

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079585.D
 Acq On : 30 May 2015 5:11
 Operator : TP/IZ
 Sample : G2408-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Manual Integrations
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 6/1/2015 4:22:14 PM

Quant Time: May 30 05:46:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 30 05:43:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	90212	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	376489	20.00	ng	0.00
38) Acenaphthene-d10	10.70	164	178380	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	319696	20.00	ng	0.00
75) Chrysene-d12	15.79	240	299052	20.00	ng	0.00
86) Perylene-d12	17.45	264	309946	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	547470	105.26	ng	0.00
7) Phenol-d6	6.55	99	685762	103.44	ng	0.00
23) Nitrobenzene-d5	7.66	82	401407	61.63	ng	0.00
41) 2,4,6-Tribromophenol	11.67	330	197854	100.98	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	782437	62.58	ng	0.00
78) Terphenyl-d14	14.51	244	766693	60.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.78	88	70407	28.46	ng	# 100
3) Pyridine	2.42	79	143066	26.26	ng	98
4) n-Nitrosodimethylamine	2.35	42	71469	26.64	ng	98
6) Aniline	6.54	93	205730	21.87	ng	99
8) 2-Chlorophenol	6.68	128	197488	32.62	ng	99
9) Benzaldehyde	6.40	77	22641	4.06	ng	96
10) Phenol	6.56	94	248767	31.87	ng	91
11) bis(2-Chloroethyl)ether	6.65	93	190086	33.67	ng	94
12) 1,3-Dichlorobenzene	6.87	146	207420	30.92	ng	98
13) 1,4-Dichlorobenzene	6.97	146	209676	30.64	ng	99
14) 1,2-Dichlorobenzene	7.15	146	196504	30.92	ng	98
15) Benzyl Alcohol	7.15	79	160621	32.97	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.32	45	262713	31.79	ng	96
17) 2-Methylphenol	7.31	107	152607	32.08	ng	98
18) Hexachloroethane	7.56	117	74732	31.73	ng	94
19) n-Nitroso-di-n-propylamine	7.48	70	140858	30.20	ng	# 90
20) 3+4-Methylphenols	7.51	107	206951	31.66	ng	94
22) Acetophenone	7.47	105	275561	32.67	ng	# 91
24) Nitrobenzene	7.68	77	191612	29.85	ng	# 80
25) Isophorone	7.98	82	361173	30.42	ng	96
26) 2-Nitrophenol	8.07	139	100851	33.18	ng	# 90
27) 2,4-Dimethylphenol	8.15	122	175860	32.19	ng	96
28) bis(2-Chloroethoxy)methane	8.26	93	233400	31.72	ng	98
29) 2,4-Dichlorophenol	8.38	162	171259	34.22	ng	96
30) 1,2,4-Trichlorobenzene	8.47	180	168323	32.43	ng	91
31) Naphthalene	8.56	128	590186	32.67	ng	98
32) Benzoic acid	8.27	122	18584	5.48	ng	94
33) 4-Chloroaniline	8.64	127	182042	24.12	ng	96
34) Hexachlorobutadiene	8.71	225	92762	31.42	ng	98
35) Caprolactam	9.07	113	47212	29.92	ng	94
36) 4-Chloro-3-methylphenol	9.27	107	173046	33.34	ng	# 87
37) 2-Methylnaphthalene	9.42	142	423138	33.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	163509	32.77	ng	# 100
40) Hexachlorocyclopentadiene	9.60	237	58933	49.49	ng	97

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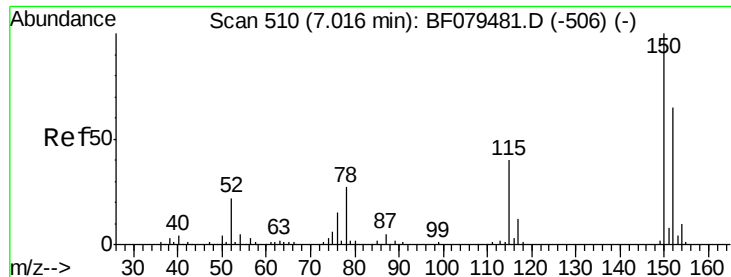
Manual Integrations
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Quant Time: May 30 05:46:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	105504	30.28	nq	98
43) 2,4,5-Trichlorophenol	9.83	196	117383	33.85	nq	92
45) 1,1'-Biphenyl	10.00	154	466079	33.45	nq	99
46) 2-Chloronaphthalene	10.01	162	350948	31.90	nq	99
47) 2-Nitroaniline	10.16	65	99808	30.51	nq	# 46
48) Acenaphthylene	10.51	152	564157	30.89	nq	99
49) Dimethylphthalate	10.39	163	488572	37.17	nq	99
50) 2,6-Dinitrotoluene	10.47	165	88235	33.60	nq	# 83
51) Acenaphthene	10.73	154	357283	34.21	nq	99
52) 3-Nitroaniline	10.66	138	87650	25.66	nq	100
53) 2,4-Dinitrophenol	10.82	184	22224	32.29	nq	89
54) Dibenzofuran	10.95	168	516054	33.50	nq	97
55) 4-Nitrophenol	10.91	139	99427m	52.49	nq	
56) 2,4-Dinitrotoluene	10.97	165	110223	31.30	nq	# 68
57) Fluorene	11.37	166	437626	34.47	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.11	232	83419	33.05	nq	# 100
59) Diethylphthalate	11.27	149	397135	30.87	nq	98
60) 4-Chlorophenyl-phenylether	11.38	204	178545	32.54	nq	97
61) 4-Nitroaniline	11.42	138	86533	27.20	nq	97
62) Azobenzene	11.58	77	379046	30.29	nq	97
64) 4,6-Dinitro-2-methylphenol	11.46	198	37470	26.80	nq	79
65) n-Nitrosodiphenylamine	11.53	169	345434	32.53	nq	99
66) 4-Bromophenyl-phenylether	11.99	248	112239	34.09	nq	# 90
67) Hexachlorobenzene	12.05	284	126142	33.61	nq	# 88
68) Atrazine	12.22	200	103639	36.13	nq	98
69) Pentachlorophenol	12.30	266	89914	62.53	nq	97
70) Phenanthrene	12.55	178	697565	39.77	nq	98
71) Anthracene	12.62	178	606194	34.04	nq	99
72) Carbazole	12.83	167	537257	31.34	nq	98
73) Di-n-butylphthalate	13.29	149	645333	33.14	nq	99
74) Fluoranthene	14.02	202	676567	35.97	nq	97
76) Benzidine	14.22	184	309615	48.34	nq	98
77) Pyrene	14.30	202	714781	38.58	nq	99
79) Butylbenzylphthalate	15.13	149	264967	31.80	nq	92
80) Benzo(a)anthracene	15.78	228	576156	33.49	nq	99
81) 3,3'-Dichlorobenzidine	15.77	252	183881	29.19	nq	99
82) Chrysene	15.83	228	541894	33.14	nq	100
83) Bis(2-ethylhexyl)phthalate	15.85	149	409633	34.32	nq	99
84) Di-n-octyl phthalate	16.62	149	662788	31.90	nq	99
85) Indeno(1,2,3-cd)pyrene	18.73	276	672276	31.96	nq	98
87) Benzo(b)fluoranthene	17.04	252	598524m	33.86	nq	
88) Benzo(k)fluoranthene	17.06	252	544087m	34.42	nq	
89) Benzo(a)pyrene	17.39	252	553925	35.32	nq	# 98
90) Dibenzo(a,h)anthracene	18.74	278	532973	32.44	nq	98
91) Benzo(g,h,i)perylene	19.10	276	573954	35.50	nq	95

(#) = 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: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

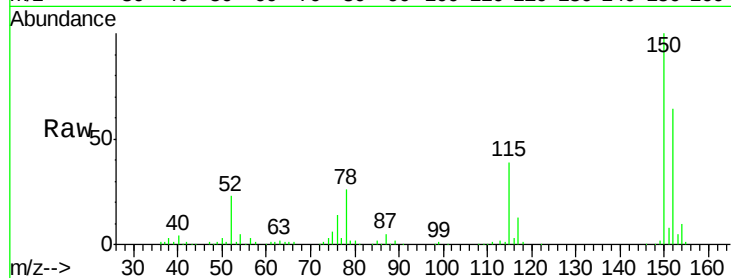
ClientSampleId :

SB-23DMSD

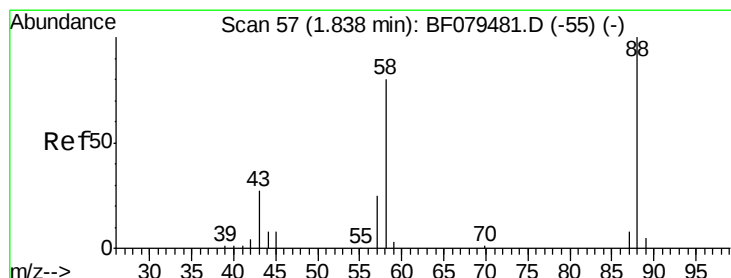
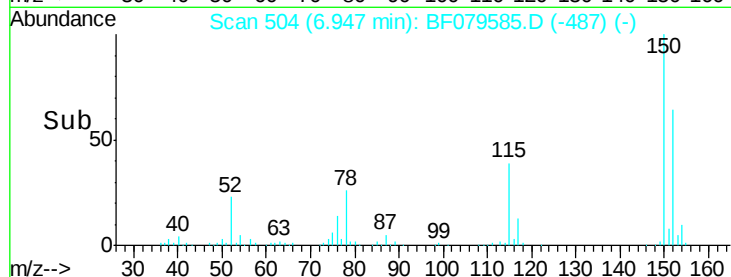
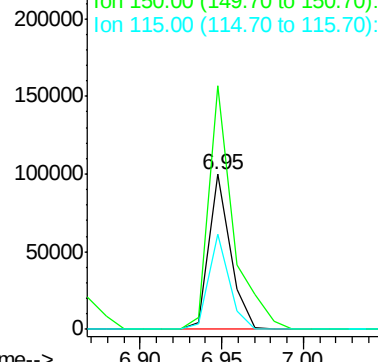
Tot Ion:	152	Resp:	90212
Ion Ratio	Lower	Upper	
152	100		
150	157.1	124.0	186.0
115	61.3	49.6	74.4

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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



#2

1,4-Dioxane

Concen: 28.46 ng

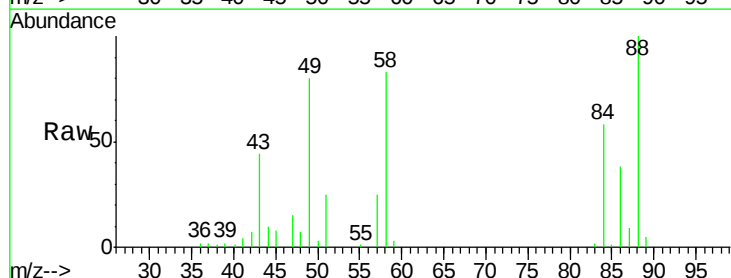
RT: 1.78 min Scan# 52

Delta R.T. 0.01 min

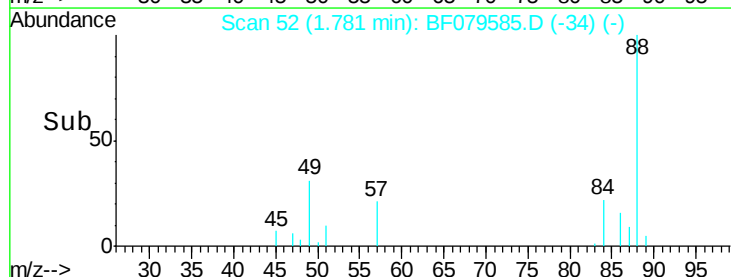
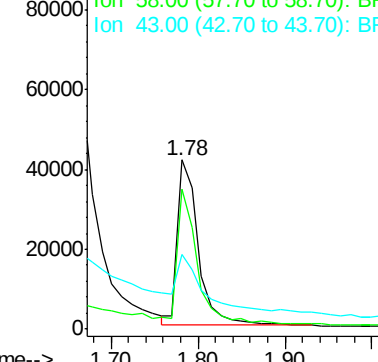
Lab File: BF079585.D

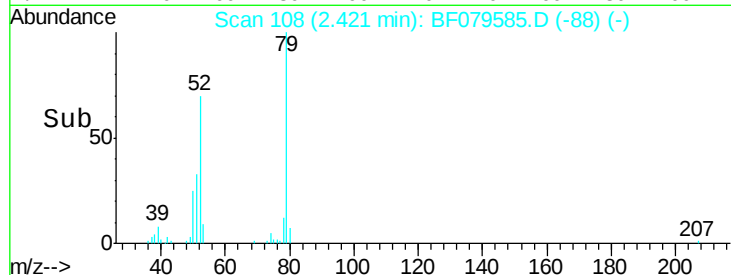
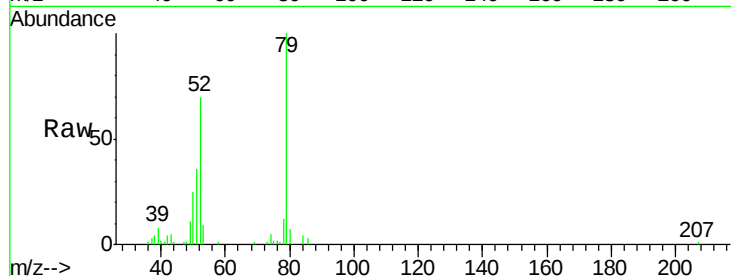
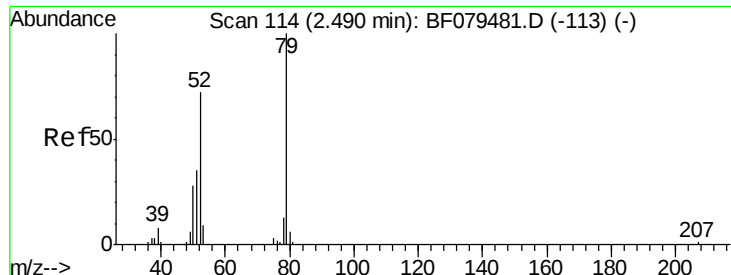
Acq: 30 May 2015 5:11

Tgt Ion:	88	Resp:	70407
Ion Ratio	Lower	Upper	
88	100		
58	76.2	0.0	0.0#
43	46.6	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





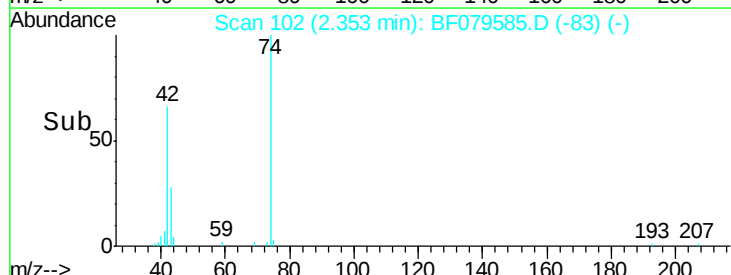
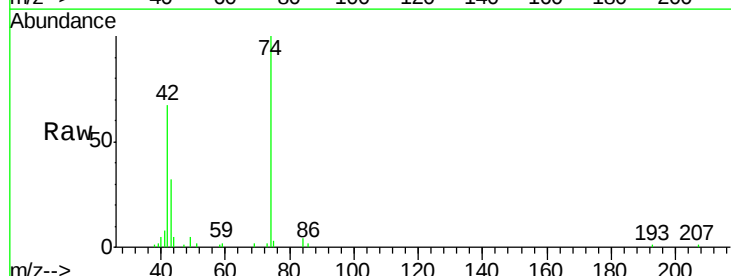
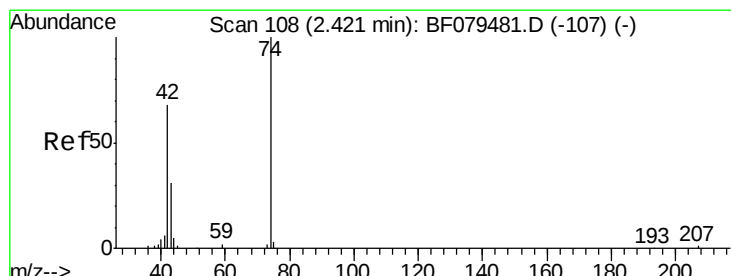
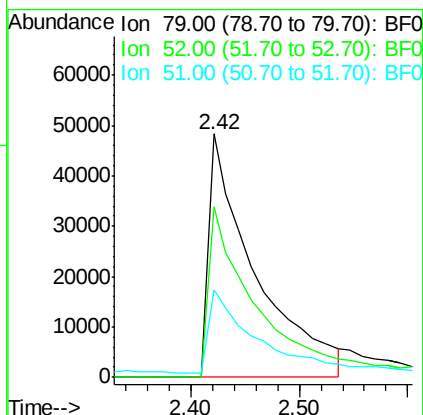
#3
 Pvridine
 Concen: 26.26 ng
 RT: 2.42 min Scan# 108
 Delta R.T. 0.03 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tot Ion:	79	Resp:	143066
Ion Ratio	Lower	Upper	
79	100		
52	70.1	57.4	86.2
51	35.8	29.4	44.0

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

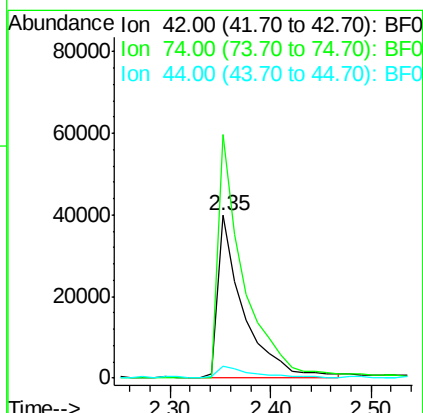
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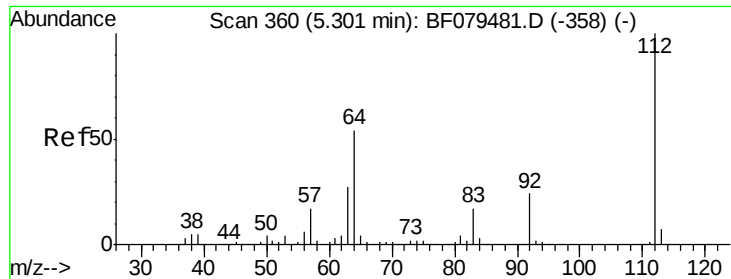
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#4
 n-Nitrosodimethylamine
 Concen: 26.64 ng
 RT: 2.35 min Scan# 102
 Delta R.T. 0.02 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion:	42	Resp:	71469
Ion Ratio	Lower	Upper	
42	100		
74	149.8	117.6	176.4
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 105.26 ng

RT: 5.22 min Scan# 353

Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

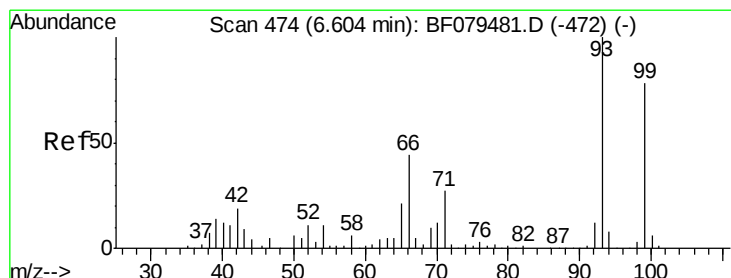
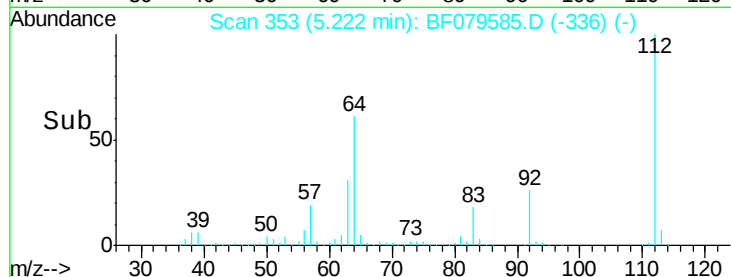
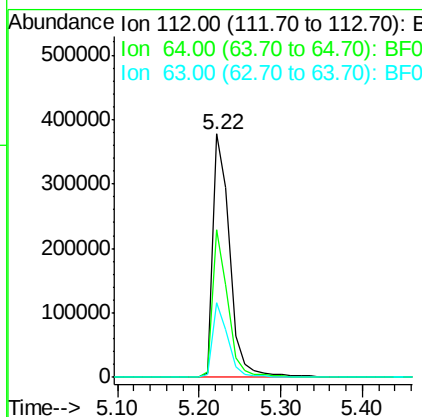
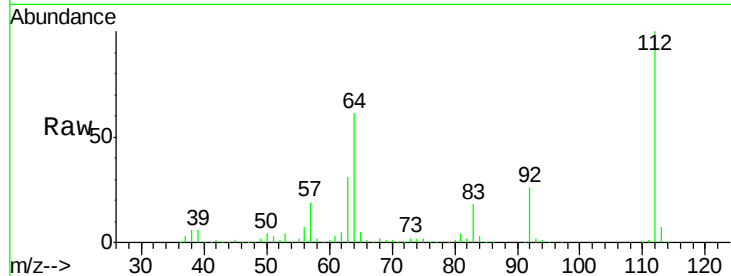
ClientSampleId :

SB-23DMSD

Tot Ion:	112	Resp:	547470
Ion Ratio	Lower	Upper	
112	100		
64	60.6	43.5	65.3
63	30.8	21.8	32.8

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#6

Aniline

Concen: 21.87 ng

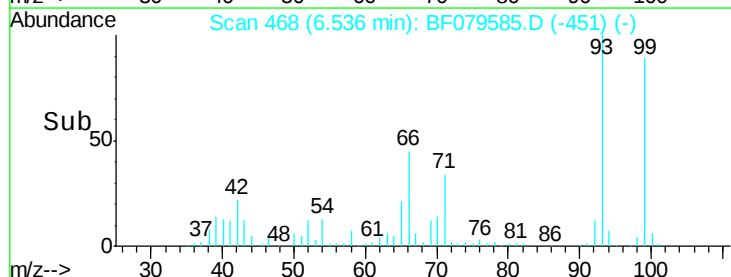
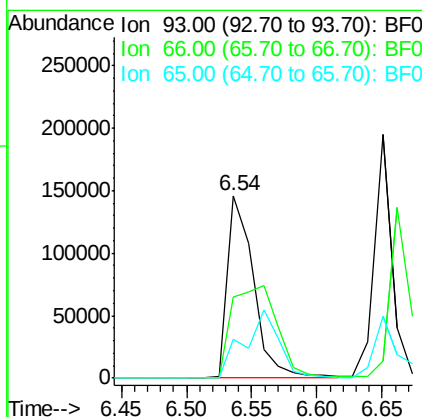
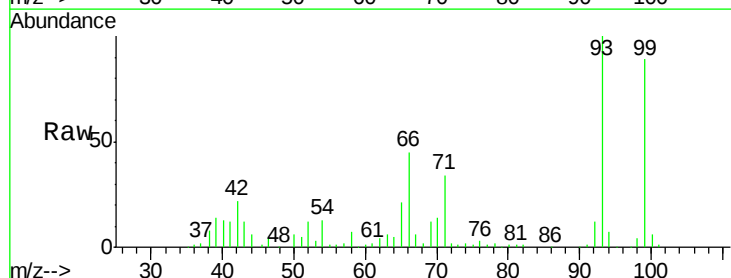
RT: 6.54 min Scan# 468

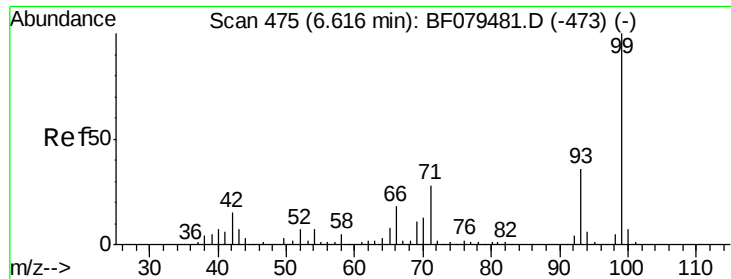
Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Tgt Ion:	93	Resp:	205730
Ion Ratio	Lower	Upper	
93	100		
66	44.7	34.8	52.2
65	21.0	16.7	25.1





#7

Phenol-d6

Concen: 103.44 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

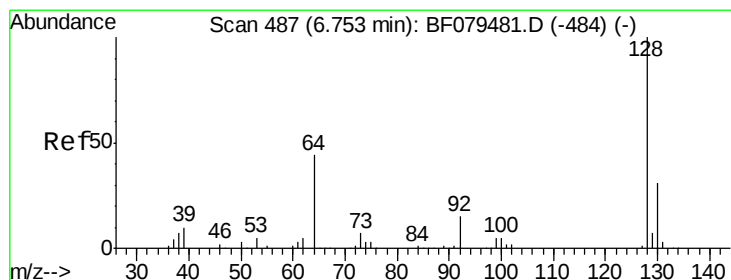
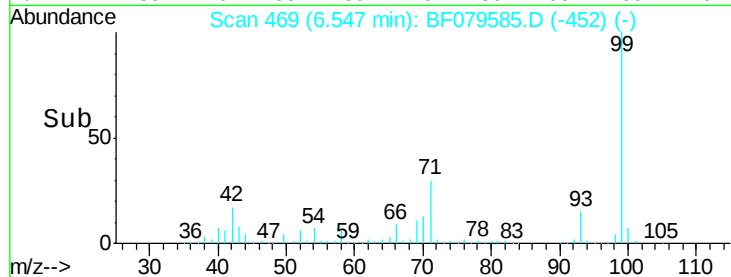
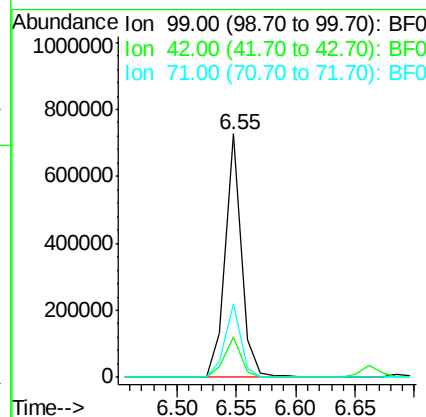
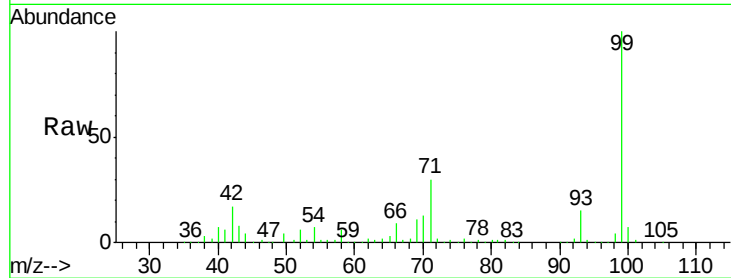
ClientSampleId :

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Tot Ion:	99	Resp:	685762
Ion Ratio	Lower	Upper	
99	100		
42	16.5	11.9	17.9
71	30.4	22.1	33.1

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#8

2-Chlorophenol

Concen: 32.62 ng

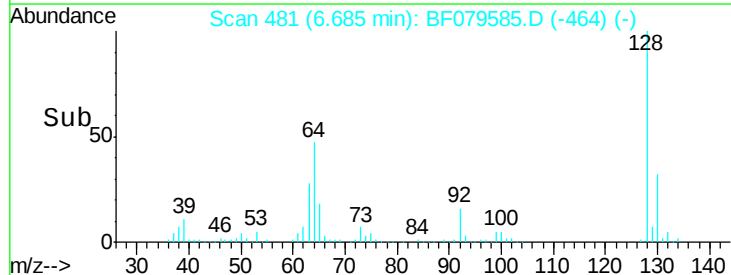
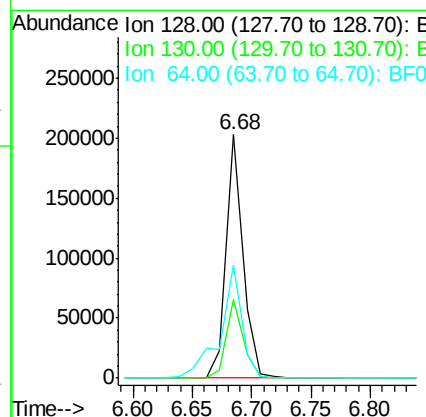
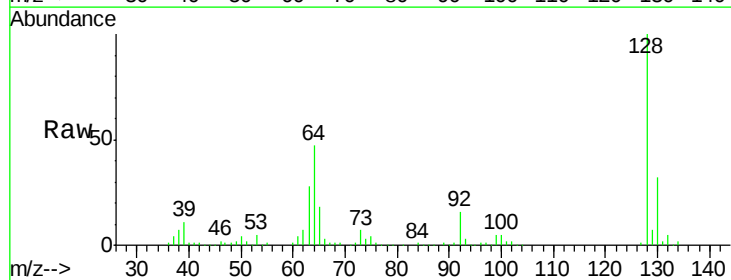
RT: 6.68 min Scan# 481

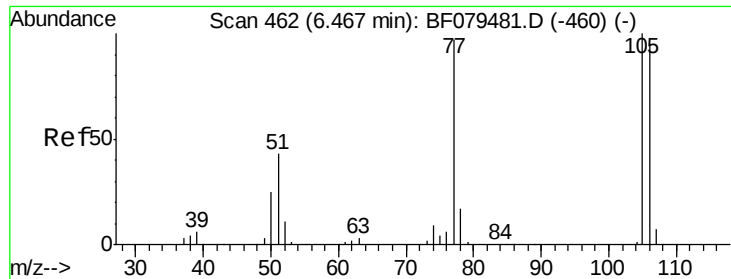
Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Tgt Ion:	128	Resp:	197488
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.4	51.4
64	46.6	25.9	65.9





#9

Benzaldehyde

Concen: 4.06 ng

RT: 6.40 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

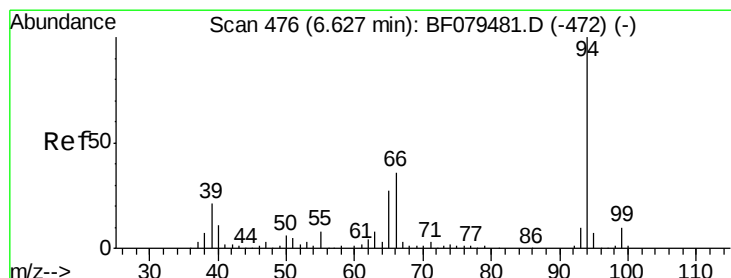
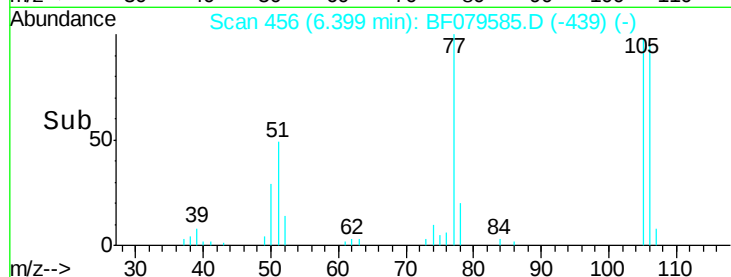
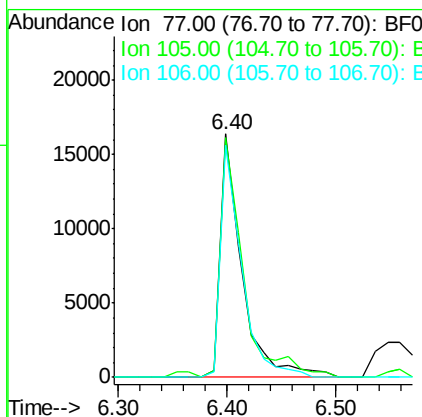
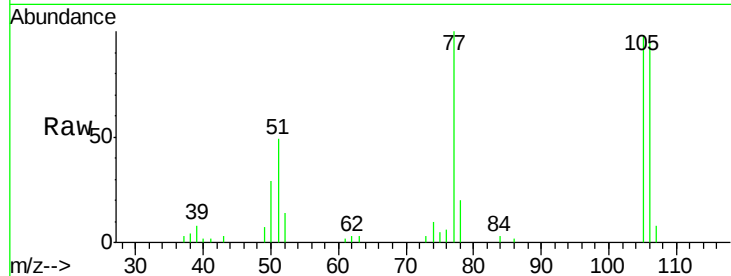
ClientSampleId :

SB-23DMSD

Tot Ion:	77	Resp:	22641
Ion	Ratio	Lower	Upper
77	100		
105	98.4	83.3	123.3
106	95.1	78.4	118.4

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#10

Phenol

Concen: 31.87 ng

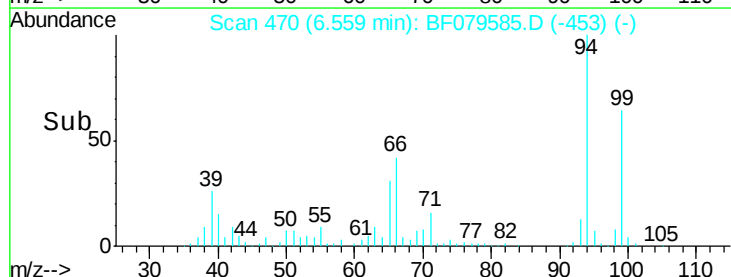
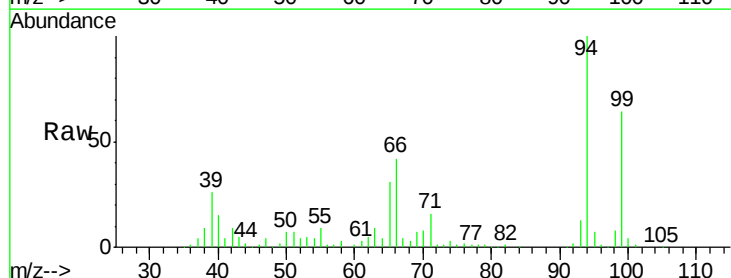
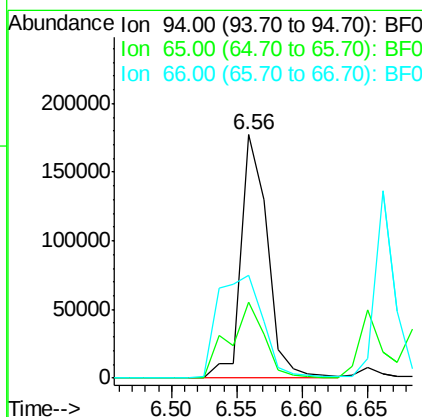
RT: 6.56 min Scan# 470

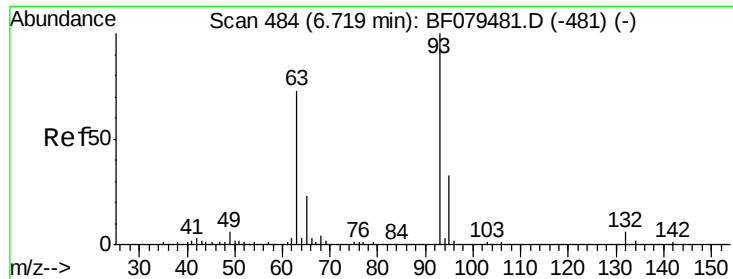
Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Tgt Ion:	94	Resp:	248767
Ion	Ratio	Lower	Upper
94	100		
65	31.1	7.2	47.2
66	42.0	16.2	56.2





#11

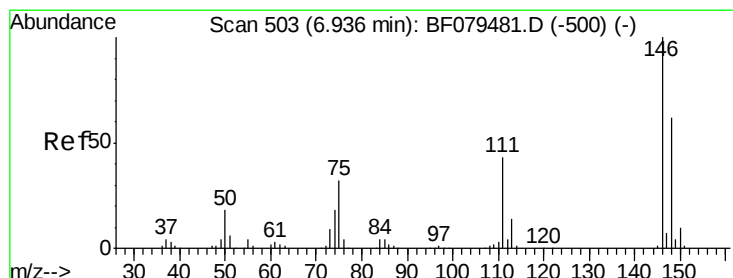
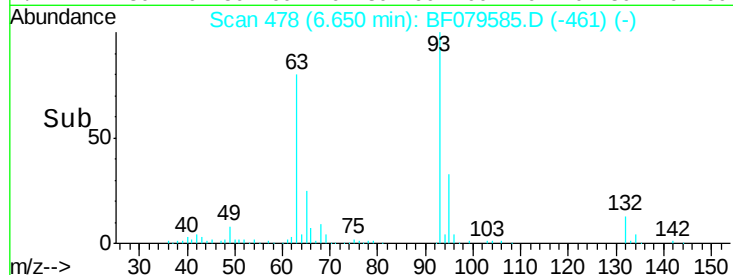
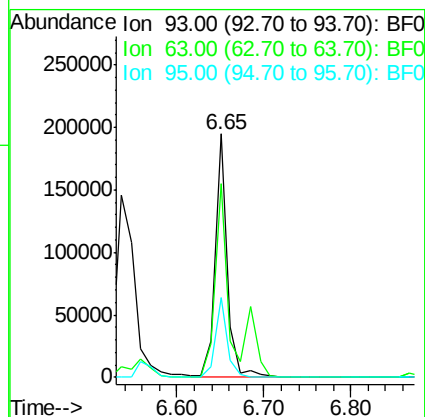
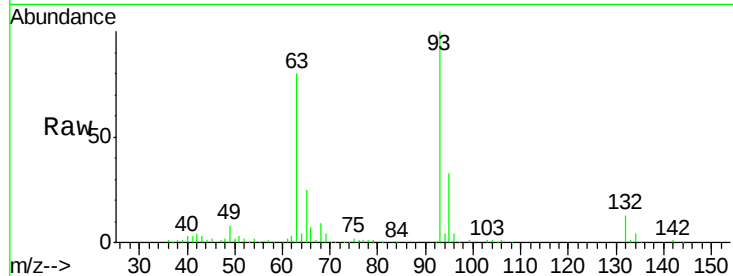
bis(2-Chloroethyl)ether
Concen: 33.67 ng
RT: 6.65 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		190086		
63	79.5	51.8	91.8		
95	33.0	13.0	53.0		

Manual Integrations
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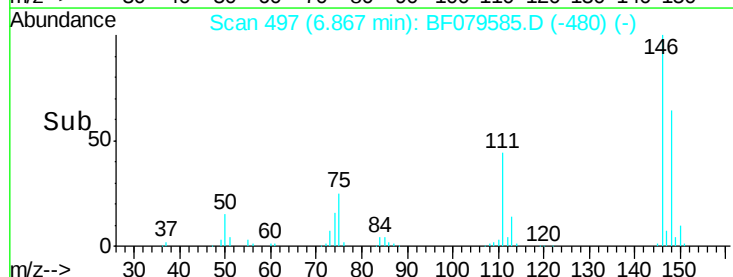
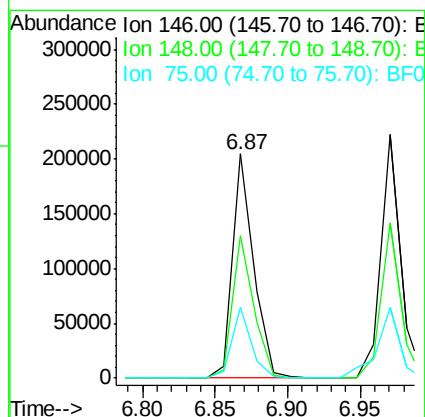
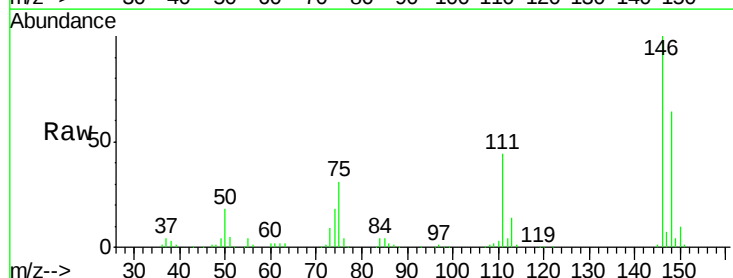
apatel
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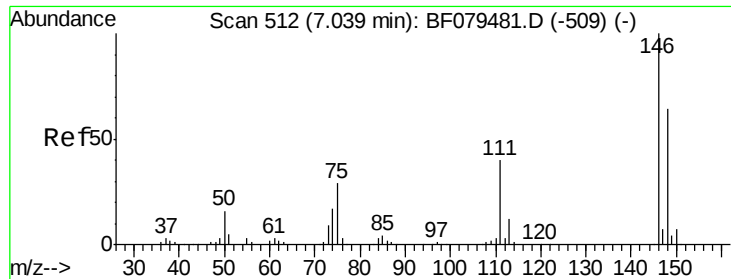


#12

1,3-Dichlorobenzene
Concen: 30.92 ng
RT: 6.87 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		207420		
148	63.8	49.6	74.4		
75	31.4	25.9	38.9		





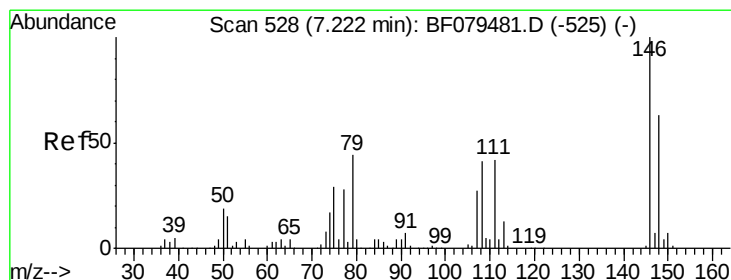
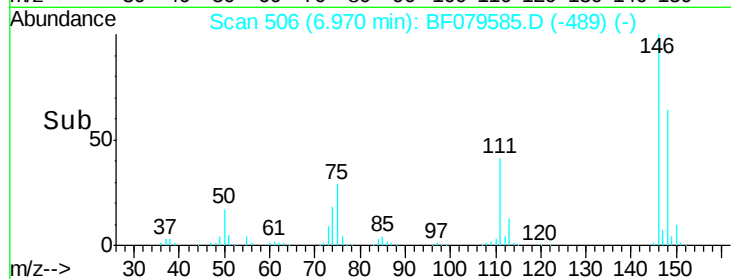
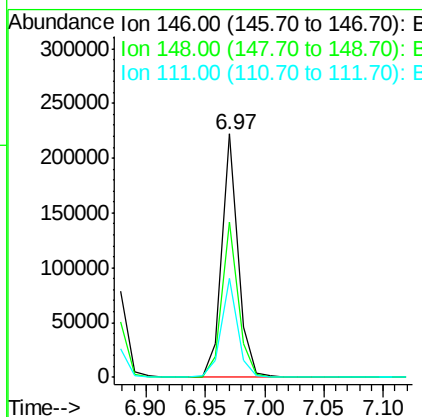
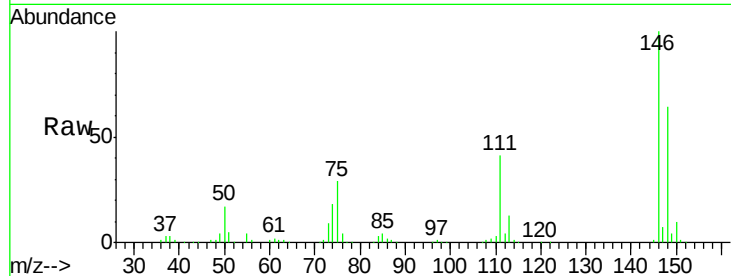
#13
 1,4-Dichlorobenzene
 Concen: 30.64 ng
 RT: 6.97 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	40.5	31.8	47.8

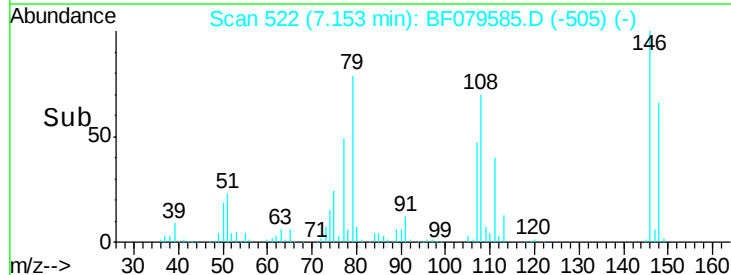
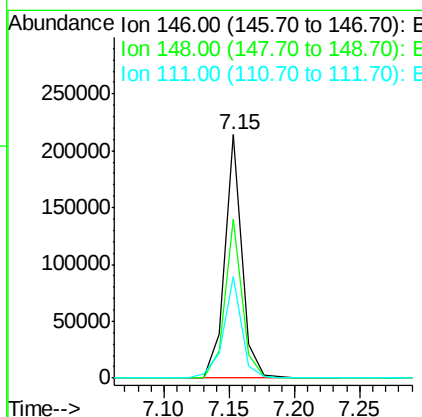
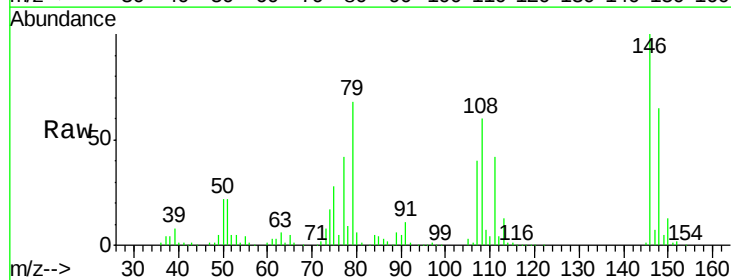
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 30.92 ng
 RT: 7.15 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	76.0
111	41.7	33.2	49.8





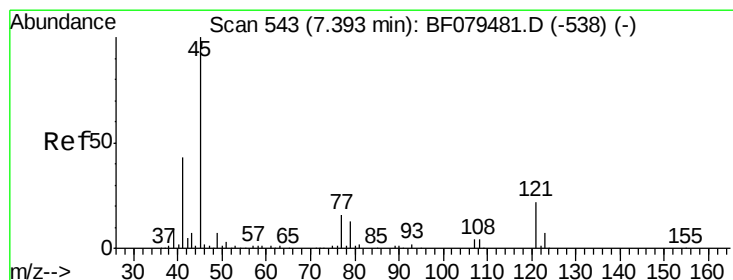
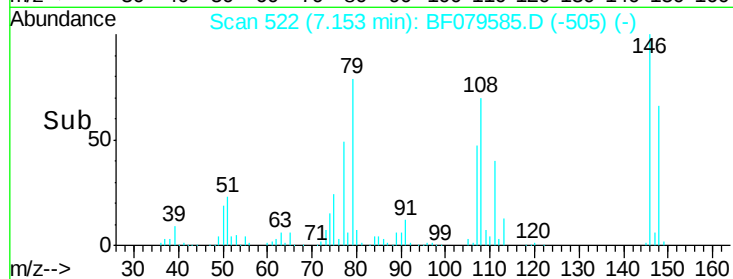
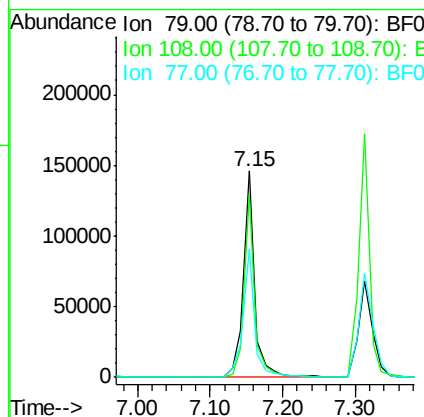
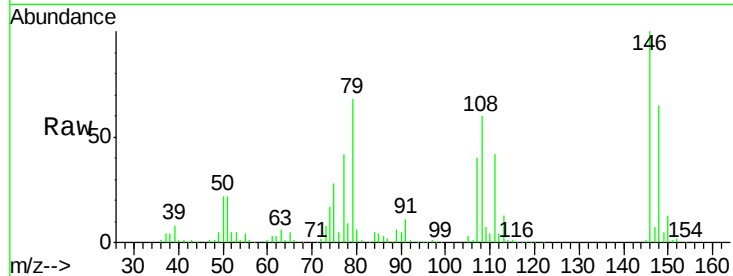
#15
Benzyl Alcohol
Concen: 32.97 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	88.1	73.7	110.5
77	62.0	51.1	76.7

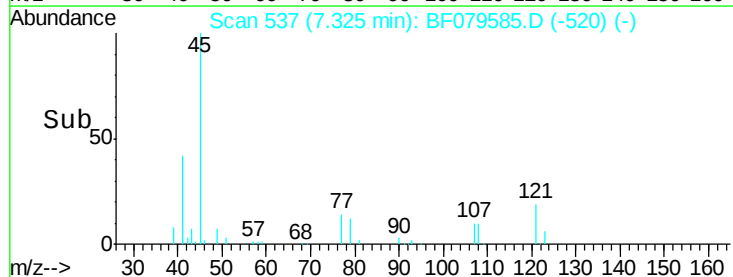
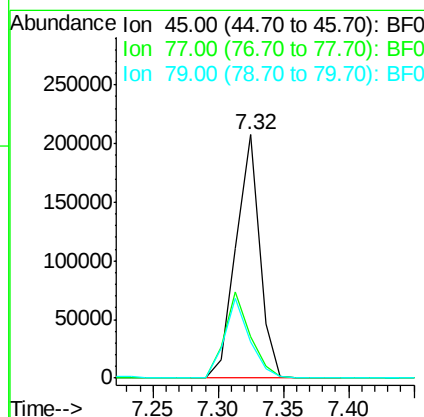
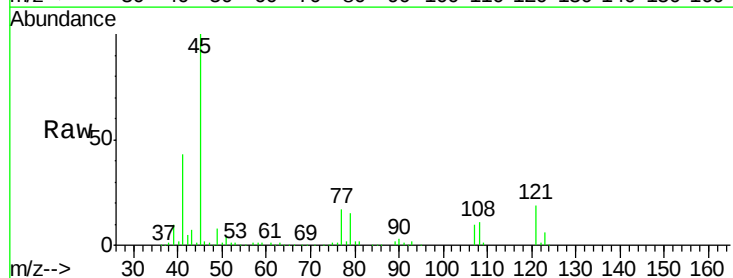
Manual Integrations
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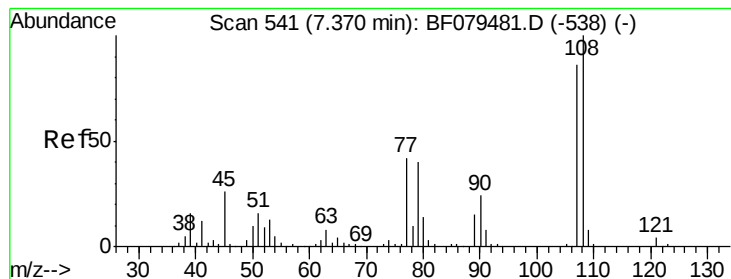
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#16
2,2'-oxybis(1-chloropropane)
Concen: 31.79 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	35.5
79	14.8	0.0	32.8





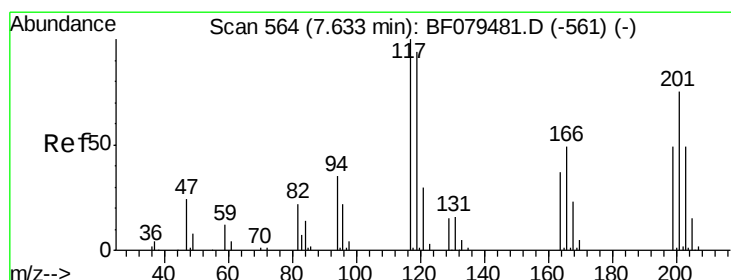
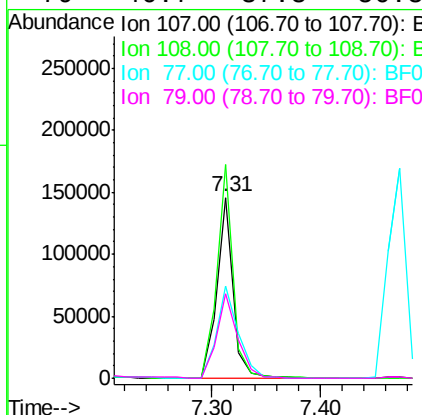
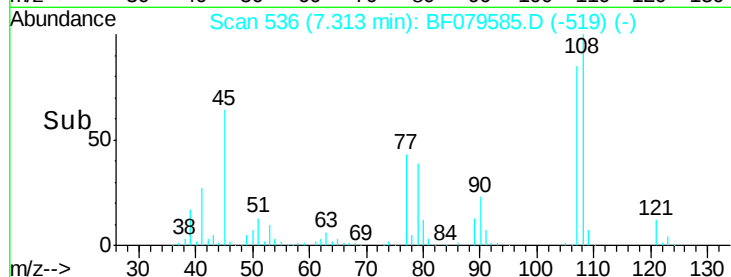
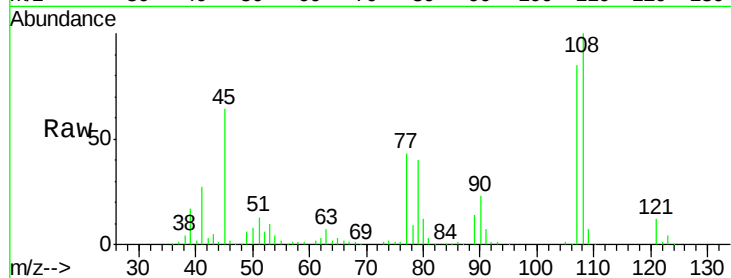
#17
2-Methylphenol
Concen: 32.08 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	117.9	93.1	139.7	
77	77	50.7	39.2	58.8	
79	79	46.7	37.8	56.8	

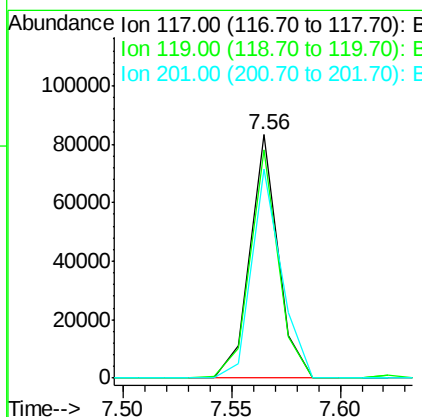
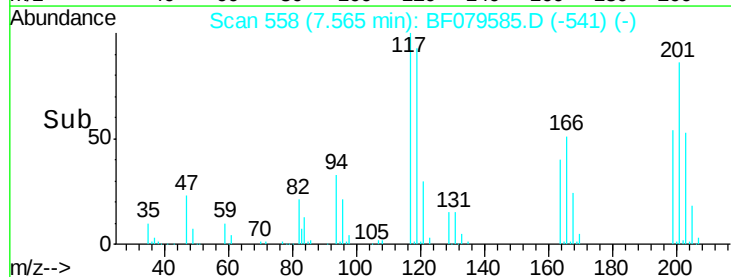
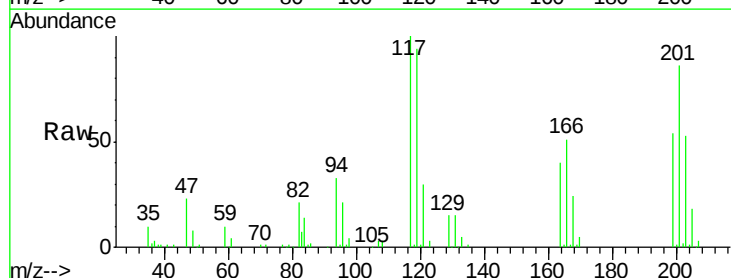
Manual Integrations
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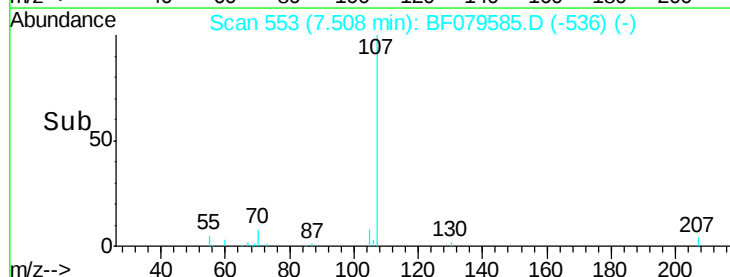
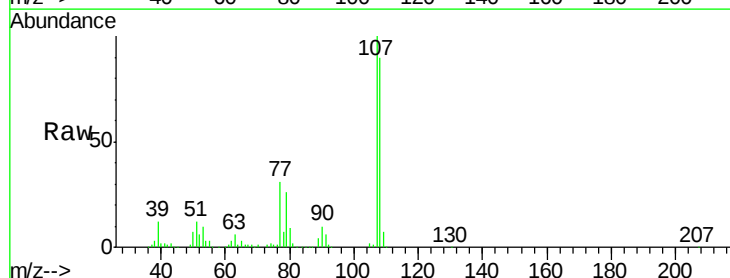
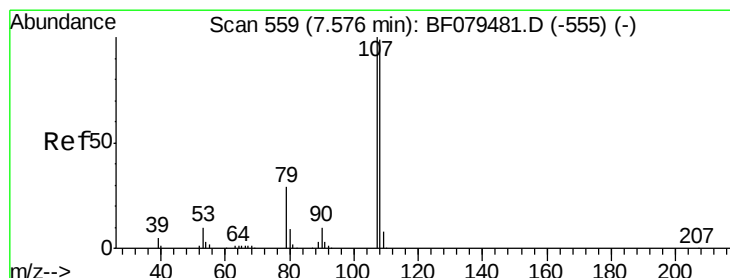
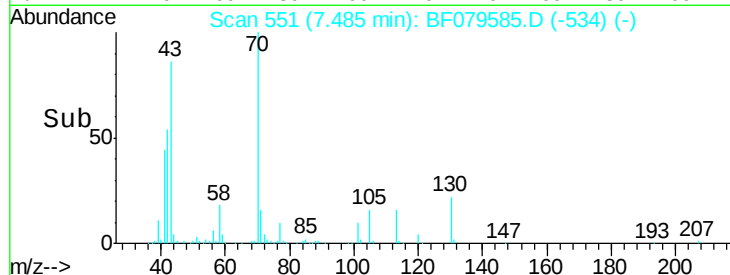
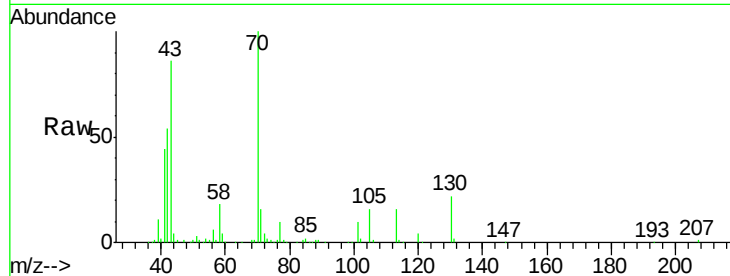
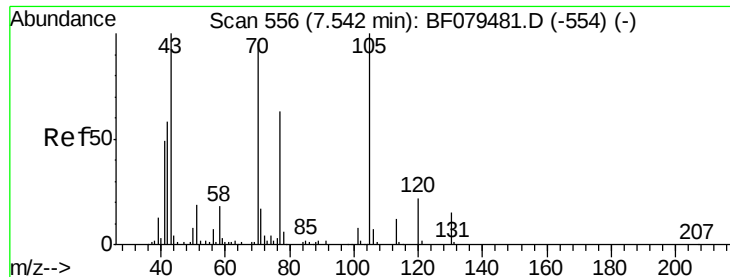
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#18
Hexachloroethane
Concen: 31.73 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	93.6	74.9	112.3	
201	201	86.0	60.2	90.4	





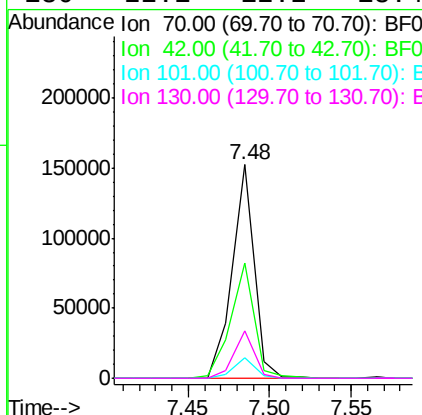
#19
n-Nitroso-di-n-propylamine
Concen: 30.20 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	54.0	48.8	73.2		
101	9.6	6.6	9.8		
130	22.1	12.2	18.4		

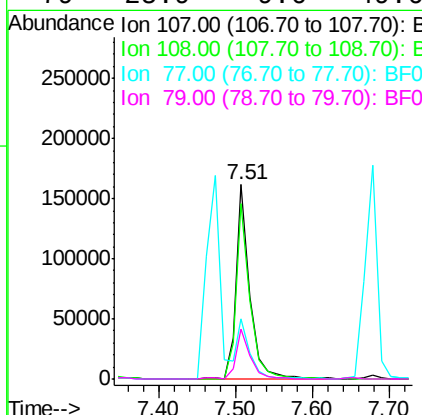
Manual Integrations
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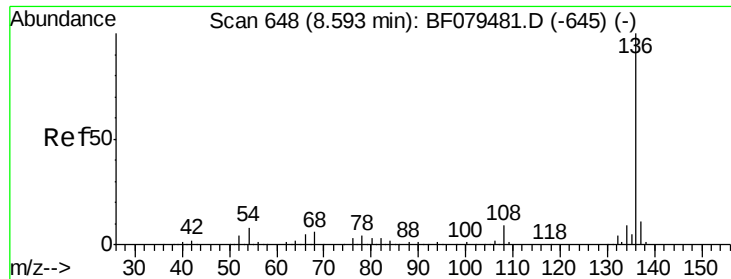
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#20
3+4-Methylphenols
Concen: 31.66 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.1	77.7	117.7		
77	31.0	11.4	51.4		
79	25.9	9.6	49.6		





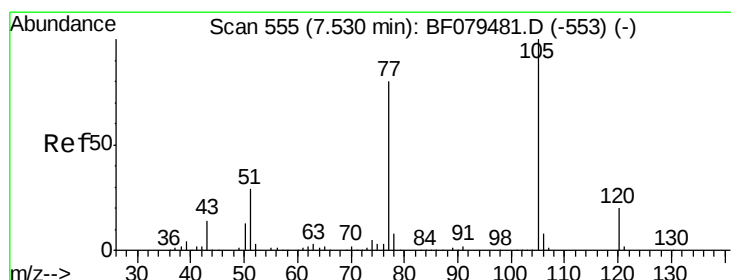
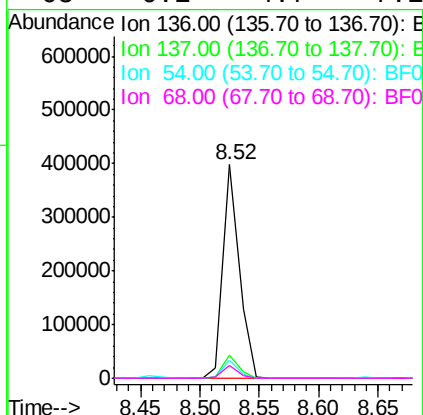
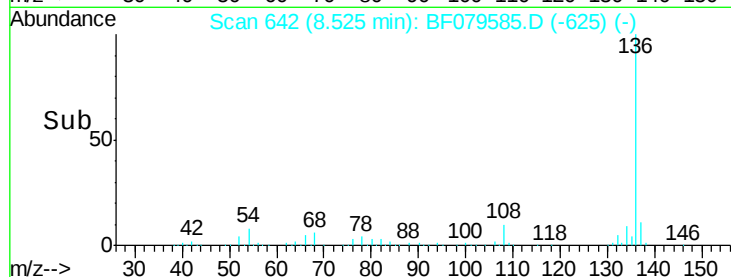
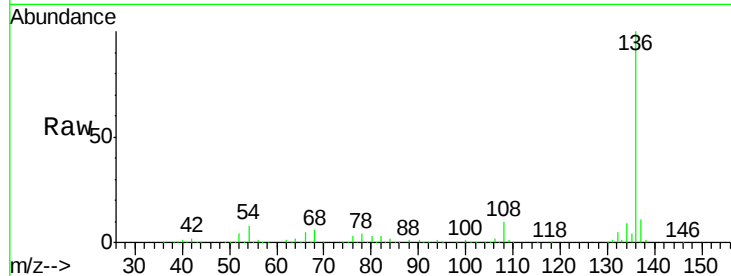
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	8.3	6.6	9.8	
68	6.1	4.7	7.1	

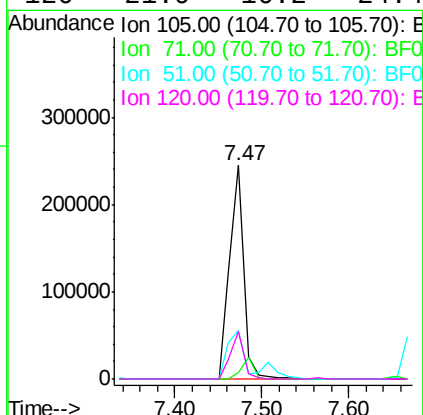
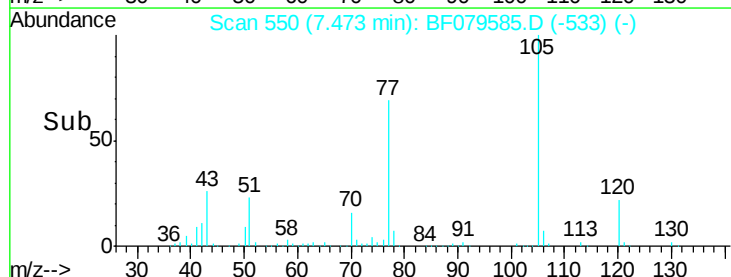
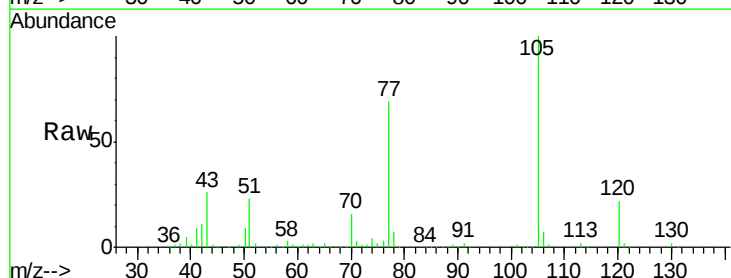
Manual Integrations
APPROVED

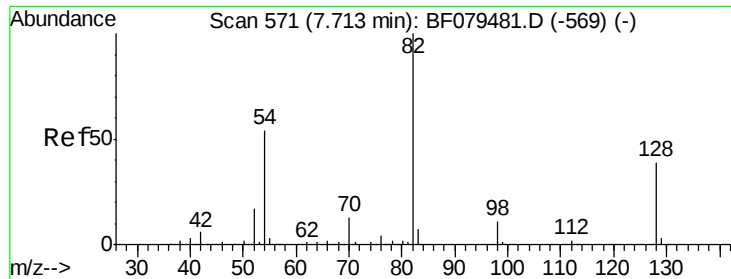
apatel
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#22
Acetophenone
Concen: 32.67 ng
RT: 7.47 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.7	0.2	0.4#	
51	23.0	23.7	35.5#	
120	21.9	16.2	24.4	





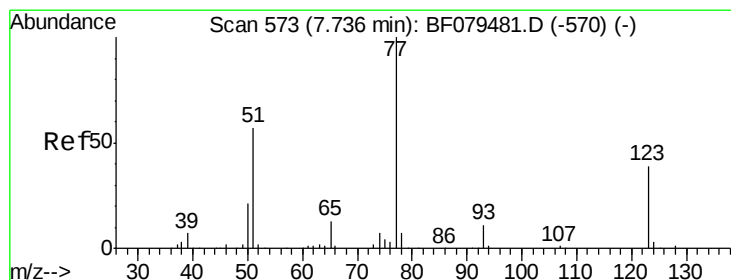
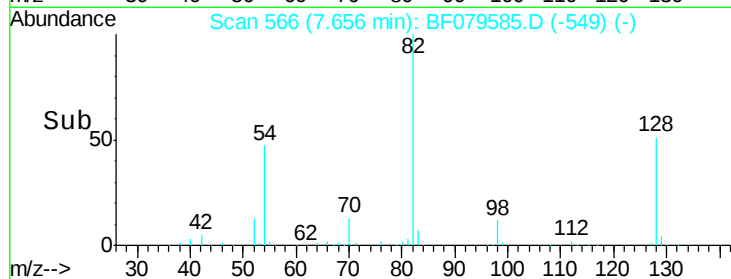
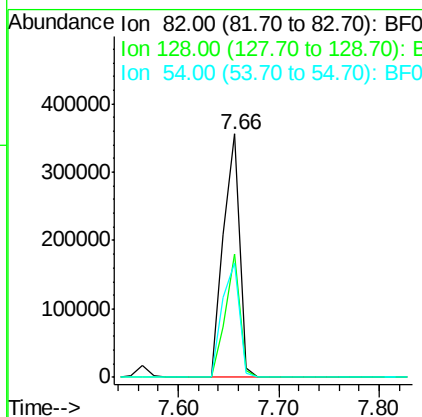
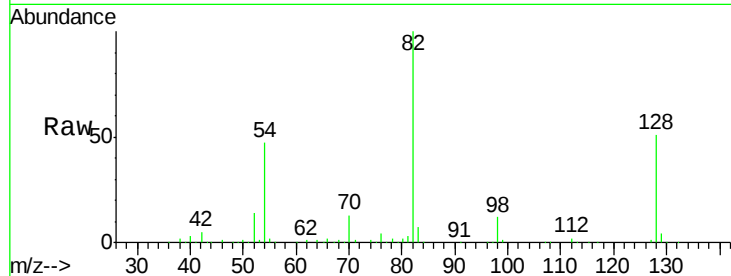
#23
 Nitrobenzene-d5
 Concen: 61.63 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	401407		
128	50.5	30.8	46.2#	
54	47.1	42.8	64.2	

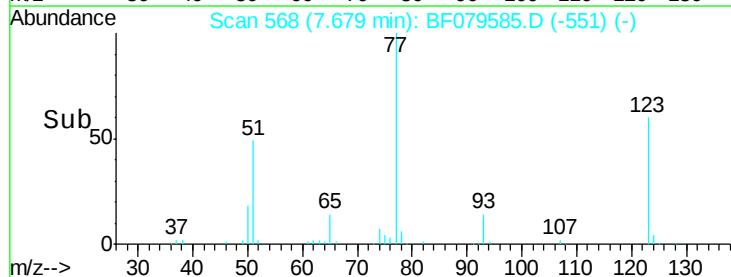
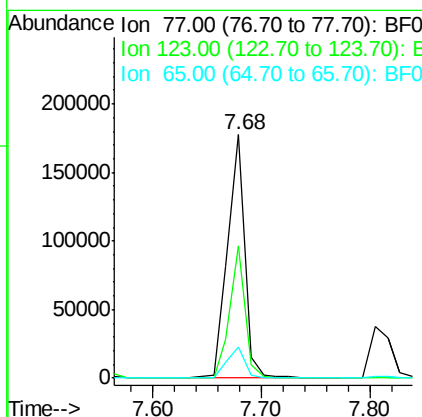
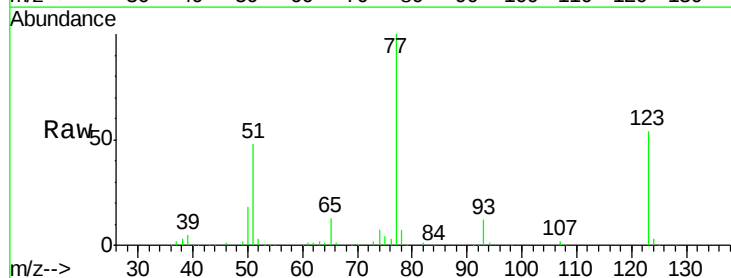
Manual Integrations
 APPROVED

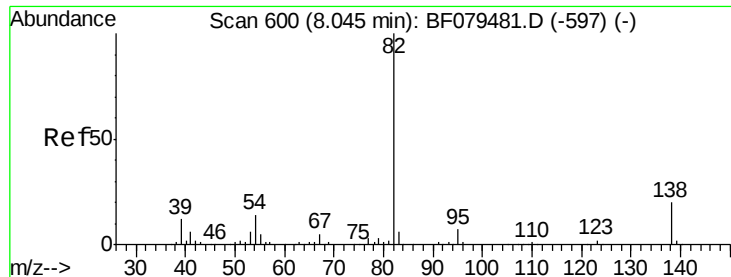
apatel
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#24
 Nitrobenzene
 Concen: 29.85 ng
 RT: 7.68 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	191612		
123	54.5	31.0	46.4#	
65	12.7	10.6	15.8	





#25

Isophorone

Concen: 30.42 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

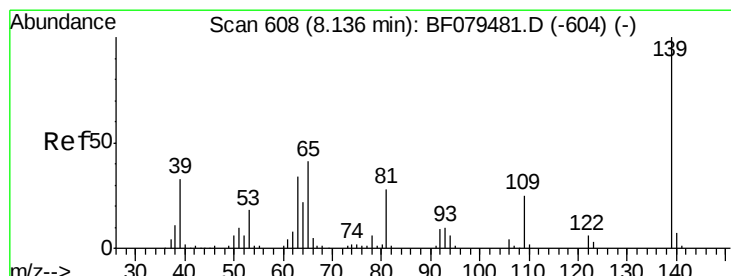
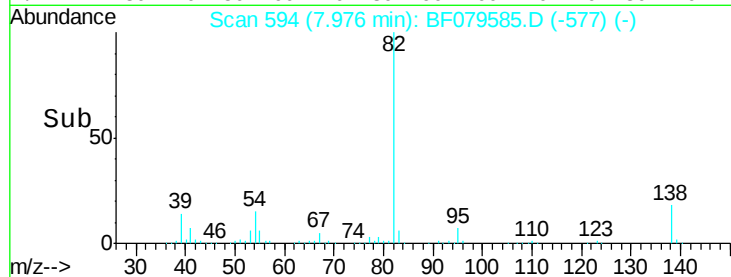
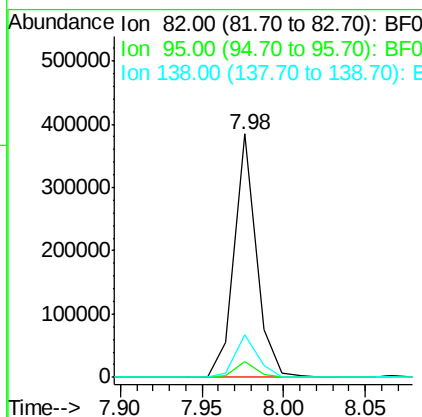
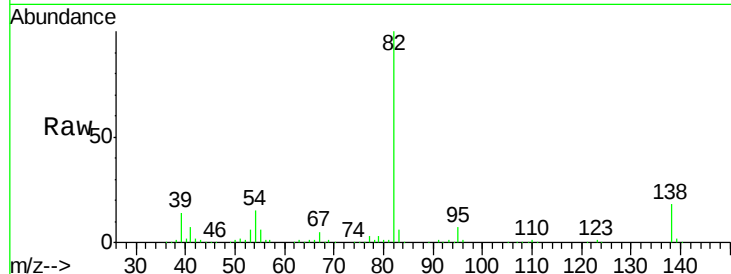
ClientSampleId :

SB-23DMSD

Tot Ion:	82	Resp:	361173
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.5	8.3
138	17.6	16.1	24.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.18 ng

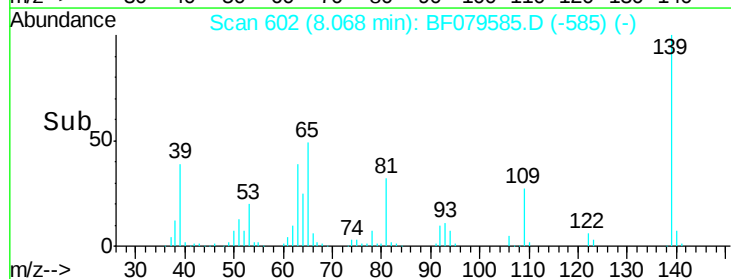
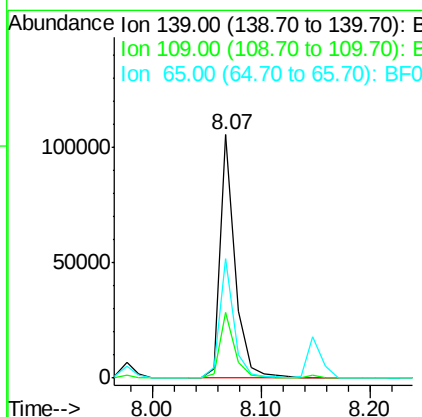
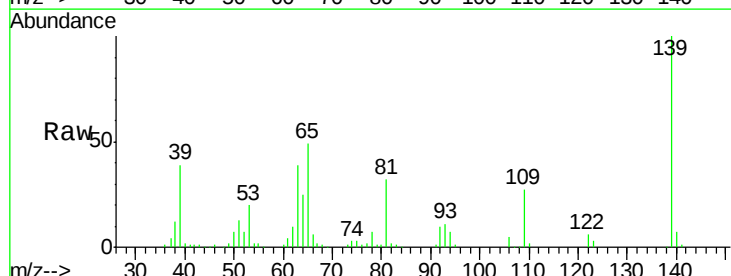
RT: 8.07 min Scan# 602

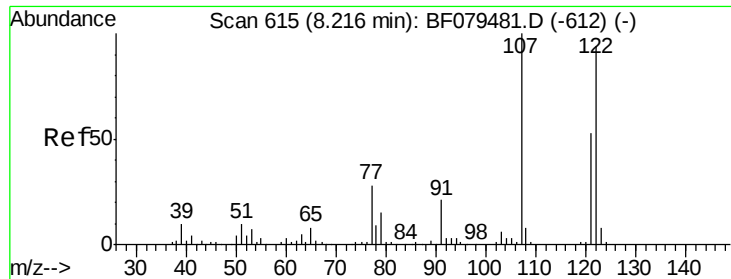
Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Tgt Ion:	139	Resp:	100851
Ion Ratio		Lower	Upper
139	100		
109	26.8	20.2	30.2
65	49.3	32.5	48.7#





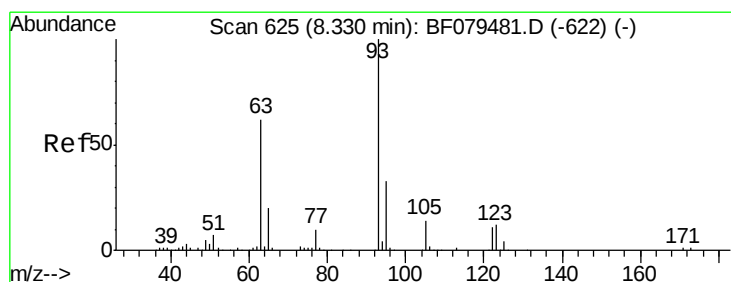
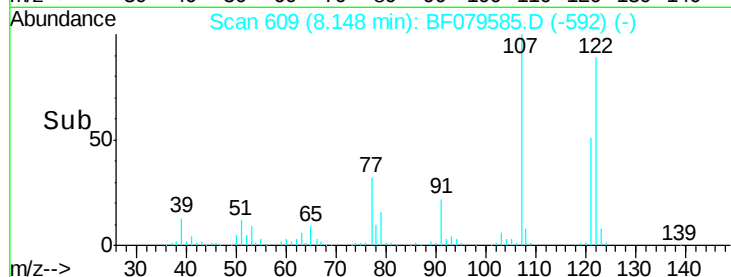
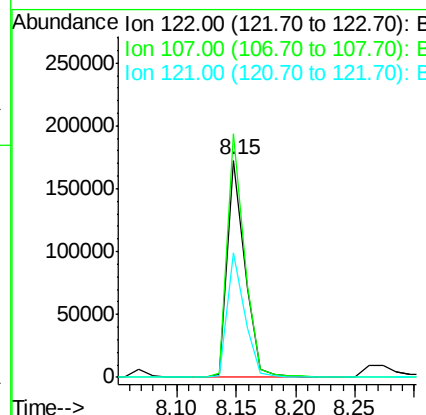
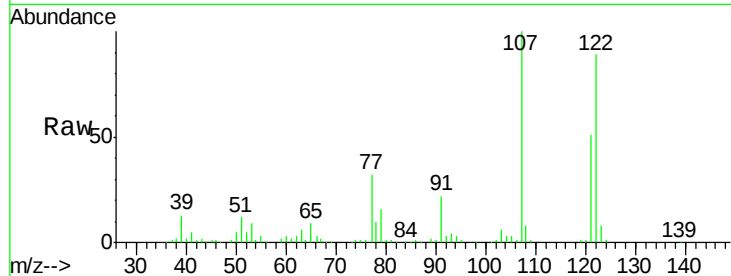
#27
 2,4-Dimethylphenol
 Concen: 32.19 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		175860		
107	112.2	85.2	127.8		
121	57.7	45.2	67.8		

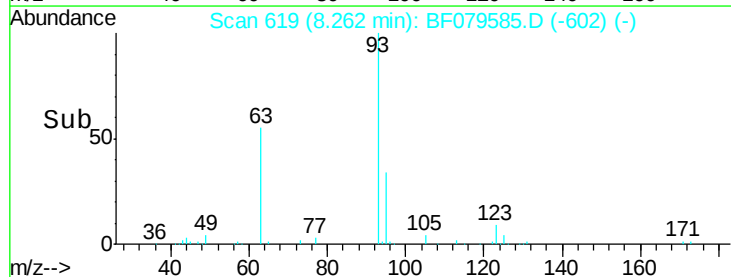
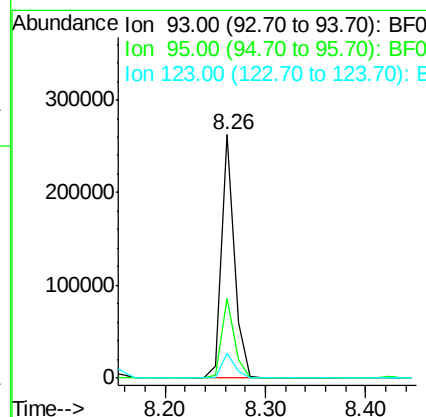
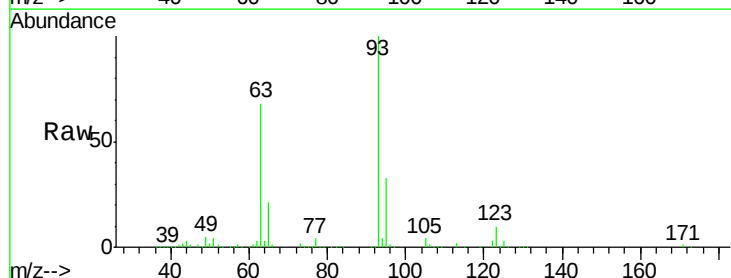
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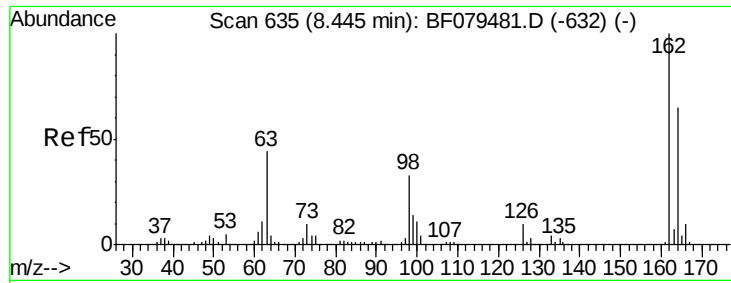
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#28
 bis(2-Chloroethoxy)methane
 Concen: 31.72 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		233400		
95	32.7	26.6	39.8		
123	10.1	9.4	14.0		





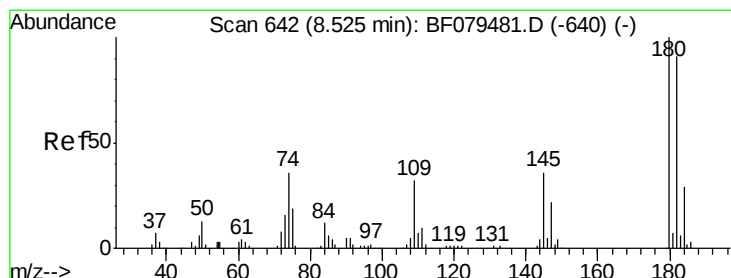
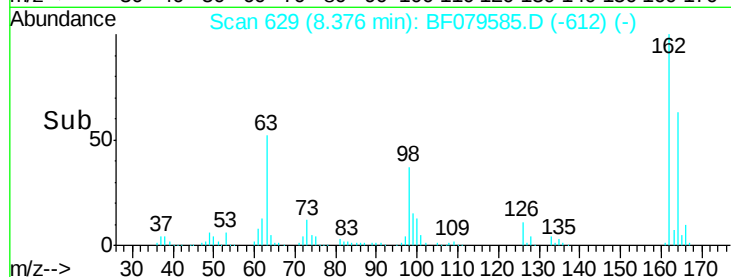
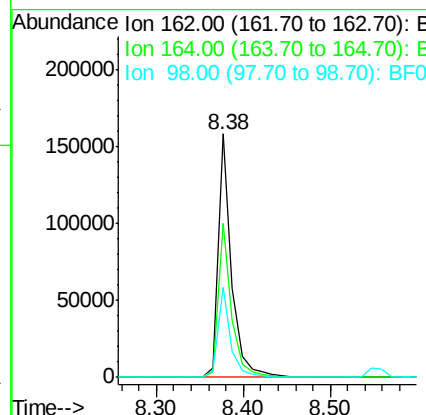
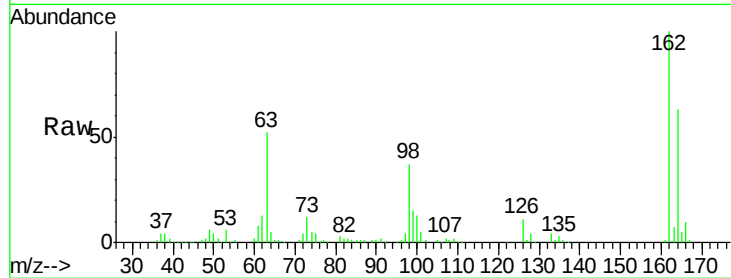
#29
 2,4-Dichlorophenol
 Concen: 34.22 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion:	162	Resp:	171259
Ion Ratio	Lower	Upper	
162	100		
164	63.3	45.0	85.0
98	36.7	13.2	53.2

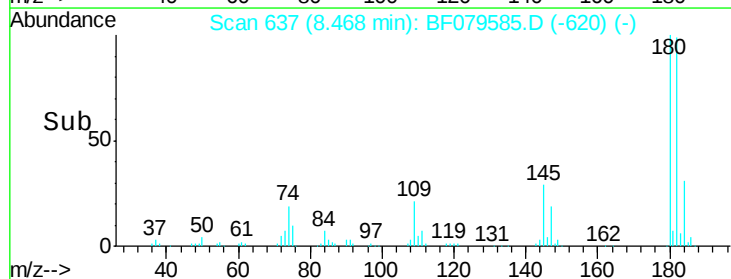
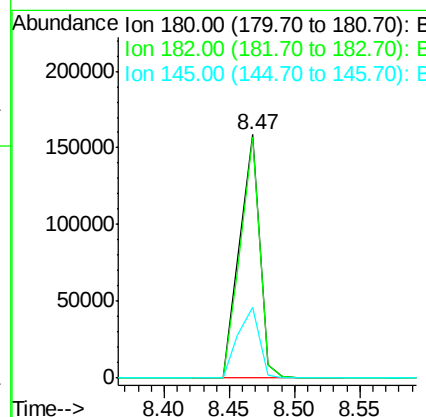
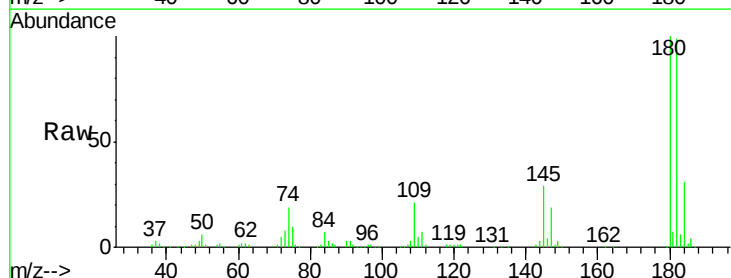
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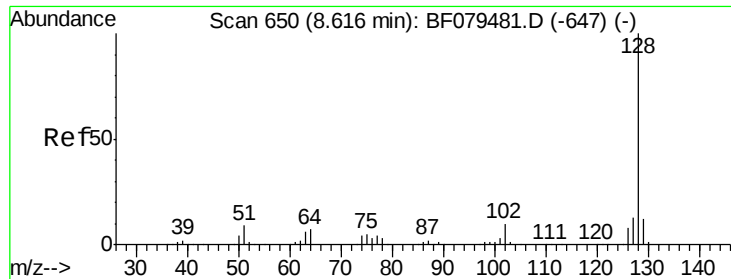
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.43 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion:	180	Resp:	168323
Ion Ratio	Lower	Upper	
180	100		
182	99.0	73.2	109.8
145	29.2	28.9	43.3





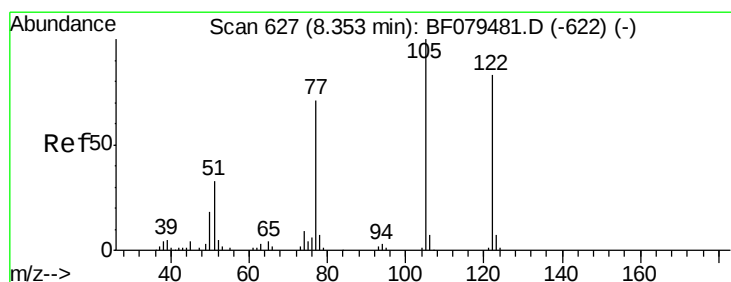
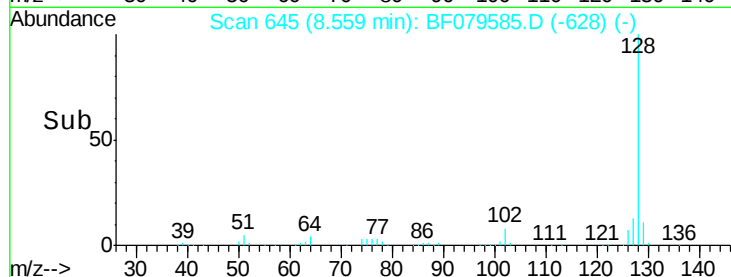
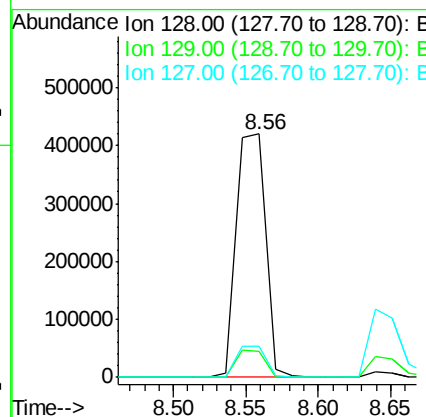
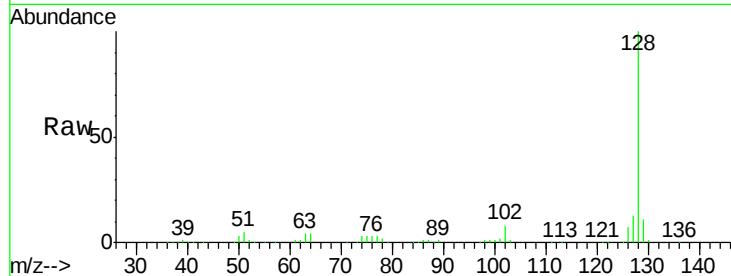
#31
Naphthalene
Concen: 32.67 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.6	9.3	13.9
127	12.8	10.6	15.8

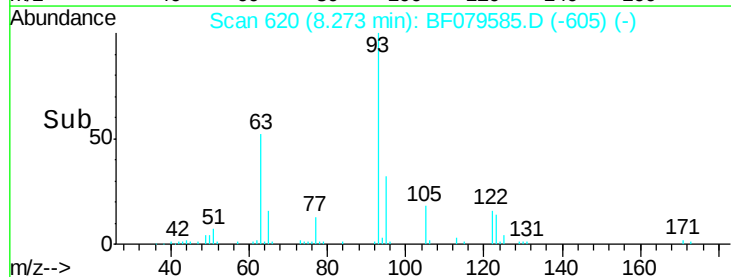
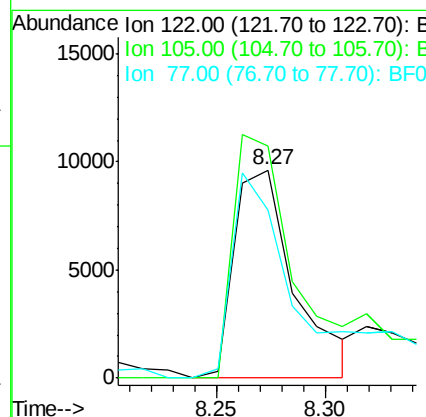
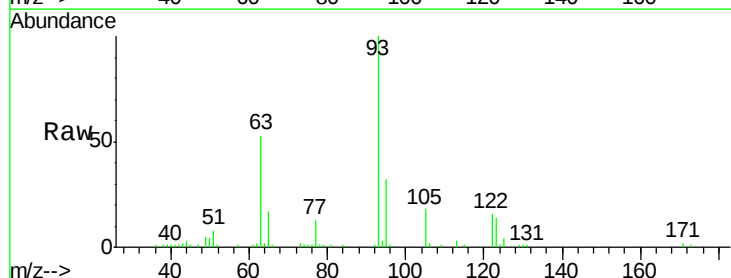
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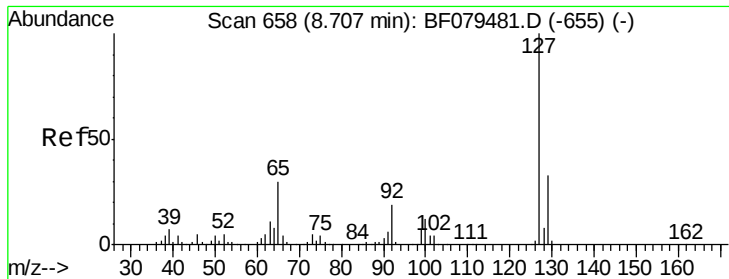
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#32
Benzoic acid
Concen: 5.48 ng
RT: 8.27 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	111.5	100.2	140.2
77	81.0	64.8	104.8





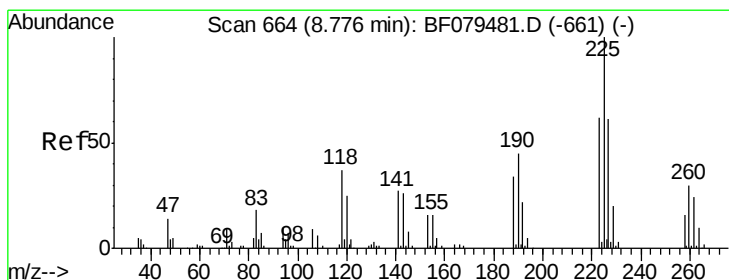
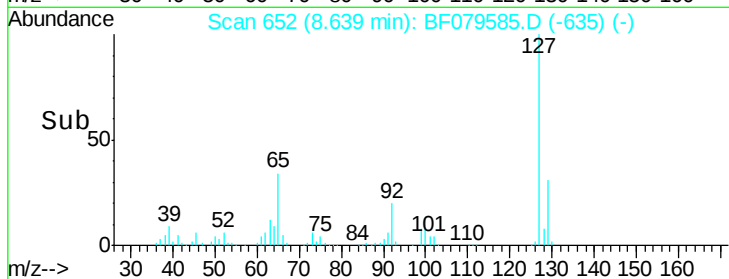
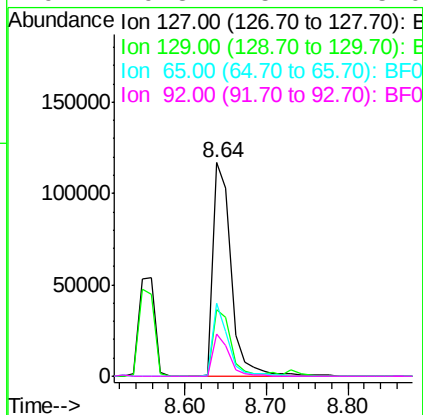
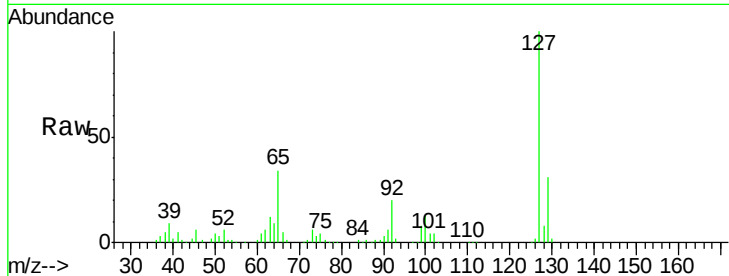
#33
 4-Chloroaniline
 Concen: 24.12 ng
 RT: 8.64 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	26.2	39.2		
65	34.3	24.2	36.4		
92	19.8	15.4	23.0		

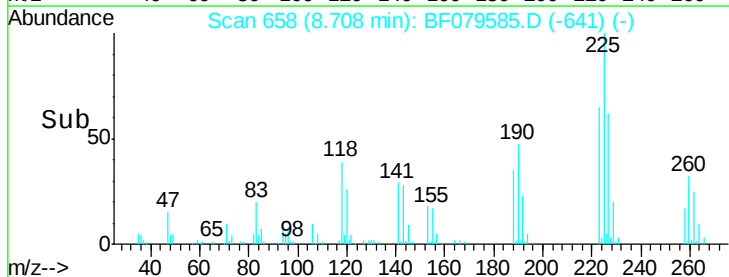
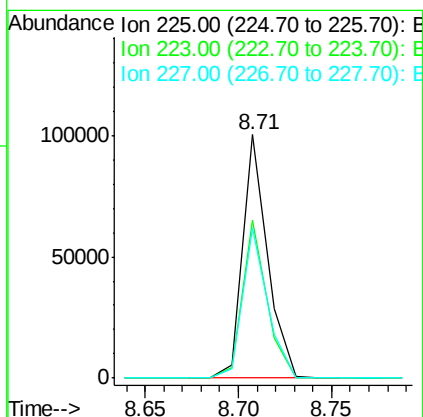
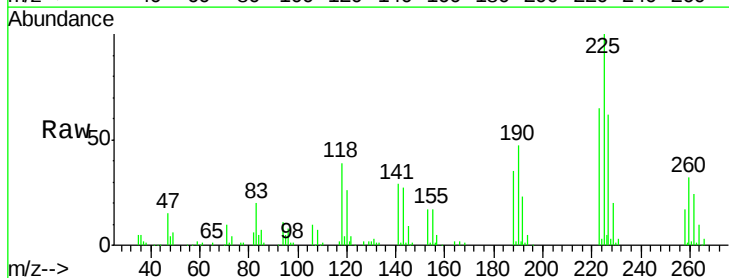
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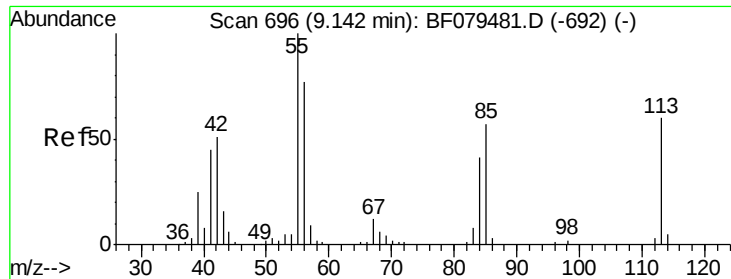
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#34
 Hexachlorobutadiene
 Concen: 31.42 ng
 RT: 8.71 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.9	49.9	74.9		
227	61.9	48.9	73.3		





#35

Caprolactam

Concen: 29.92 ng

RT: 9.07 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

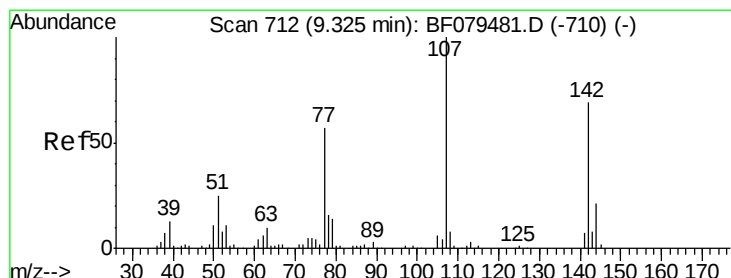
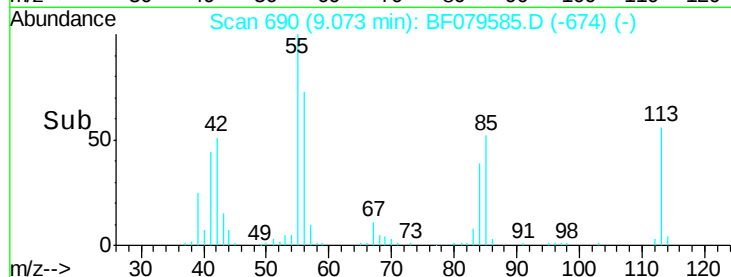
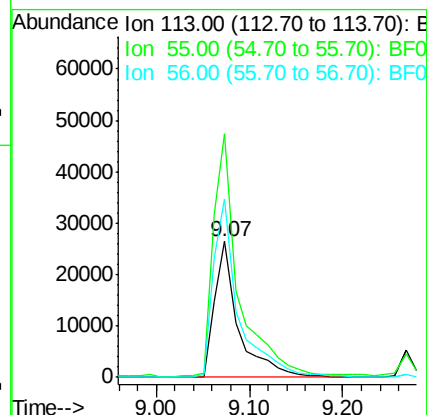
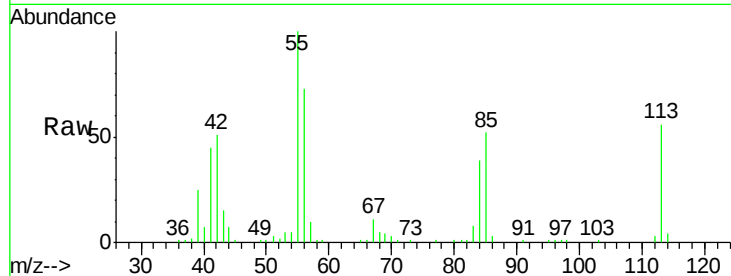
ClientSampleId :

SB-23DMSD

Tot Ion:113 Resp: 47212
 Ion Ratio Lower Upper
 113 100
 55 178.9 147.2 187.2
 56 131.1 108.6 148.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 33.34 ng

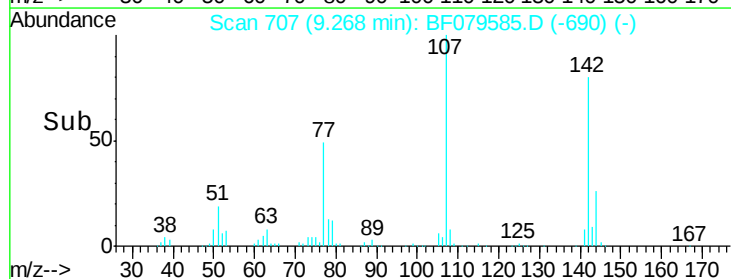
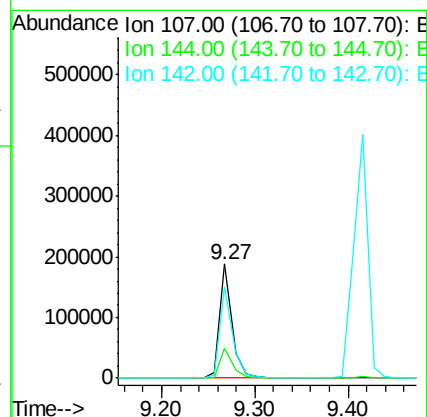
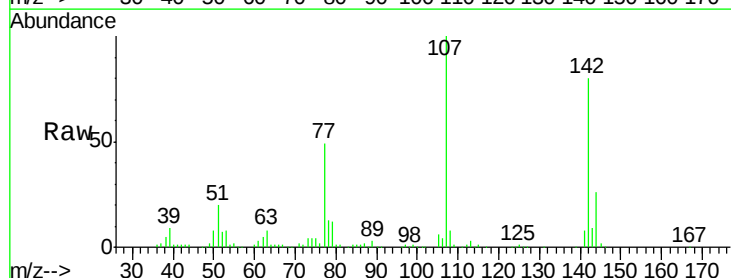
RT: 9.27 min Scan# 707

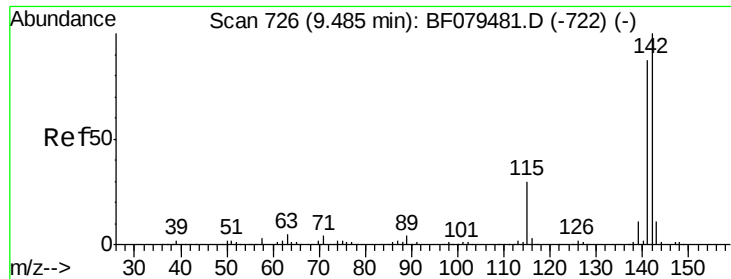
Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Tgt Ion:107 Resp: 173046
 Ion Ratio Lower Upper
 107 100
 144 26.3 16.9 25.3#
 142 79.6 55.2 82.8





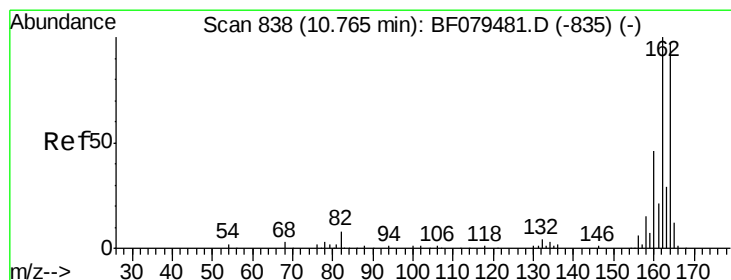
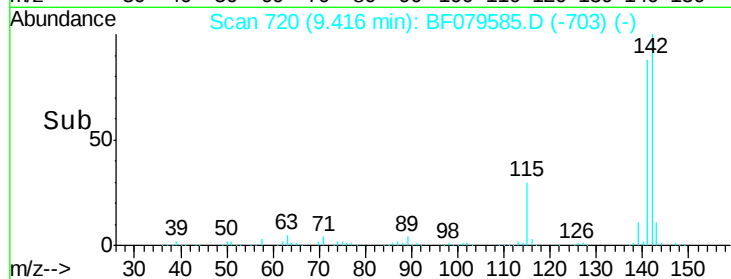
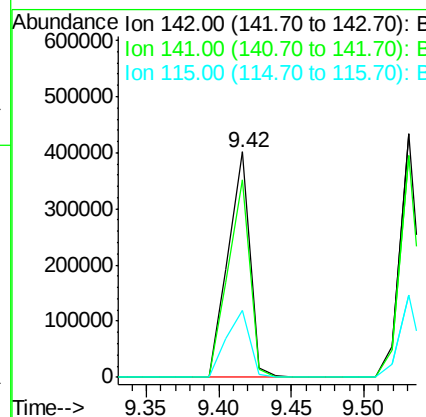
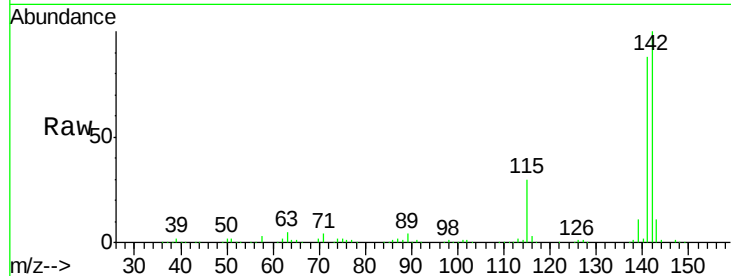
#37
2-Methylnaphthalene
Concen: 33.73 ng
RT: 9.42 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	423138		
141	87.6	69.5	104.3	
115	29.7	23.8	35.6	

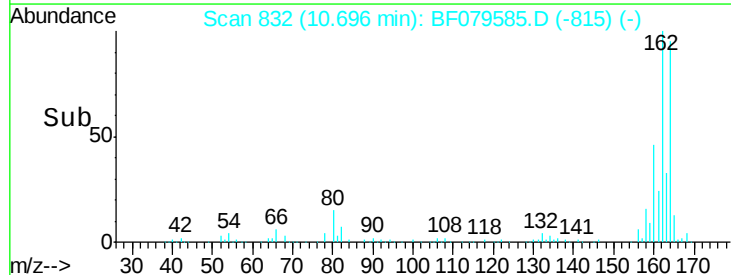
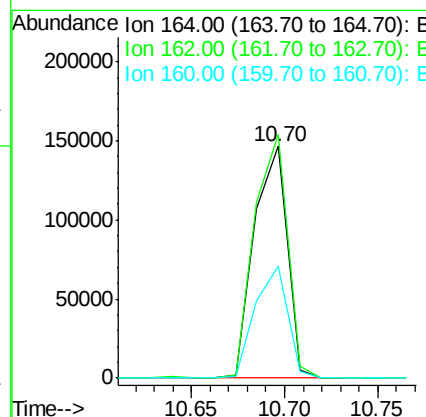
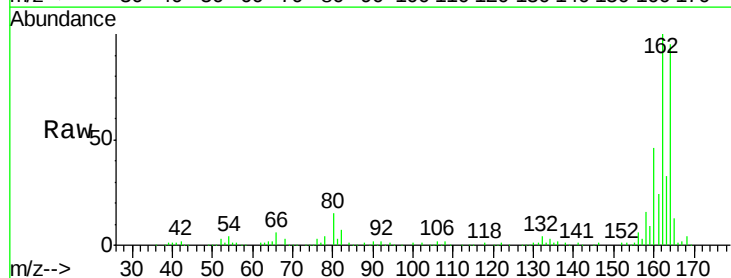
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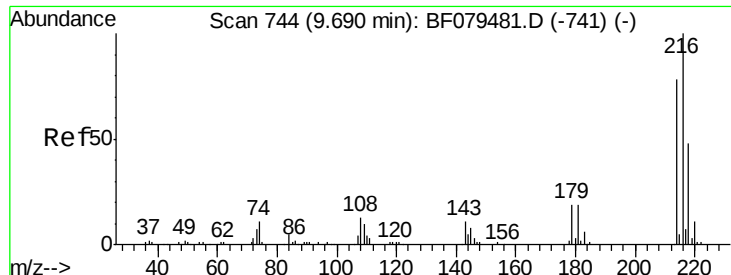
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	178380		
162	105.0	82.6	124.0	
160	48.2	37.7	56.5	





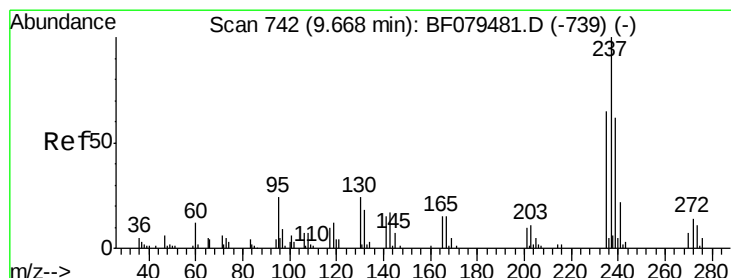
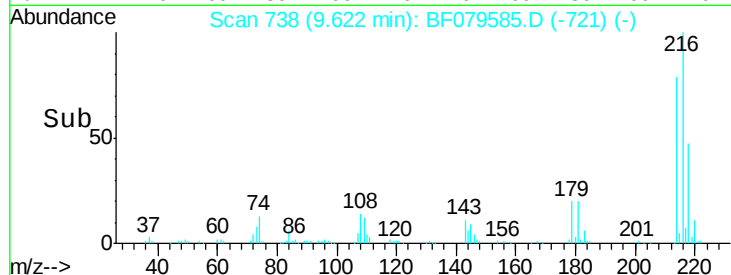
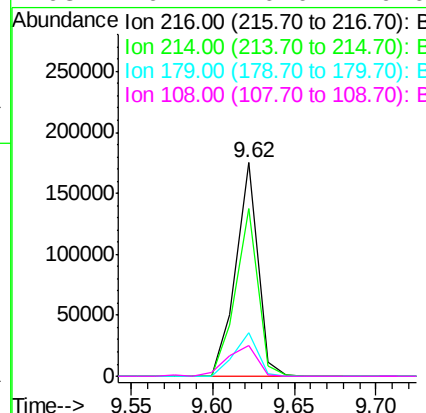
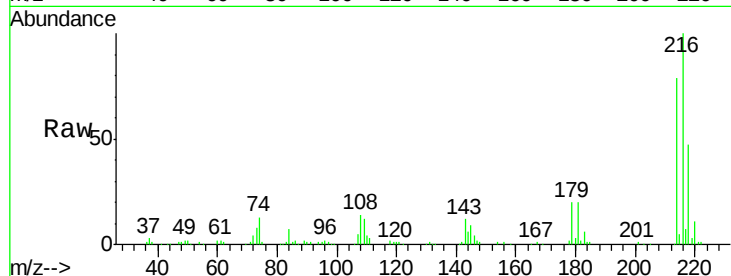
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.77 ng
 RT: 9.62 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		163509		
214	79.5	0.0	0.0#		
179	21.4	0.0	0.0#		
108	20.1	0.0	0.0#		

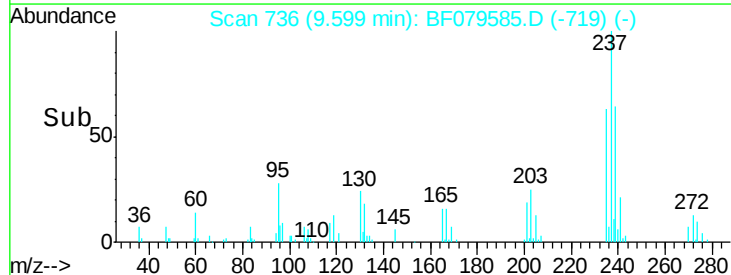
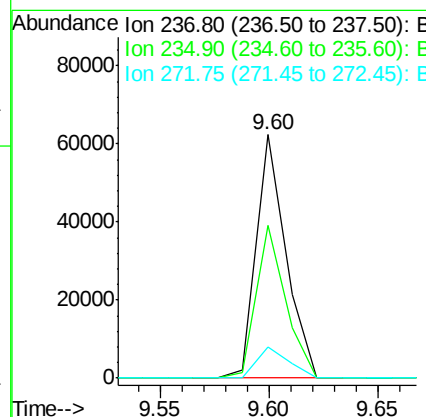
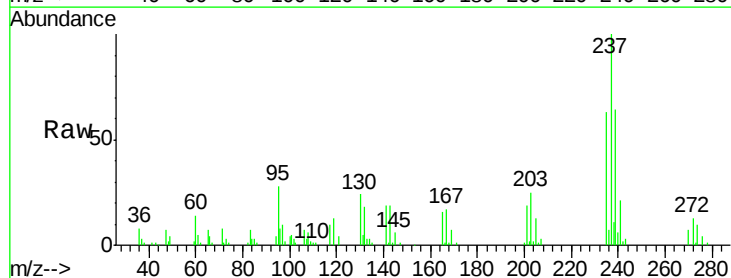
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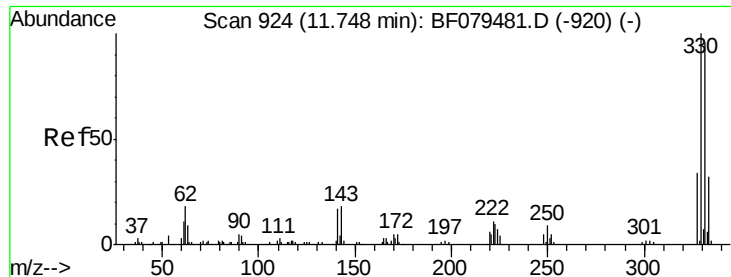
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#40
 Hexachlorocyclopentadiene
 Concen: 49.49 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		58933		
235	62.9	45.0	85.0		
272	12.9	0.0	33.9		





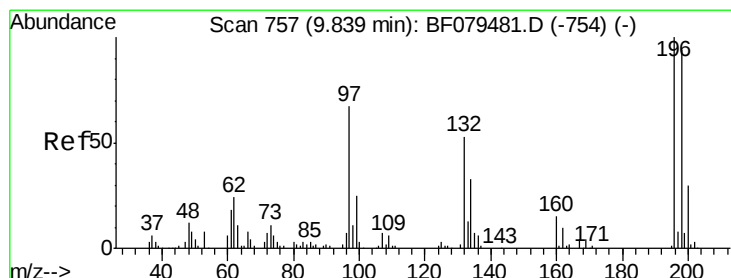
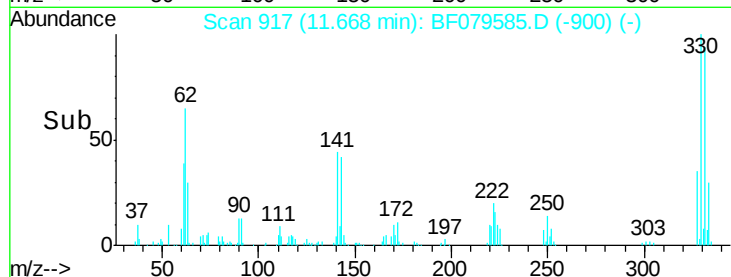
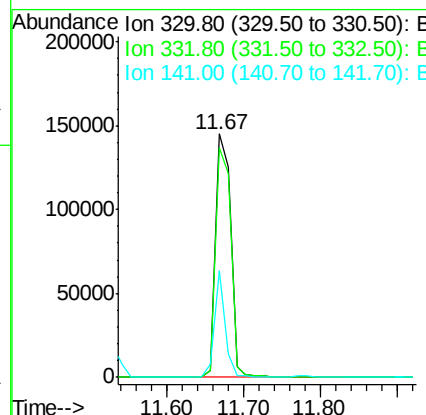
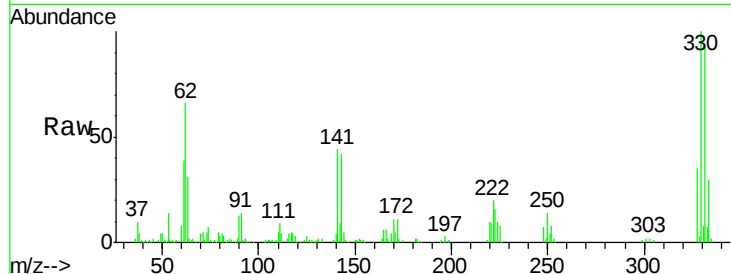
#41
 2,4,6-Tribromophenol
 Concen: 100.98 ng
 RT: 11.67 min Scan# 917
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	30.9	0.0	0.0#

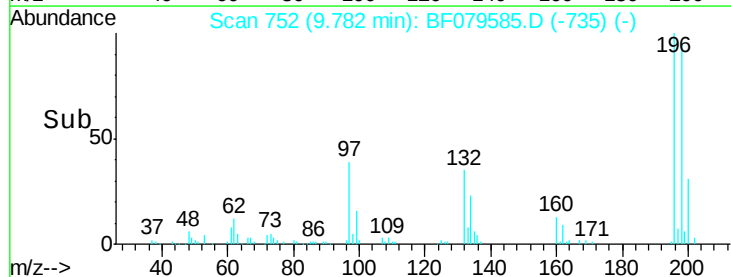
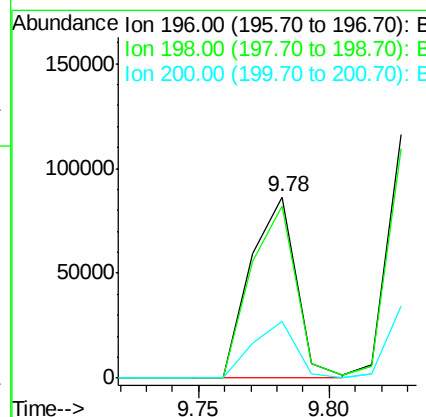
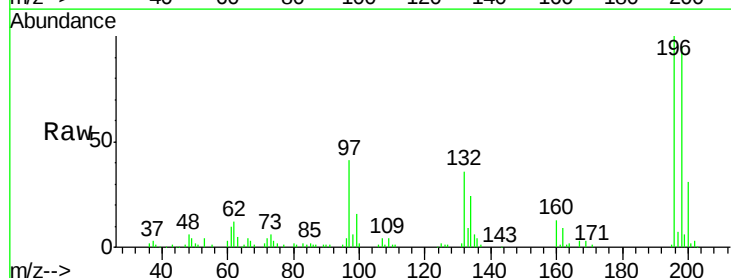
Manual Integrations
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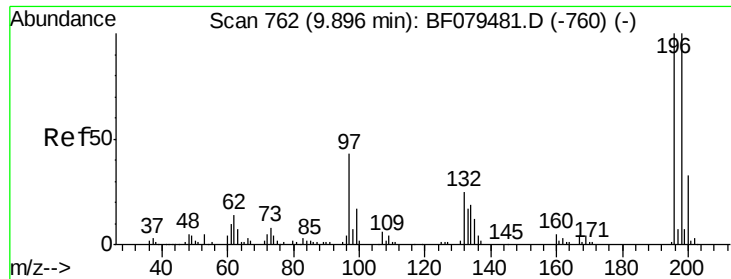
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#42
 2,4,6-Trichlorophenol
 Concen: 30.28 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.2	75.3	112.9
200	31.4	23.8	35.8





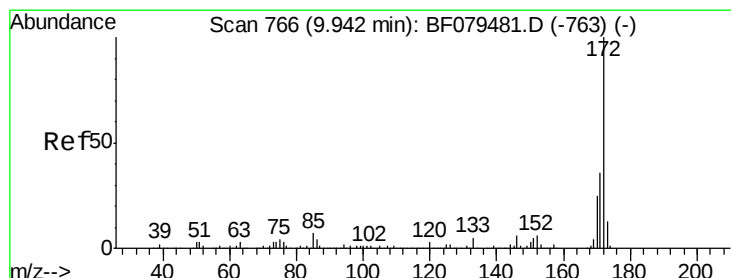
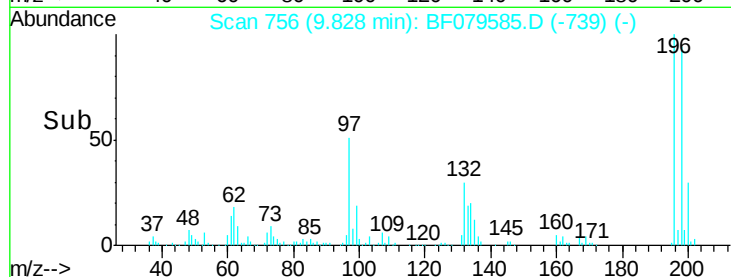
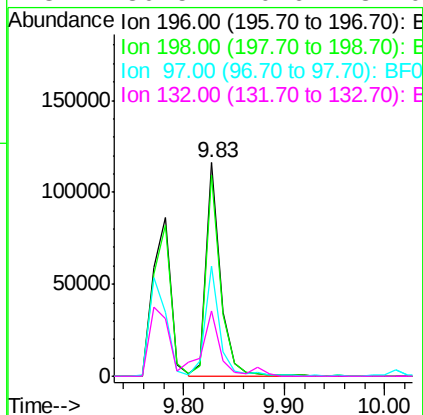
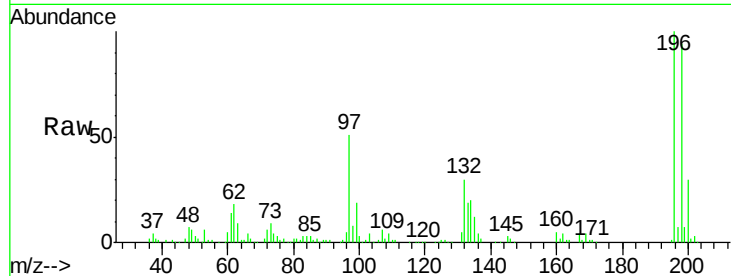
#43
 2,4,5-Trichlorophenol
 Concen: 33.85 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	117383		
198	94.1	80.3	120.5	
97	51.4	34.8	52.2	
132	30.5	20.6	31.0	

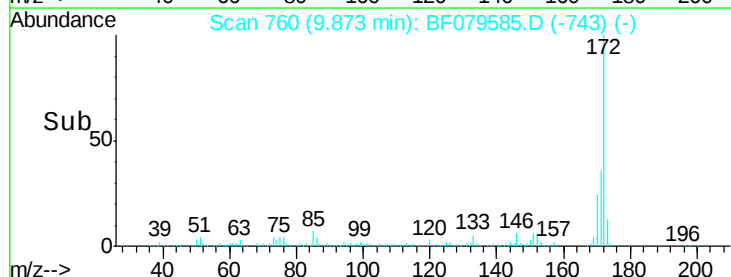
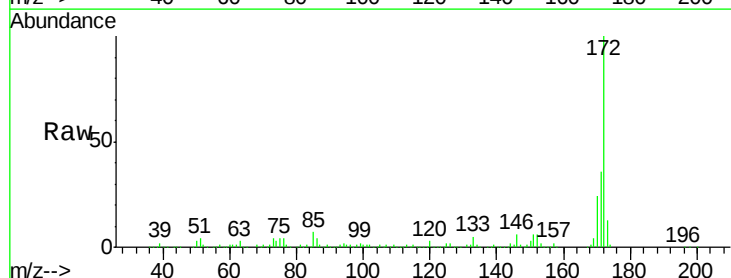
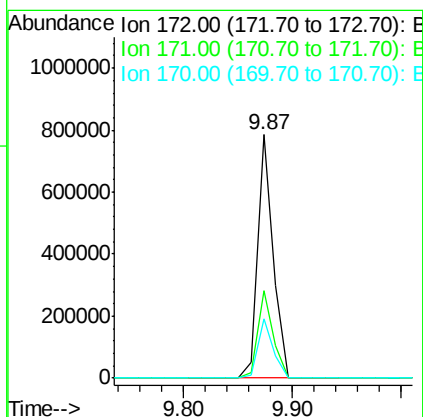
Manual Integrations
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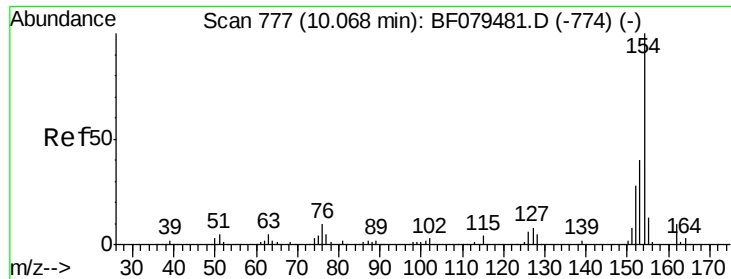
apatel
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#44
 2-Fluorobiphenyl
 Concen: 62.58 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	782437		
171	35.8	28.5	42.7	
170	24.4	19.7	29.5	





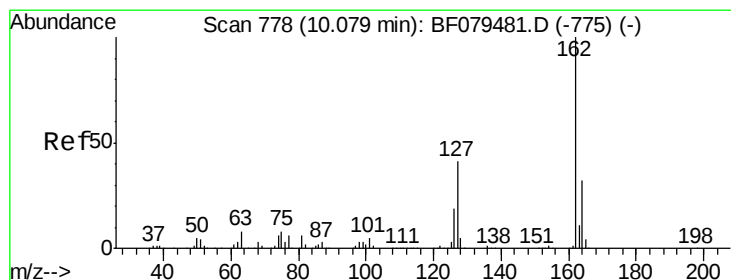
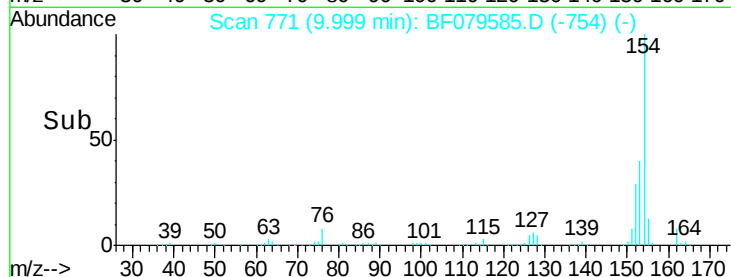
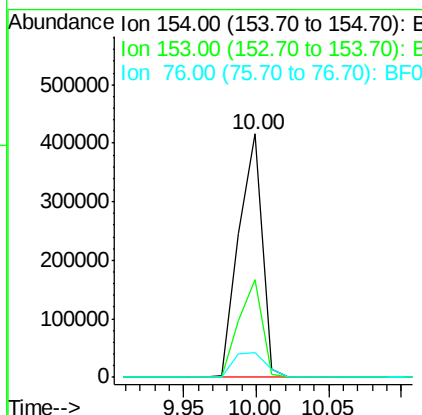
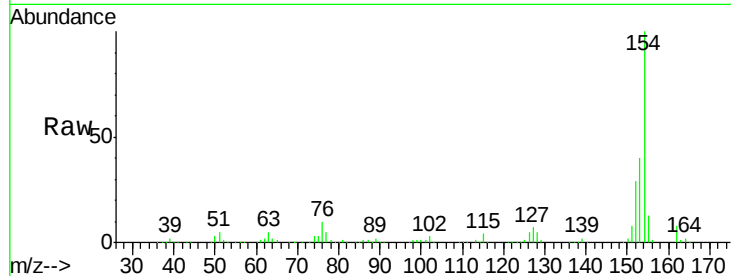
#45
 1,1'-Biphenyl
 Concen: 33.45 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion:	154	Resp:	466079
Ion Ratio	Lower	Upper	
154	100		
153	39.9	19.5	59.5
76	10.0	0.0	29.6

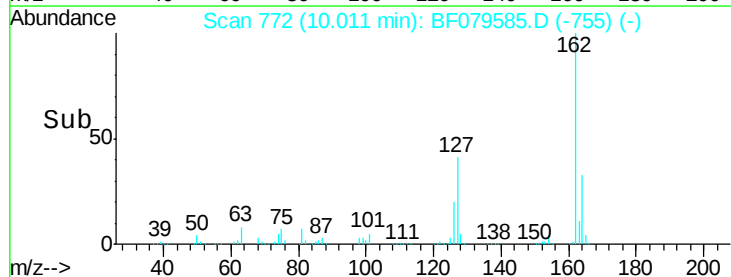
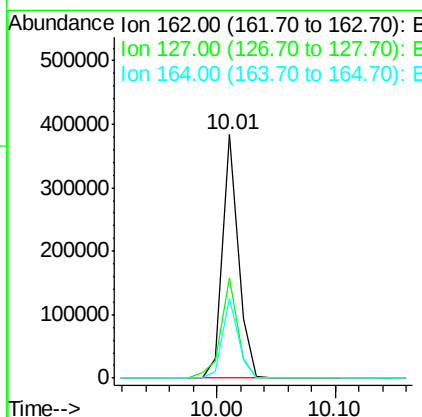
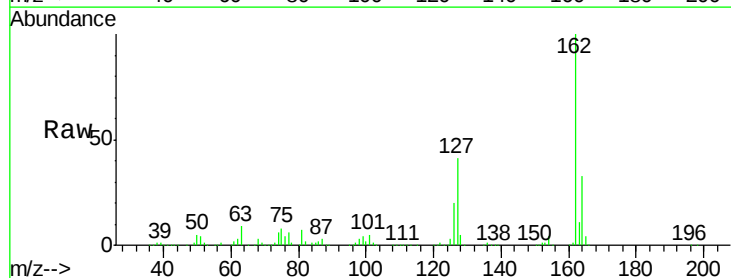
Manual Integrations
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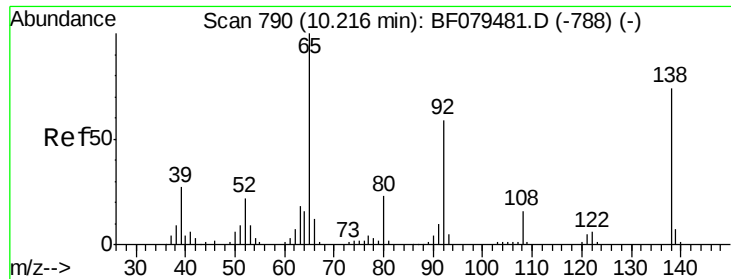
apatel
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#46
 2-Chloronaphthalene
 Concen: 31.90 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion:	162	Resp:	350948
Ion Ratio	Lower	Upper	
162	100		
127	41.0	32.7	49.1
164	32.9	25.8	38.6





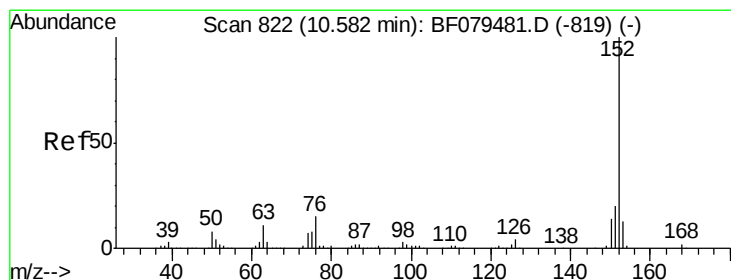
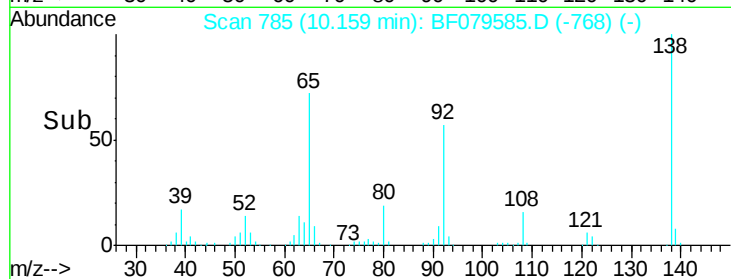
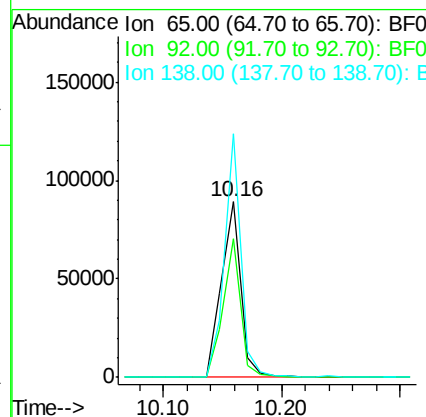
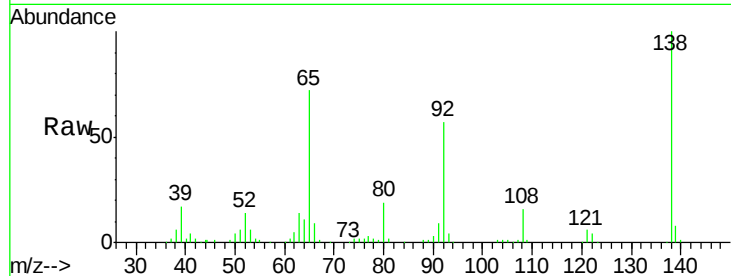
#47
2-Nitroaniline
Concen: 30.51 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.9	47.2	70.8#
138	138.8	59.2	88.8#

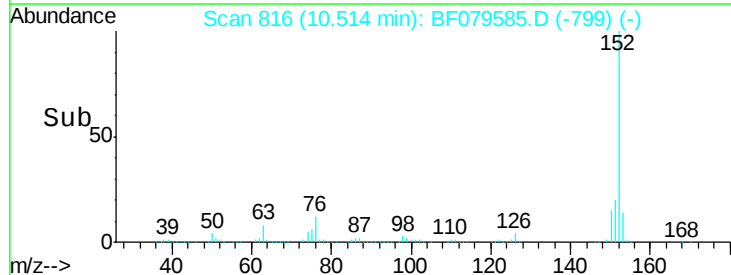
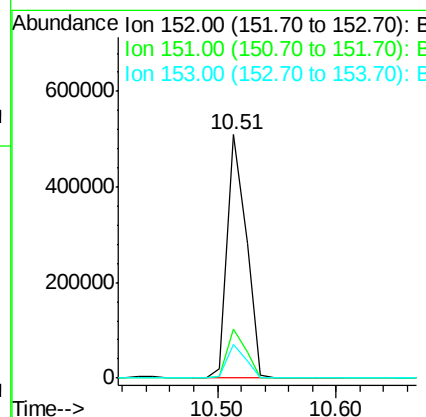
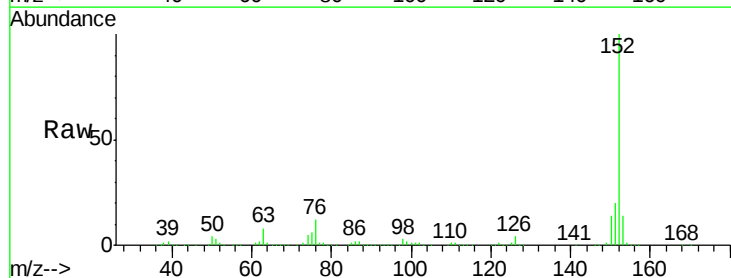
Manual Integrations
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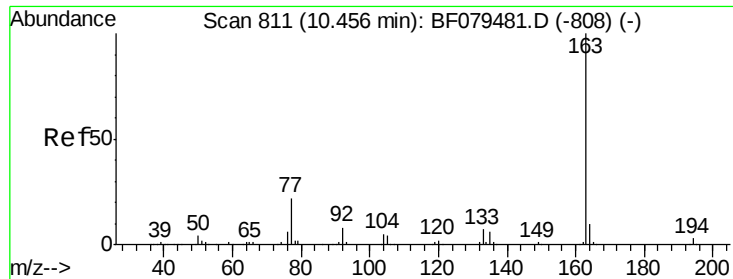
apatel
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#48
Acenaphthylene
Concen: 30.89 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.7	10.7	16.1





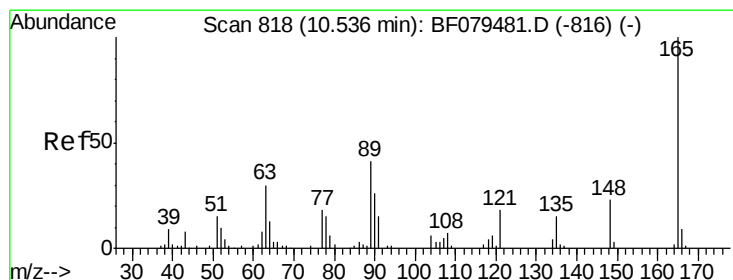
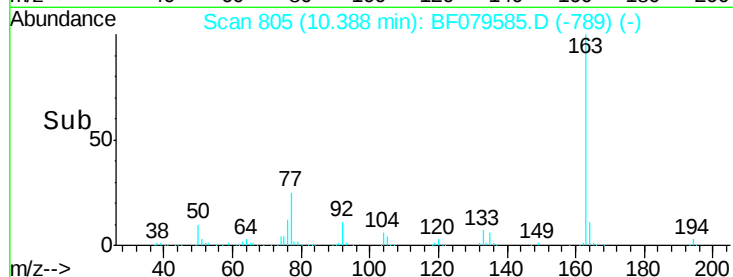
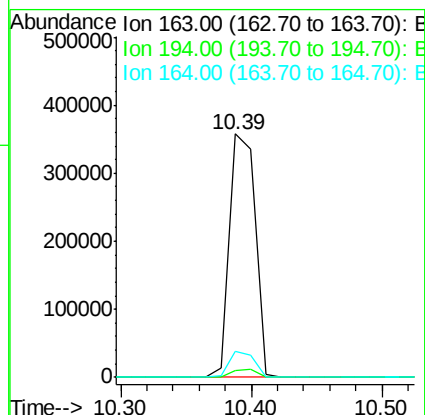
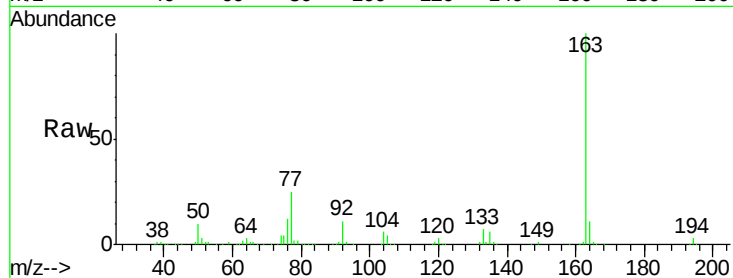
#49
Dimethylphthalate
Concen: 37.17 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	2.9	2.4	3.6
164	10.8	8.2	12.4

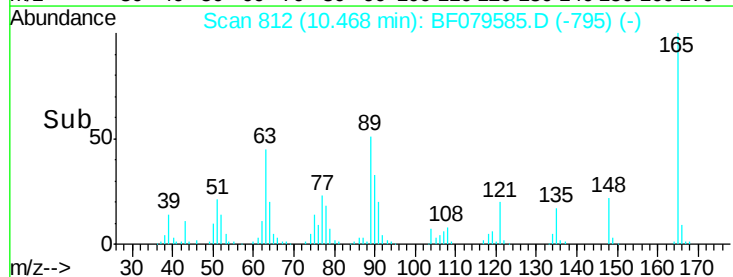
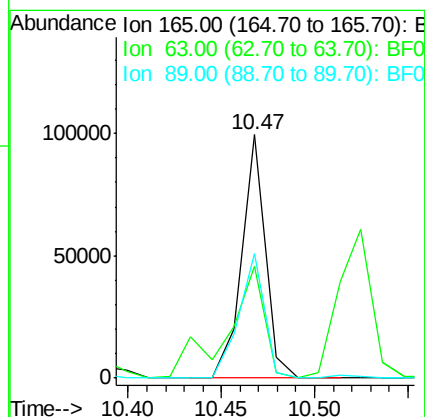
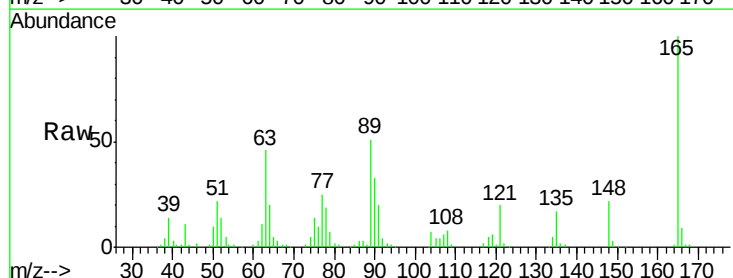
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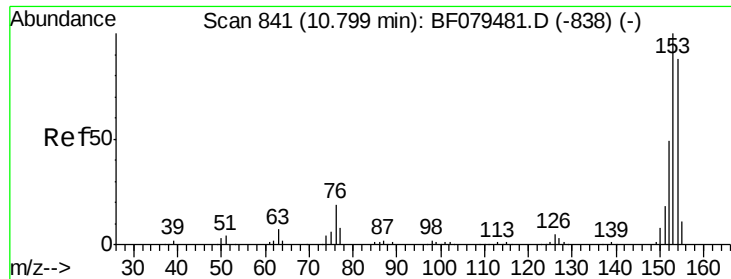
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#50
2,6-Dinitrotoluene
Concen: 33.60 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	46.0	27.7	41.5#
89	51.2	33.7	50.5#





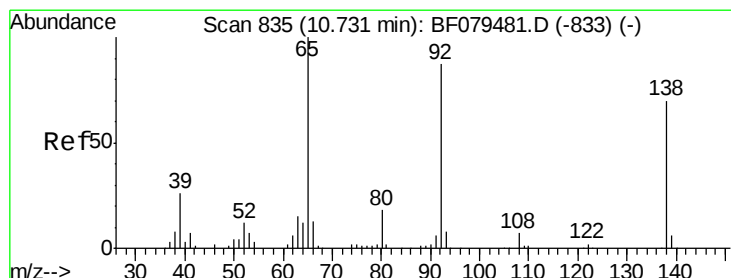
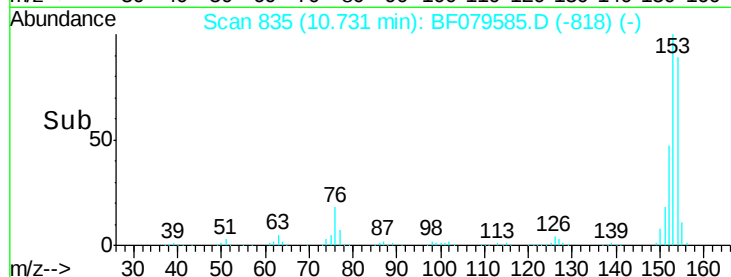
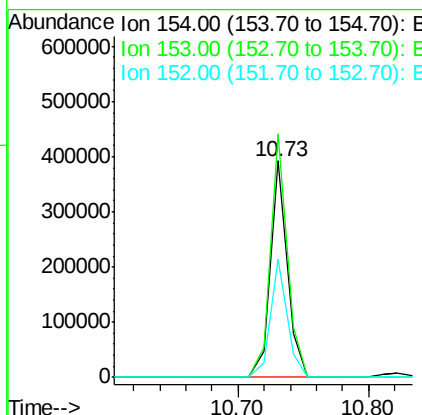
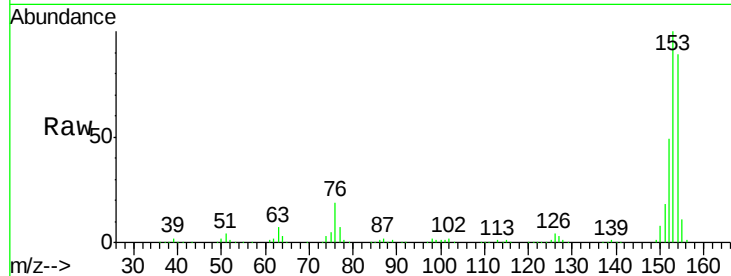
#51
Acenaphthene
Concen: 34.21 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.1	136.7
152	54.7	44.6	66.8

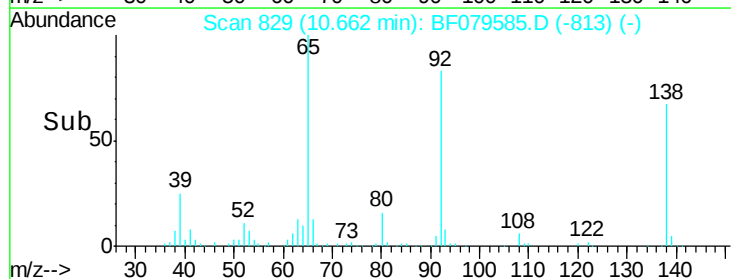
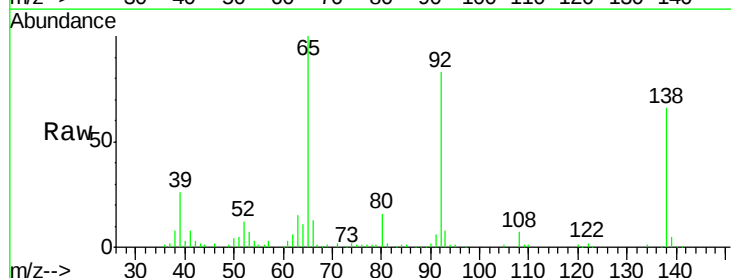
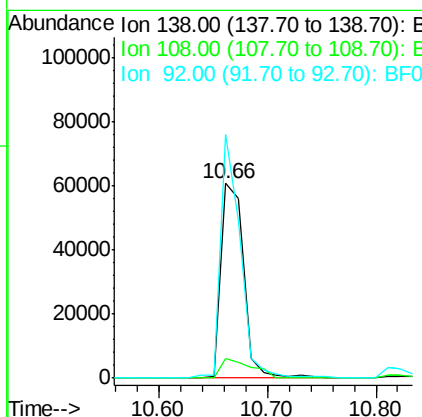
Manual Integrations
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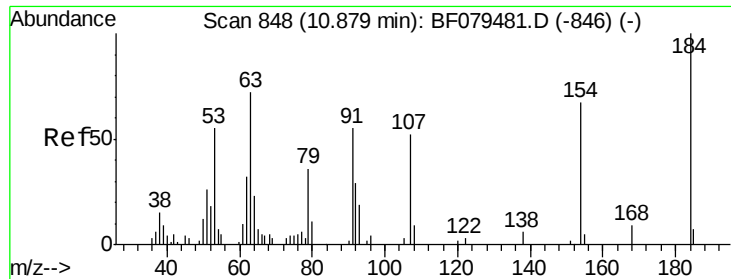
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#52
3-Nitroaniline
Concen: 25.66 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.0	12.0
92	125.0	99.9	149.9





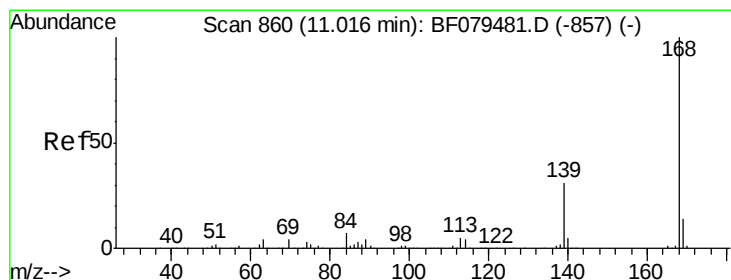
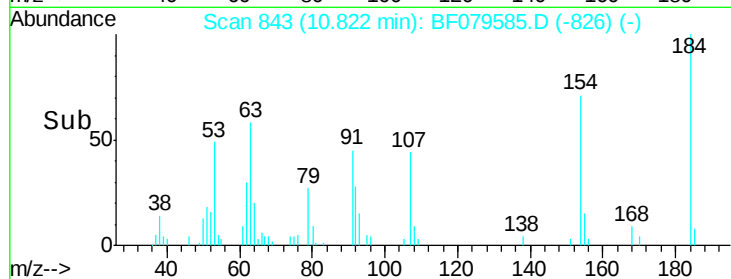
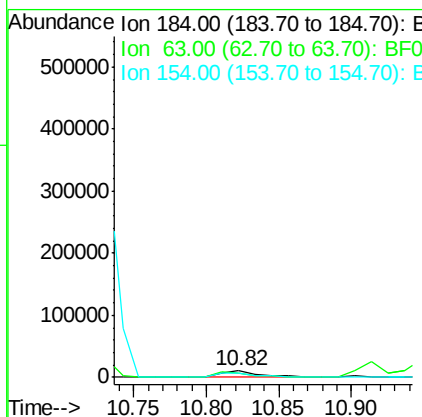
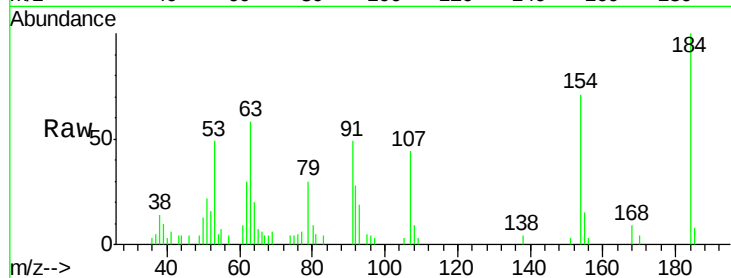
#53
 2,4-Dinitrophenol
 Concen: 32.29 ng
 RT: 10.82 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.0	57.7	86.5
154	71.3	53.4	80.2

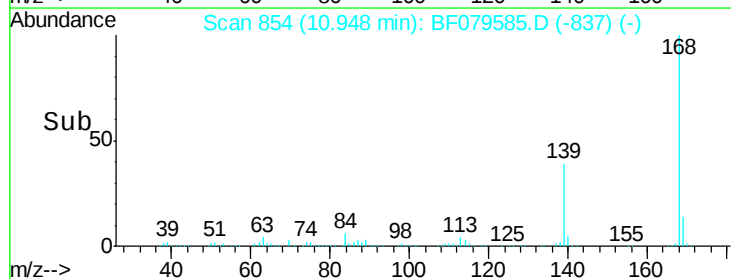
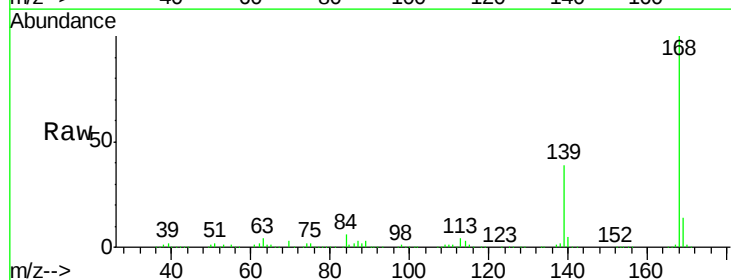
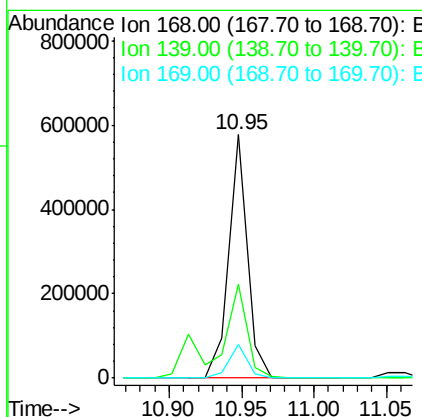
Manual Integrations
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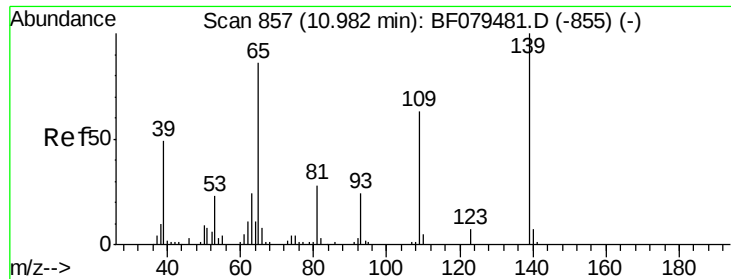
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#54
 Dibenzofuran
 Concen: 33.50 ng
 RT: 10.95 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.9	49.3
169	13.8	11.1	16.7





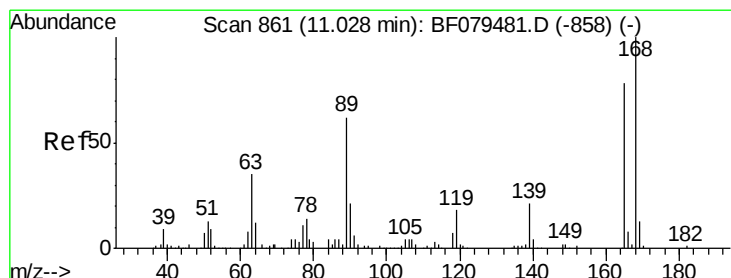
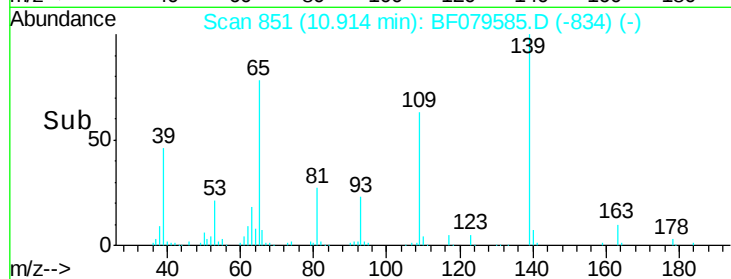
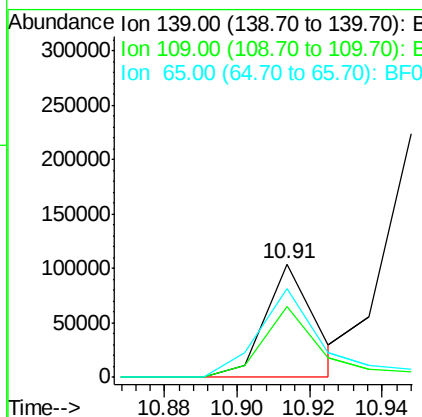
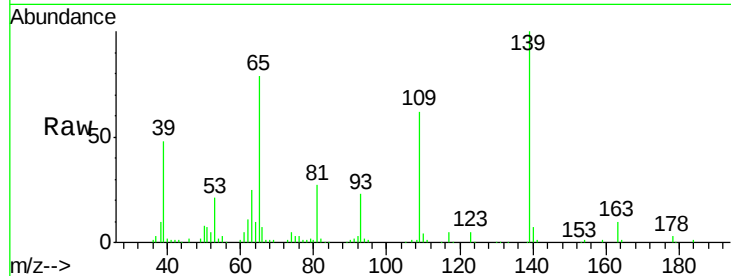
#55
4-Nitrophenol
Concen: 52.49 ng/mL
RT: 10.91 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	62.4	42.8	82.8	
65	78.8	66.3	106.3	

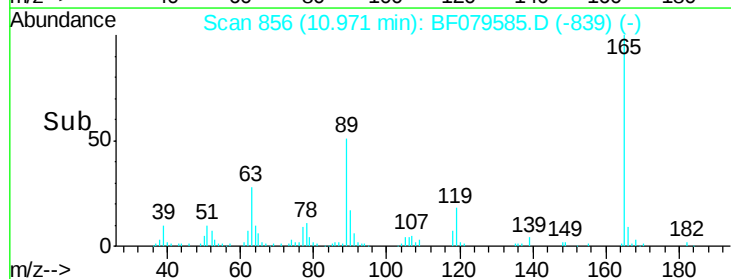
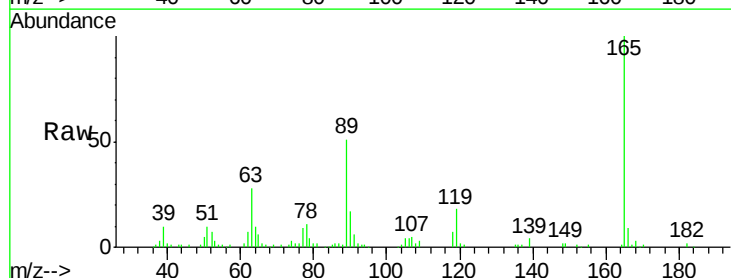
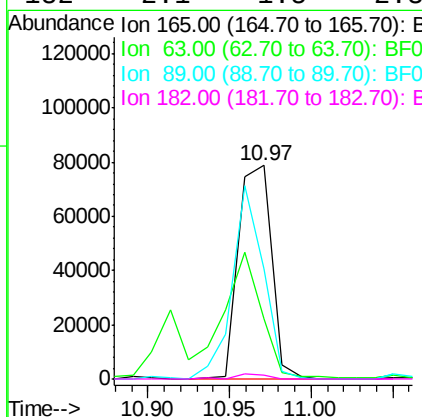
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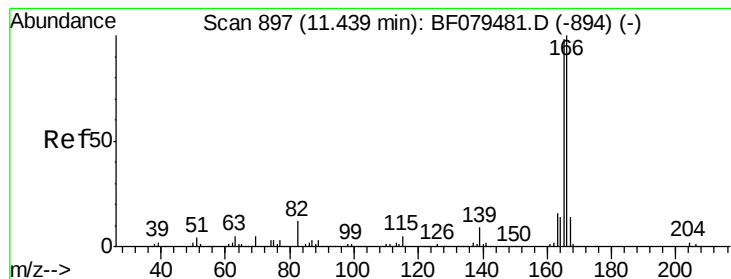
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#56
2,4-Dinitrotoluene
Concen: 31.30 ng/mL
RT: 10.97 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	27.9	39.5	59.3#	
89	51.3	64.2	96.4#	
182	2.1	1.5	2.3	





#57

Fluorene

Concen: 34.47 ng

RT: 11.37 min Scan# 891

Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

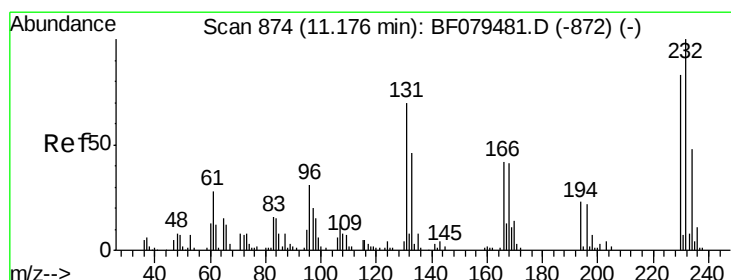
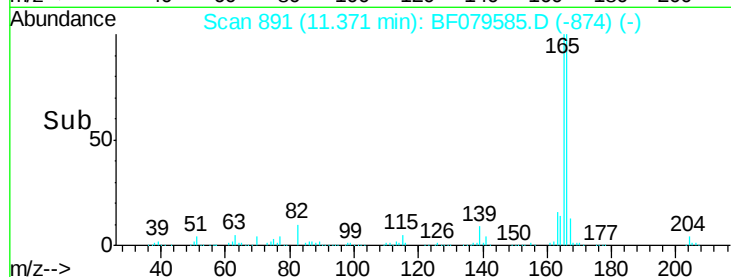
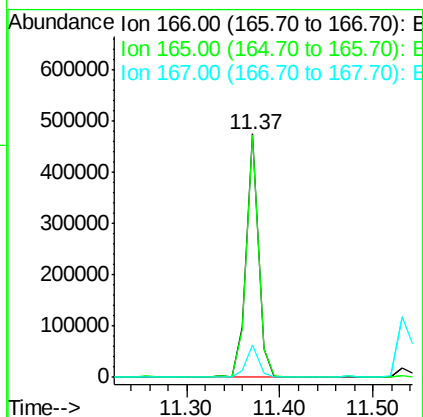
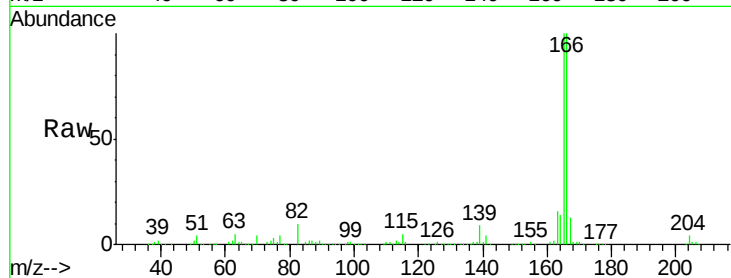
ClientSampleId :

SB-23DMSD

Tot Ion:	166	Resp:	437626
Ion Ratio	Lower	Upper	
166	100		
165	99.8	78.6	117.8
167	13.2	10.8	16.2

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 33.05 ng

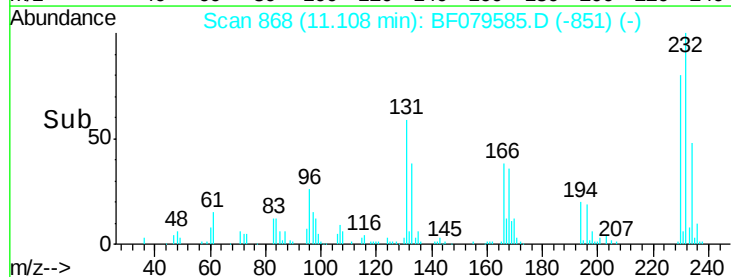
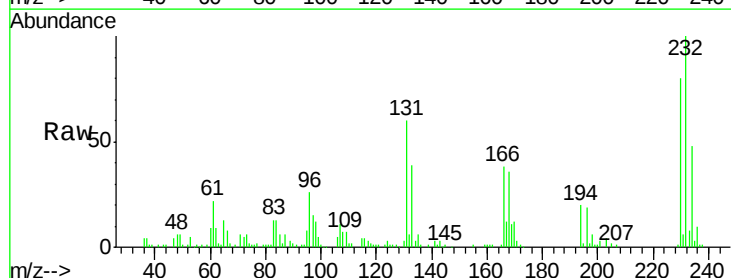
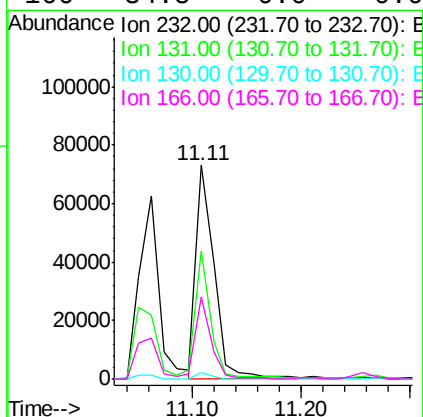
RT: 11.11 min Scan# 868

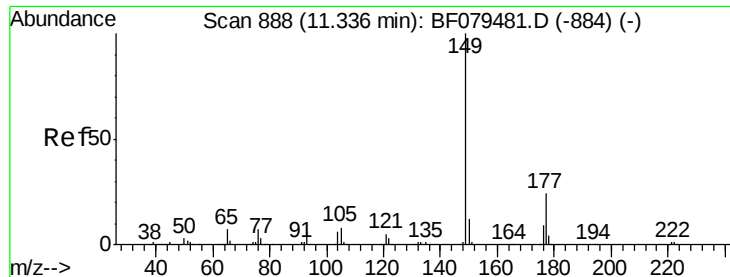
Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Tgt Ion:	232	Resp:	83419
Ion Ratio	Lower	Upper	
232	100		
131	52.9	0.0	0.0#
130	2.5	0.0	0.0#
166	34.5	0.0	0.0#





#59

Diethylphthalate

Concen: 30.87 ng

RT: 11.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

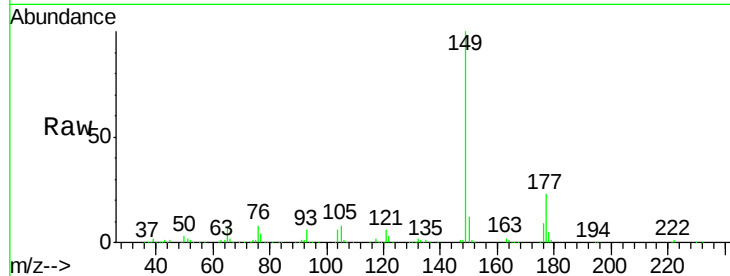
ClientSampleId :

SB-23DMSD

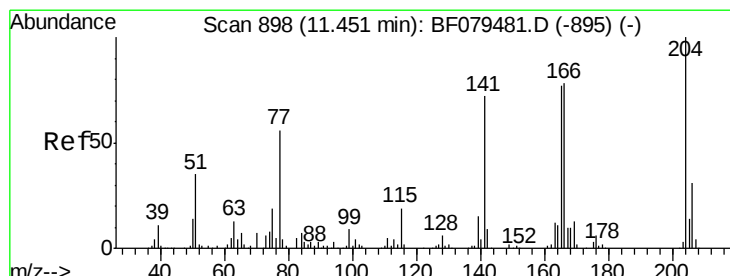
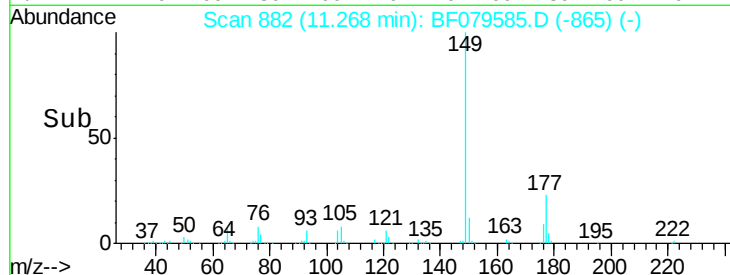
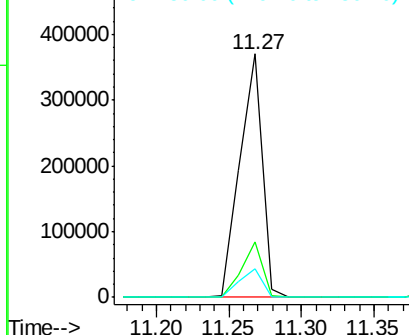
Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		397135		
177	22.6	18.9	28.3		
150	11.8	9.8	14.6		

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.54 ng

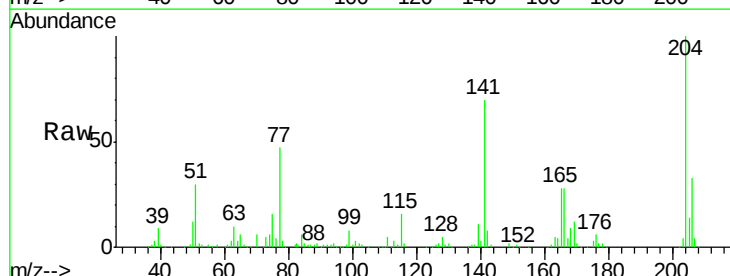
RT: 11.38 min Scan# 892

Delta R.T. -0.00 min

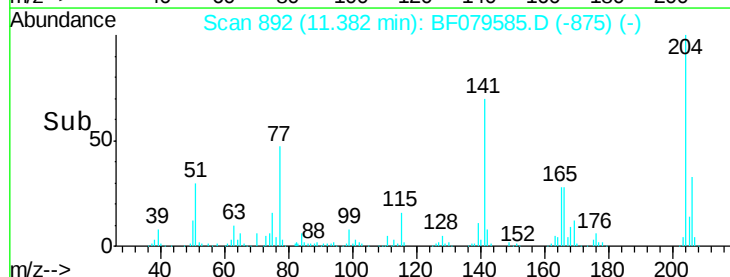
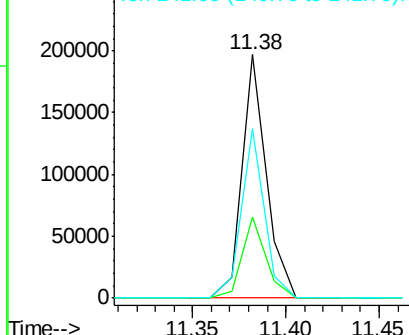
Lab File: BF079585.D

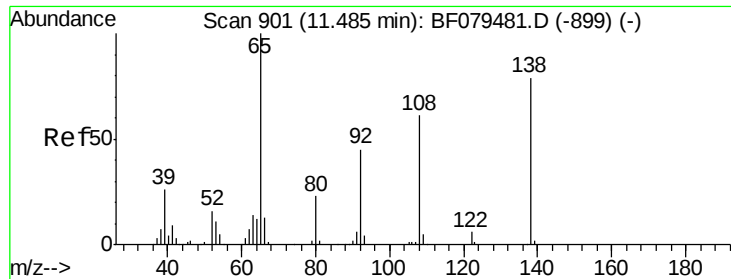
Acq: 30 May 2015 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		178545		
206	33.4	25.0	37.4		
141	69.6	57.4	86.2		



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





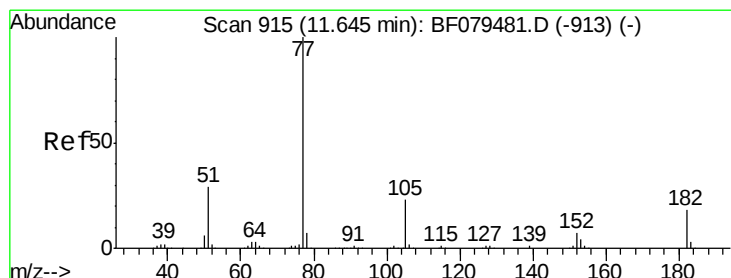
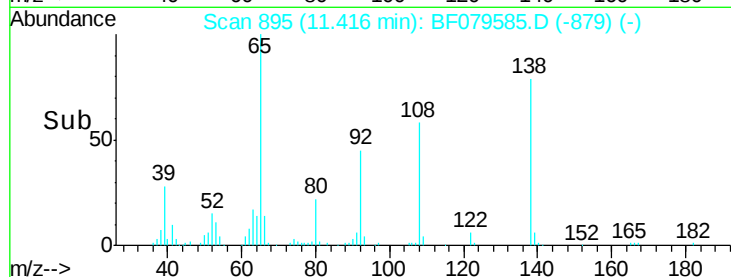
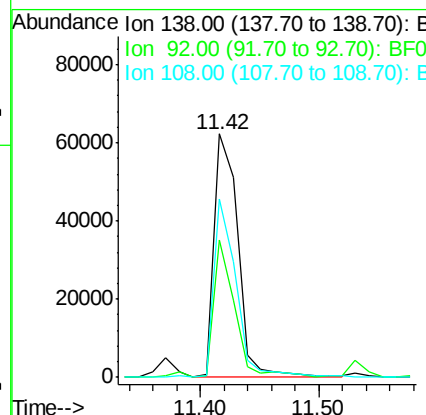
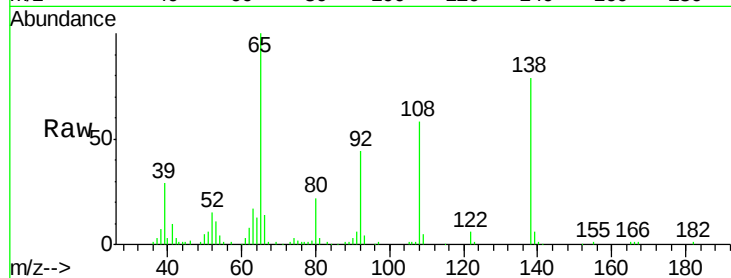
#61
4-Nitroaniline
Concen: 27.20 ng
RT: 11.42 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.2	37.2	77.2
108	73.3	57.0	97.0

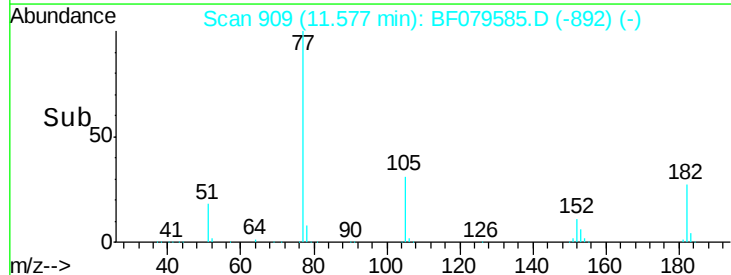
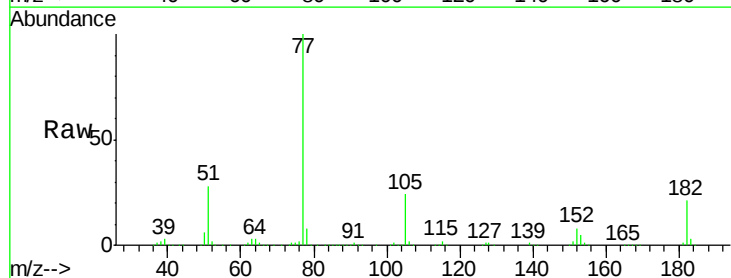
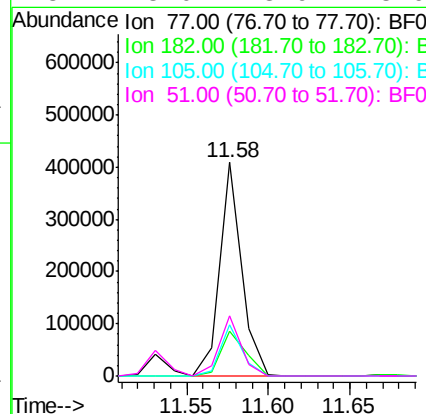
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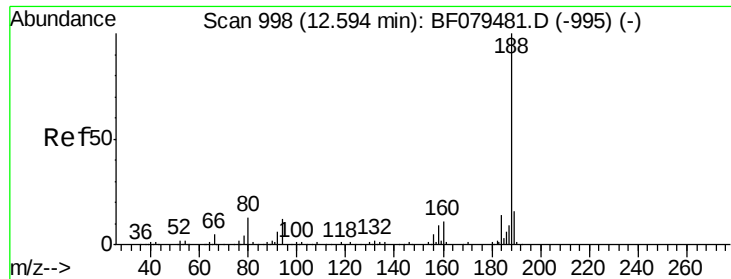
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#62
Azobenzene
Concen: 30.29 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.0	37.7
105	23.8	2.7	42.7
51	28.0	8.9	48.9





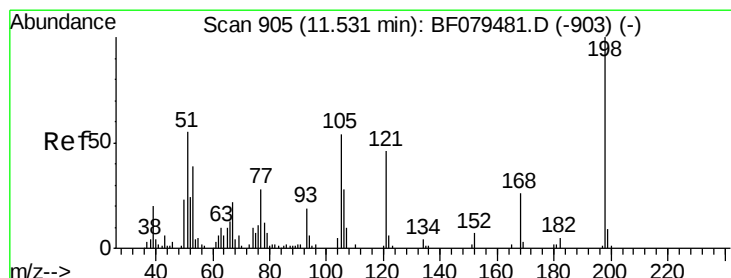
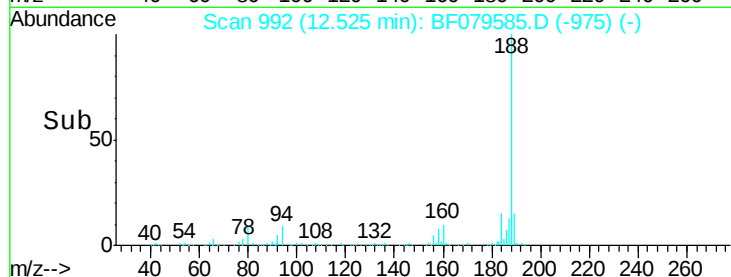
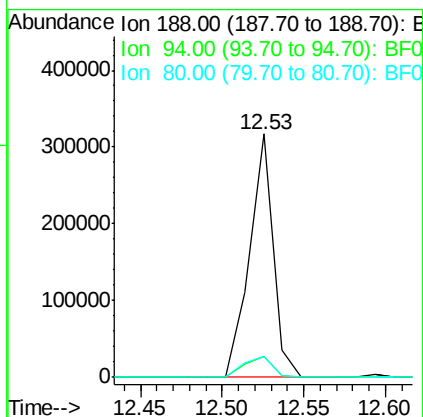
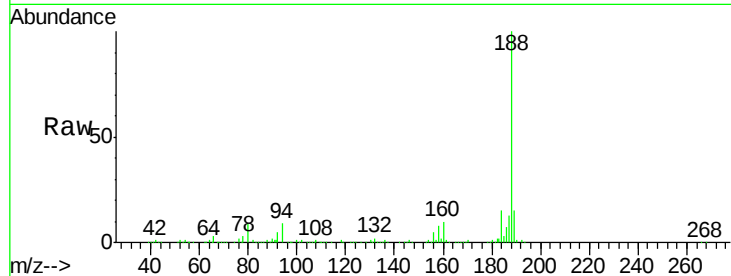
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.8	9.8	14.6#
80	8.5	10.5	15.7#

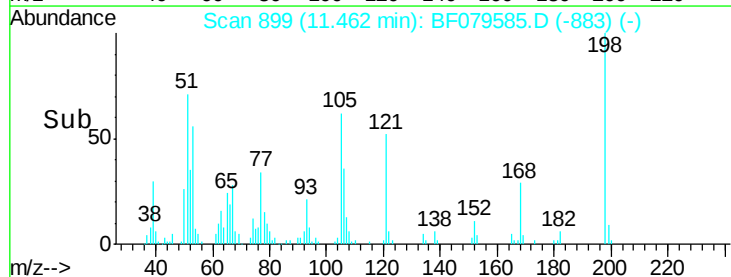
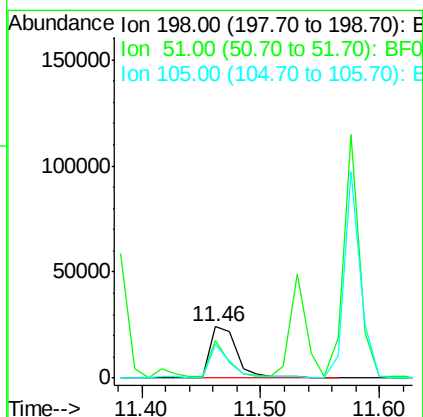
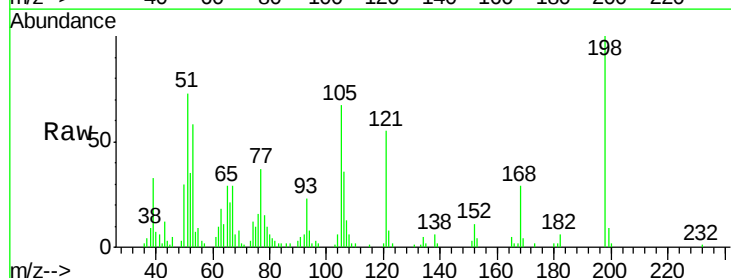
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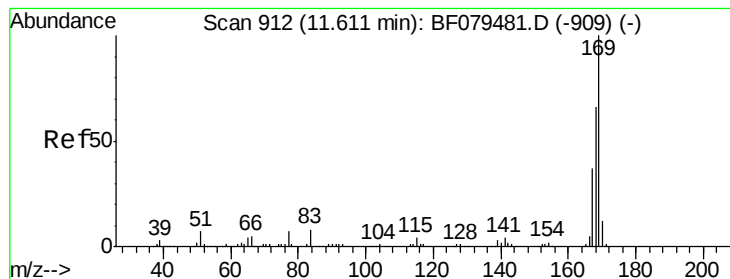
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.80 ng
RT: 11.46 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	73.1	36.0	76.0
105	66.9	34.1	74.1





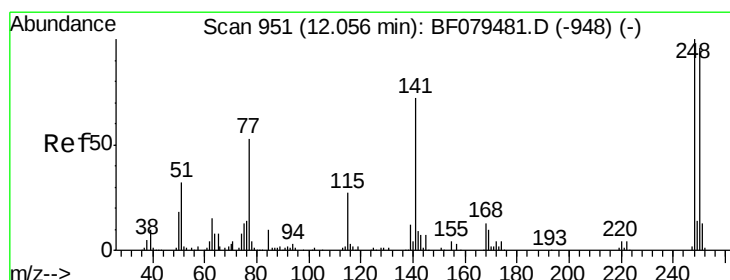
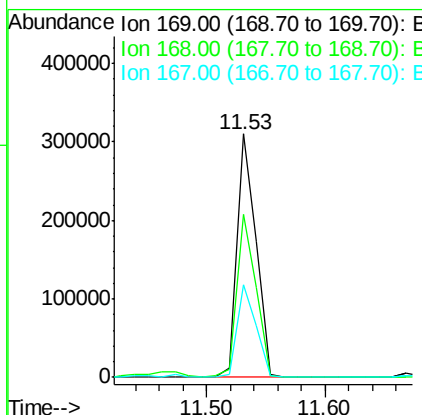
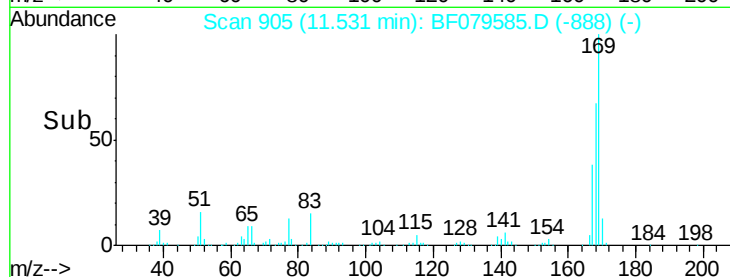
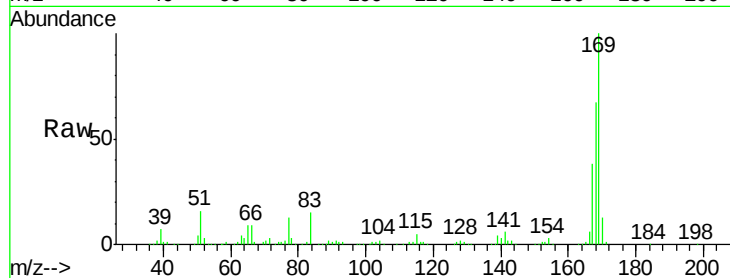
#65
 n-Nitrosodiphenylamine
 Concen: 32.53 ng
 RT: 11.53 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	67.1	53.1		79.7	
167	38.2	29.9		44.9	

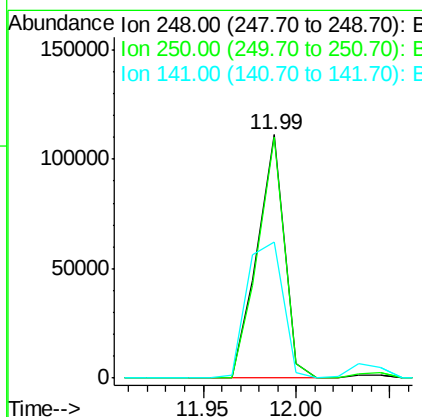
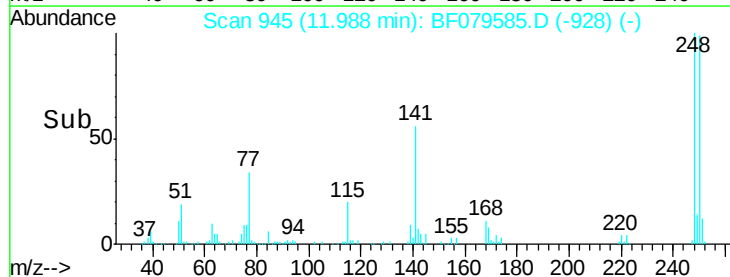
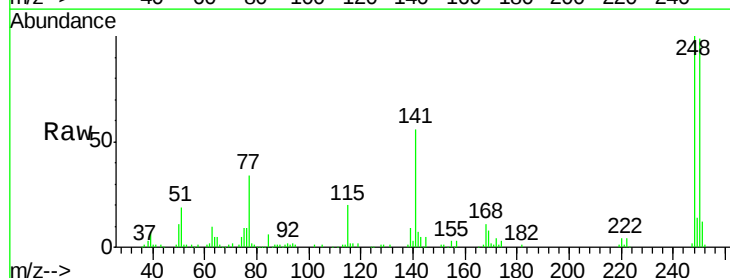
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#66
 4-Bromophenyl-phenylether
 Concen: 34.09 ng
 RT: 11.99 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	98.9	76.8		115.2	
141	56.0	57.7		86.5	





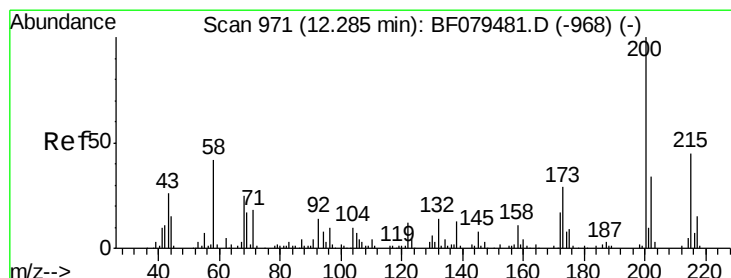
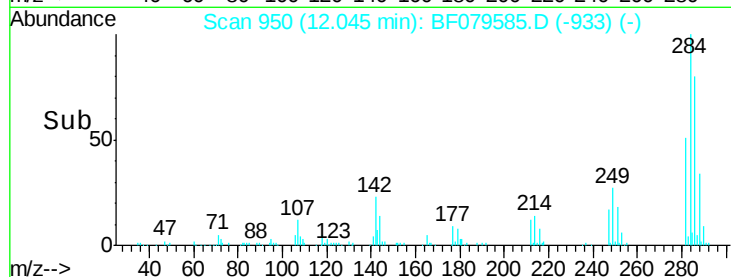
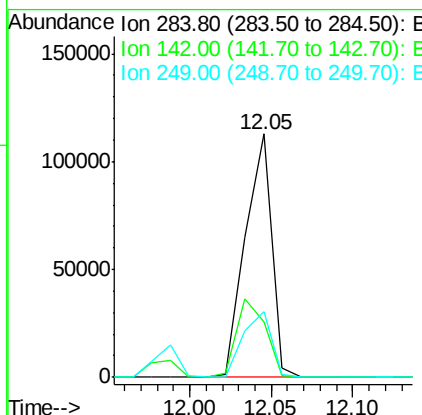
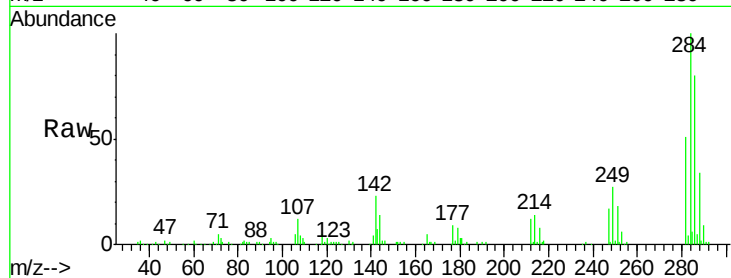
#67
Hexachlorobenzene
Concen: 33.61 ng
RT: 12.05 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	22.8	26.2	39.2#
249	26.8	24.3	36.5

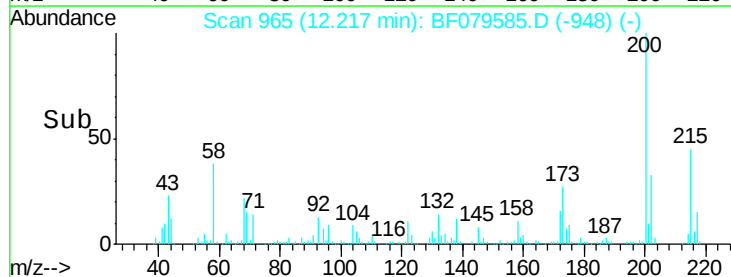
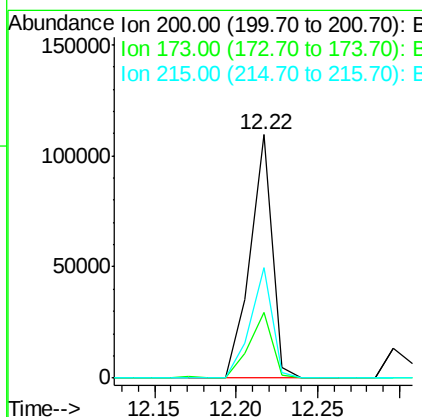
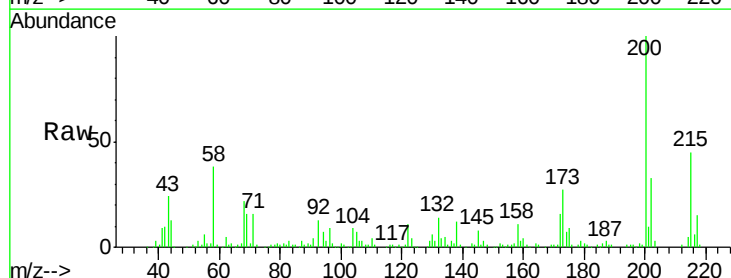
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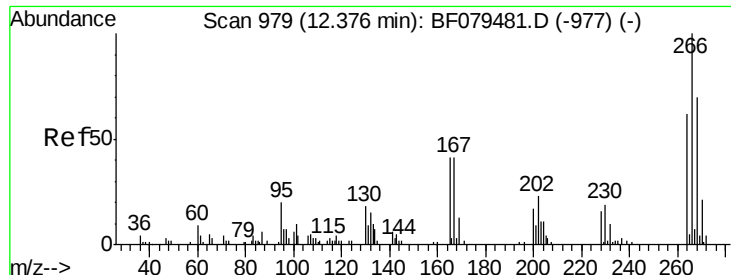
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#68
Atrazine
Concen: 36.13 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.1	9.4	49.4
215	45.4	25.3	65.3





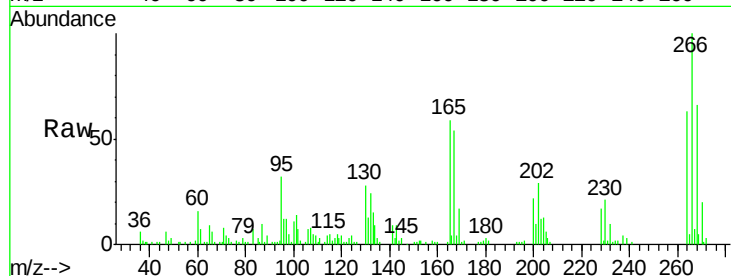
#69
 Pentachlorophenol
 Concen: 62.53 ng
 RT: 12.30 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	89914		
268	65.6	56.1	84.1	
264	62.9	50.0	75.0	

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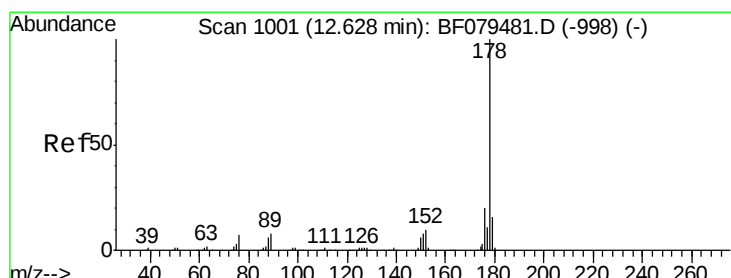
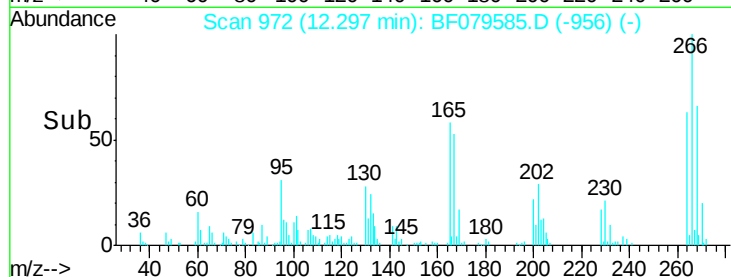
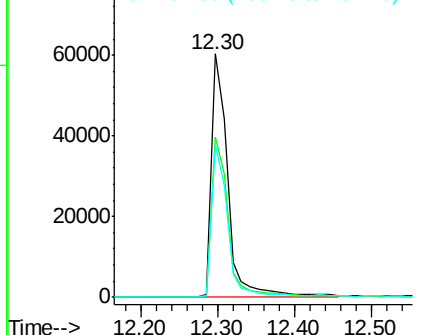


Abundance

Ion 265.70 (265.40 to 266.40): E

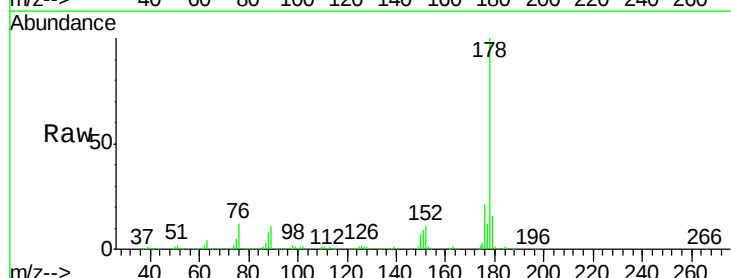
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.77 ng
 RT: 12.55 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	697565		
176	20.7	15.7	23.5	
179	16.3	12.4	18.6	

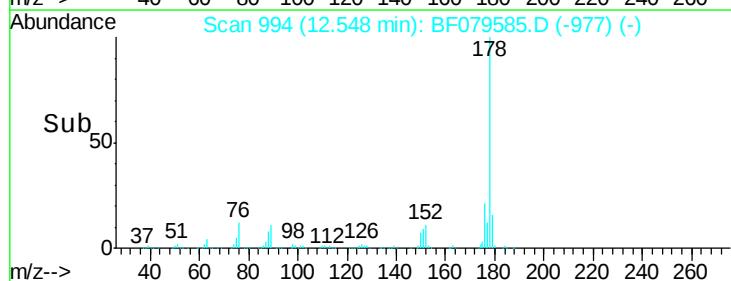
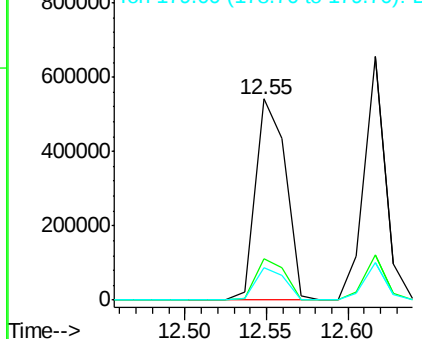


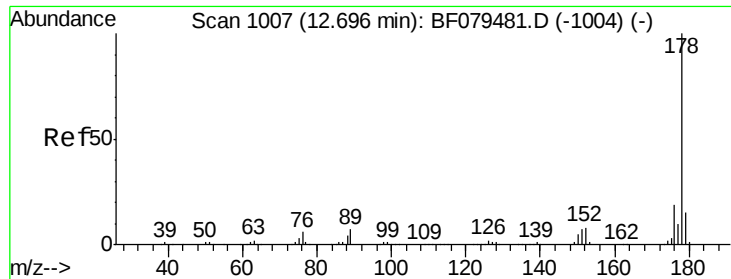
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





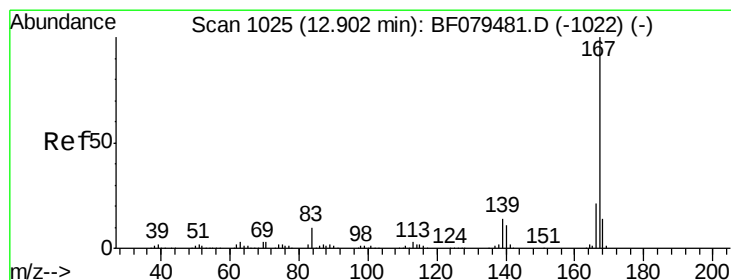
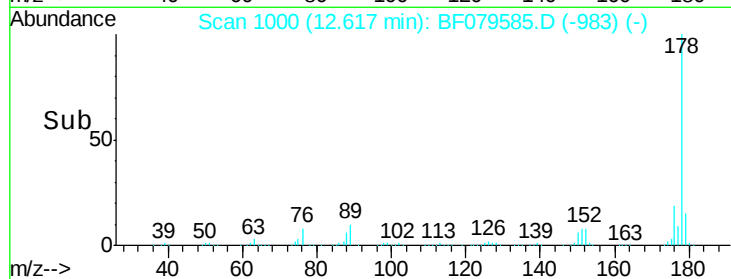
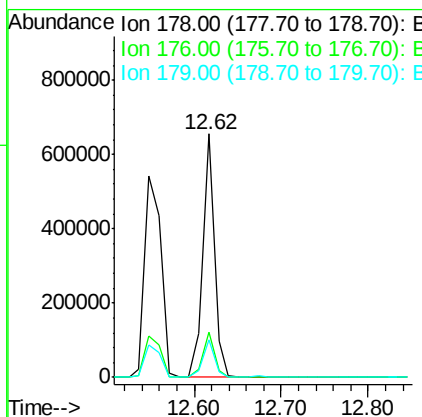
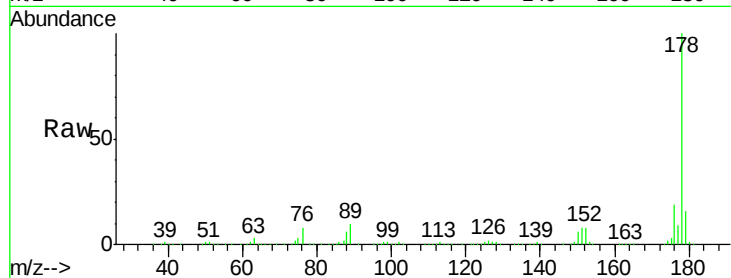
#71
 Anthracene
 Concen: 34.04 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ratio	Resp	Lower	Upper
178	100	606194		
176	18.8	15.3	22.9	
179	15.5	12.2	18.4	

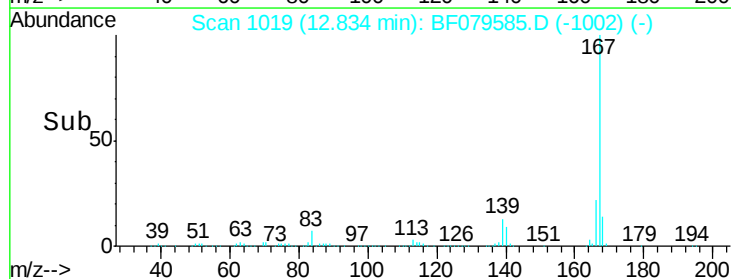
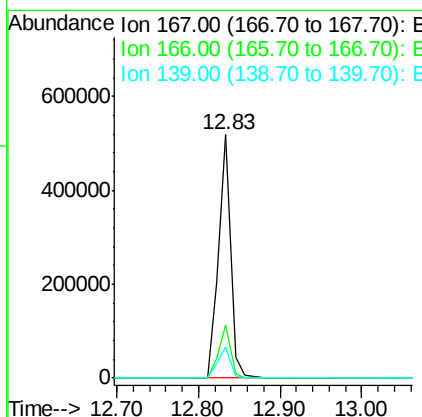
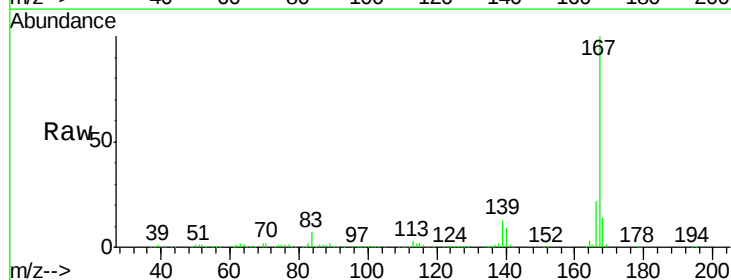
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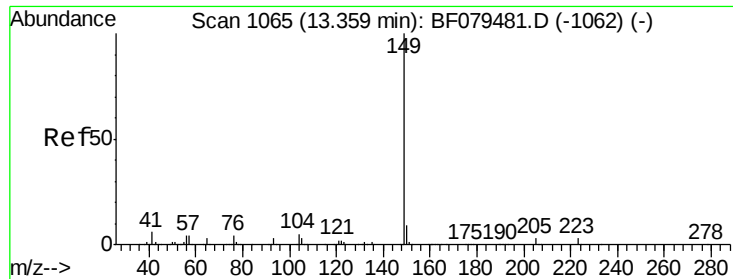
apatel
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#72
 Carbazole
 Concen: 31.34 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	537257		
166	21.9	17.0	25.4	
139	12.8	11.2	16.8	





#73

Di-n-butylphthalate

Concen: 33.14 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

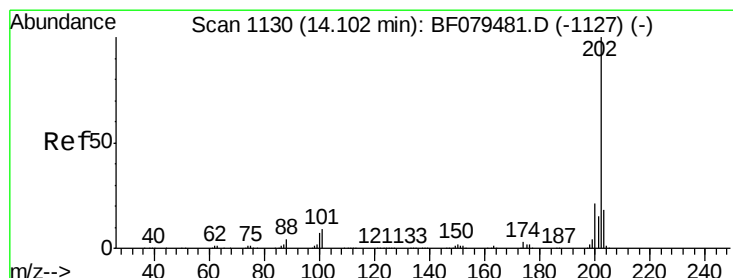
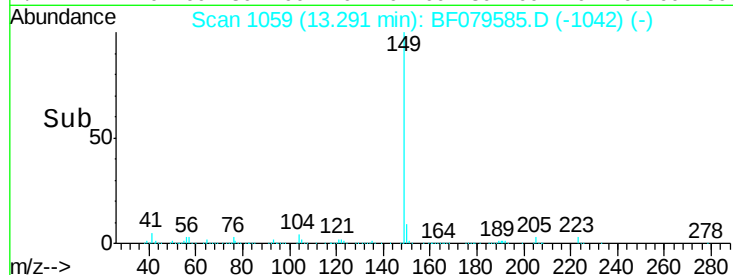
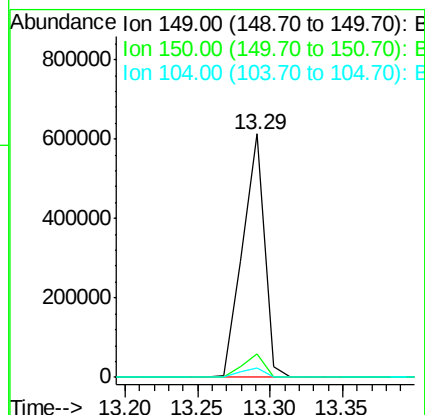
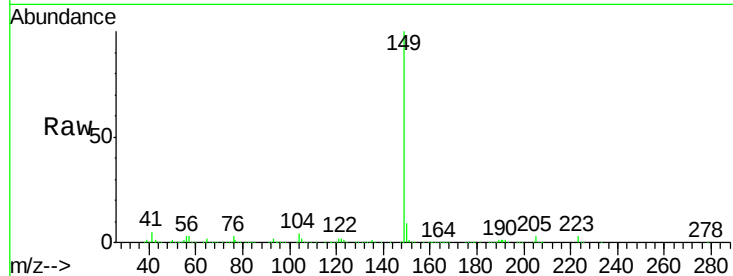
ClientSampleId :

SB-23DMSD

Tot Ion:	149	Resp:	645333
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.5	11.3
104	4.0	3.6	5.4

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#74

Fluoranthene

Concen: 35.97 ng

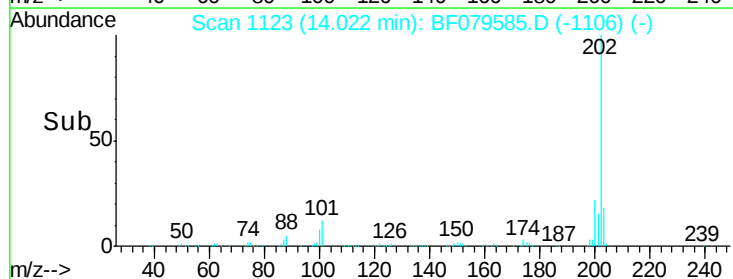
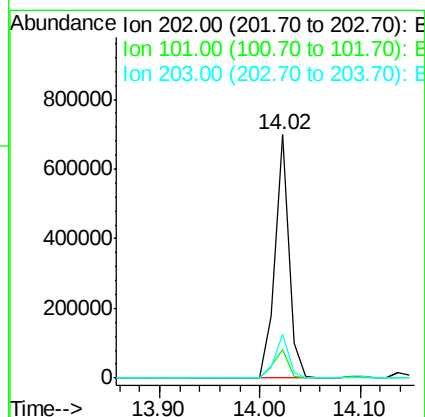
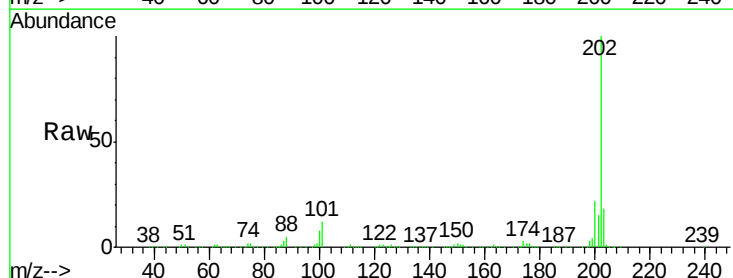
RT: 14.02 min Scan# 1123

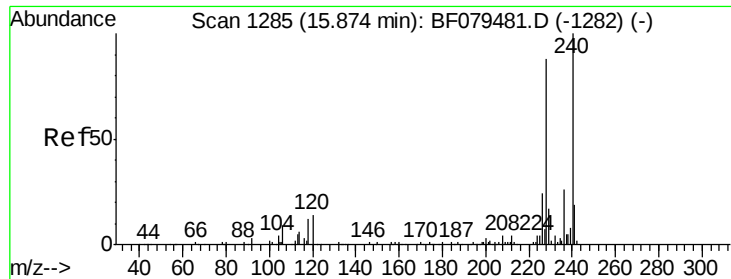
Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Tgt Ion:	202	Resp:	676567
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	29.3
203	17.8	0.0	37.6





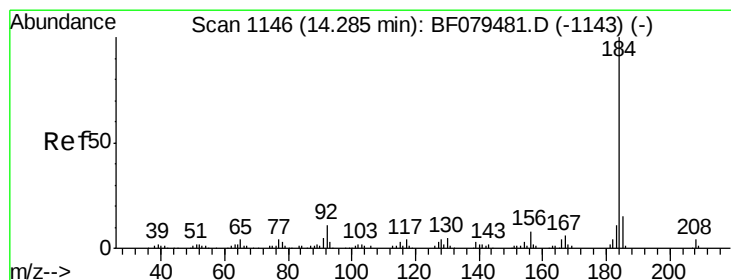
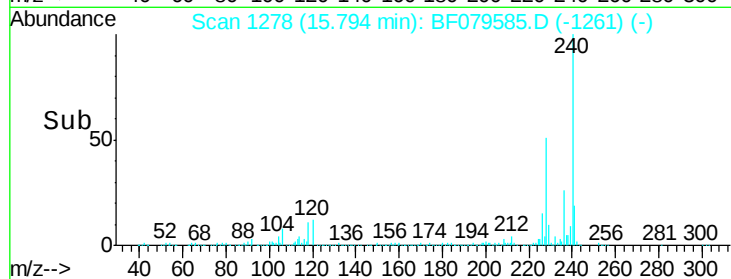
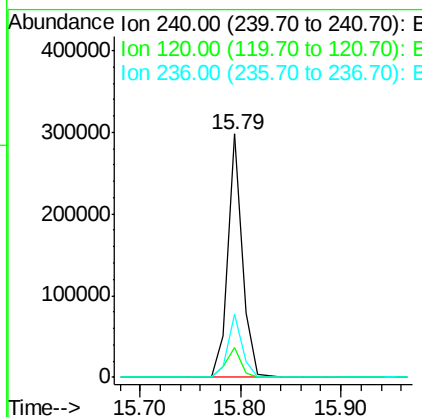
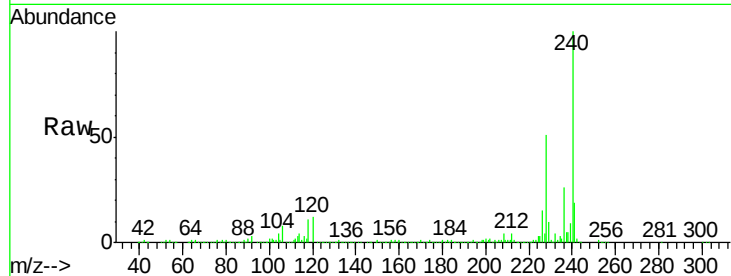
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.79 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion:	240	Resp:	299052
Ion Ratio		Lower	Upper
240	100		
120	12.1	10.8	16.2
236	26.0	21.0	31.6

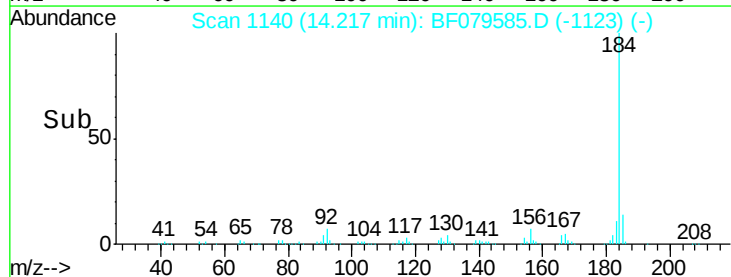
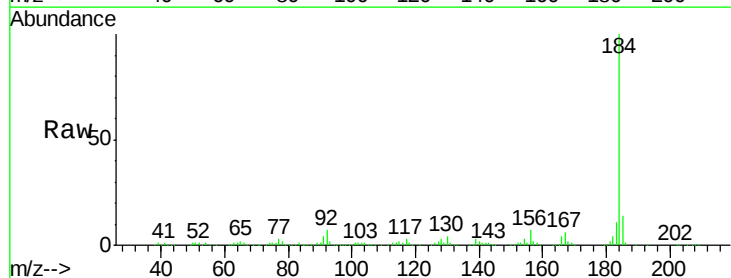
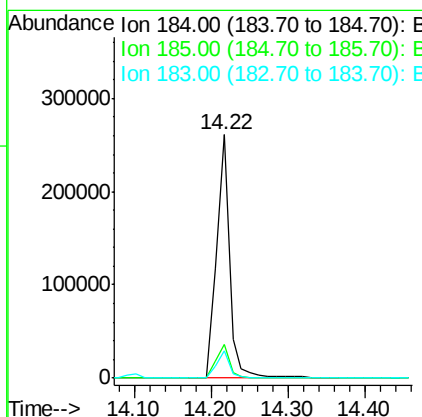
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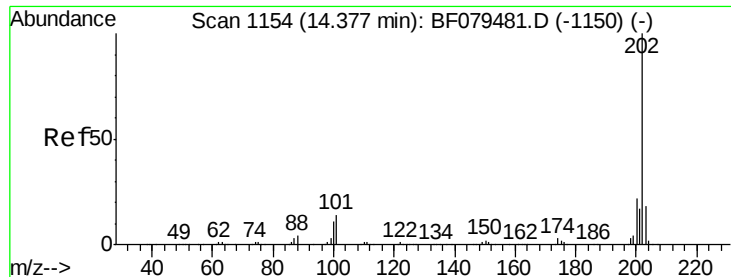
apatel
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#76
 Benzidine
 Concen: 48.34 ng
 RT: 14.22 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion:	184	Resp:	309615
Ion Ratio		Lower	Upper
184	100		
185	14.1	12.1	18.1
183	11.1	8.6	12.8





#77

Pvrene

Concen: 38.58 ng

RT: 14.30 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF079585.D

Acq: 30 May 2015 5:11

Instrument :

BNA_F

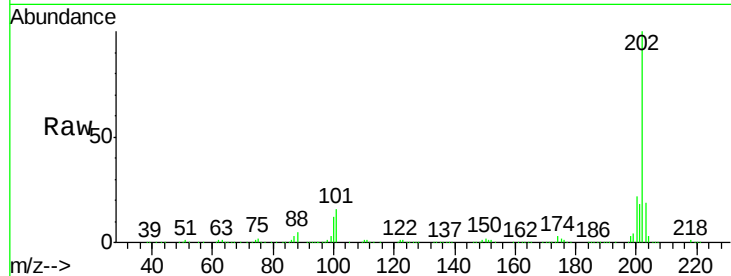
ClientSampleId :

SB-23DMSD

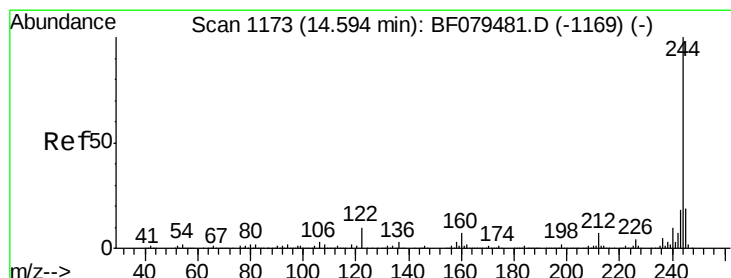
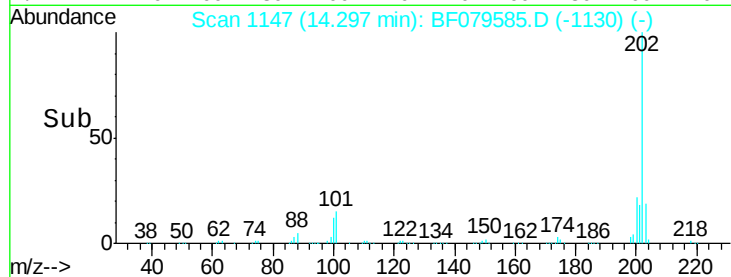
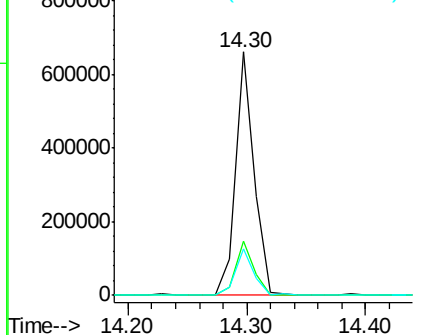
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		714781		
200	22.2	17.5	26.3		
203	19.1	14.4	21.6		

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



#78

Terphenyl-d14

Concen: 60.17 ng

RT: 14.51 min Scan# 1166

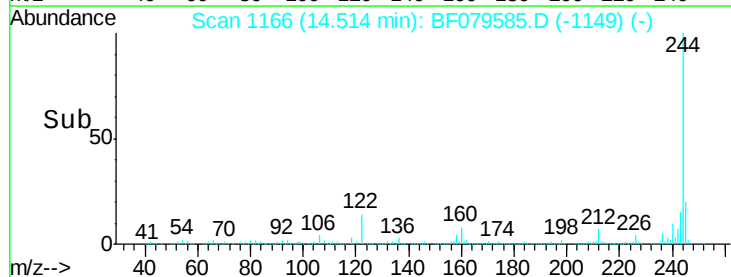
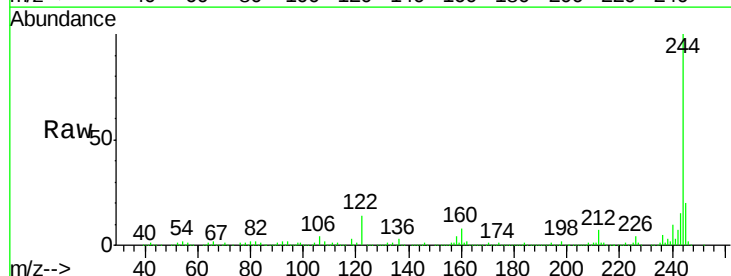
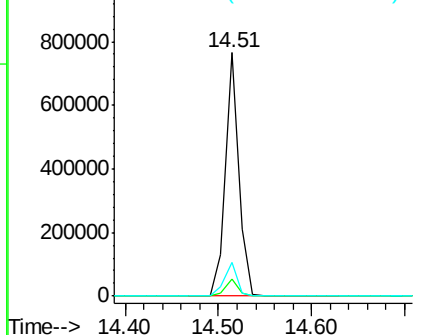
Delta R.T. -0.00 min

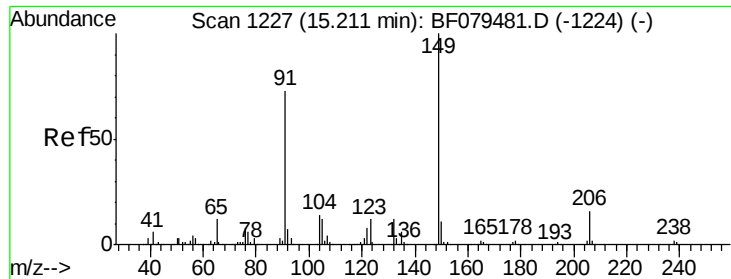
Lab File: BF079585.D

Acq: 30 May 2015 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		766693		
212	7.0	5.2	7.8		
122	13.7	8.0	12.0		

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





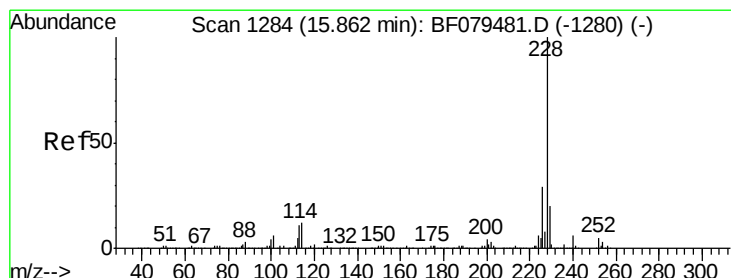
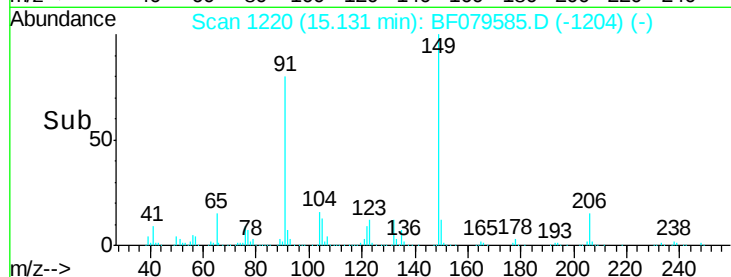
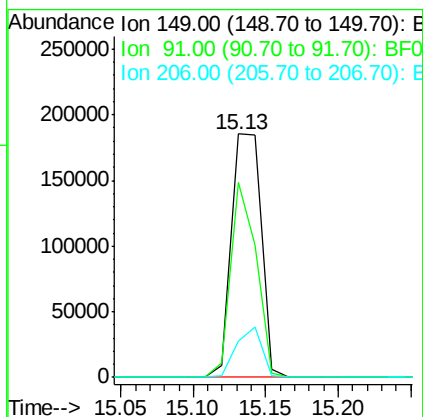
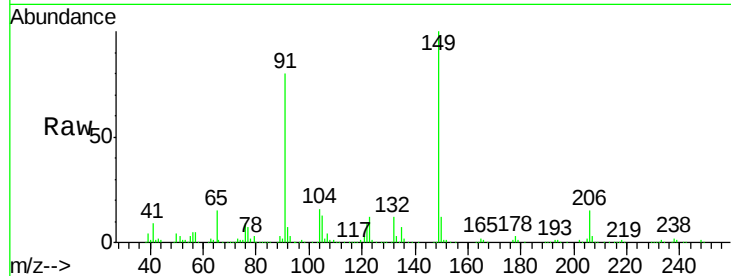
#79
Butylbenzylphthalate
Concen: 31.80 ng
RT: 15.13 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		264967		
91	79.9	58.1		87.1	
206	15.2	13.1		19.7	

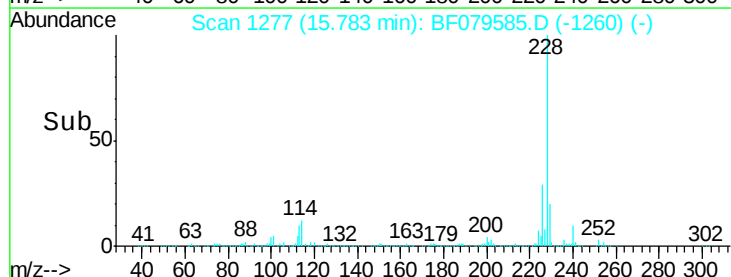
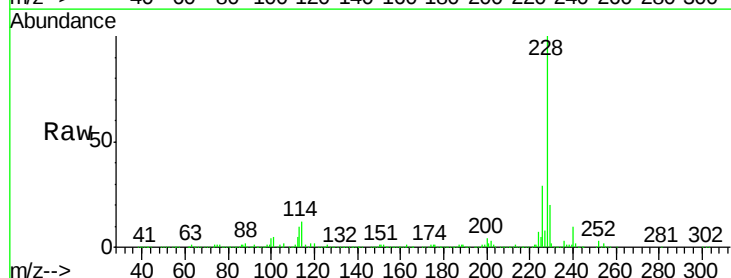
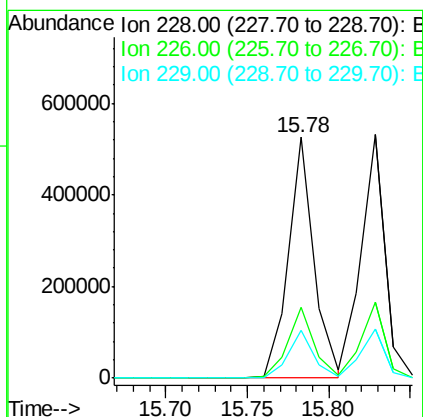
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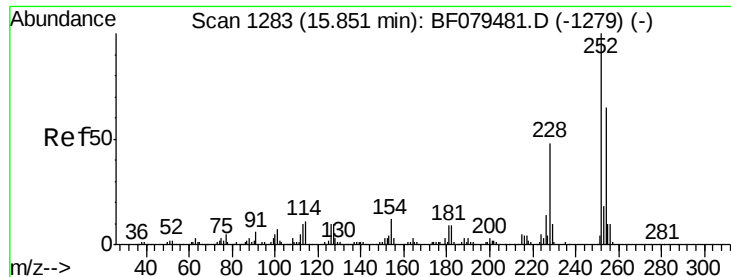
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#80
Benzo(a)anthracene
Concen: 33.49 ng
RT: 15.78 min Scan# 1277
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		576156		
226	29.2	22.8		34.2	
229	19.6	15.9		23.9	





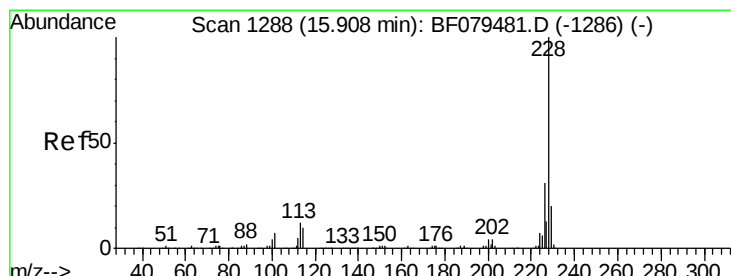
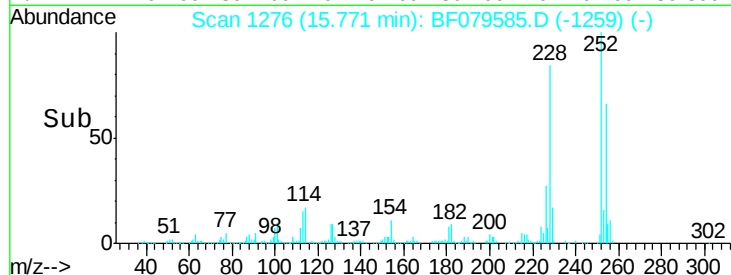
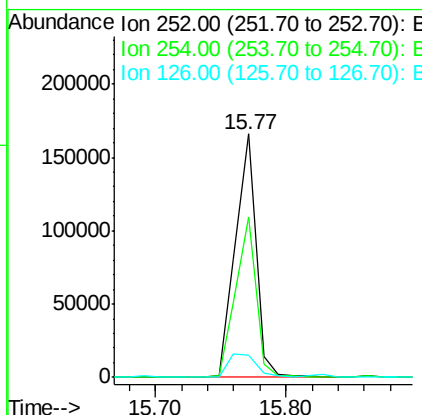
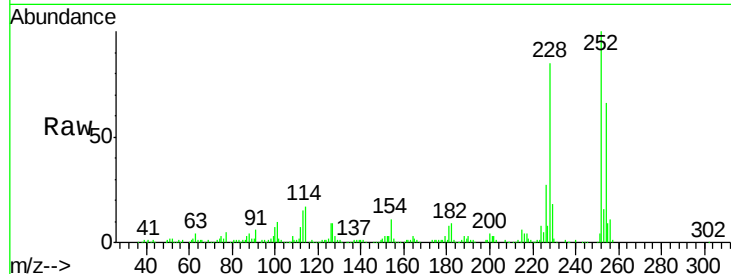
#81
 3,3'-Dichlorobenzidine
 Concen: 29.19 ng
 RT: 15.77 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	183881		
254	65.7	52.1	78.1	
126	9.0	8.2	12.2	

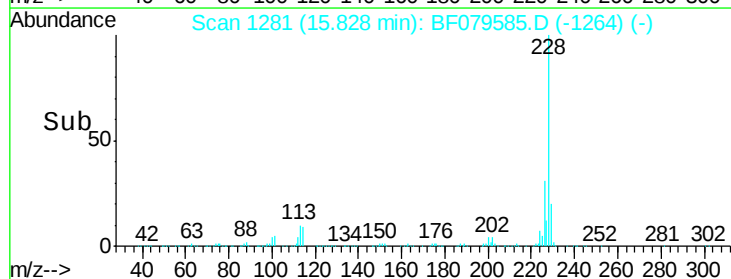
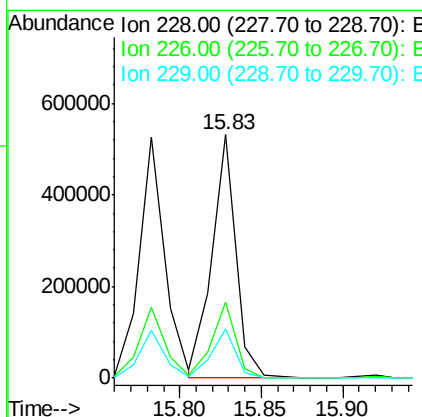
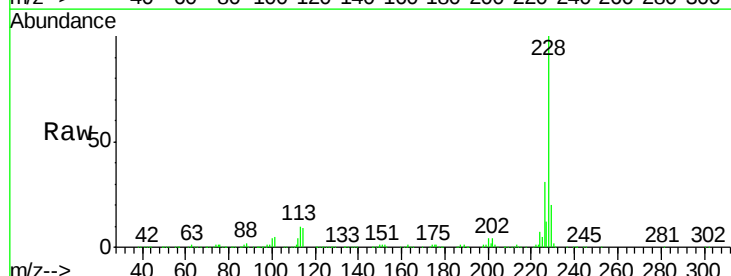
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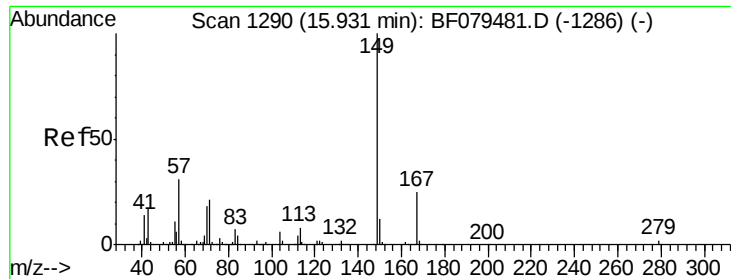
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#82
 Chrysene
 Concen: 33.14 ng
 RT: 15.83 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	541894		
226	31.4	25.0	37.4	
229	20.2	15.9	23.9	





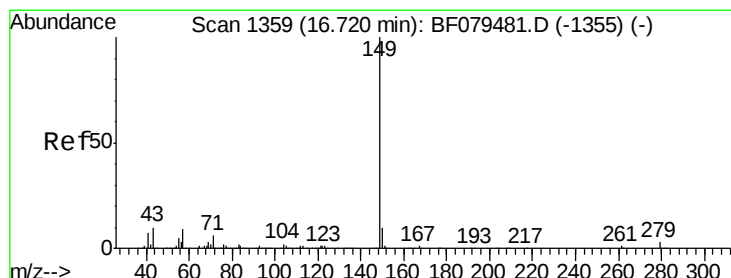
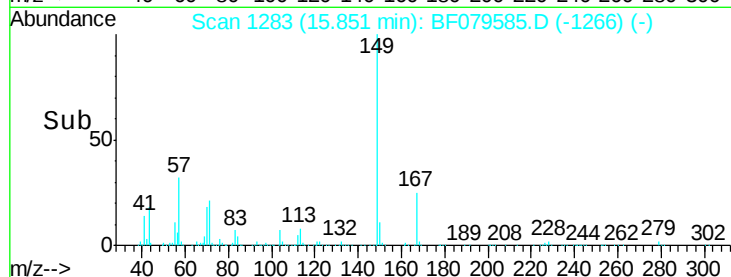
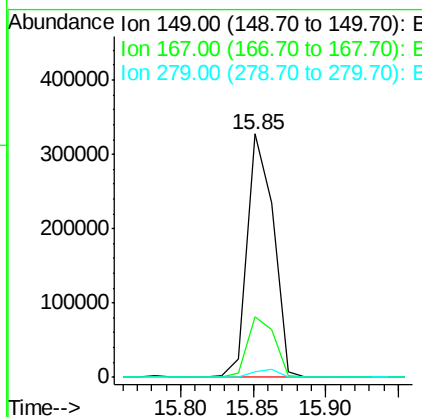
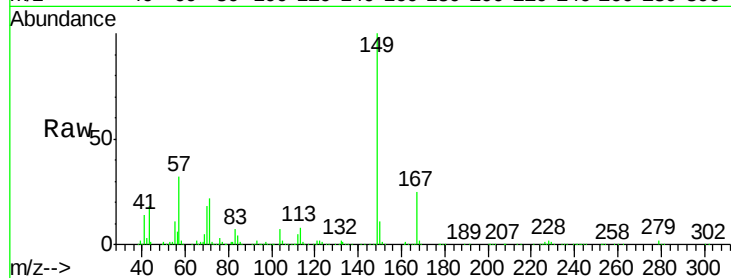
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.32 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	409633		
167	24.9	20.2	30.4	
279	2.3	2.0	3.0	

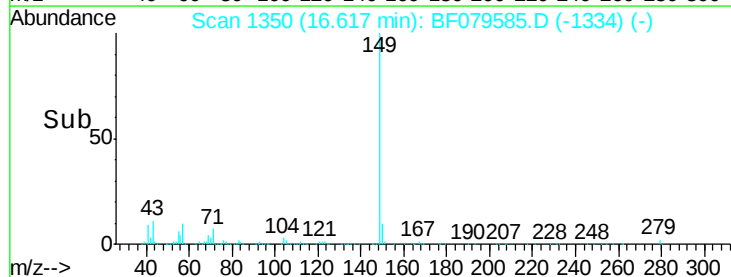
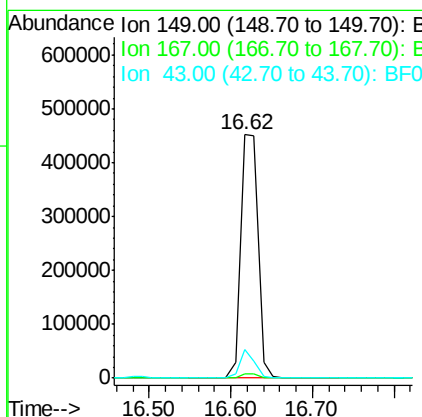
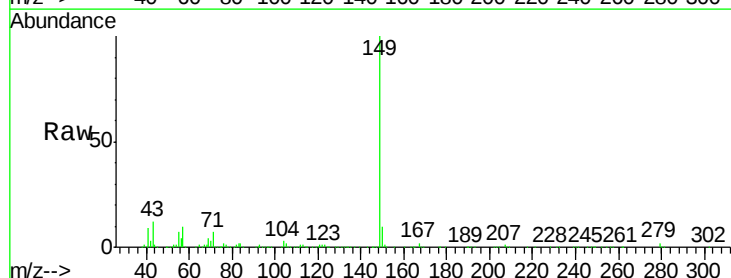
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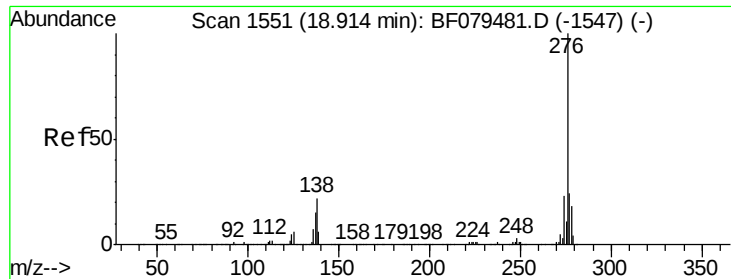
apatel
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#84
 Di-n-octyl phthalate
 Concen: 31.90 ng
 RT: 16.62 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	662788		
167	1.6	1.2	1.8	
43	9.4	7.8	11.6	





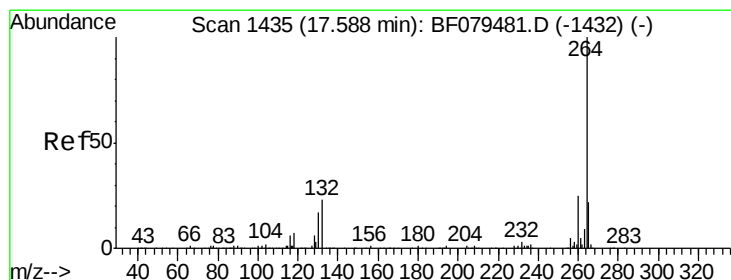
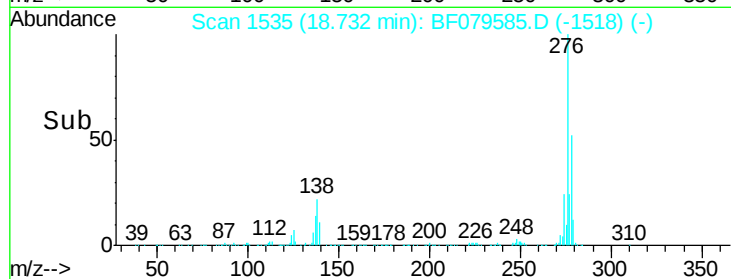
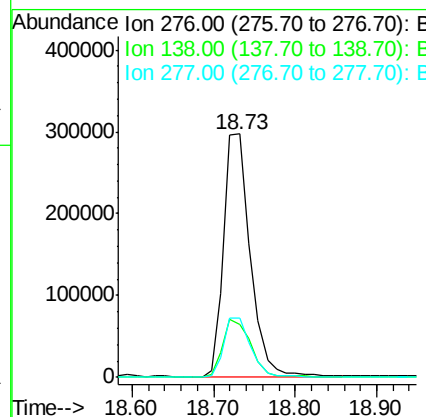
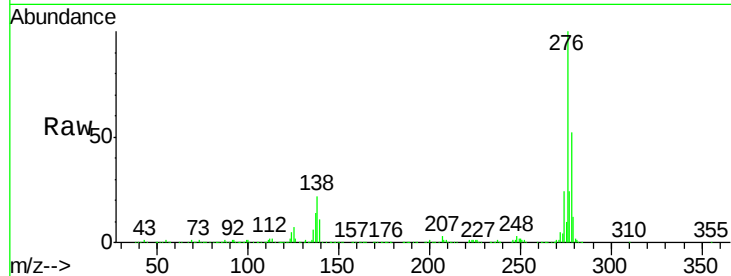
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.96 ng
RT: 18.73 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	21.4	32.2
277	25.3	19.8	29.6

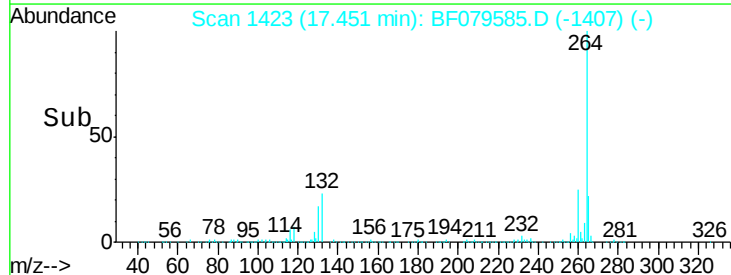
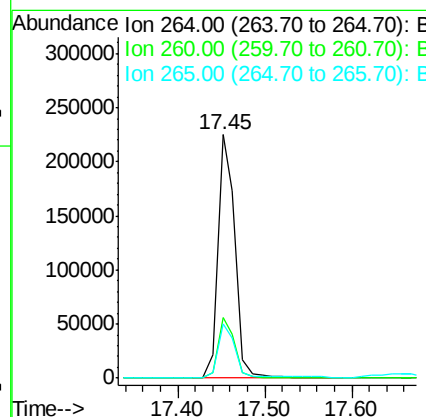
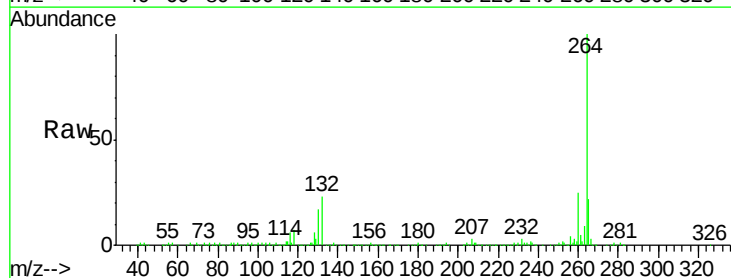
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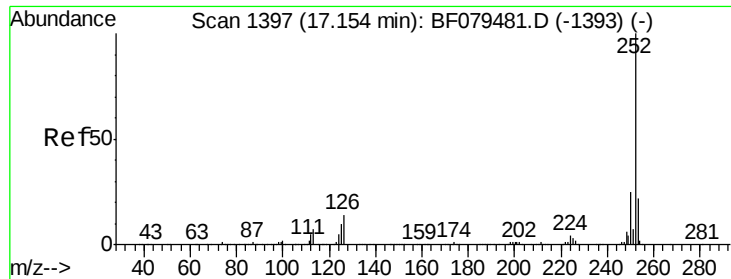
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.45 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.8	29.8
265	22.2	17.8	26.6





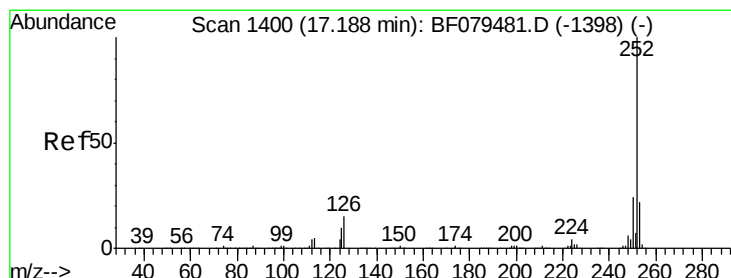
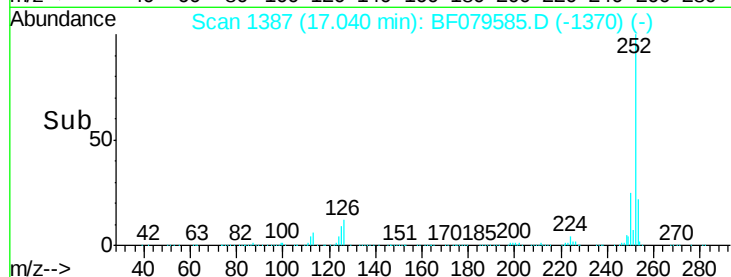
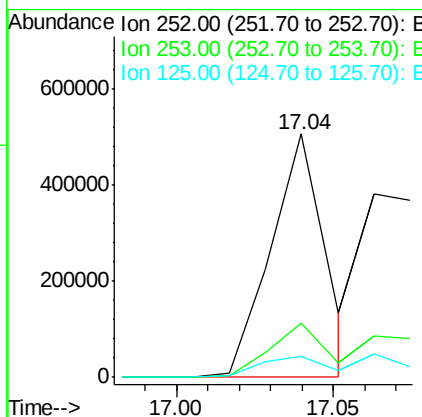
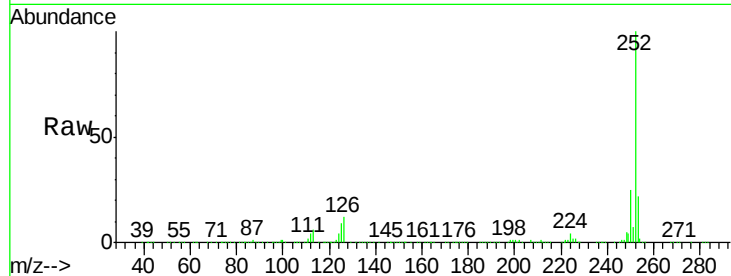
#87
Benzo(b)fluoranthene
Concen: 33.86 ng m
RT: 17.04 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	8.7	7.8	11.6

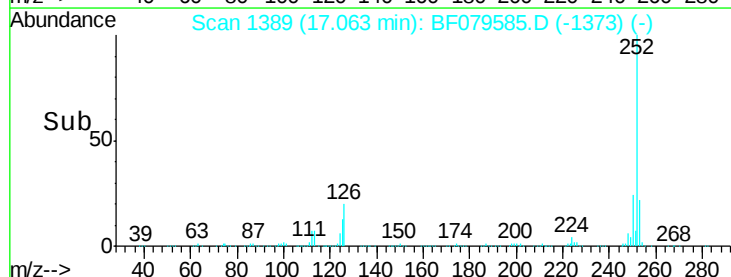
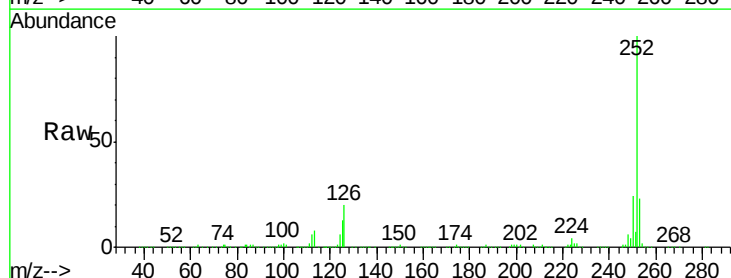
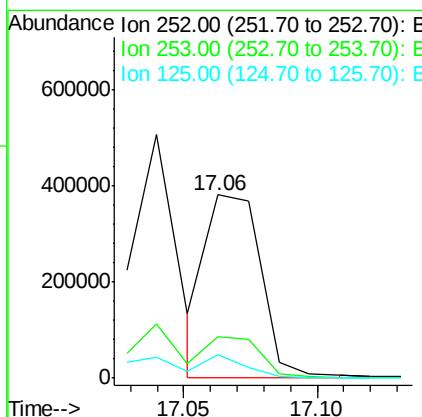
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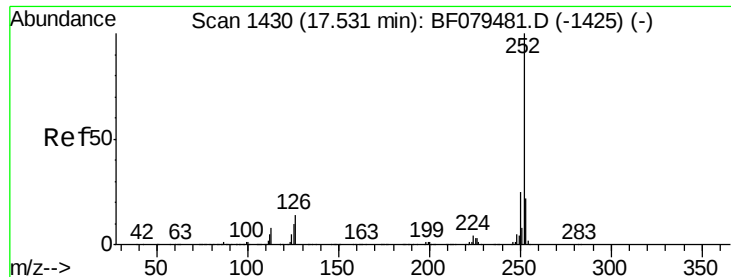
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#88
Benzo(k)fluoranthene
Concen: 34.42 ng m
RT: 17.06 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	12.8	6.8	10.2#





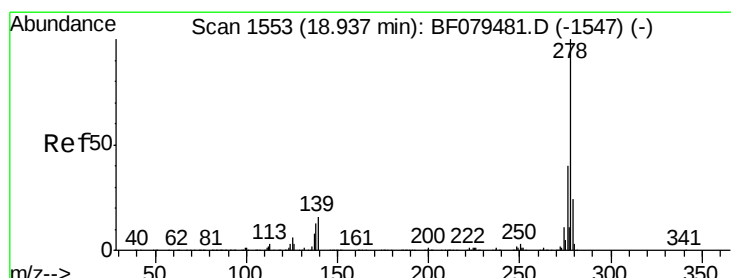
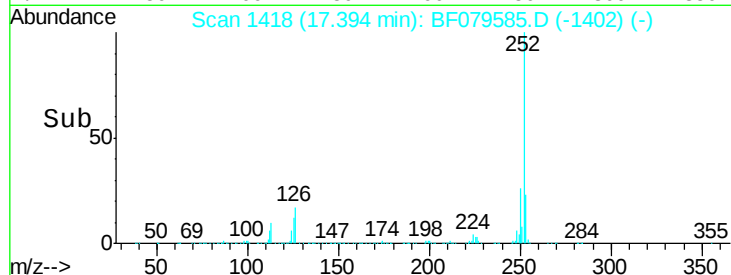
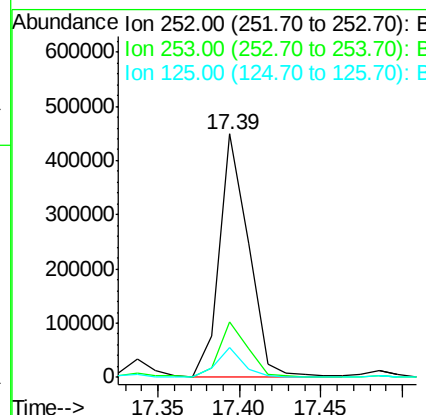
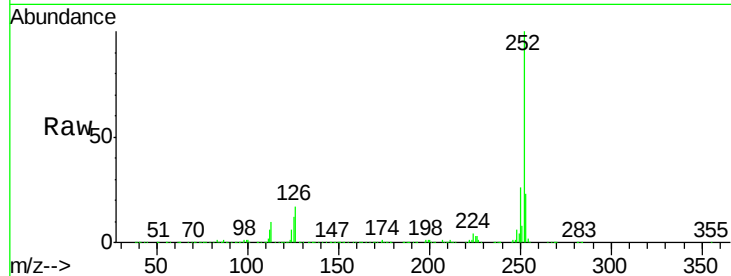
#89
Benzo(a)pyrene
Concen: 35.32 ng
RT: 17.39 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Instrument :
BNA_F
ClientSampleId :
SB-23DMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.6	17.8	26.8
125	12.3	7.9	11.9

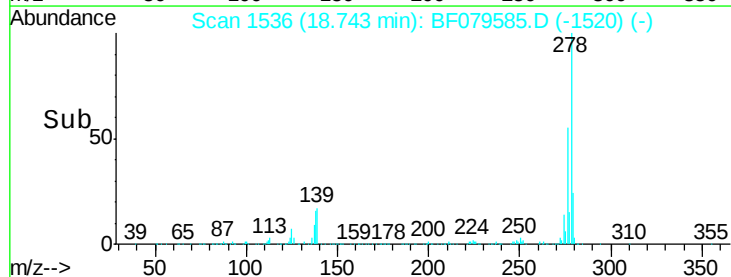
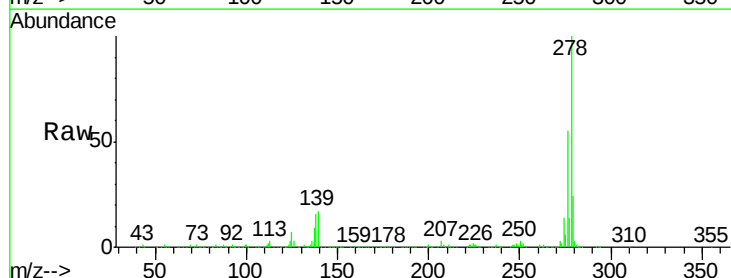
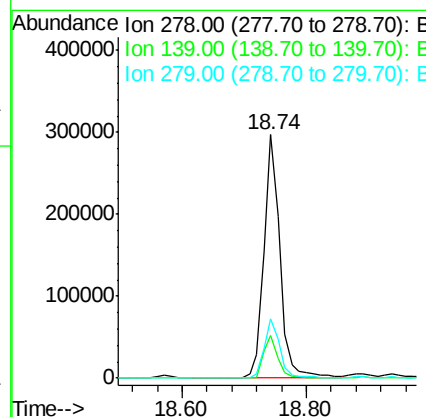
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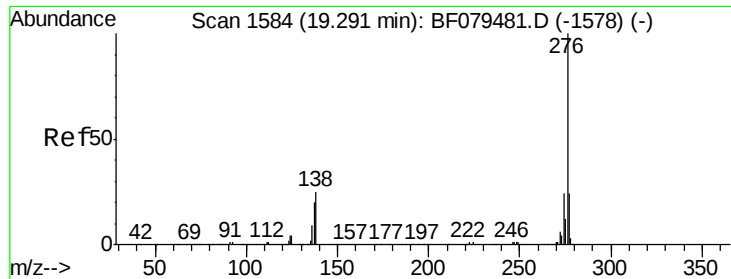
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#90
Dibenzo(a,h)anthracene
Concen: 32.44 ng
RT: 18.74 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF079585.D
Acq: 30 May 2015 5:11

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	17.3	12.8	19.2
279	24.4	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 35.50 ng
 RT: 19.10 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF079585.D
 Acq: 30 May 2015 5:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-23DMSD

Tot Ion:	276	Resp:	573954
Ion Ratio		Lower	Upper
276	100		
277	24.2	19.1	28.7
138	20.7	20.1	30.1

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