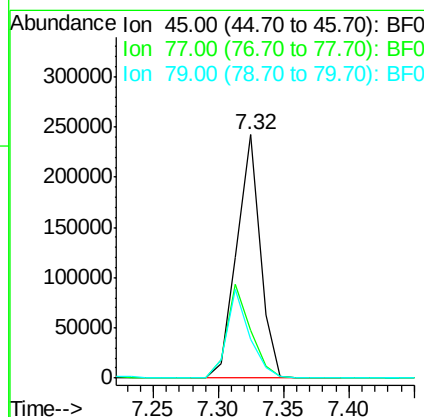
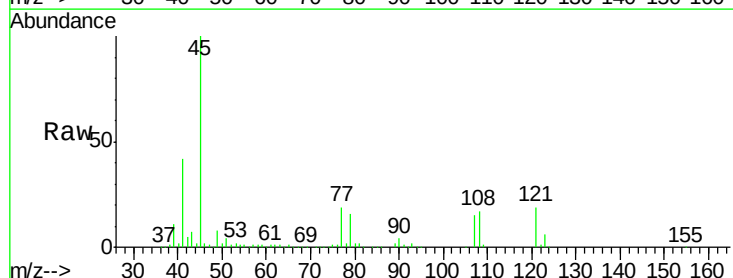
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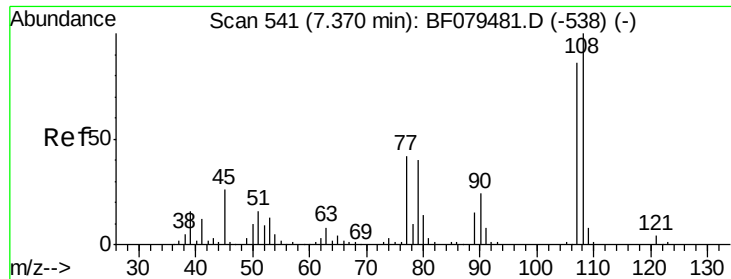
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.37 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	19.5	0.0	35.5	
79	16.2	0.0	32.8	





#17

2-Methylphenol

Concen: 37.79 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

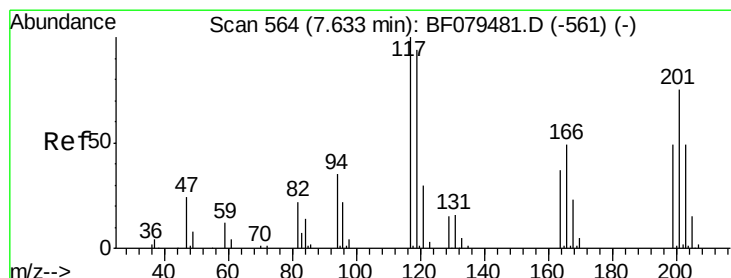
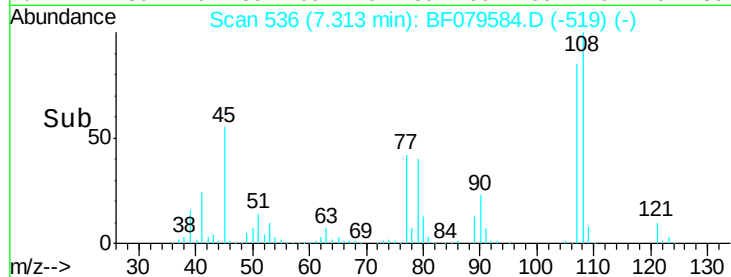
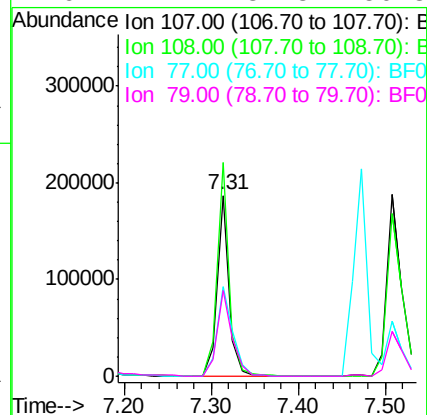
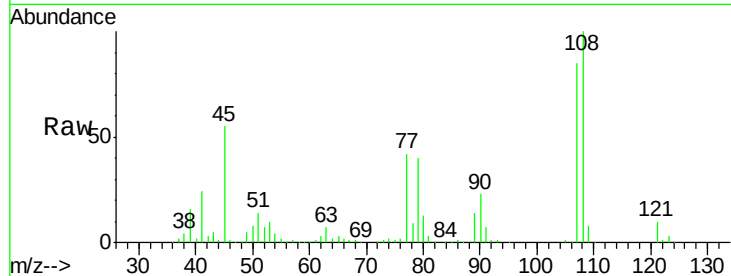
ClientSampleId :

SB-23DMS

Tot Ion:	107	Resp:	181930
Ion Ratio	Lower	Upper	
107	100		
108	117.9	93.1	139.7
77	49.8	39.2	58.8
79	47.2	37.8	56.8

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#18

Hexachloroethane

Concen: 35.44 ng

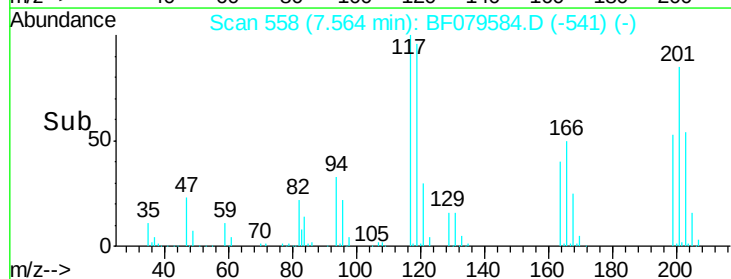
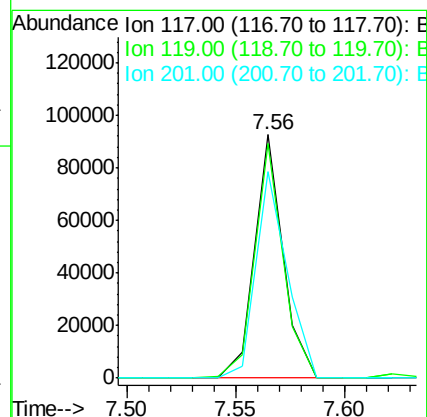
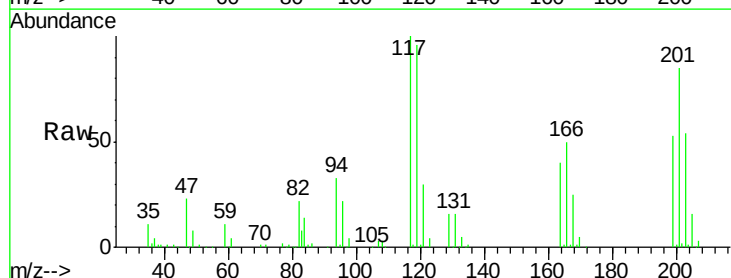
RT: 7.56 min Scan# 558

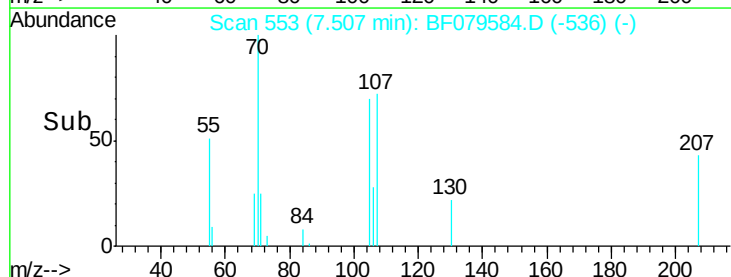
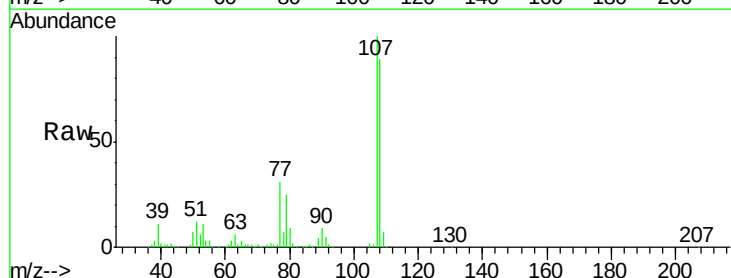
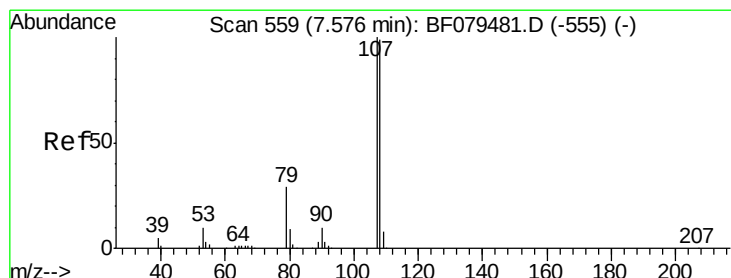
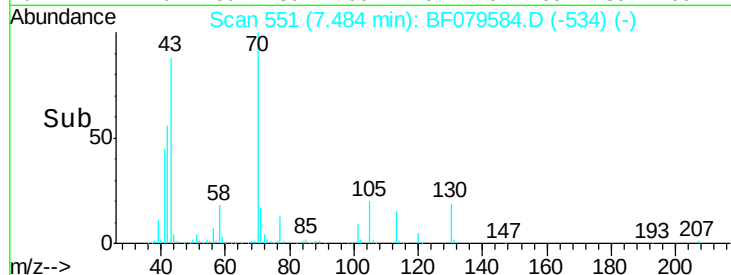
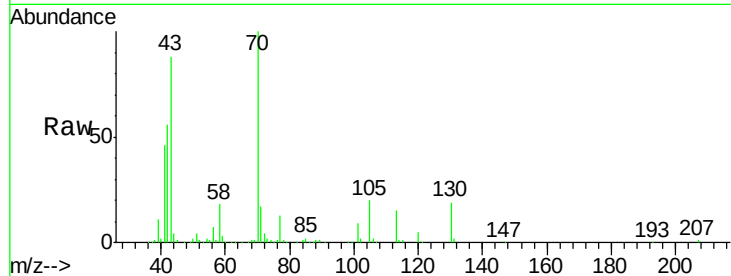
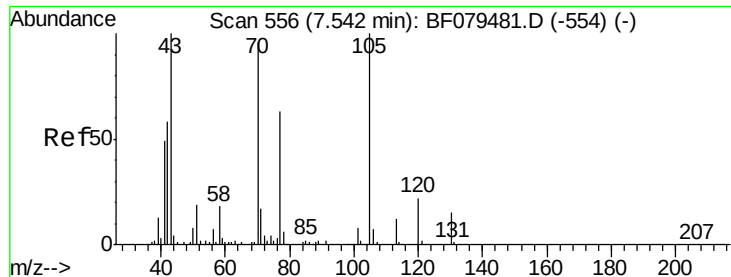
Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	117	Resp:	84485
Ion Ratio	Lower	Upper	
117	100		
119	96.1	74.9	112.3
201	84.9	60.2	90.4





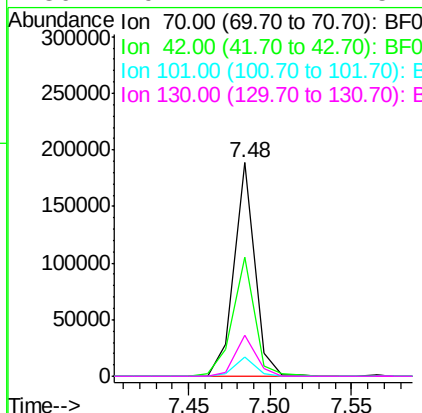
#19
n-Nitroso-di-n-propylamine
Concen: 34.84 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	55.5	48.8	73.2
101	9.3	6.6	9.8
130	19.2	12.2	18.4

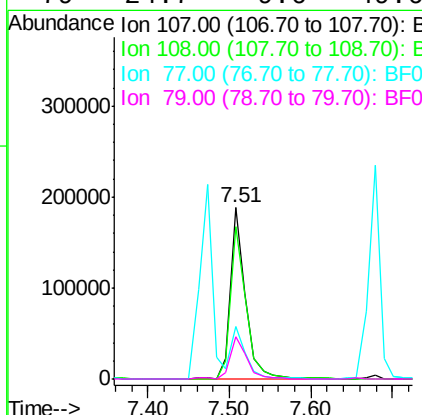
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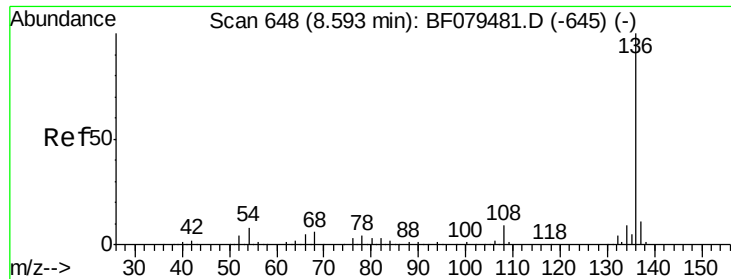
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#20
3+4-Methylphenols
Concen: 36.53 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	89.2	77.7	117.7
77	30.5	11.4	51.4
79	24.7	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

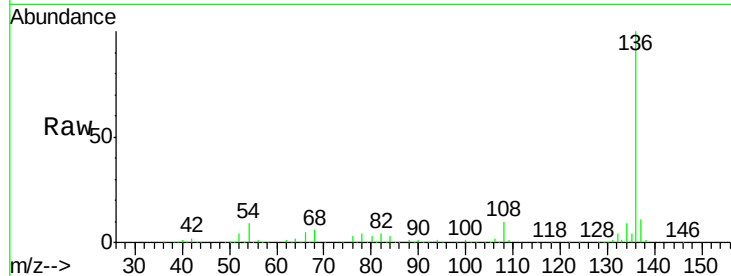
ClientSampleId :

SB-23DMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	376883		
137	11.1	8.5	12.7	
54	8.7	6.6	9.8	
68	6.4	4.7	7.1	

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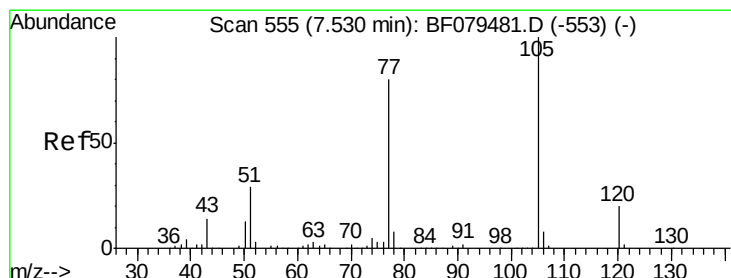
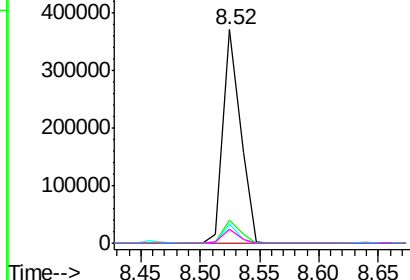
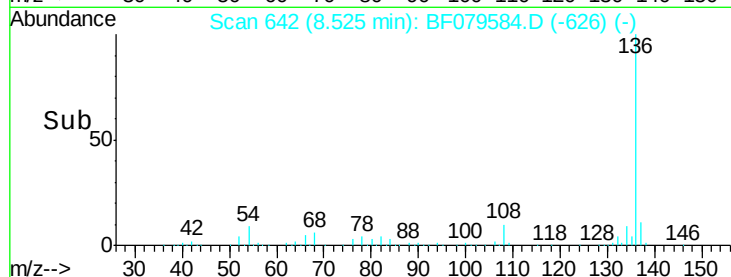


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.12 ng

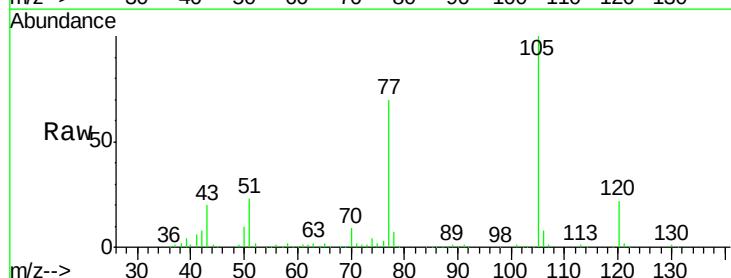
RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	321842		
71	1.7	0.2	0.4#	
51	23.3	23.7	35.5#	
120	21.7	16.2	24.4	

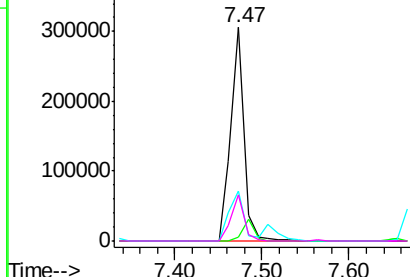
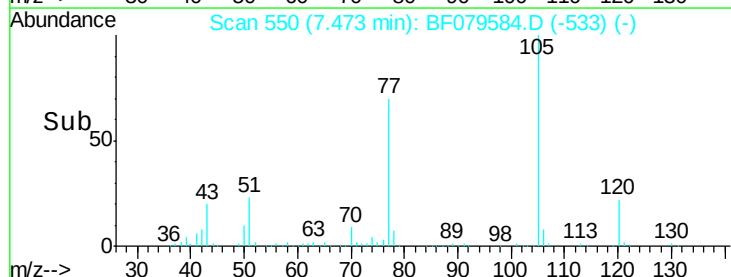


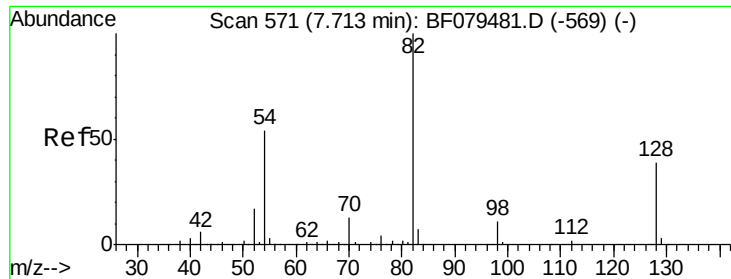
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





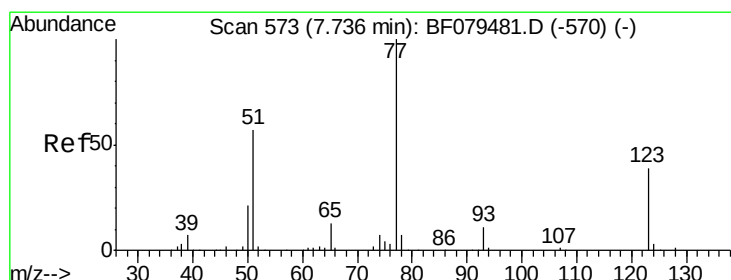
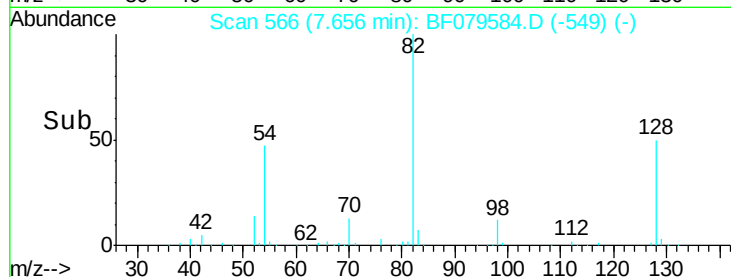
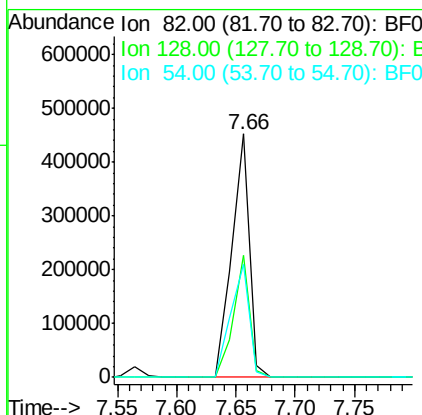
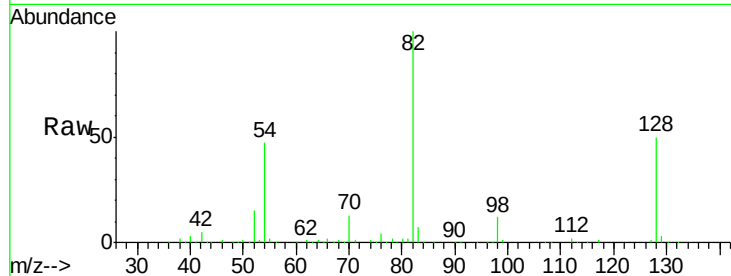
#23
 Nitrobenzene-d5
 Concen: 71.06 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	463318		
128	50.0	30.8	46.2#	
54	46.5	42.8	64.2	

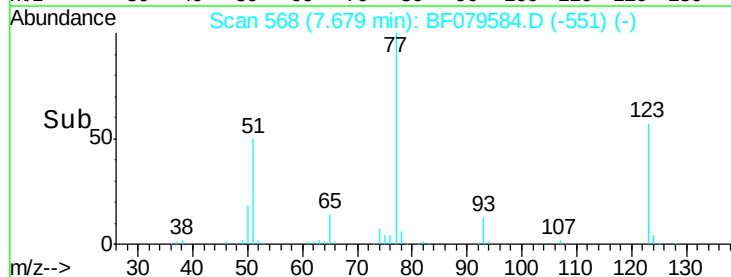
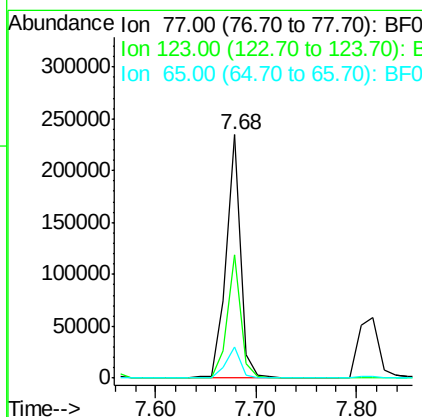
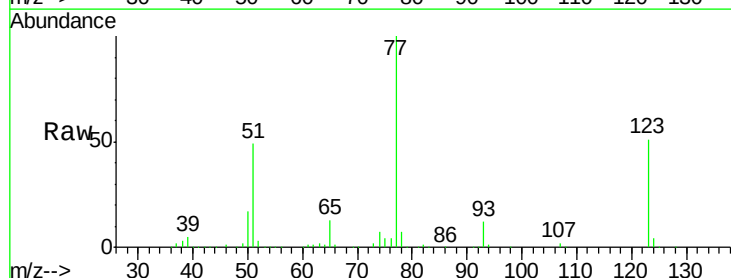
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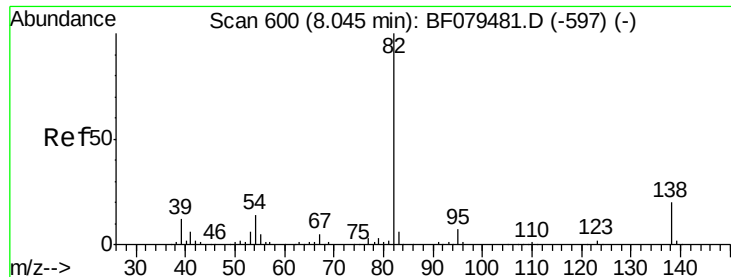
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#24
 Nitrobenzene
 Concen: 36.11 ng
 RT: 7.68 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	232020		
123	50.8	31.0	46.4#	
65	12.9	10.6	15.8	





#25

Isophorone

Concen: 35.34 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

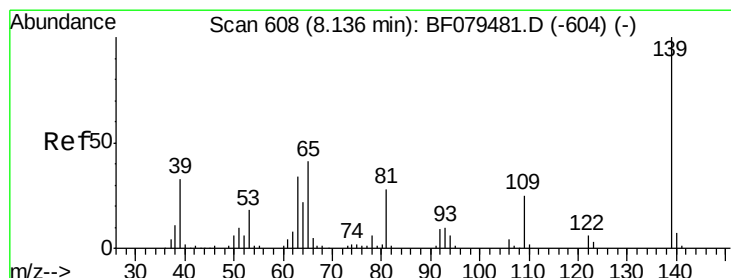
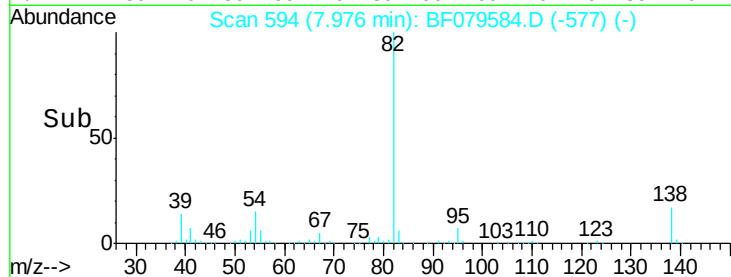
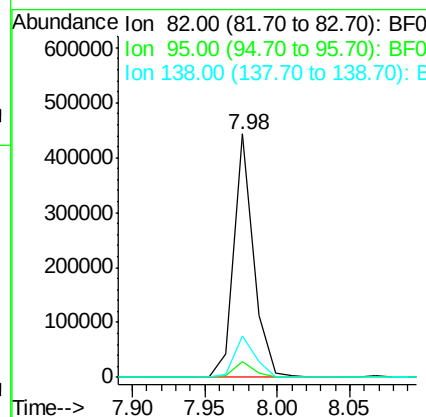
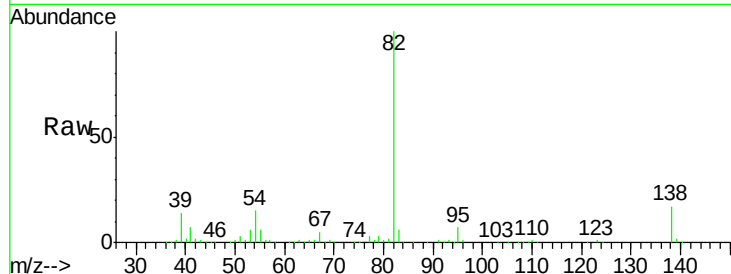
ClientSampleId :

SB-23DMS

Tot Ion:	82	Resp:	420035
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.5	8.3
138	17.1	16.1	24.1

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#26

2-Nitrophenol

Concen: 38.92 ng

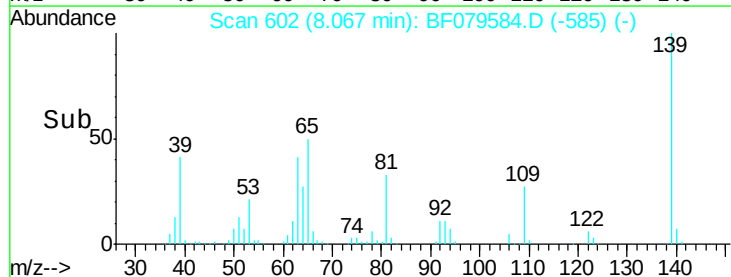
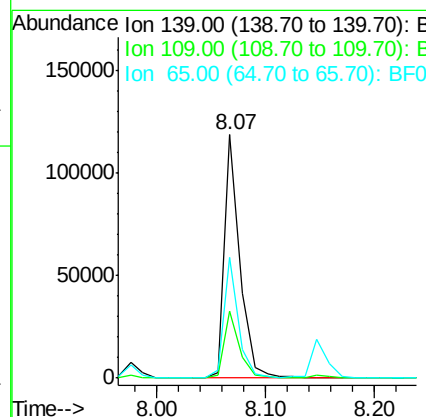
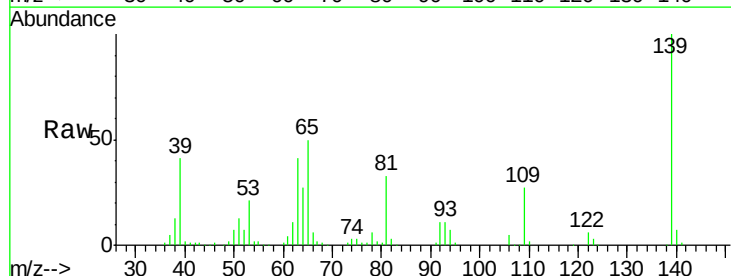
RT: 8.07 min Scan# 602

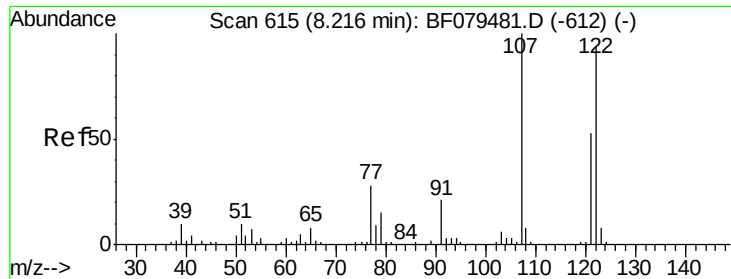
Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	139	Resp:	118417
Ion Ratio		Lower	Upper
139	100		
109	27.3	20.2	30.2
65	49.5	32.5	48.7#





#27

2,4-Dimethylphenol

Concen: 37.39 ng

RT: 8.15 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

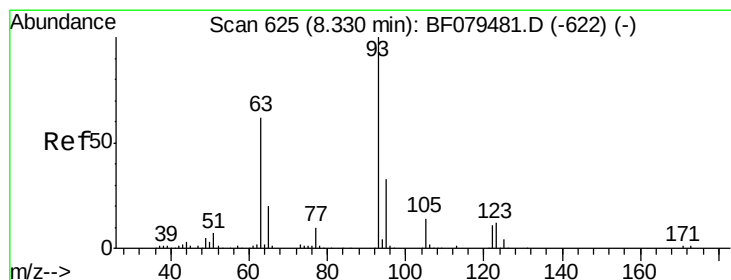
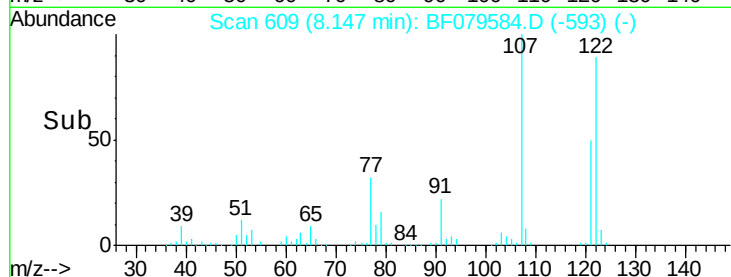
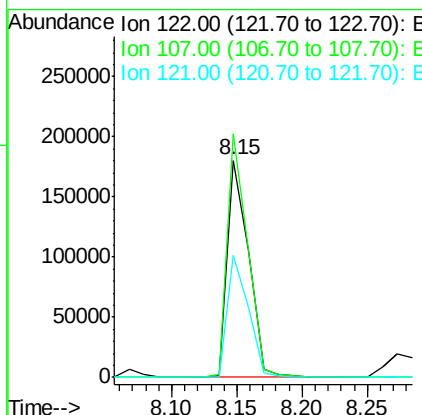
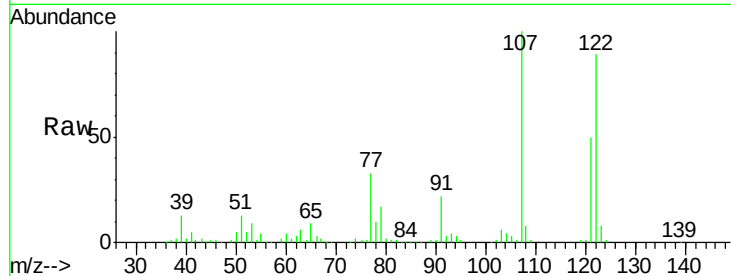
ClientSampled :

SB-23DMS

Tot Ion:	122	Resp:	204462
Ion Ratio	Lower	Upper	
122	100		
107	112.2	85.2	127.8
121	56.5	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.04 ng

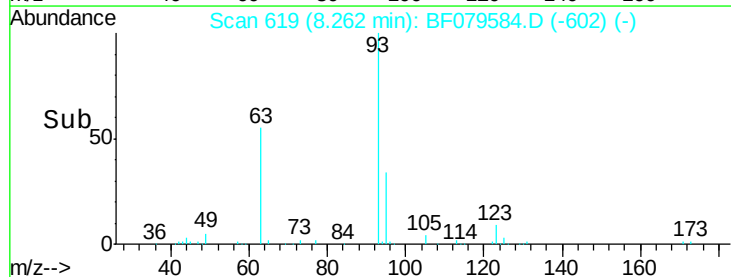
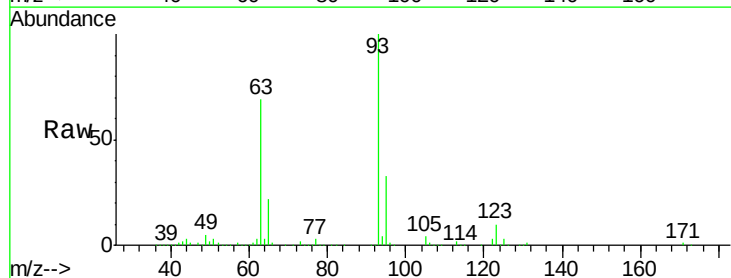
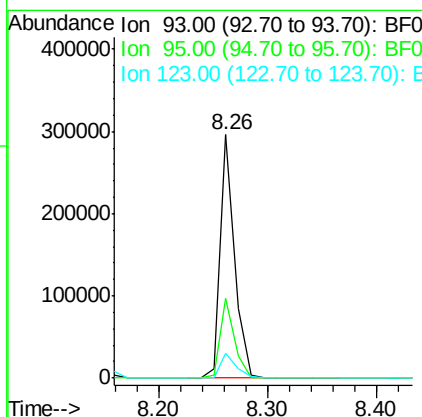
RT: 8.26 min Scan# 619

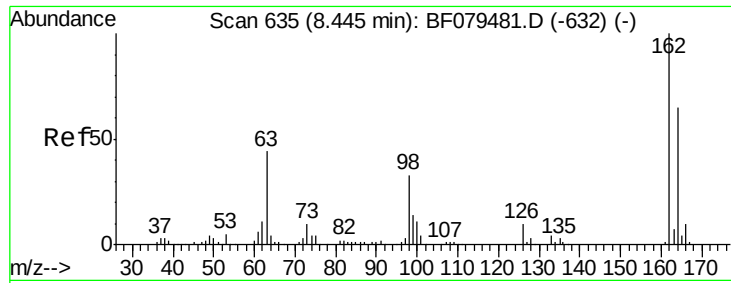
Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	93	Resp:	272818
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.6	39.8
123	10.0	9.4	14.0





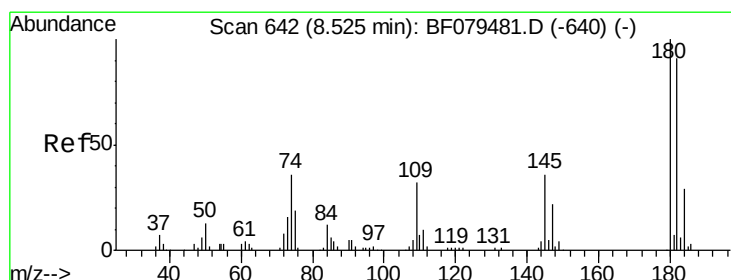
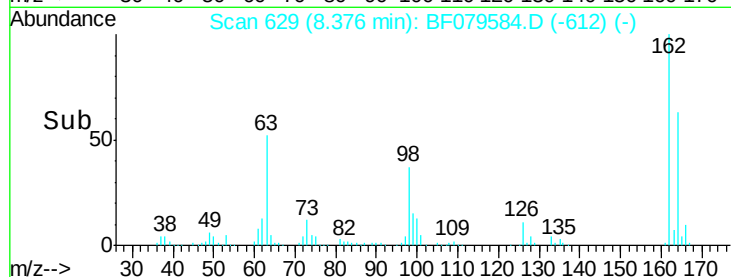
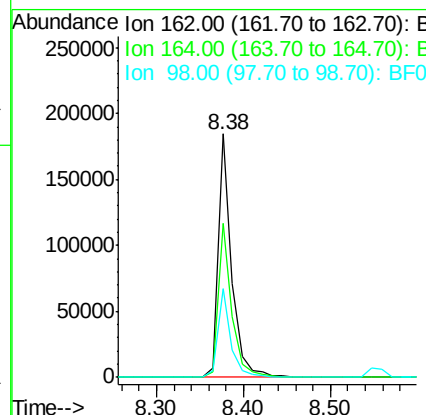
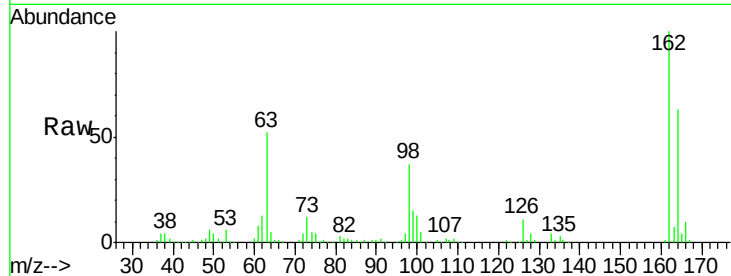
#29
 2,4-Dichlorophenol
 Concen: 40.05 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampled :
 SB-23DMS

Tot Ion:	162	Resp:	200620
Ion Ratio	Lower	Upper	
162	100		
164	63.2	45.0	85.0
98	36.7	13.2	53.2

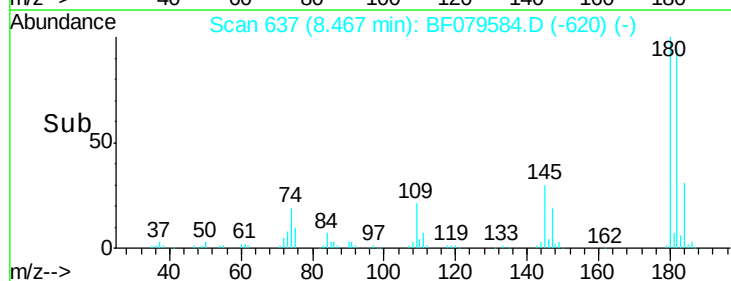
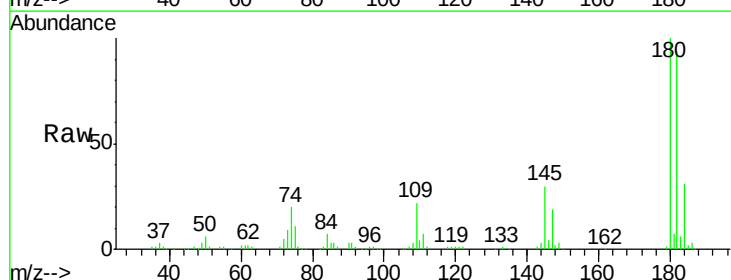
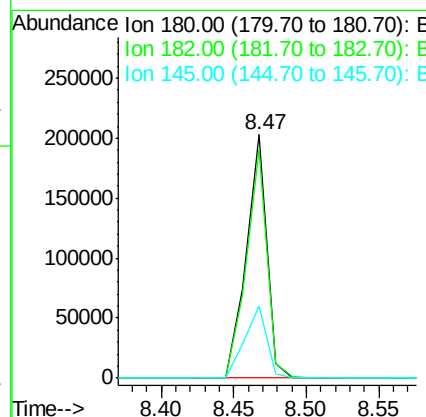
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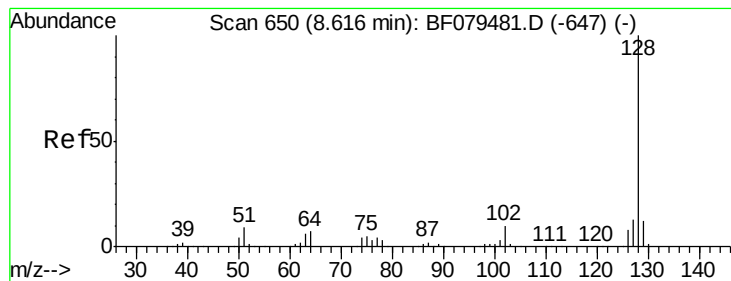
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.31 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion:	180	Resp:	199070
Ion Ratio	Lower	Upper	
180	100		
182	93.8	73.2	109.8
145	29.6	28.9	43.3





#31

Naphthalene

Concen: 37.70 ng

RT: 8.56 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

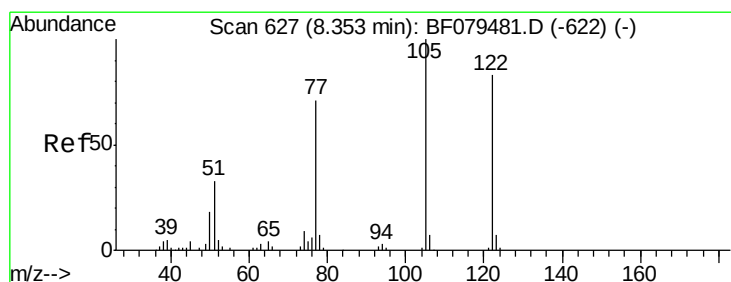
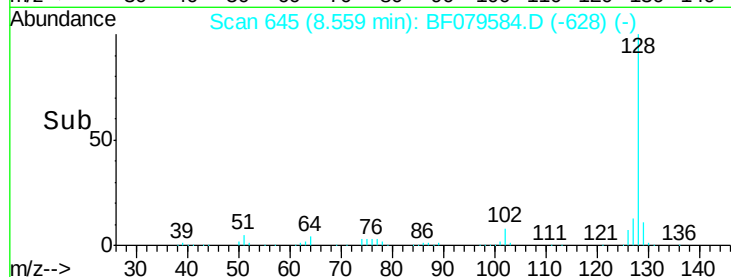
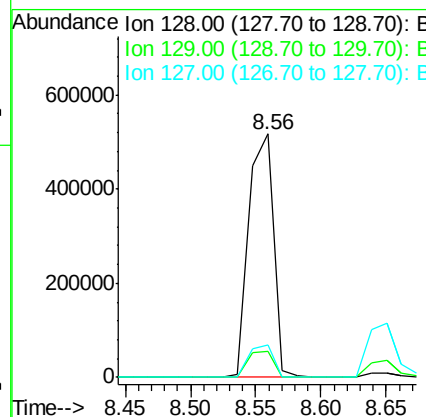
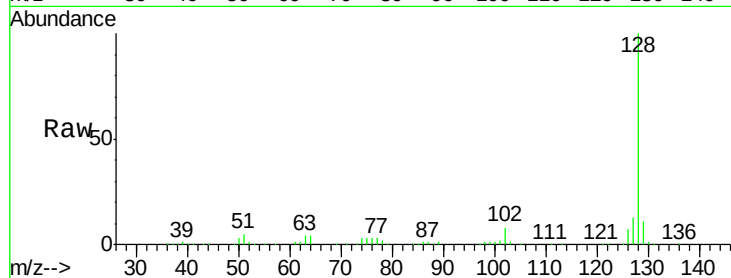
ClientSampleId :

SB-23DMS

Tot Ion:	128	Resp:	681960
Ion Ratio	Lower	Upper	
128	100		
129	10.6	9.3	13.9
127	13.3	10.6	15.8

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#32

Benzoic acid

Concen: 13.78 ng

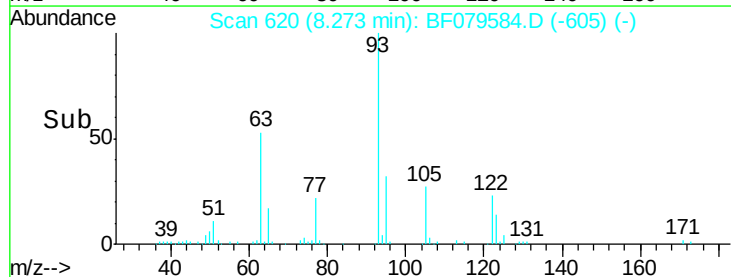
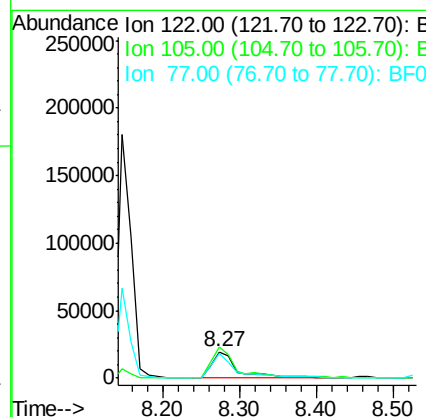
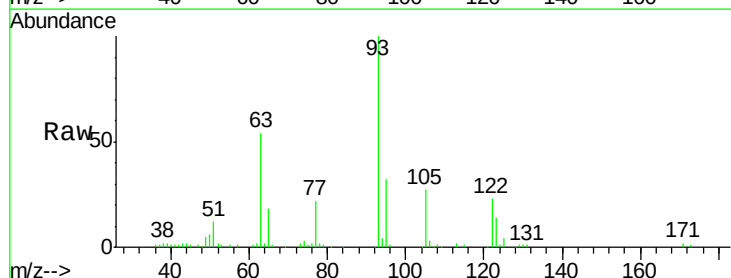
RT: 8.27 min Scan# 620

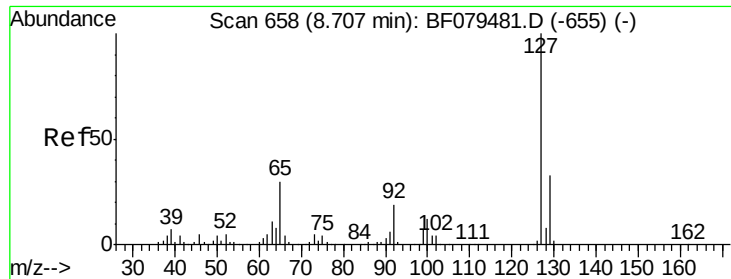
Delta R.T. -0.02 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	122	Resp:	46766
Ion Ratio	Lower	Upper	
122	100		
105	117.1	100.2	140.2
77	95.5	64.8	104.8





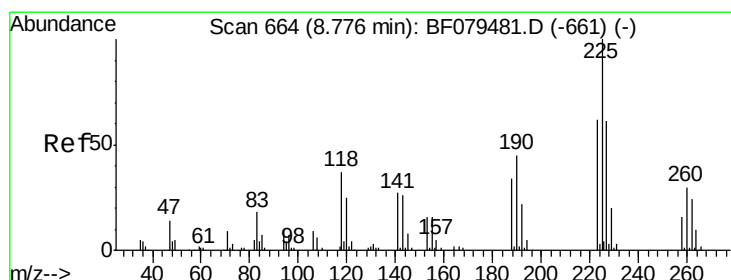
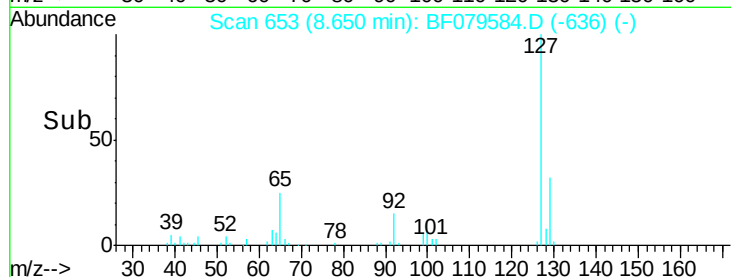
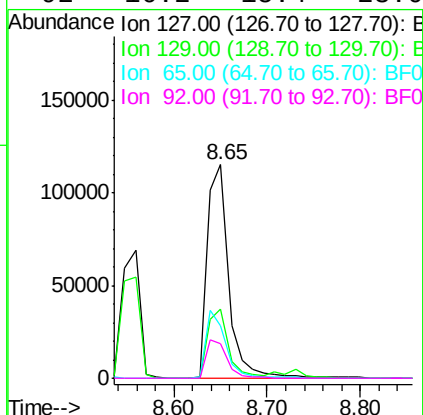
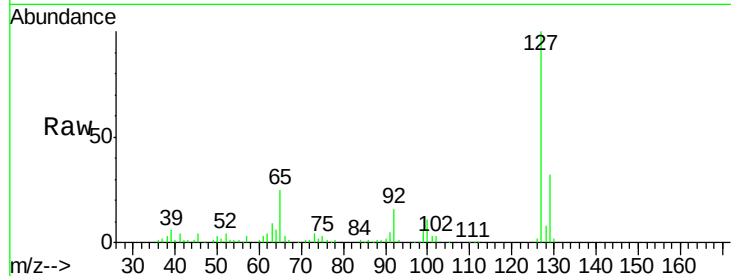
#33
4-Chloroaniline
Concen: 24.59 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		185817		
129	32.2	26.2	39.2		
65	24.8	24.2	36.4		
92	16.2	15.4	23.0		

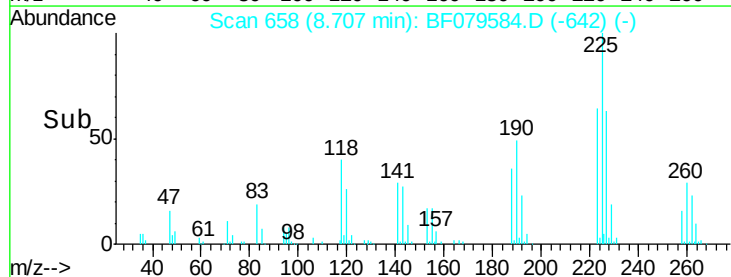
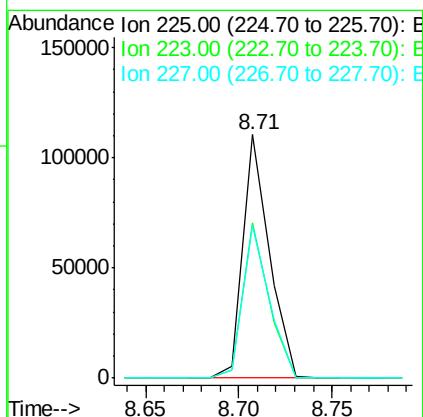
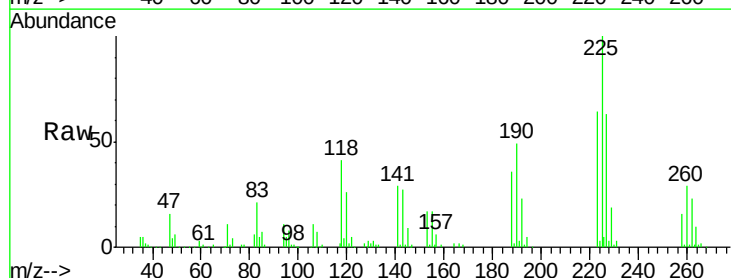
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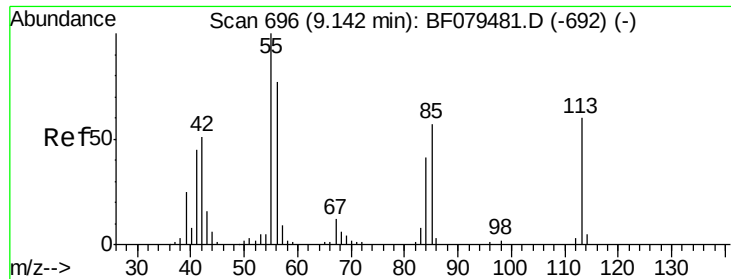
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6/1/2015 4:22:09 PM



#34
Hexachlorobutadiene
Concen: 36.73 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		108577		
223	63.6	49.9	74.9		
227	62.8	48.9	73.3		





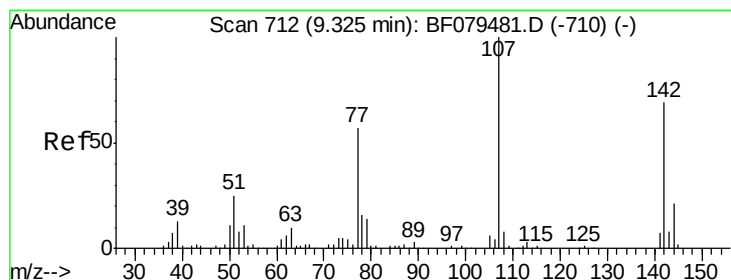
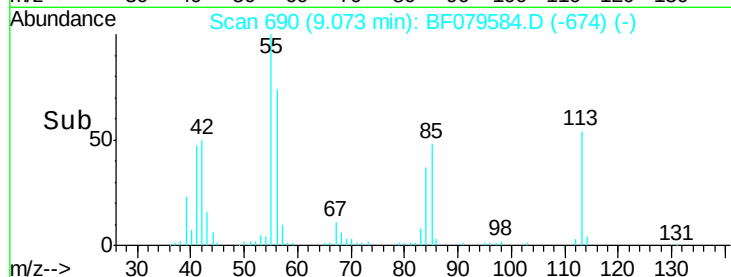
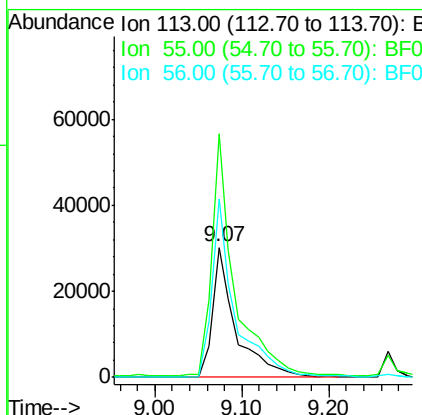
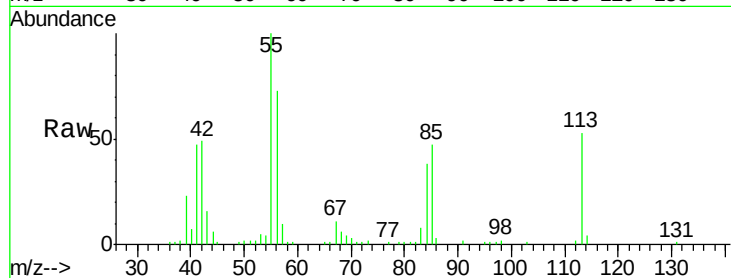
#35
 Caprolactam
 Concen: 35.98 ng
 RT: 9.07 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.4	147.2	187.2#
56	137.0	108.6	148.6

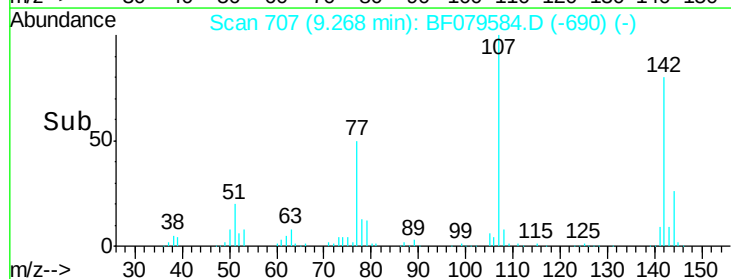
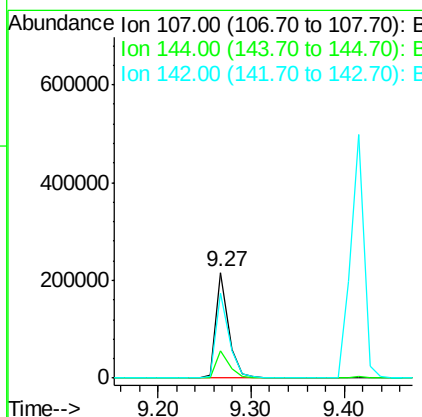
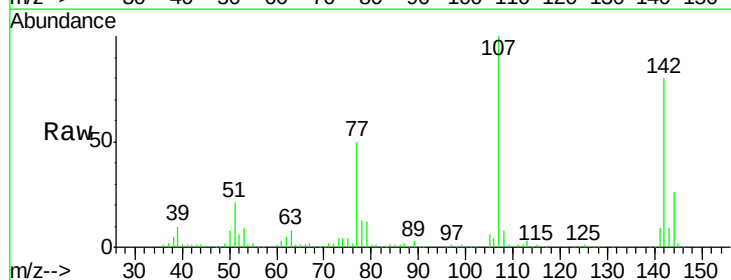
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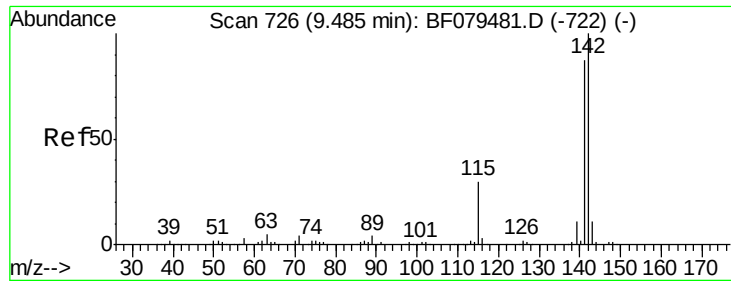
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#36
 4-Chloro-3-methylphenol
 Concen: 39.12 ng
 RT: 9.27 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	16.9	25.3#
142	80.0	55.2	82.8





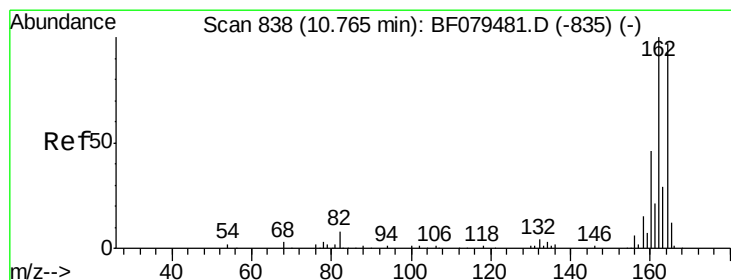
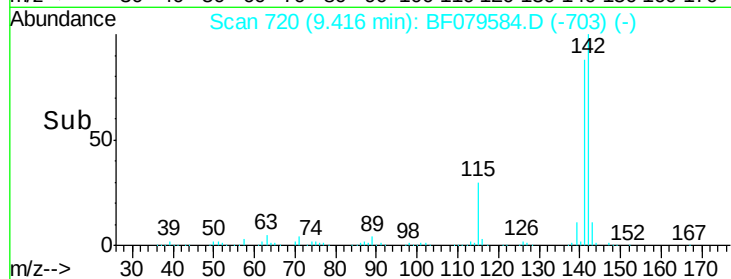
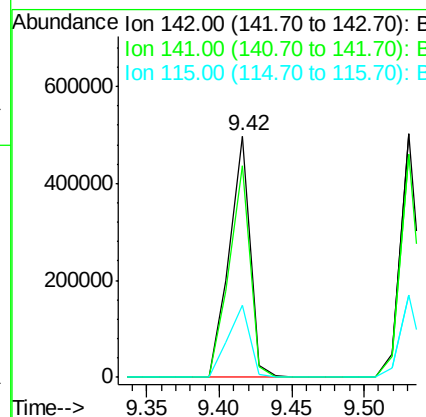
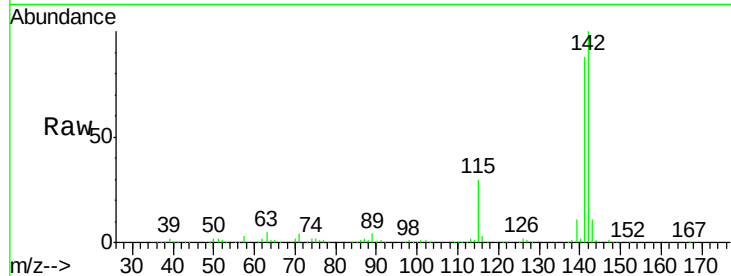
#37
2-Methylnaphthalene
Concen: 39.73 ng
RT: 9.42 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.5	104.3
115	29.8	23.8	35.6

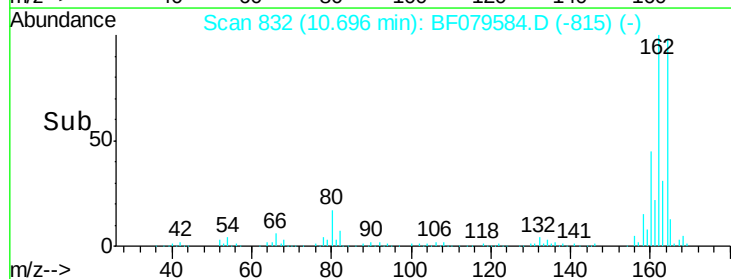
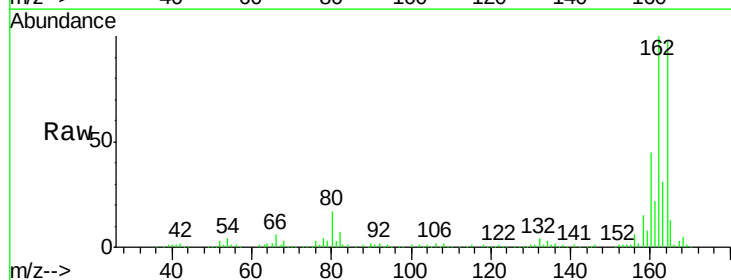
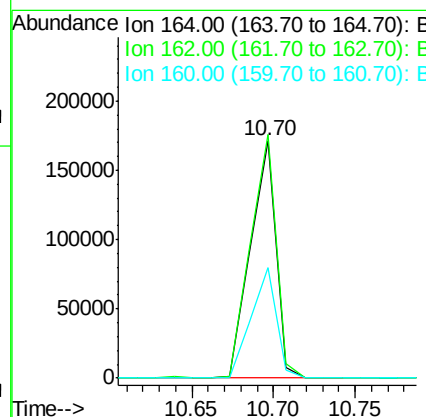
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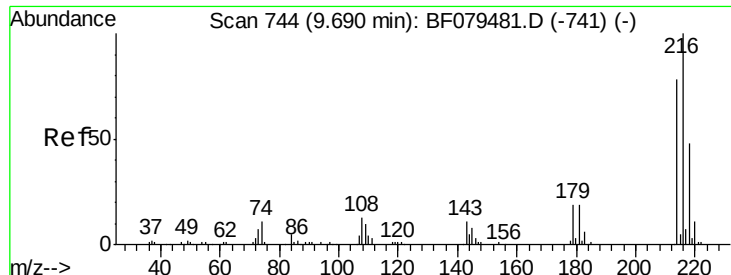
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	124.0
160	46.4	37.7	56.5





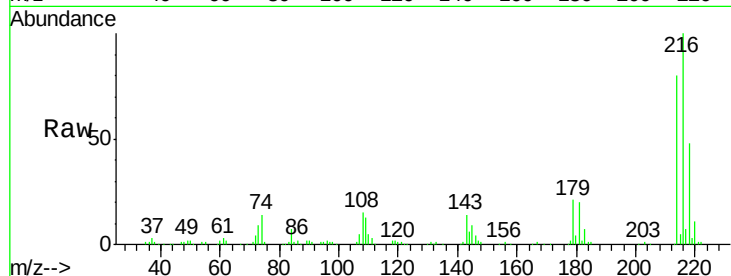
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.17 ng
 RT: 9.62 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

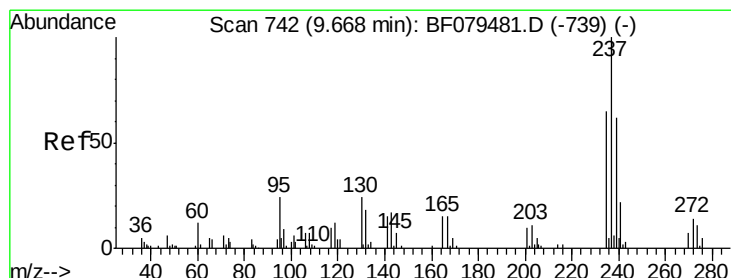
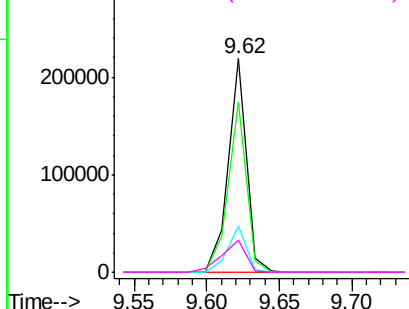
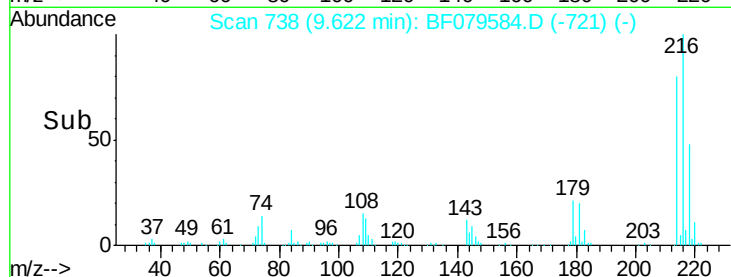
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	0.0	0.0#
179	22.2	0.0	0.0#
108	21.3	0.0	0.0#

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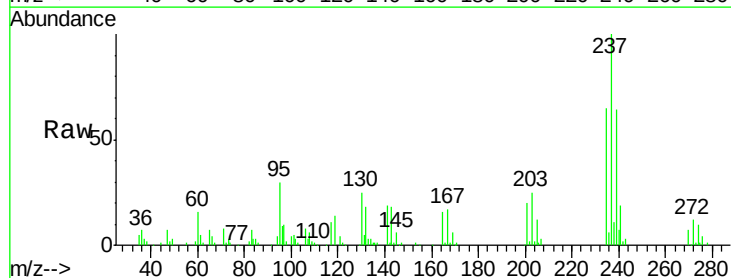


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

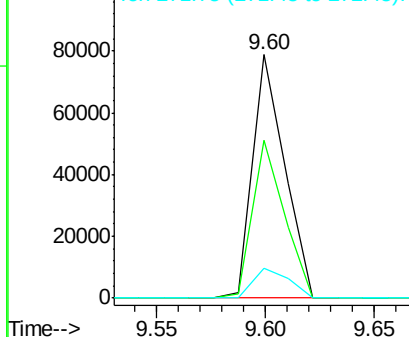
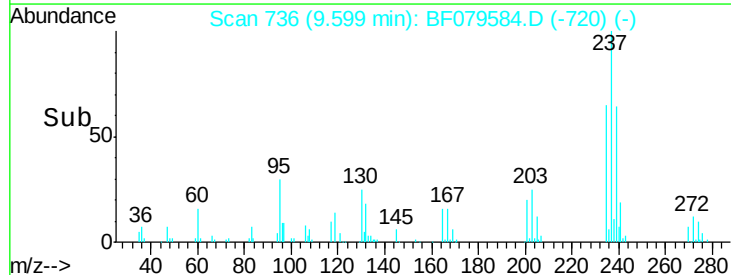


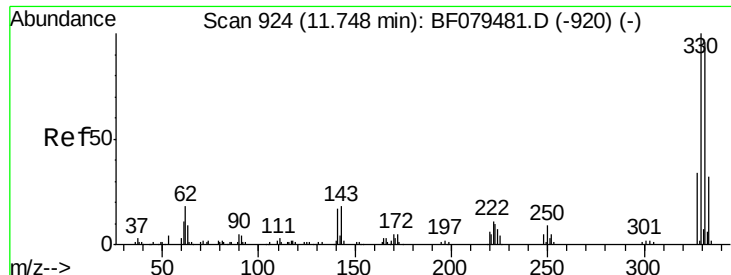
#40
 Hexachlorocyclopentadiene
 Concen: 59.40 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.6	45.0	85.0
272	12.2	0.0	33.9



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





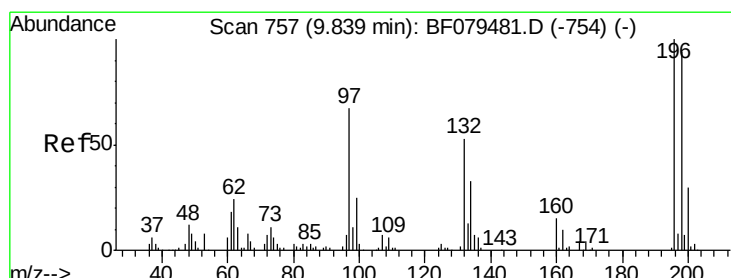
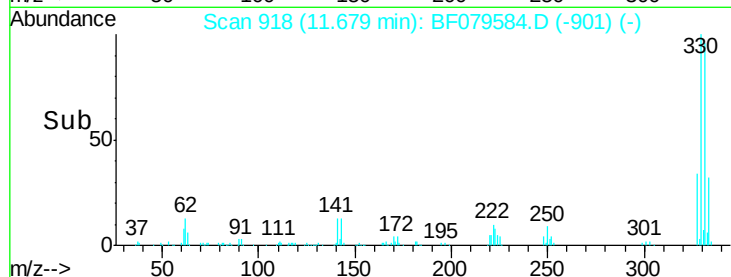
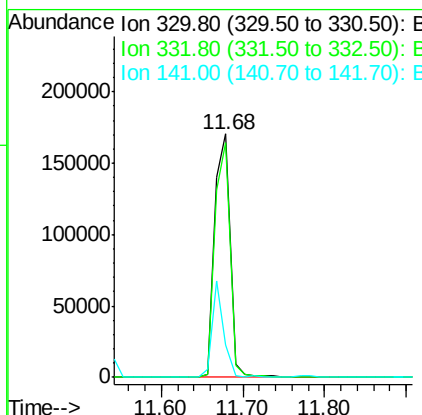
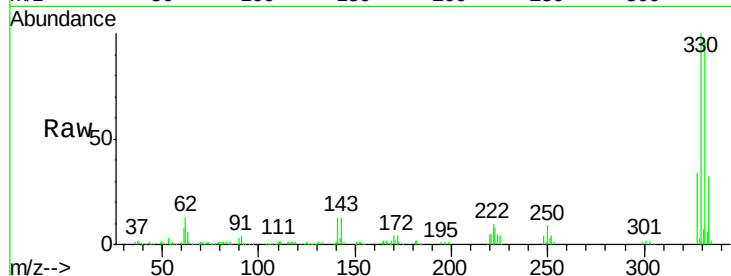
#41
 2,4,6-Tribromophenol
 Concen: 112.18 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	30.4	0.0	0.0#

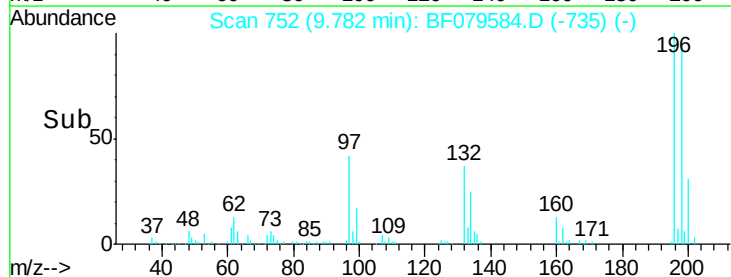
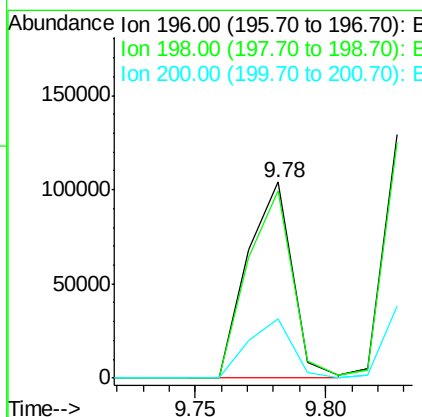
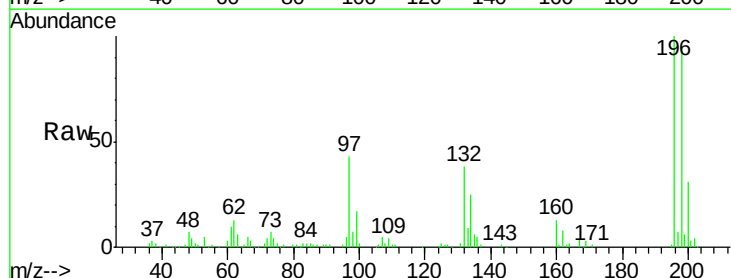
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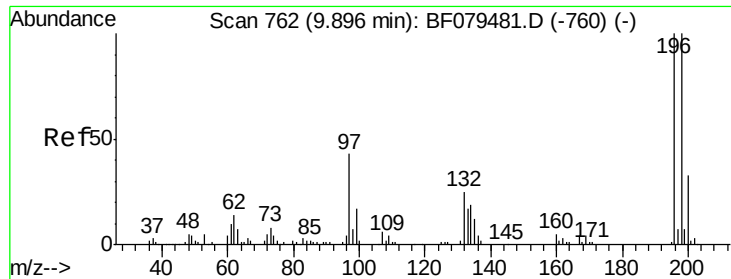
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#42
 2,4,6-Trichlorophenol
 Concen: 34.82 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.4	75.3	112.9
200	30.5	23.8	35.8





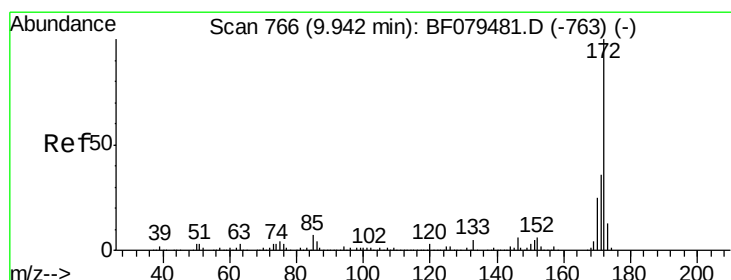
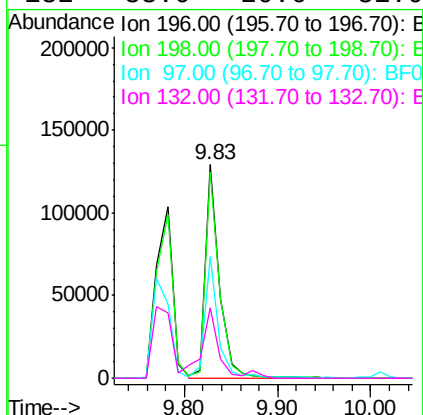
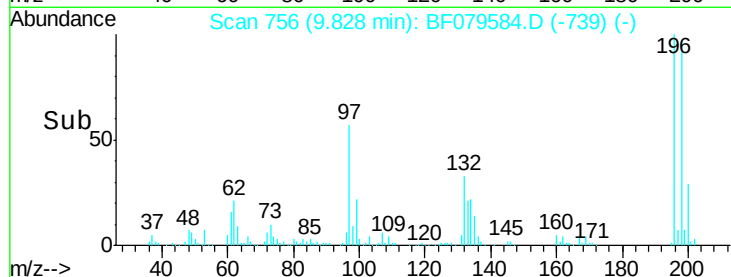
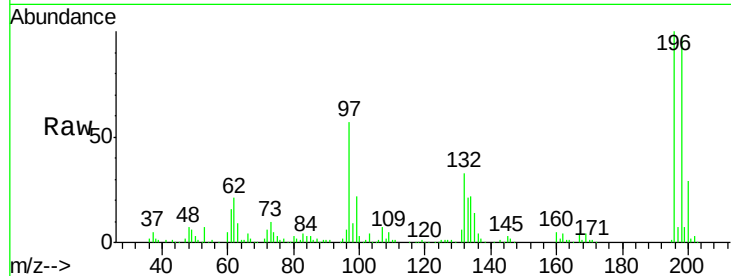
#43
 2,4,5-Trichlorophenol
 Concen: 37.99 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135947		
198	96.8	80.3	120.5	
97	57.2	34.8	52.2	#
132	33.0	20.6	31.0	#

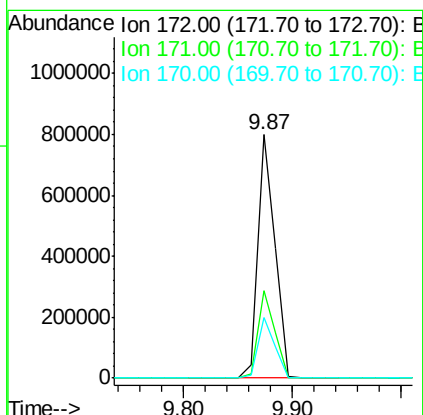
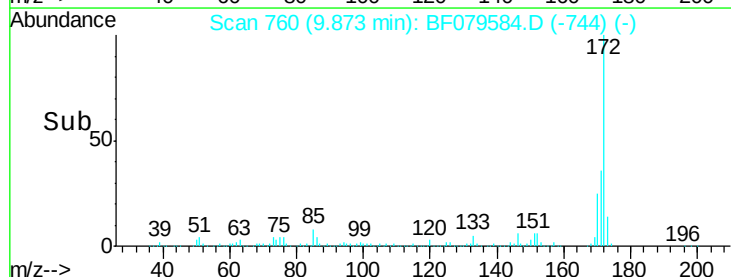
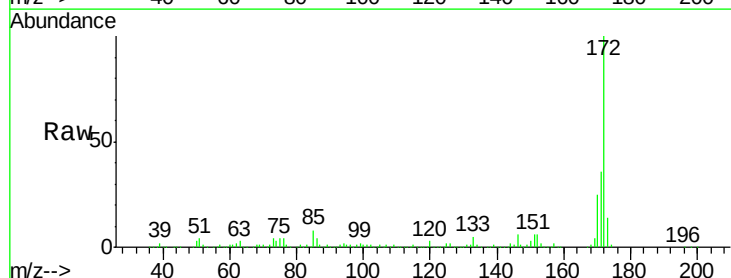
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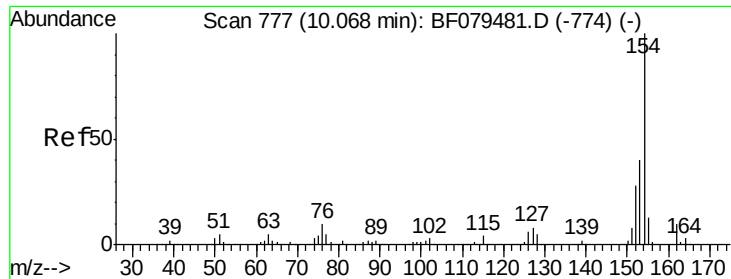
apatel
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#44
 2-Fluorobiphenyl
 Concen: 67.69 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	873367		
171	35.8	28.5	42.7	
170	24.7	19.7	29.5	





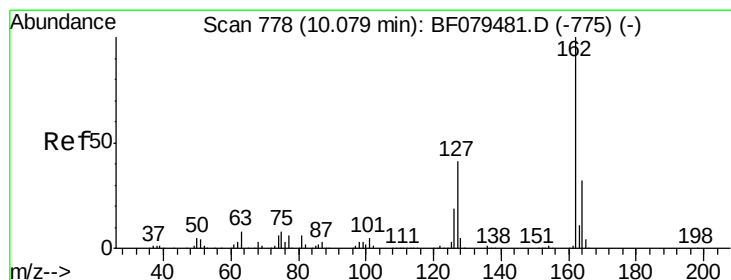
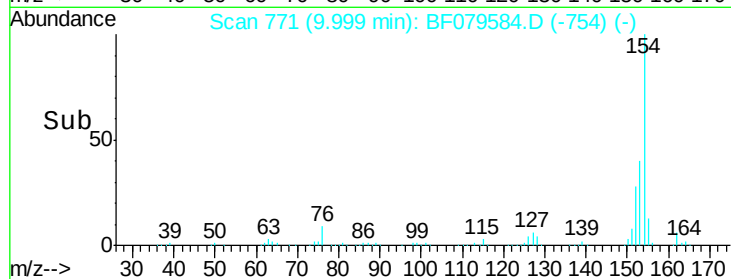
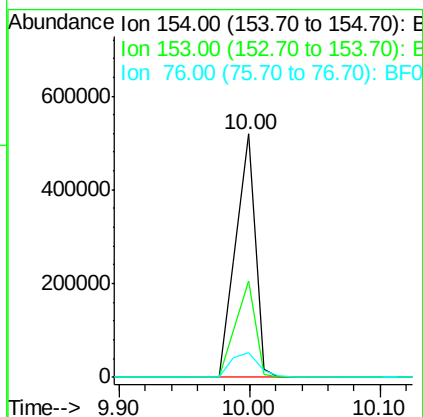
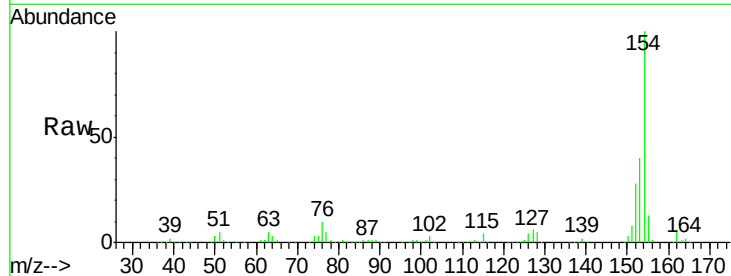
#45
1,1'-Biphenyl
Concen: 37.57 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	540137		
153	39.8	19.5	59.5	
76	10.1	0.0	29.6	

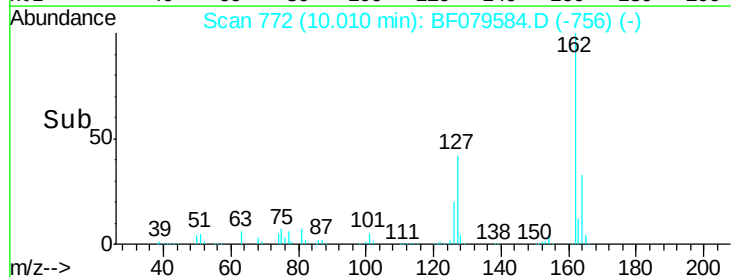
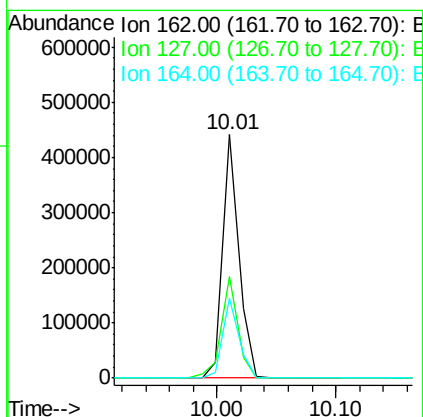
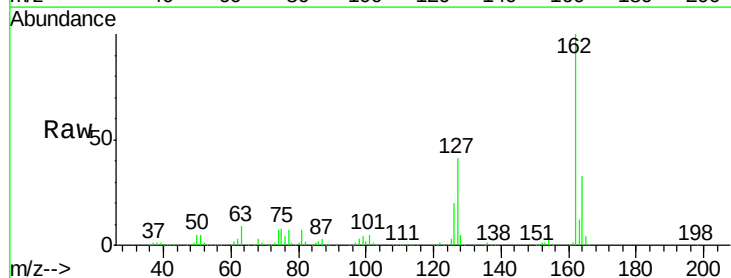
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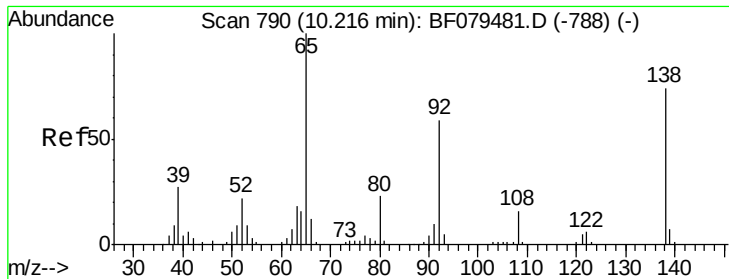
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#46
2-Chloronaphthalene
Concen: 36.32 ng
RT: 10.01 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	412433		
127	41.5	32.7	49.1	
164	32.7	25.8	38.6	





#47

2-Nitroaniline

Concen: 35.27 ng

RT: 10.16 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

ClientSampleId :

SB-23DMS

Tot Ion: 65 Resp: 119067
Ion Ratio Lower Upper

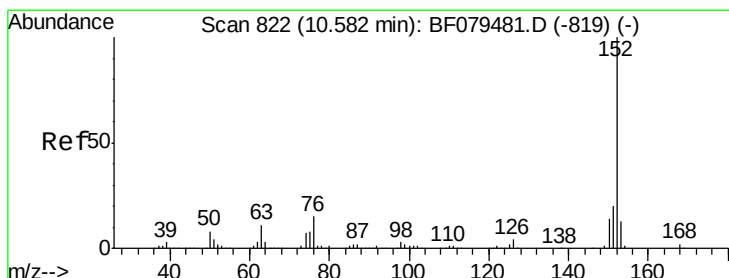
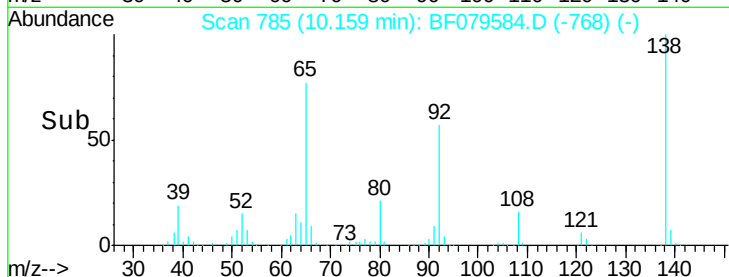
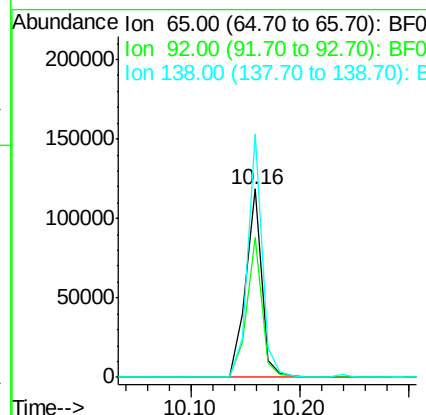
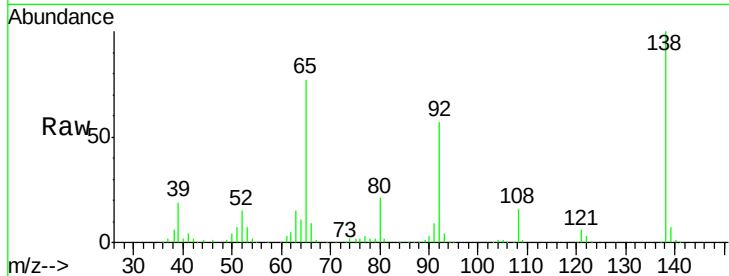
65 100

92 74.2 47.2 70.8#

138 129.5 59.2 88.8#

Manual Integrations
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#48

Acenaphthylene

Concen: 34.81 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF079584.D

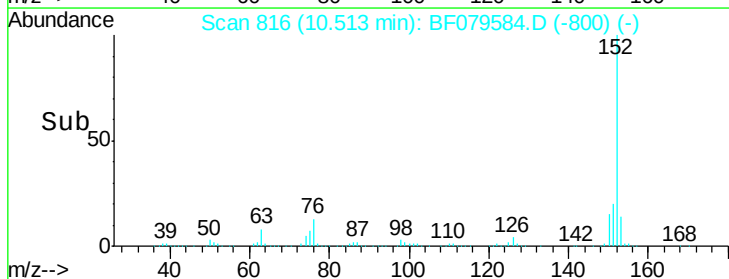
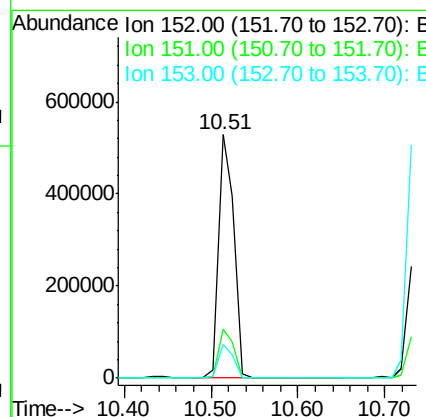
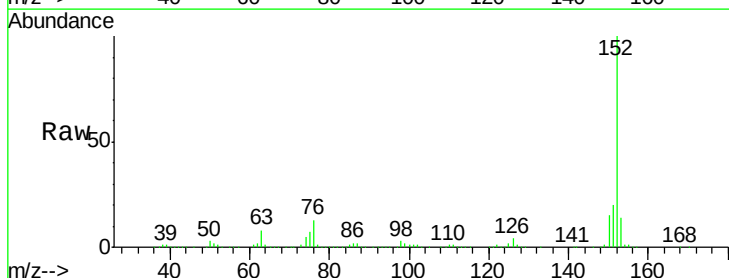
Acq: 30 May 2015 4:42

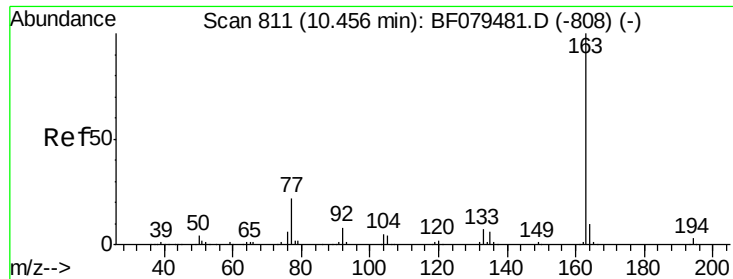
Tgt Ion: 152 Resp: 656064
Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.8 10.7 16.1





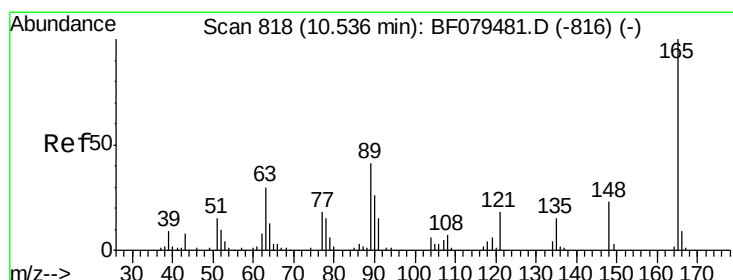
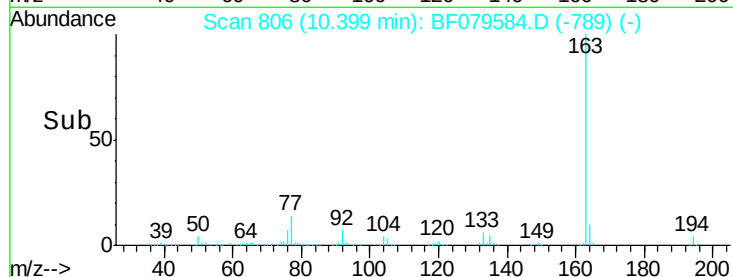
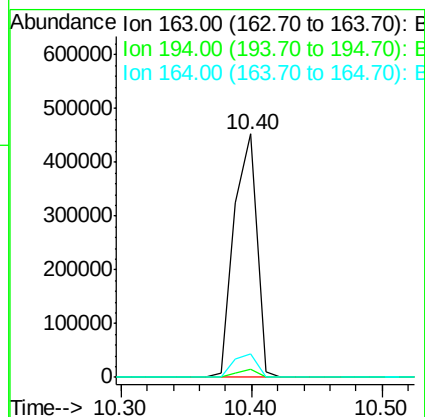
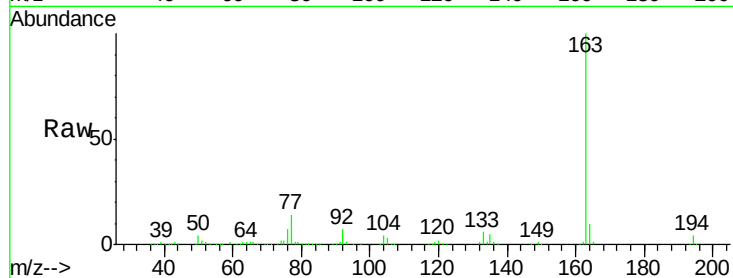
#49
Dimethylphthalate
Concen: 40.40 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.4	3.6
164	9.9	8.2	12.4

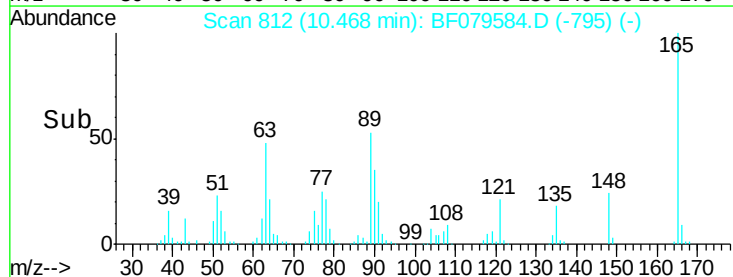
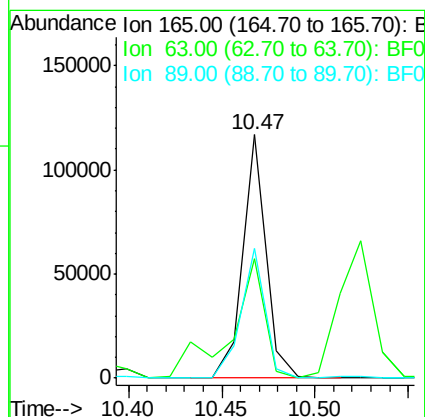
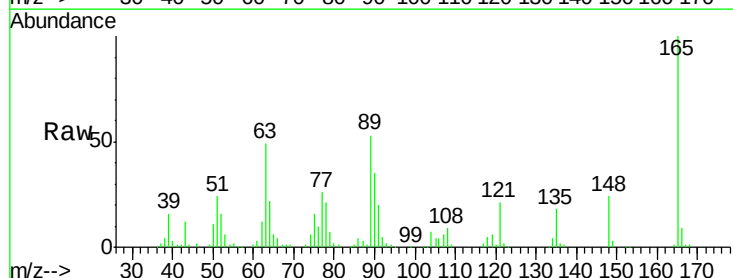
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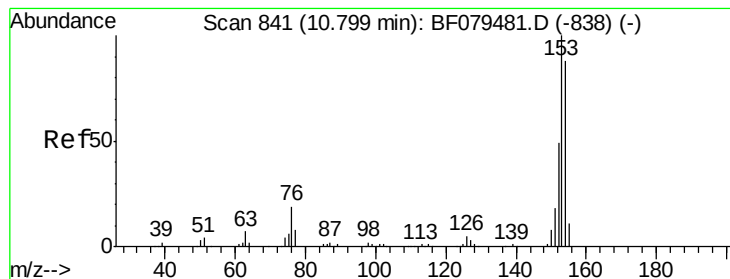
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#50
2,6-Dinitrotoluene
Concen: 37.49 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	49.0	27.7	41.5#
89	53.2	33.7	50.5#





#51

Acenaphthene

Concen: 39.39 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

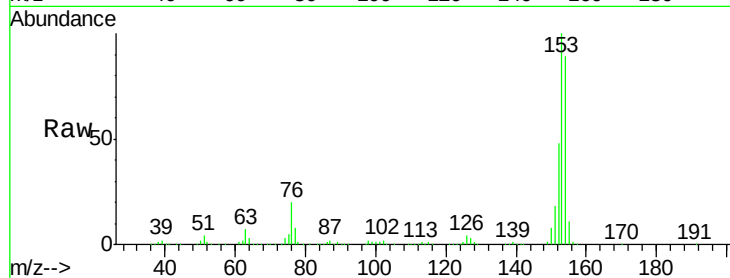
ClientSampleId :

SB-23DMS

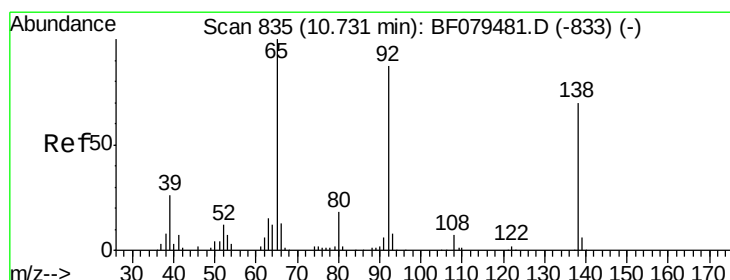
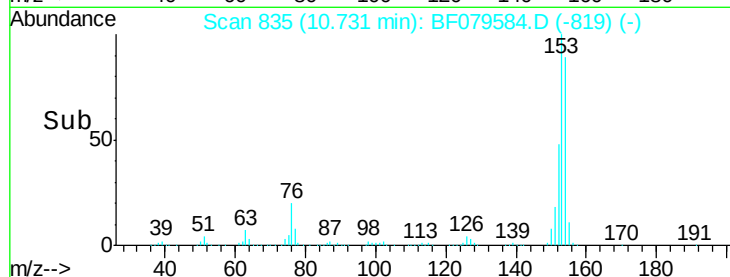
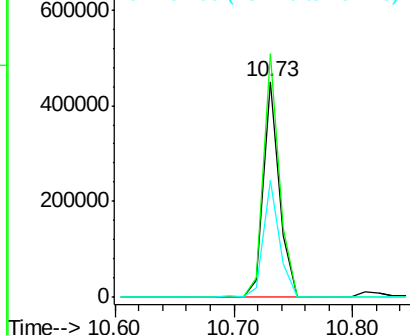
Tot Ion:	154	Resp:	424562
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.1	136.7
152	53.9	44.6	66.8

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



#52

3-Nitroaniline

Concen: 28.33 ng

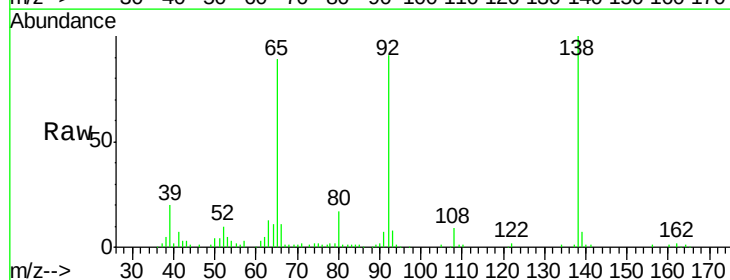
RT: 10.67 min Scan# 830

Delta R.T. -0.00 min

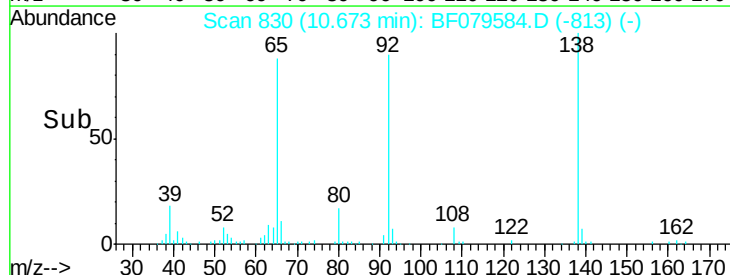
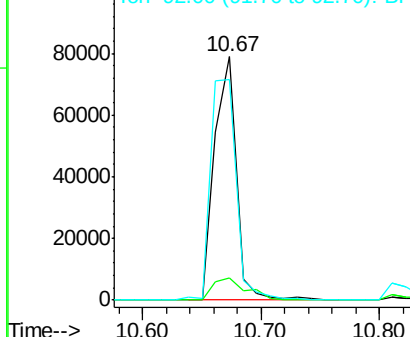
Lab File: BF079584.D

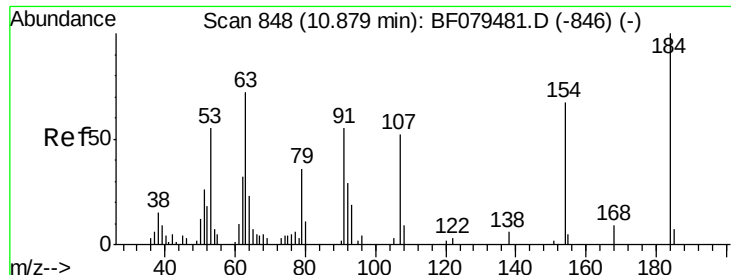
Acq: 30 May 2015 4:42

Tgt Ion:	138	Resp:	99845
Ion Ratio	Lower	Upper	
138	100		
108	9.0	8.0	12.0
92	90.7	99.9	149.9#



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





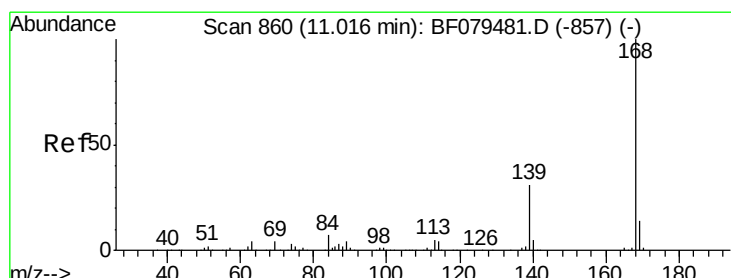
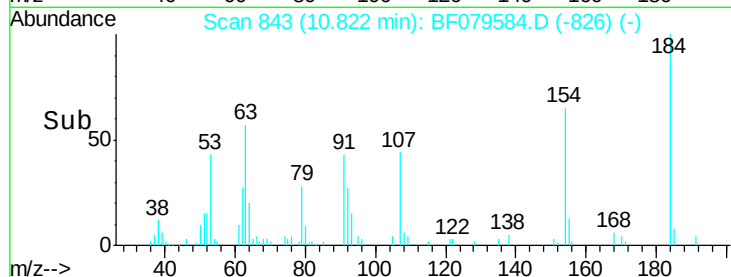
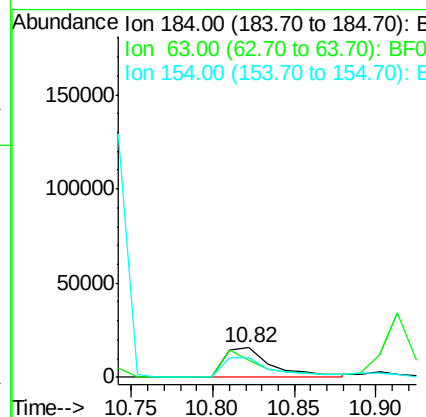
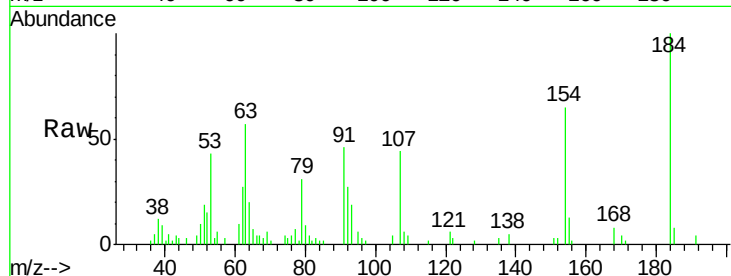
#53
 2,4-Dinitrophenol
 Concen: 40.57 ng
 RT: 10.82 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.6	57.7	86.5#
154	65.0	53.4	80.2

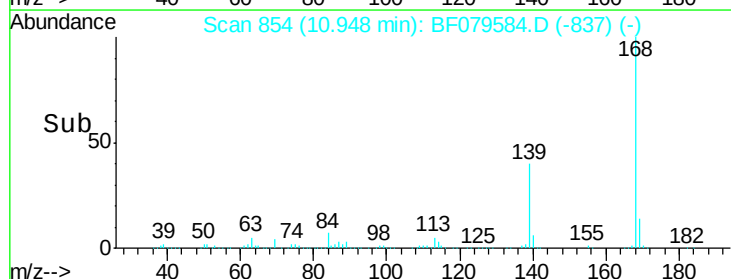
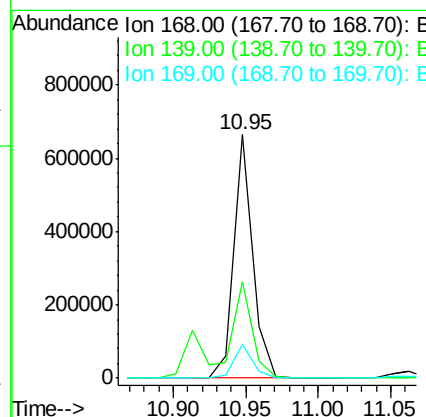
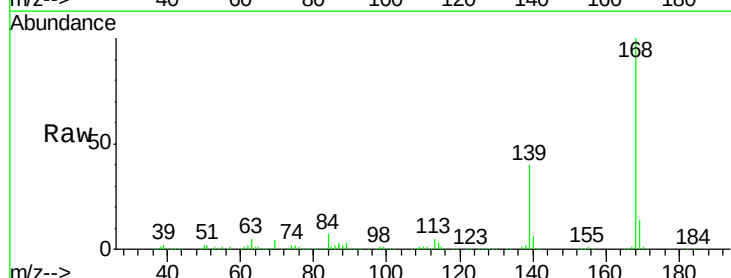
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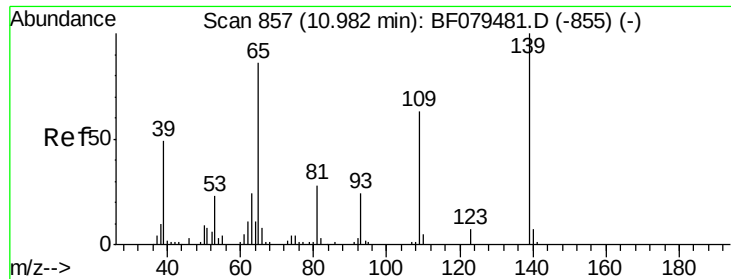
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#54
 Dibenzofuran
 Concen: 37.63 ng
 RT: 10.95 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.7	32.9	49.3
169	13.9	11.1	16.7





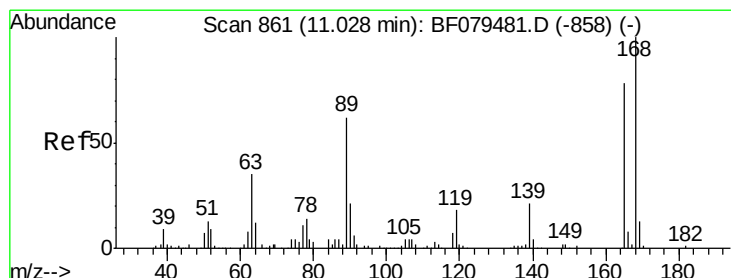
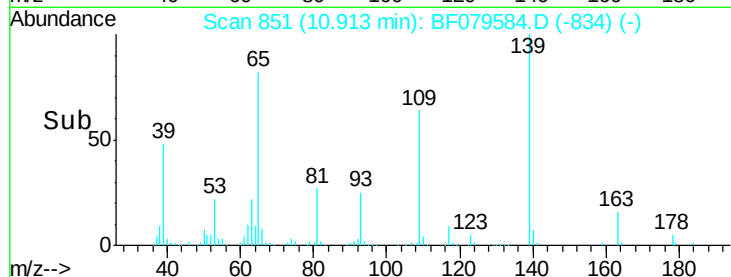
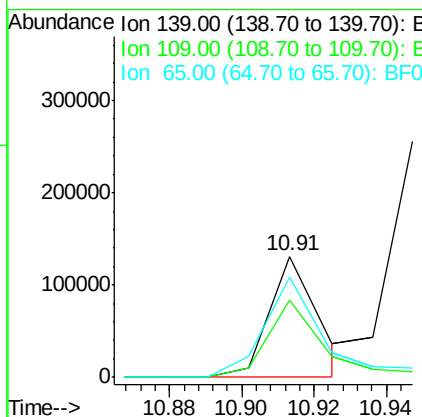
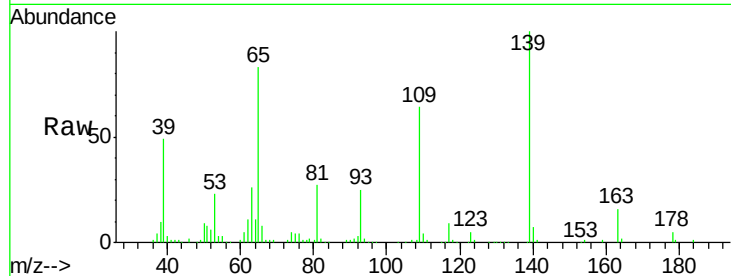
#55
4-Nitrophenol
Concen: 62.14 ng/ml
RT: 10.91 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	121458		
109	63.6	42.8	82.8	
65	83.1	66.3	106.3	

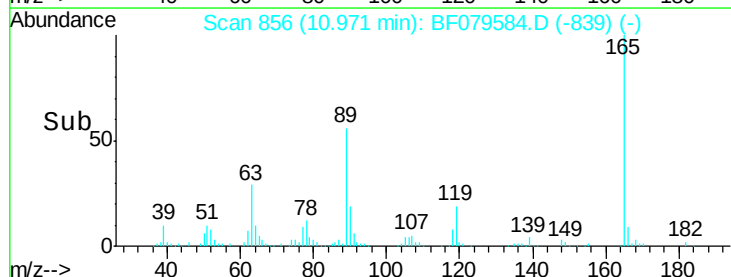
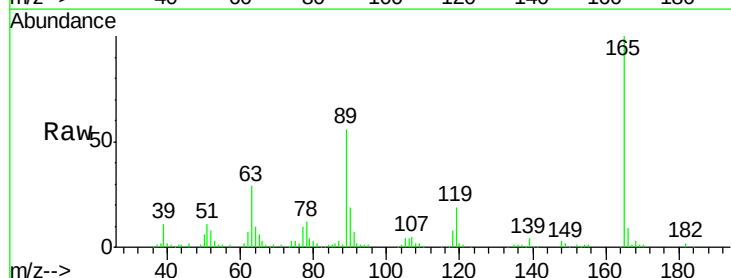
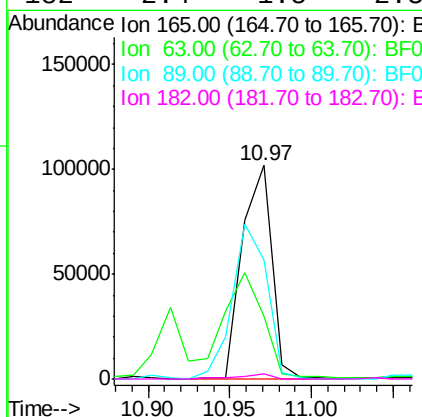
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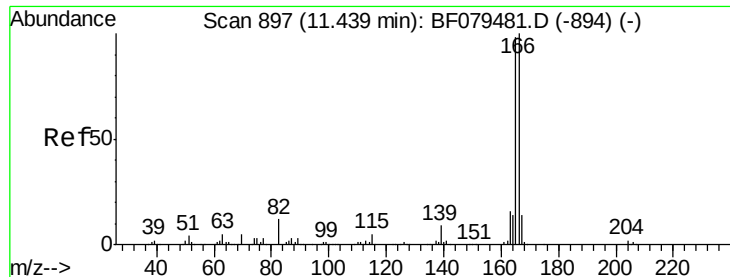
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#56
2,4-Dinitrotoluene
Concen: 35.29 ng
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	128250		
63	29.3	39.5	59.3#	
89	55.7	64.2	96.4#	
182	2.4	1.5	2.3#	





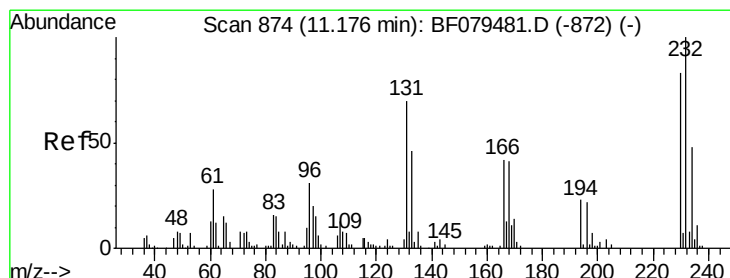
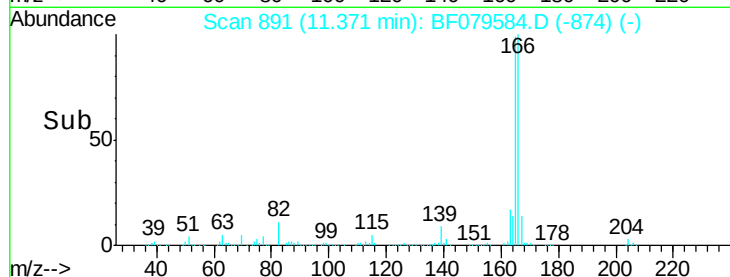
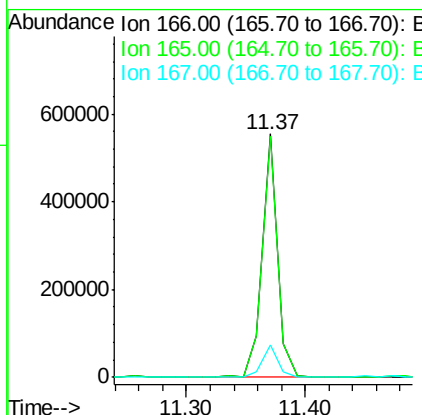
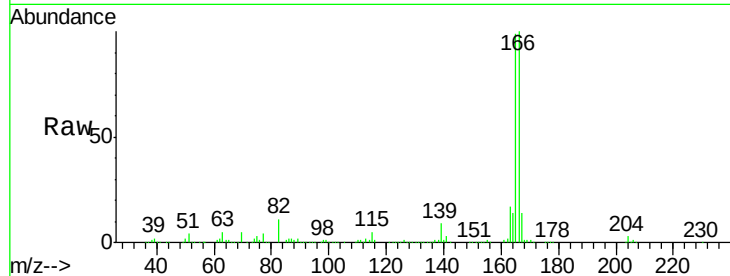
#57
 Fluorene
 Concen: 38.54 ng
 RT: 11.37 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

Tot Ion:	166	Resp:	504985
Ion Ratio	Lower	Upper	
166	100		
165	99.0	78.6	117.8
167	13.6	10.8	16.2

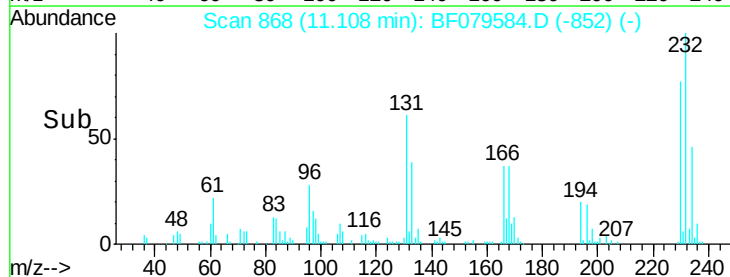
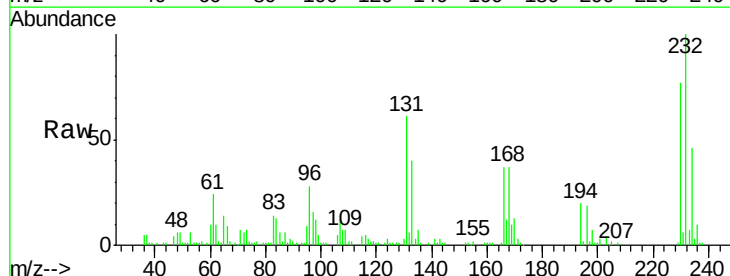
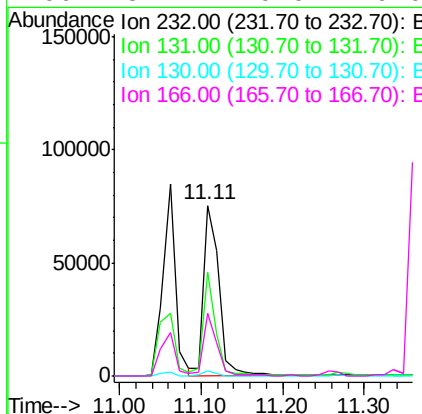
Manual Integrations
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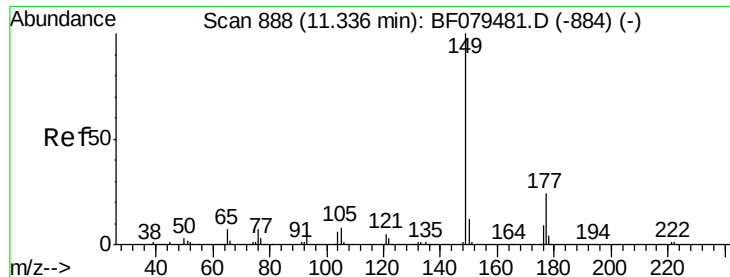
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.98 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion:	232	Resp:	101518
Ion Ratio	Lower	Upper	
232	100		
131	49.0	0.0	0.0#
130	2.3	0.0	0.0#
166	32.7	0.0	0.0#





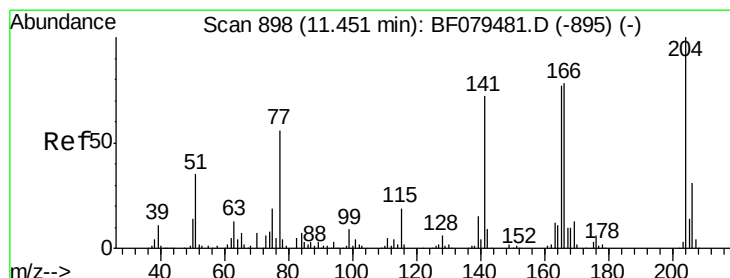
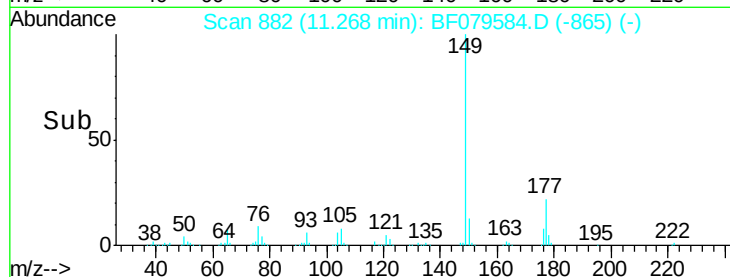
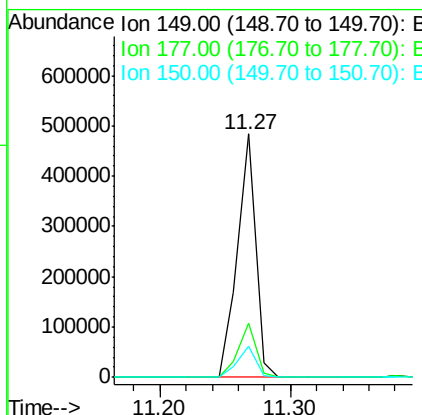
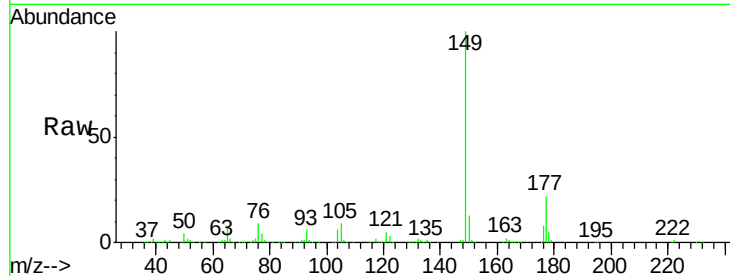
#59
Diethylphthalate
Concen: 35.39 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	469810		
177	22.1	18.9	28.3	
150	12.5	9.8	14.6	

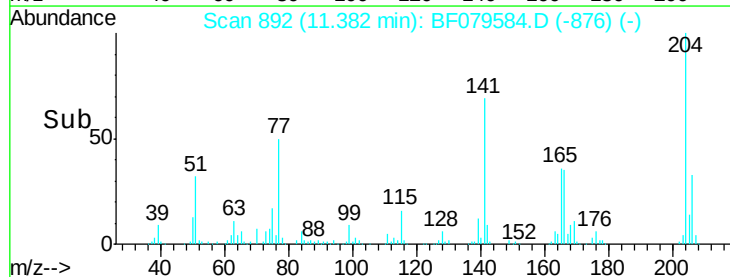
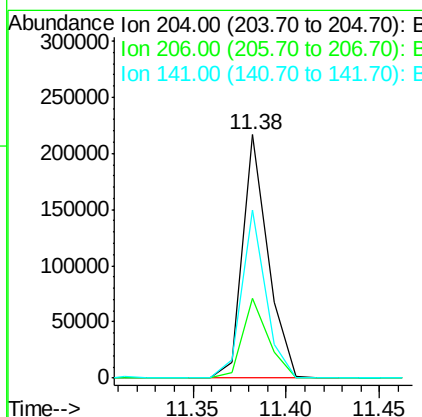
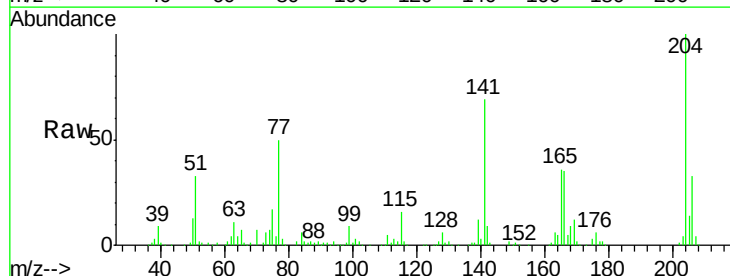
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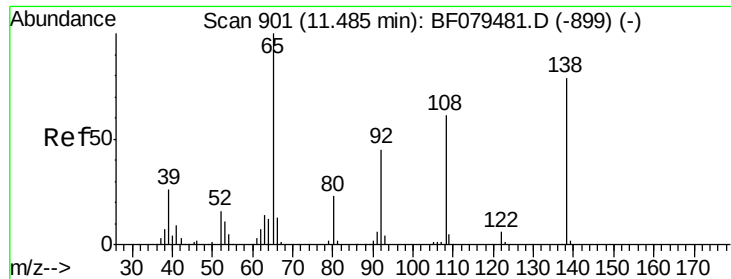
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 36.37 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	205902		
206	32.9	25.0	37.4	
141	68.9	57.4	86.2	





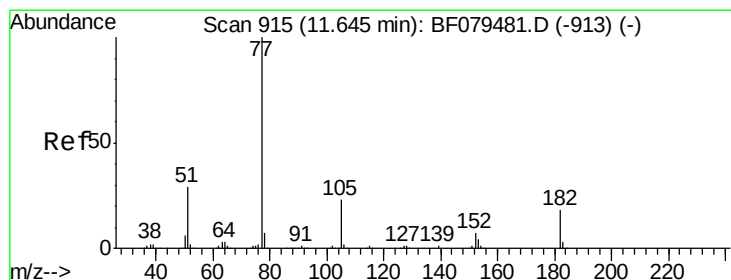
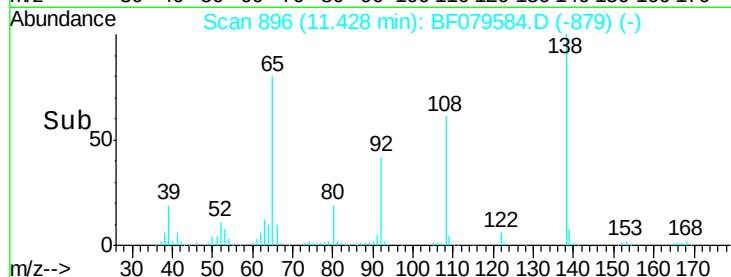
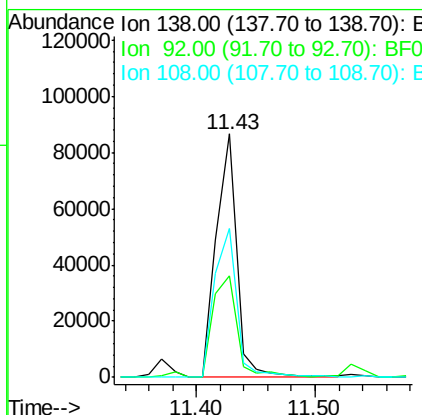
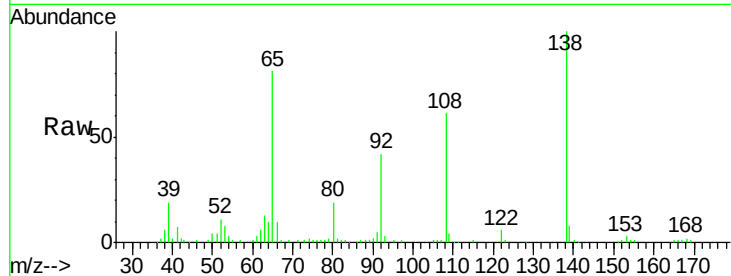
#61
4-Nitroaniline
Concen: 31.76 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.9	37.2	77.2
108	61.1	57.0	97.0

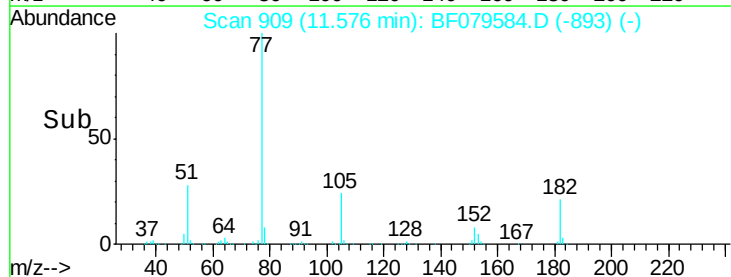
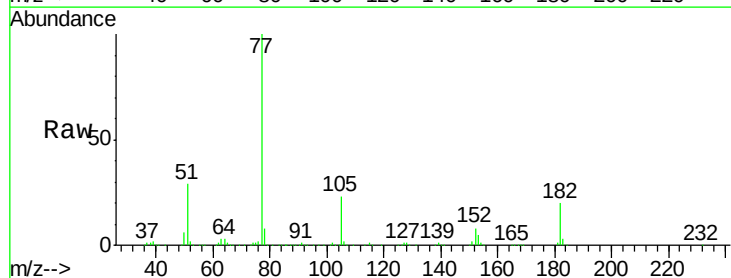
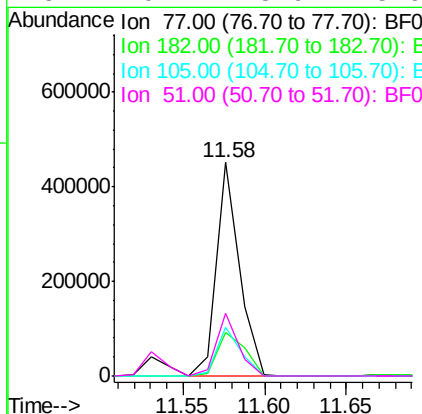
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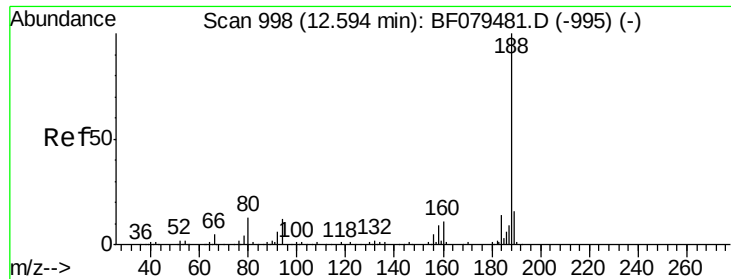
apatel
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#62
Azobenzene
Concen: 33.94 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.0	37.7
105	22.9	2.7	42.7
51	29.1	8.9	48.9





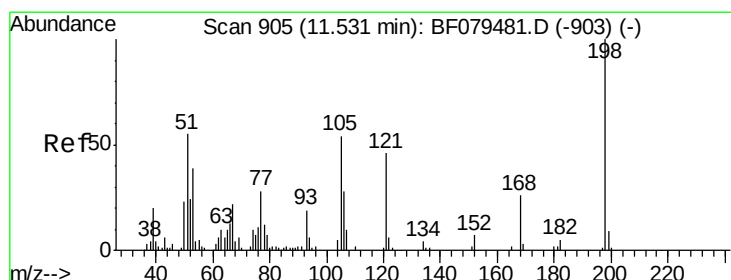
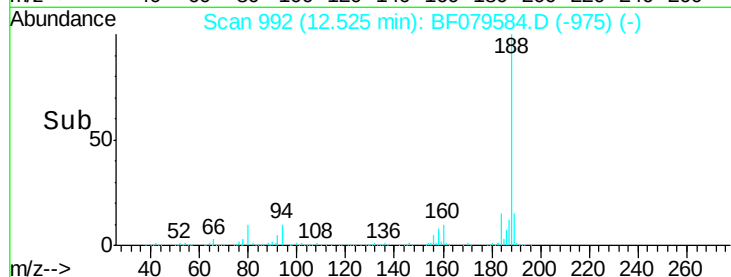
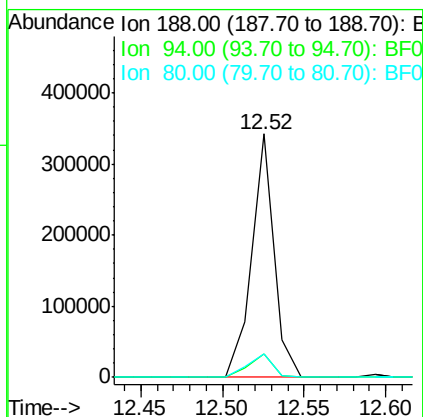
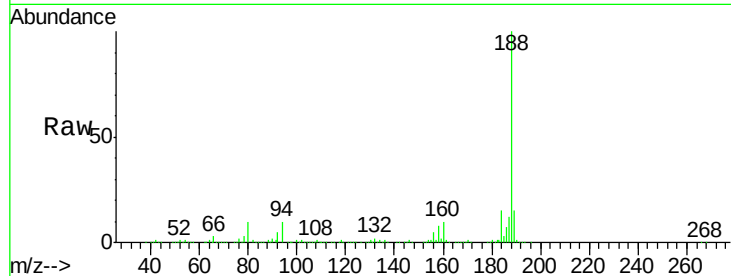
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.8	9.8	14.6
80	9.8	10.5	15.7#

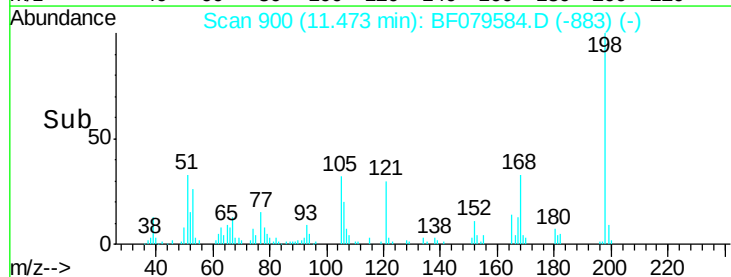
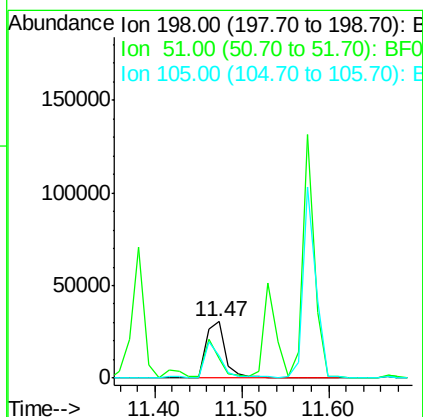
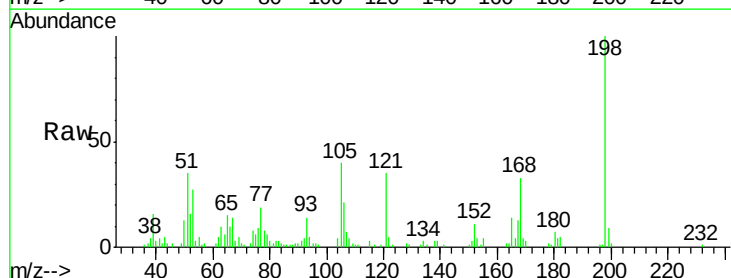
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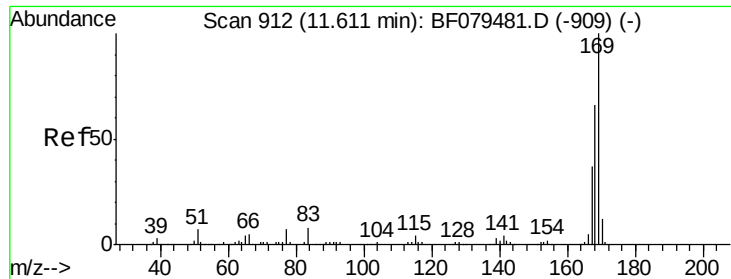
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.79 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.1	36.0	76.0#
105	39.7	34.1	74.1





#65

n-Nitrosodiphenylamine

Concen: 36.34 ng

RT: 11.53 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

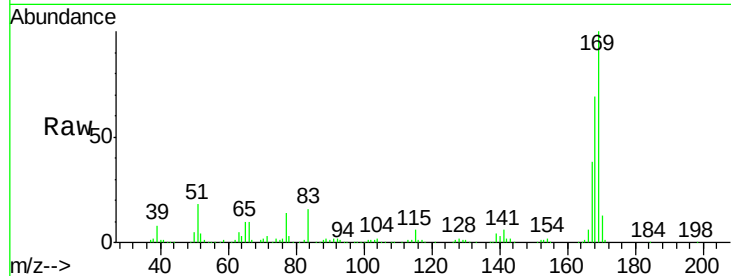
ClientSampleId :

SB-23DMS

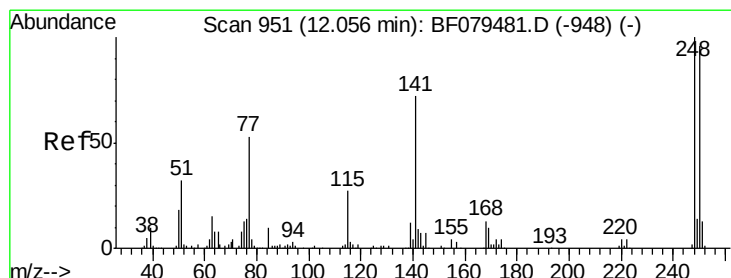
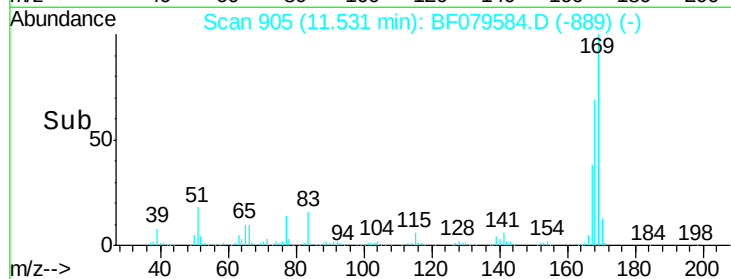
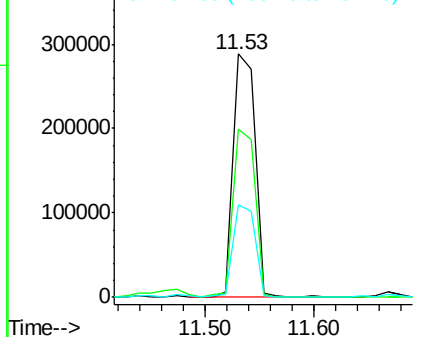
Tot Ion:	169	Resp:	393994
Ion Ratio	Lower	Upper	
169	100		
168	68.9	53.1	79.7
167	37.8	29.9	44.9

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



#66

4-Bromophenyl-phenylether

Concen: 39.26 ng

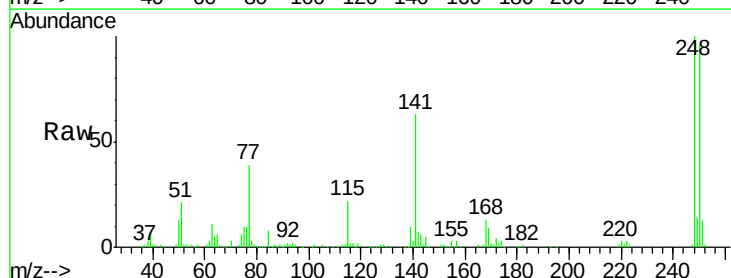
RT: 11.99 min Scan# 945

Delta R.T. -0.00 min

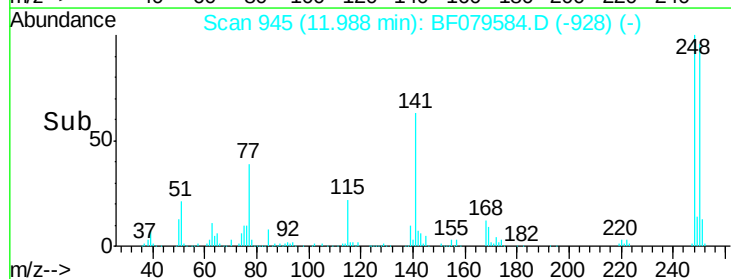
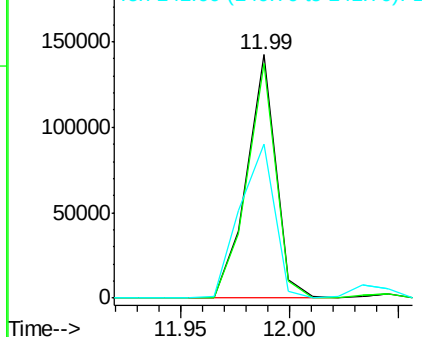
Lab File: BF079584.D

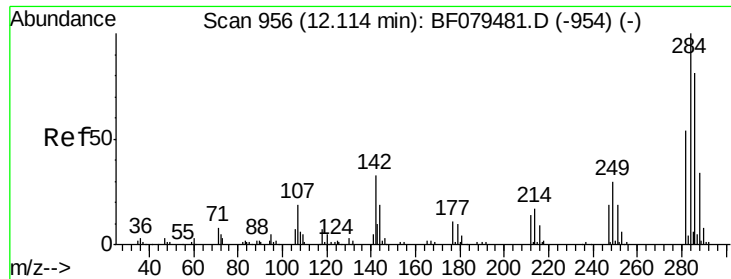
Acq: 30 May 2015 4:42

Tgt Ion:	248	Resp:	131992
Ion Ratio	Lower	Upper	
248	100		
250	96.4	76.8	115.2
141	63.2	57.7	86.5



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





#67

Hexachlorobenzene

Concen: 37.83 ng

RT: 12.04 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

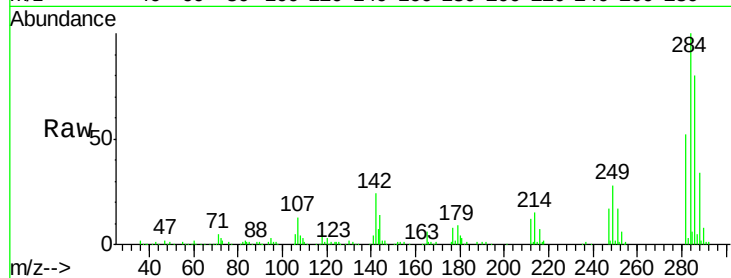
ClientSampleId :

SB-23DMS

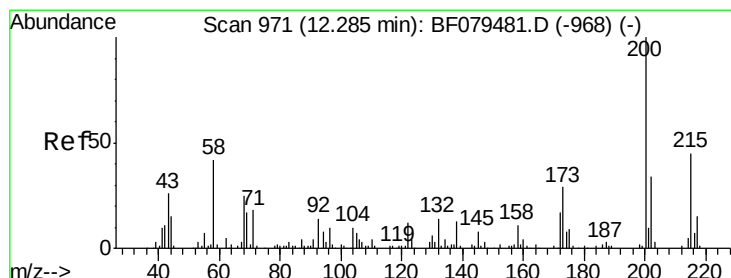
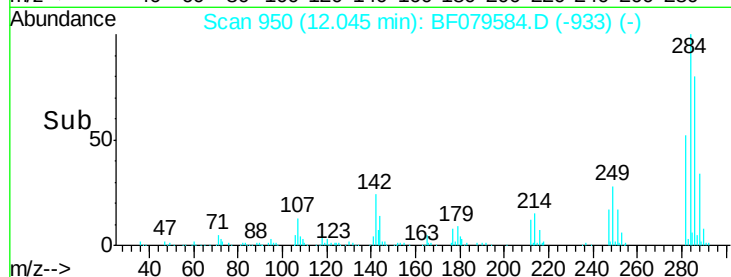
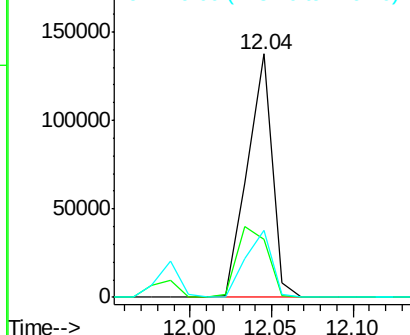
Tot Ion:	284	Resp:	144993
Ion Ratio	Lower	Upper	
284	100		
142	23.6	26.2	39.2#
249	27.7	24.3	36.5

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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: 40.96 ng

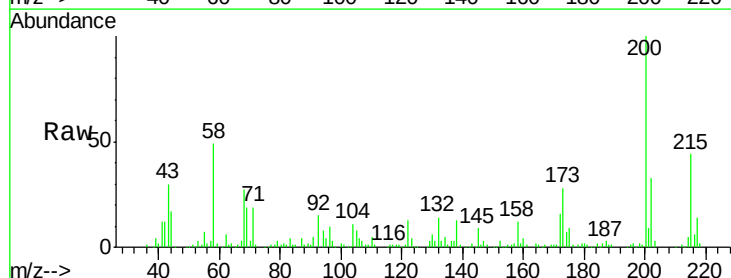
RT: 12.22 min Scan# 965

Delta R.T. -0.00 min

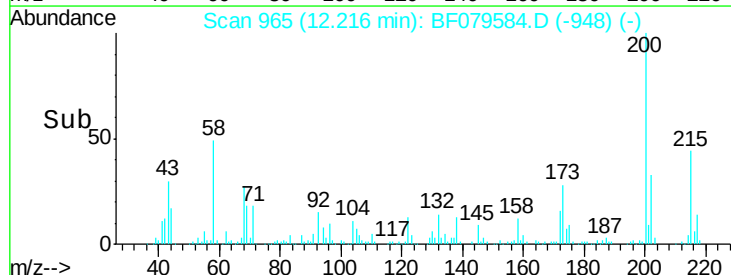
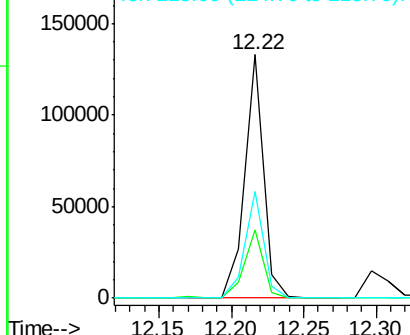
Lab File: BF079584.D

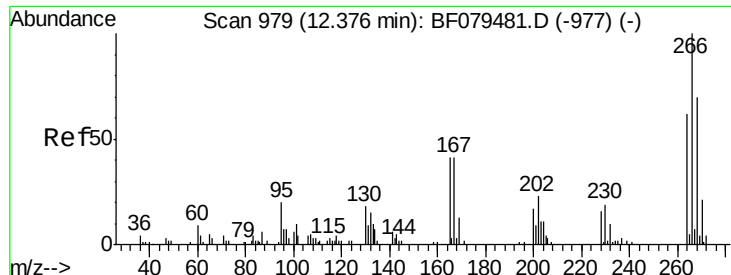
Acq: 30 May 2015 4:42

Tgt Ion:	200	Resp:	119975
Ion Ratio	Lower	Upper	
200	100		
173	28.2	9.4	49.4
215	43.8	25.3	65.3



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





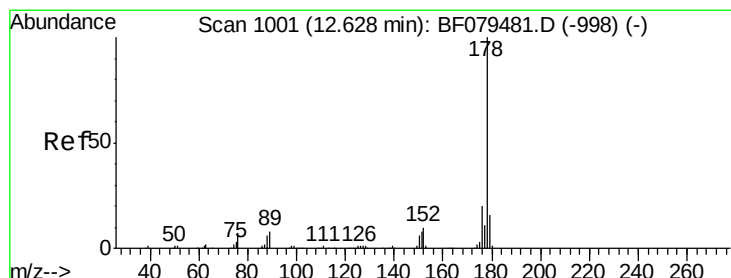
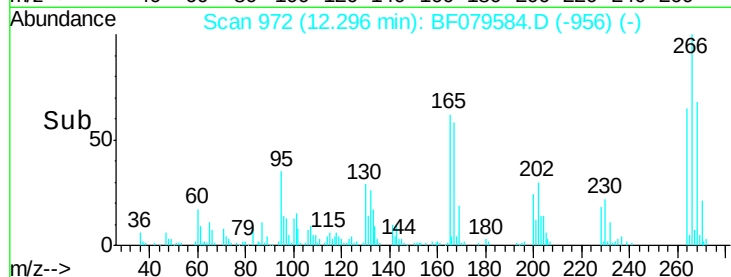
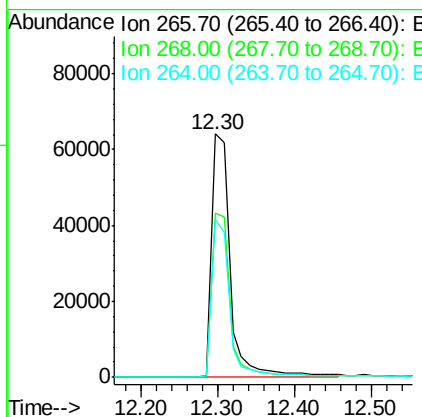
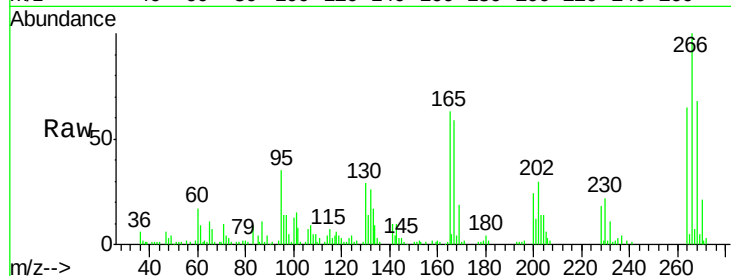
#69
 Pentachlorophenol
 Concen: 74.28 ng
 RT: 12.30 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	109060		
268	67.5	56.1	84.1	
264	64.9	50.0	75.0	

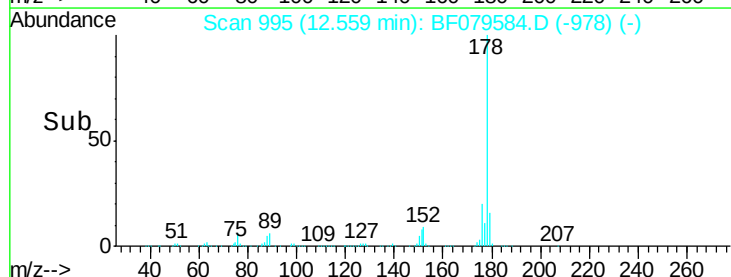
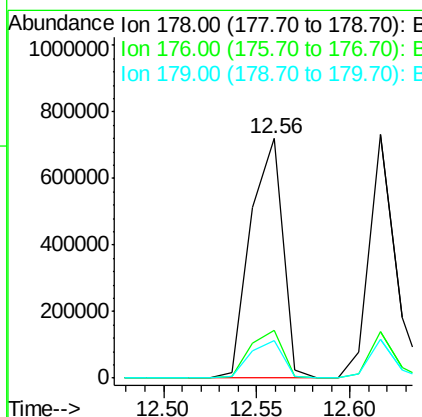
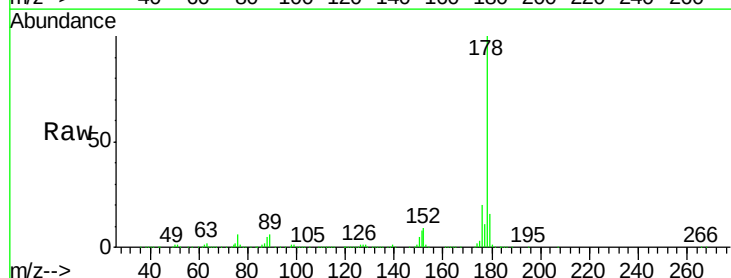
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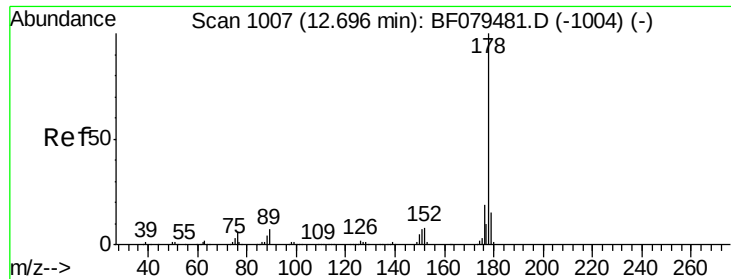
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#70
 Phenanthrene
 Concen: 48.92 ng
 RT: 12.56 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	876184		
176	19.9	15.7	23.5	
179	15.5	12.4	18.6	





#71

Anthracene

Concen: 37.56 ng

RT: 12.62 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

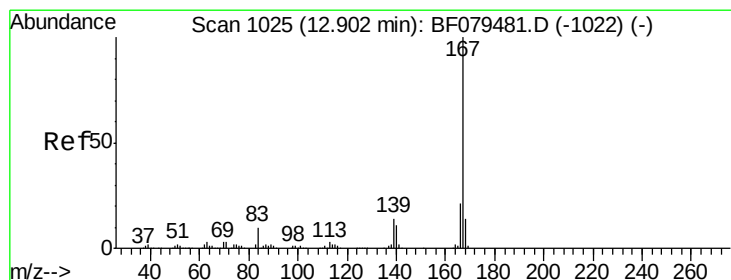
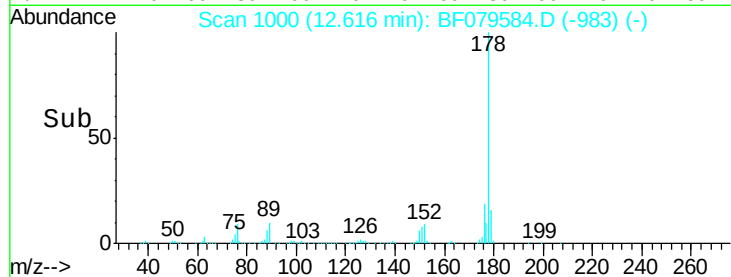
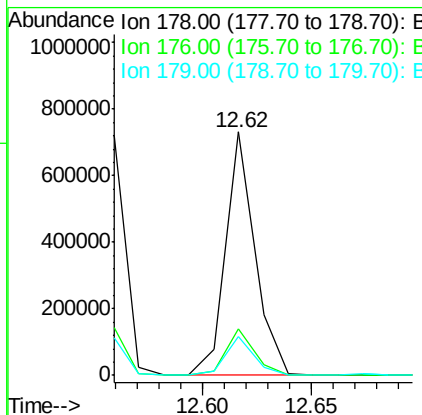
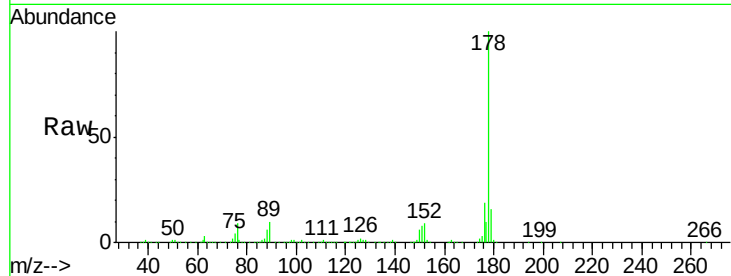
ClientSampleId :

SB-23DMS

Tot Ion:	178	Resp:	683013
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.3	22.9
179	15.8	12.2	18.4

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#72

Carbazole

Concen: 34.78 ng

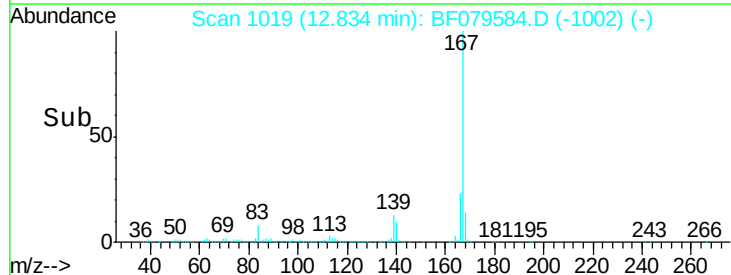
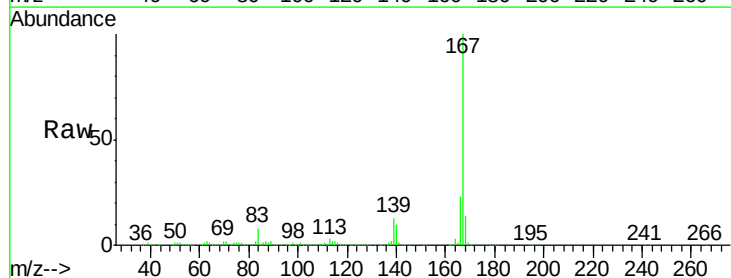
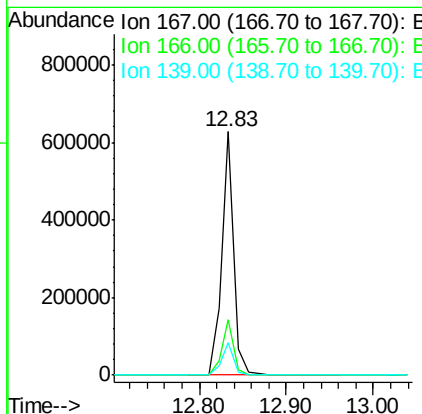
RT: 12.83 min Scan# 1019

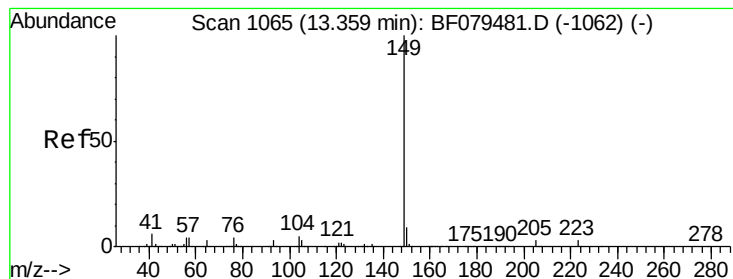
Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	167	Resp:	608860
Ion Ratio	Lower	Upper	
167	100		
166	22.7	17.0	25.4
139	13.1	11.2	16.8





#73

Di-n-butylphthalate

Concen: 37.50 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

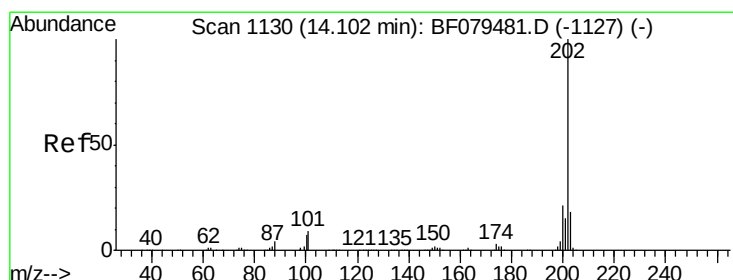
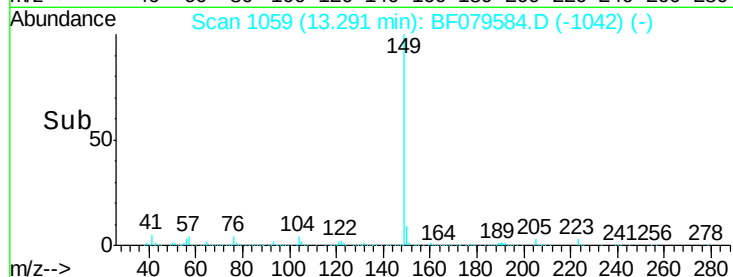
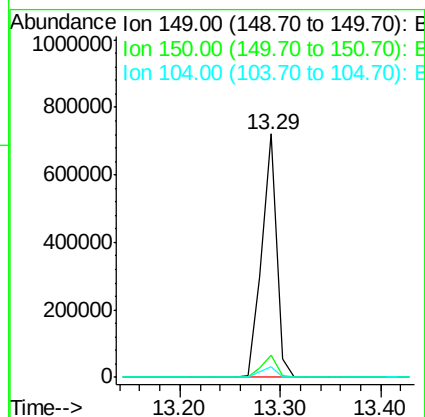
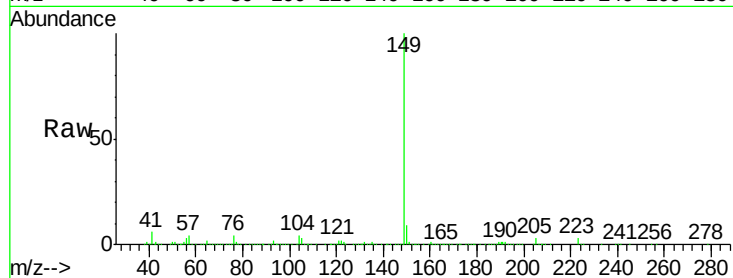
ClientSampleId :

SB-23DMS

Tot Ion:	149	Resp:	740476
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	4.3	3.6	5.4

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#74

Fluoranthene

Concen: 40.40 ng

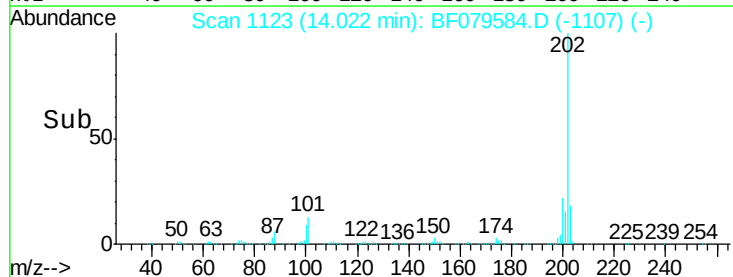
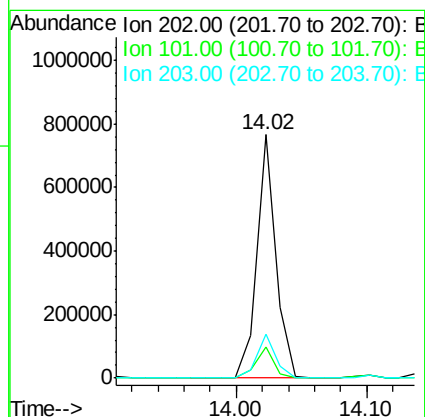
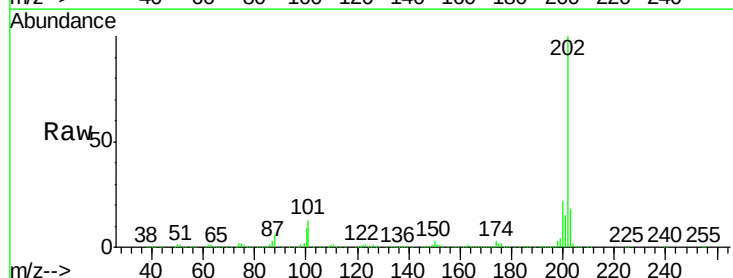
RT: 14.02 min Scan# 1123

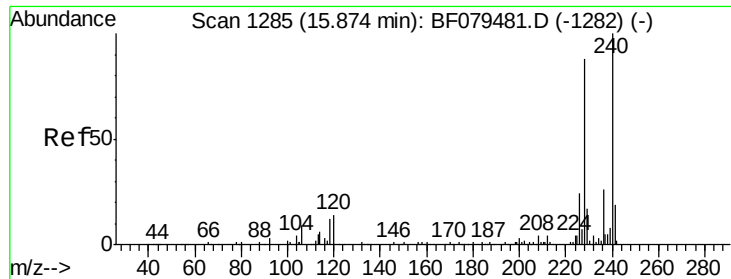
Delta R.T. -0.01 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	202	Resp:	775955
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	29.3
203	18.1	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.79 min Scan# 1278

Delta R.T. -0.08 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

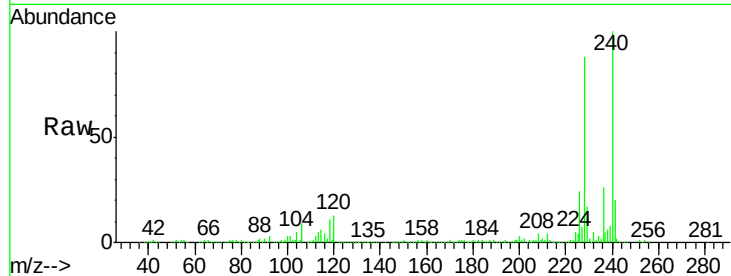
ClientSampleId :

SB-23DMS

Tot Ion:	240	Resp:	304212
Ion Ratio		Lower	Upper
240	100		
120	13.1	10.8	16.2
236	26.1	21.0	31.6

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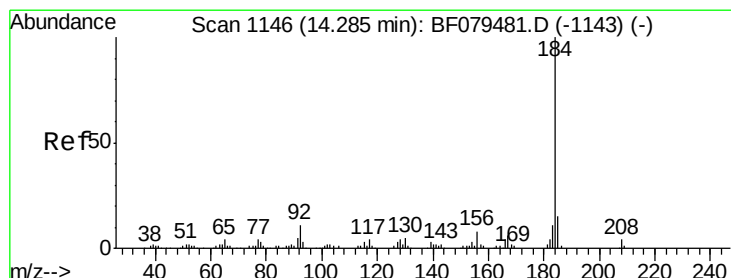
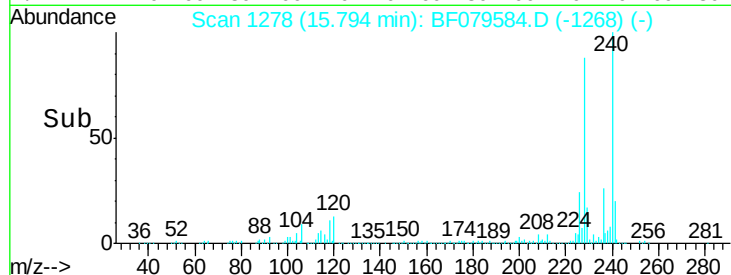
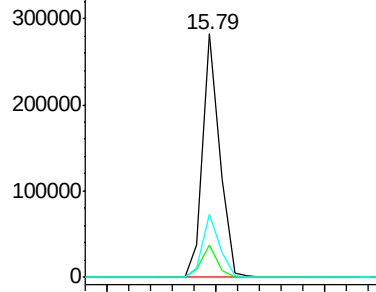
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.90 ng

RT: 14.22 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BF079584.D

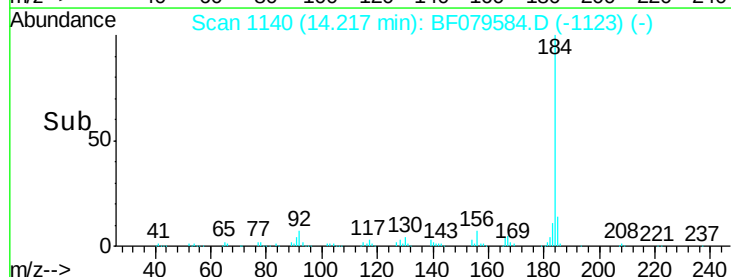
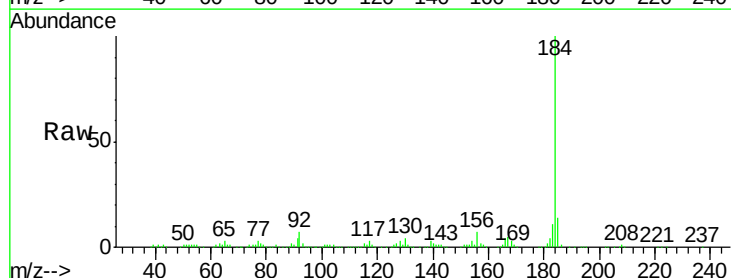
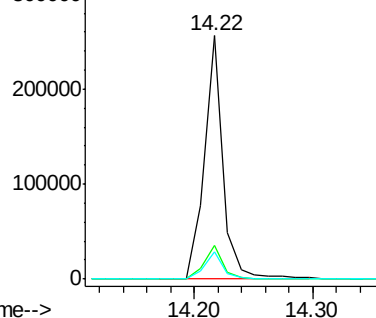
Acq: 30 May 2015 4:42

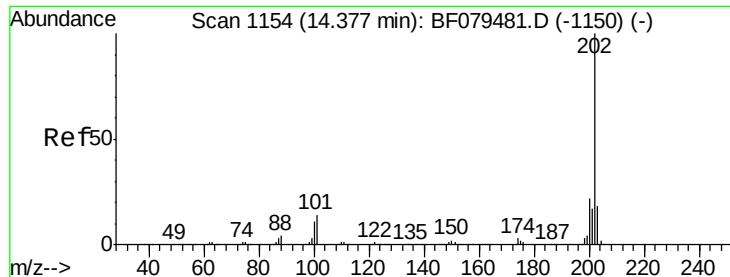
Tgt Ion:	184	Resp:	279500
Ion Ratio		Lower	Upper
184	100		
185	13.9	12.1	18.1
183	11.4	8.6	12.8

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.44 ng

RT: 14.30 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

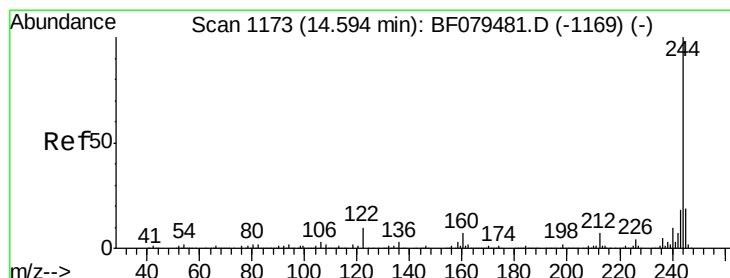
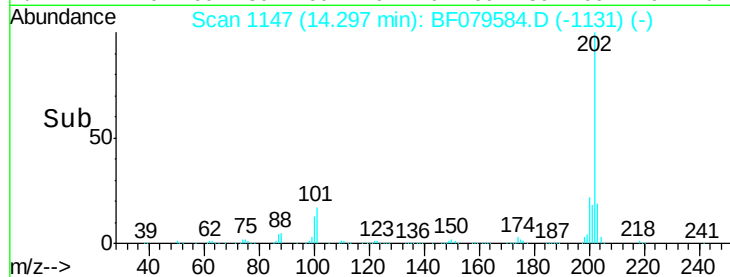
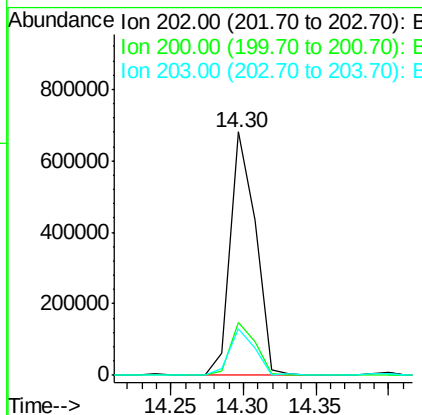
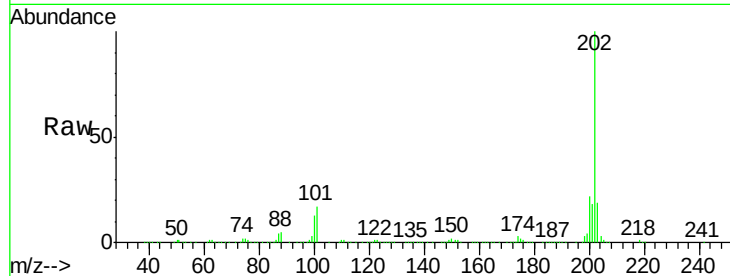
ClientSampleId :

SB-23DMS

Tot Ion:	202	Resp:	818620
Ion Ratio		Lower	Upper
202	100		
200	22.0	17.5	26.3
203	19.3	14.4	21.6

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#78

Terphenyl-d14

Concen: 68.01 ng

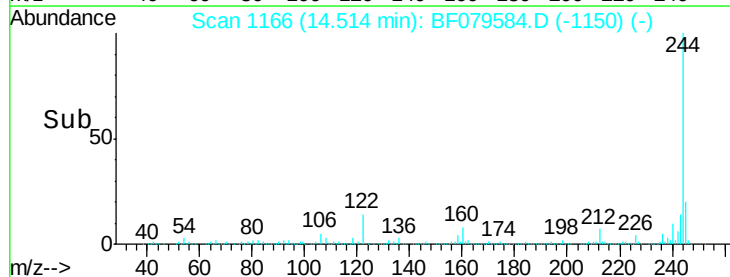
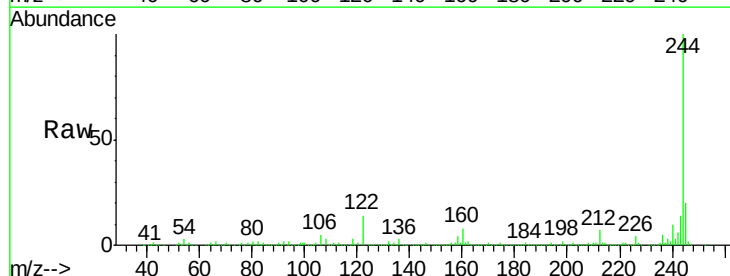
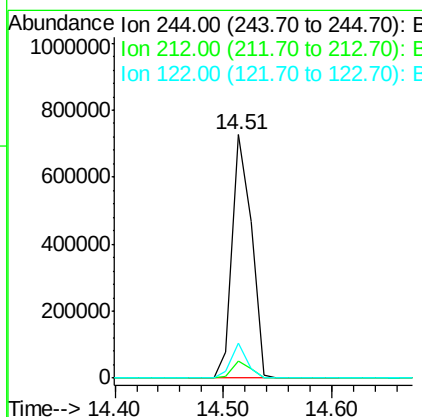
RT: 14.51 min Scan# 1166

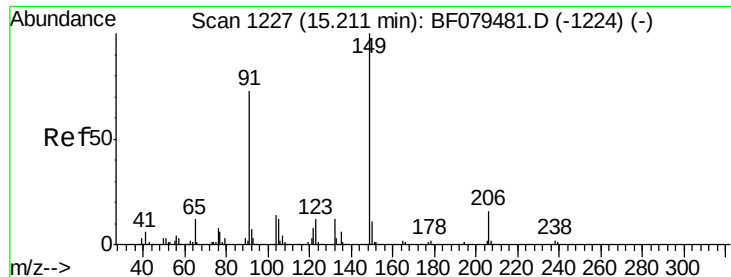
Delta R.T. -0.01 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	244	Resp:	881527
Ion Ratio		Lower	Upper
244	100		
212	7.1	5.2	7.8
122	14.2	8.0	12.0





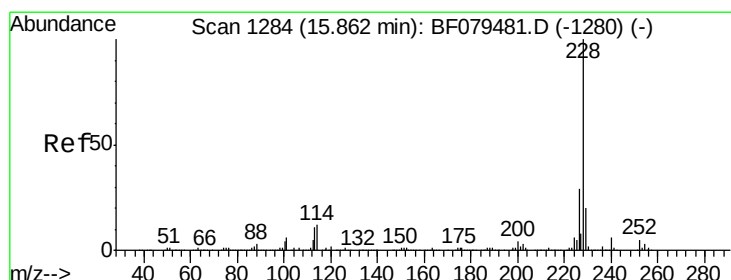
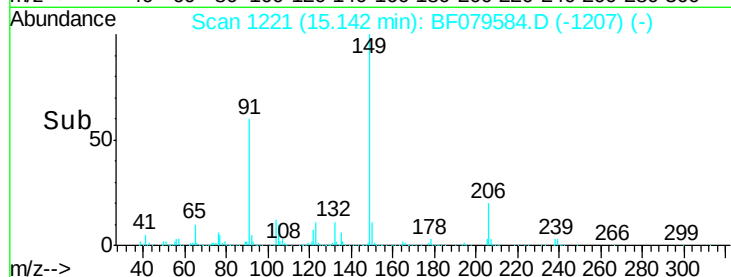
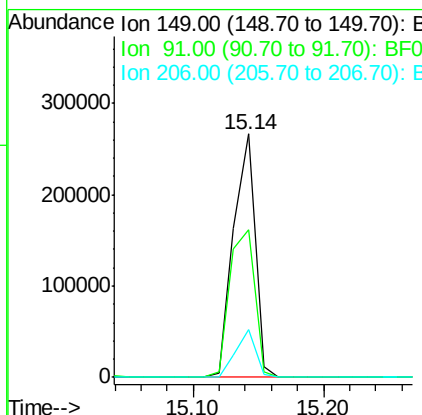
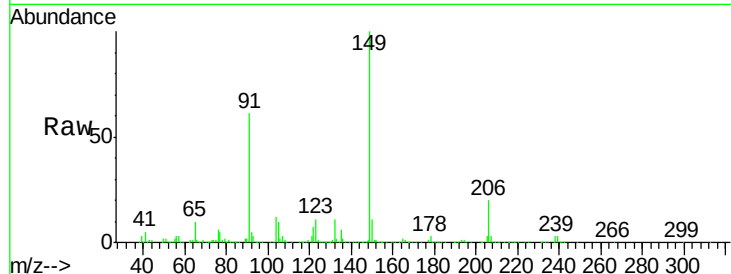
#79
Butylbenzylphthalate
Concen: 36.23 ng
RT: 15.14 min Scan# 1221
Delta R.T. -0.03 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	60.5	58.1	87.1
206	19.7	13.1	19.7

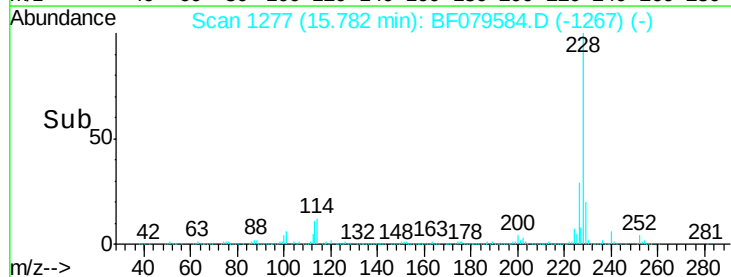
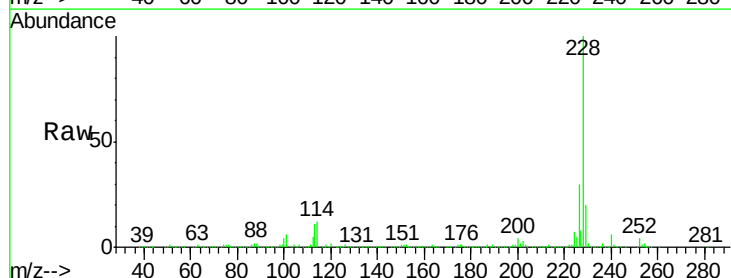
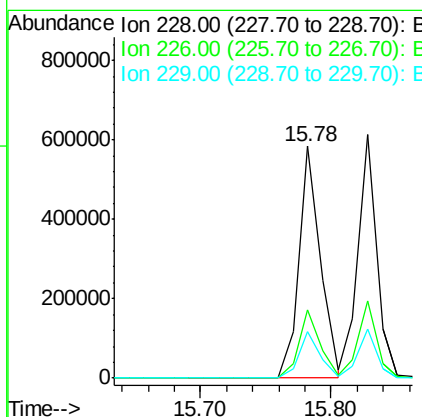
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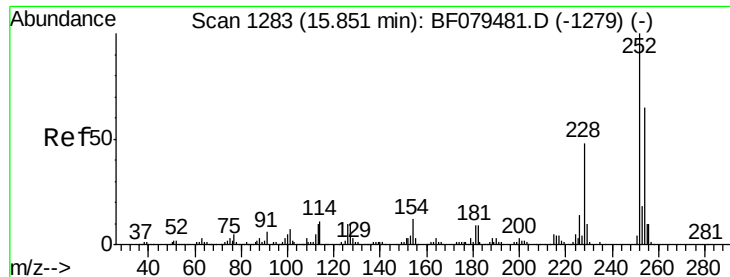
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#80
Benzo(a)anthracene
Concen: 38.08 ng
RT: 15.78 min Scan# 1277
Delta R.T. -0.08 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.5	22.8	34.2
229	19.9	15.9	23.9





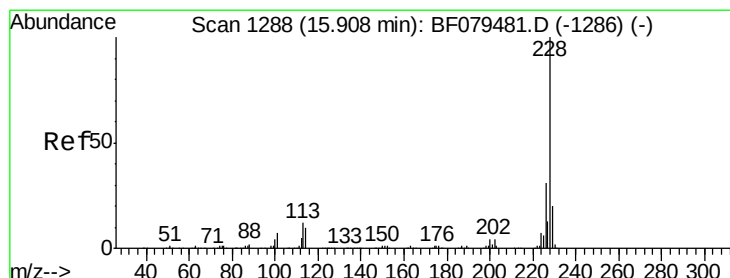
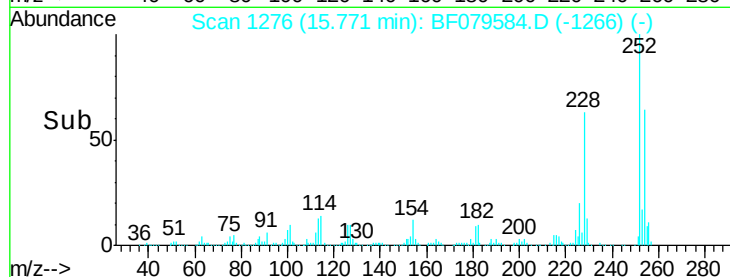
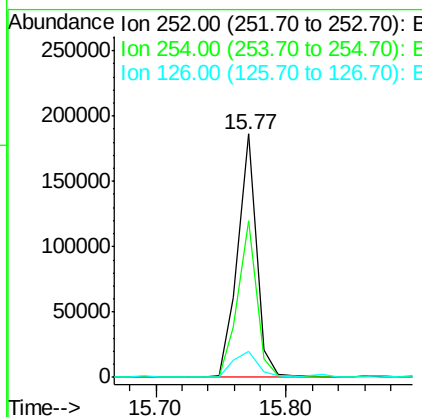
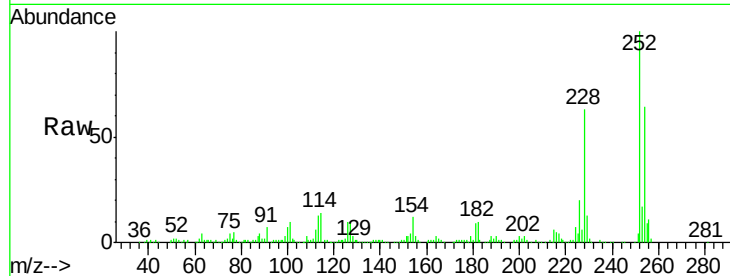
#81
 3,3'-Dichlorobenzidine
 Concen: 29.55 ng
 RT: 15.77 min Scan# 1276
 Delta R.T. -0.08 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampled :
 SB-23DMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	189377		
254	64.4	52.1	78.1	
126	10.4	8.2	12.2	

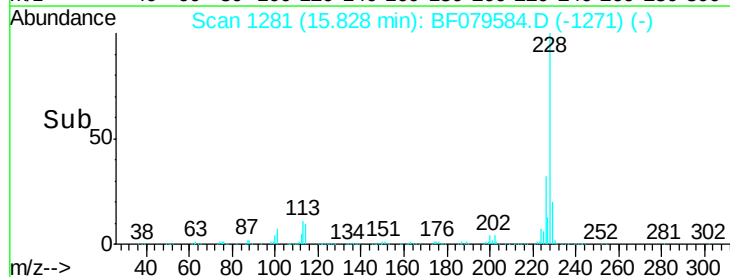
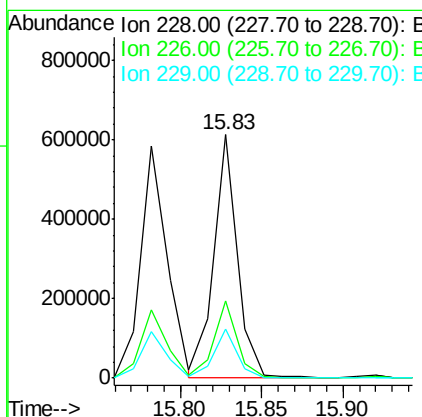
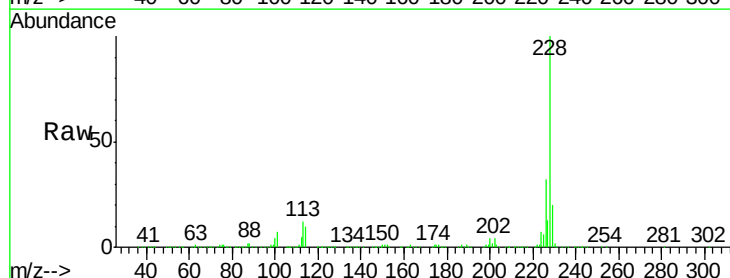
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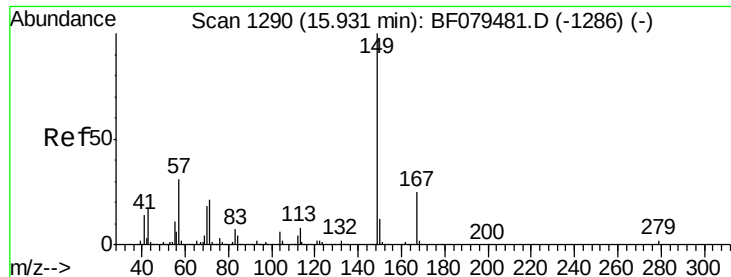
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#82
 Chrysene
 Concen: 36.79 ng
 RT: 15.83 min Scan# 1281
 Delta R.T. -0.08 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	611921		
226	32.0	25.0	37.4	
229	20.3	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.63 ng

RT: 15.85 min Scan# 1283

Delta R.T. -0.10 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

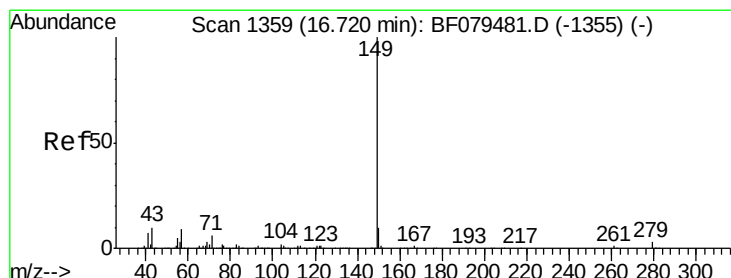
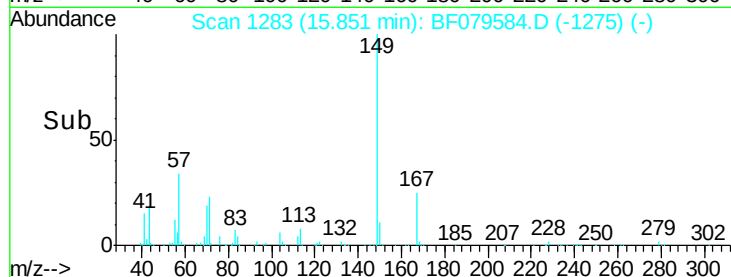
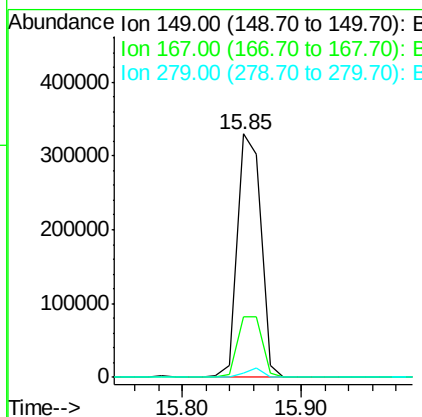
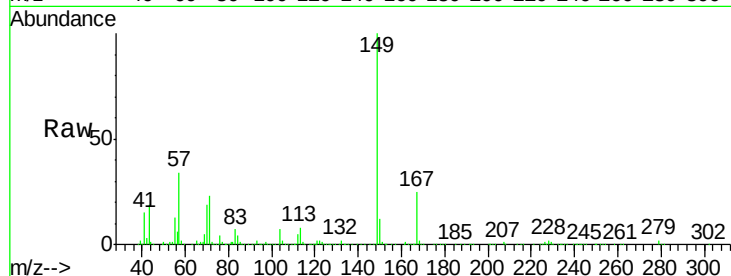
ClientSampleId :

SB-23DMS

Tot Ion:	149	Resp:	456951
Ion Ratio	Lower	Upper	
149	100		
167	25.1	20.2	30.4
279	2.0	2.0	3.0#

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#84

Di-n-octyl phthalate

Concen: 36.57 ng

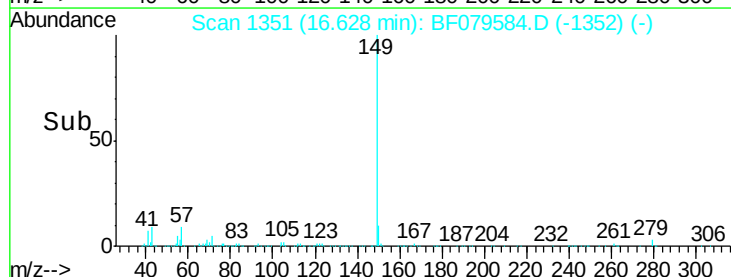
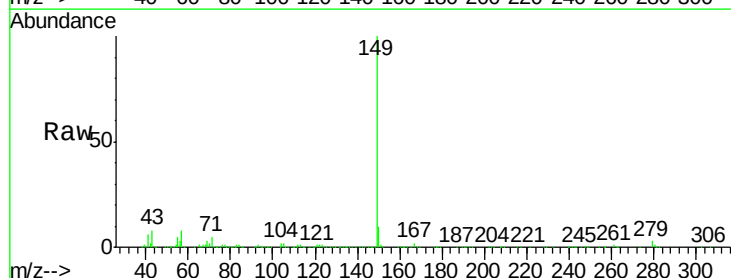
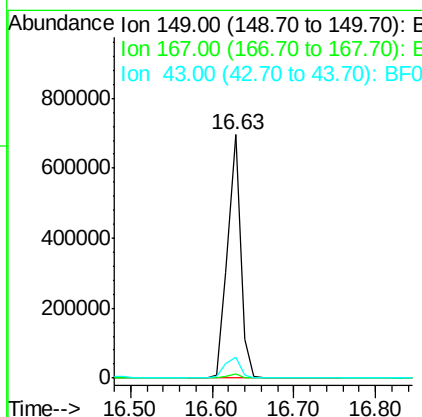
RT: 16.63 min Scan# 1351

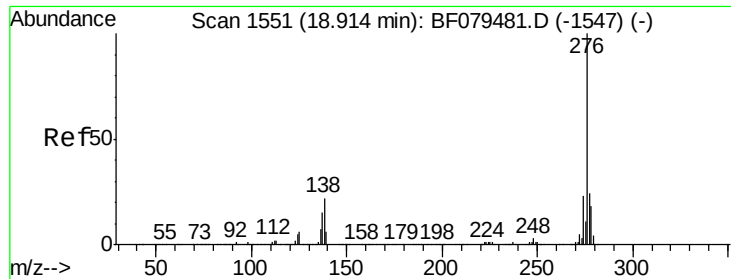
Delta R.T. -0.21 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion:	149	Resp:	772977
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	9.2	7.8	11.6





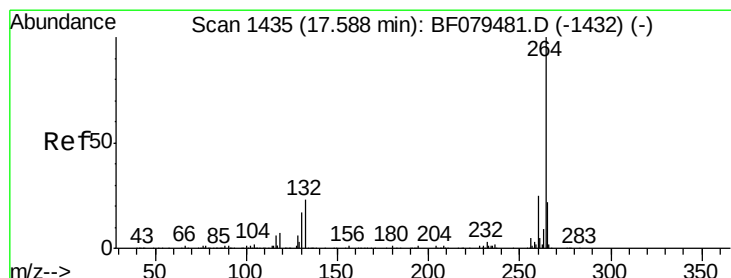
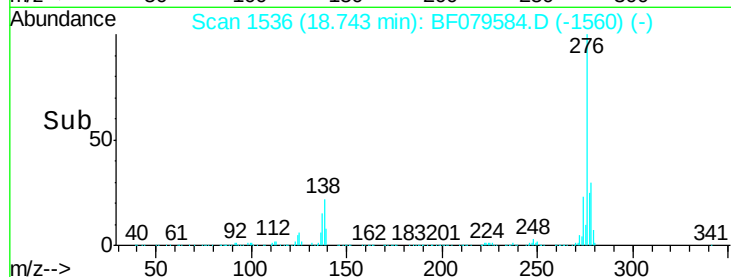
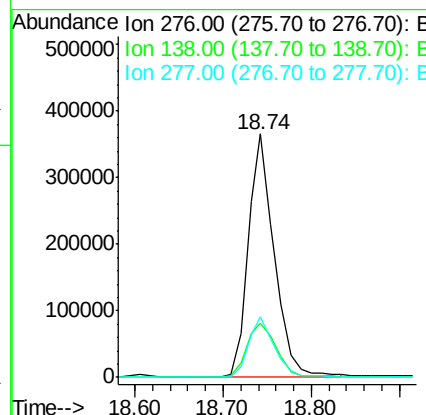
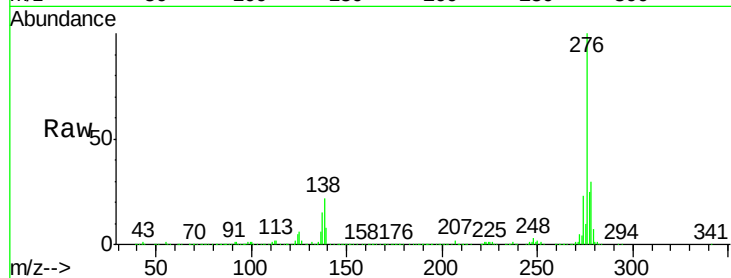
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.56 ng m
 RT: 18.74 min Scan# 1536
 Delta R.T. -0.47 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.6	21.4	32.2#
277	20.0	19.8	29.6

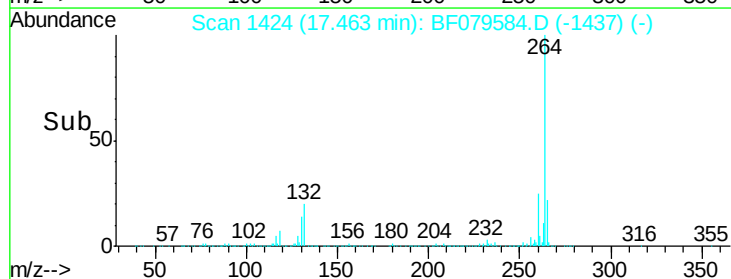
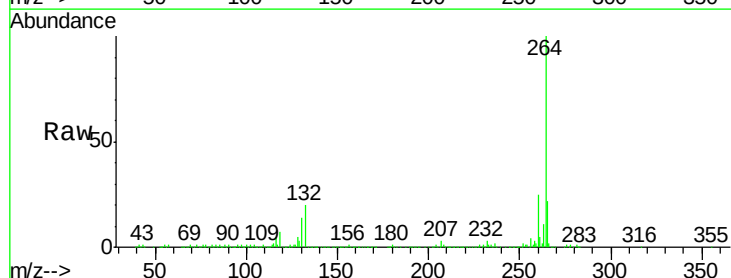
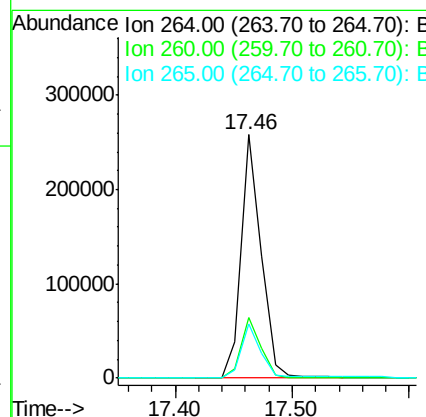
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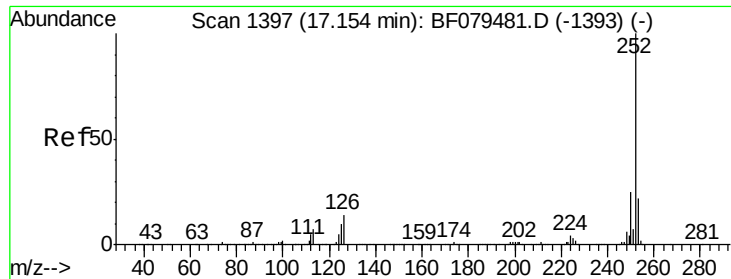
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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 17.46 min Scan# 1424
 Delta R.T. -0.34 min
 Lab File: BF079584.D
 Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.8	29.8
265	22.0	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 43.37 ng m

RT: 17.04 min Scan# 1387

Delta R.T. -0.26 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

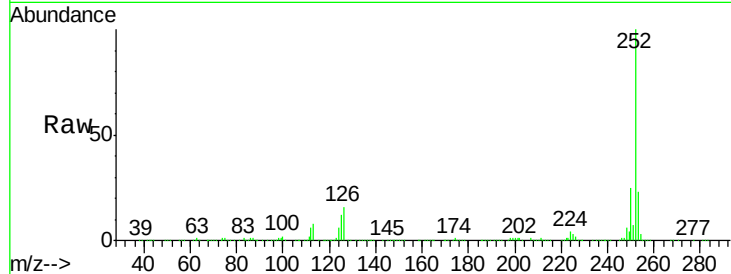
ClientSampleId :

SB-23DMS

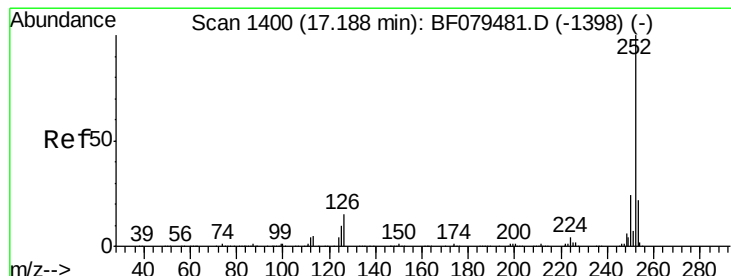
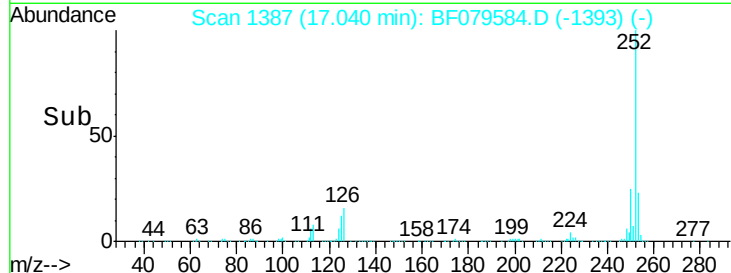
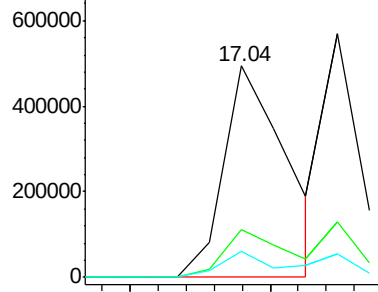
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	12.1	7.8	11.6

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



#88

Benzo(k)fluoranthene

Concen: 33.07 ng m

RT: 17.07 min Scan# 1390

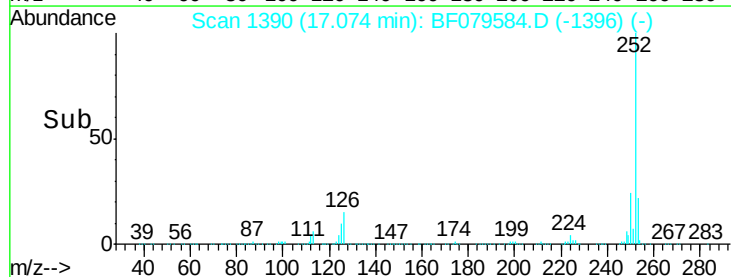
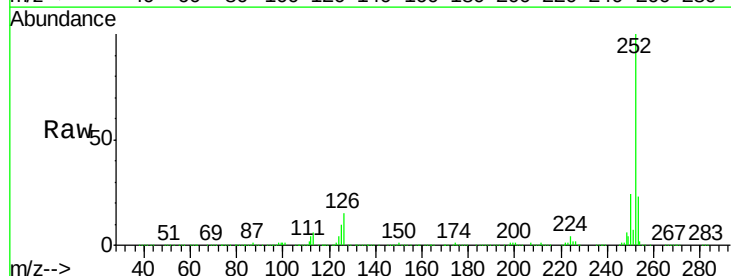
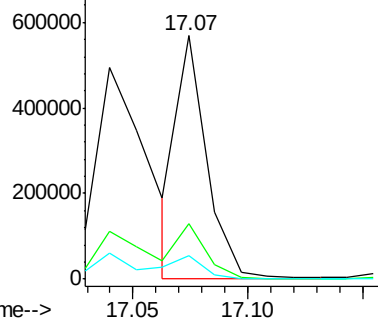
Delta R.T. -0.26 min

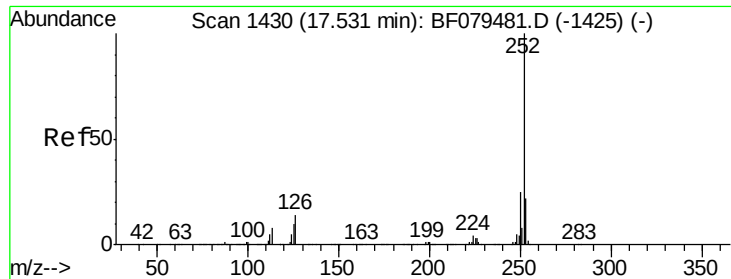
Lab File: BF079584.D

Acq: 30 May 2015 4:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	9.7	6.8	10.2

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





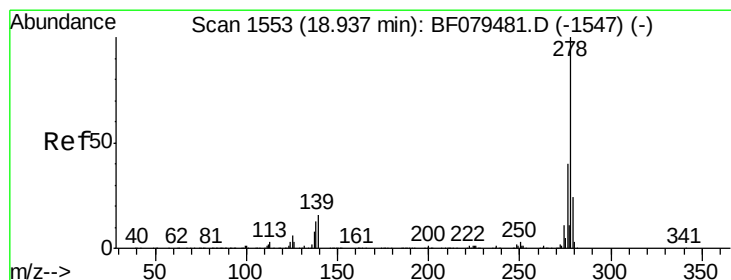
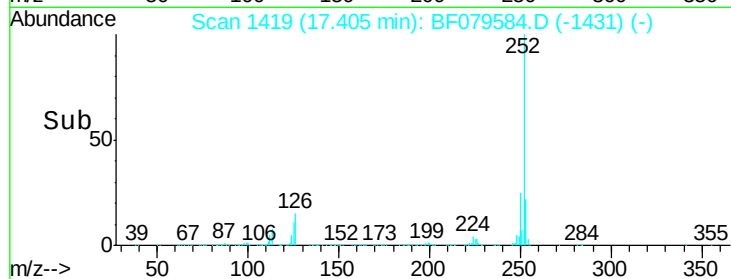
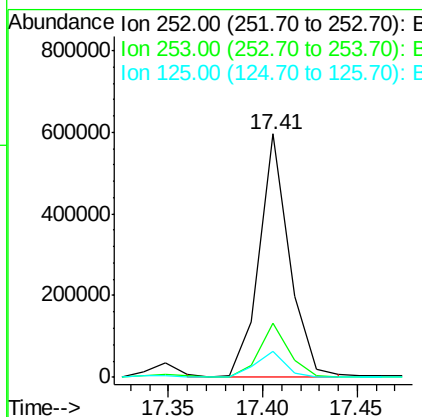
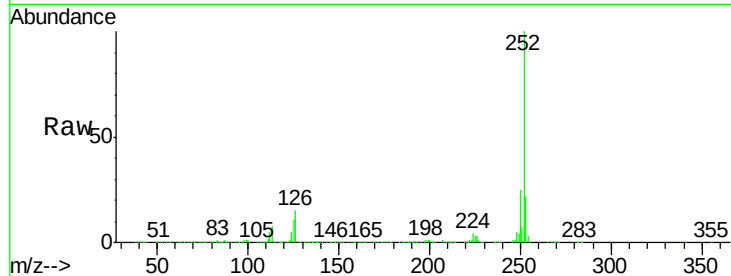
#89
Benzo(a)pyrene
Concen: 42.63 ng m
RT: 17.41 min Scan# 1419
Delta R.T. -0.33 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Instrument :
BNA_F
ClientSampleId :
SB-23DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		658696		
253	22.1	17.8	26.8		
125	10.8	7.9	11.9		

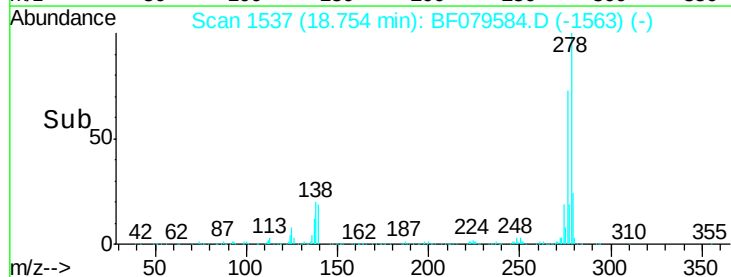
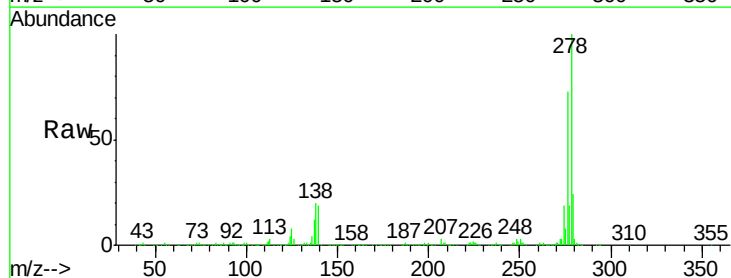
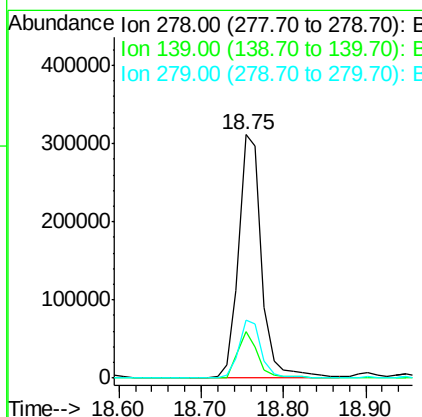
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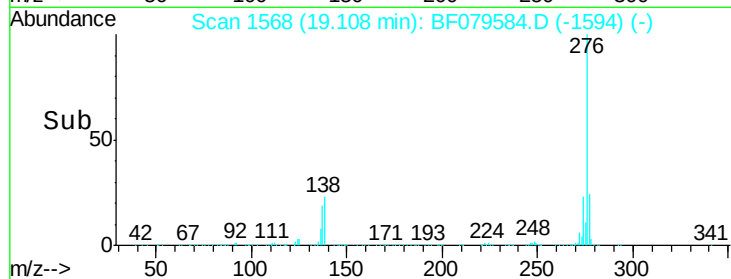
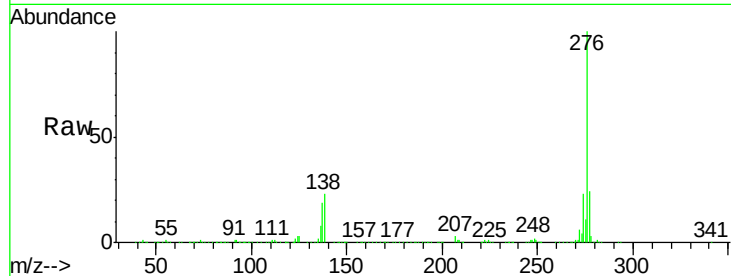
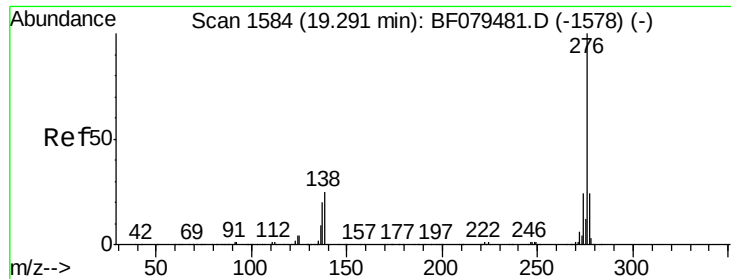
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#90
Dibenzo(a,h)anthracene
Concen: 37.63 ng m
RT: 18.75 min Scan# 1537
Delta R.T. -0.49 min
Lab File: BF079584.D
Acq: 30 May 2015 4:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
278	100		610898		
139	19.0	12.8	19.2		
279	24.0	19.1	28.7		





#91

Benzo(a,h,i)perylene

Concen: 40.56 ng m

RT: 19.11 min Scan# 1568

Delta R.T. -0.49 min

Lab File: BF079584.D

Acq: 30 May 2015 4:42

Instrument :

BNA_F

ClientSampleId :

SB-23DMS

Tot Ion:	276	Resp:	652176
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.1	28.7
138	22.7	20.1	30.1

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