

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
 Data File : BF076965.D
 Acq On : 20 Jan 2015 16:45
 Operator : IZ / TP
 Sample : G1076-11MSD
 Misc : W
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

Manual Integrations
 APPROVED

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 1/21/2015 5:29:48 PM

Quant Time: Jan 21 09:59:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 21 00:34:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	34681	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	157134	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	84803	20.00	ng	0.00
63) Phenanthrene-d10	17.74	188	149517	20.00	ng	0.00
75) Chrysene-d12	21.24	240	147813	20.00	ng	0.00
86) Perylene-d12	22.93	264	122468	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.96	112	182062	86.31	ng	0.00
7) Phenol-d6	7.30	99	229011	86.06	ng	-0.01
23) Nitrobenzene-d5	9.21	82	141265	49.81	ng	0.00
41) 2,4,6-Tribromophenol	16.63	330	57906	84.12	ng	0.00
44) 2-Fluorobiphenyl	13.48	172	271727	48.76	ng	0.00
78) Terphenyl-d14	19.97	244	306659	47.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.26	88	19298	21.37	ng	98
3) Pyridine	1.74	79	48638	20.81	ng	94
4) n-Nitrosodimethylamine	1.68	42	33083	28.58	ng	99
6) Aniline	7.20	93	55018	14.94	ng	96
8) 2-Chlorophenol	7.44	128	63191	25.99	ng	95
9) Benzaldehyde	6.92	77	26545	15.43	ng	93
10) Phenol	7.34	94	81662	28.90	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	59325	26.83	ng	# 75
12) 1,3-Dichlorobenzene	7.75	146	70082	25.33	ng	98
13) 1,4-Dichlorobenzene	7.94	146	72068	24.57	ng	97
14) 1,2-Dichlorobenzene	8.26	146	68600	25.38	ng	97
15) Benzyl Alcohol	8.34	79	55290	25.68	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	75660	25.46	ng	95
17) 2-Methylphenol	8.69	107	50369	25.35	ng	94
18) Hexachloroethane	9.01	117	26228	25.70	ng	96
19) n-Nitroso-di-n-propylamine	8.97	70	45950	24.67	ng	96
20) 3+4-Methylphenols	9.08	107	64804	24.63	ng	97
22) Acetophenone	8.89	105	94298	24.50	ng	99
24) Nitrobenzene	9.25	77	70886	24.53	ng	98
25) Isophorone	9.85	82	127877	24.76	ng	96
26) 2-Nitrophenol	9.99	139	34517	24.24	ng	# 90
27) 2,4-Dimethylphenol	10.26	122	56725	25.39	ng	94
28) bis(2-Chloroethoxy)methane	10.47	93	76565	26.08	ng	97
29) 2,4-Dichlorophenol	10.60	162	54137	26.00	ng	92
30) 1,2,4-Trichlorobenzene	10.73	180	56994	24.64	ng	94
31) Naphthalene	10.87	128	192514	23.80	ng	99
32) Benzoic acid	10.58	122	21568m	17.42	ng	
33) 4-Chloroaniline	11.11	127	51013	15.61	ng	97
34) Hexachlorobutadiene	11.24	225	32333	23.56	ng	99
35) Caprolactam	11.92	113	15689m	25.59	ng	
36) 4-Chloro-3-methylphenol	12.41	107	61148	25.65	ng	97
37) 2-Methylnaphthalene	12.52	142	136234	24.66	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.93	216	52701	25.14	ng	99
40) Hexachlorocyclopentadiene	12.92	237	49560	45.98	ng	97

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 QLast Update : Wed Jan 21 00:34:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	36613	23.97	nq	88
43) 2,4,5-Trichlorophenol	13.35	196	40906	26.25	nq #	92
45) 1,1'-Biphenyl	13.67	154	153313	24.39	nq	99
46) 2-Chloronaphthalene	13.65	162	128650	24.87	nq	97
47) 2-Nitroaniline	13.99	65	41581	26.49	nq	89
48) Acenaphthylene	14.60	152	208624	23.91	nq	99
49) Dimethylphthalate	14.55	163	177671	29.54	nq	99
50) 2,6-Dinitrotoluene	14.64	165	32268	26.85	nq	94
51) Acenaphthene	15.02	154	117453	23.72	nq	94
52) 3-Nitroaniline	14.99	138	30257	20.37	nq	88
53) 2,4-Dinitrophenol	15.27	184	24742	49.19	nq	96
54) Dibenzofuran	15.45	168	186607	25.87	nq	96
55) 4-Nitrophenol	15.58	139	51083	54.19	nq	95
56) 2,4-Dinitrotoluene	15.57	165	45408	26.21	nq #	81
57) Fluorene	16.17	166	150846	24.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.79	232	30862	27.20	nq #	93
59) Diethylphthalate	16.17	149	162992	26.82	nq	99
60) 4-Chlorophenyl-phenylether	16.27	204	64430	25.77	nq	89
61) 4-Nitroaniline	16.31	138	34990	23.84	nq	95
62) Azobenzene	16.55	77	165975	26.21	nq	96
64) 4,6-Dinitro-2-methylphenol	16.38	198	21556	24.19	nq #	67
65) n-Nitrosodiphenylamine	16.51	169	126083	23.65	nq	96
66) 4-Bromophenyl-phenylether	17.11	248	36809	24.30	nq #	88
67) Hexachlorobenzene	17.12	284	39333	24.64	nq	91
68) Atrazine	17.48	200	46924	29.01	nq	96
69) Pentachlorophenol	17.49	266	35057	50.65	nq	98
70) Phenanthrene	17.77	178	217354	23.31	nq	99
71) Anthracene	17.84	178	222035	24.42	nq	99
72) Carbazole	18.13	167	219029	24.84	nq	99
73) Di-n-butylphthalate	18.72	149	266814	26.14	nq	100
74) Fluoranthene	19.41	202	233681	24.46	nq	98
76) Benzidine	19.65	184	84595	17.89	nq	98
77) Pyrene	19.69	202	239445	23.64	nq	99
79) Butylbenzylphthalate	20.63	149	123059	26.82	nq	98
80) Benzo(a)anthracene	21.23	228	223339	24.08	nq	98
81) 3,3'-Dichlorobenzidine	21.24	252	60233	20.44	nq #	94
82) Chrysene	21.27	228	195407	23.11	nq	99
83) Bis(2-ethylhexyl)phthalate	21.37	149	178054	28.05	nq #	98
84) Di-n-octyl phthalate	22.15	149	303194	27.52	nq	98
85) Indeno(1,2,3-cd)pyrene	24.08	276	176772	19.72	nq #	82
87) Benzo(b)fluoranthene	22.49	252	225403	27.33	nq	98
88) Benzo(k)fluoranthene	22.53	252	153882m	21.35	nq	
89) Benzo(a)pyrene	22.86	252	174259	23.95	nq #	97
90) Dibenzo(a,h)anthracene	24.11	278	144610	21.66	nq #	91
91) Benzo(g,h,i)perylene	24.38	276	150426	22.67	nq	99

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

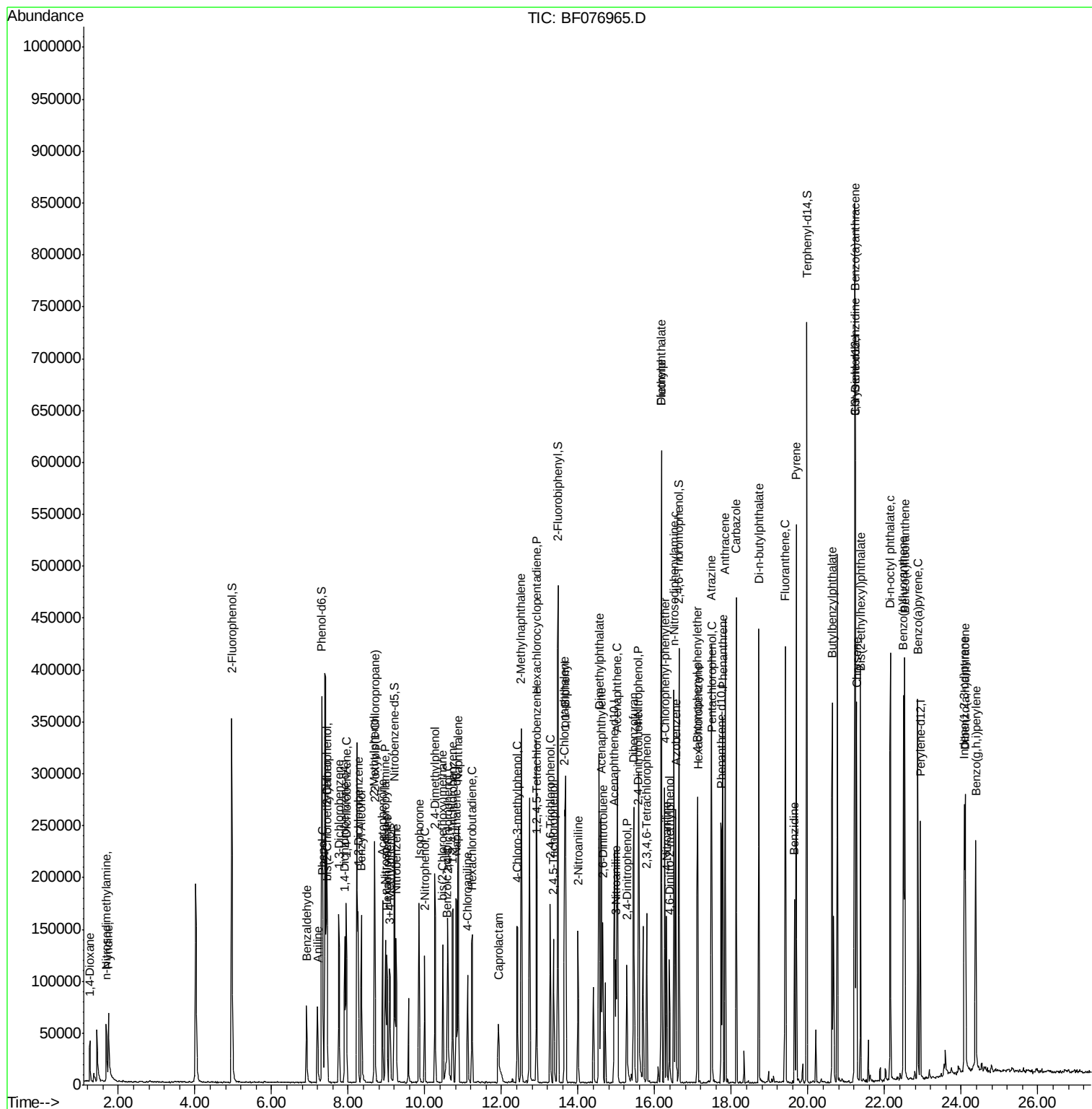
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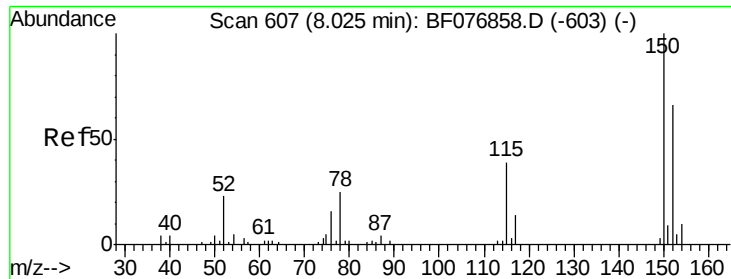
Instrument :
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#1

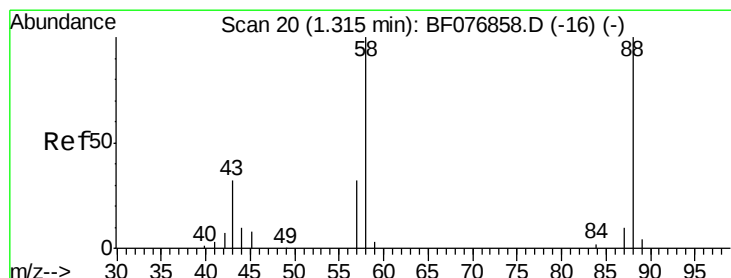
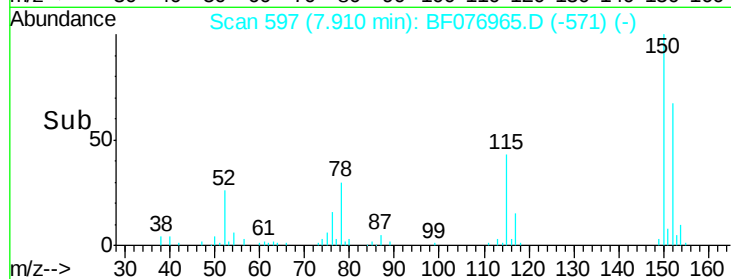
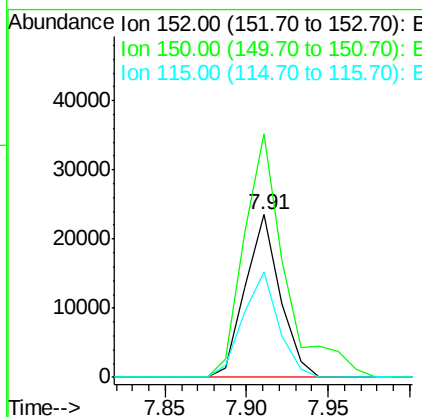
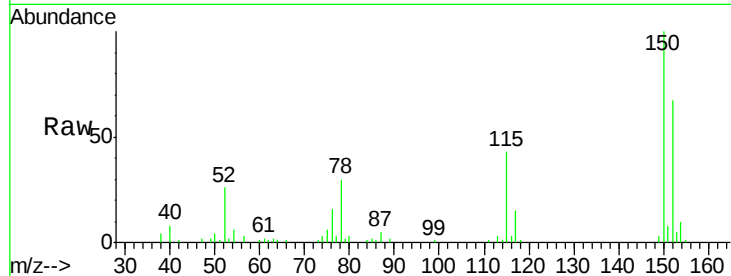
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	121.7	182.5
115	65.1	47.0	70.6

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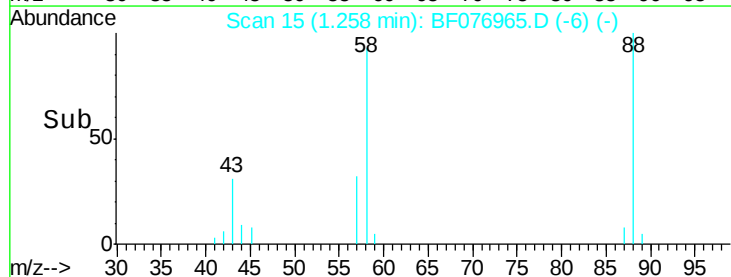
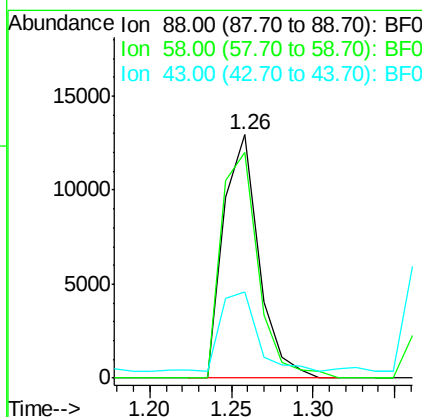
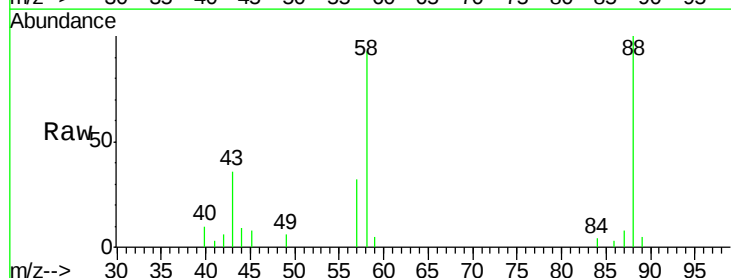
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#2

1,4-Dioxane
Concen: 21.37 ng
RT: 1.26 min Scan# 15
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	77.0	115.4
43	33.9	25.6	38.4





#3

Pvridine

Concen: 20.81 ng

RT: 1.74 min Scan# 57

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

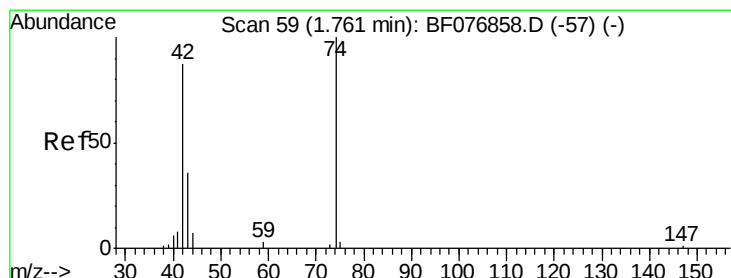
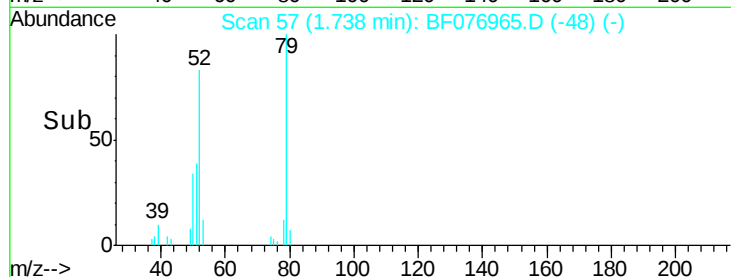
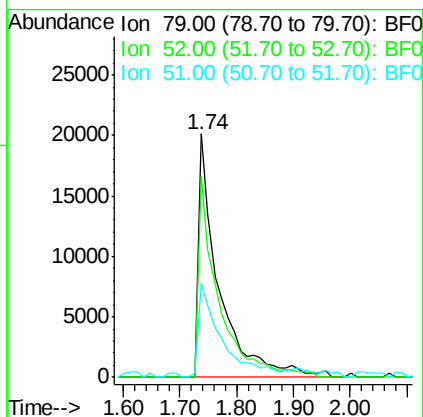
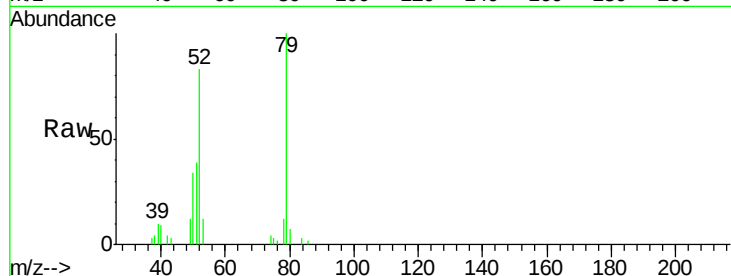
ClientSampleId :

SP-3MSD

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Tot Ion:	79	Resp:	48638
Ion	Ratio	Lower	Upper
79	100		
52	82.9	70.1	105.1
51	38.7	35.1	52.7



#4

n-Nitrosodimethylamine

Concen: 28.58 ng

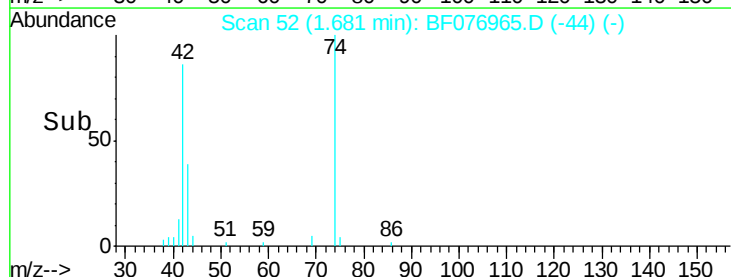
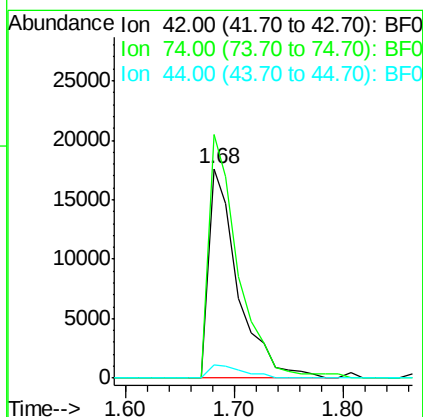
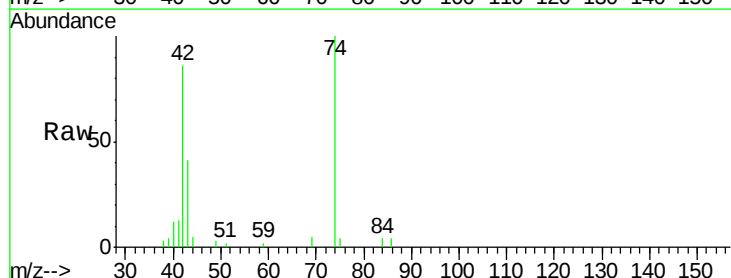
RT: 1.68 min Scan# 52

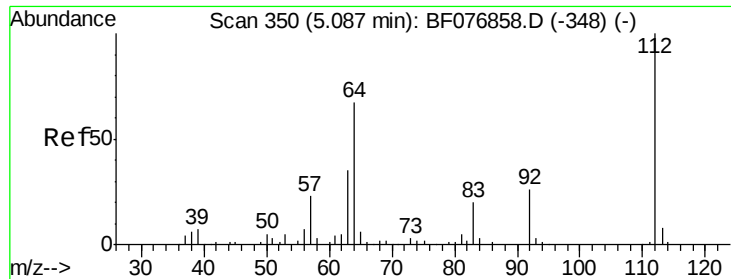
Delta R.T. -0.01 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Tgt Ion:	42	Resp:	33083
Ion	Ratio	Lower	Upper
42	100		
74	116.3	92.4	138.6
44	6.2	6.2	9.2





#5

2-Fluorophenol

Concen: 86.31 ng

RT: 4.96 min Scan# 339

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

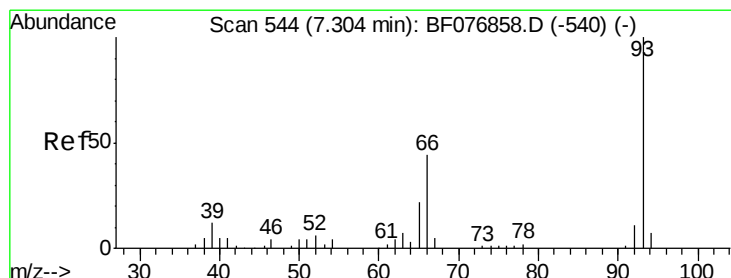
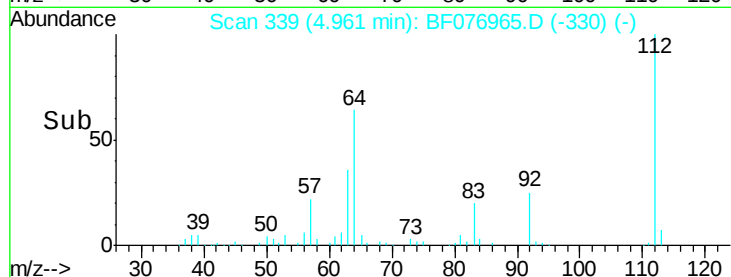
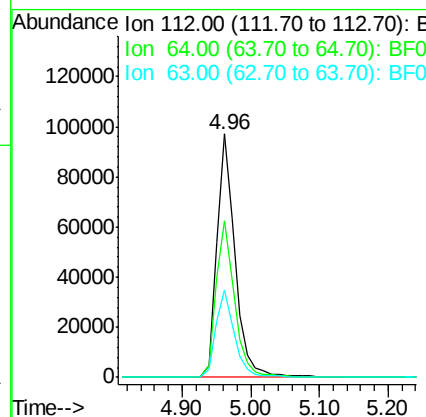
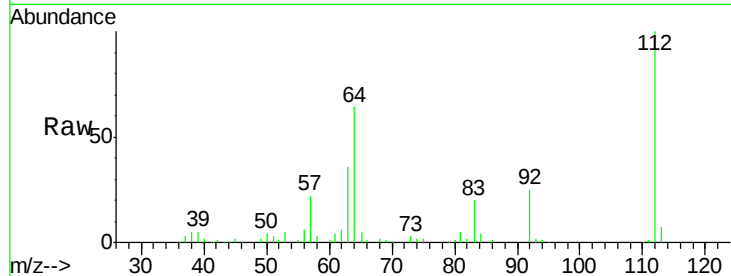
ClientSampleId :

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Tot Ion:	112	Resp:	182062
Ion Ratio	Lower	Upper	
112	100		
64	64.3	54.2	81.4
63	36.0	28.4	42.6

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#6

Aniline

Concen: 14.94 ng

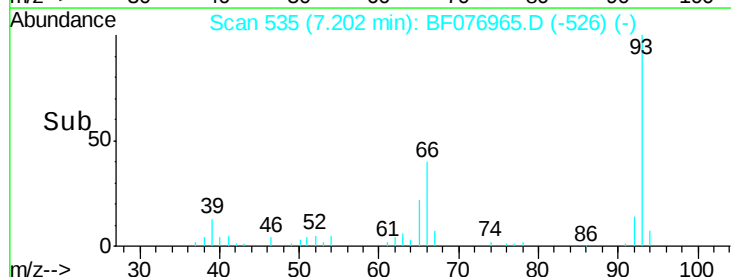
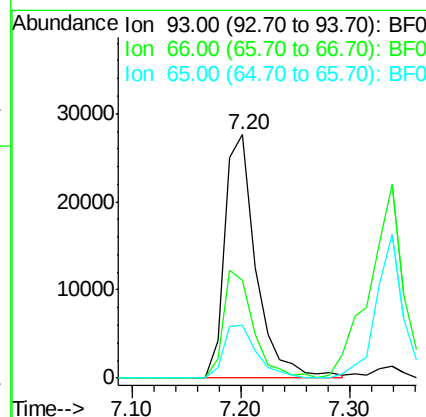
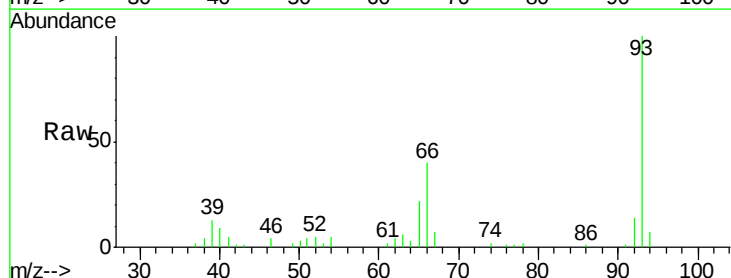
RT: 7.20 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Tgt Ion:	93	Resp:	55018
Ion Ratio	Lower	Upper	
93	100		
66	40.1	35.0	52.4
65	21.9	17.7	26.5





#7

Phenol-d6

Concen: 86.06 ng

RT: 7.30 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

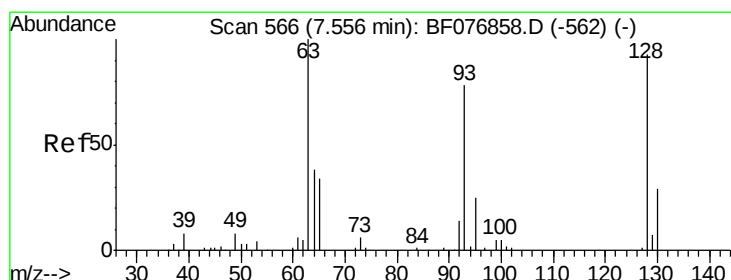
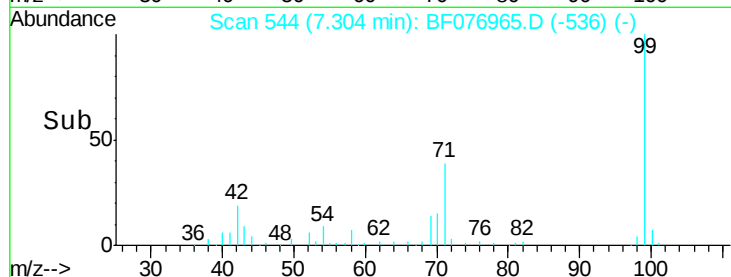
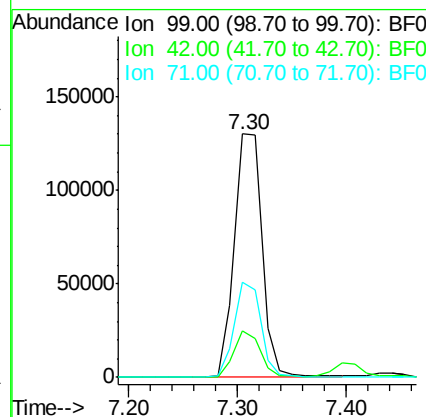
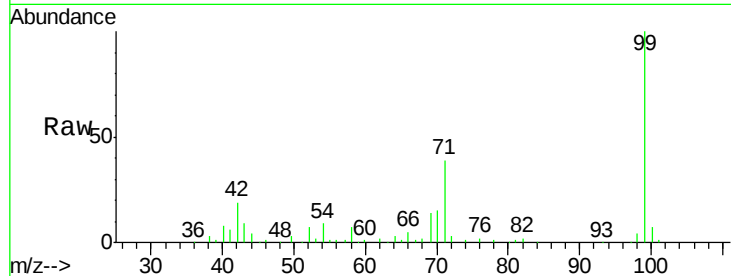
ClientSampleId :

SP-3MSD

Tot Ion:	99	Resp:	229011
Ion Ratio	Lower	Upper	
99	100		
42	19.2	15.0	22.4
71	38.9	30.5	45.7

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#8

2-Chlorophenol

Concen: 25.99 ng

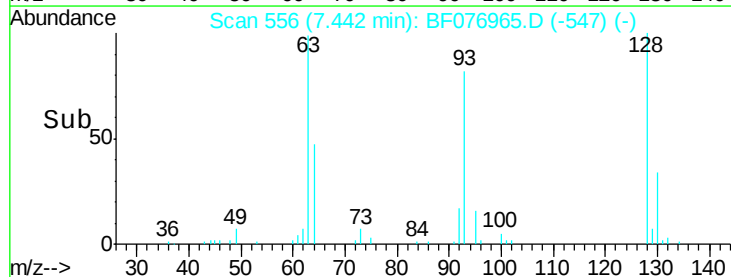
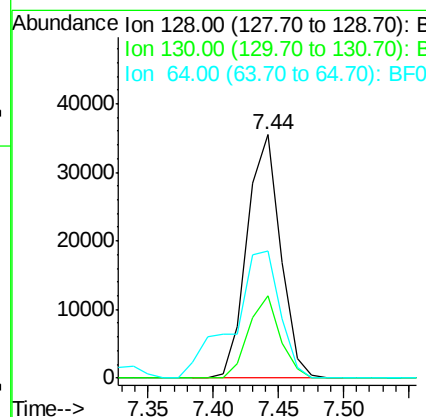
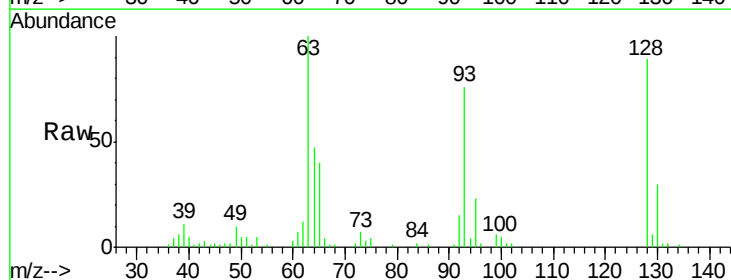
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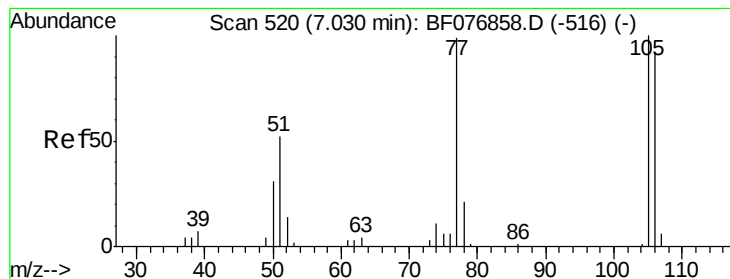
Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Tgt Ion:	128	Resp:	63191
Ion Ratio	Lower	Upper	
128	100		
130	34.0	11.0	51.0
64	52.2	29.3	69.3





#9

Benzaldehyde

Concen: 15.43 ng

RT: 6.92 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

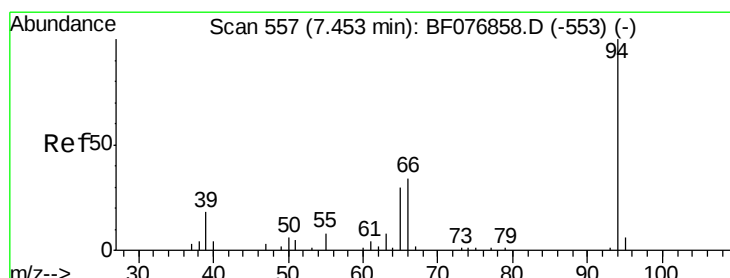
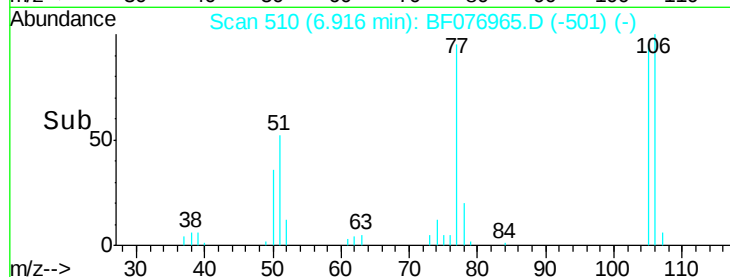
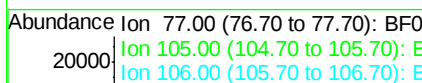
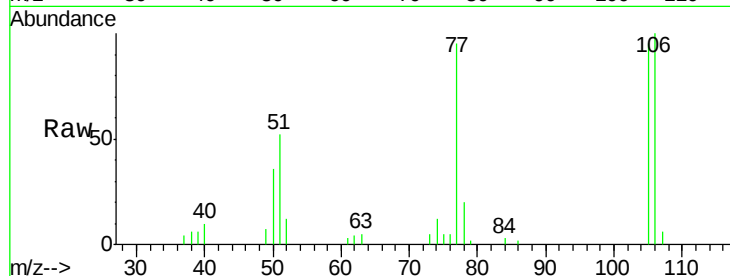
ClientSampleId :

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Tot Ion:	77	Resp:	26545
Ion	Ratio	Lower	Upper
77	100		
105	99.5	81.4	121.4
106	105.3	72.8	112.8

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#10

Phenol

Concen: 28.90 ng

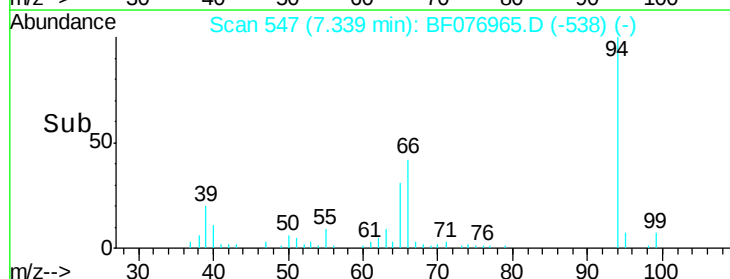
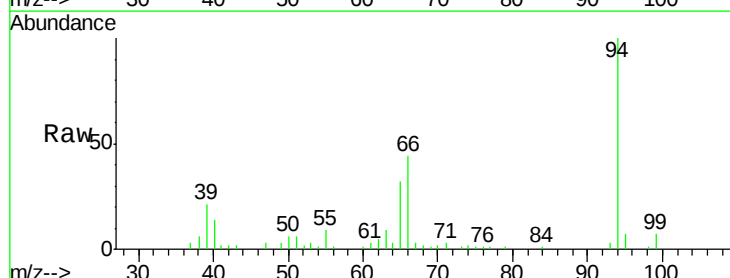
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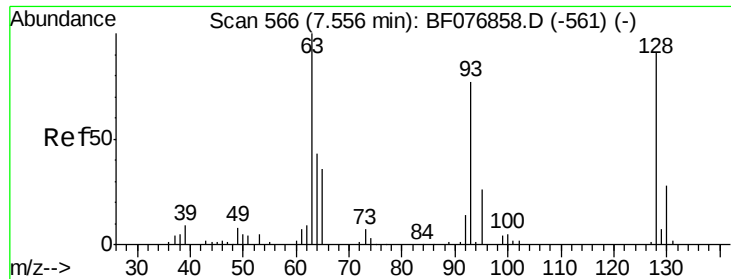
Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Tgt Ion:	94	Resp:	81662
Ion	Ratio	Lower	Upper
94	100		
65	32.3	11.3	51.3
66	43.7	19.5	59.5





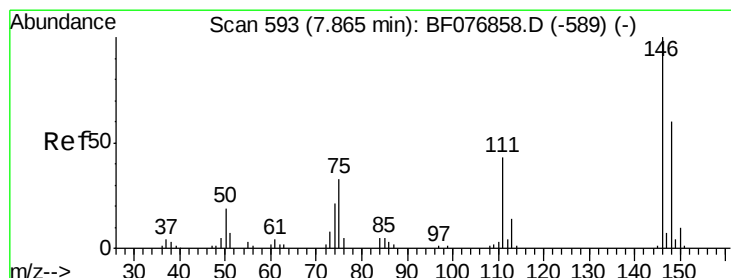
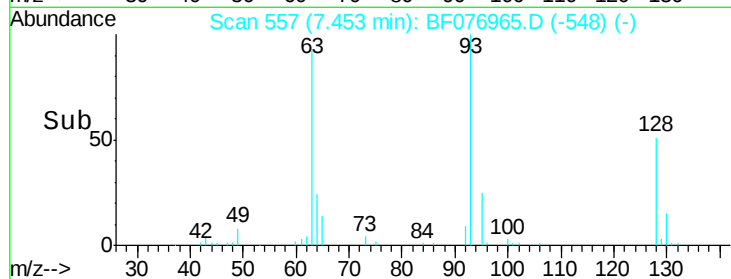
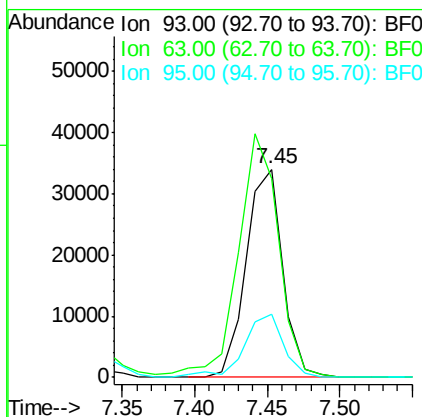
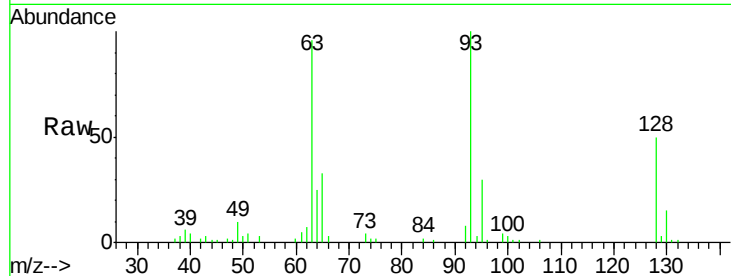
#11
bis(2-Chloroethyl)ether
Concen: 26.83 ng
RT: 7.45 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion: 93 Resp: 59325
Ion Ratio Lower Upper
93 100
63 95.6 111.3 151.3#
95 30.2 13.8 53.8

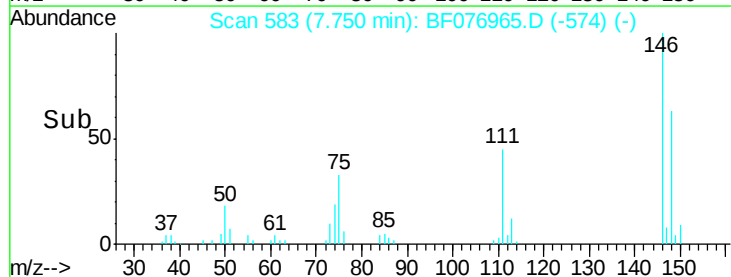
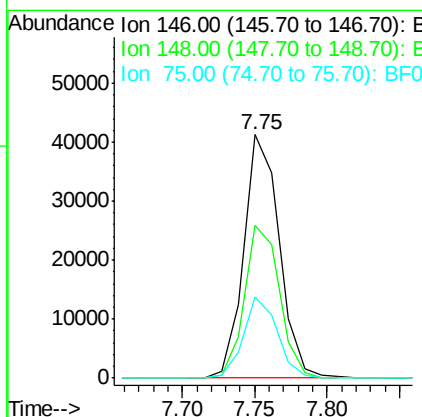
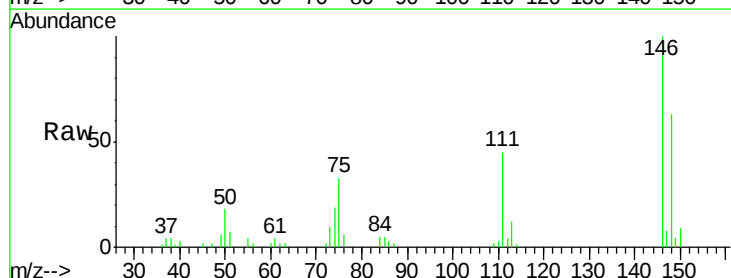
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#12
1,3-Dichlorobenzene
Concen: 25.33 ng
RT: 7.75 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion: 146 Resp: 70082
Ion Ratio Lower Upper
146 100
148 62.9 48.1 72.1
75 33.4 26.8 40.2





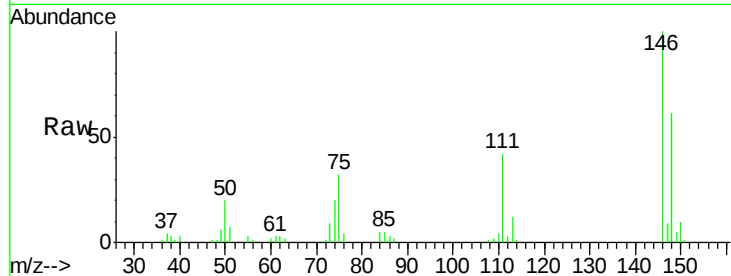
#13
 1,4-Dichlorobenzene
 Concen: 24.57 ng
 RT: 7.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.5	77.3
111	41.8	33.9	50.9

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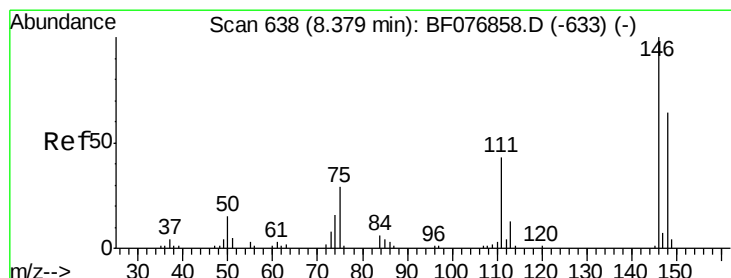
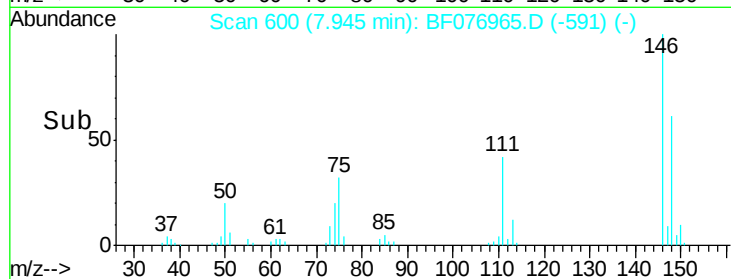
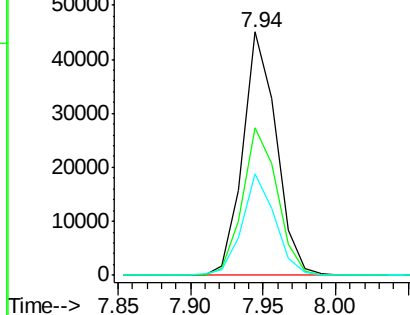


Abundance

Ion 146.00 (145.70 to 146.70): E

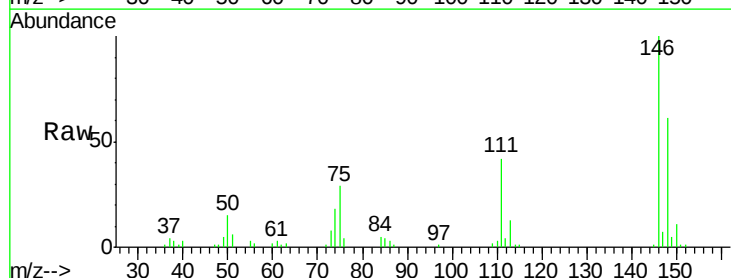
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 25.38 ng
 RT: 8.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.3	76.9
111	42.2	34.5	51.7

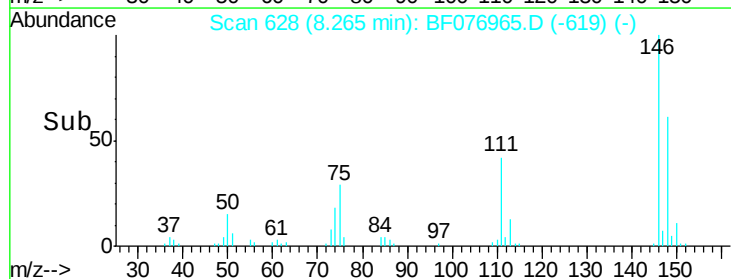
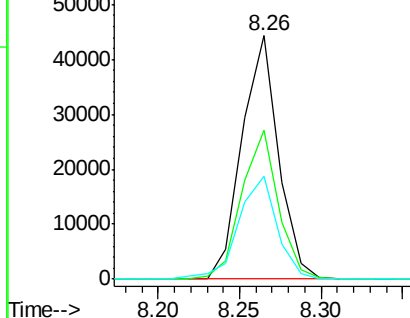


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





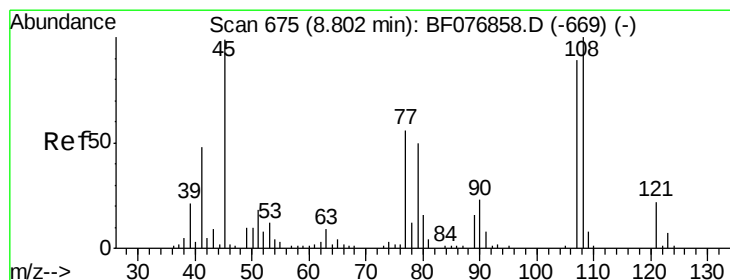
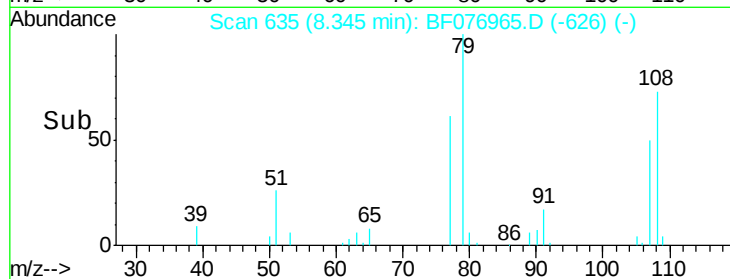
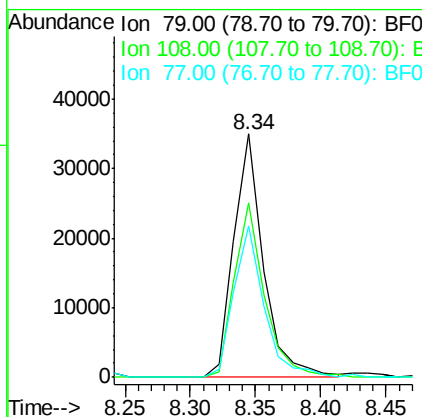
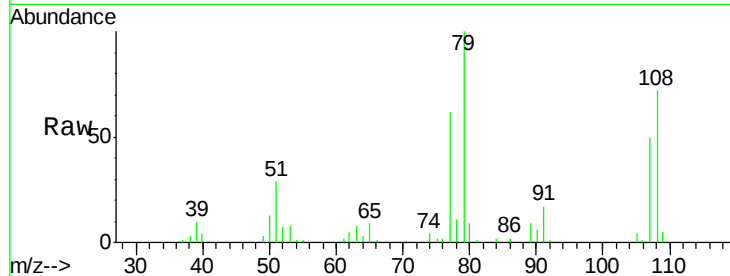
#15
Benzyl Alcohol
Concen: 25.68 ng
RT: 8.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.8	57.2	85.8
77	62.1	51.2	76.8

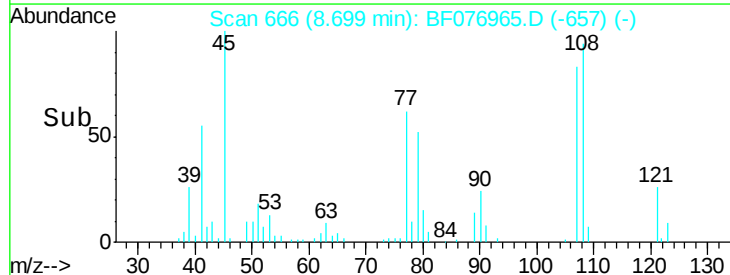
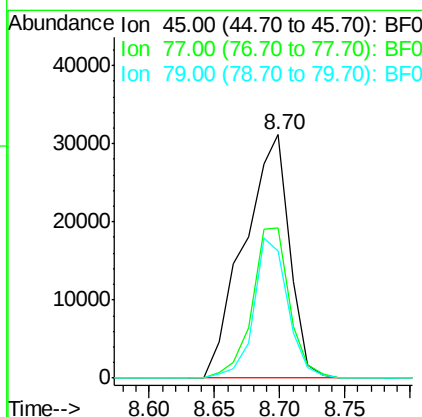
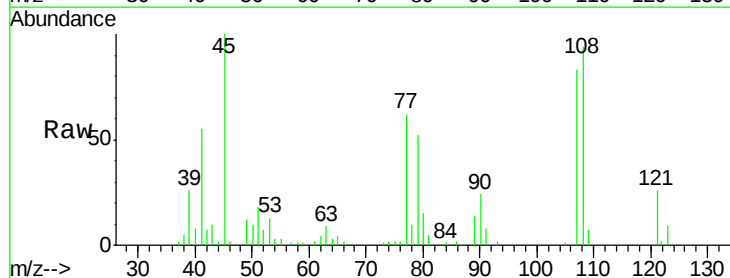
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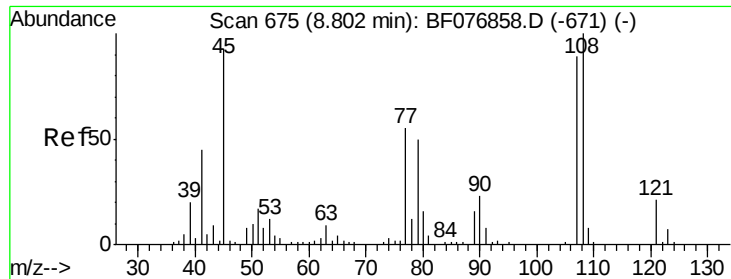
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#16
2,2'-oxybis(1-chloropropane)
Concen: 25.46 ng
RT: 8.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	61.6	36.1	76.1
79	52.2	30.5	70.5





#17

2-Methylphenol

Concen: 25.35 ng

RT: 8.69 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

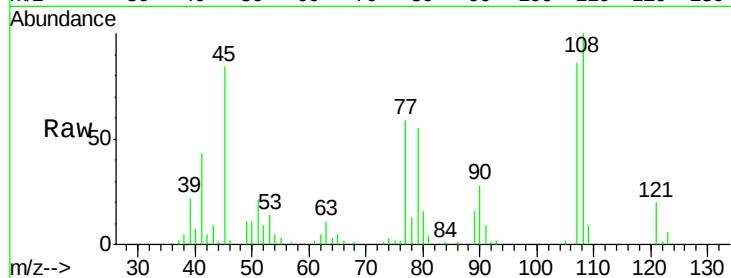
ClientSampled :

SP-3MSD

Tot Ion:	107	Resp:	50369
Ion Ratio	Lower	Upper	
107	100		
108	116.0	89.7	134.5
77	67.9	50.1	75.1
79	63.5	45.0	67.6

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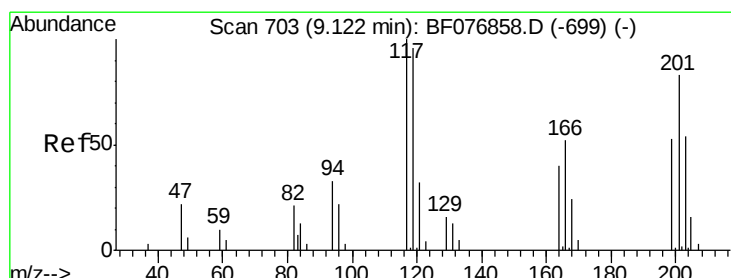
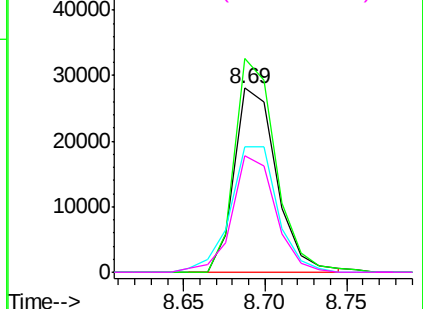
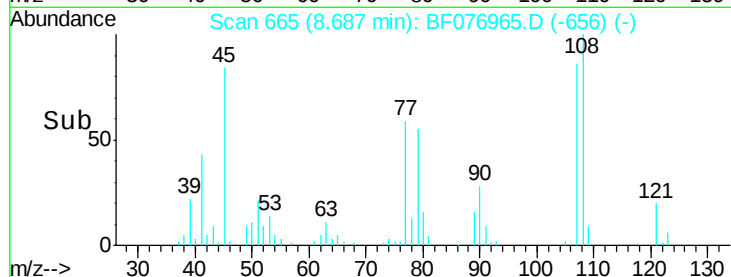


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 25.70 ng

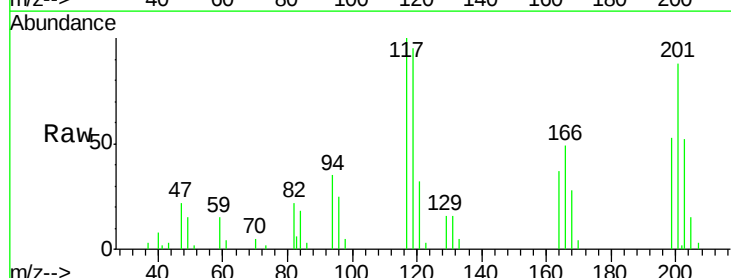
RT: 9.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

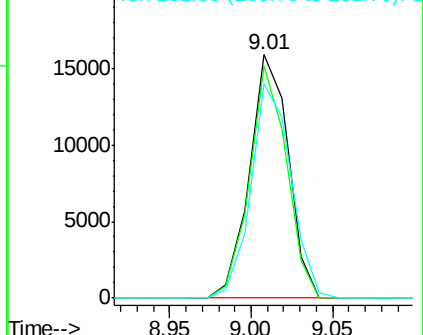
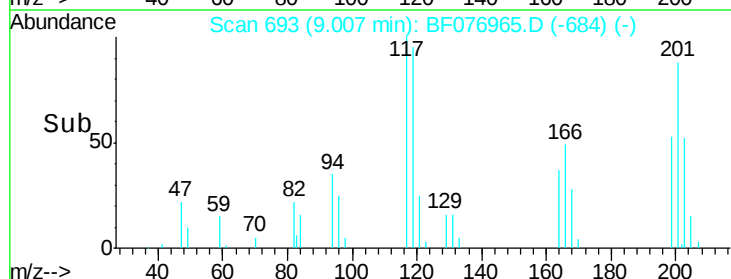
Tgt Ion:	117	Resp:	26228
Ion Ratio	Lower	Upper	
117	100		
119	95.2	77.1	115.7
201	89.8	66.8	100.2

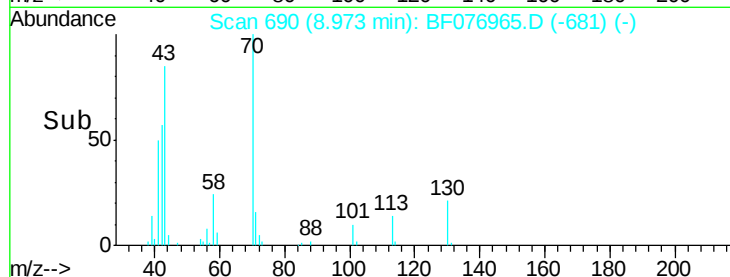
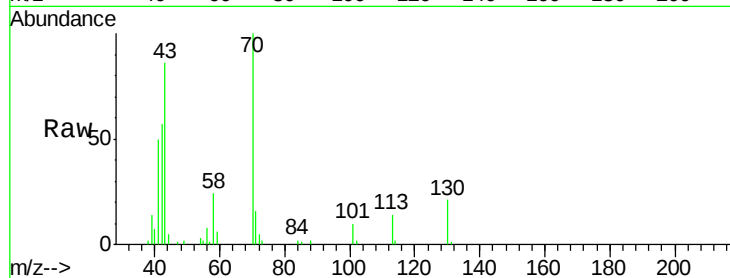
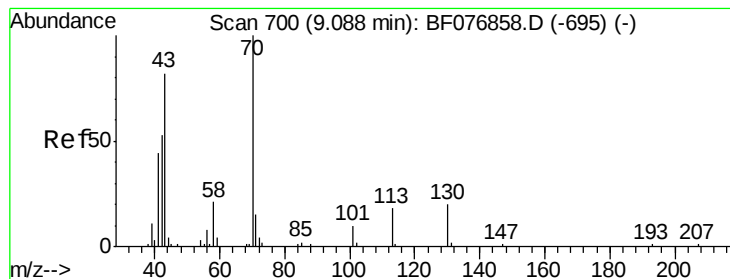


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 24.67 ng

RT: 8.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

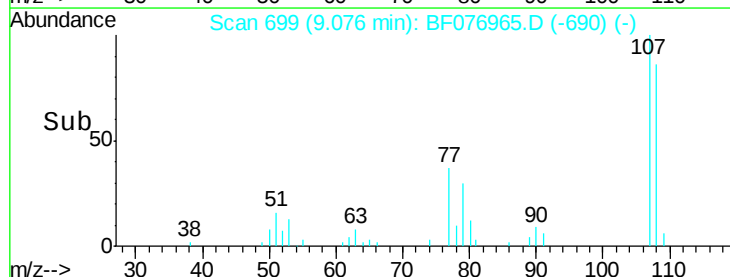
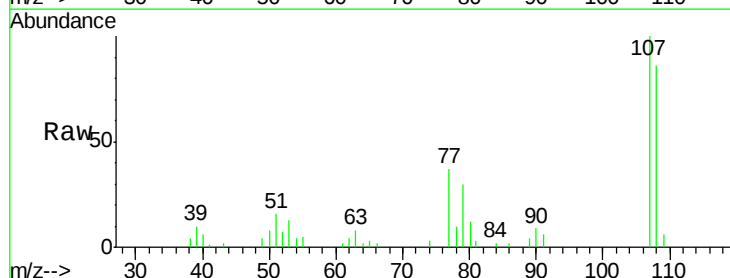
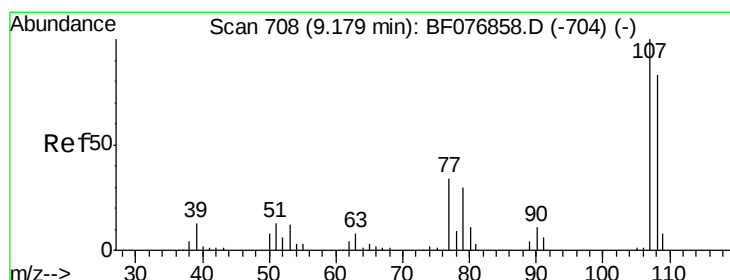
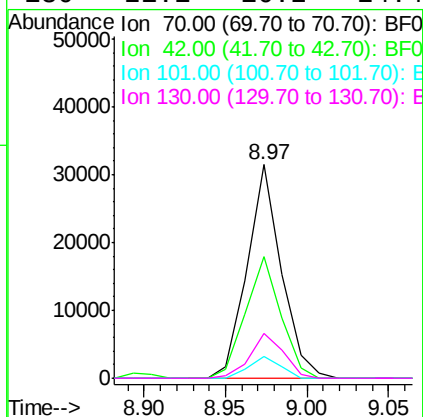
ClientSampleId :

SP-3MSD

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Tot Ion	Ratio	Lower	Upper
70	100		
42	56.7	42.1	63.1
101	10.0	7.8	11.8
130	21.1	16.2	24.4



#20

3+4-Methylphenols

Concen: 24.63 ng

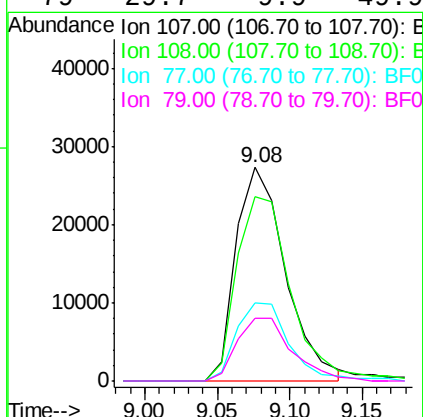
RT: 9.08 min Scan# 699

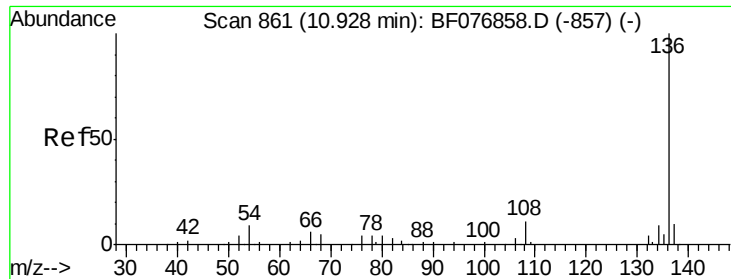
Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	63.5	103.5
77	36.8	14.0	54.0
79	29.7	9.9	49.9





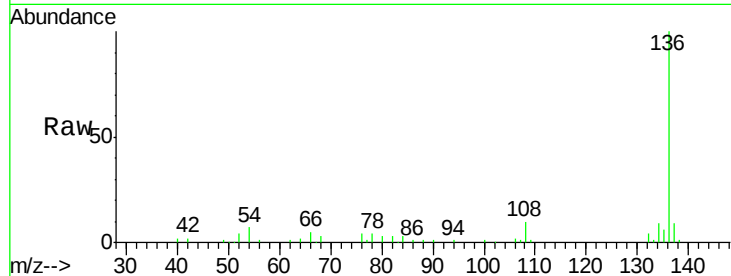
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.82 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

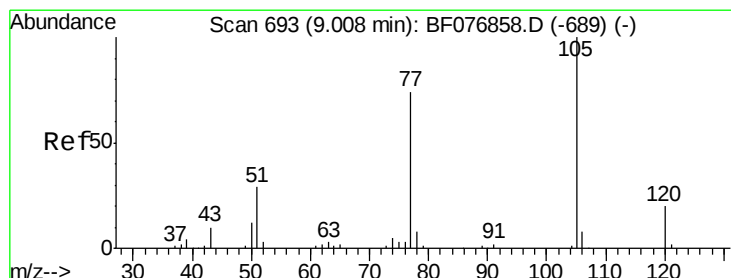
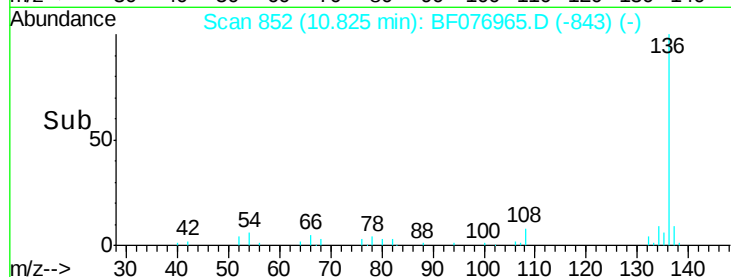
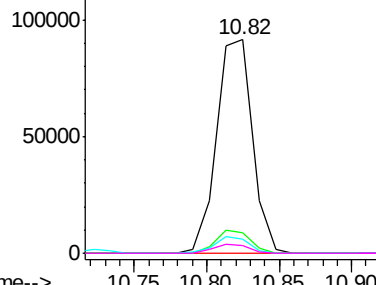
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.4	8.1	12.1
54	6.7	7.0	10.4
68	3.4	3.7	5.5

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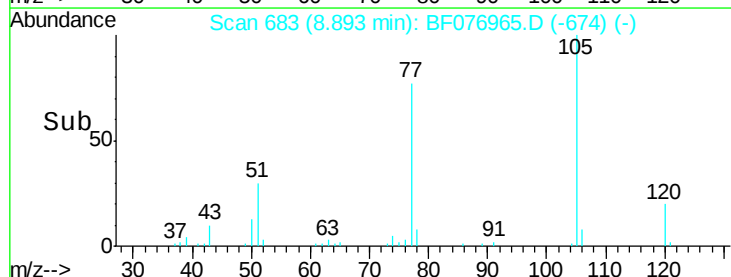
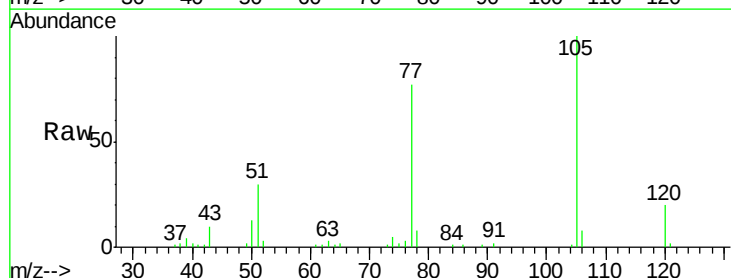
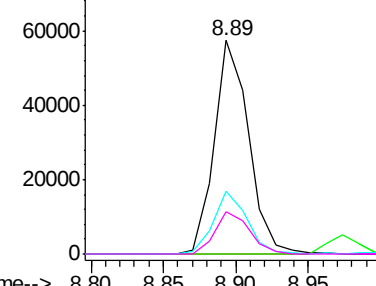
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 24.50 ng
RT: 8.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	0.0	0.0
51	29.6	23.3	34.9
120	19.7	16.1	24.1

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





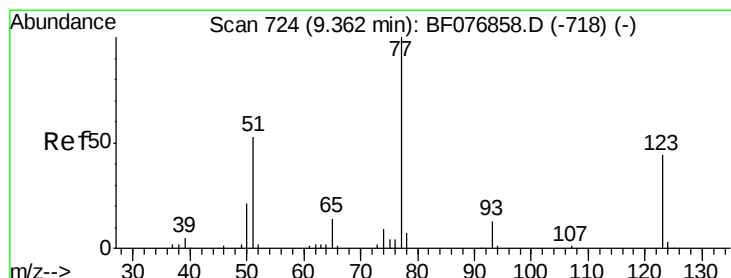
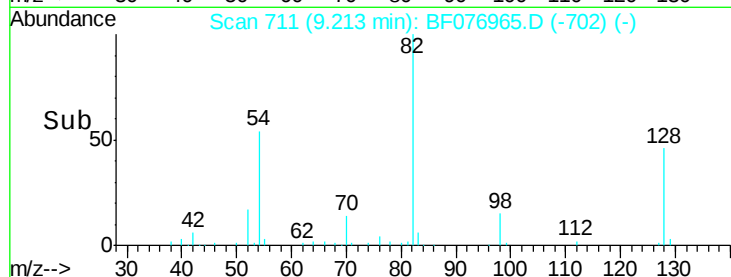
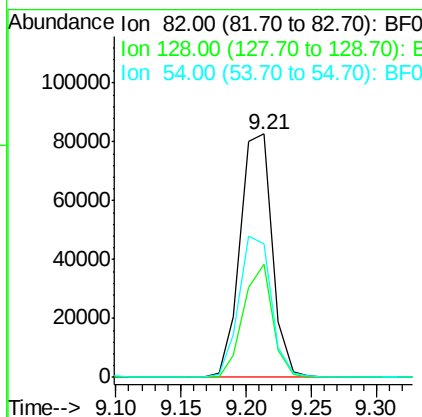
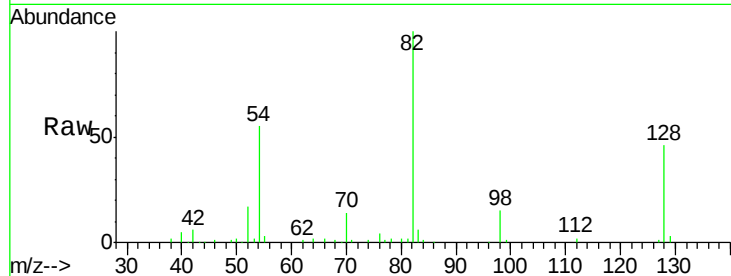
#23
 Nitrobenzene-d5
 Concen: 49.81 ng
 RT: 9.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.5	33.1	49.7	
54	54.8	48.3	72.5	

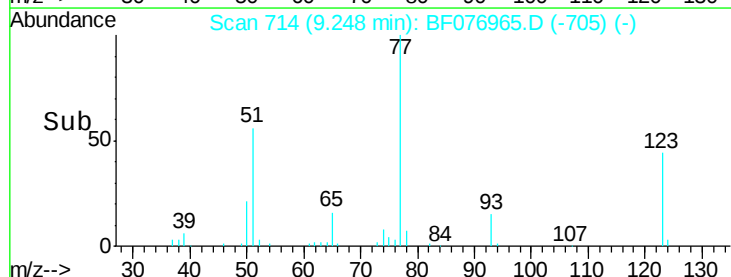
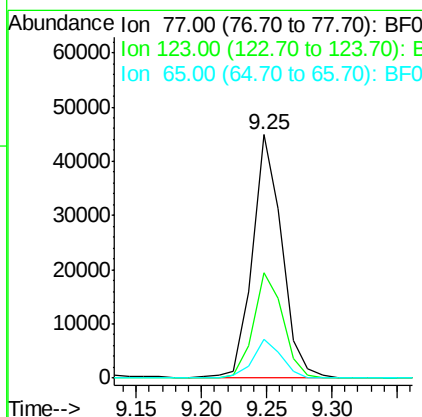
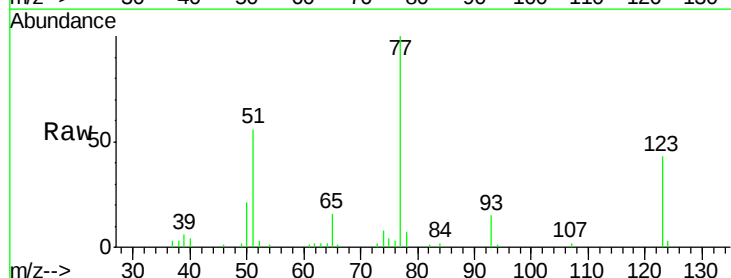
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#24
 Nitrobenzene
 Concen: 24.53 ng
 RT: 9.25 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.2	35.2	52.8	
65	16.1	11.4	17.2	





#25

Isophorone

Concen: 24.76 ng

RT: 9.85 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

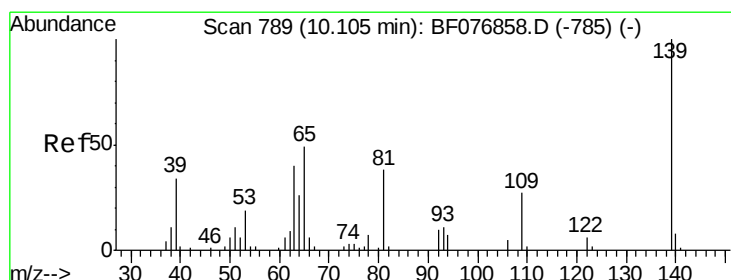
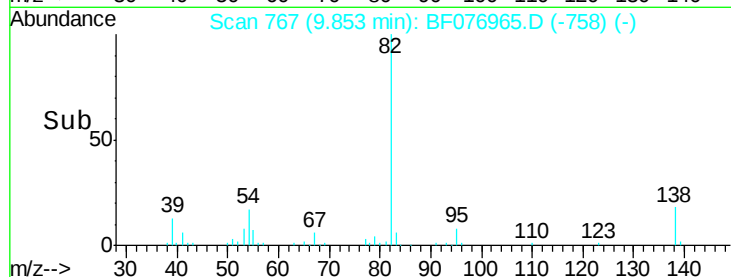
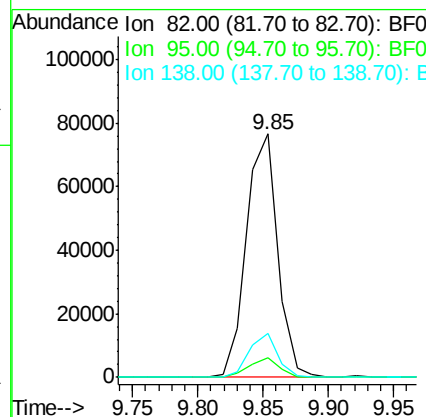
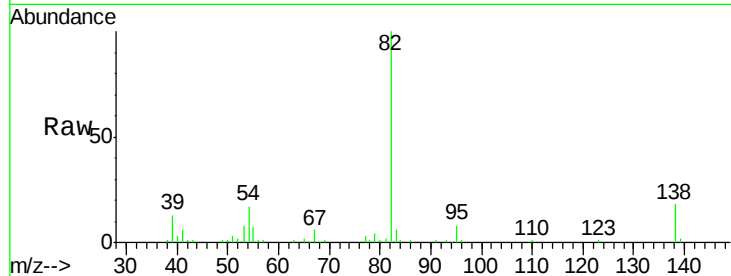
ClientSampleId :

SP-3MSD

Tot Ion:	82	Resp:	127877
Ion Ratio		Lower	Upper
82	100		
95	8.0	6.6	10.0
138	17.9	12.6	18.8

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#26

2-Nitrophenol

Concen: 24.24 ng

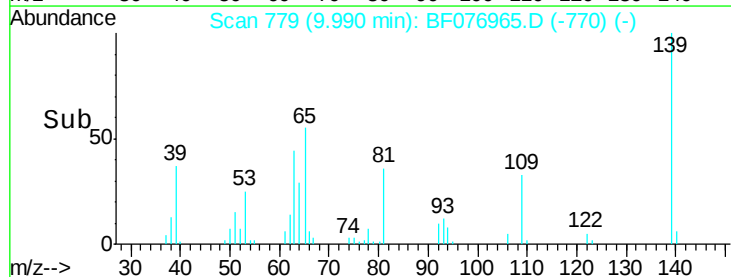
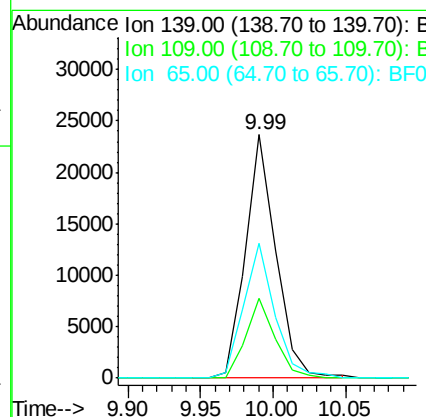
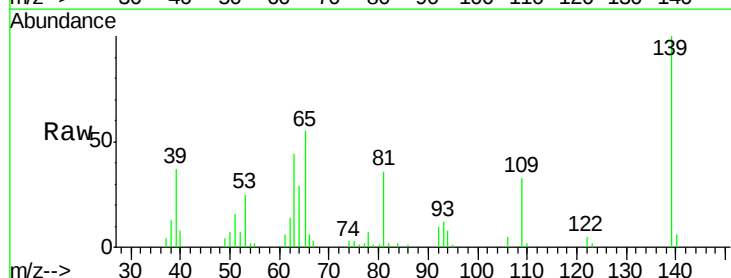
RT: 9.99 min Scan# 779

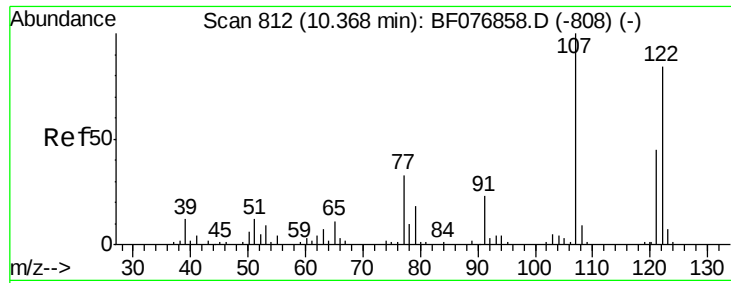
Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Tgt Ion:	139	Resp:	34517
Ion Ratio		Lower	Upper
139	100		
109	32.9	21.3	31.9#
65	55.4	39.4	59.0





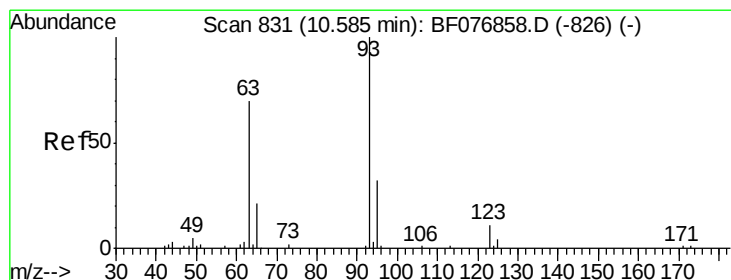
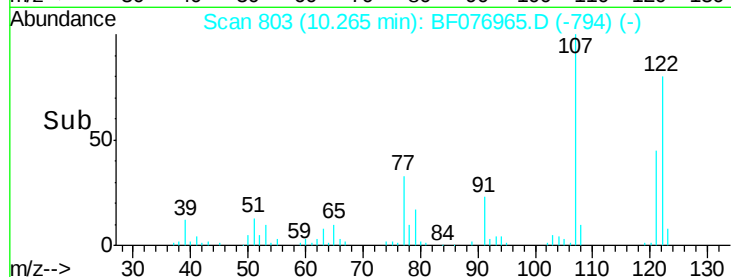
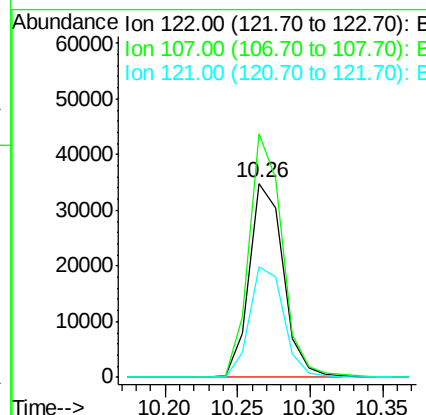
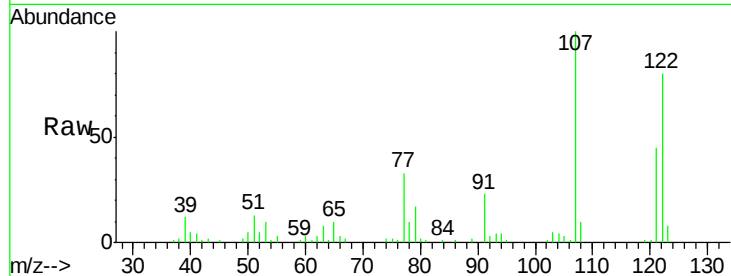
#27
 2,4-Dimethylphenol
 Concen: 25.39 ng
 RT: 10.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	56725		
107	125.5		95.2	142.8
121	56.9		42.9	64.3

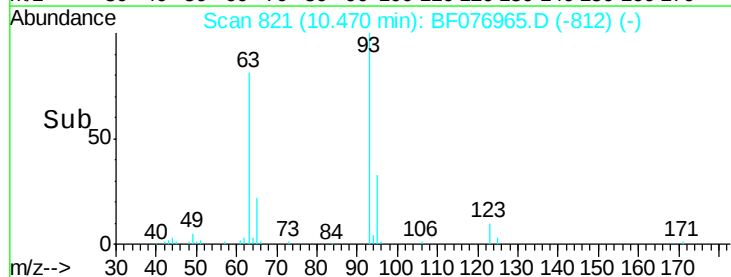
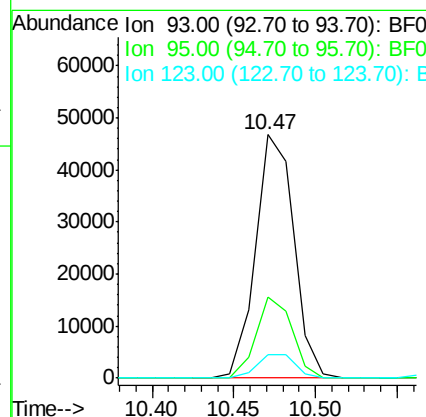
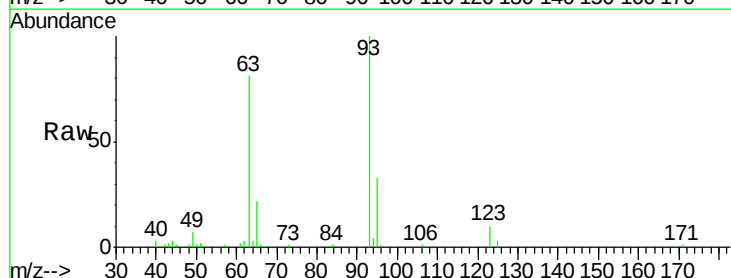
Manual Integrations
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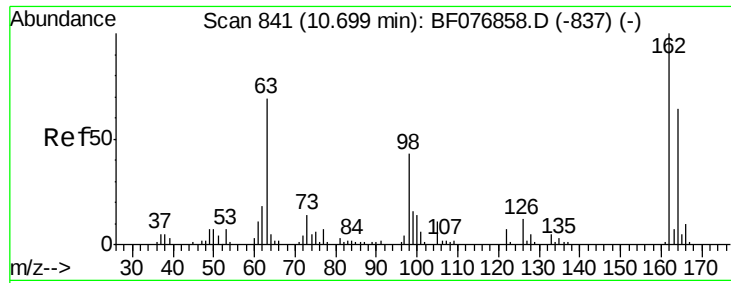
tejaskumar
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#28
 bis(2-Chloroethoxy)methane
 Concen: 26.08 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	76565		
95	33.1		25.6	38.4
123	9.6		8.9	13.3





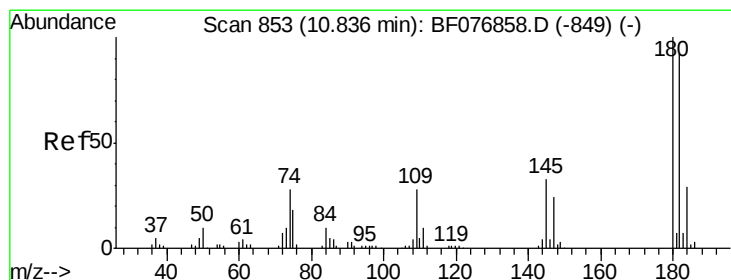
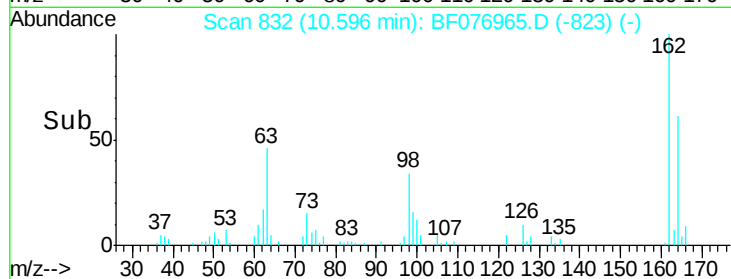
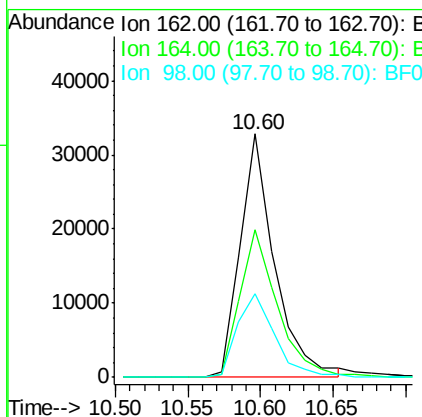
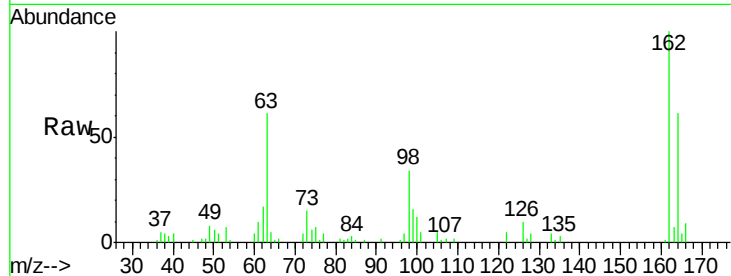
#29
2,4-Dichlorophenol
Concen: 26.00 ng
RT: 10.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.5	43.8	83.8
98	34.4	22.5	62.5

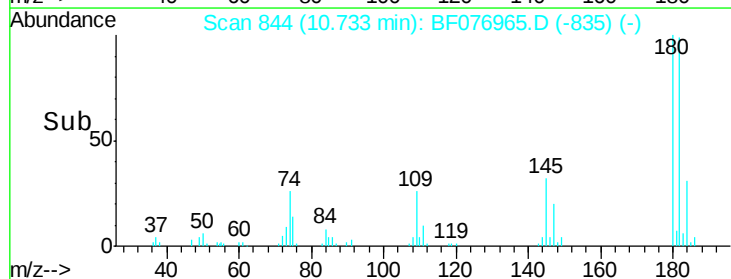
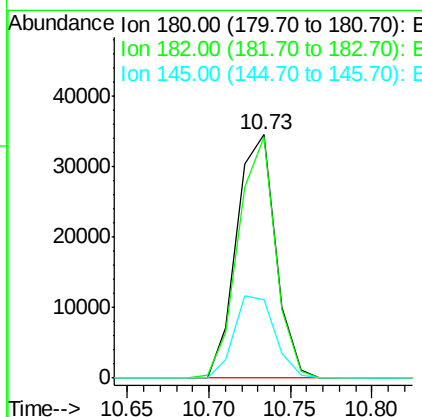
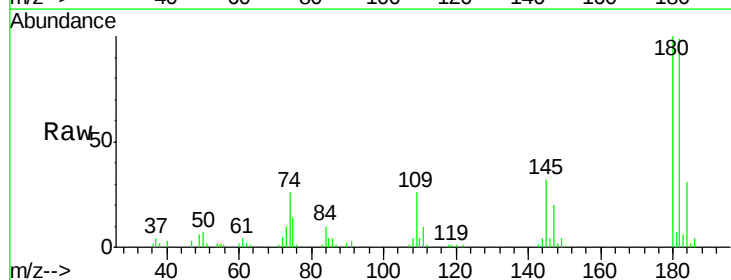
Manual Integrations
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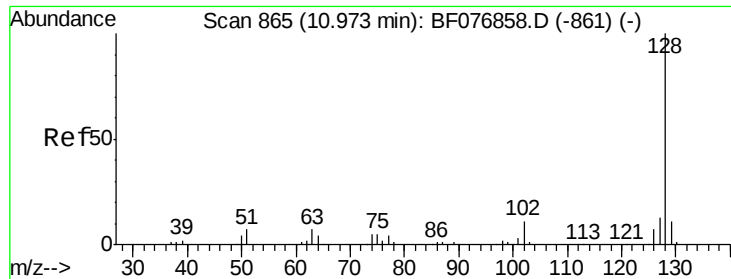
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#30
1,2,4-Trichlorobenzene
Concen: 24.64 ng
RT: 10.73 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	73.6	110.4
145	32.2	26.6	39.8





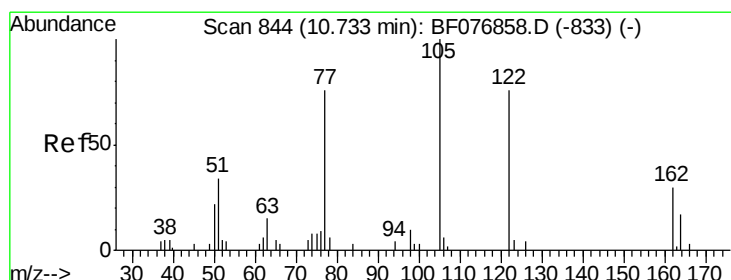
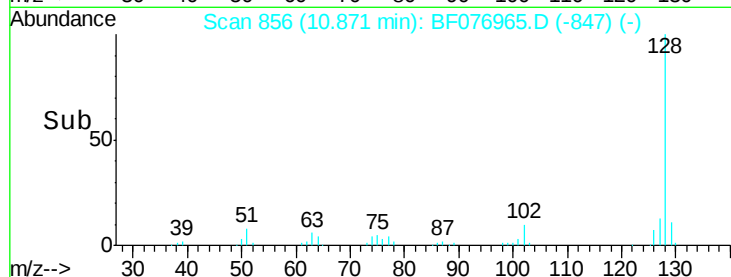
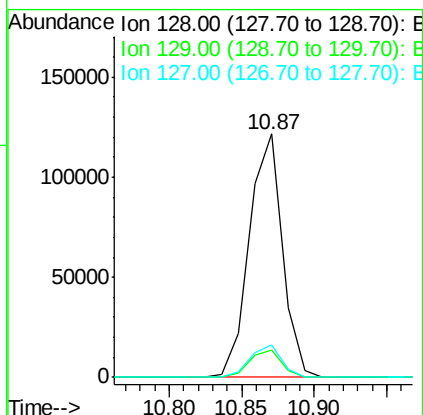
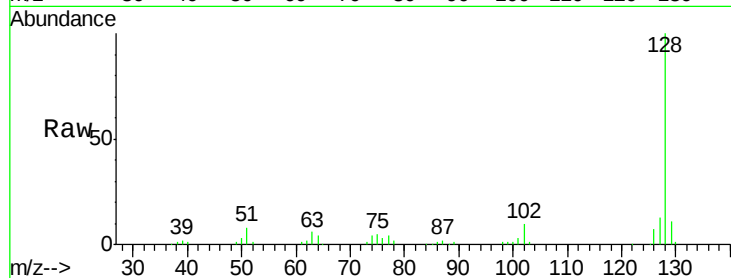
#31
Naphthalene
Concen: 23.80 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.3	10.2	15.2

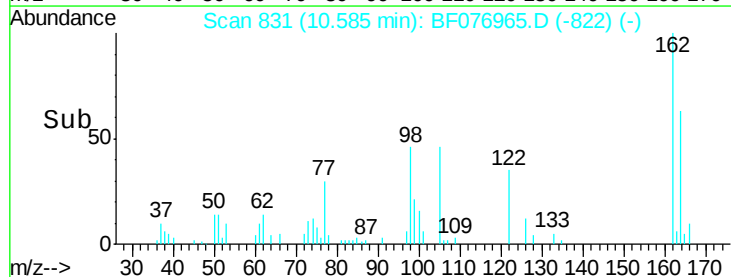
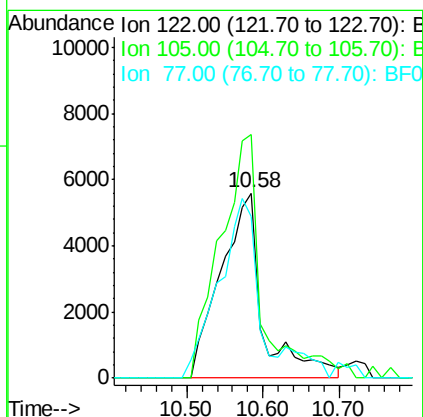
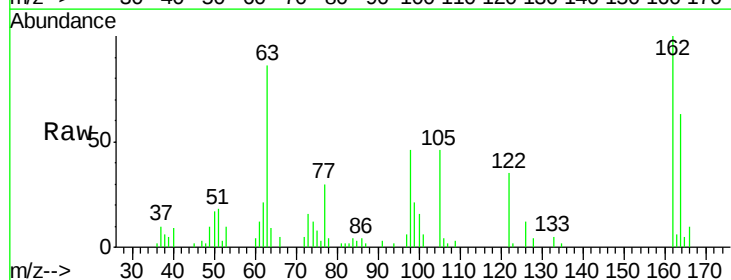
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#32
Benzoic acid
Concen: 17.42 ng m
RT: 10.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.7	111.3	151.3
77	87.6	79.2	119.2





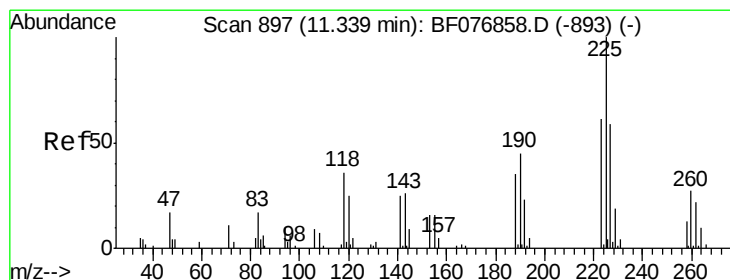
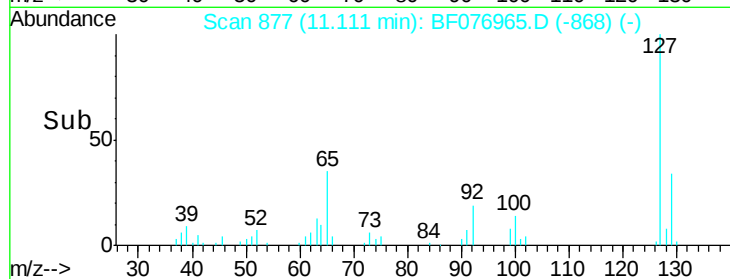
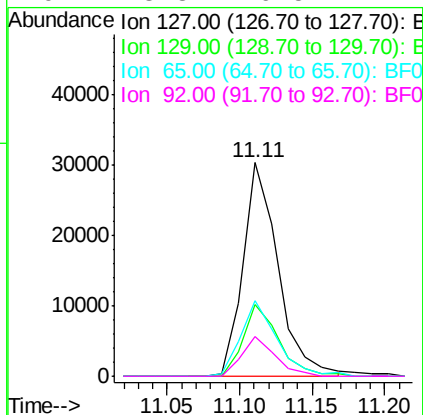
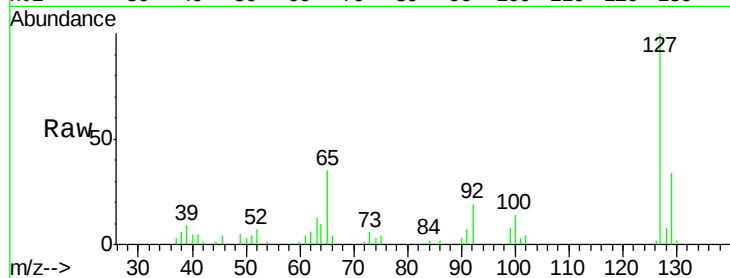
#33
4-Chloroaniline
Concen: 15.61 ng
RT: 11.11 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	25.3	37.9		
65	35.4	27.8	41.6		
92	18.8	16.5	24.7		

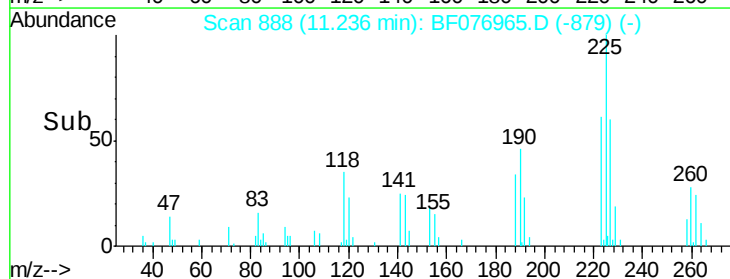
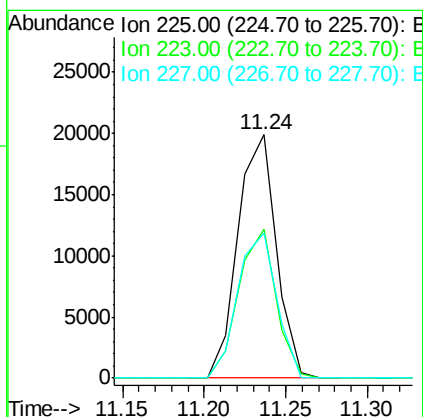
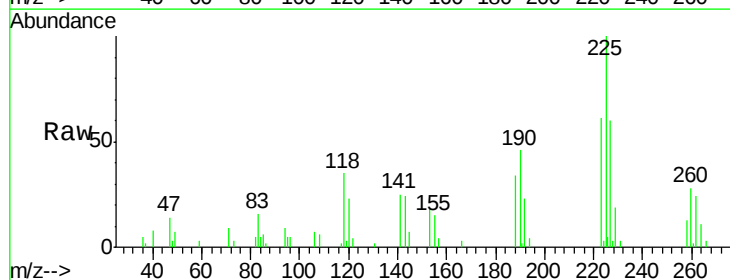
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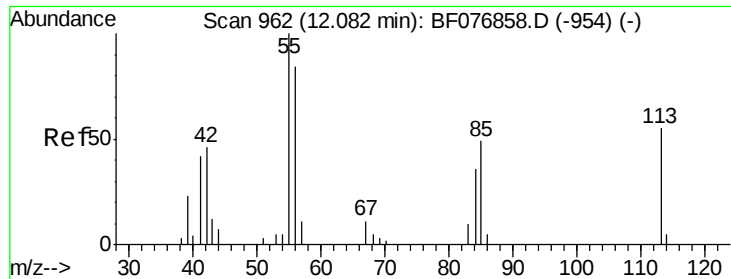
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#34
Hexachlorobutadiene
Concen: 23.56 ng
RT: 11.24 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.9	49.1	73.7		
227	59.8	47.5	71.3		





#35

Caprolactam

Concen: 25.59 ng/ml

RT: 11.92 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

ClientSampleId :

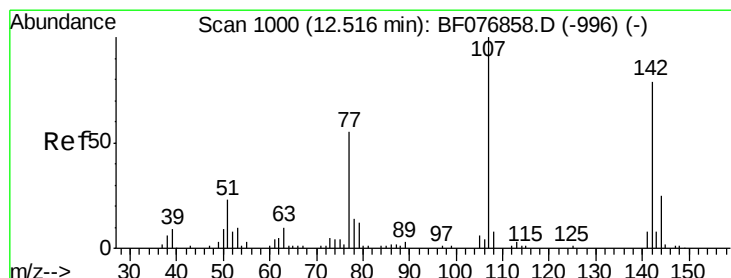
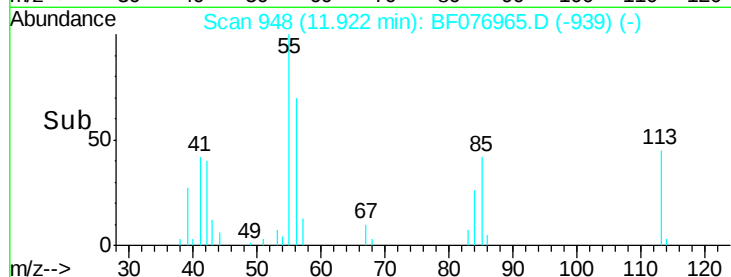
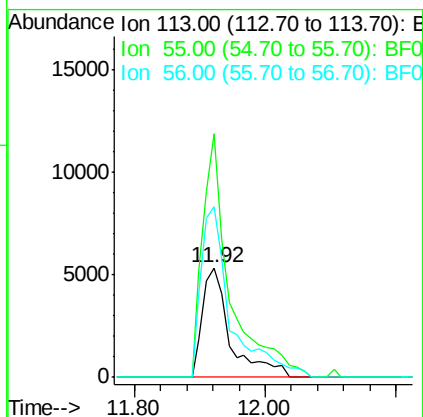
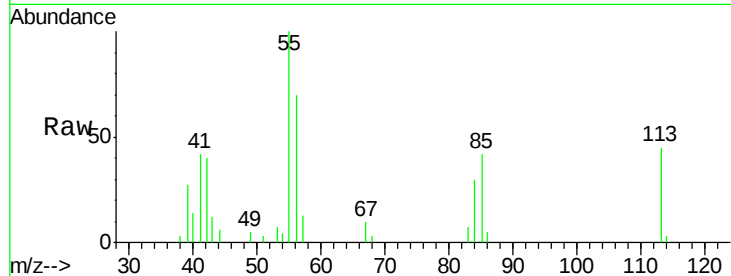
SP-3MSD

Tot Ion:113 Resp: 15689

Ion	Ratio	Lower	Upper
113	100		
55	222.8	162.1	202.1#
56	156.0	133.7	173.7

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#36

4-Chloro-3-methylphenol

Concen: 25.65 ng/ml

RT: 12.41 min Scan# 991

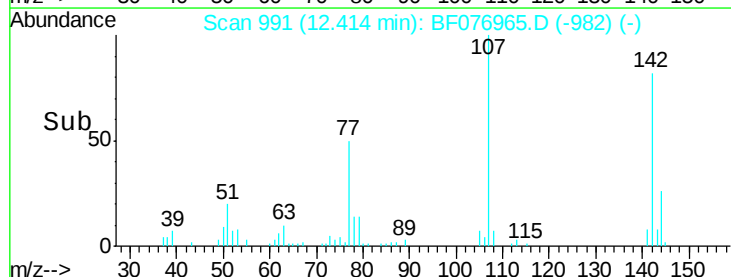
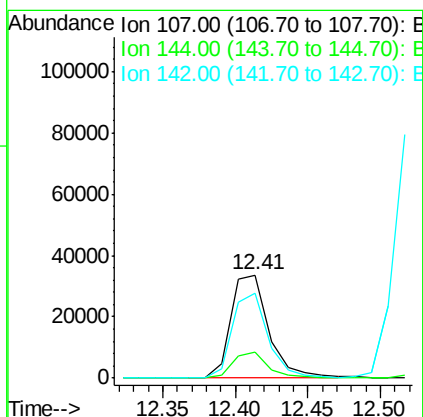
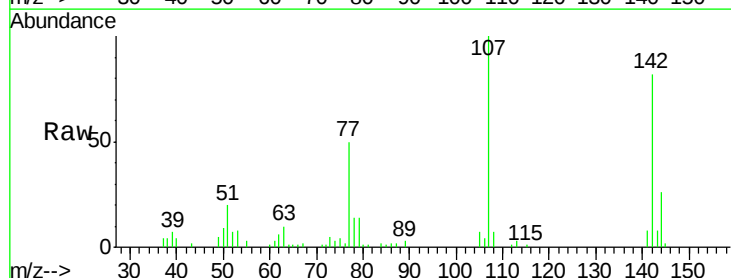
Delta R.T. -0.00 min

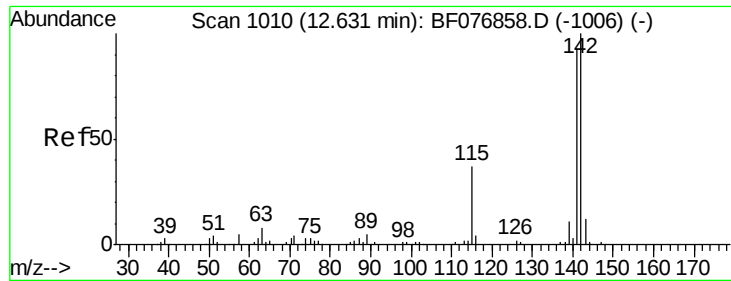
Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Tgt Ion:107 Resp: 61148

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.0	30.0
142	82.4	63.5	95.3





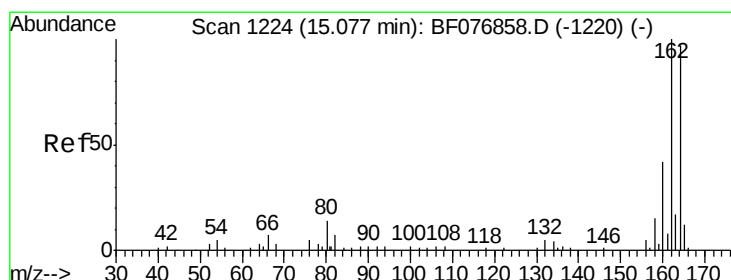
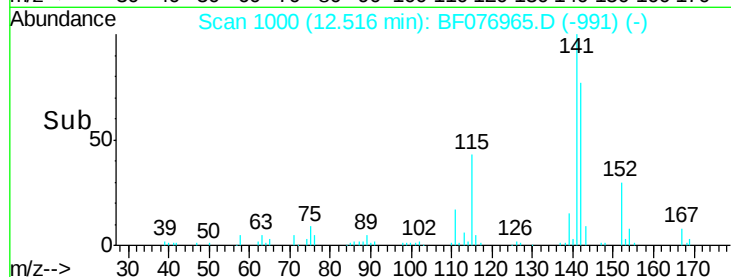
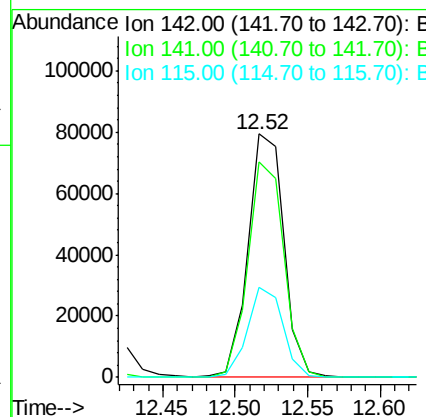
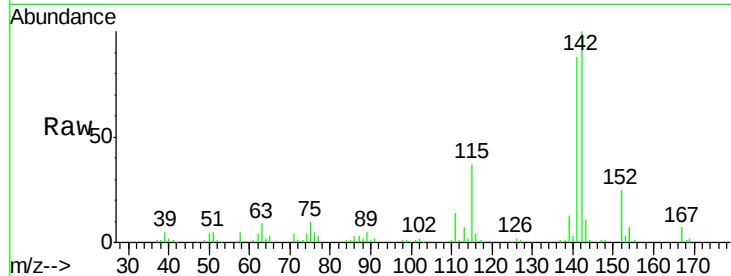
#37
2-Methylnaphthalene
Concen: 24.66 ng
RT: 12.52 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	74.5	111.7
115	37.0	29.7	44.5

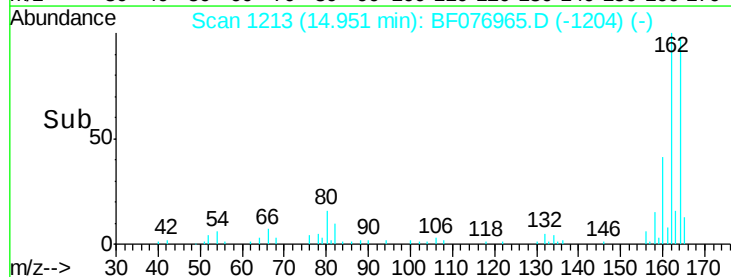
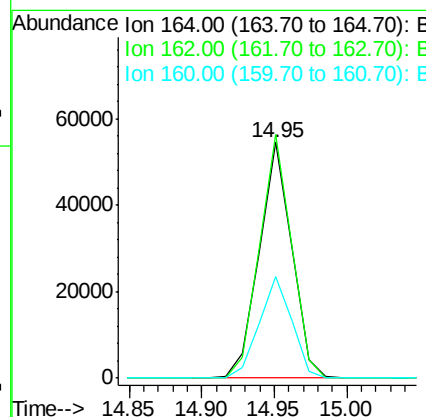
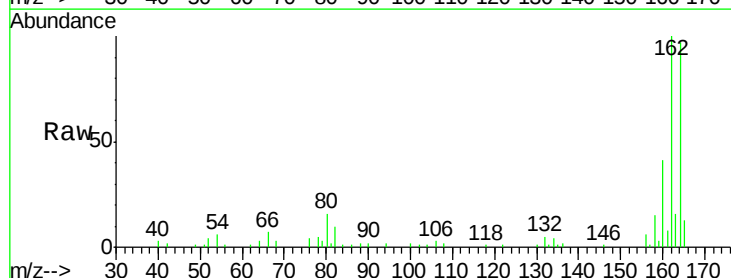
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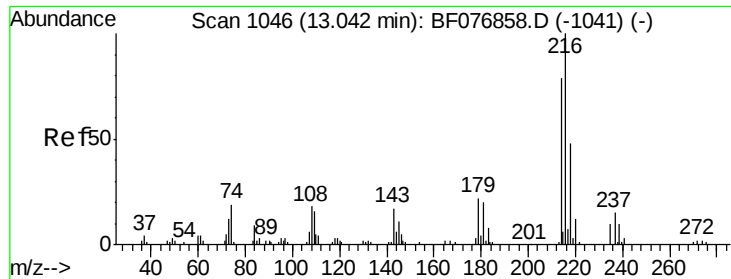
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.95 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	42.9	34.8	52.2





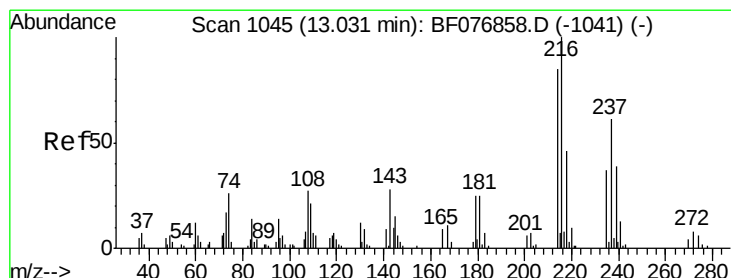
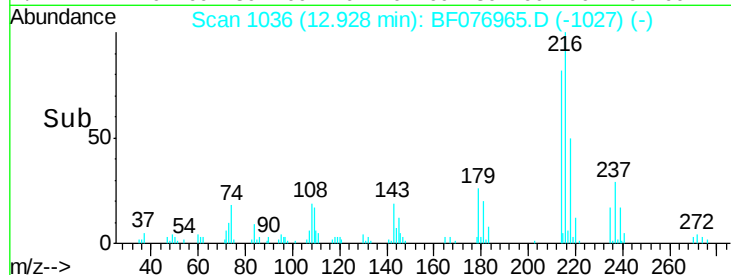
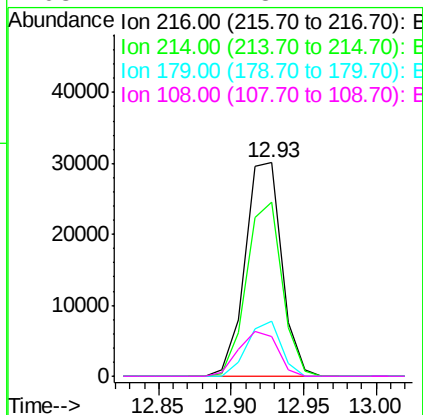
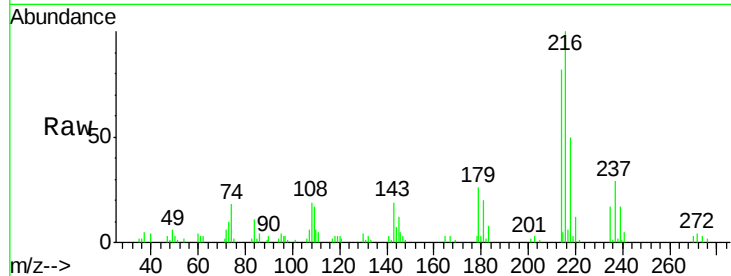
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.14 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		52701		
214	79.5	64.9	97.3		
179	23.7	18.6	28.0		
108	22.4	18.1	27.1		

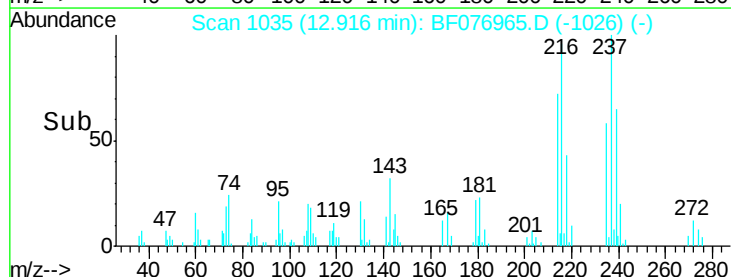
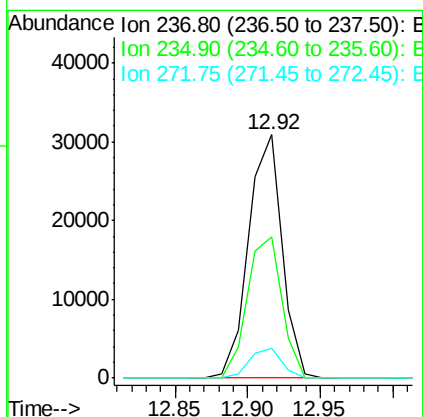
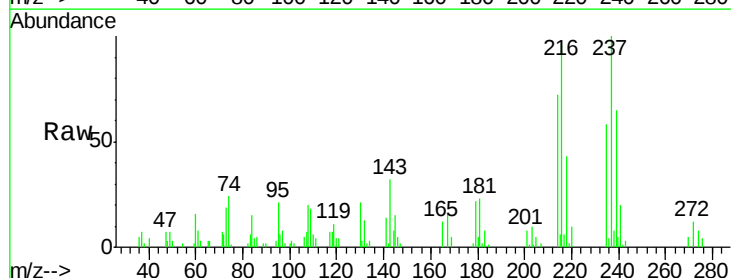
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#40
 Hexachlorocyclopentadiene
 Concen: 45.98 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		49560		
235	58.2	40.4	80.4		
272	12.5	0.0	33.2		





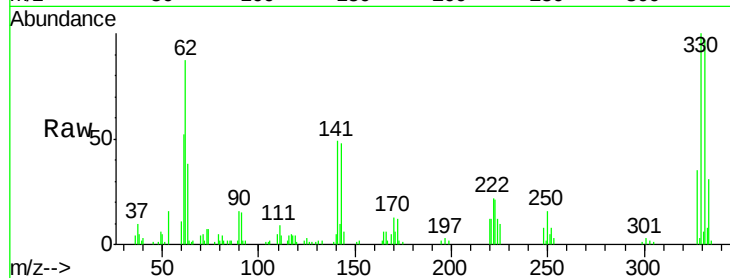
#41
 2,4,6-Tribromophenol
 Concen: 84.12 ng
 RT: 16.63 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

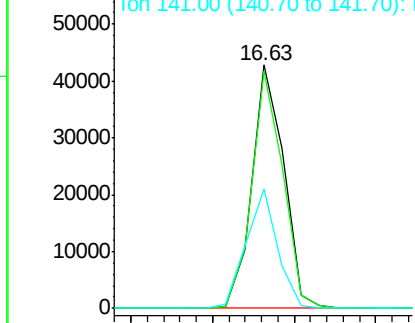
Tot Ion	Ratio	Resp	Lower	Upper
330	100	57906		
332	95.7		77.8	116.6
141	48.1		38.5	57.7

Manual Integrations
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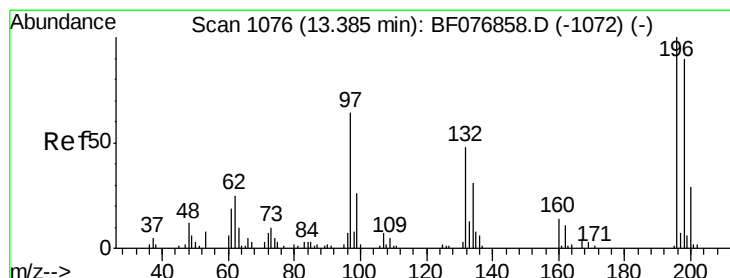
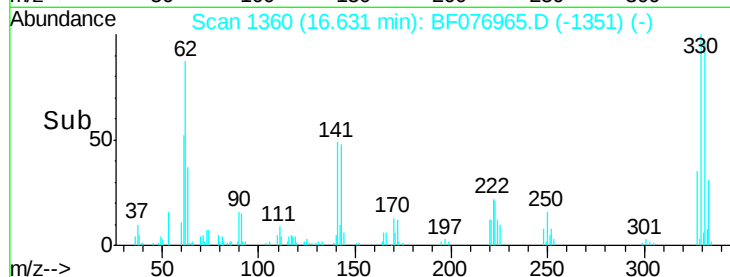
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Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

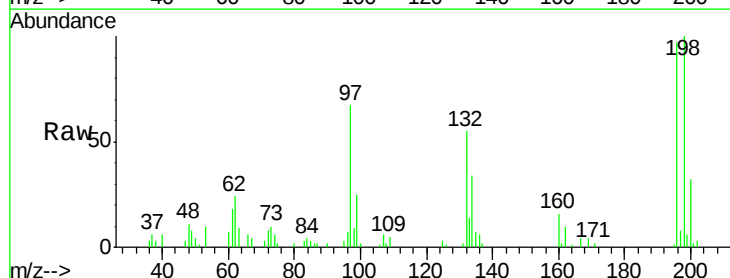


Time--> 16.55 16.60 16.65 16.70

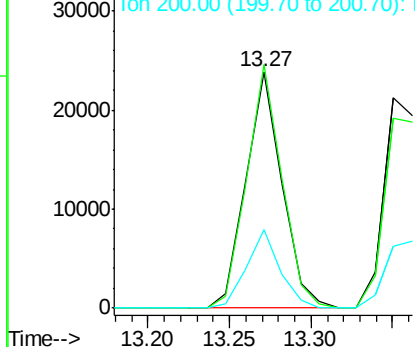


#42
 2,4,6-Trichlorophenol
 Concen: 23.97 ng
 RT: 13.27 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

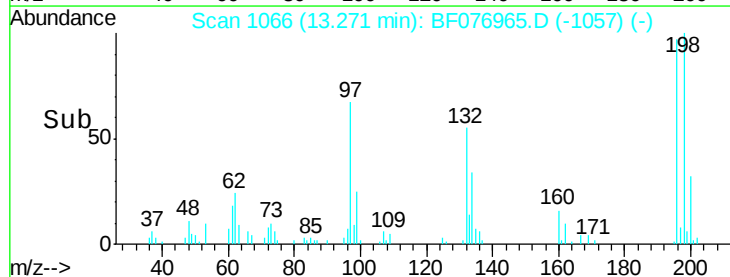
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	36613		
198	103.0		72.0	108.0
200	33.4		23.4	35.2

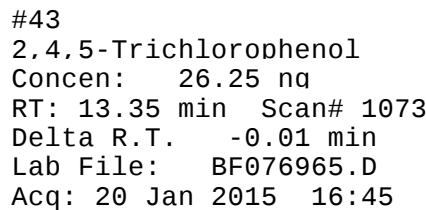


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



Time--> 13.20 13.25 13.30



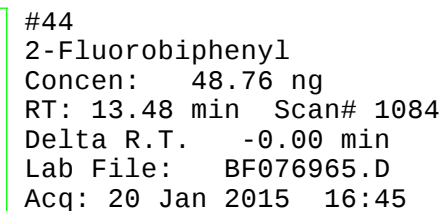
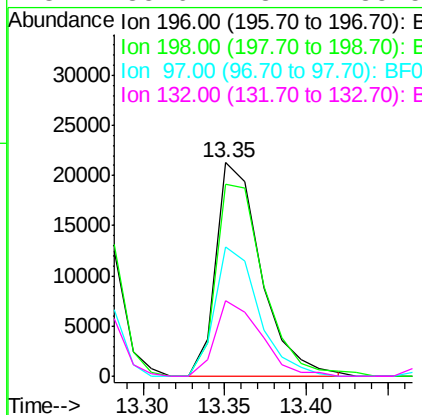


Instrument :
BNA_F
ClientSampleId :
SP-3MSD

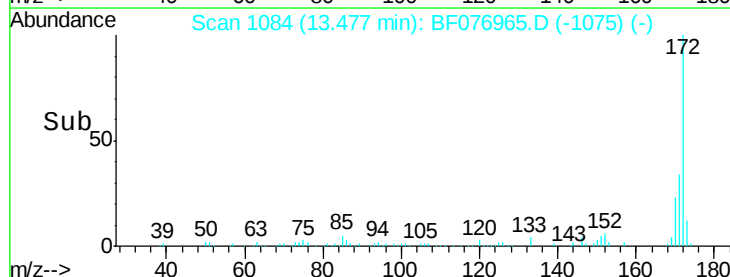
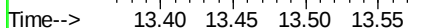
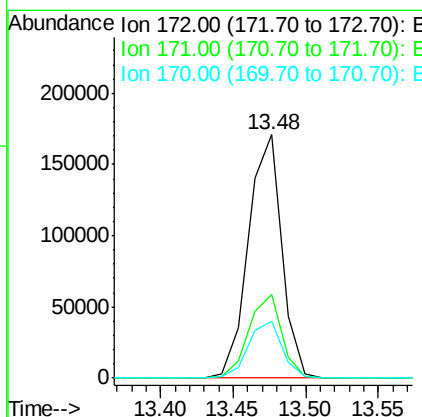
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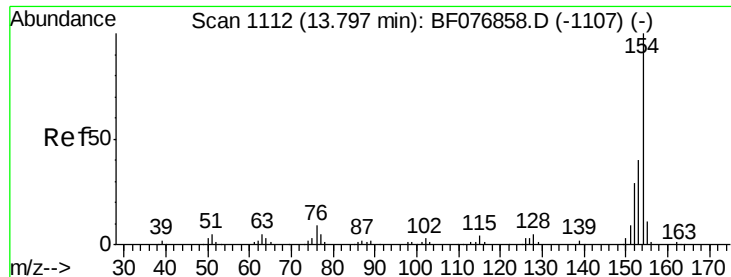
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Tot	Ion:196	Resp:	40906
Ion	Ratio	Lower	Upper
196	100		
198	90.2	76.6	115.0
97	60.8	43.4	65.0
132	35.6	23.7	35.5#



Tgt	Ion:172	Resp:	271727
Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.6	40.0
170	23.2	18.0	27.0





#45

1,1'-Biphenyl

Concen: 24.39 ng

RT: 13.67 min Scan# 1101

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

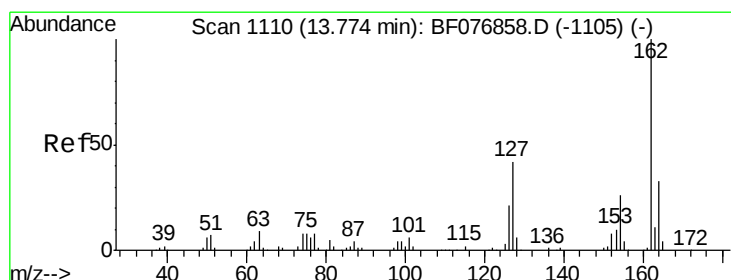
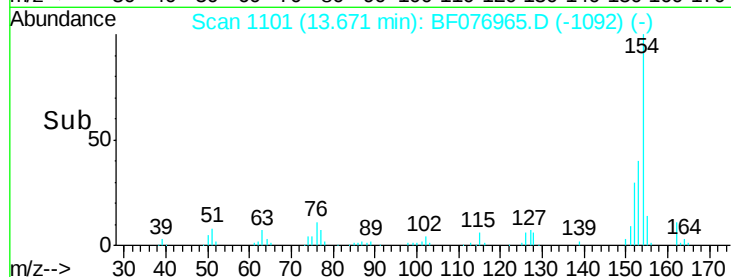
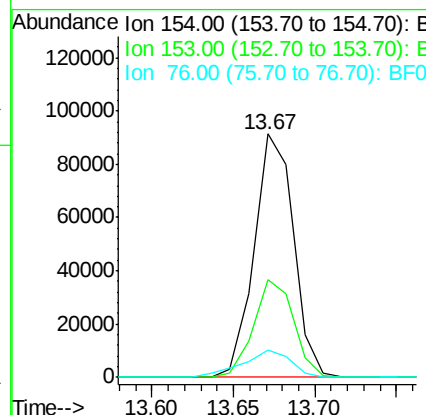
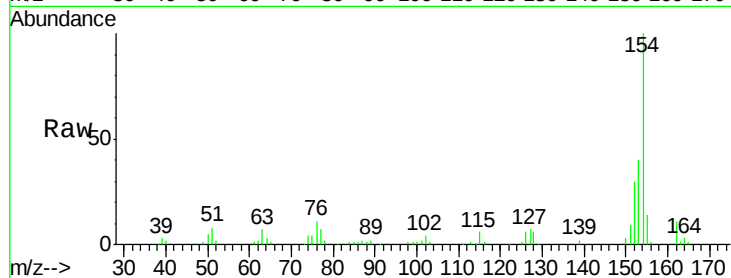
ClientSampleId :

SP-3MSD

Tot Ion:	154	Resp:	153313
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.2	60.2
76	11.3	0.0	29.0

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#46

2-Chloronaphthalene

Concen: 24.87 ng

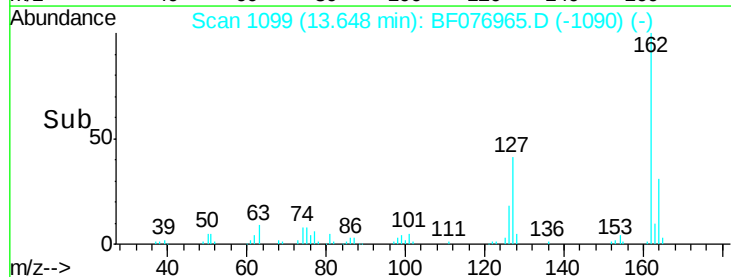
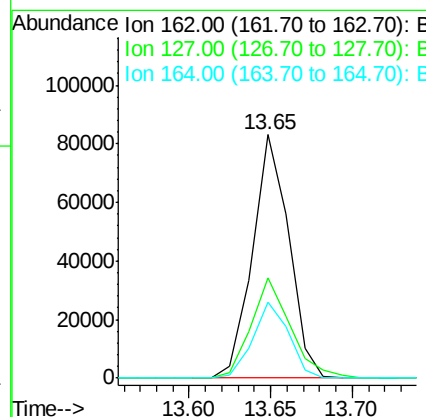
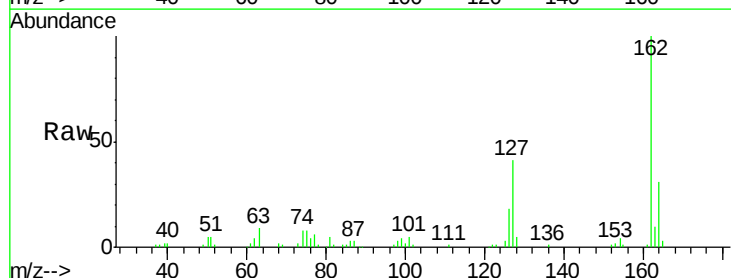
RT: 13.65 min Scan# 1099

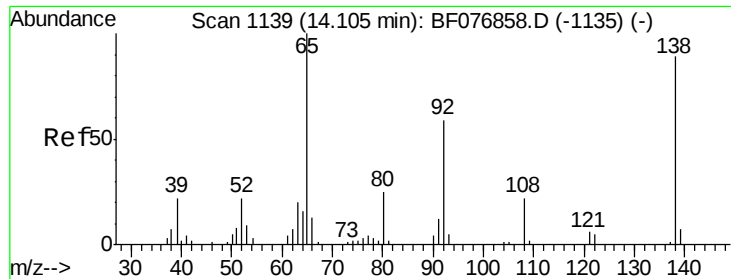
Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Tgt Ion:	162	Resp:	128650
Ion Ratio	Lower	Upper	
162	100		
127	41.3	33.8	50.6
164	31.3	26.8	40.2





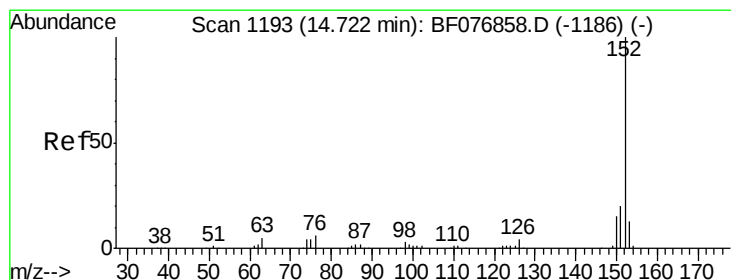
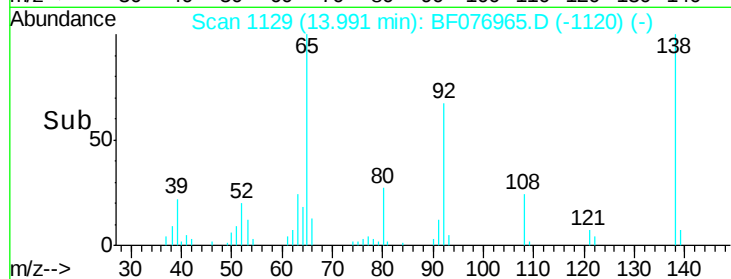
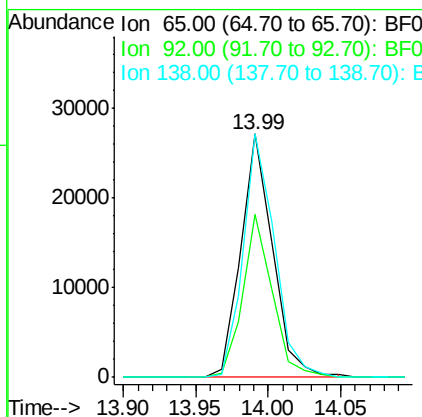
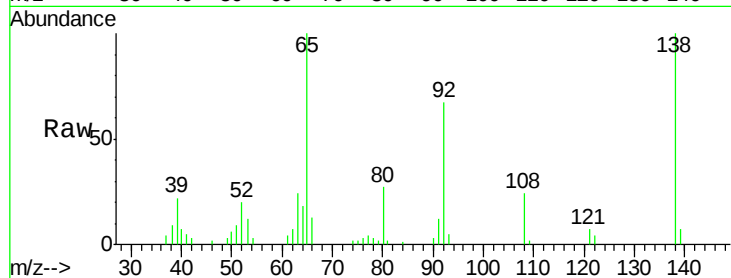
#47
2-Nitroaniline
Concen: 26.49 ng
RT: 13.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	47.3	70.9
138	99.8	71.4	107.2

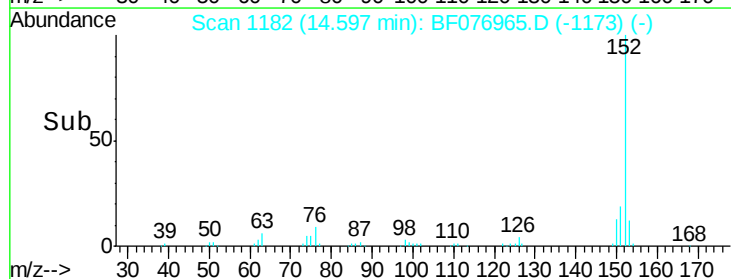
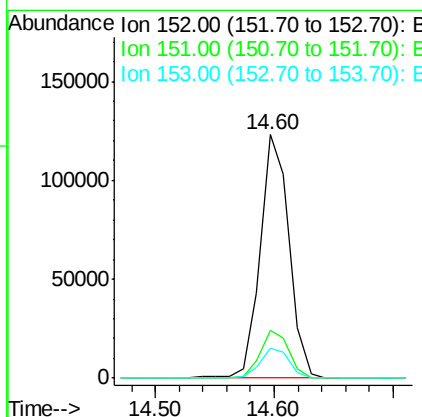
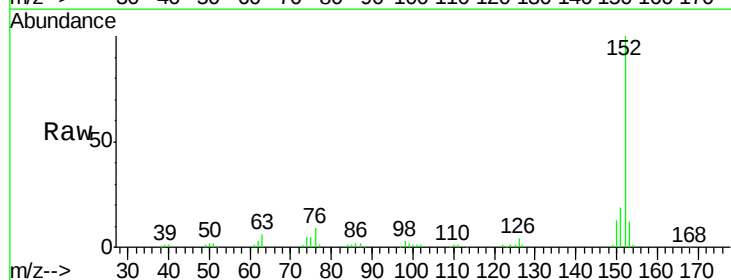
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#48
Acenaphthylene
Concen: 23.91 ng
RT: 14.60 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	12.3	10.2	15.4





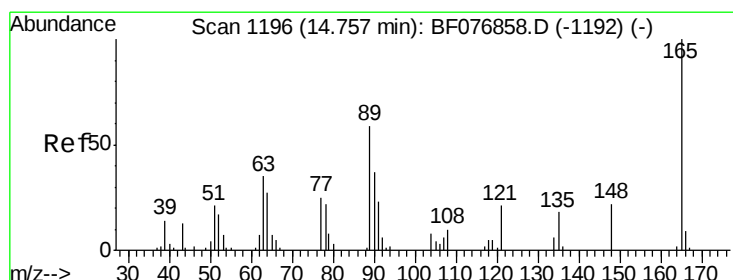
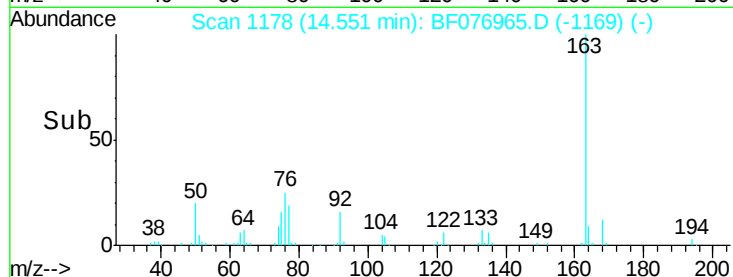
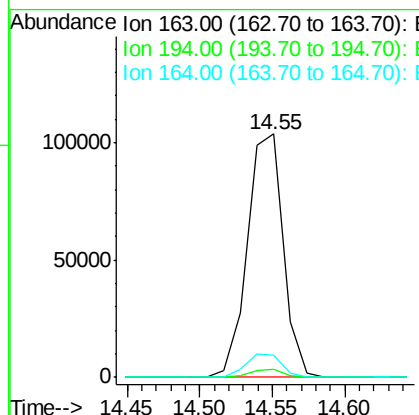
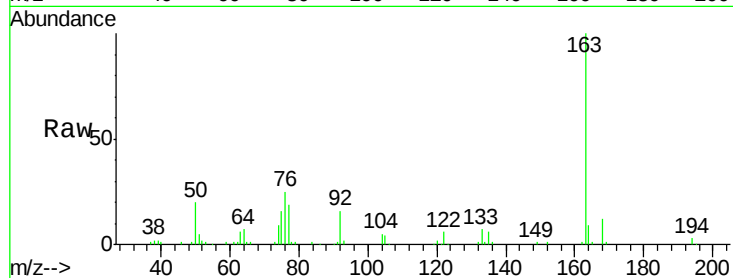
#49
Dimethylphthalate
Concen: 29.54 ng
RT: 14.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	177671		
194	3.4	2.6	4.0	
164	9.0	7.5	11.3	

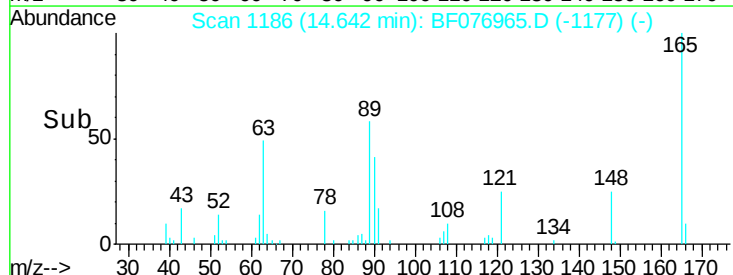
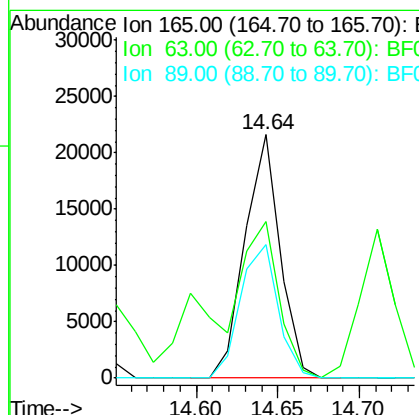
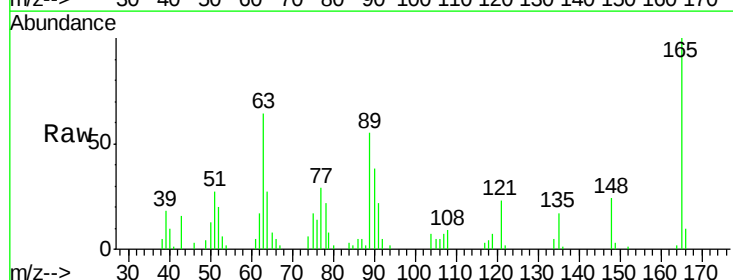
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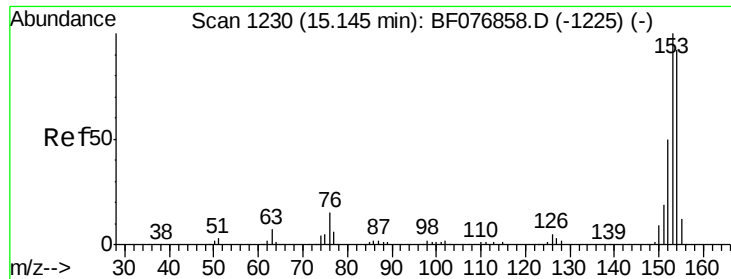
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#50
2,6-Dinitrotoluene
Concen: 26.85 ng
RT: 14.64 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	32268		
63	64.3	48.1	72.1	
89	54.8	47.2	70.8	





#51

Acenaphthene

Concen: 23.72 ng

RT: 15.02 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

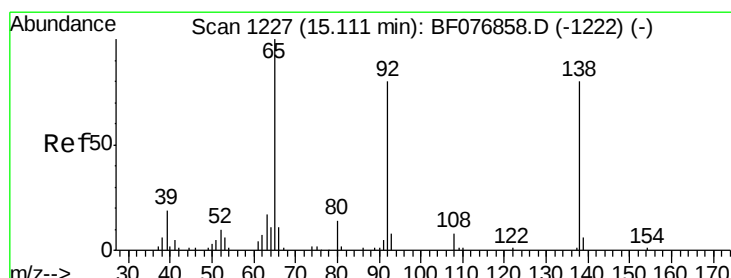
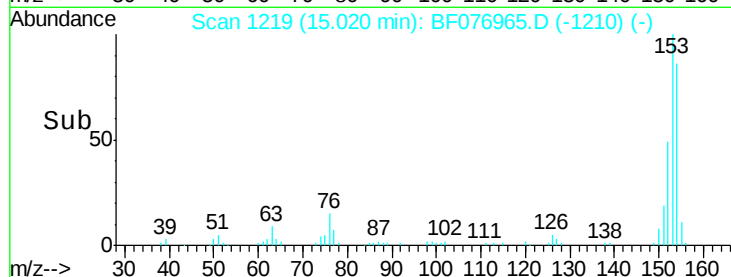
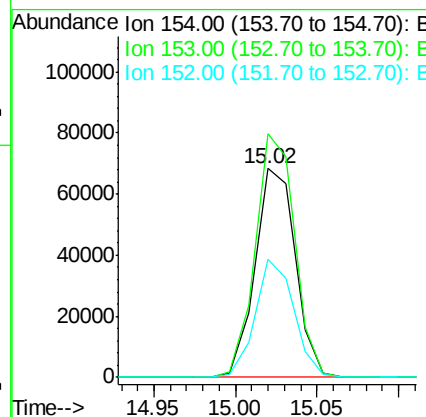
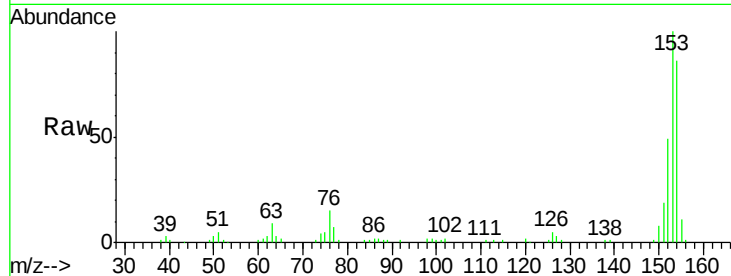
ClientSampleId :

SP-3MSD

Tot Ion:	154	Resp:	117453
Ion Ratio	Lower	Upper	
154	100		
153	116.6	87.0	130.6
152	56.6	43.5	65.3

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#52

3-Nitroaniline

Concen: 20.37 ng

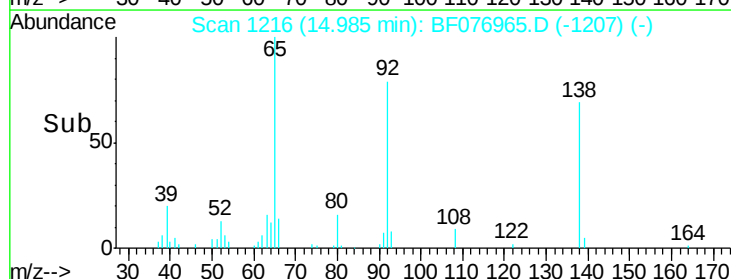
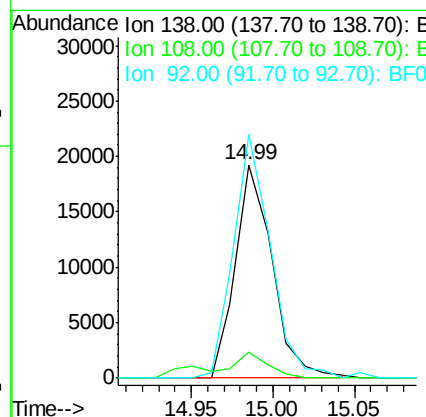
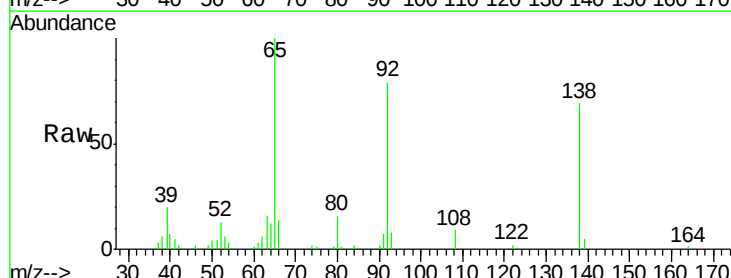
RT: 14.99 min Scan# 1216

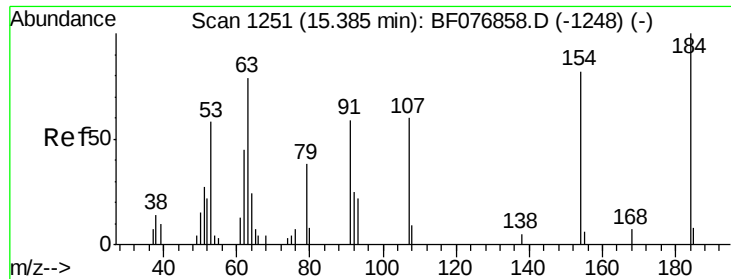
Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Tgt Ion:	138	Resp:	30257
Ion Ratio	Lower	Upper	
138	100		
108	12.4	8.3	12.5
92	114.3	80.9	121.3





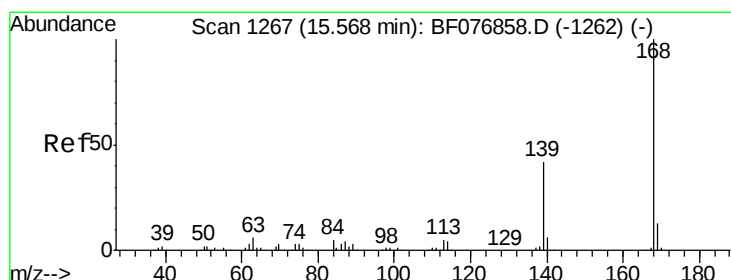
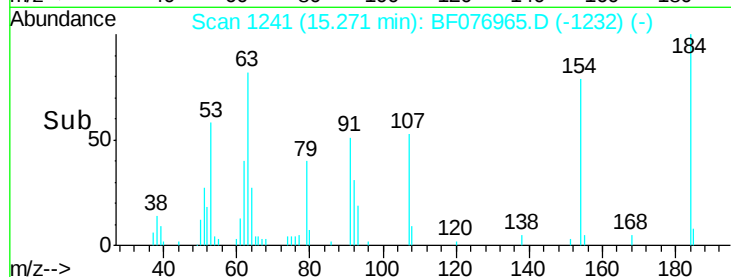
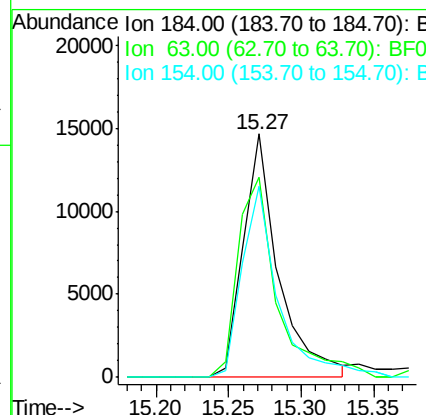
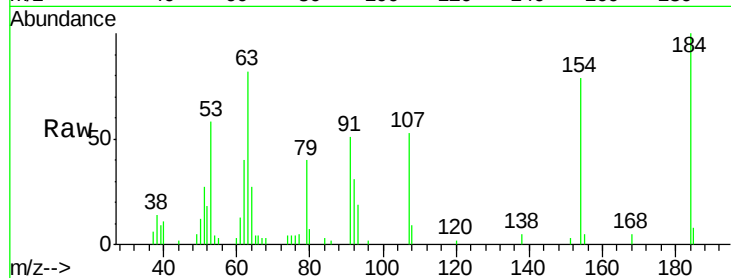
#53
 2,4-Dinitrophenol
 Concen: 49.19 ng
 RT: 15.27 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampled :
 SP-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100	24742		
63	82.0	63.0	94.6	
154	78.7	65.5	98.3	

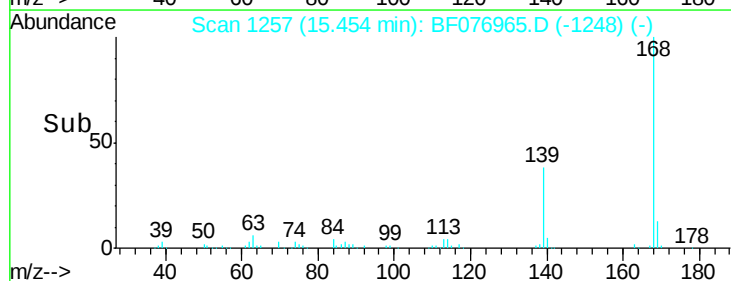
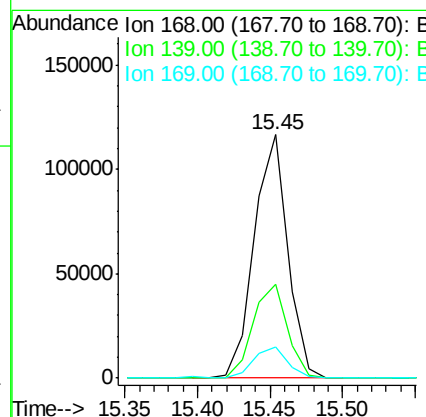
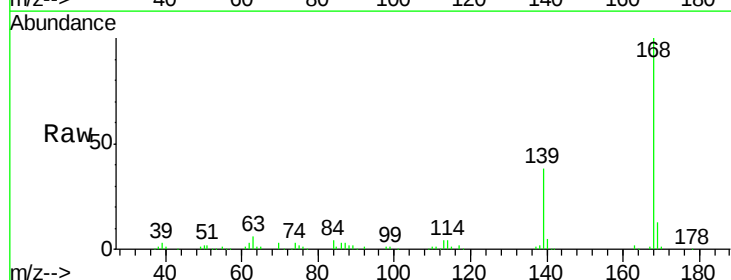
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#54
 Dibenzofuran
 Concen: 25.87 ng
 RT: 15.45 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	186607		
139	38.4	33.4	50.2	
169	12.9	10.6	15.8	





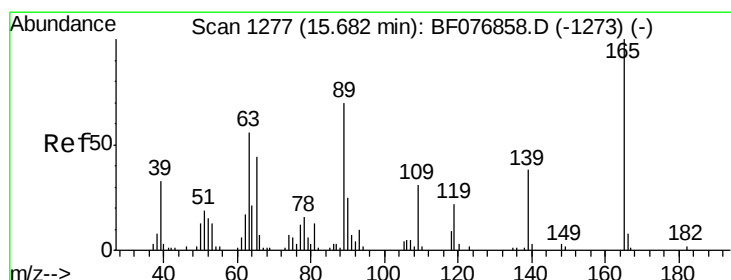
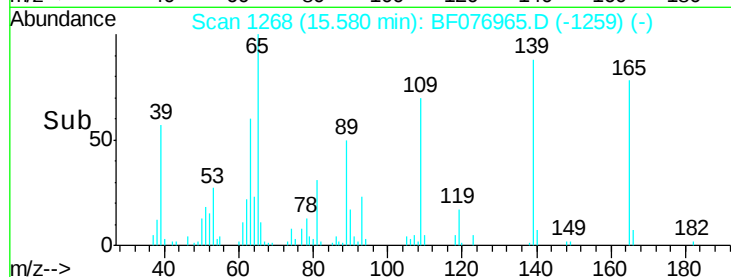
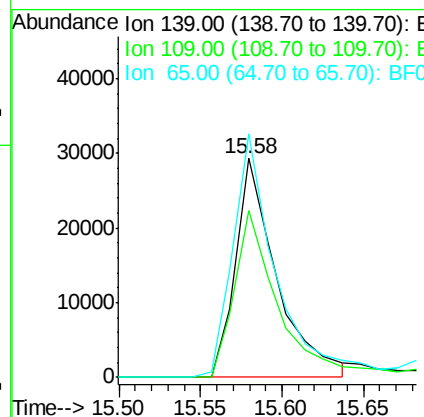
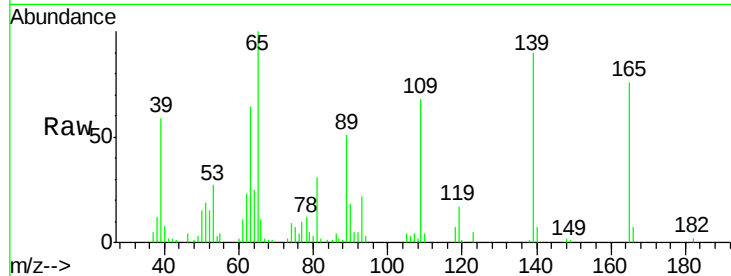
#55
4-Nitrophenol
Concen: 54.19 ng
RT: 15.58 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.2	61.0	101.0	
65	111.3	96.6	136.6	

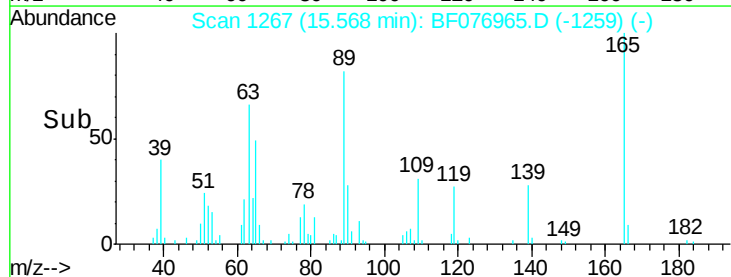
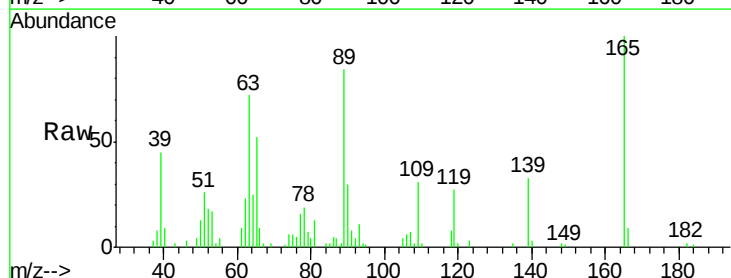
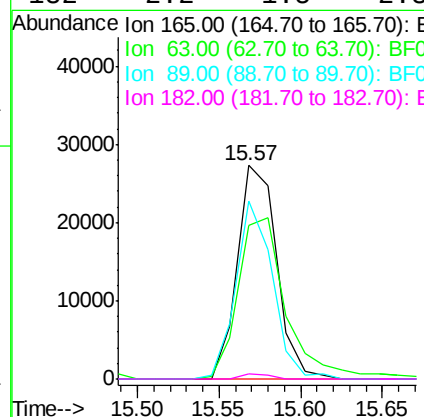
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#56
2,4-Dinitrotoluene
Concen: 26.21 ng
RT: 15.57 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	72.0	44.8	67.2#	
89	83.5	56.2	84.2	
182	2.2	1.5	2.3	





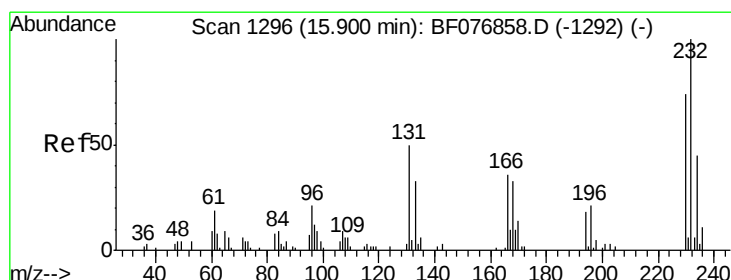
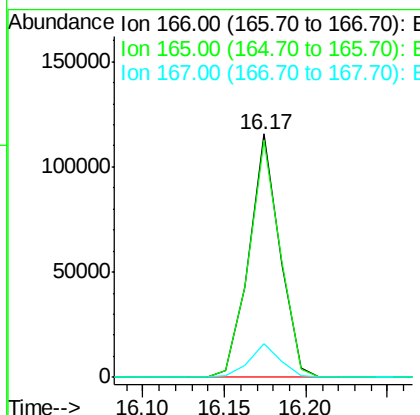
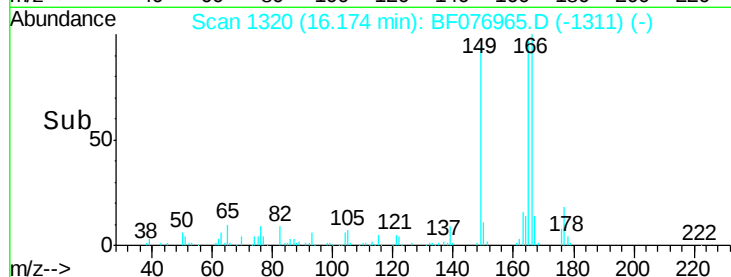
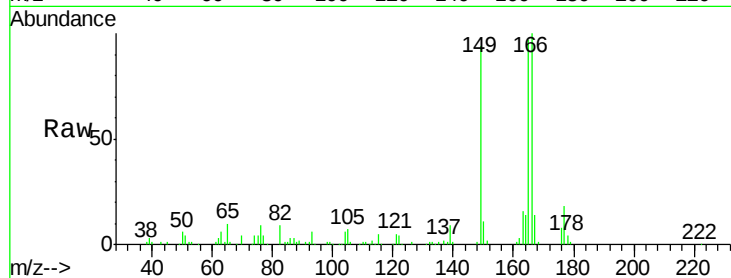
#57
 Fluorene
 Concen: 24.69 ng
 RT: 16.17 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.5	117.7
167	13.7	10.4	15.6

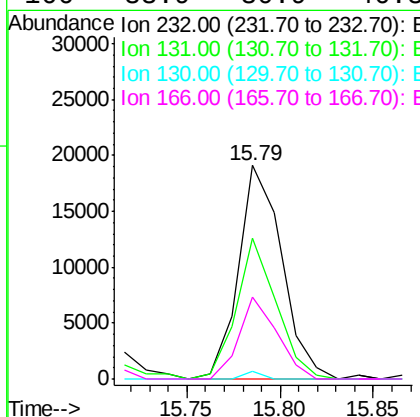
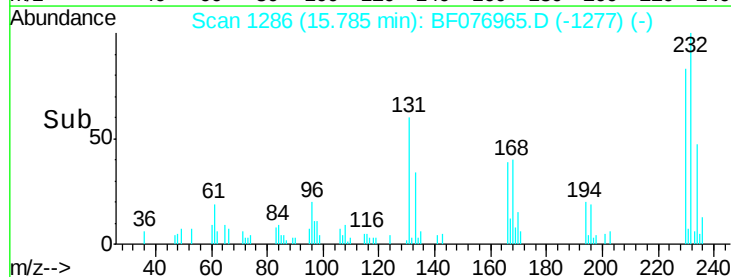
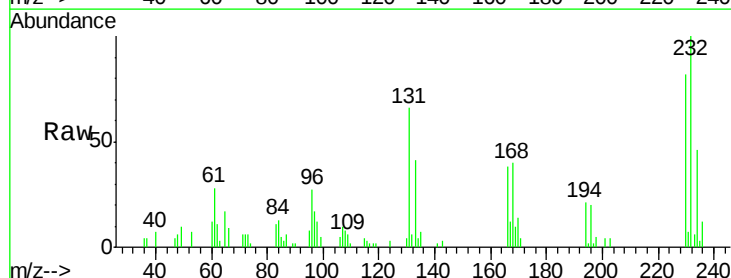
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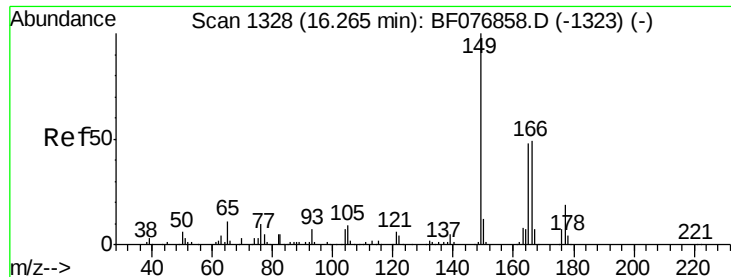
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.20 ng
 RT: 15.79 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	60.9	45.0	67.6
130	1.5	2.6	3.8#
166	33.9	30.9	46.3





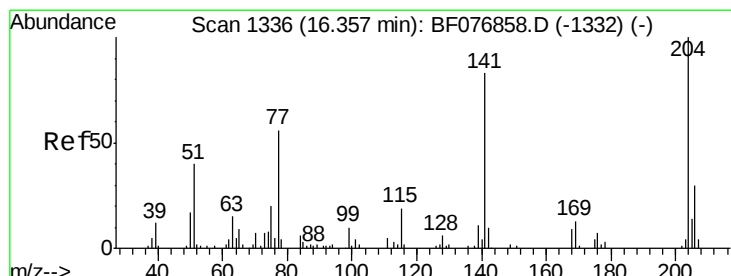
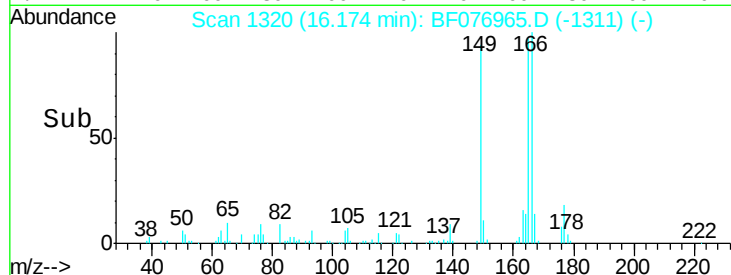
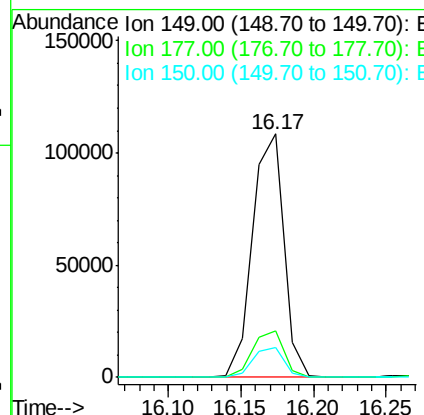
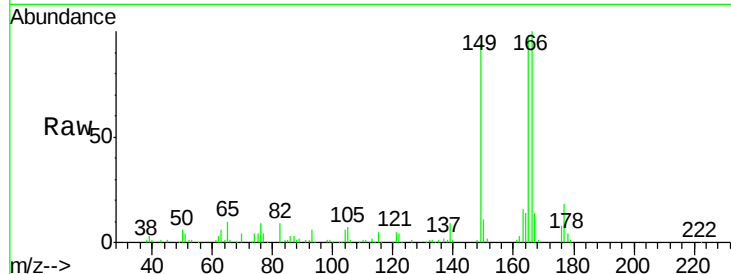
#59
Diethylphthalate
Concen: 26.82 ng
RT: 16.17 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	162992		
177	19.1	15.0	22.6	
150	12.1	9.4	14.0	

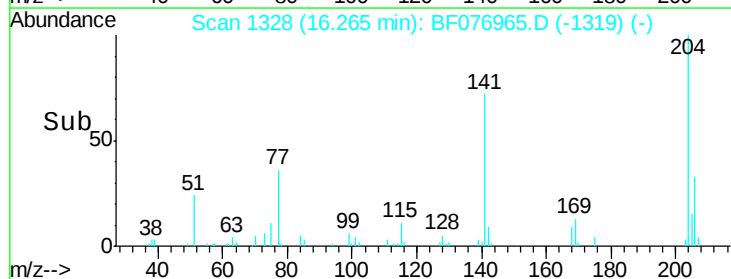
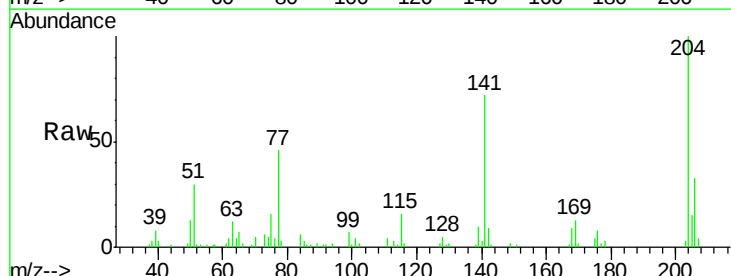
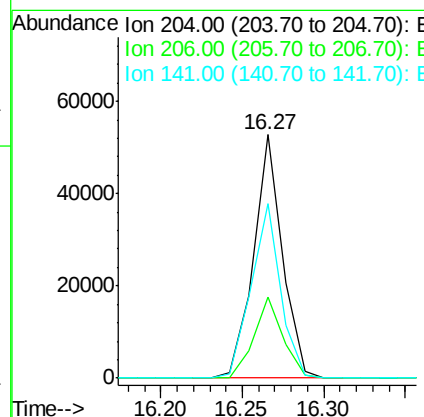
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#60
4-Chlorophenyl-phenylether
Concen: 25.77 ng
RT: 16.27 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	64430		
206	33.4	24.2	36.2	
141	71.7	66.7	100.1	





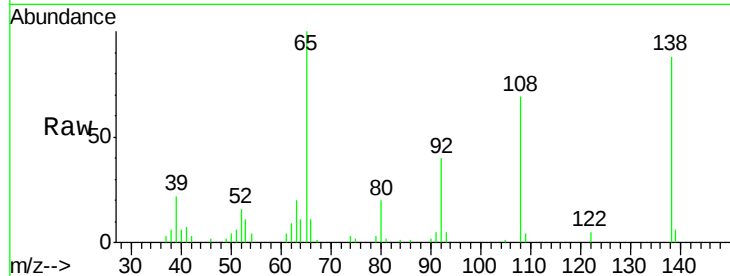
#61
4-Nitroaniline
Concen: 23.84 ng
RT: 16.31 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

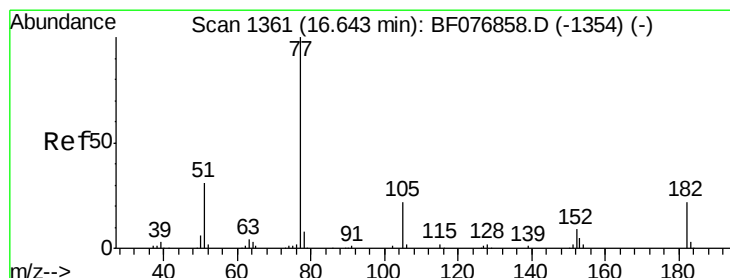
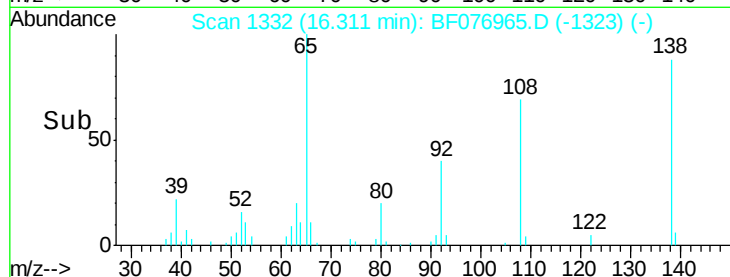
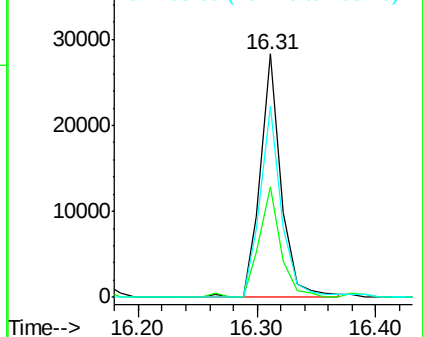
Tot Ion	Ratio	Lower	Upper
138	100		
92	45.3	26.7	66.7
108	78.5	64.5	104.5

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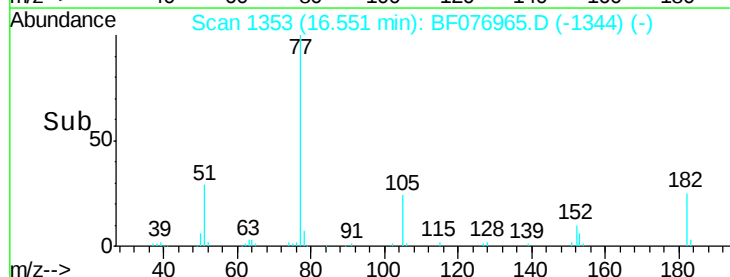
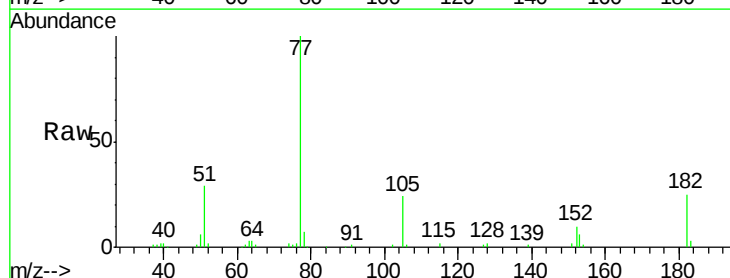
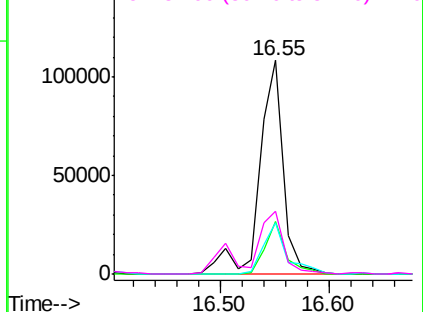
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 26.21 ng
RT: 16.55 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	2.0	42.0
105	23.9	2.3	42.3
51	29.5	10.7	50.7

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





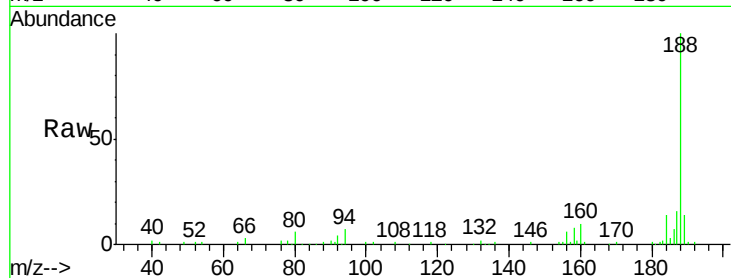
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.8	6.0	9.0
80	6.3	6.9	10.3#

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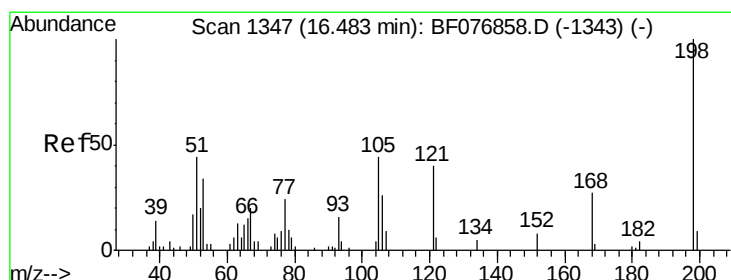
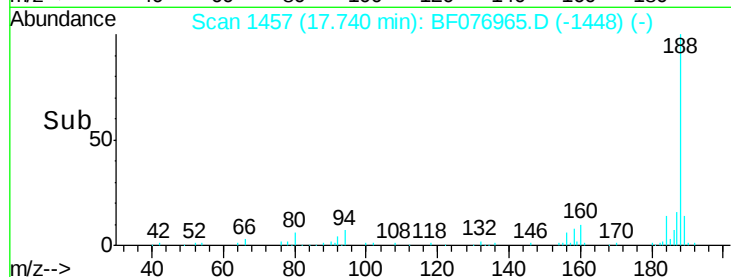
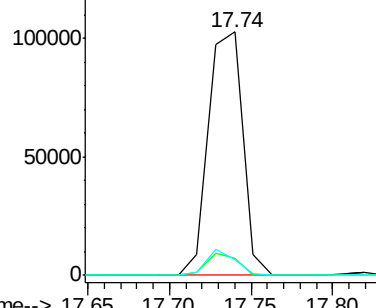
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



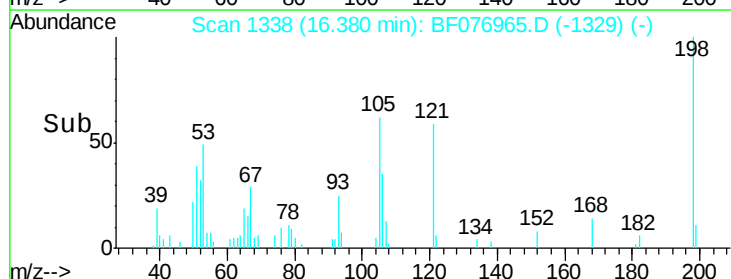
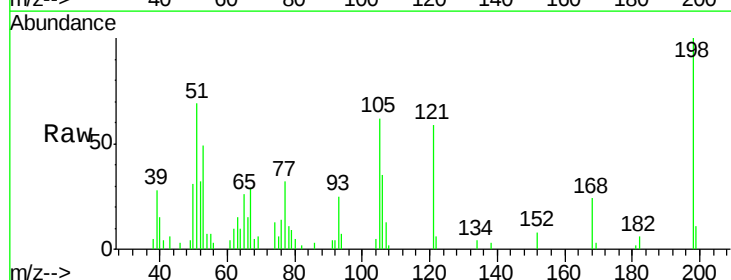
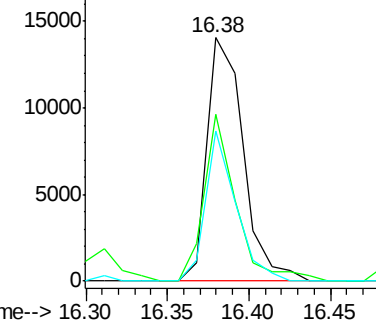
#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.19 ng
 RT: 16.38 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	68.6	24.2	64.2#
105	61.8	24.0	64.0

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





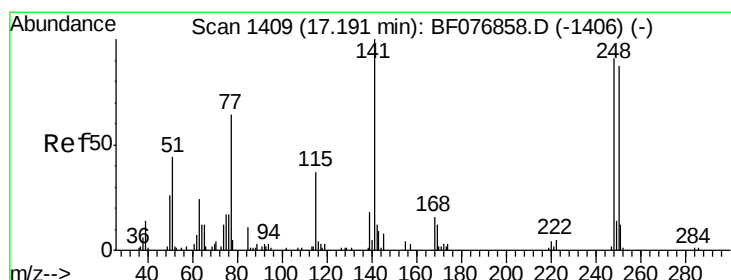
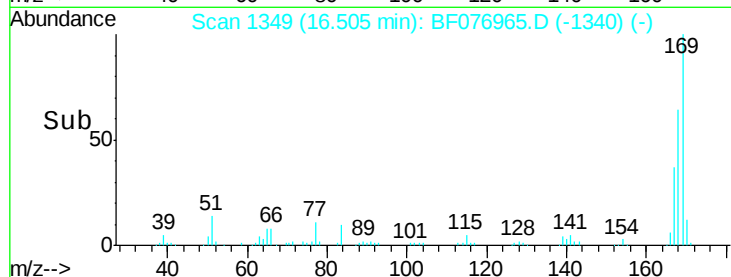
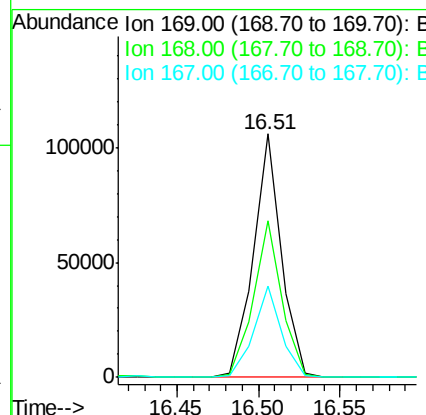
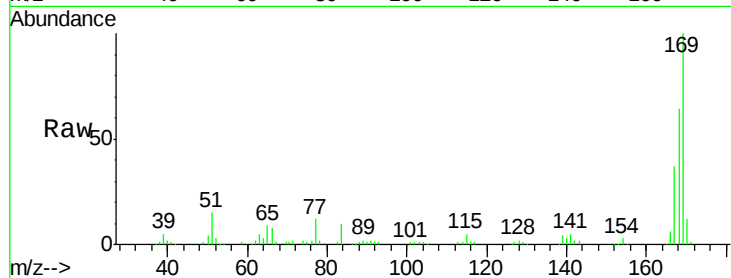
#65
n-Nitrosodiphenylamine
Concen: 23.65 ng
RT: 16.51 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.3	53.8	80.6
167	37.3	27.8	41.6

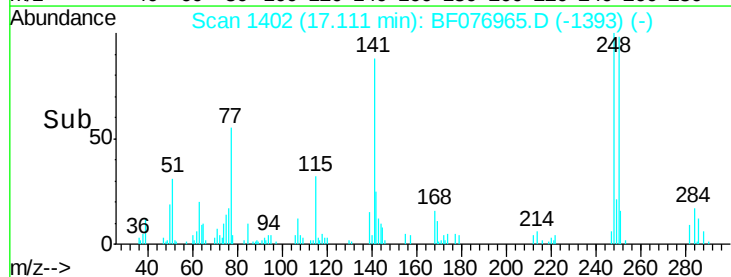
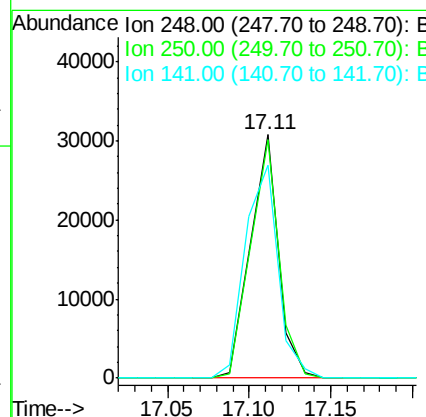
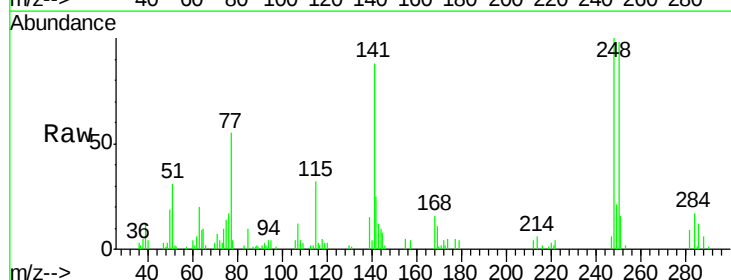
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#66
4-Bromophenyl-phenylether
Concen: 24.30 ng
RT: 17.11 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.1	115.7
141	87.6	88.2	132.4#





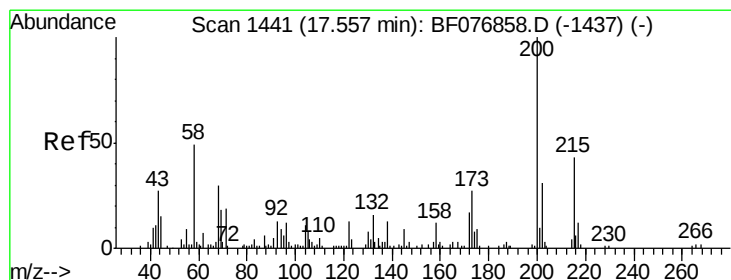
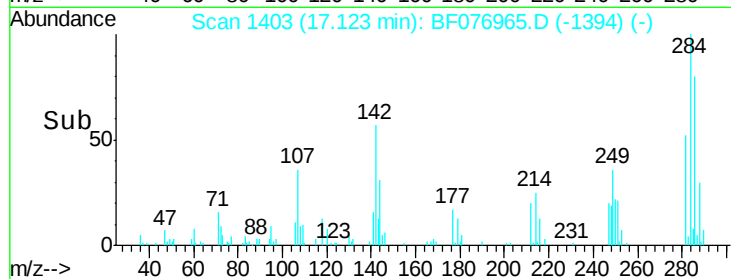
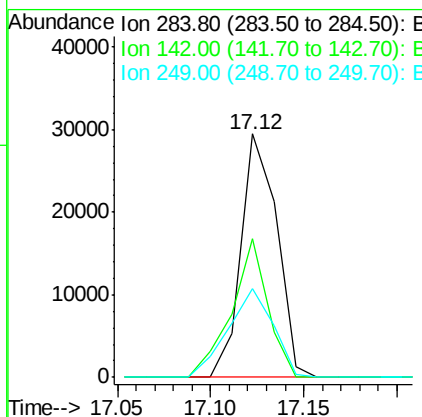
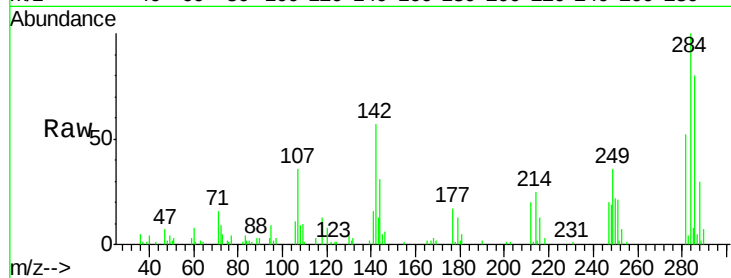
#67
Hexachlorobenzene
Concen: 24.64 ng
RT: 17.12 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	39333		
142	56.9		38.2	57.4
249	36.3		28.2	42.2

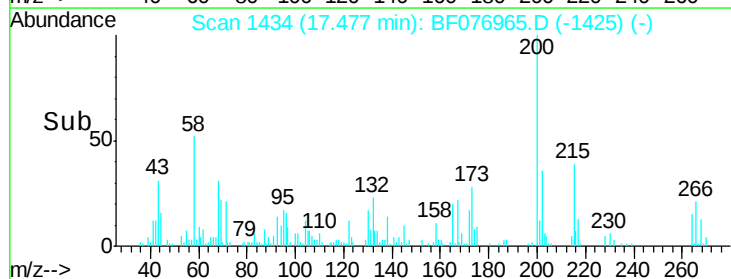
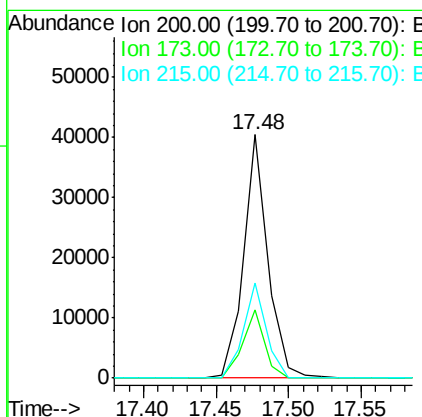
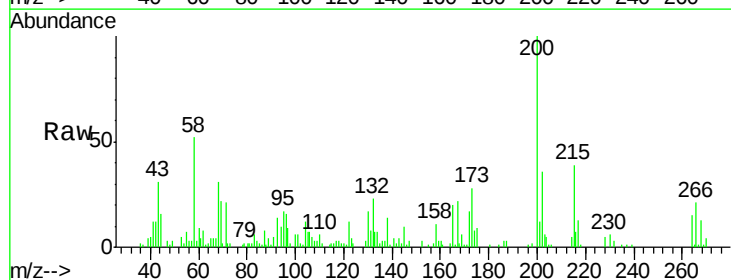
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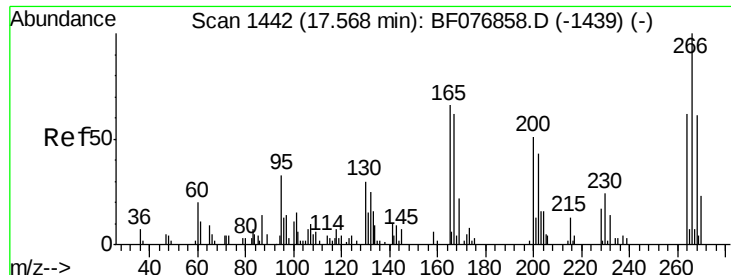
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#68
Atrazine
Concen: 29.01 ng
RT: 17.48 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	46924		
173	27.9		6.6	46.6
215	39.3		22.9	62.9





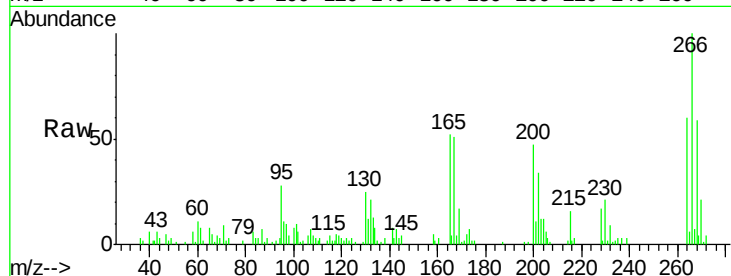
#69
 Pentachlorophenol
 Concen: 50.65 ng
 RT: 17.49 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.0	48.6	72.8
264	60.2	49.5	74.3

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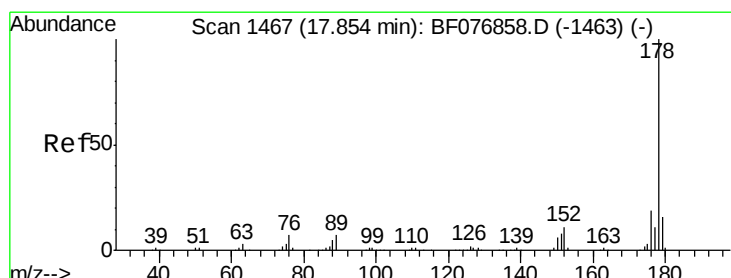
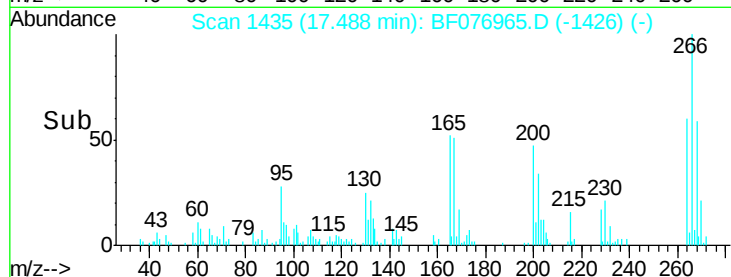
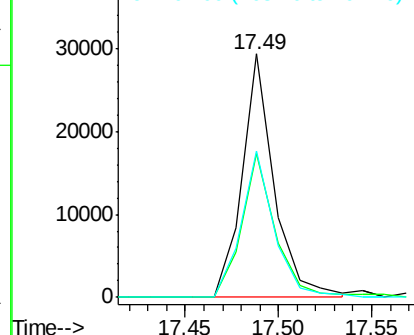


Abundance

Ion 265.70 (265.40 to 266.40): E

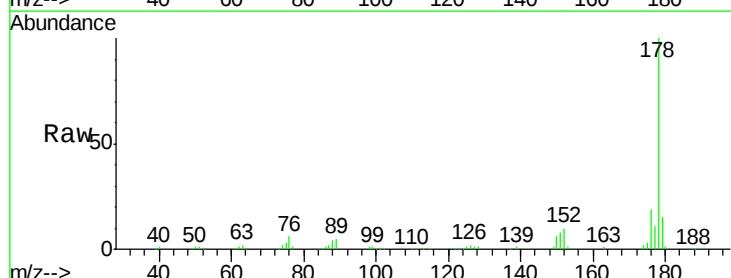
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 23.31 ng
 RT: 17.77 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.4	12.7	19.1

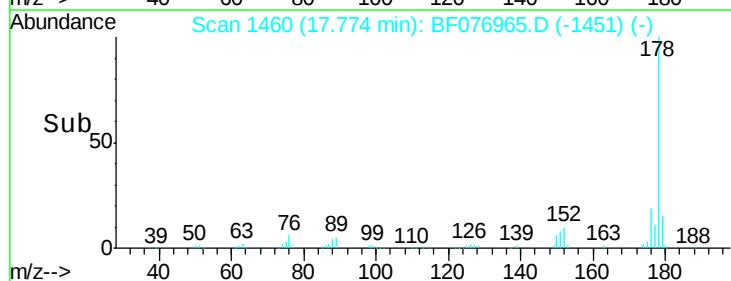
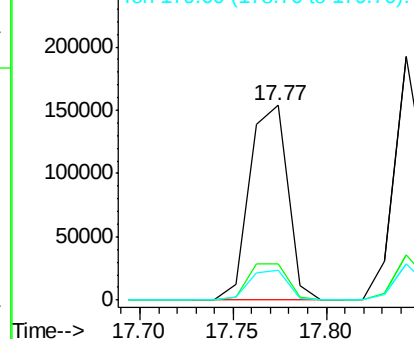


Abundance

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





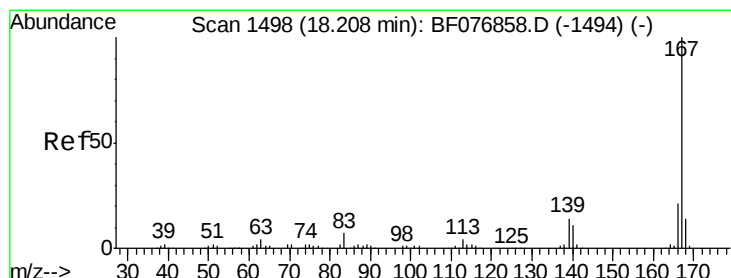
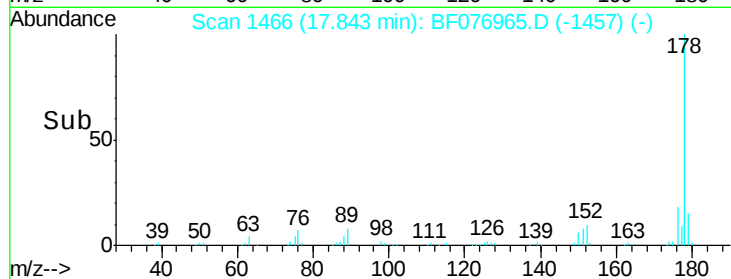
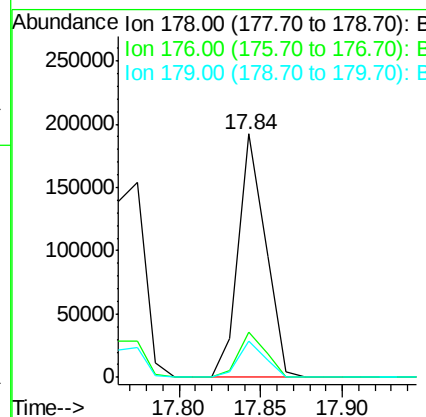
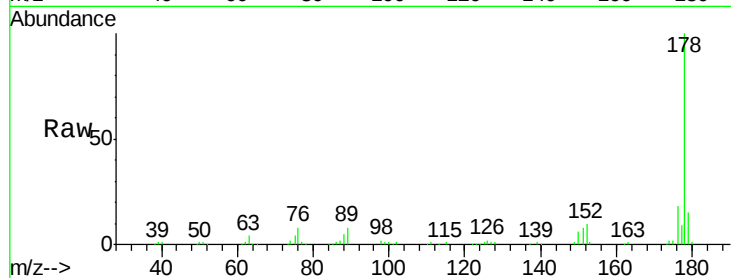
#71
 Anthracene
 Concen: 24.42 ng
 RT: 17.84 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	14.8	11.9	17.9

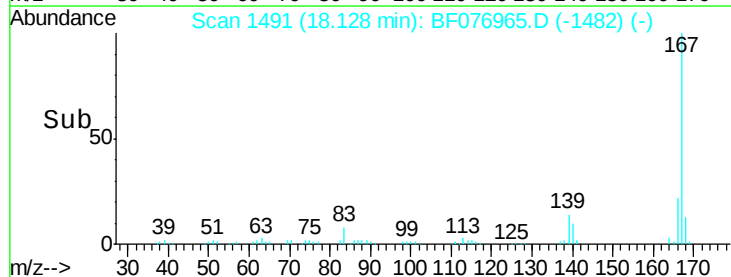
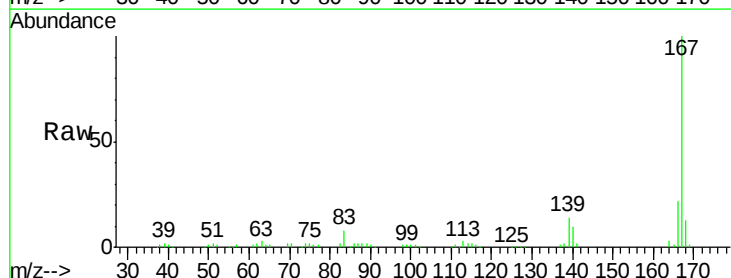
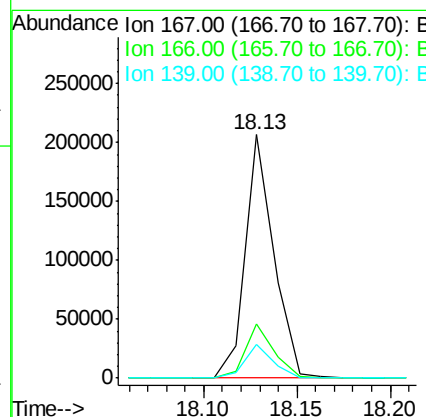
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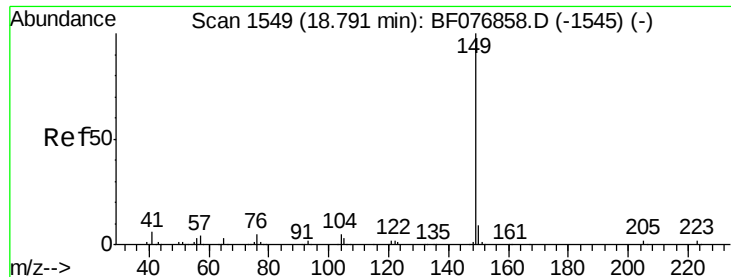
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#72
 Carbazole
 Concen: 24.84 ng
 RT: 18.13 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.6
139	13.9	11.3	16.9





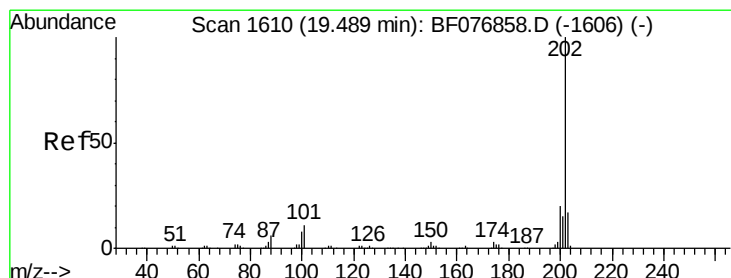
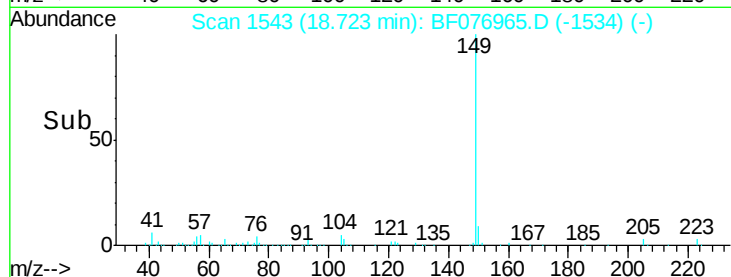
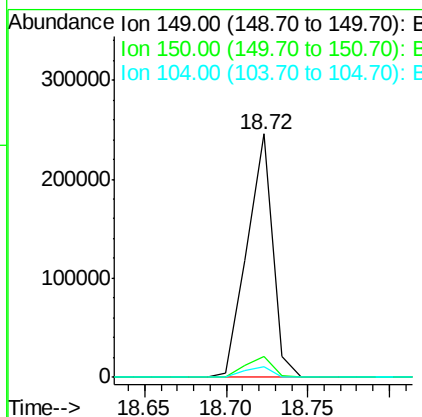
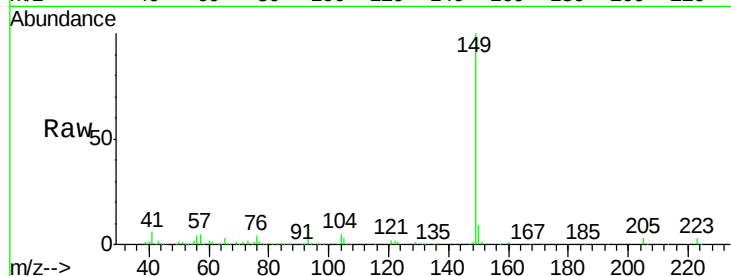
#73
Di-n-butylphthalate
Concen: 26.14 ng
RT: 18.72 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	266814		
150	8.7	6.9	10.3	
104	4.6	3.7	5.5	

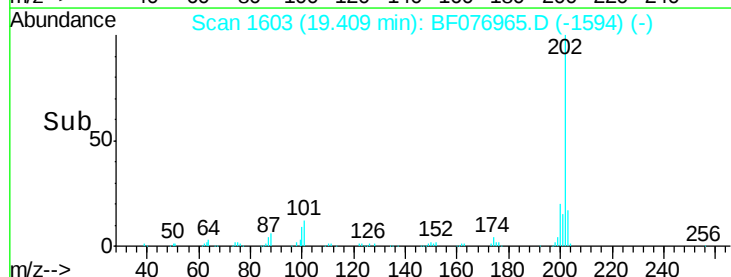
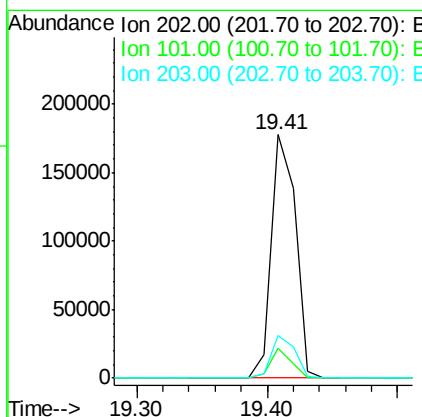
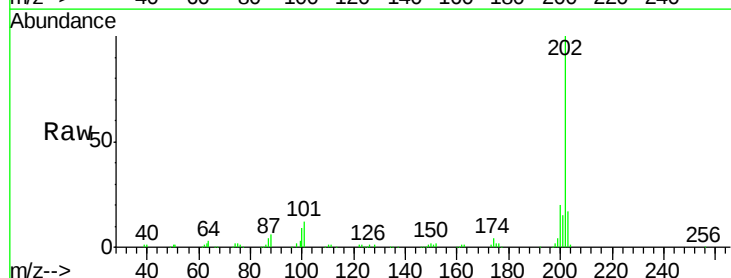
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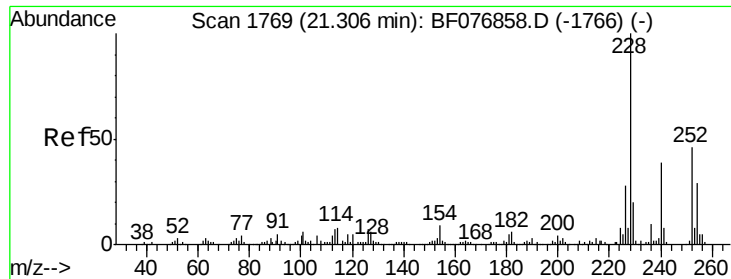
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#74
Fluoranthene
Concen: 24.46 ng
RT: 19.41 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	233681		
101	12.1	0.0	30.7	
203	17.4	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 1763

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

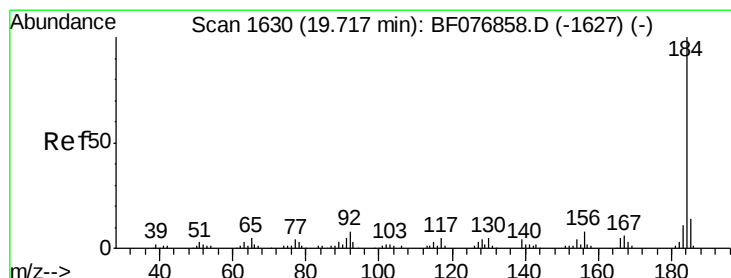
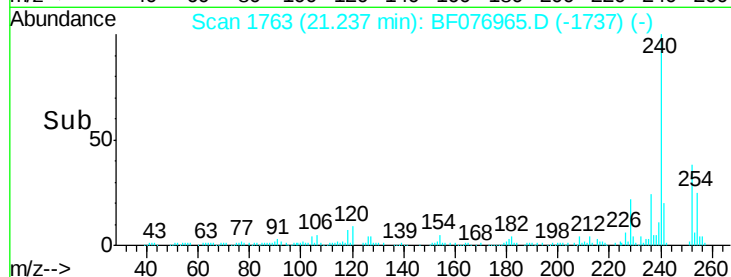
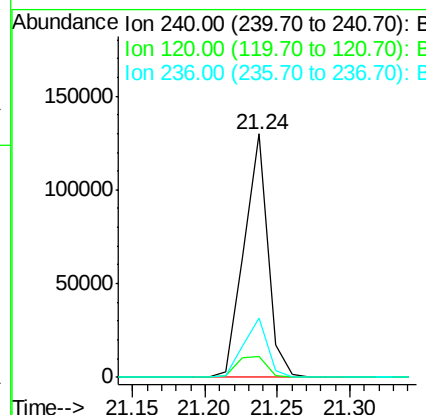
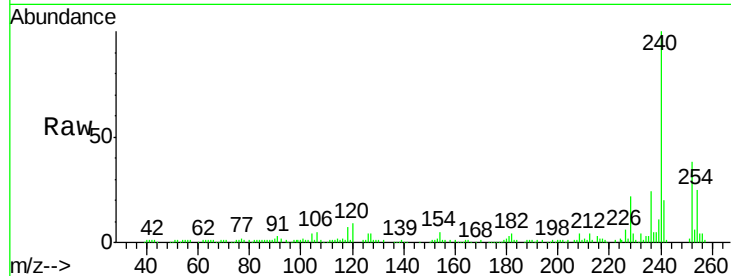
ClientSampleId :

SP-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	147813		
120	8.8	10.4	15.6	
236	24.4	20.2	30.2	

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#76

Benzidine

Concen: 17.89 ng

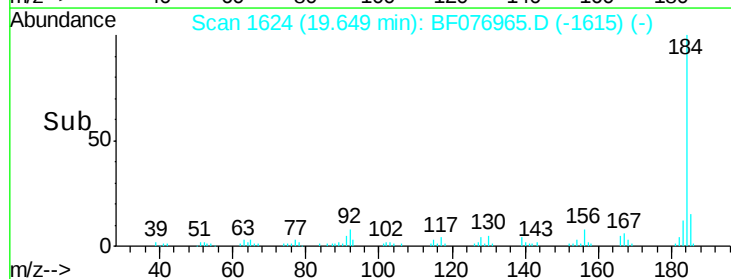
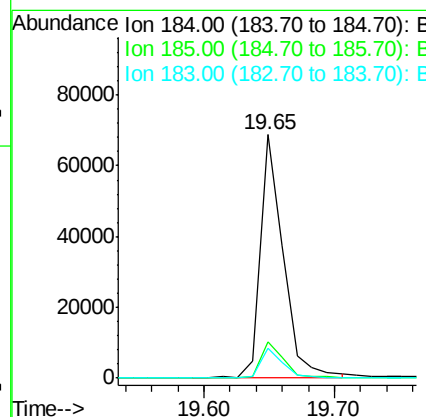
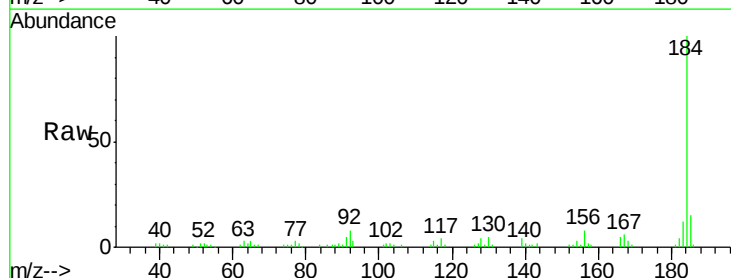
RT: 19.65 min Scan# 1624

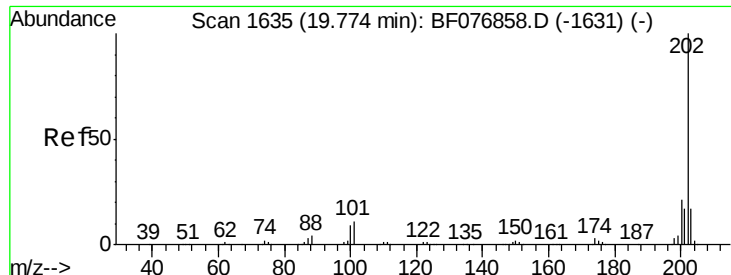
Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	84595		
185	14.8	11.4	17.2	
183	12.3	9.0	13.6	





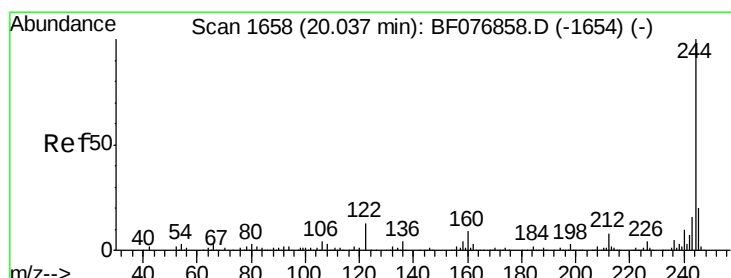
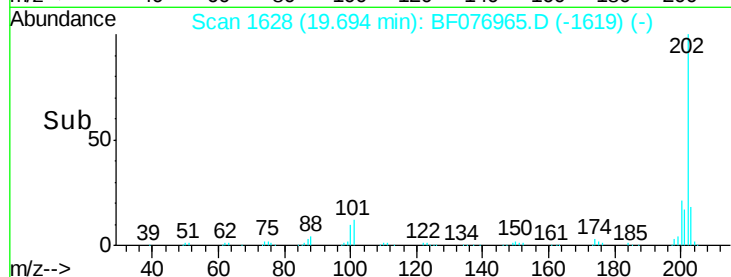
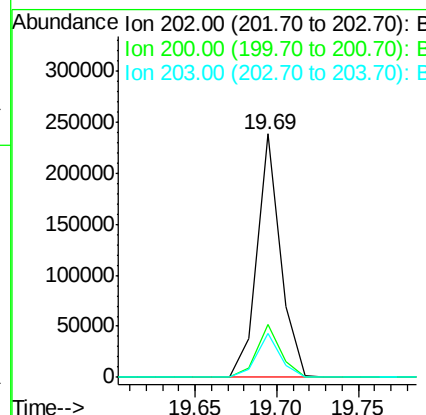
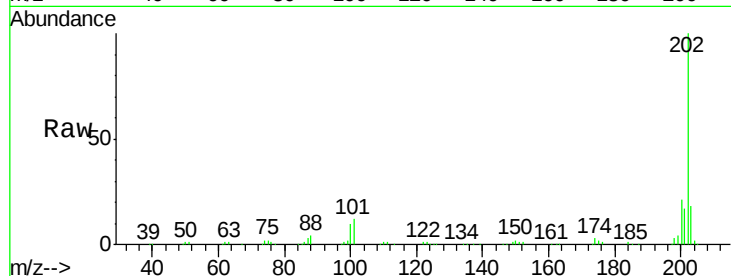
#77
Pvrene
Concen: 23.64 ng
RT: 19.69 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	16.7	25.1
203	17.9	14.0	21.0

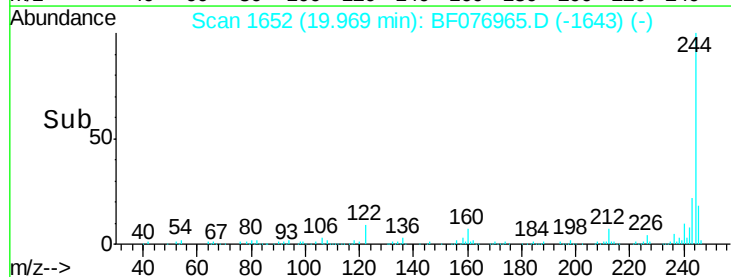
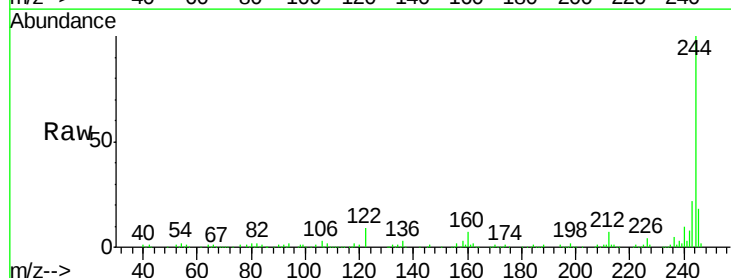
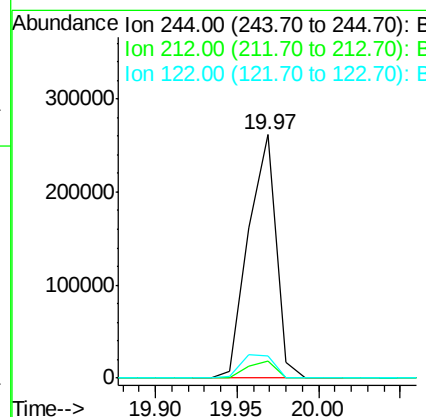
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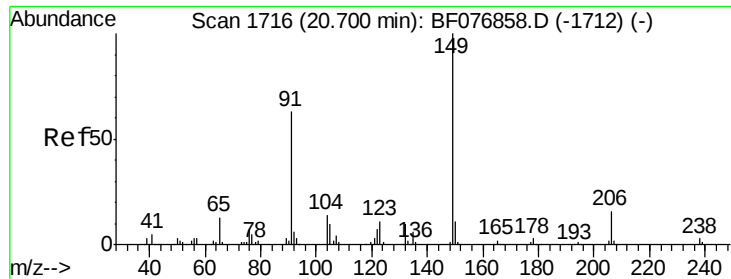
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#78
Terphenyl-d14
Concen: 47.76 ng
RT: 19.97 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	6.3	9.5
122	9.0	10.1	15.1





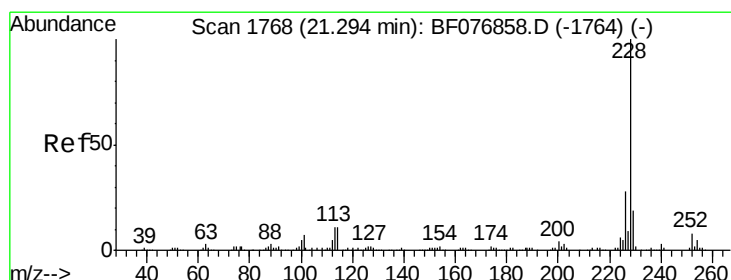
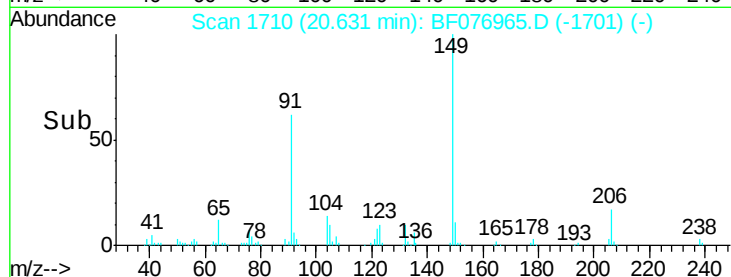
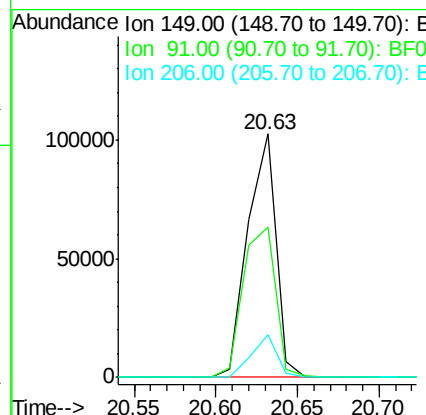
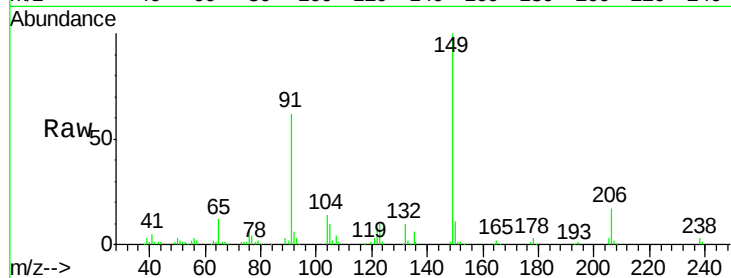
#79
Butylbenzylphthalate
Concen: 26.82 ng
RT: 20.63 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampled :
SP-3MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	123059		
91	61.5	50.6	76.0	
206	17.4	12.8	19.2	

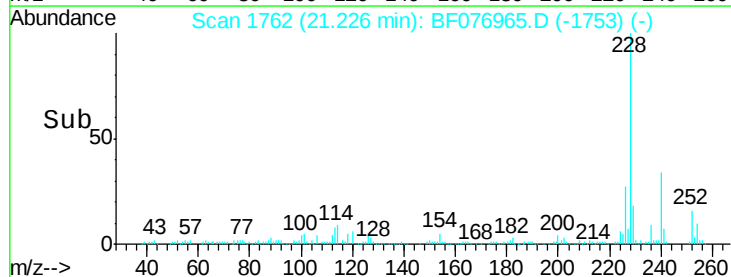
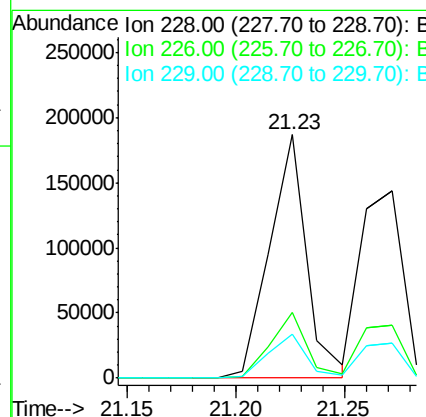
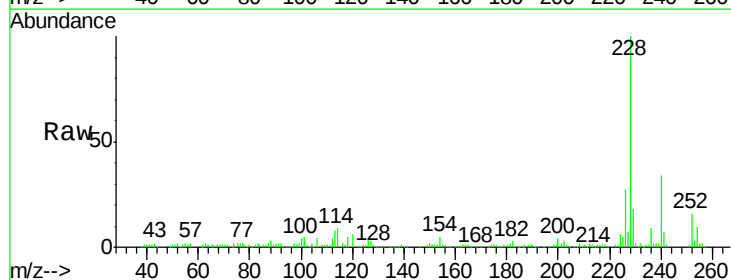
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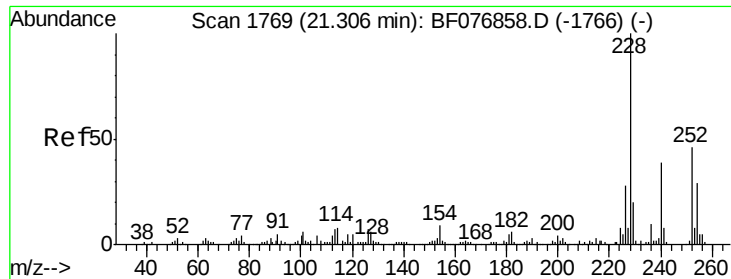
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#80
Benzo(a)anthracene
Concen: 24.08 ng
RT: 21.23 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	223339		
226	26.9	22.1	33.1	
229	18.3	15.5	23.3	





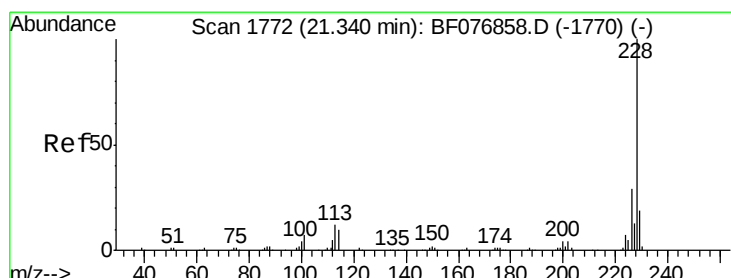
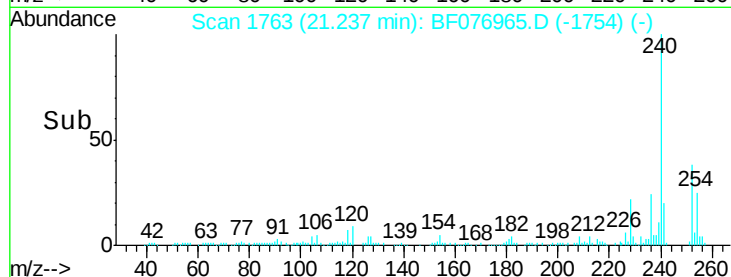
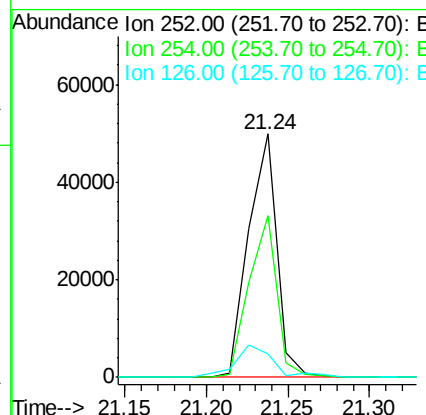
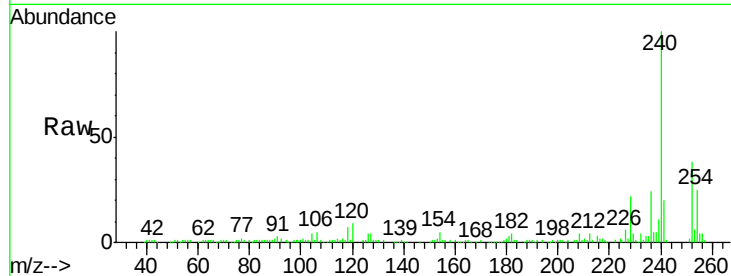
#81
 3,3'-Dichlorobenzidine
 Concen: 20.44 ng
 RT: 21.24 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	50.2	75.4
126	9.7	11.5	17.3

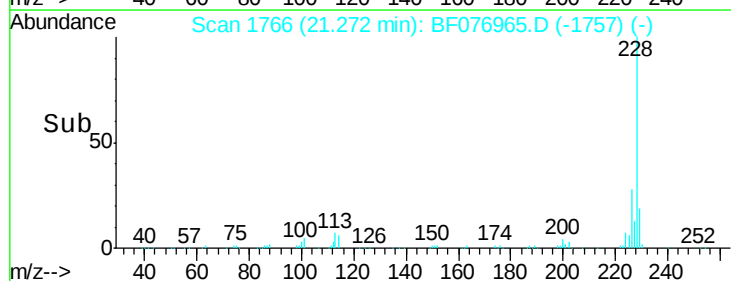
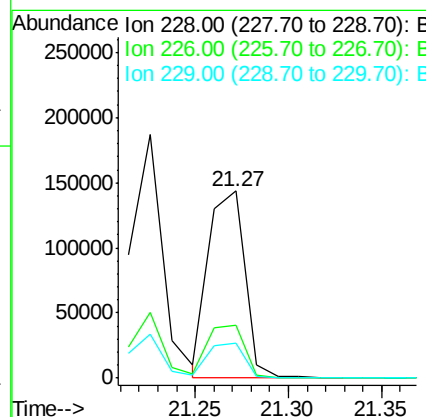
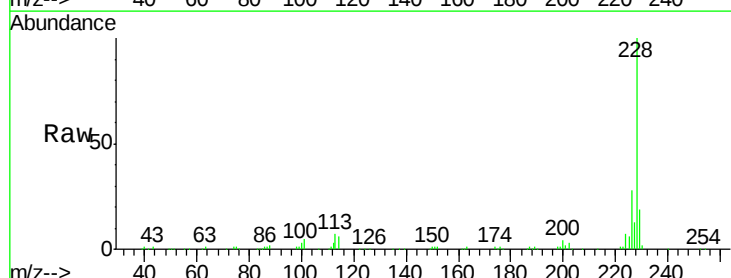
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#82
 Chrysene
 Concen: 23.11 ng
 RT: 21.27 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.0
229	18.8	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.05 ng

RT: 21.37 min Scan# 1775

Delta R.T. -0.00 min

Lab File: BF076965.D

Acq: 20 Jan 2015 16:45

Instrument :

BNA_F

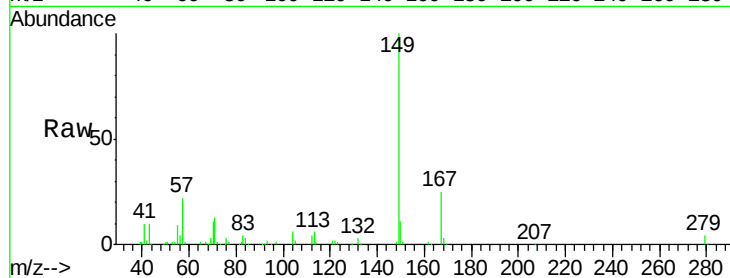
ClientSampleId :

SP-3MSD

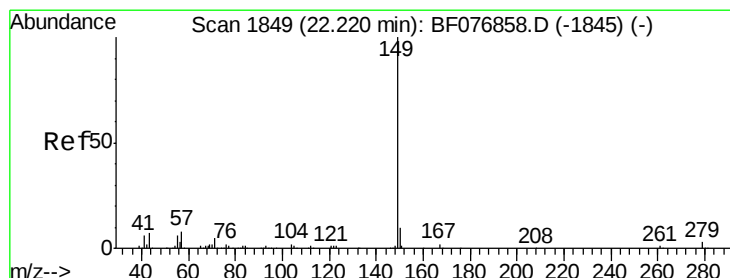
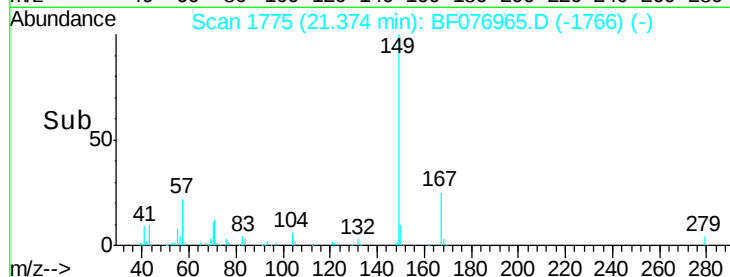
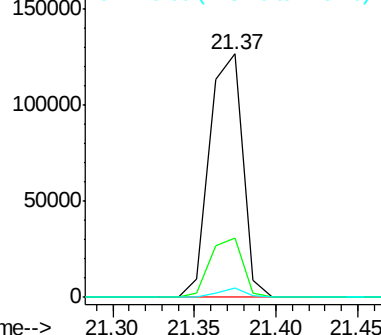
Tot Ion:	149	Resp:	178054
Ion Ratio	Lower	Upper	
149	100		
167	24.5	20.6	30.8
279	3.6	2.2	3.2#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 27.52 ng

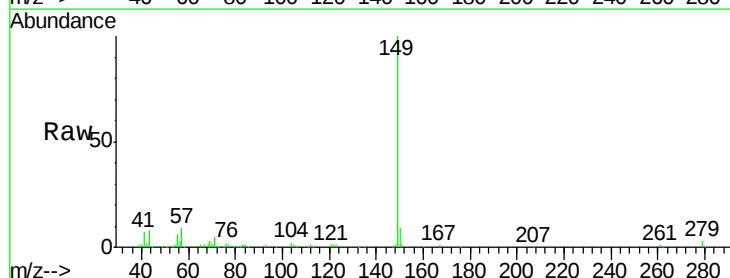
RT: 22.15 min Scan# 1843

Delta R.T. -0.00 min

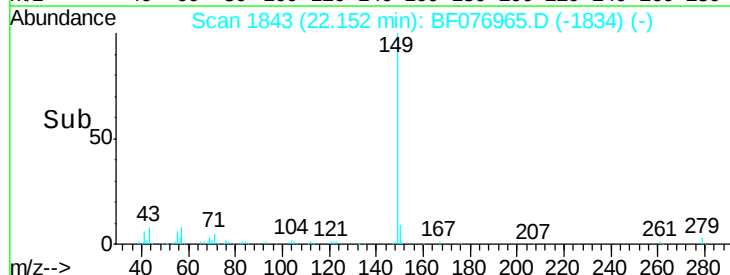
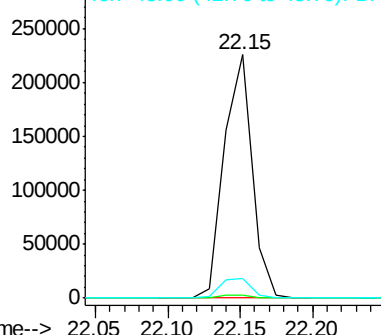
Lab File: BF076965.D

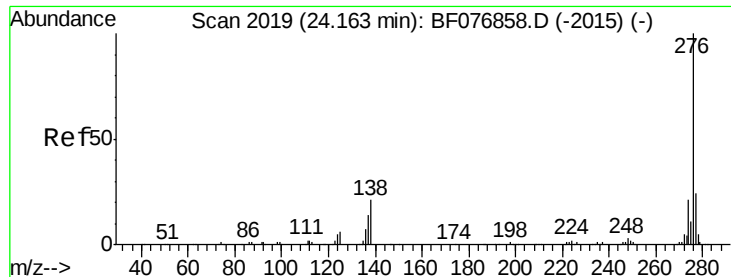
Acq: 20 Jan 2015 16:45

Tgt Ion:	149	Resp:	303194
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.3	6.6	10.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





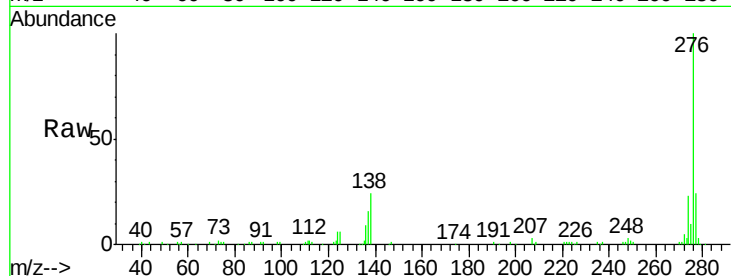
#85
Indeno(1,2,3-cd)pyrene
Concen: 19.72 ng
RT: 24.08 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

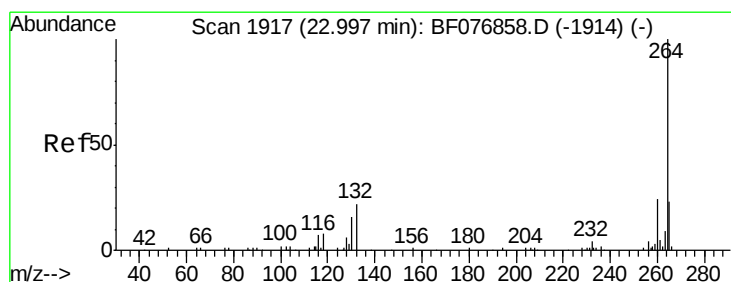
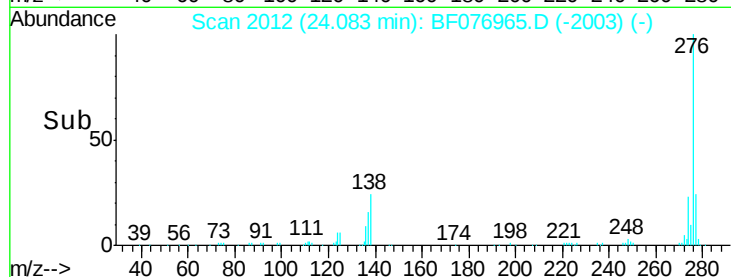
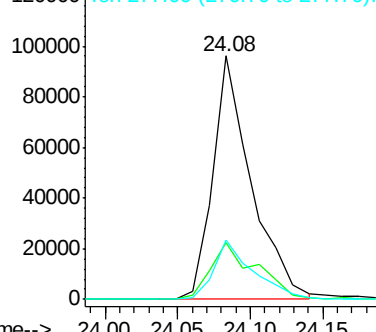
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	14.6	22.0#
277	25.0	14.8	22.2#

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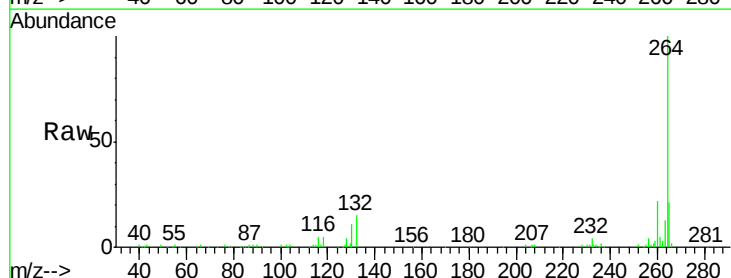


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

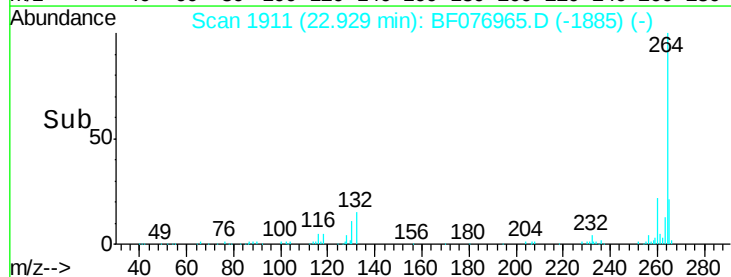
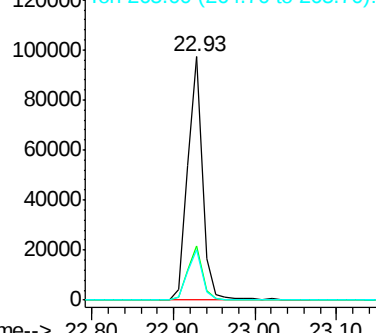


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.93 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.0	28.4
265	20.8	18.1	27.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





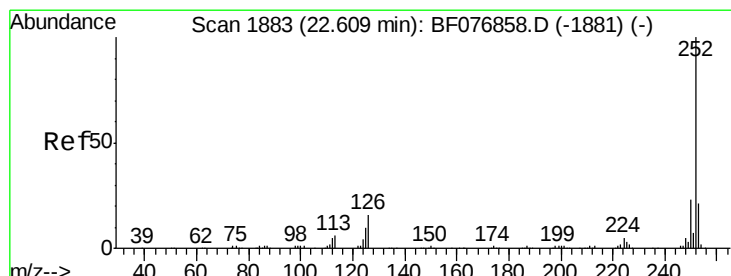
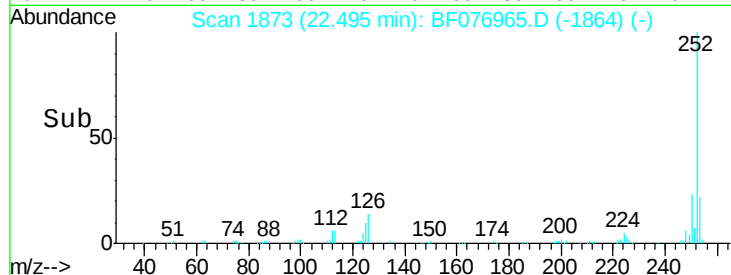
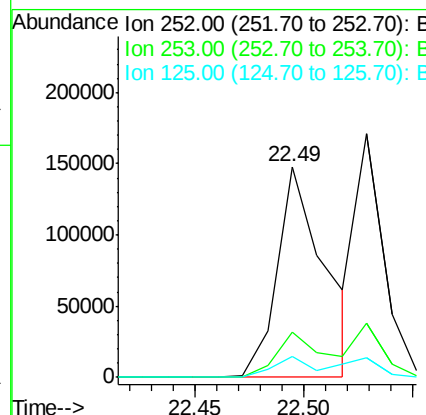
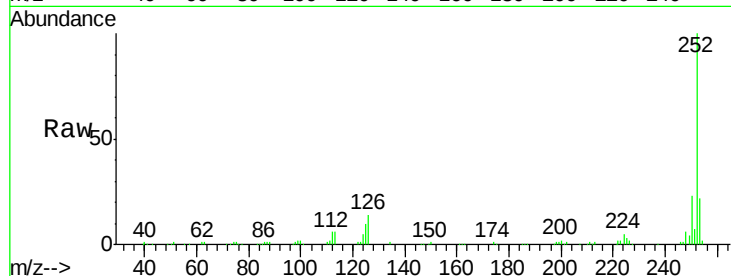
#87
Benzo(b)fluoranthene
Concen: 27.33 ng
RT: 22.49 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.0	9.4	14.0

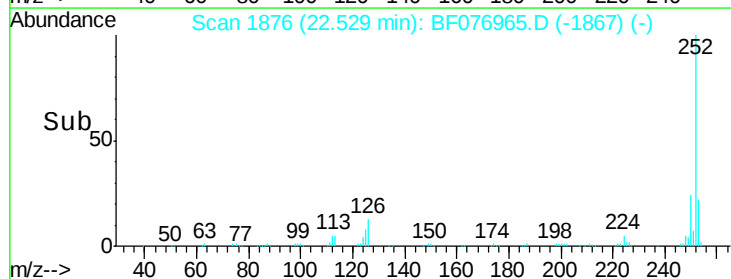
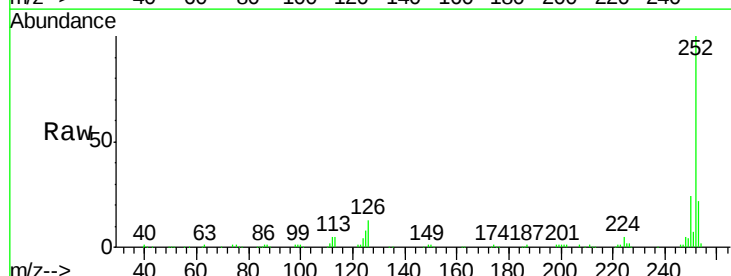
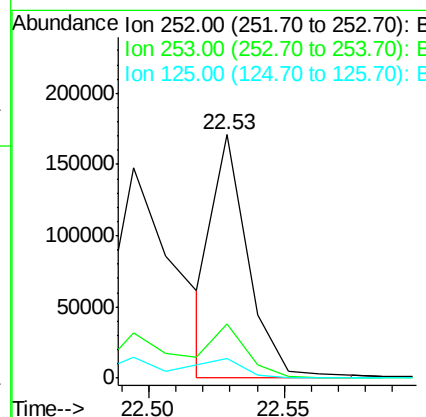
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#88
Benzo(k)fluoranthene
Concen: 21.35 ng m
RT: 22.53 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	7.9	7.1	10.7





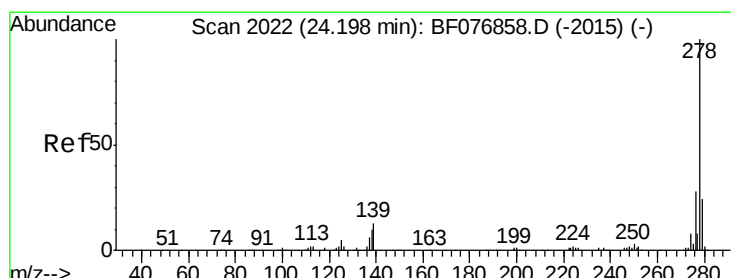
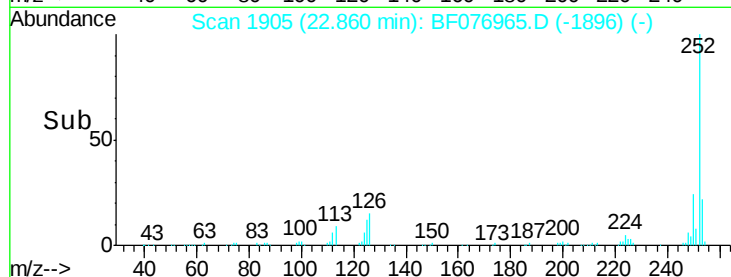
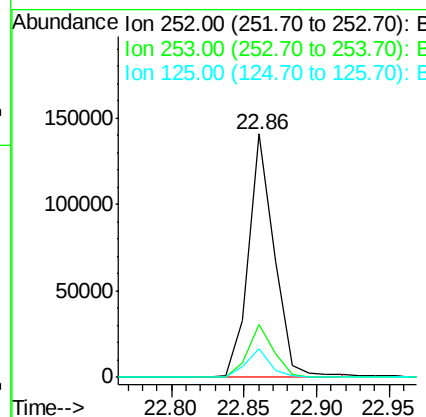
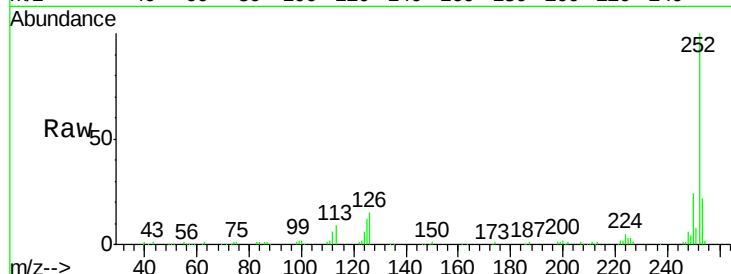
#89
Benzo(a)pyrene
Concen: 23.95 ng
RT: 22.86 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Instrument :
BNA_F
ClientSampleId :
SP-3MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.8	7.2	10.8

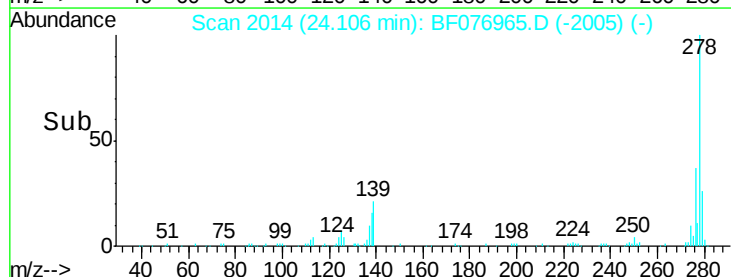
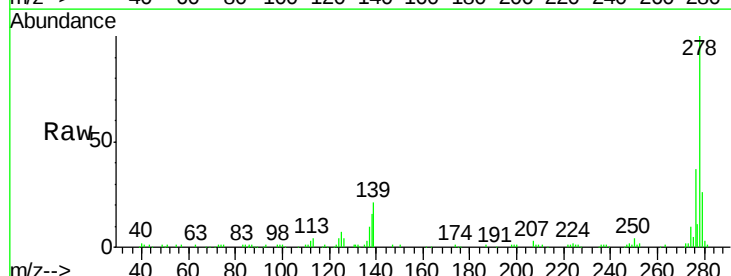
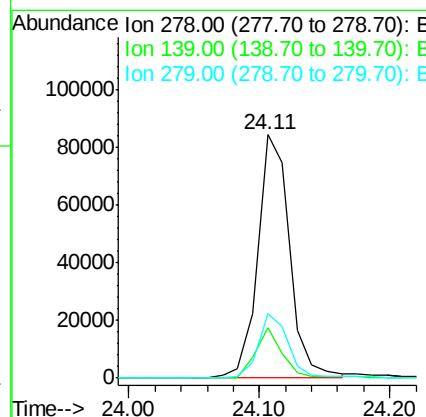
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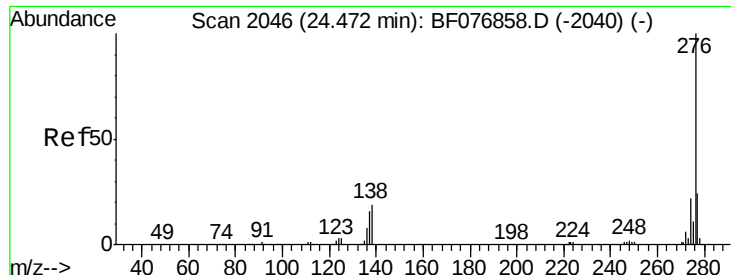
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#90
Dibenzo(a,h)anthracene
Concen: 21.66 ng
RT: 24.11 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF076965.D
Acq: 20 Jan 2015 16:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	10.5	15.7
279	26.2	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 22.67 ng
 RT: 24.38 min Scan# 2038
 Delta R.T. 0.01 min
 Lab File: BF076965.D
 Acq: 20 Jan 2015 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SP-3MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.5	29.3
138	19.4	15.0	22.6

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