

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF021518\
 Data File : BF103025.D
 Acq On : 15 Feb 2018 18:43
 Operator : SJ/JU
 Sample : J1540-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3MS

Manual Integrations
 APPROVED

Sohil
 2/16/2018 2:31:19 PM

Quant Time: Feb 16 01:00:37 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 14:08:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	165858	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	664467	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	276268	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	274516	20.00	ng	0.02
75) Chrysene-d12	14.12	240	98138	20.00	ng	0.06
86) Perylene-d12	15.62	264	180158	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1248115	114.28	ng	0.01
7) Phenol-d6	6.52	99	1492818	113.52	ng	0.01
23) Nitrobenzene-d5	7.45	82	947234	98.89	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	209479	94.21	ng	0.01
44) 2-Fluorobiphenyl	9.24	172	1417530	85.14	ng	0.00
78) Terphenyl-d14	13.01	244	808821	195.14	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.67	88	189444	35.119	ng	89
3) Pyridine	3.46	79	554756	37.223	ng	90
4) n-Nitrosodimethylamine	3.40	42	261734	41.046	ng	97
6) Aniline	6.55	93	285544	14.704	ng	93
8) 2-Chlorophenol	6.67	128	457173	40.661	ng	94
9) Benzaldehyde	6.43	77	107923	11.051	ng	98
10) Phenol	6.53	94	625042	44.352	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	476106	40.600	ng	92
12) 1,3-Dichlorobenzene	6.82	146	486516	37.366	ng	99
13) 1,4-Dichlorobenzene	6.90	146	490979	37.855	ng	99
14) 1,2-Dichlorobenzene	7.05	146	444136	36.765	ng	99
15) Benzyl Alcohol	7.02	79	402558	39.818	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	811459	36.427	ng	99
17) 2-Methylphenol	7.13	107	391939	37.791	ng	100
18) Hexachloroethane	7.39	117	147926	33.260	ng	99
19) n-Nitroso-di-n-propylamine	7.29	70	304703	35.144	ng	95
20) 3+4-Methylphenols	7.29	107	463510	36.241	ng	# 68
22) Acetophenone	7.29	105	610256	37.531	ng	# 92
24) Nitrobenzene	7.46	77	489998	43.487	ng	98
25) Isophorone	7.70	82	908248	41.179	ng	97
26) 2-Nitrophenol	7.77	139	148569	34.968	ng	94
27) 2,4-Dimethylphenol	7.82	122	390169	41.872	ng	99
28) bis(2-Chloroethoxy)methane	7.91	93	578094	44.245	ng	99
29) 2,4-Dichlorophenol	8.02	162	362044	42.740	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	369975	38.608	ng	99
31) Naphthalene	8.19	128	2220627	68.402	ng	99
32) Benzoic acid	7.90	122	104641m	23.005	ng	
33) 4-Chloroaniline	8.23	127	138374	9.894	ng	97
34) Hexachlorobutadiene	8.30	225	188725	38.433	ng	99
35) Caprolactam	8.61	113	121814	41.408	ng	# 78
36) 4-Chloro-3-methylphenol	8.72	107	385689	40.523	ng	97
37) 2-Methylnaphthalene	8.88	142	1227980	57.774	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	313254	41.643	ng	99
42) 2,4,6-Trichlorophenol	9.16	196	215555	43.627	ng	99

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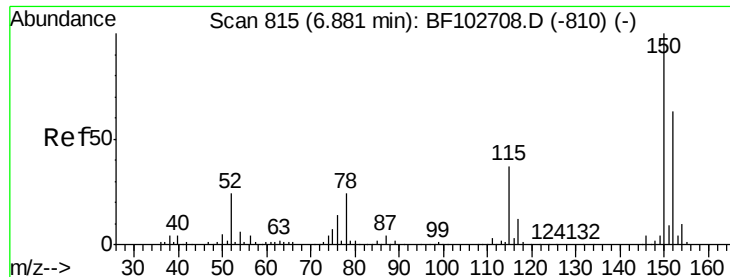
Manual Integrations
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Quant Time: Feb 16 01:00:37 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.20	196	219972	39.501	ng	97
45) 1,1'-Biphenyl	9.34	154	1067272	45.866	ng	100
46) 2-Chloronaphthalene	9.37	162	710942	38.809	ng	98
47) 2-Nitroaniline	9.46	65	298964	52.533	ng	86
48) Acenaphthylene	9.78	152	1099510	38.643	ng	98
49) Dimethylphthalate	9.63	163	949772	44.091	ng	99
50) 2,6-Dinitrotoluene	9.71	165	132864	32.420	ng	98
51) Acenaphthene	9.97	154	2086950	122.649	ng	99
52) 3-Nitroaniline	9.88	138	194843	38.639	ng	96
53) 2,4-Dinitrophenol	10.00	184	2389	11.159	ng #	1
54) Dibenzofuran	10.13	168	2508700	104.618	ng	95
55) 4-Nitrophenol	10.05	139	271625	66.274	ng	94
56) 2,4-Dinitrotoluene	10.12	165	131853	25.528	ng #	83
57) Fluorene	10.49	166	2417282	138.550	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	142317	36.873	ng #	77
59) Diethylphthalate	10.34	149	749919	35.257	ng	98
60) 4-Chlorophenyl-phenylether	10.46	204	261237	33.848	ng	99
61) 4-Nitroaniline	10.49	138	177661	37.014	ng	90
62) Azobenzene	10.62	77	665253	31.308	ng #	74
64) 4,6-Dinitro-2-methylphenol	10.55	198	2780	11.031	ng #	1
65) n-Nitrosodiphenylamine	10.58	169	646016	66.717	ng	93
66) 4-Bromophenyl-phenylether	10.95	248	166900	57.475	ng	94
67) Hexachlorobenzene	11.04	284	172818	53.946	ng	94
68) Atrazine	11.13	200	137811	48.243	ng	98
69) Pentachlorophenol	11.25	266	141172	75.071	ng	99
70) Phenanthrene	11.46	178	8853639	579.095	ng	99
71) Anthracene	11.53	178	4153867	267.128	ng	98
72) Carbazole	11.66	167	3061426	200.957	ng	97
73) Di-n-butylphthalate	11.97	149	957621	51.748	ng	99
74) Fluoranthene	12.66	202	5042554	327.816	ng	98
76) Benzidine	12.79	184	9403	2.085	ng #	11
77) Pyrene	12.92	202	3028038	393.479	ng	97
79) Butylbenzylphthalate	13.47	149	343762	92.418	ng	95
80) Benzo(a)anthracene	14.10	228	4981153	807.062	ng	97
81) 3,3'-Dichlorobenzidine	14.05	252	76166	33.283	ng #	94
82) Chrysene	14.14	228	2959853m	475.735	ng	
83) Bis(2-ethylhexyl)phthalate	14.04	149	451369	95.746	ng	99
84) Di-n-octyl phthalate	14.65	149	658053	92.965	ng #	100
85) Indeno(1,2,3-cd)pyrene	17.19	276	3011791	583.669	ng #	92
87) Benzo(b)fluoranthene	15.19	252	4829808m	413.500	ng	
88) Benzo(k)fluoranthene	15.22	252	1202107m	107.712	ng	
89) Benzo(a)pyrene	15.57	252	3304744	314.327	ng	95
90) Dibenzo(a,h)anthracene	17.17	278	973477m	114.075	ng	
91) Benzo(g,h,i)perylene	17.65	276	2817525	337.321	ng	97

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



#1

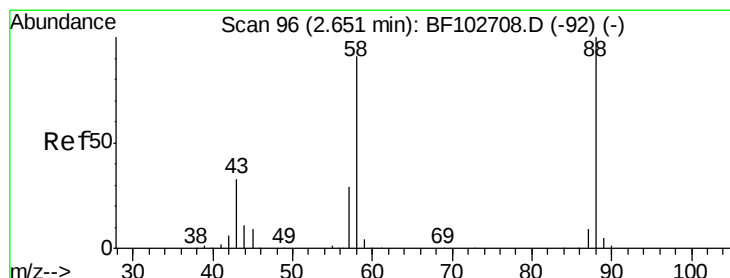
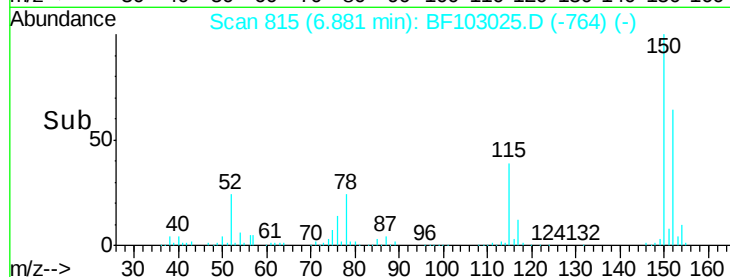
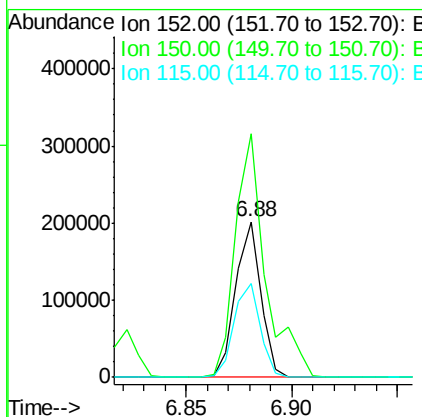
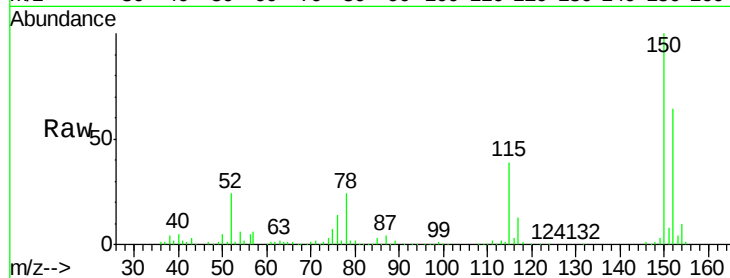
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	60.3	50.1	75.1

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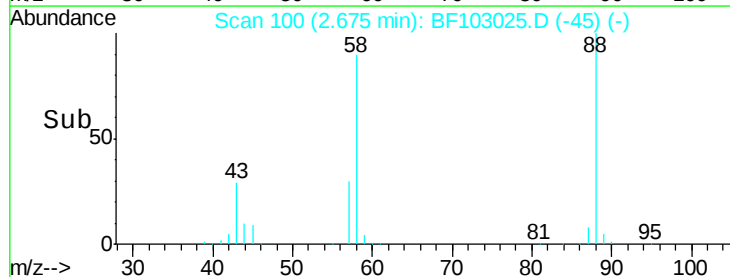
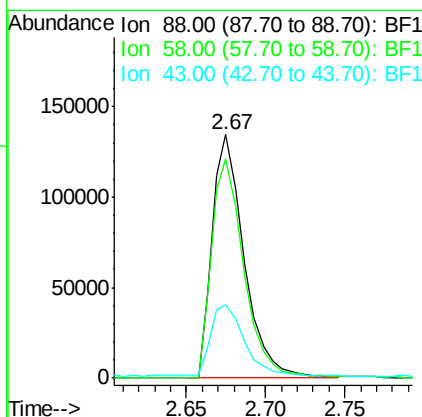
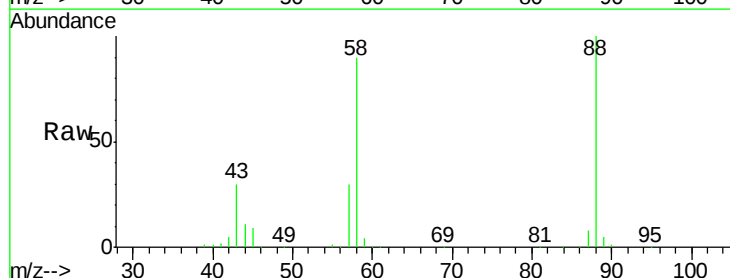
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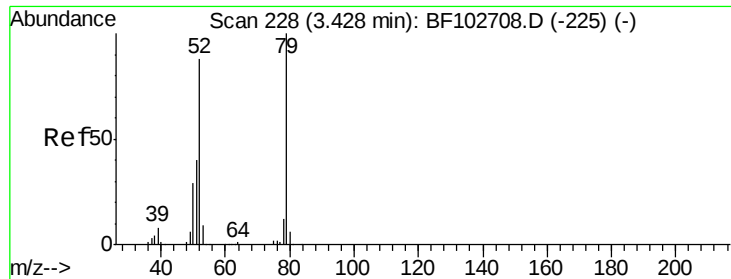


#2

1,4-Dioxane
Concen: 35.119 ng
RT: 2.67 min Scan# 100
Delta R.T. 0.02 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.6	62.6	93.8
43	30.6	24.6	37.0





#3

Pyridine

Concen: 37.223 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.04 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

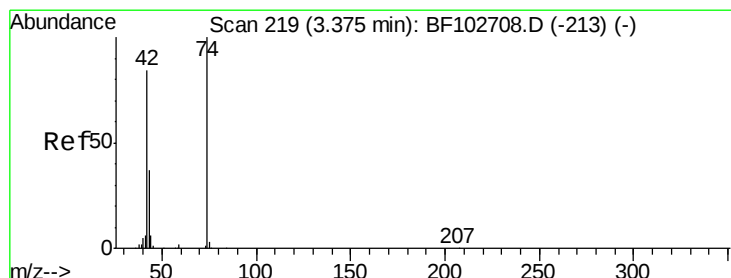
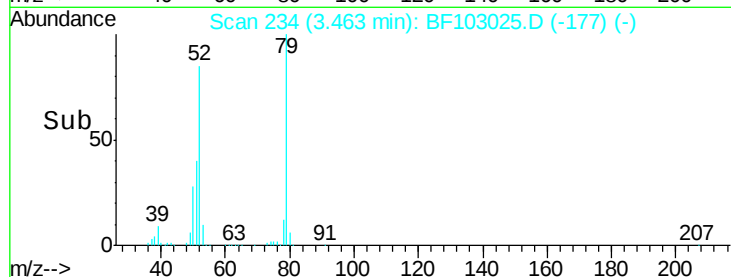
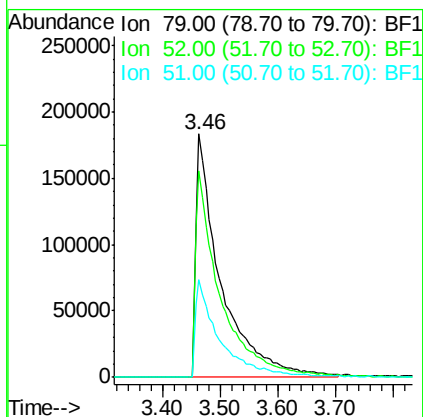
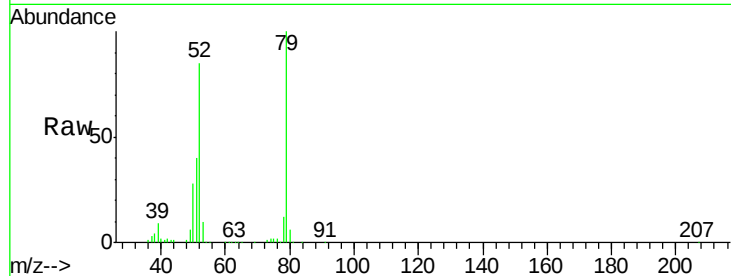
ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:	79	Resp:	554756
Ion Ratio	Lower	Upper	
79	100		
52	84.8	59.8	89.6
51	40.2	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.046 ng

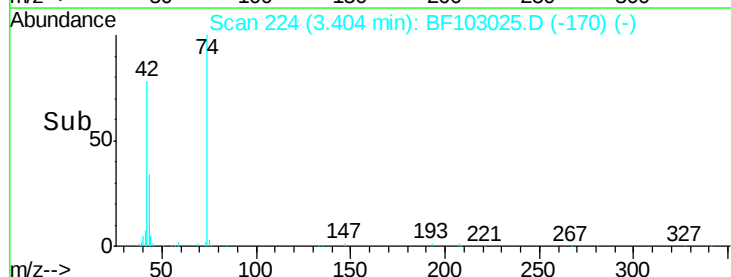
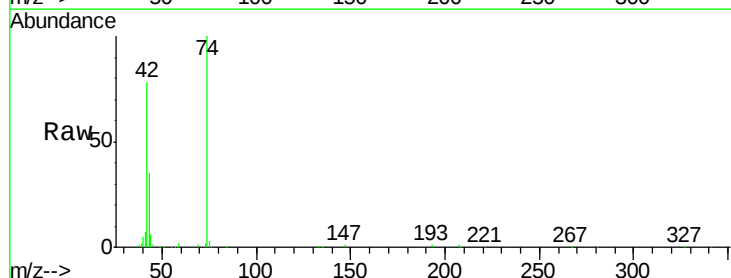
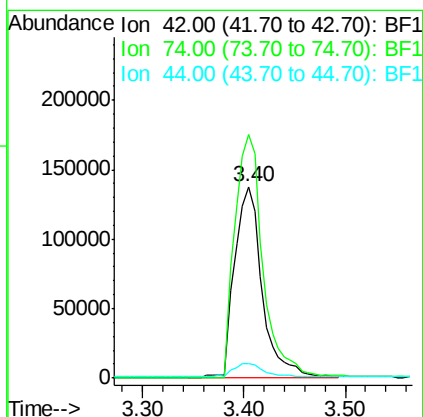
RT: 3.40 min Scan# 224

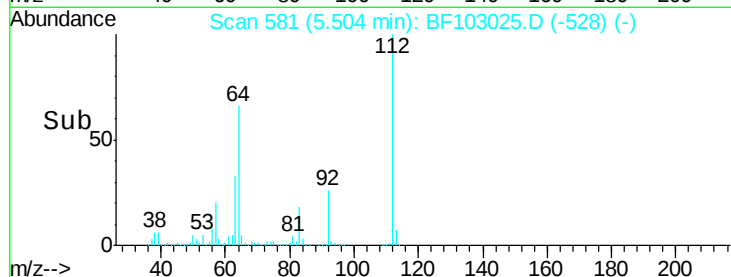
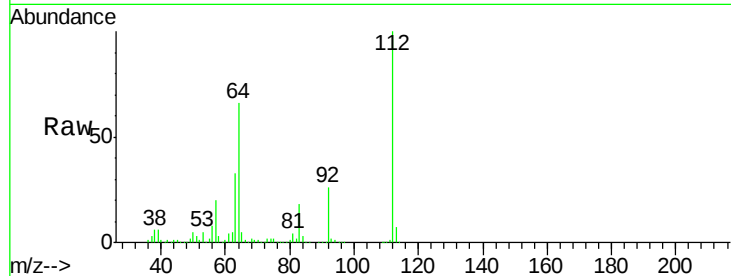
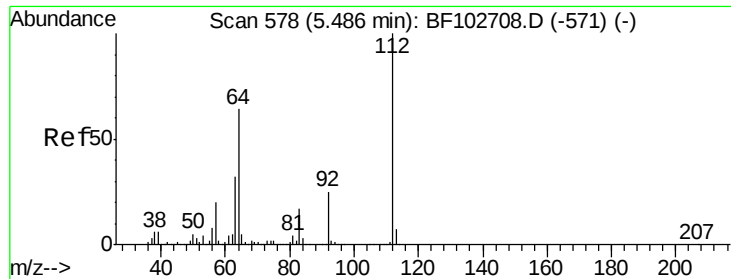
Delta R.T. 0.02 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Tgt Ion:	42	Resp:	261734
Ion Ratio	Lower	Upper	
42	100		
74	127.4	104.9	157.3
44	7.8	6.9	10.3





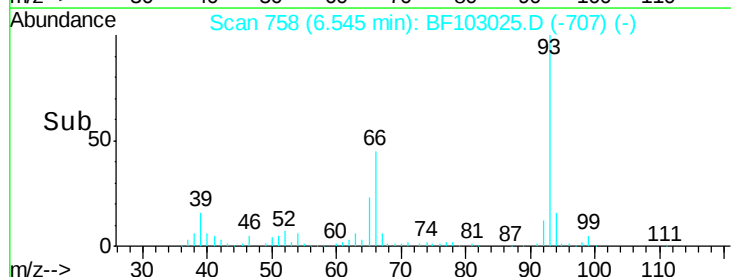
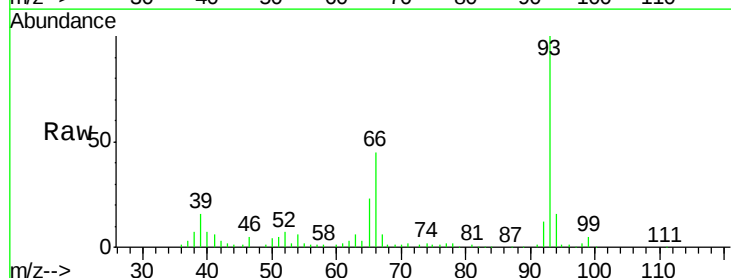
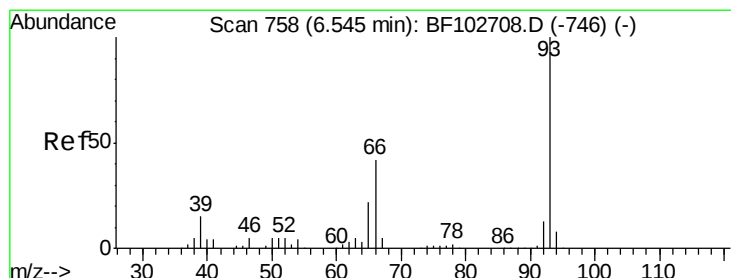
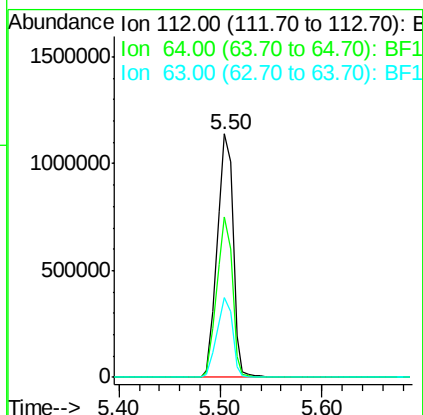
#5
2-Fluorophenol
Concen: 114.283 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion: 112 Resp: 1248115
Ion Ratio Lower Upper
112 100
64 65.8 47.9 71.9
63 32.8 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

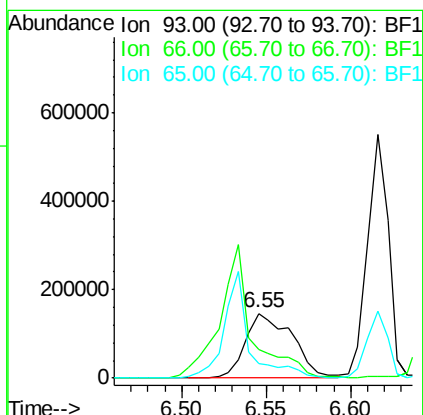
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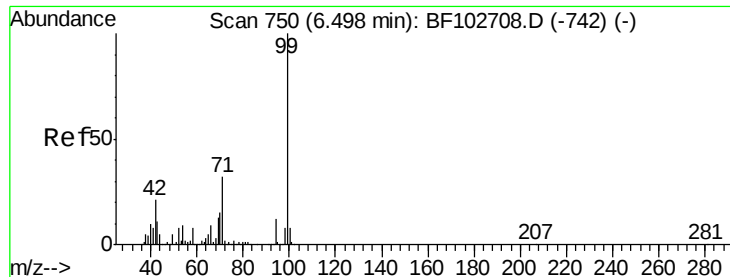
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#6
Aniline
Concen: 14.704 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion: 93 Resp: 285544
Ion Ratio Lower Upper
93 100
66 44.8 32.2 48.2
65 23.0 16.4 24.6





#7

Phenol-d6

Concen: 113.522 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion: 99 Resp: 1492818

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

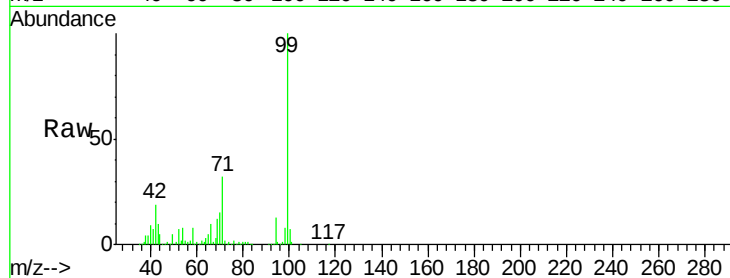
71 32.4 25.4 38.0

Manual Integrations

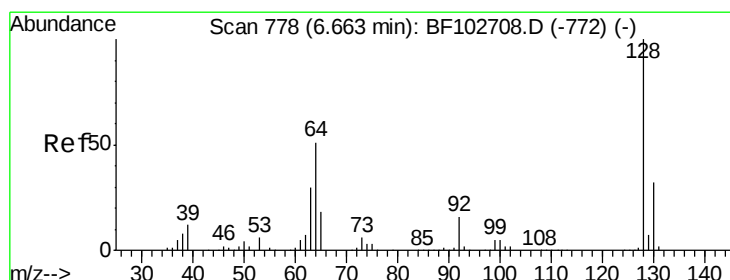
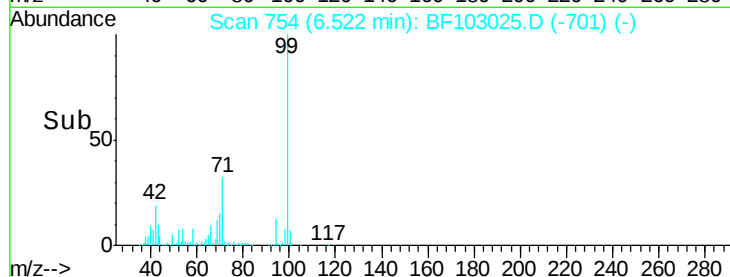
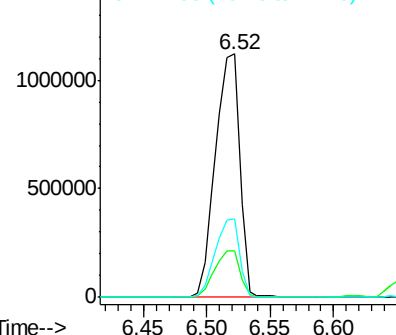
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.661 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF103025.D

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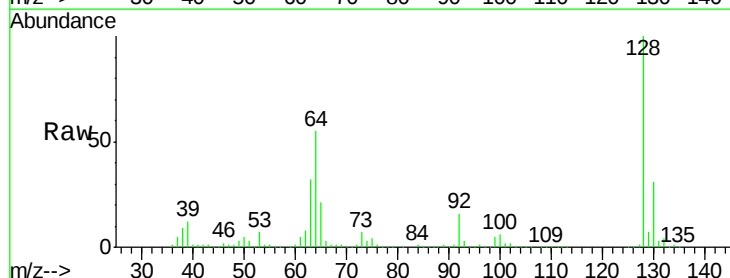
Tgt Ion: 128 Resp: 457173

Ion Ratio Lower Upper

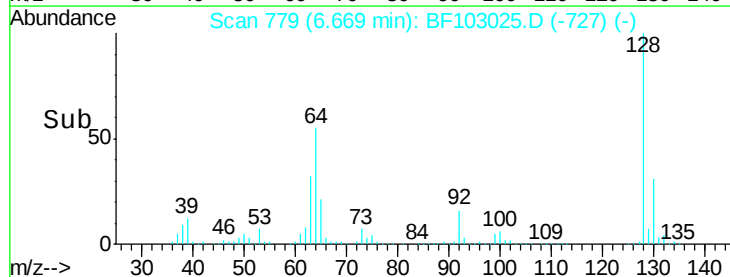
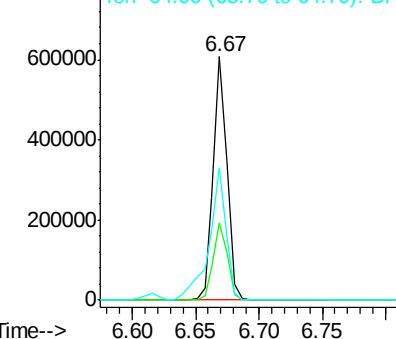
128 100

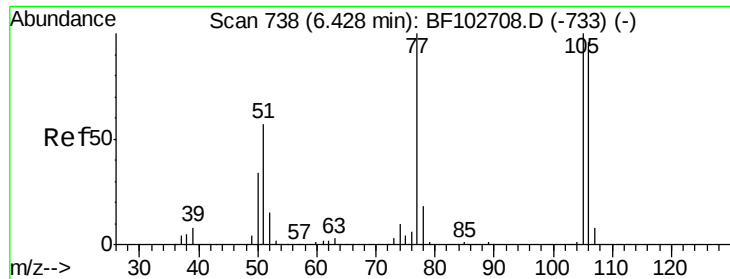
130 31.5 13.0 53.0

64 54.6 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 11.051 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

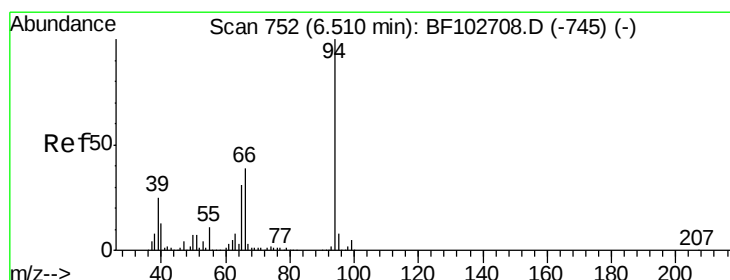
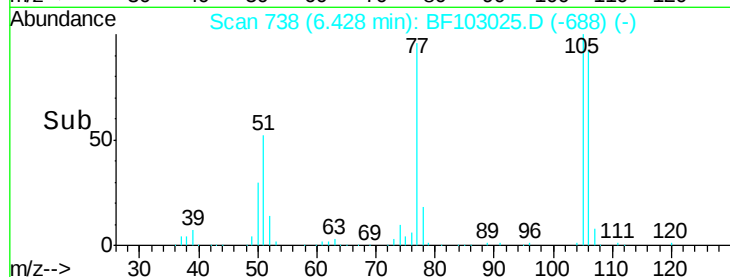
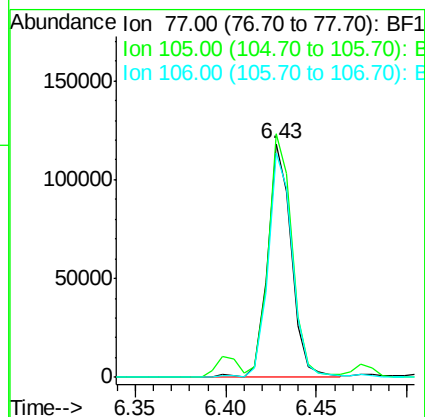
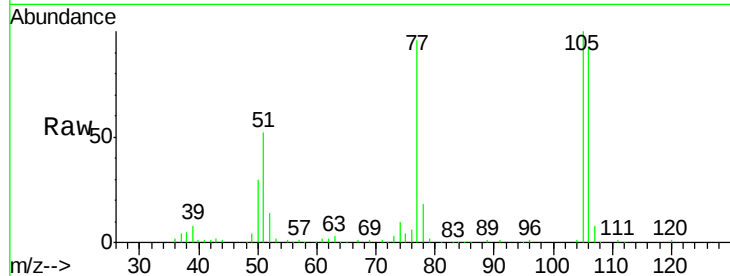
ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:	77	Resp:	107923
Ion	Ratio	Lower	Upper
77	100		
105	104.0	81.1	121.1
106	95.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 44.352 ng

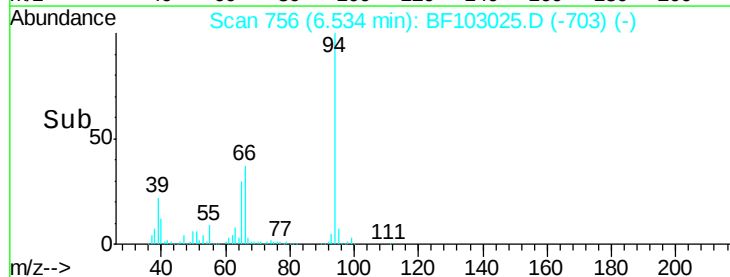
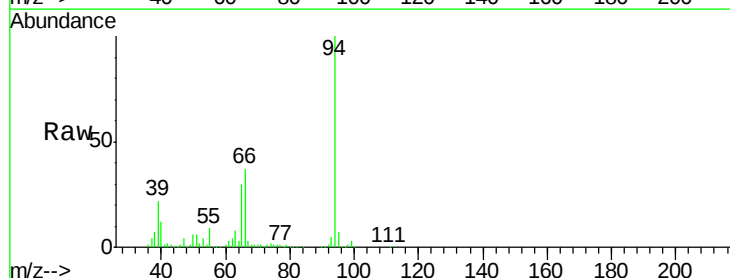
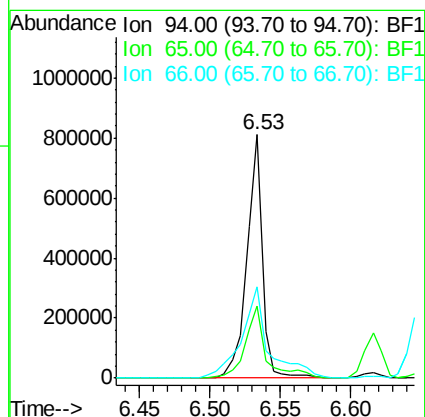
RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Tgt Ion:	94	Resp:	625042
Ion	Ratio	Lower	Upper
94	100		
65	29.7	7.9	47.9
66	37.2	16.2	56.2





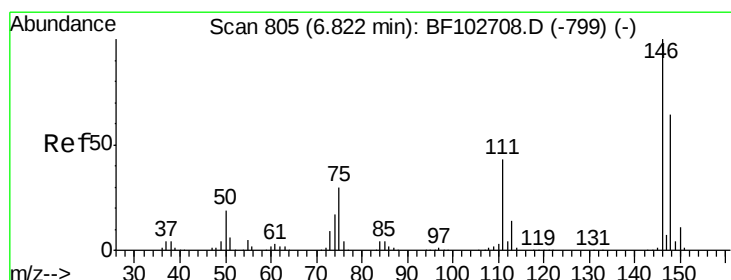
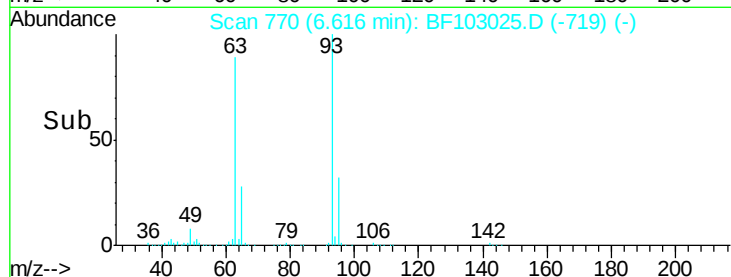
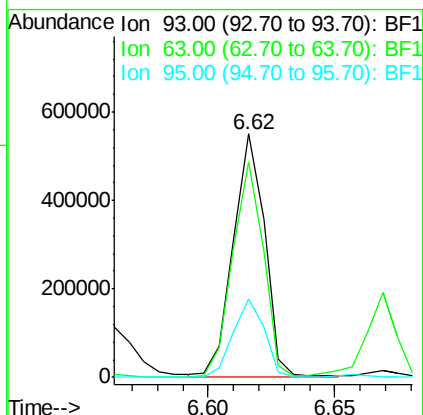
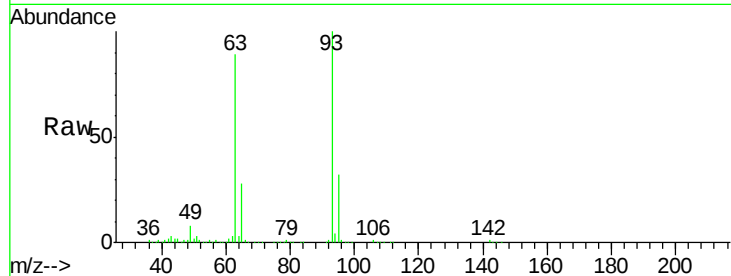
#11
bis(2-Chloroethyl)ether
Concen: 40.600 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.5	58.6	98.6
95	32.1	11.8	51.8

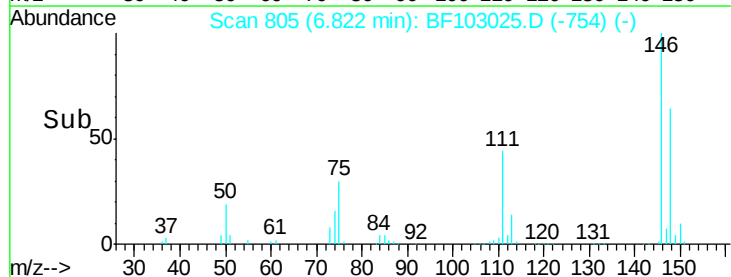
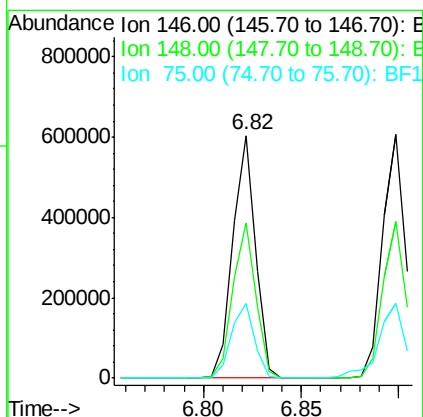
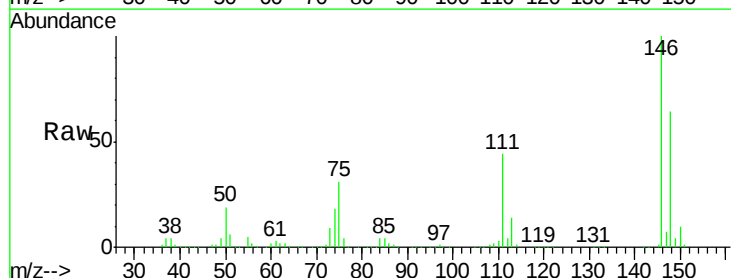
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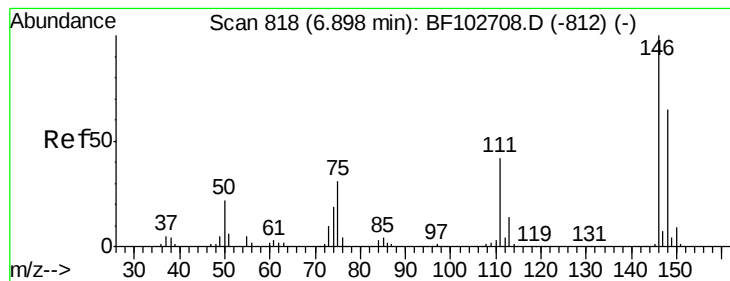
Sohil
2/16/2018 2:31:19 PM



#12
1,3-Dichlorobenzene
Concen: 37.366 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.00 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	30.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.855 ng

RT: 6.90 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

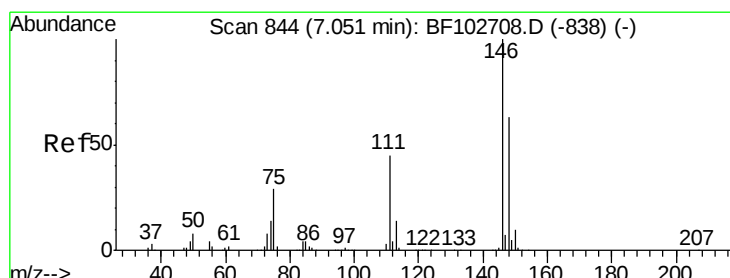
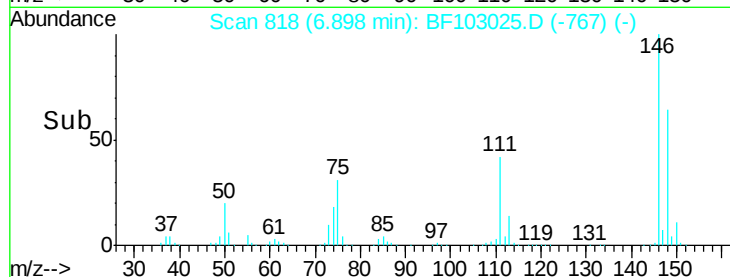
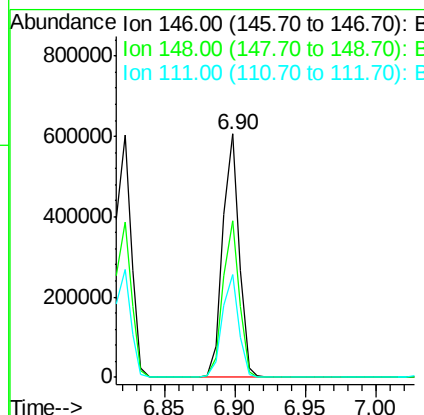
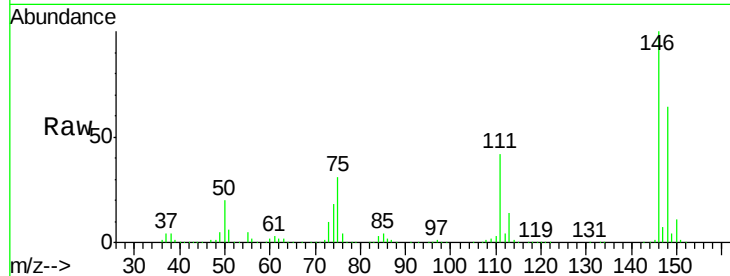
ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:	146	Resp:	490979
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.8	76.2
111	42.1	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 36.765 ng

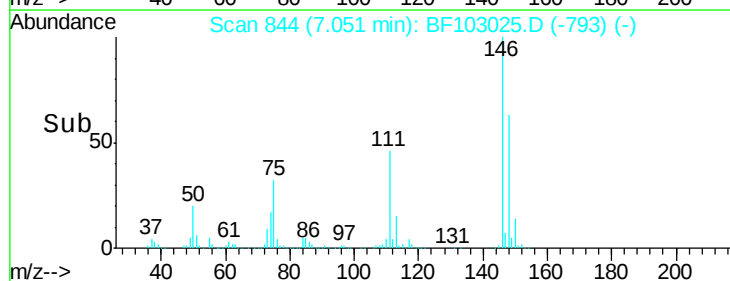
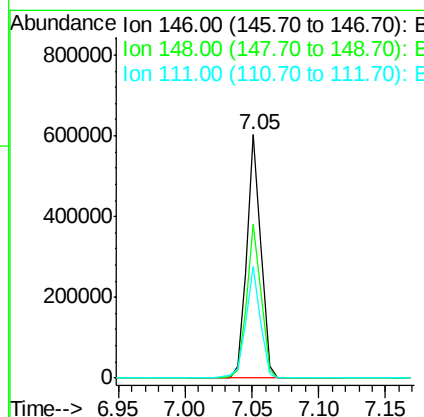
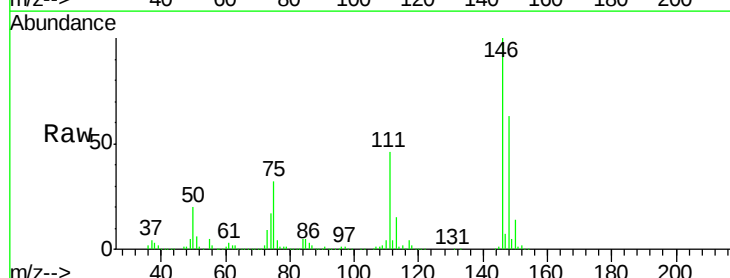
RT: 7.05 min Scan# 844

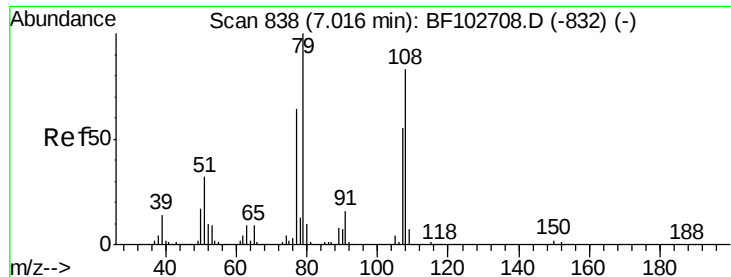
Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Tgt Ion:	146	Resp:	444136
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	45.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.818 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

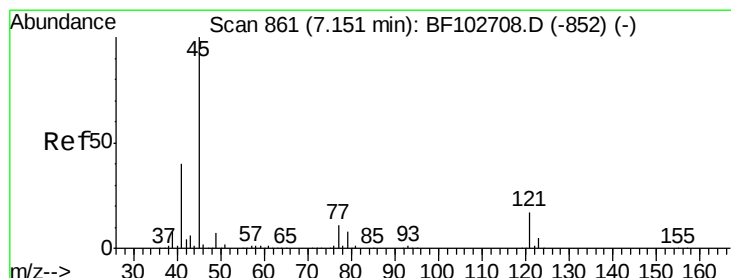
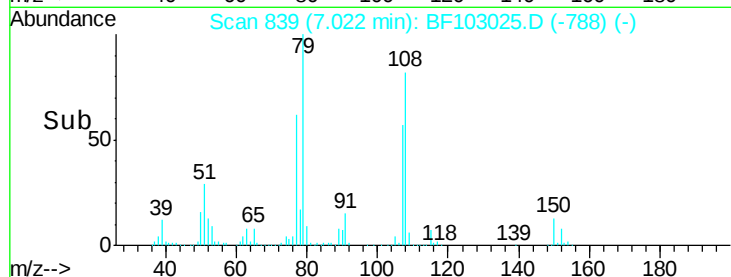
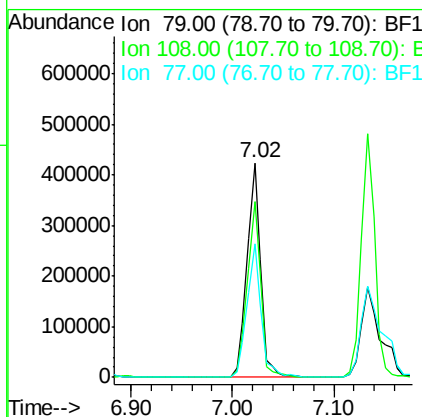
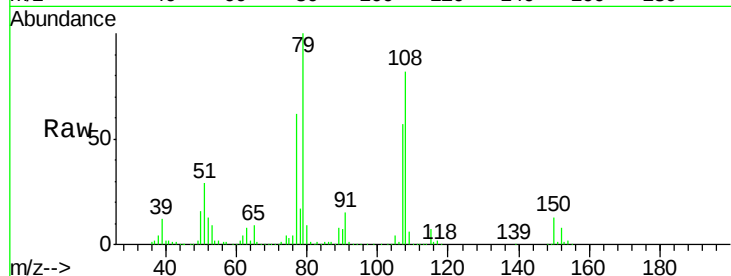
ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:	79	Resp:	402558
Ion Ratio	Lower	Upper	
79	100		
108	82.0	65.1	97.7
77	62.2	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.427 ng

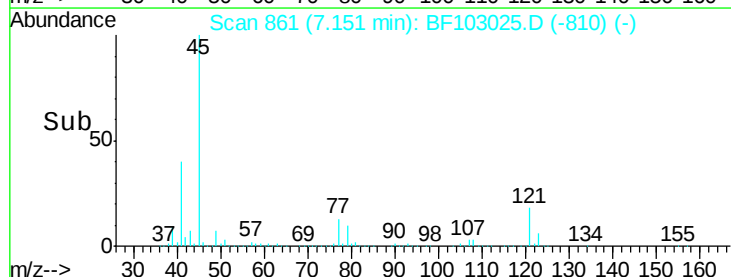
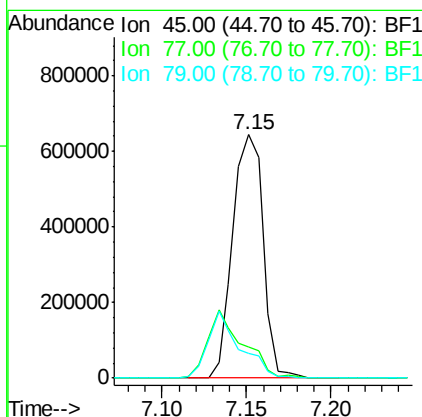
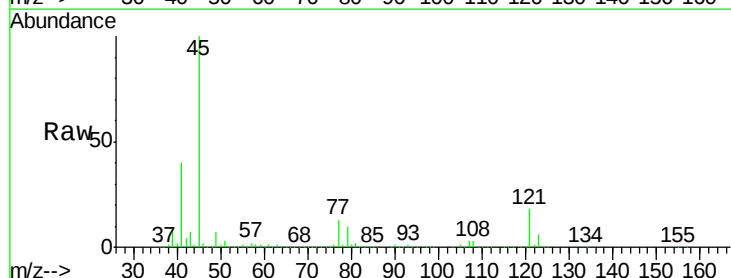
RT: 7.15 min Scan# 861

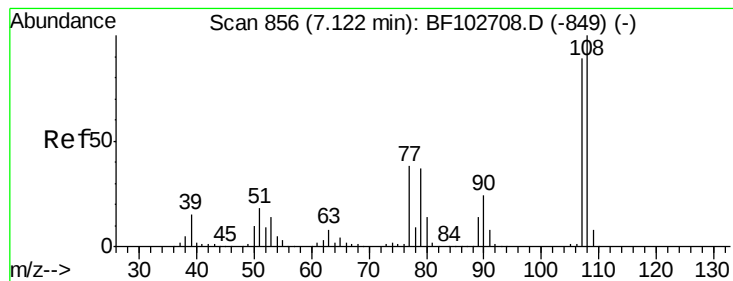
Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

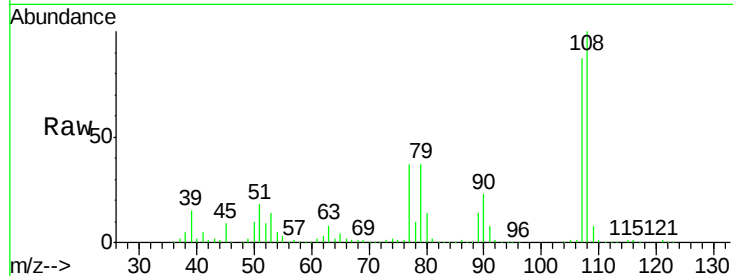
Tgt Ion:	45	Resp:	811459
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.9
79	10.0	0.0	29.6





#17
2-Methylphenol
Concen: 37.791 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

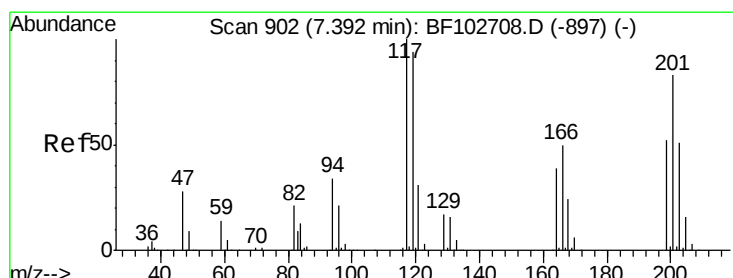
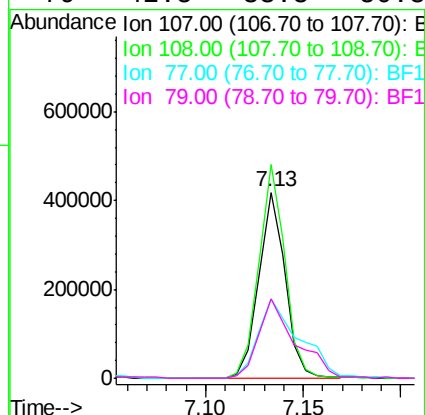
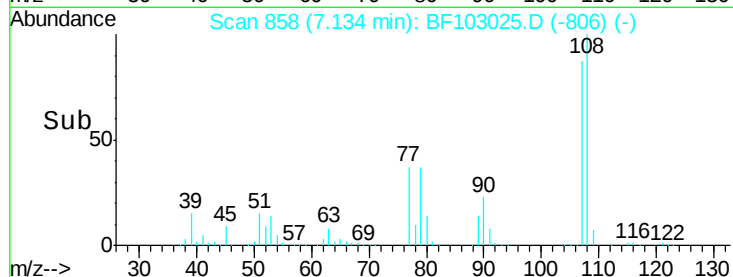
Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	391939		
108	114.7	91.7	137.5	
77	42.7	33.8	50.8	
79	42.5	33.8	50.8	

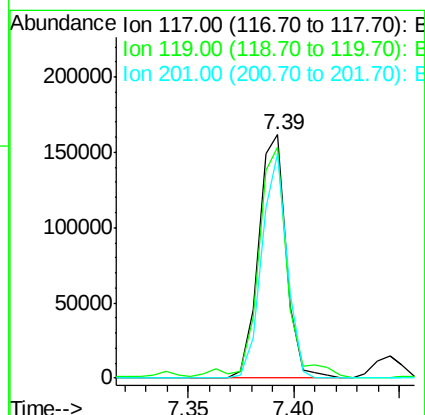
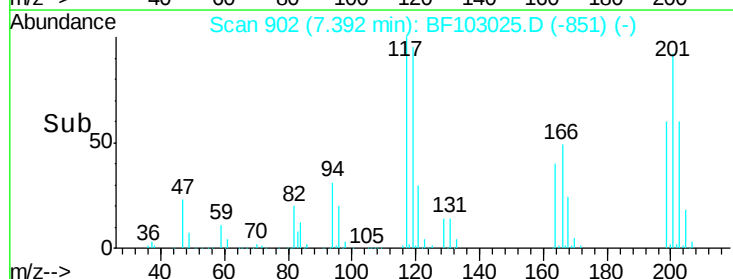
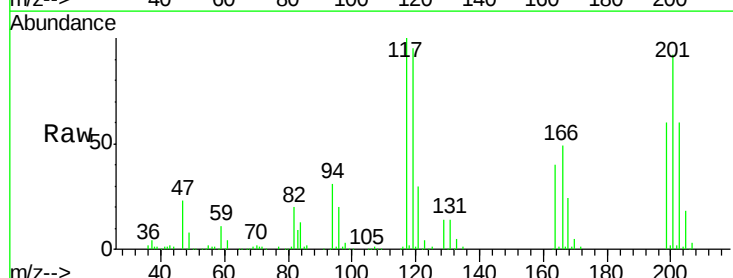
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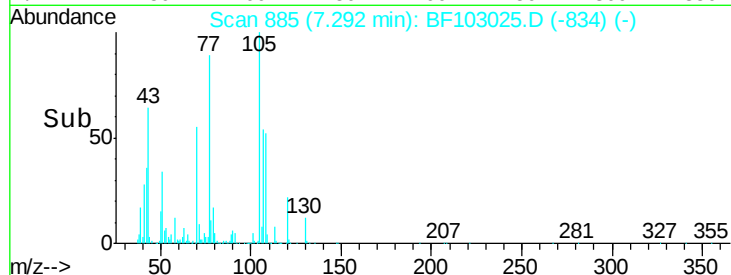
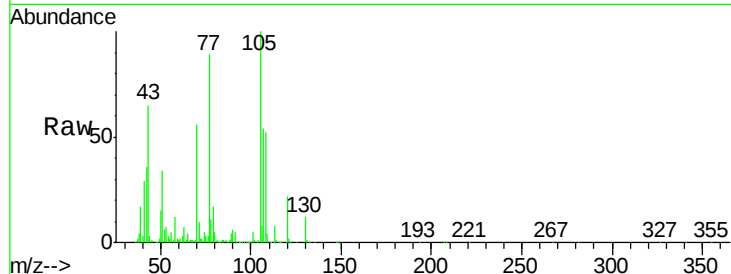
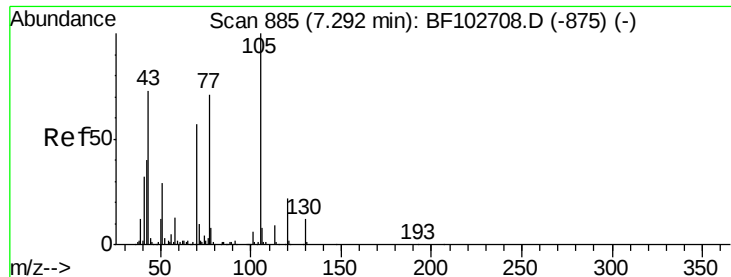
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#18
Hexachloroethane
Concen: 33.260 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	147926		
119	94.9	75.8	113.8	
201	92.1	75.7	113.5	





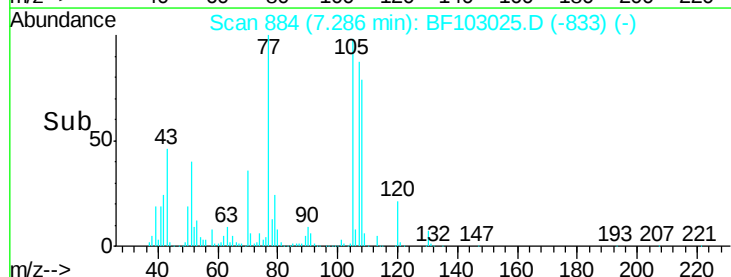
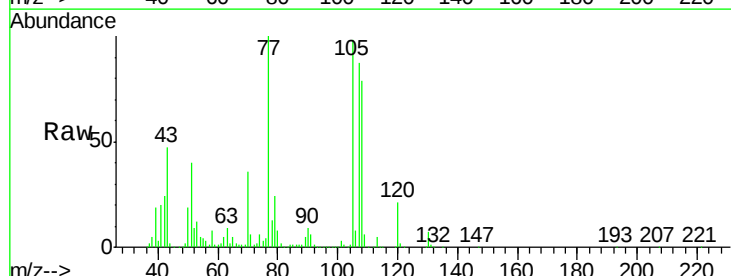
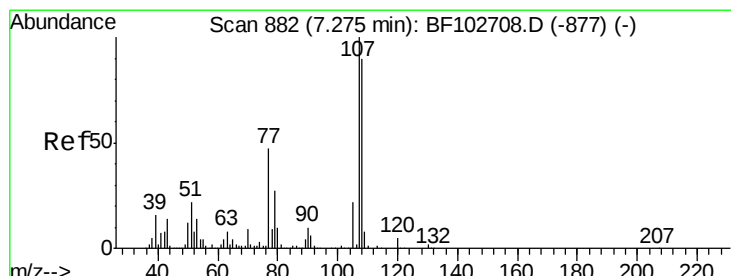
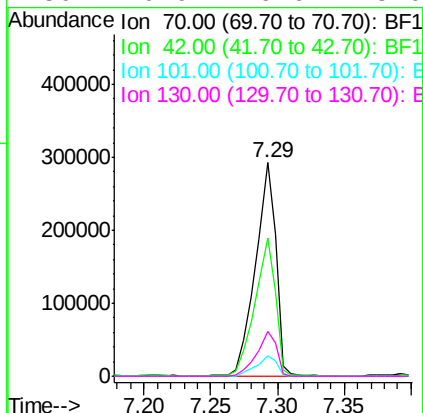
#19
n-Nitroso-di-n-propylamine
Concen: 35.144 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Manual Integrations
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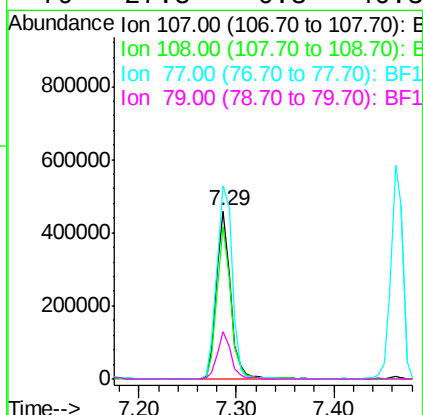
Sohil
2/16/2018 2:31:19 PM

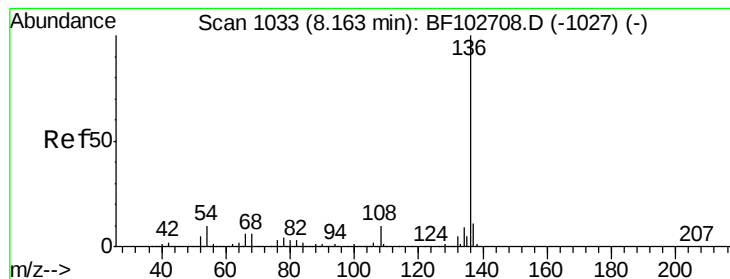
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.7	47.5	71.3
101	9.5	7.4	11.2
130	20.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 36.241 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.2	108.2
77	114.7	26.7	66.7#
79	27.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

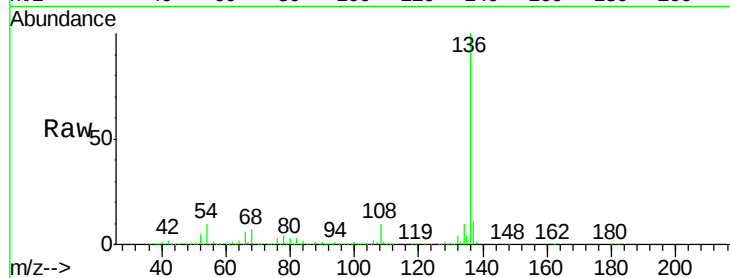
ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	664467		
137	11.1	8.9	13.3	
54	10.0	6.6	9.8	
68	7.1	5.0	7.4	

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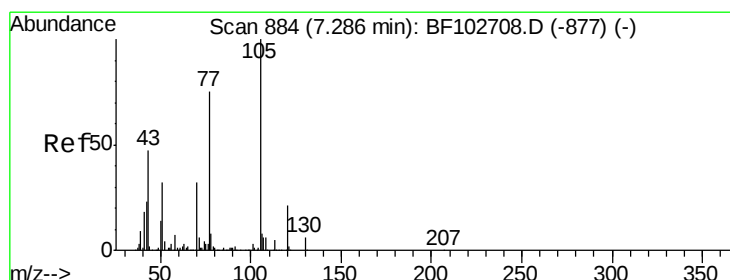
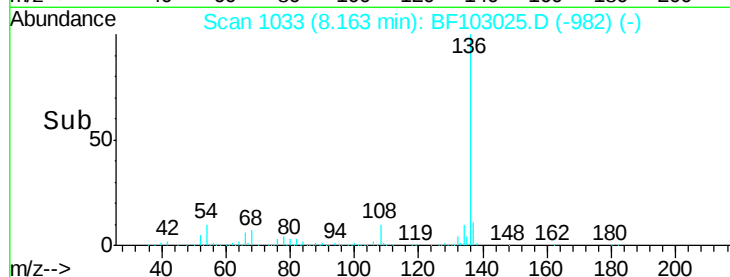
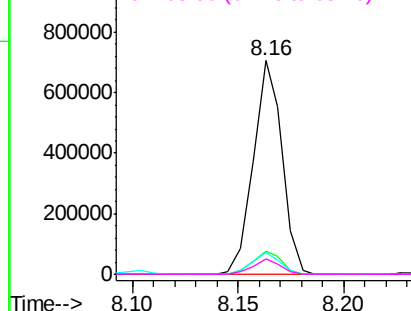


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.531 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

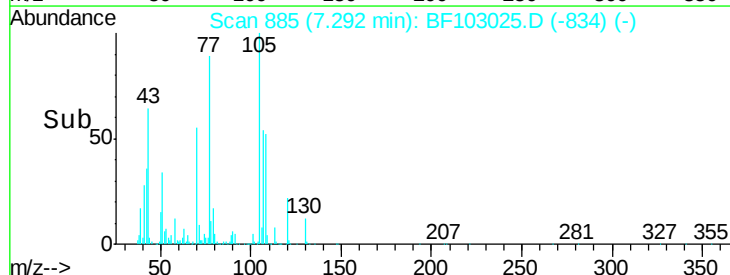
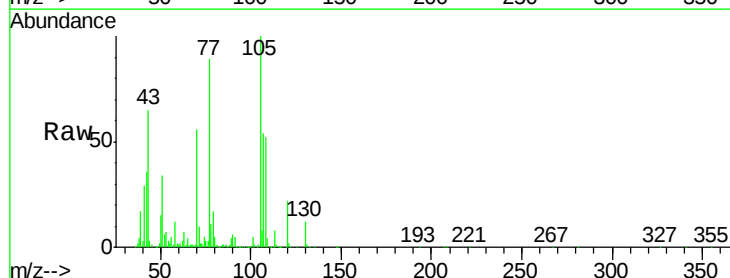
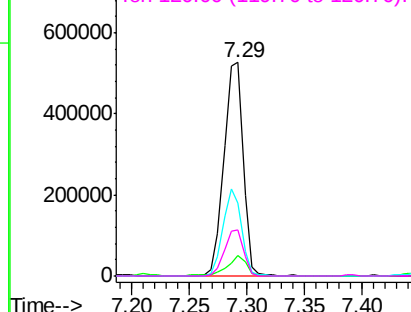
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	610256		
71	9.5	4.4	6.6	
51	34.0	22.3	33.5	
120	21.9	16.9	25.3	

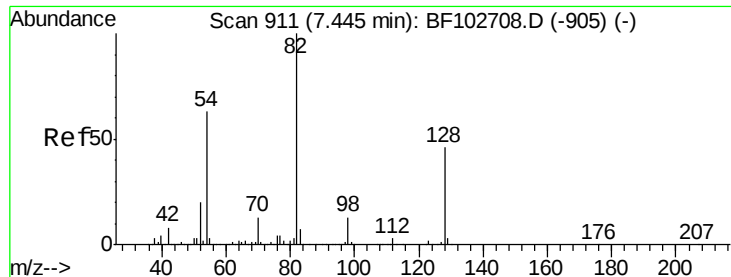
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





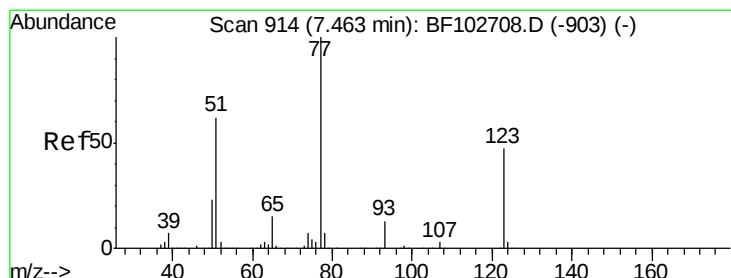
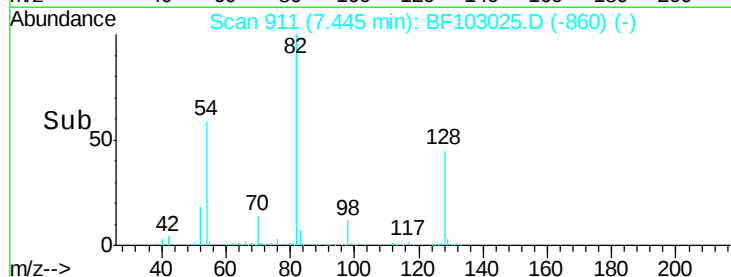
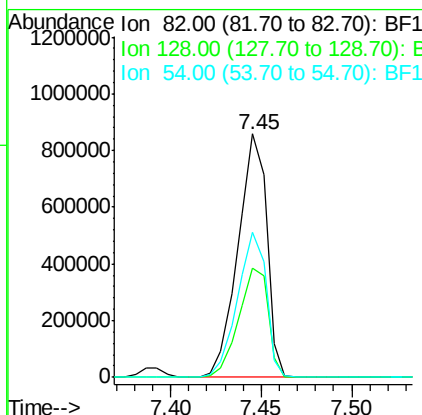
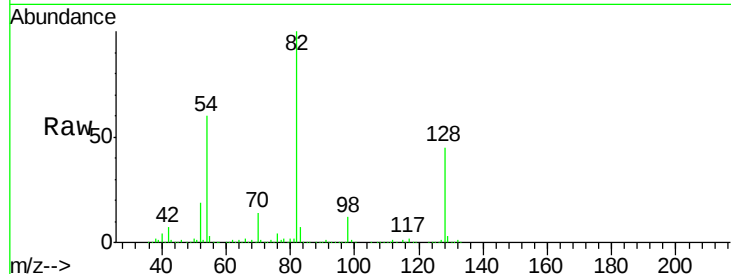
#23
 Nitrobenzene-d5
 Concen: 98.892 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	947234		
128	45.1	36.1	54.1	
54	59.5	41.4	62.2	

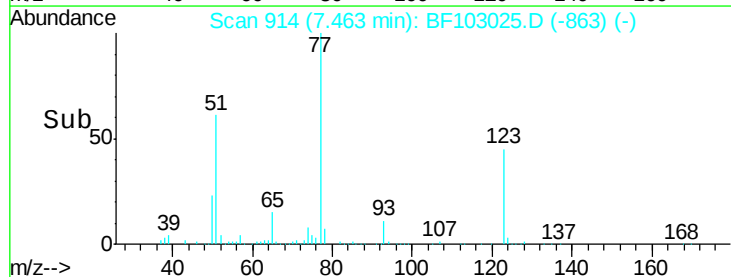
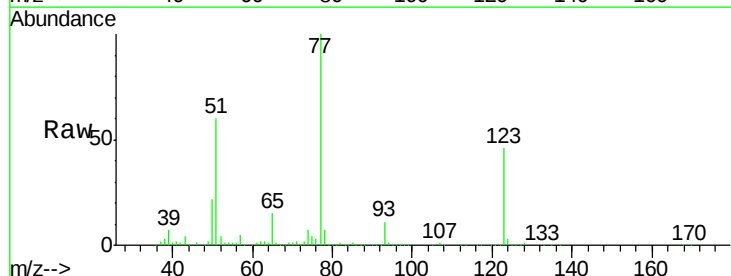
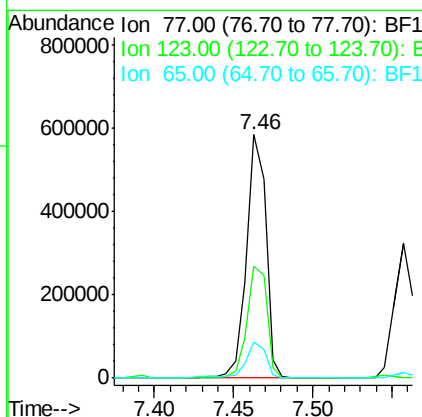
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#24
 Nitrobenzene
 Concen: 43.487 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	489998		
123	45.7	37.9	56.9	
65	14.6	11.0	16.4	





#25

Isophorone

Concen: 41.179 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion: 82 Resp: 908248

Ion Ratio Lower Upper

82 100

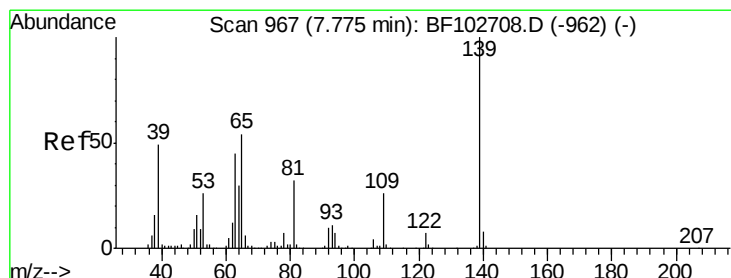
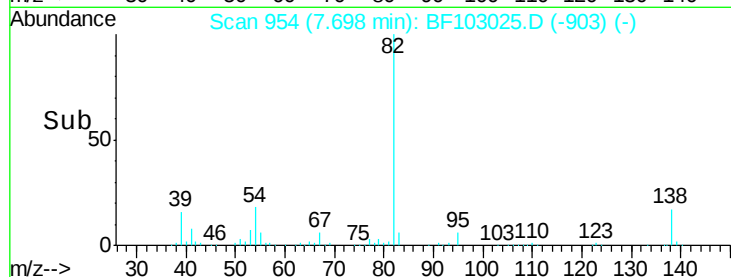
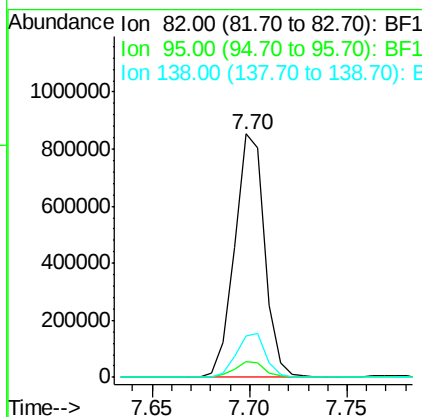
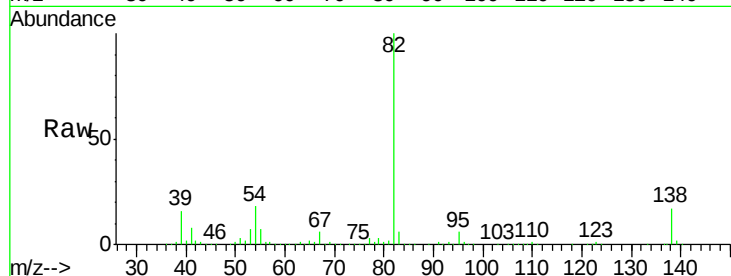
95 6.3 5.2 7.8

138 17.2 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.968 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

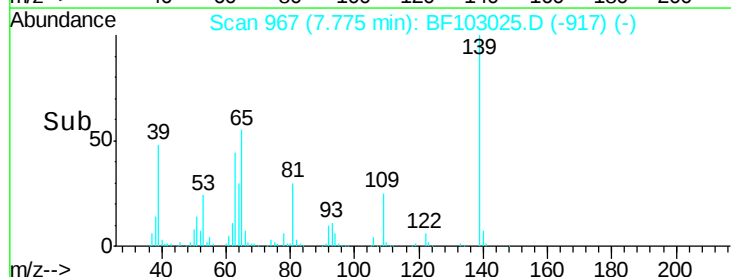
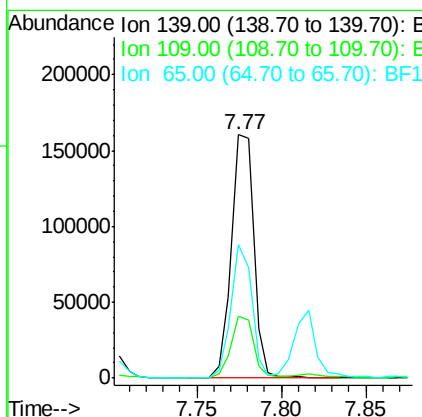
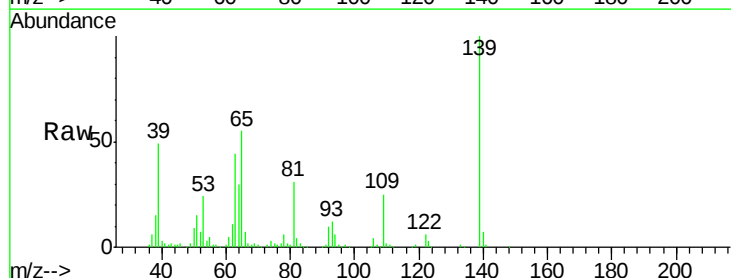
Tgt Ion: 139 Resp: 148569

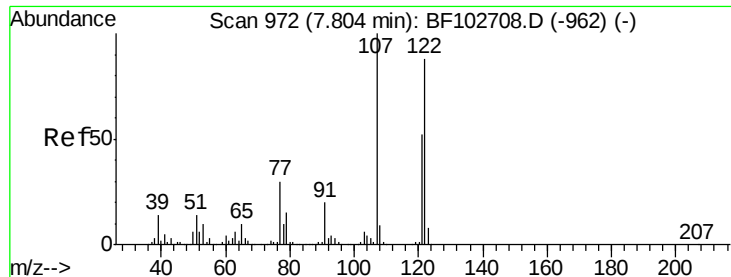
Ion Ratio Lower Upper

139 100

109 25.2 22.7 34.1

65 55.1 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 41.872 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.01 min

Lab File: BF103025.D

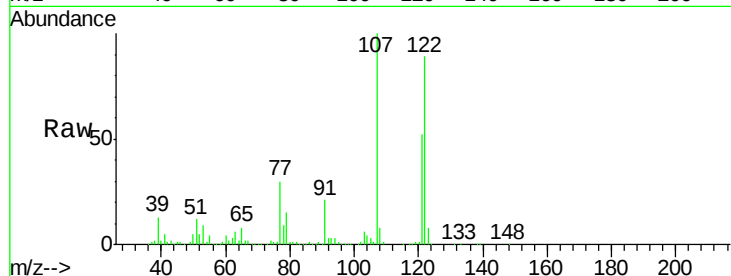
Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

ClientSampleId :

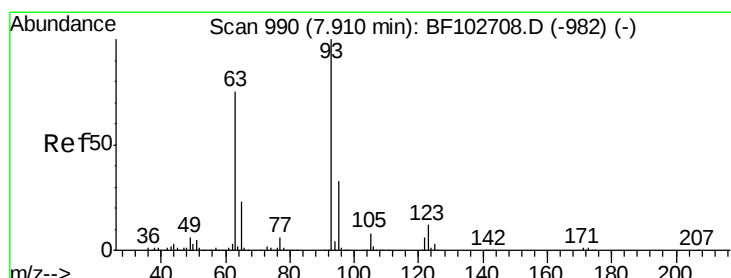
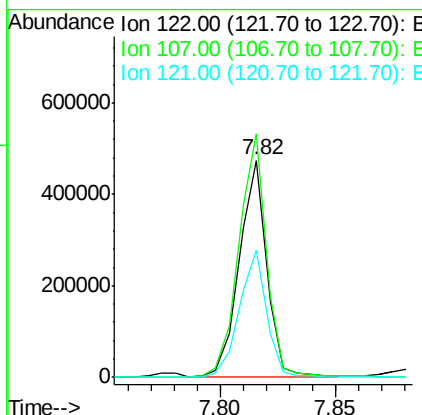
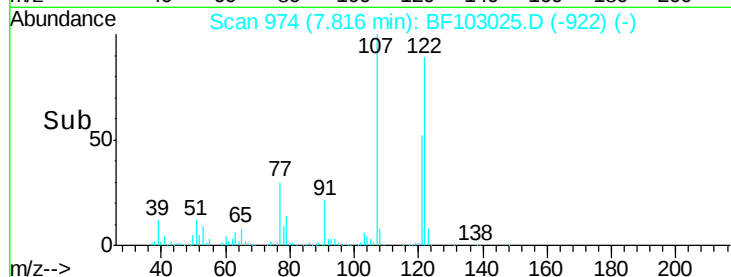
CB-3-LINE-NW@3MS



Tgt Ion:	122	Resp:	390169
Ion Ratio	Lower	Upper	
122	100		
107	112.2	91.2	136.8
121	58.4	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 44.245 ng

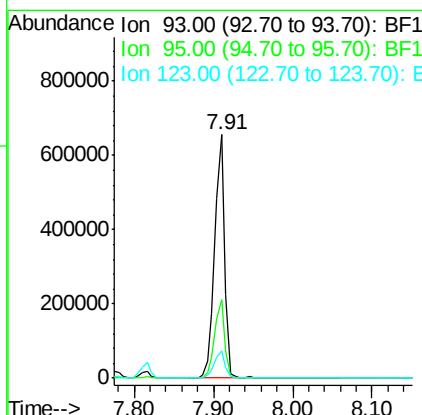
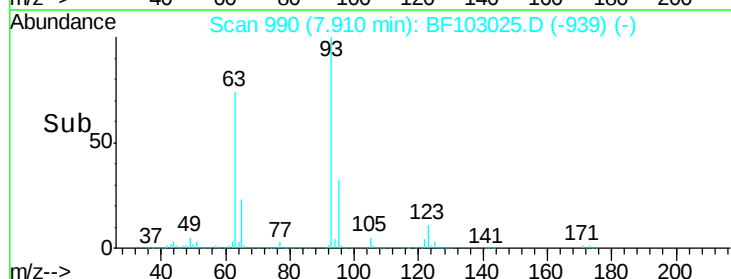
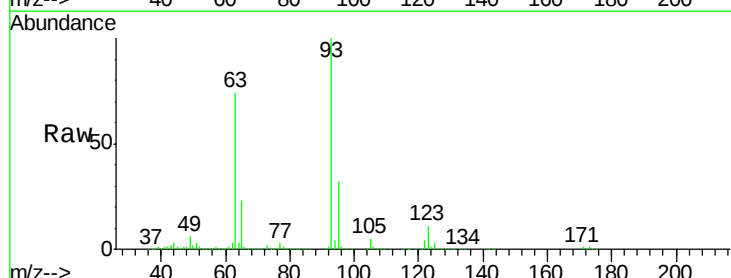
RT: 7.91 min Scan# 990

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Tgt Ion:	93	Resp:	578094
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.3	9.8	14.6





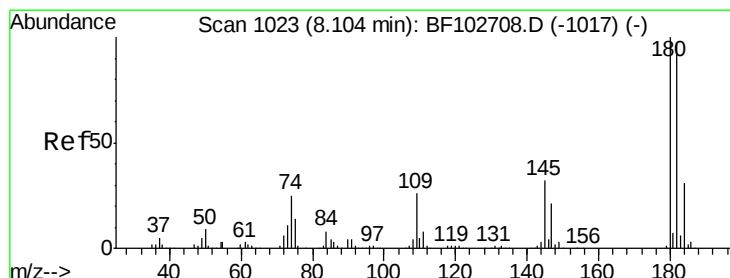
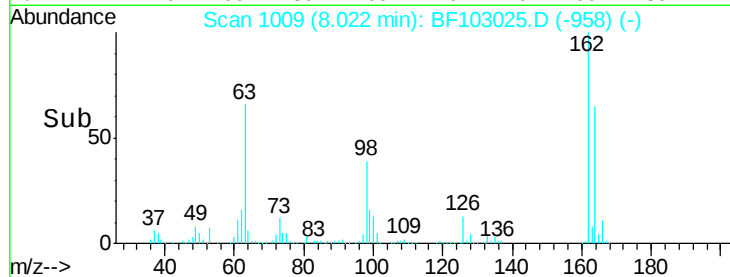
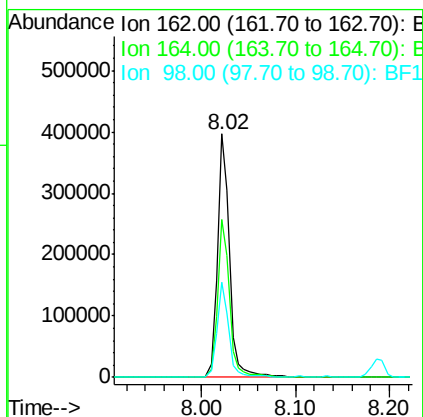
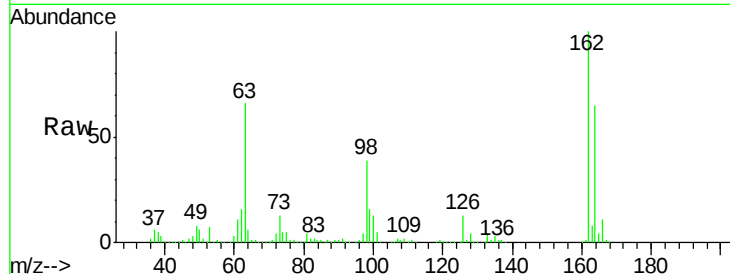
#29
 2,4-Dichlorophenol
 Concen: 42.740 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	362044		
164	64.6	42.7	82.7	
98	38.9	18.1	58.1	

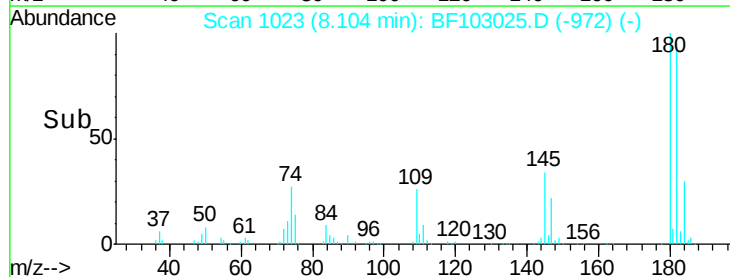
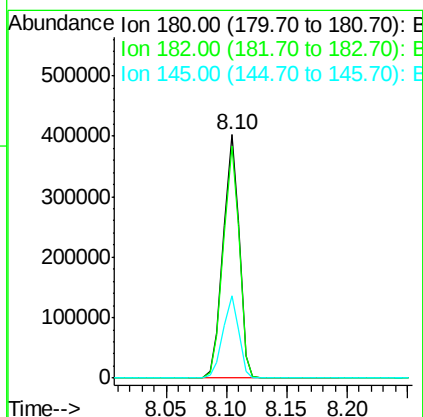
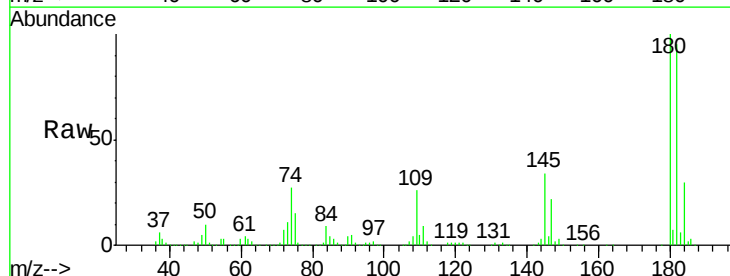
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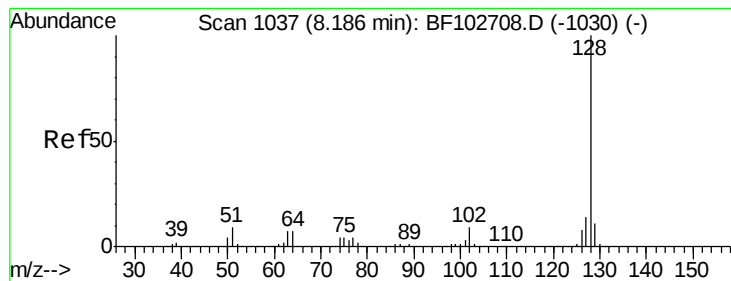
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.608 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	369975		
182	95.4	76.8	115.2	
145	33.6	26.5	39.7	





#31

Naphthalene

Concen: 68.402 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:128 Resp: 2220627

Ion Ratio Lower Upper

128 100

129 11.8 8.8 13.2

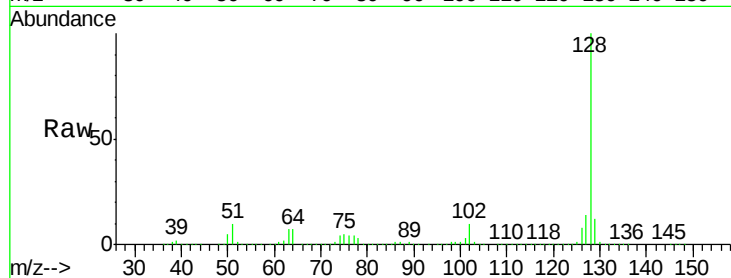
127 13.6 10.9 16.3

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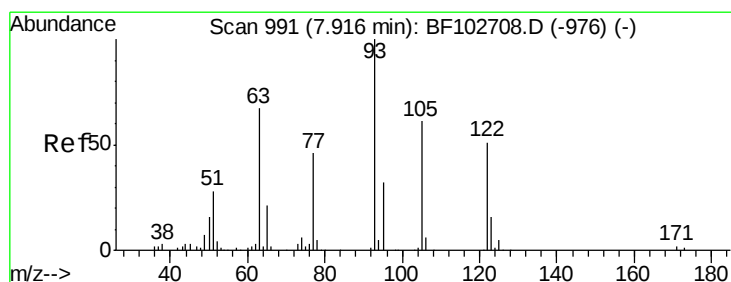
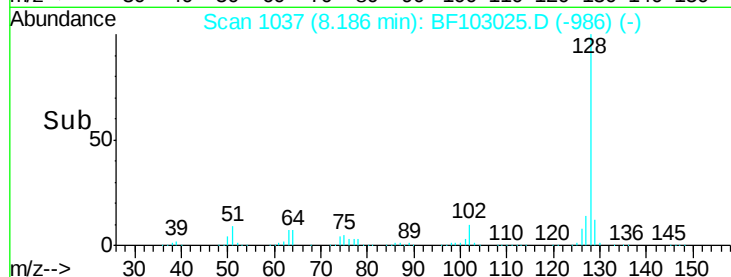
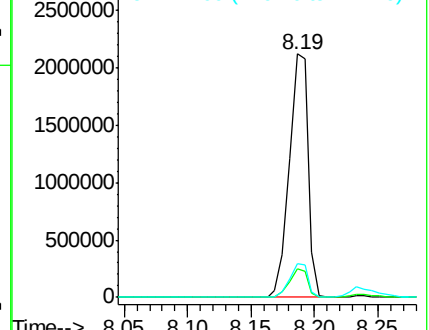
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.005 ng m

RT: 7.90 min Scan# 989

Delta R.T. -0.04 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

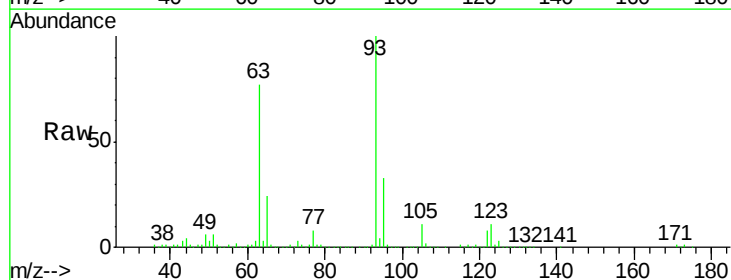
Tgt Ion:122 Resp: 104641

Ion Ratio Lower Upper

122 100

105 128.5 101.1 141.1

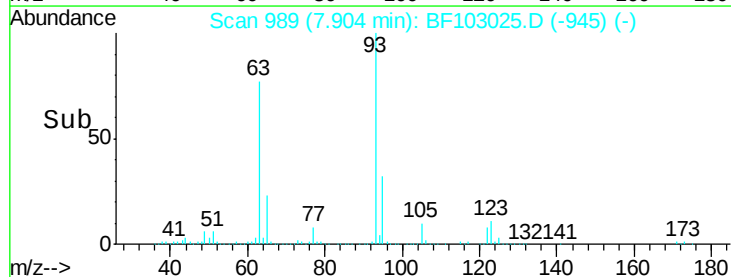
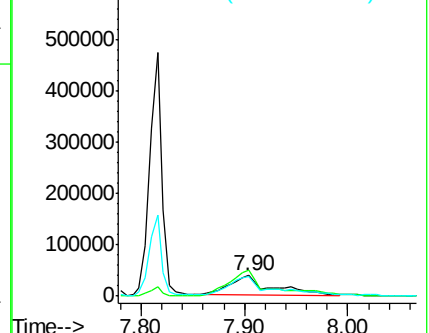
77 96.3 70.7 110.7

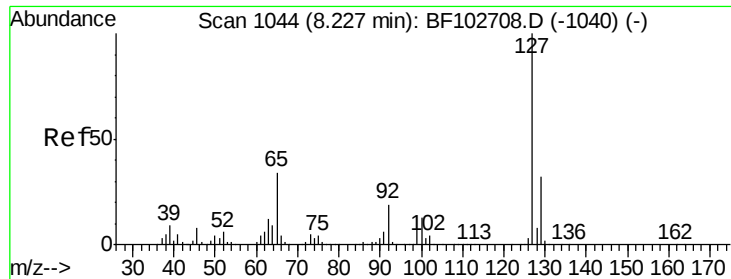


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





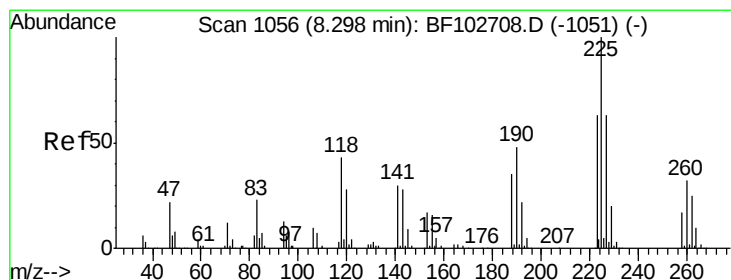
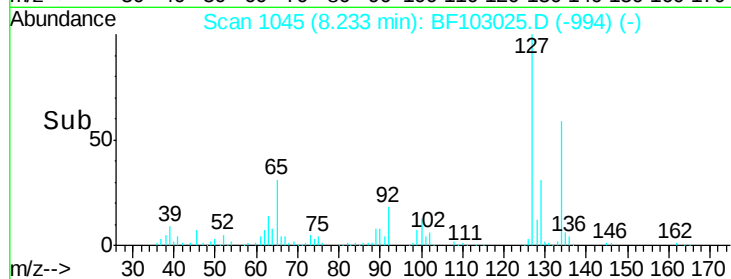
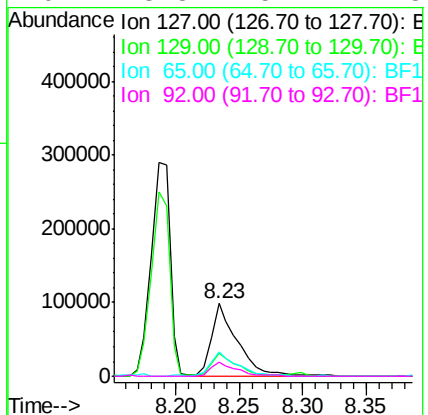
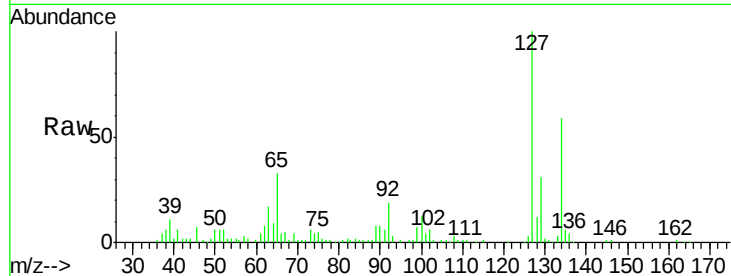
#33
4-Chloroaniline
Concen: 9.894 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	138374		
129	31.0	25.9	38.9	
65	33.4	25.0	37.4	
92	18.8	15.2	22.8	

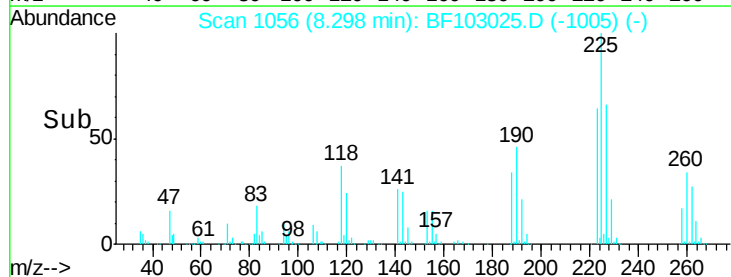
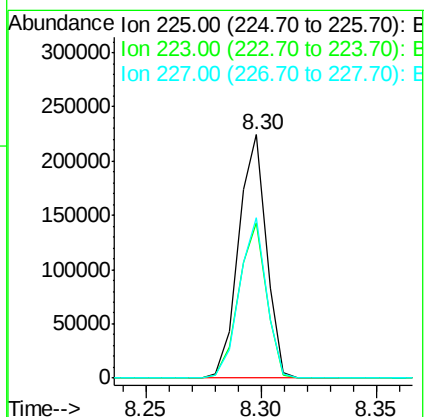
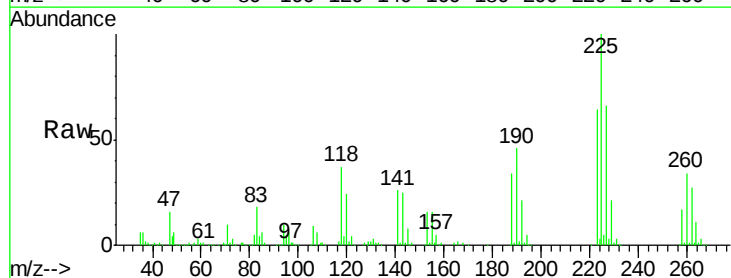
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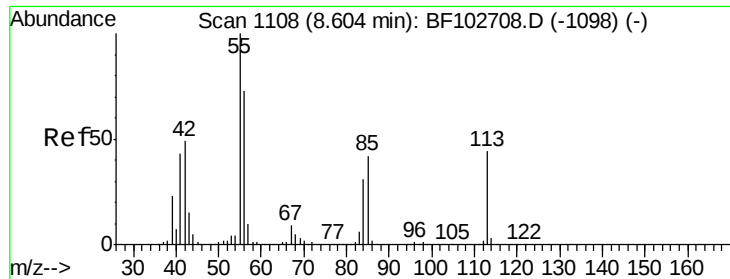
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#34
Hexachlorobutadiene
Concen: 38.433 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	188725		
223	64.0	50.6	76.0	
227	65.6	51.9	77.9	





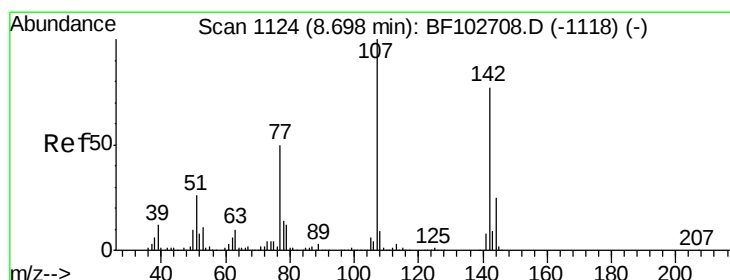
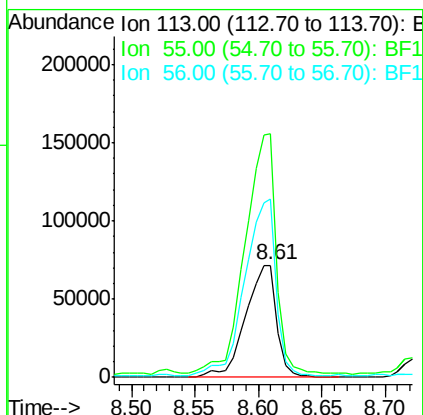
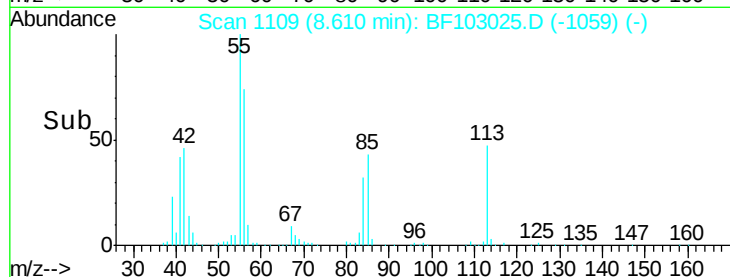
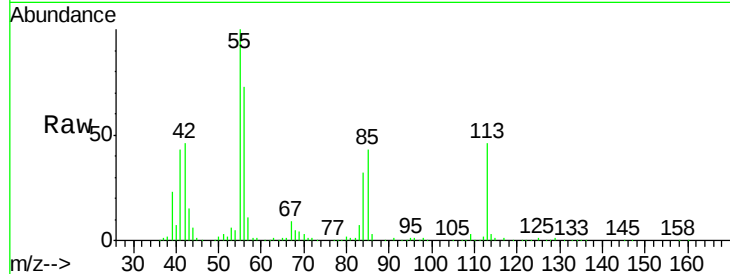
#35
 Caprolactam
 Concen: 41.408 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3MS

Tgt Ion:113 Resp: 121814
 Ion Ratio Lower Upper
 113 100
 55 217.1 163.3 203.3#
 56 159.4 115.7 155.7#

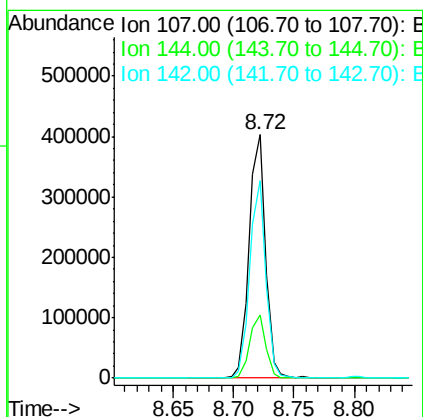
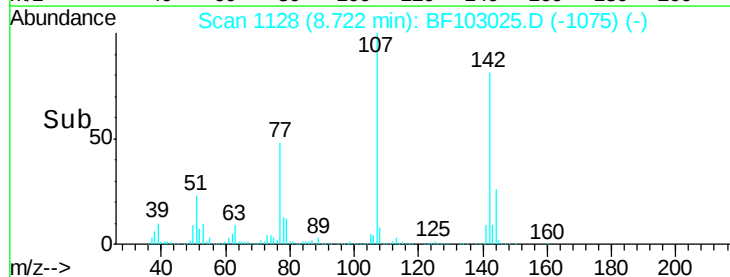
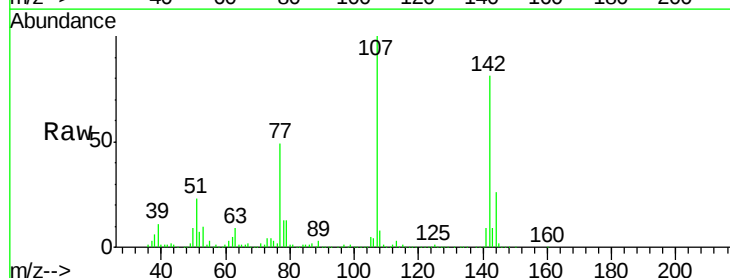
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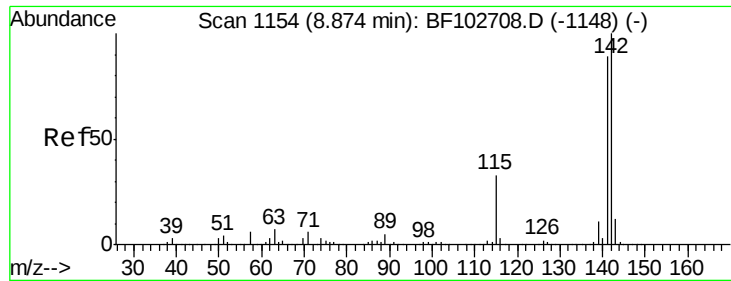
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#36
 4-Chloro-3-methylphenol
 Concen: 40.523 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.01 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Tgt Ion:107 Resp: 385689
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 81.1 62.0 93.0





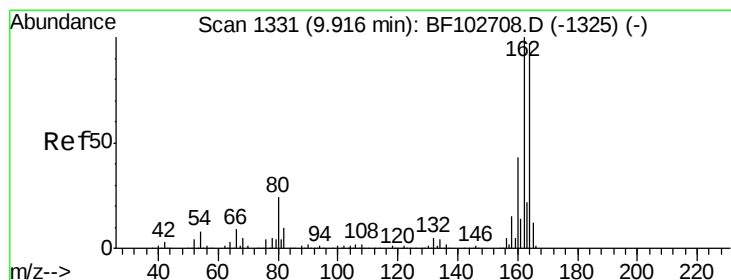
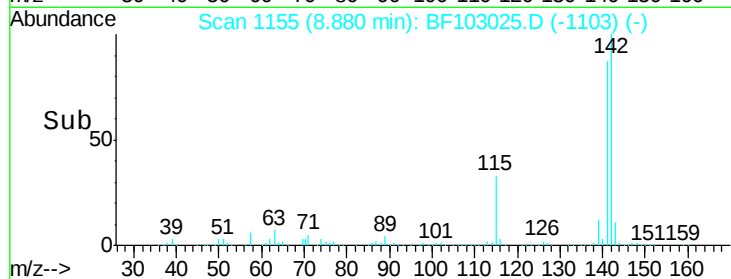
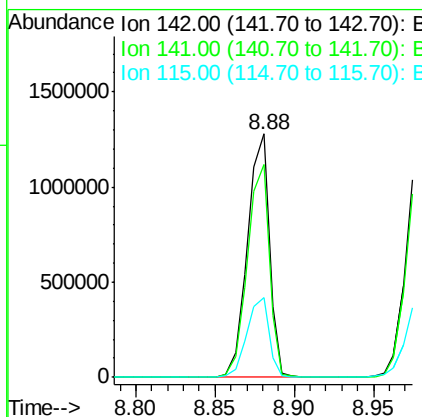
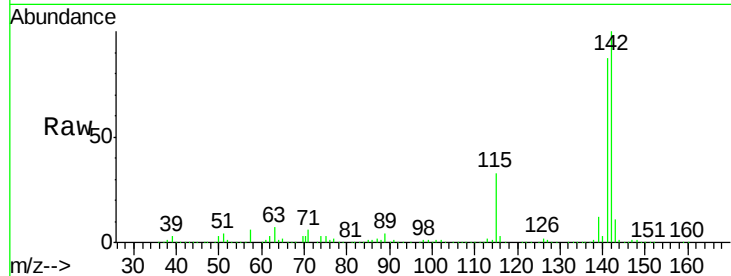
#37
2-Methylnaphthalene
Concen: 57.774 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.8	106.2
115	32.5	26.1	39.1

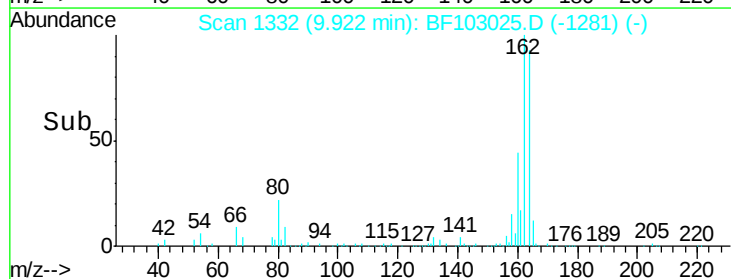
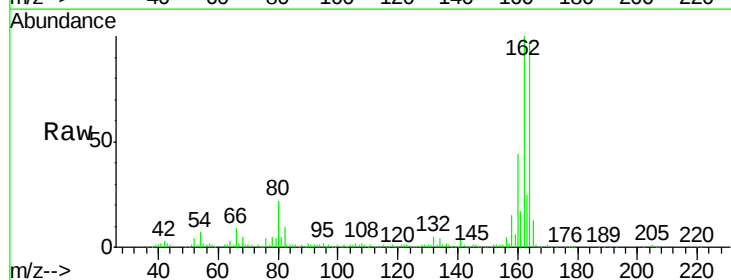
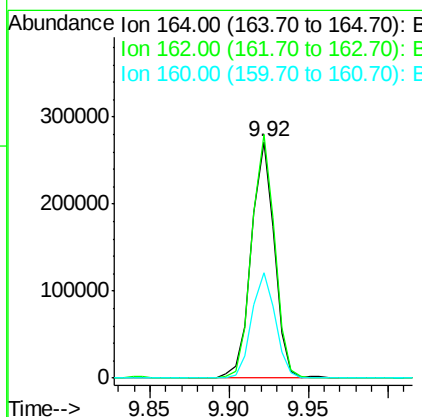
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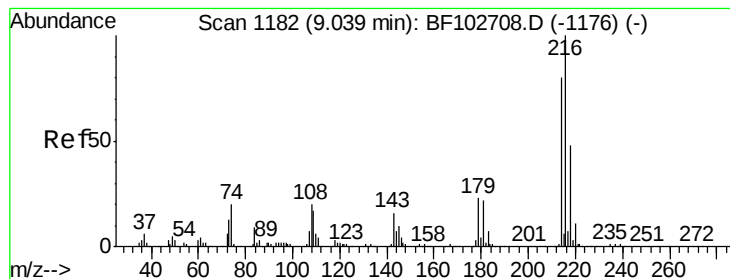
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	44.9	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.643 ng

RT: 9.04 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

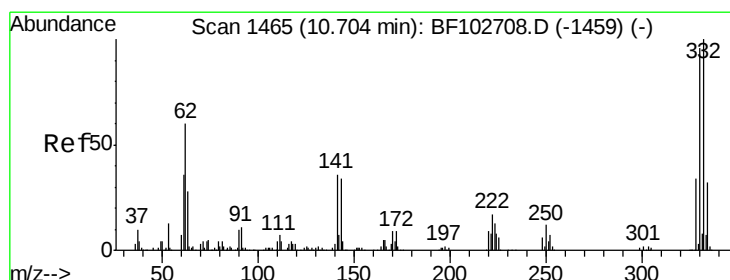
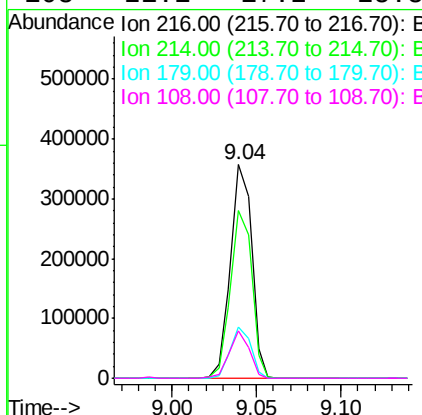
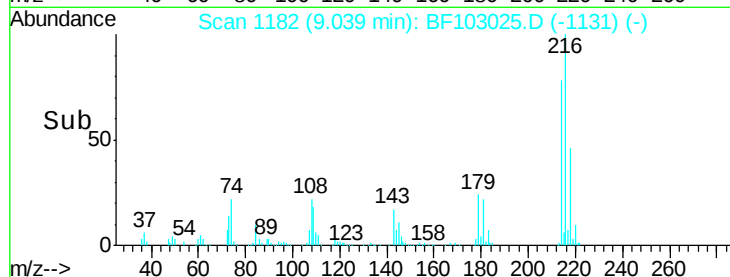
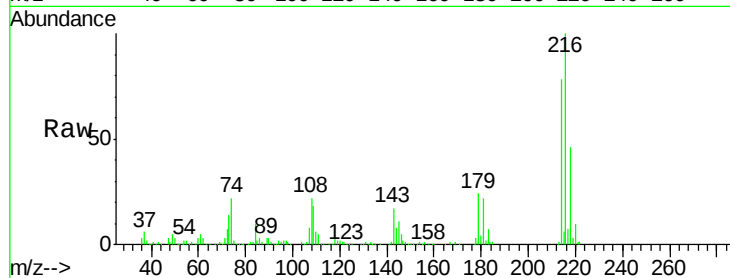
ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:	216	Resp:	313254
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.0	94.4
179	23.2	18.1	27.1
108	21.1	17.2	25.8

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#41

2,4,6-Tribromophenol

Concen: 94.206 ng

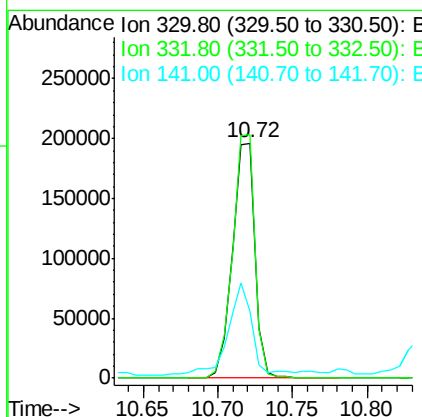
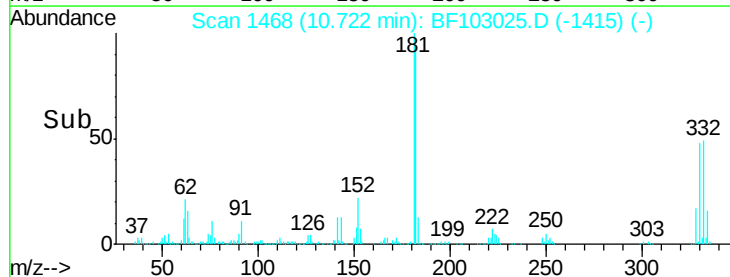
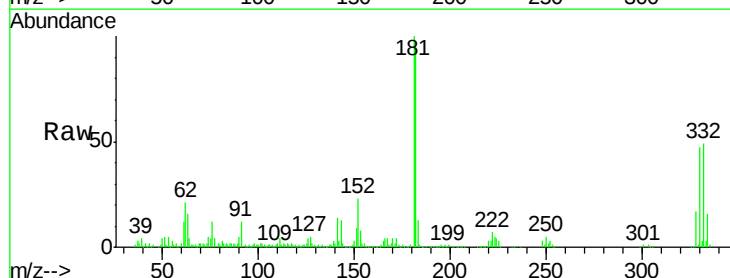
RT: 10.72 min Scan# 1468

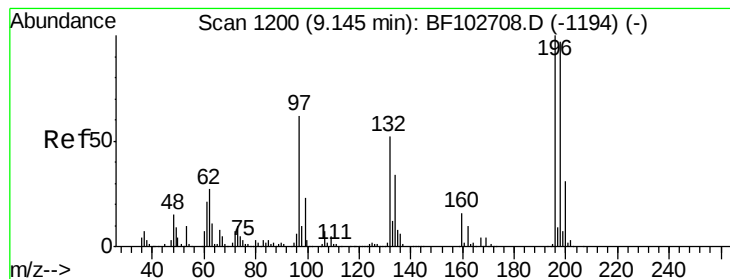
Delta R.T. 0.01 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Tgt Ion:	330	Resp:	209479
Ion Ratio	Lower	Upper	
330	100		
332	102.8	77.0	115.6
141	42.0	29.9	44.9





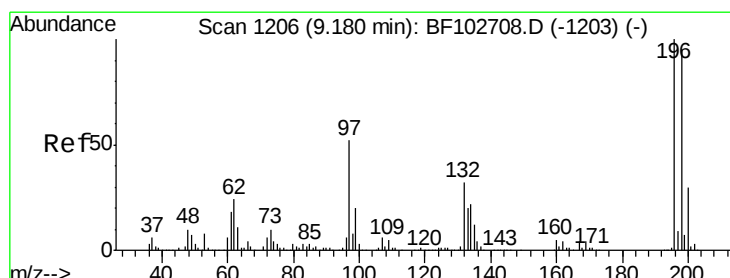
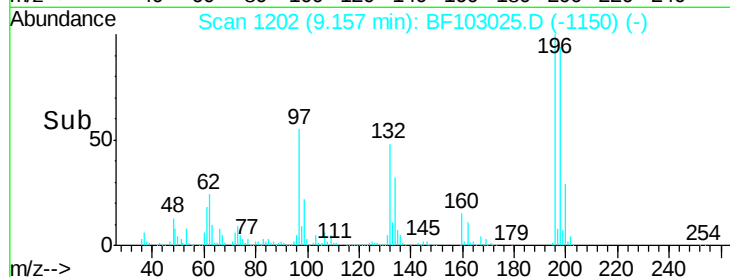
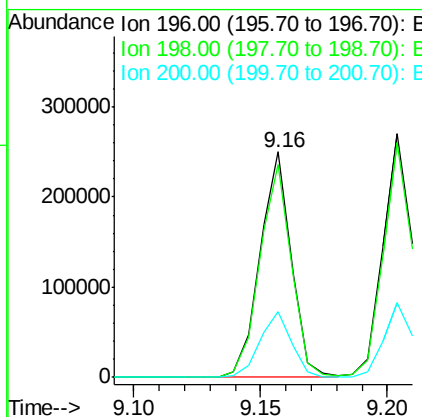
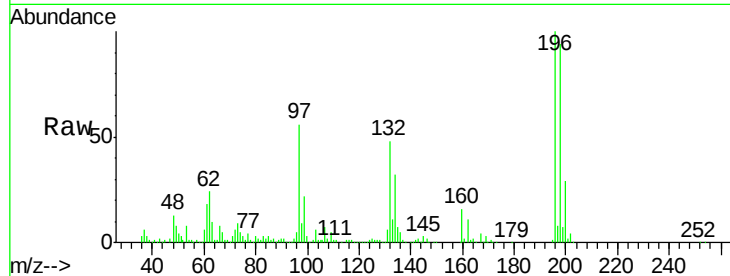
#42
 2,4,6-Trichlorophenol
 Concen: 43.627 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3MS

Tgt Ion:	196	Resp:	215555
Ion Ratio	Lower	Upper	
196	100		
198	94.1	75.7	113.5
200	29.1	24.5	36.7

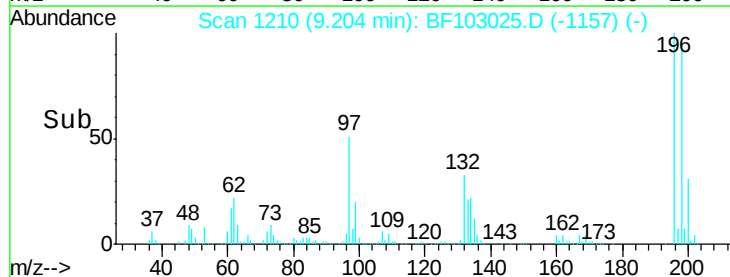
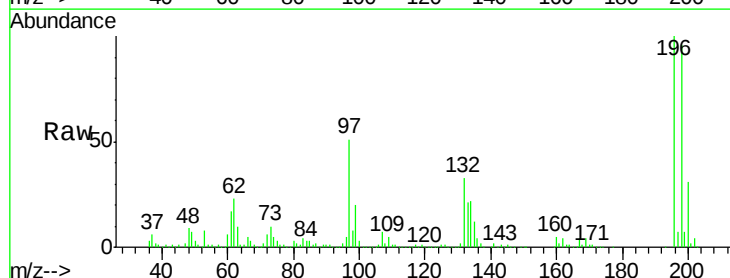
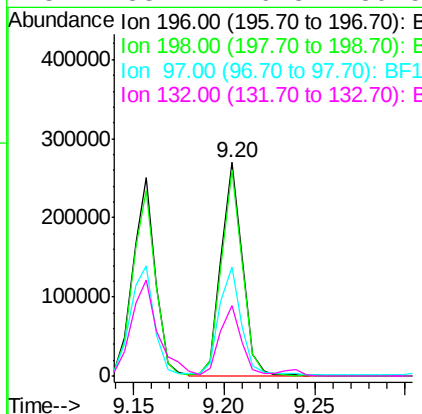
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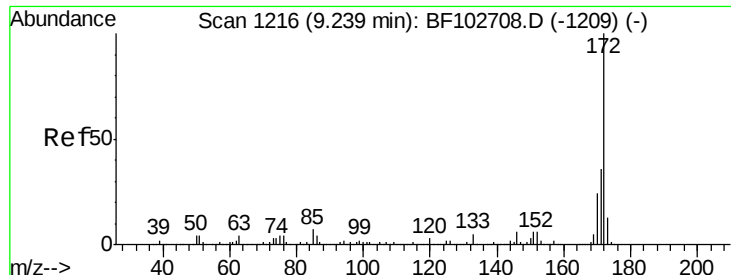
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#43
 2,4,5-Trichlorophenol
 Concen: 39.501 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Tgt Ion:	196	Resp:	219972
Ion Ratio	Lower	Upper	
196	100		
198	96.3	74.6	112.0
97	50.9	42.9	64.3
132	33.2	26.3	39.5





#44

2-Fluorobiphenyl

Concen: 85.141 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:172 Resp: 1417530

Ion Ratio Lower Upper

172 100

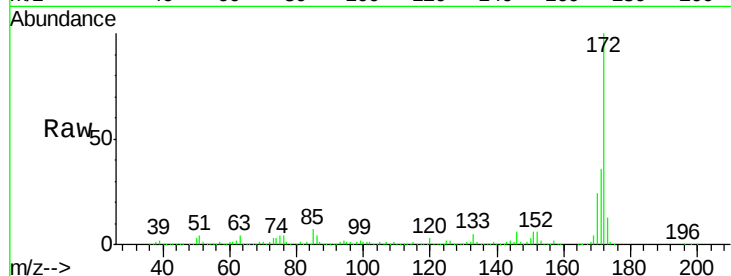
171 35.9 29.7 44.5

170 24.2 19.6 29.4

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Sohil

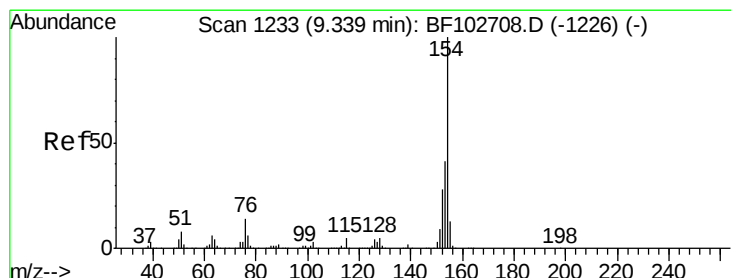
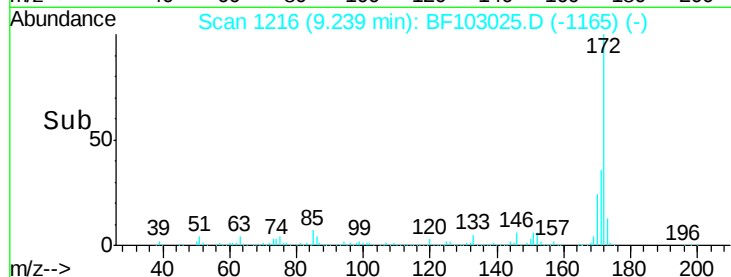
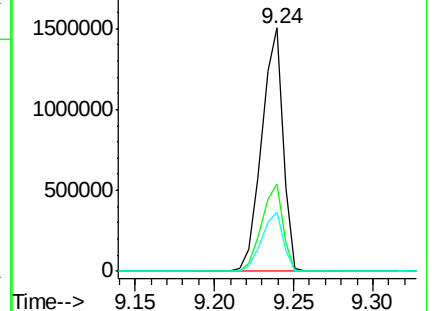
2/16/2018 2:31:19 PM



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 45.866 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

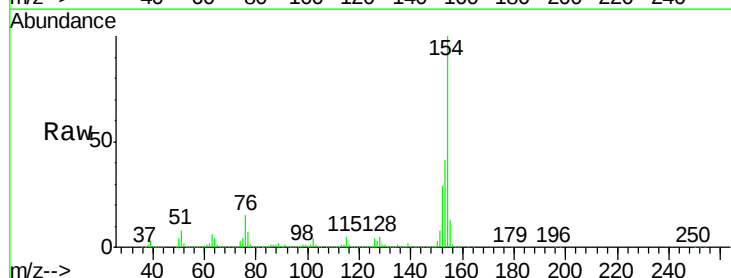
Tgt Ion:154 Resp: 1067272

Ion Ratio Lower Upper

154 100

153 41.4 21.3 61.3

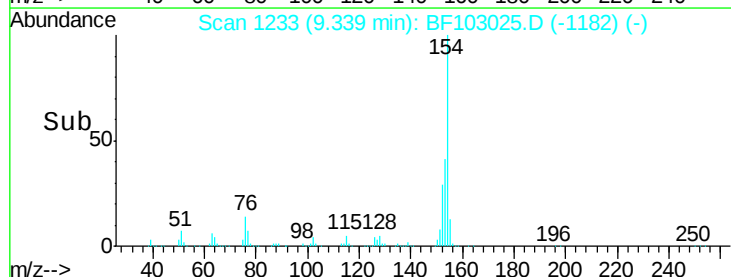
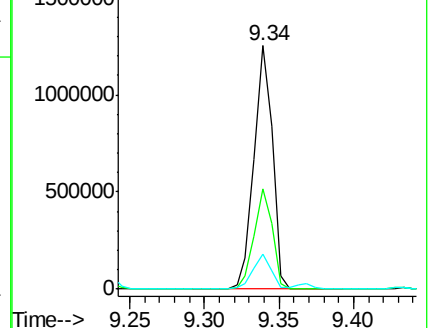
76 14.5 0.0 34.0

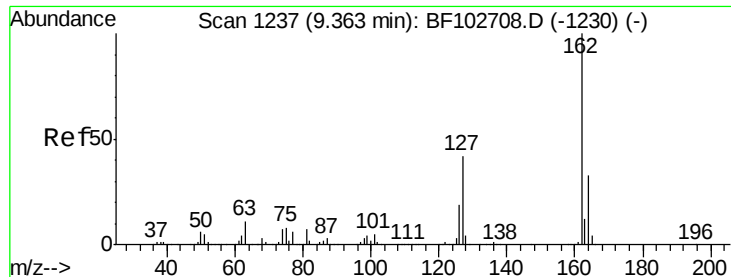


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





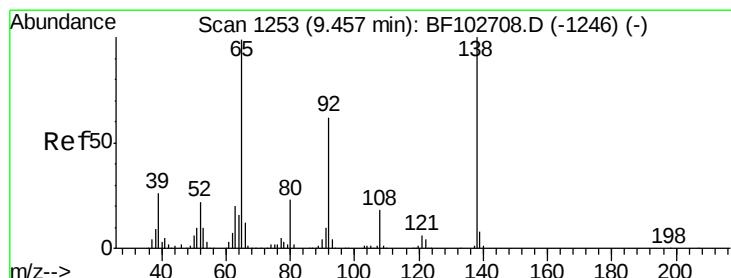
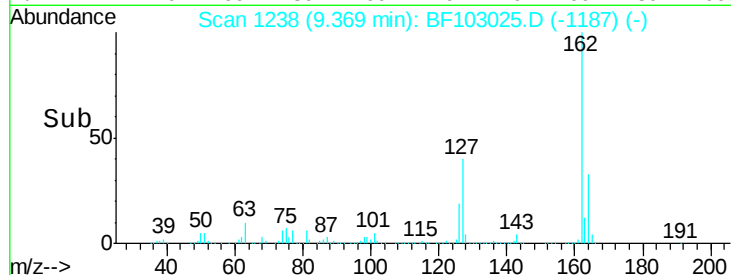
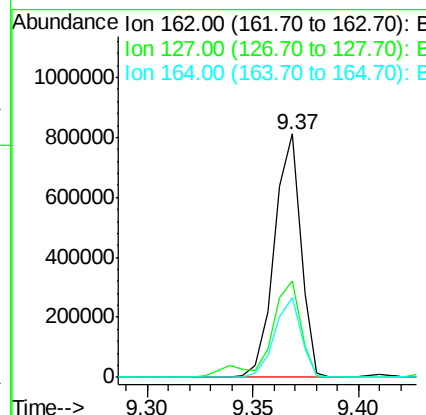
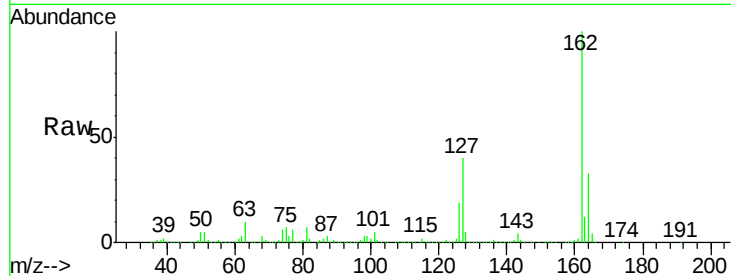
#46
 2-Chloronaphthalene
 Concen: 38.809 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.9	50.9
164	32.9	26.5	39.7

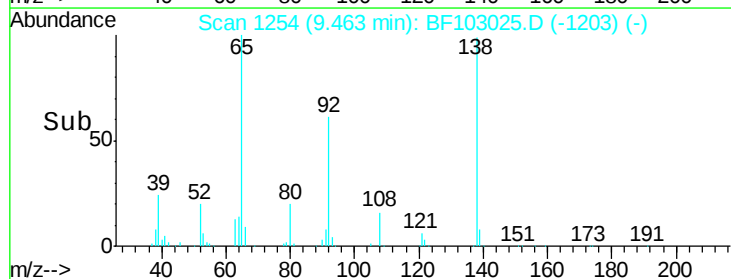
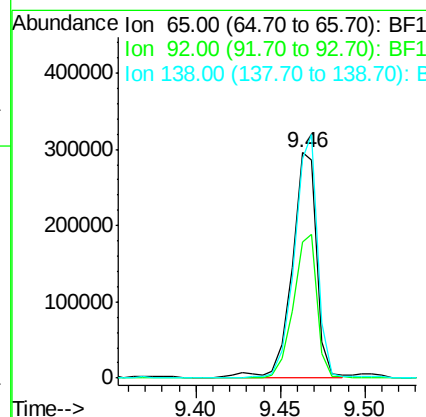
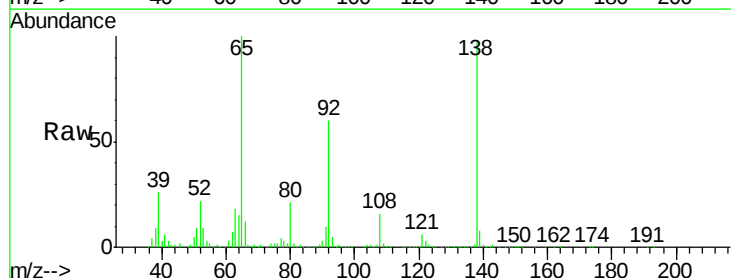
Manual Integrations
 APPROVED

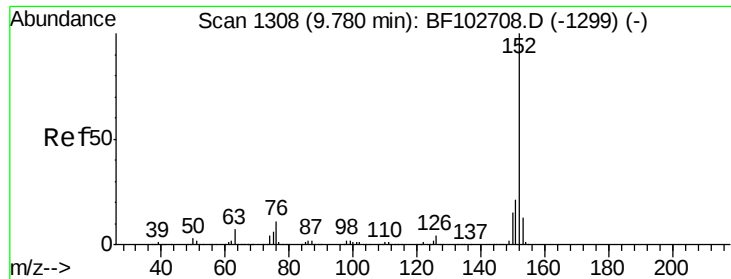
Sohil
 2/16/2018 2:31:19 PM



#47
 2-Nitroaniline
 Concen: 52.533 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	55.8	83.6
138	97.5	91.2	136.8





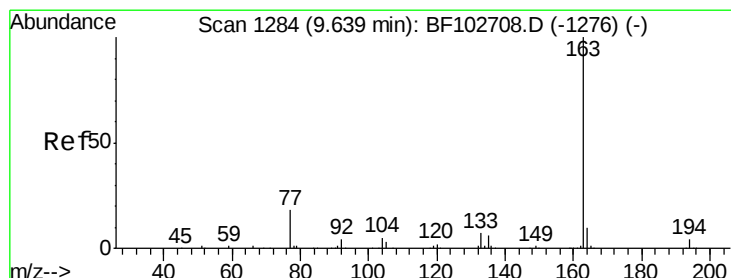
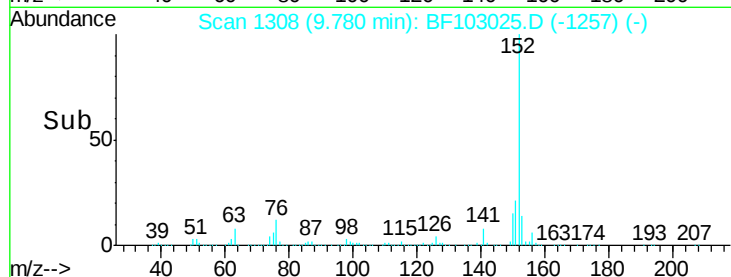
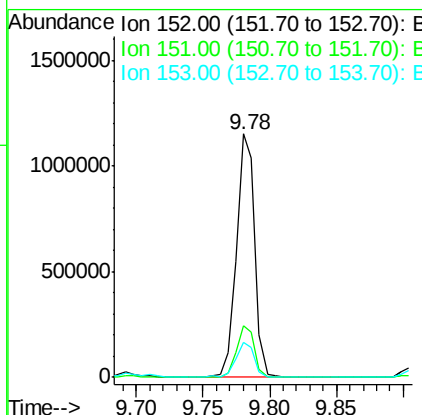
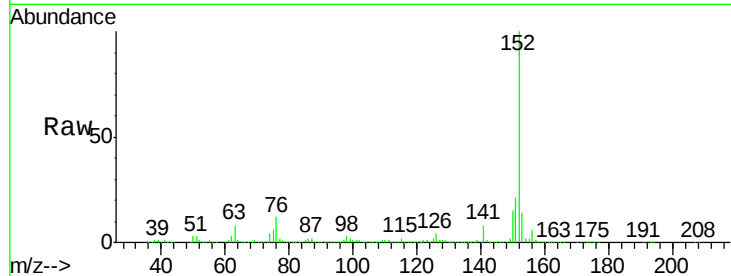
#48
Acenaphthylene
Concen: 38.643 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	14.2	10.7	16.1

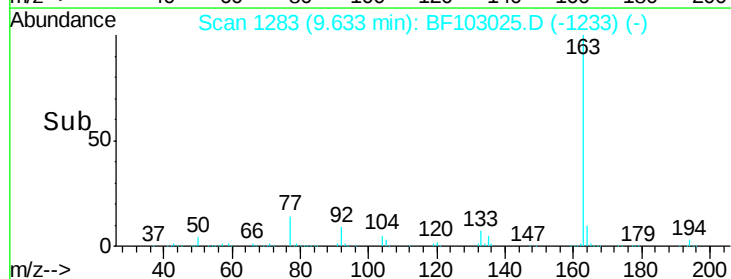
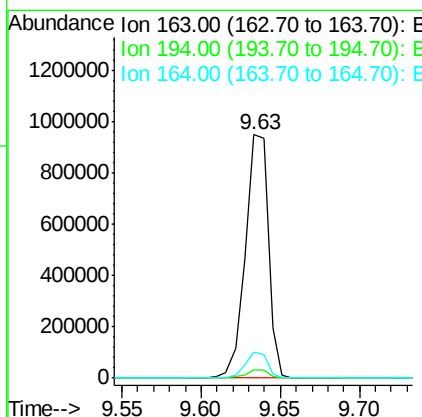
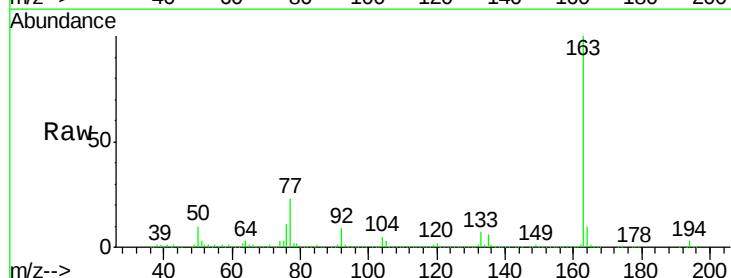
Manual Integrations
APPROVED

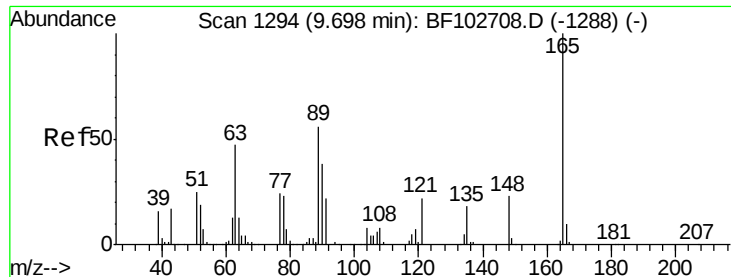
Sohil
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#49
Dimethylphthalate
Concen: 44.091 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.5	8.2	12.2





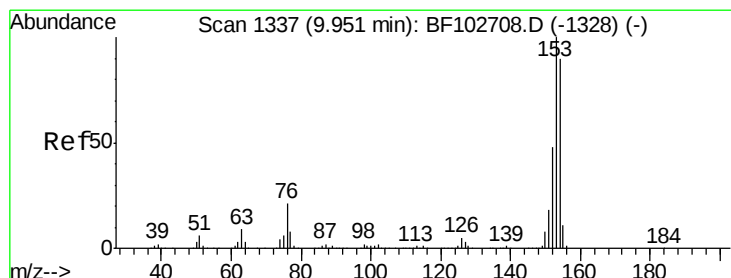
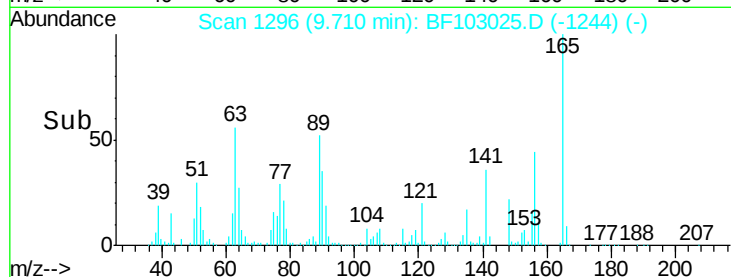
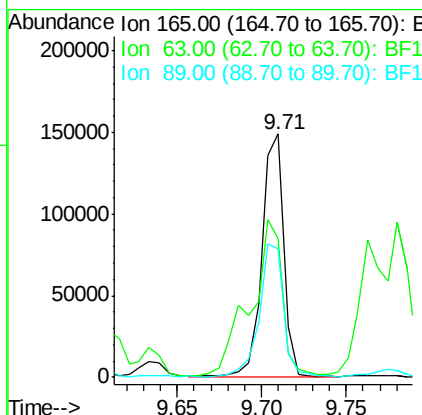
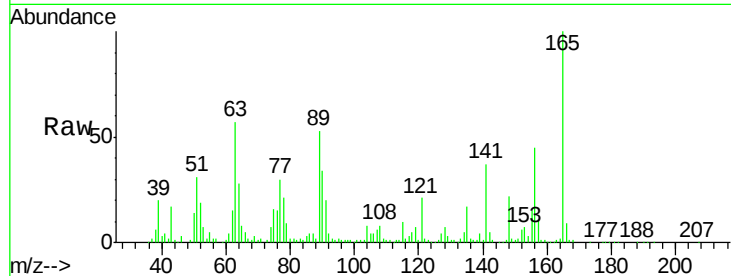
#50
2,6-Dinitrotoluene
Concen: 32.420 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.9	44.7	67.1
89	52.6	44.0	66.0

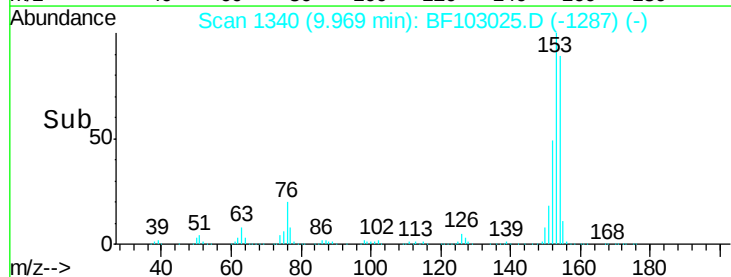
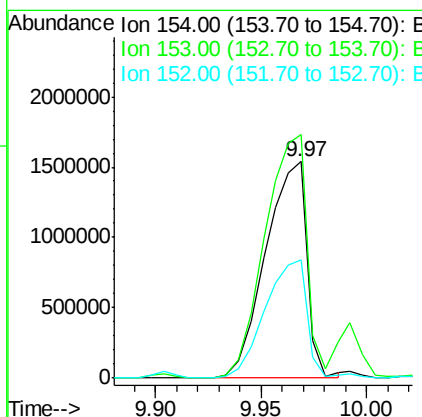
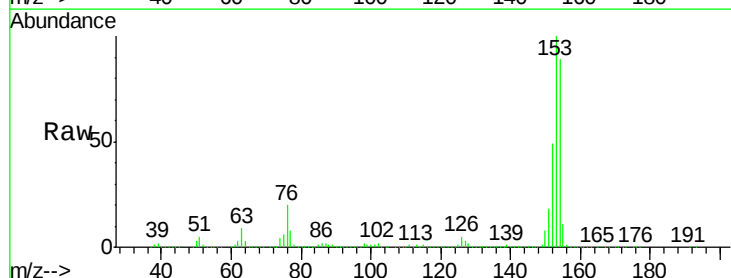
Manual Integrations
APPROVED

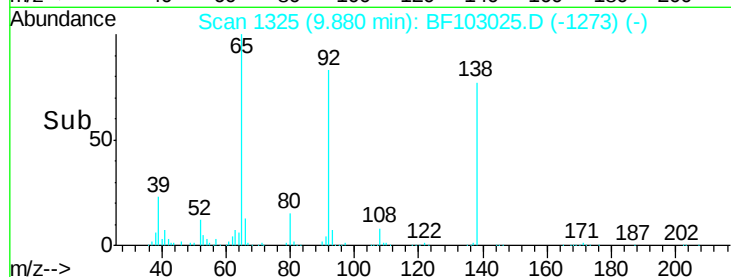
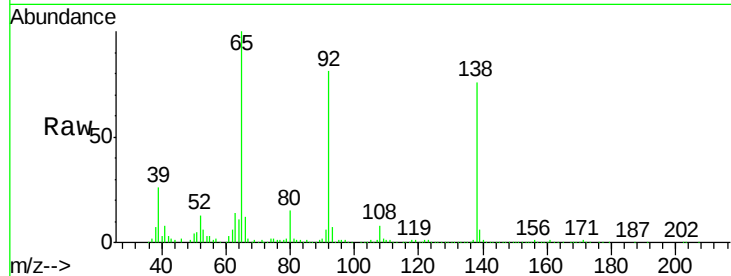
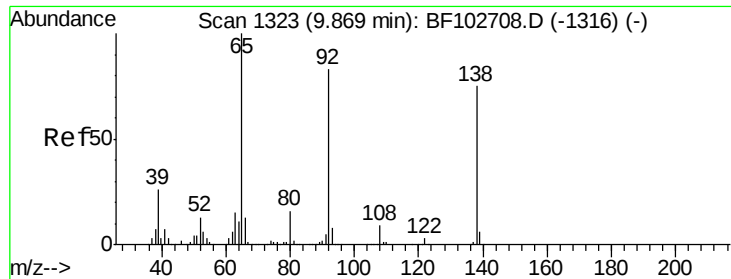
Sohil
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#51
Acenaphthene
Concen: 122.649 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	112.6	91.2	136.8
152	54.9	43.8	65.8





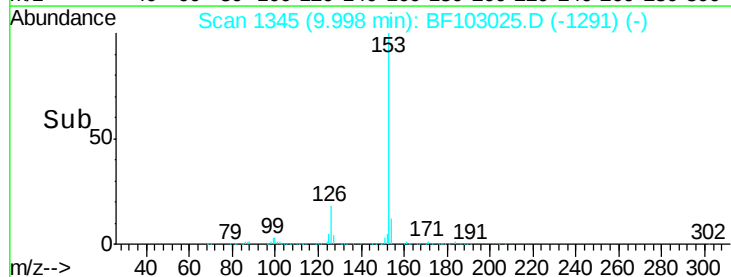
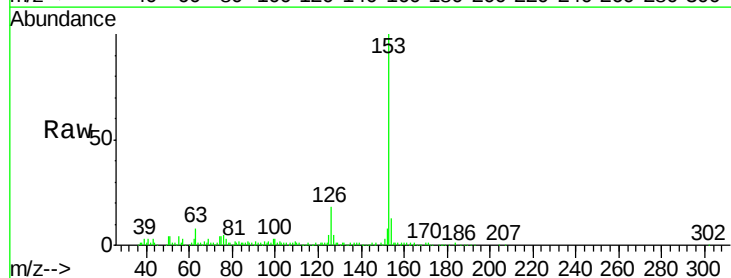
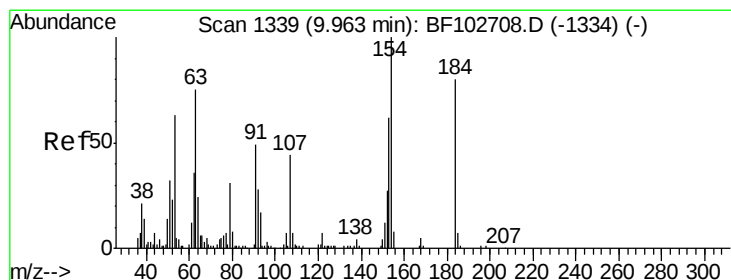
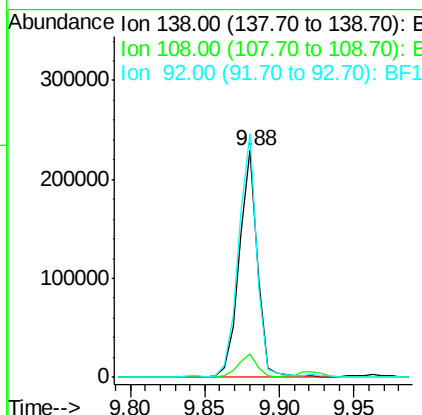
#52
3-Nitroaniline
Concen: 38.639 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion:138 Resp: 194843
Ion Ratio Lower Upper
138 100
108 10.2 9.4 14.0
92 107.5 89.4 134.2

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

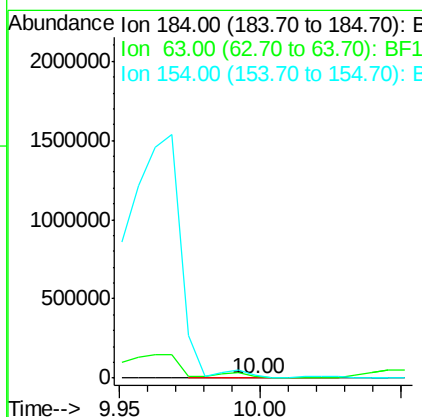
Manual Integrations
APPROVED

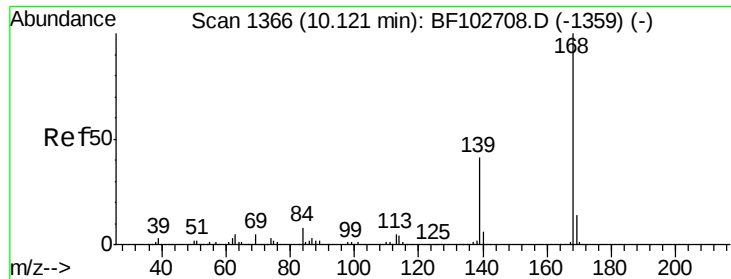
Sohil
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#53
2,4-Dinitrophenol
Concen: 11.159 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion:184 Resp: 2389
Ion Ratio Lower Upper
184 100
63 614.4 54.2 81.2#
154 1041.0 184.0 276.0#





#54

Dibenzenofuran

Concen: 104.618 ng

RT: 10.13 min Scan# 1368

Delta R.T. 0.01 min

Lab File: BF103025.D

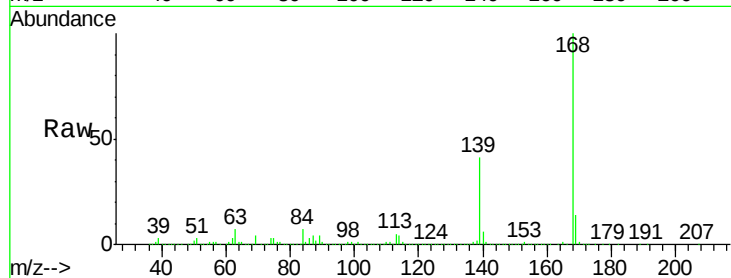
Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3MS



Tgt Ion:168 Resp: 2508700

Ion Ratio Lower Upper

168 100

139 41.1 30.1 45.1

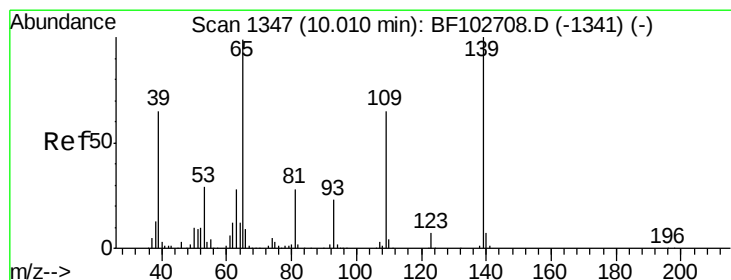
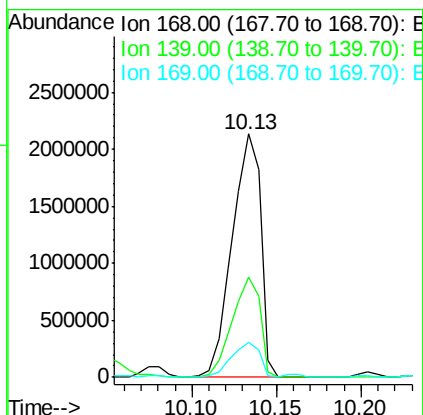
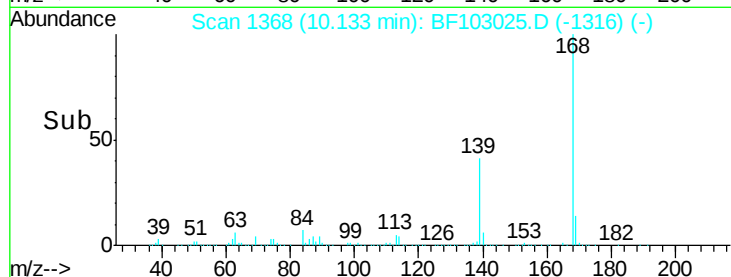
169 14.3 10.9 16.3

Manual Integrations

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#55

4-Nitrophenol

Concen: 66.274 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.02 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

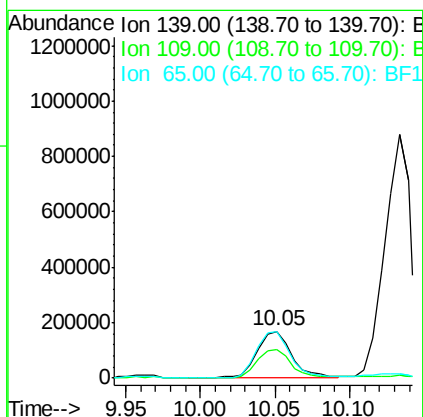
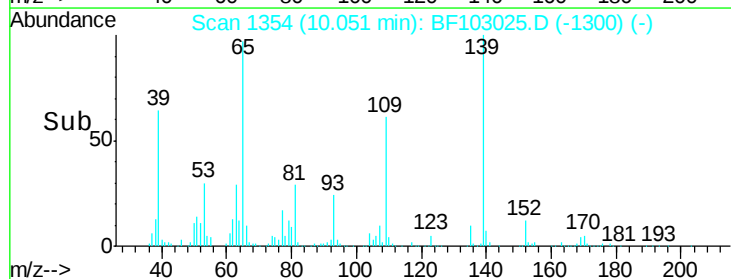
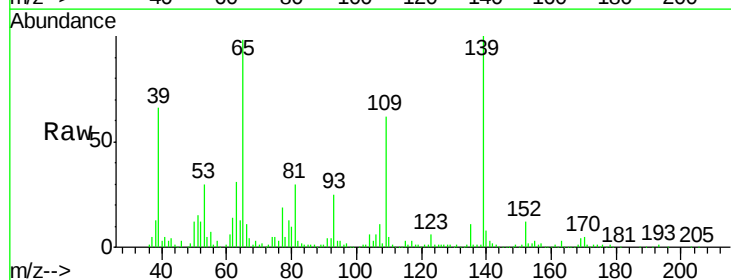
Tgt Ion:139 Resp: 271625

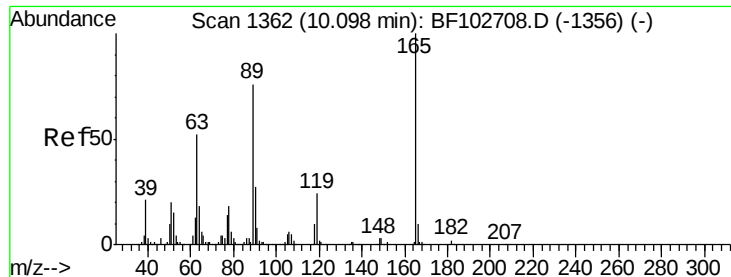
Ion Ratio Lower Upper

139 100

109 61.7 48.4 88.4

65 97.6 72.6 112.6





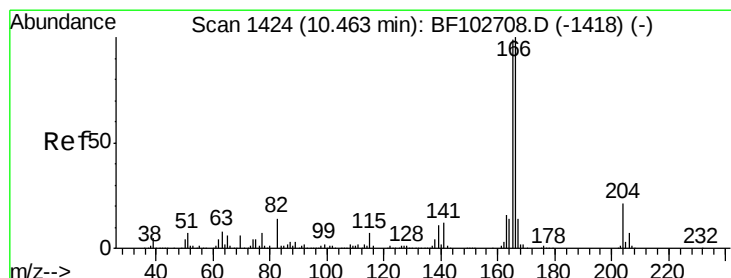
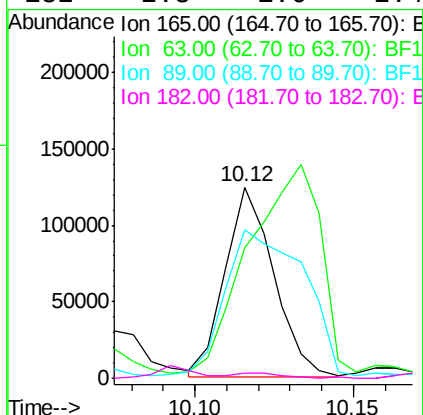
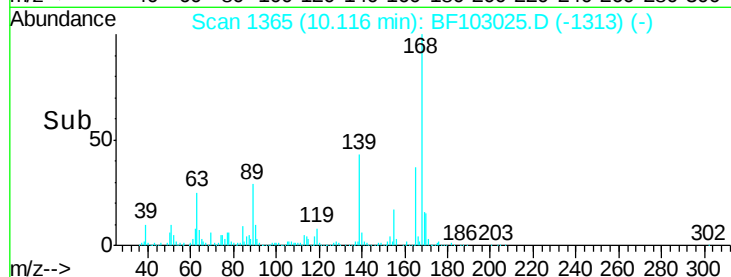
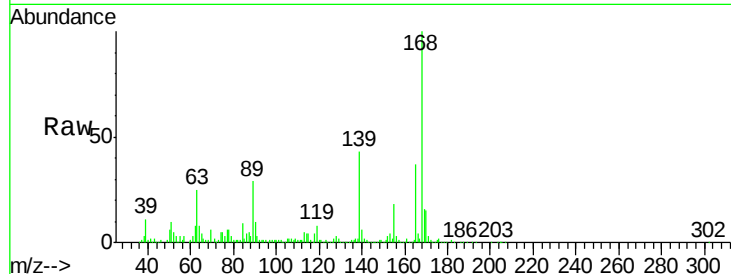
#56
2,4-Dinitrotoluene
Concen: 25.528 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131853		
63	68.1	36.4	54.6#	
89	77.8	57.8	86.6	
182	2.8	1.6	2.4#	

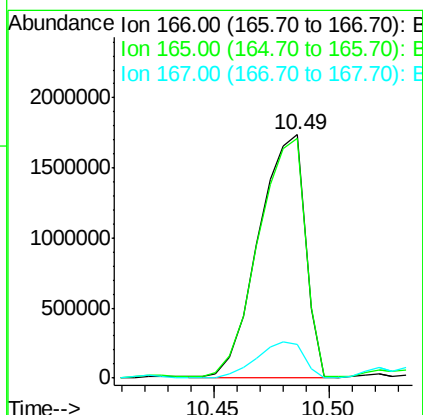
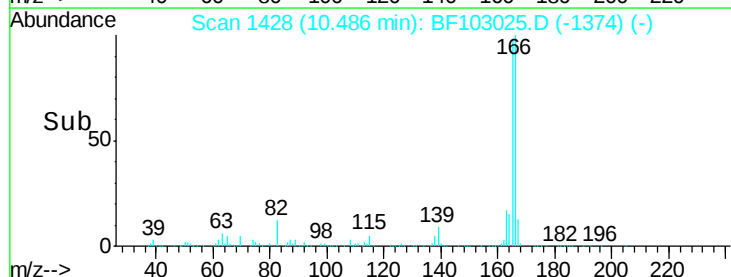
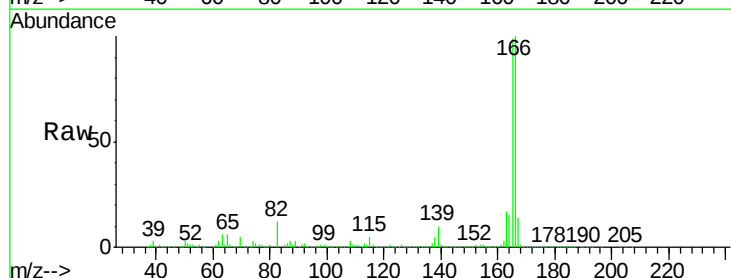
Manual Integrations
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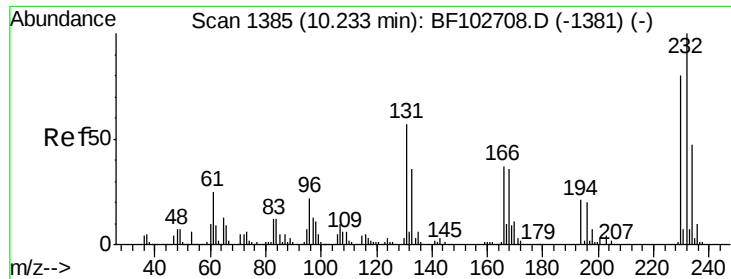
Sohil
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#57
Fluorene
Concen: 138.550 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.02 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2417282		
165	98.6	79.8	119.8	
167	13.6	10.6	16.0	





#58

2,3,4,6-Tetrachlorophenol

Concen: 36.873 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion: 232 Resp: 142317
Ion Ratio Lower Upper

232 100

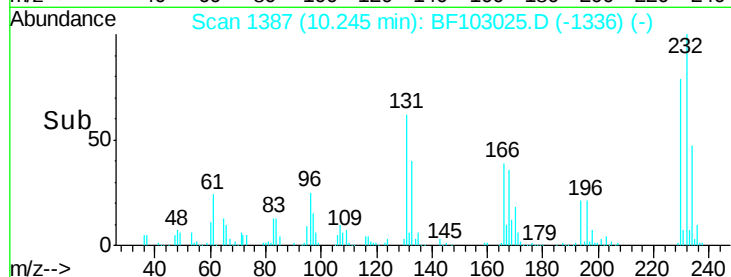
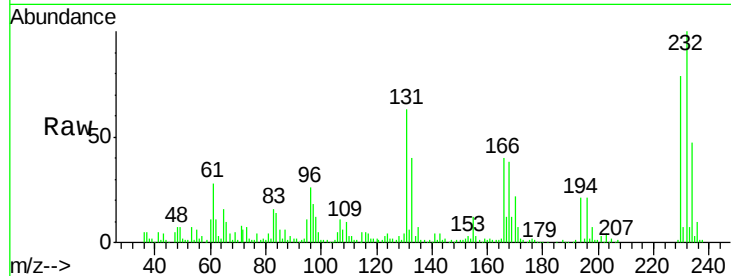
131 54.2 43.8 65.8

130 4.7 2.1 3.1#

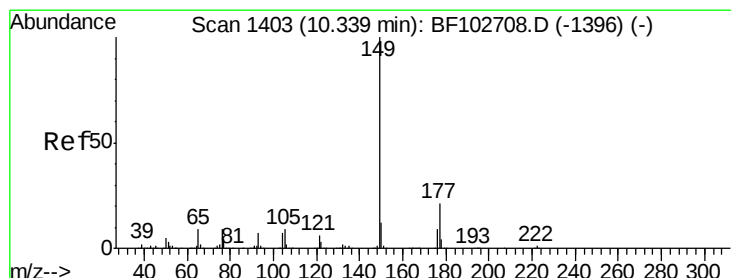
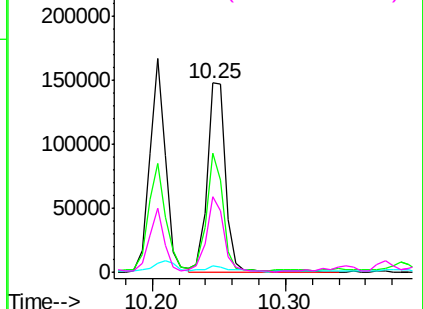
166 0.0 27.8 41.6#

Manual Integrations
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Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 35.257 ng

RT: 10.34 min Scan# 1403

Delta R.T. 0.01 min

Lab File: BF103025.D

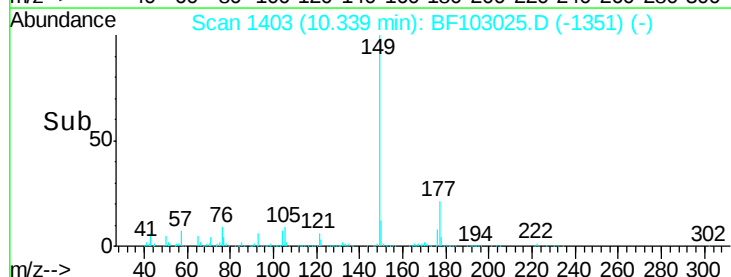
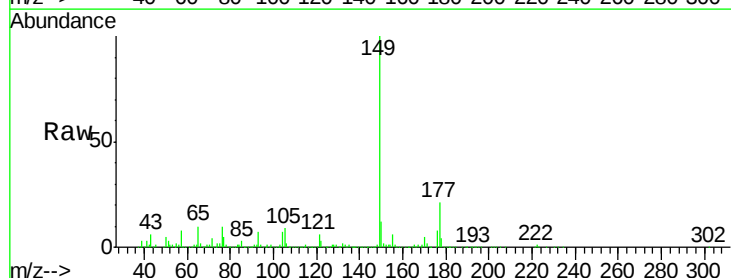
Acq: 15 Feb 2018 18:43

Tgt Ion: 149 Resp: 749919
Ion Ratio Lower Upper

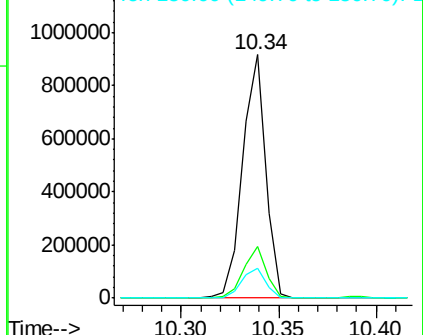
149 100

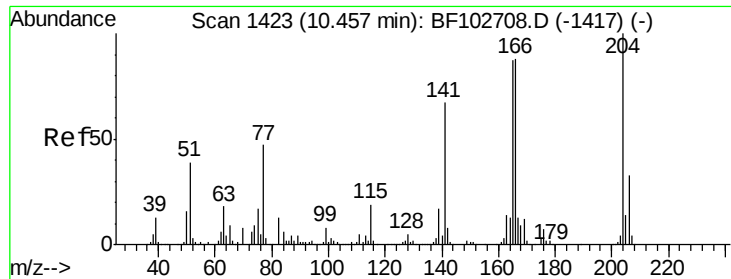
177 21.3 16.1 24.1

150 12.2 10.1 15.1



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





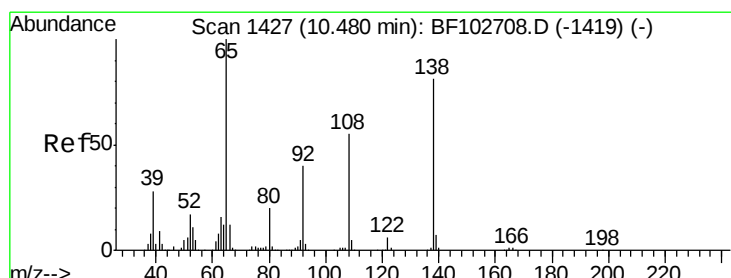
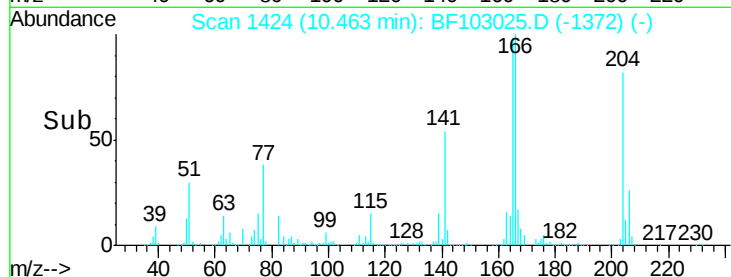
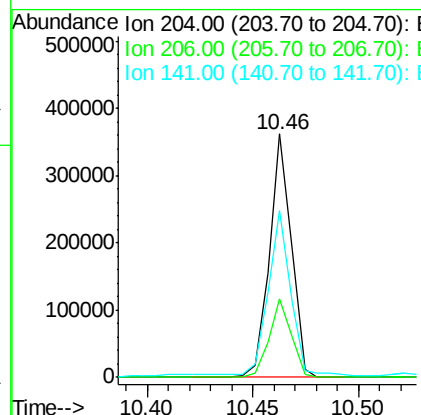
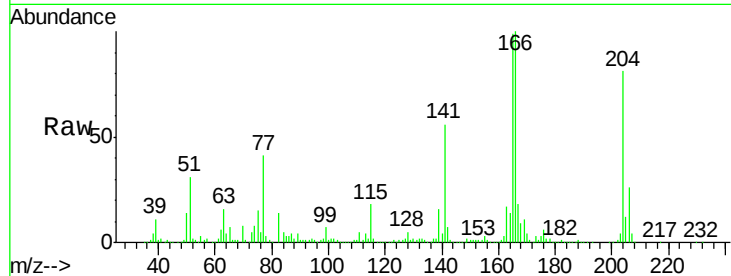
#60
 4-Chlorophenyl-phenylether
 Concen: 33.848 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3MS

Tgt Ion:	204	Resp:	261237
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.5	39.7
141	68.7	54.6	81.8

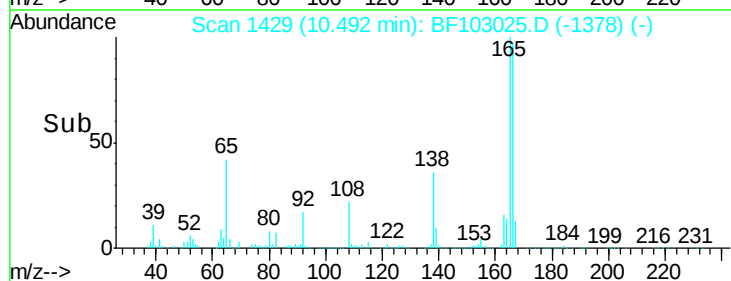
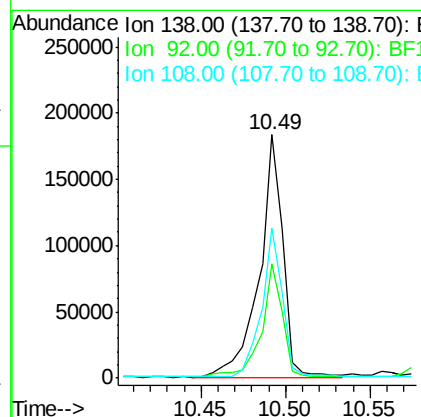
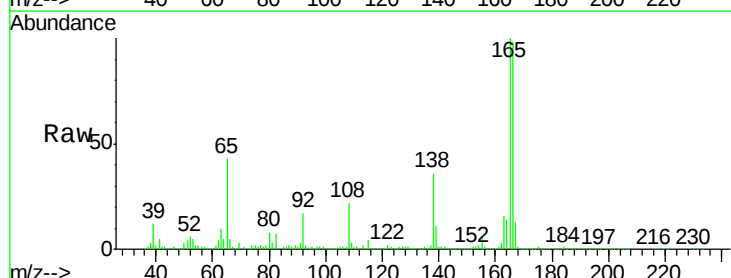
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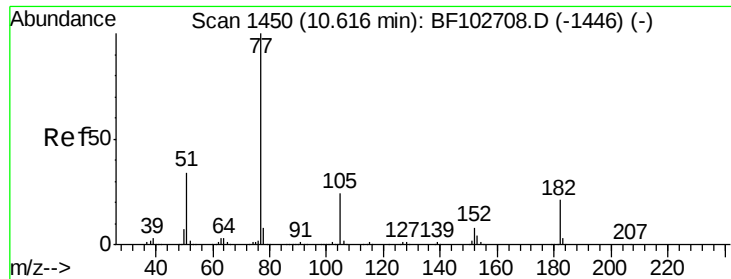
Sohil
 2/16/2018 2:31:19 PM



#61
 4-Nitroaniline
 Concen: 37.014 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Tgt Ion:	138	Resp:	177661
Ion Ratio	Lower	Upper	
138	100		
92	46.9	30.2	70.2
108	61.6	52.5	92.5





#62

Azobenzene

Concen: 31.308 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

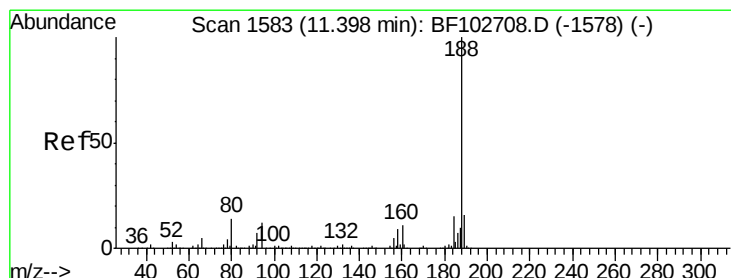
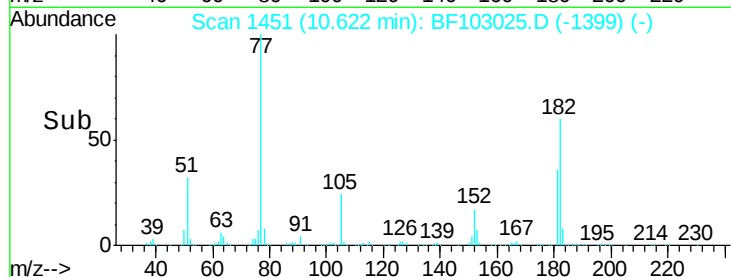
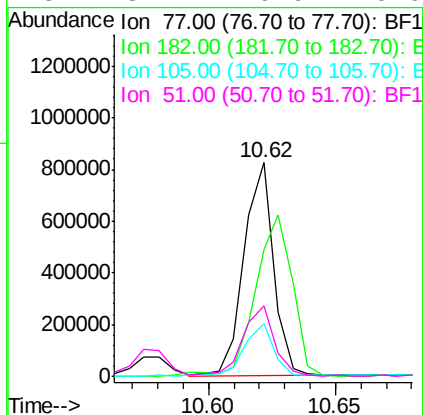
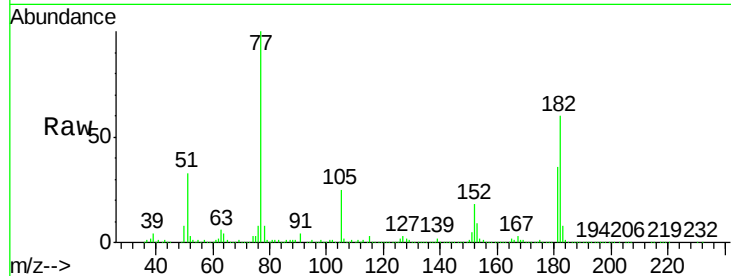
ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	59.6	1.7	41.7#
105	24.6	3.0	43.0
51	32.7	9.9	49.9

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#63

Phenanthrene-d10

Concen: 20.000 ng

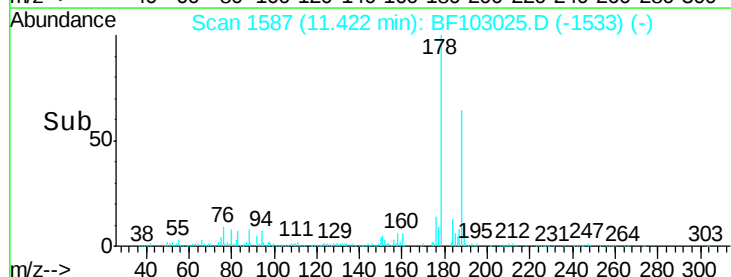
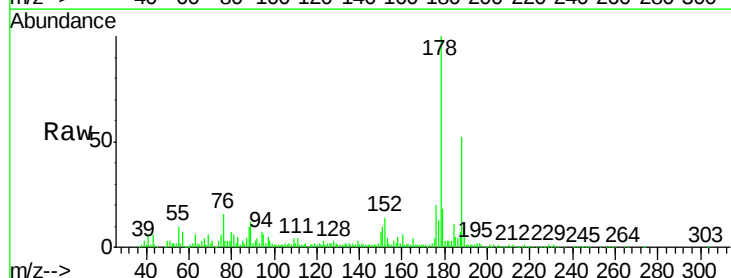
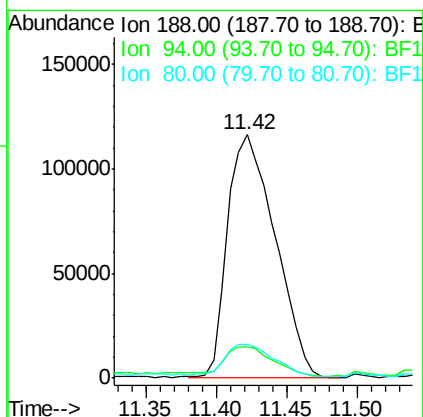
RT: 11.42 min Scan# 1587

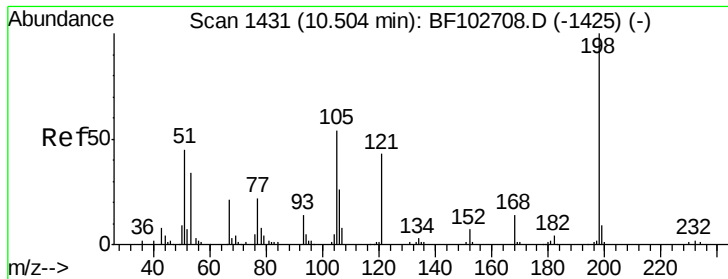
Delta R.T. 0.02 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.7	8.5	12.7
80	14.0	9.2	13.8#





#64

4,6-Dinitro-2-methylphenol

Concen: 11.031 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.03 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:198 Resp: 2780

Ion Ratio Lower Upper

198 100

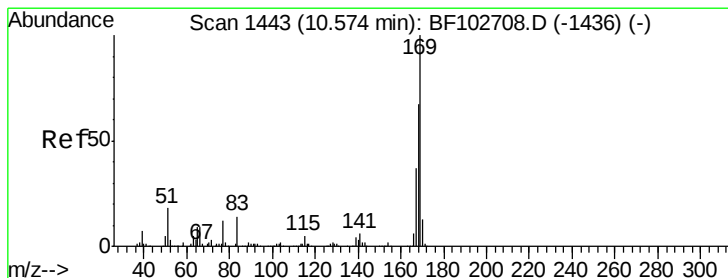
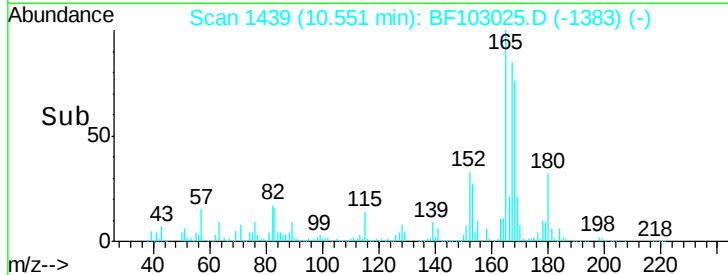
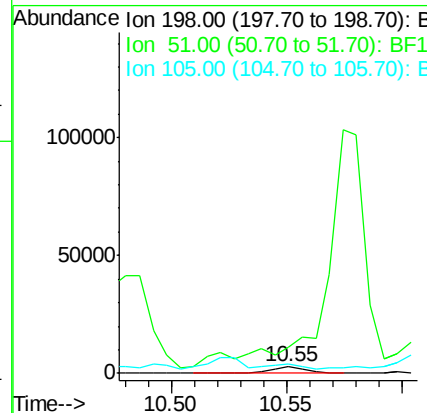
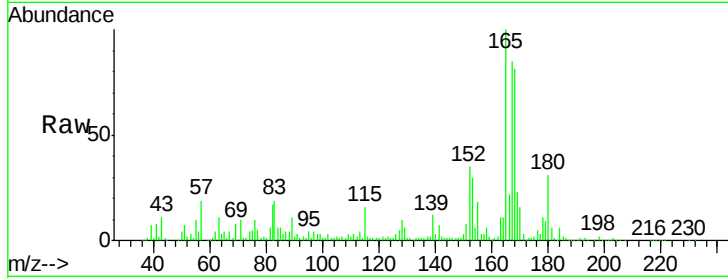
51 417.5 37.7 77.7#

105 139.7 36.3 76.3#

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#65

n-Nitrosodiphenylamine

Concen: 66.717 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

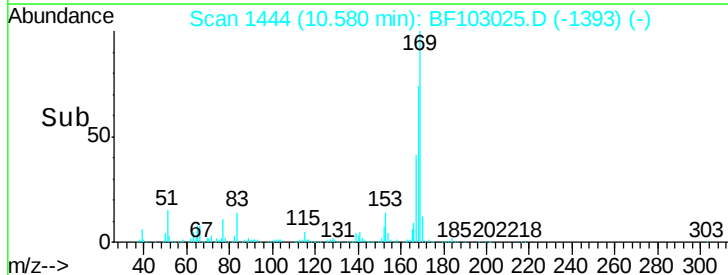
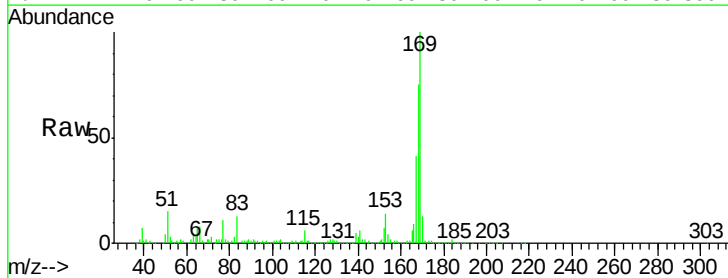
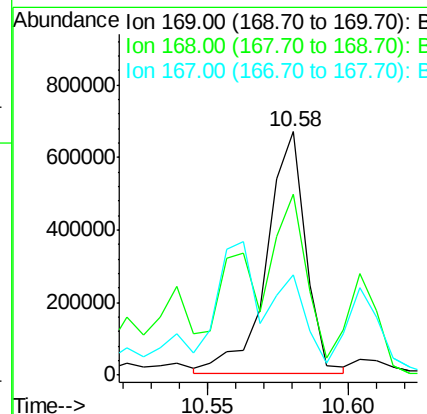
Tgt Ion:169 Resp: 646016

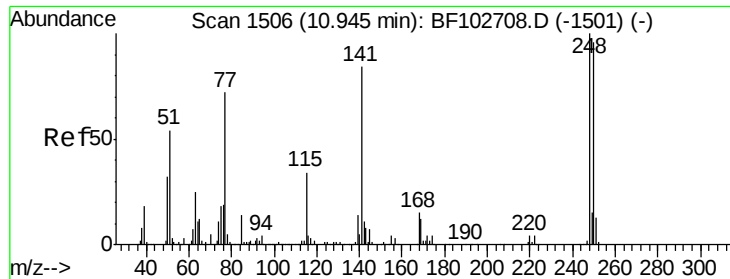
Ion Ratio Lower Upper

169 100

168 74.5 54.4 81.6

167 41.0 29.8 44.6





#66

4-Bromophenyl-phenylether

Concen: 57.475 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

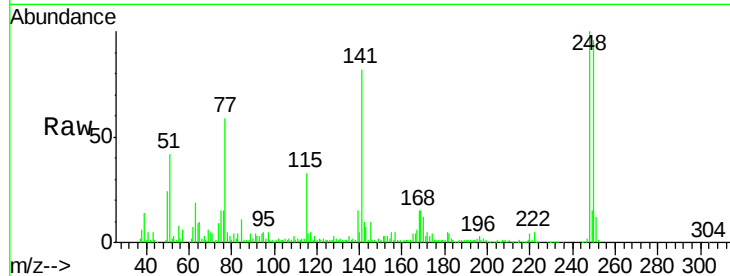
ClientSampleId :

CB-3-LINE-NW@3MS

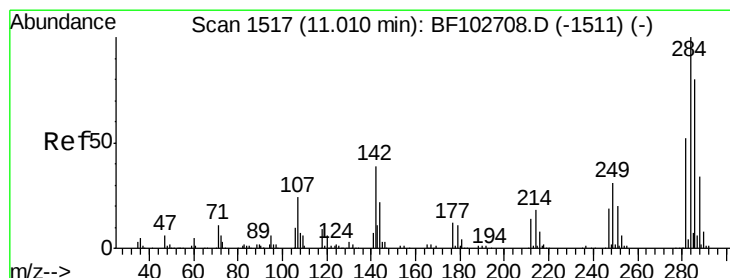
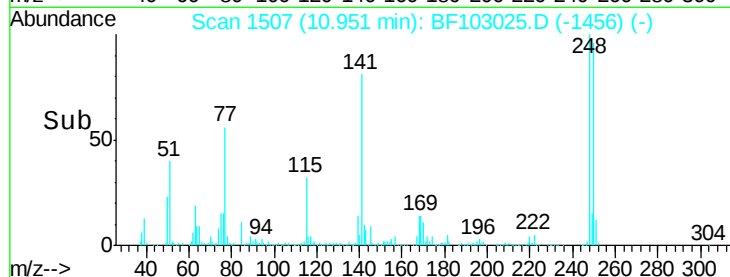
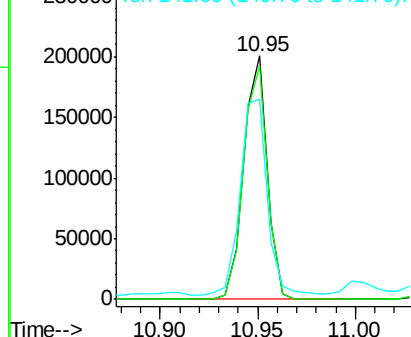
Tgt Ion:	248	Resp:	166900
Ion Ratio	Lower	Upper	
248	100		
250	95.7	76.9	115.3
141	82.3	74.4	111.6

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



#67

Hexachlorobenzene

Concen: 53.946 ng

RT: 11.04 min Scan# 1522

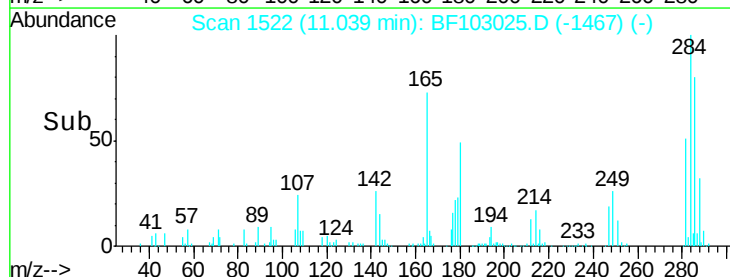
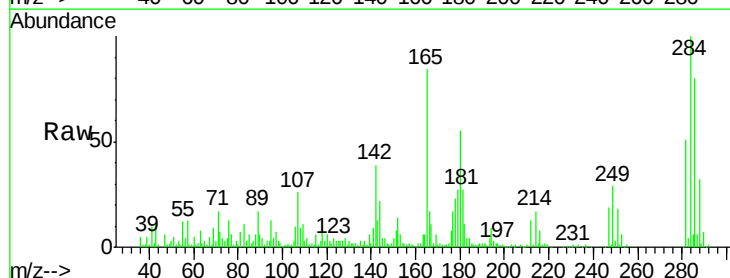
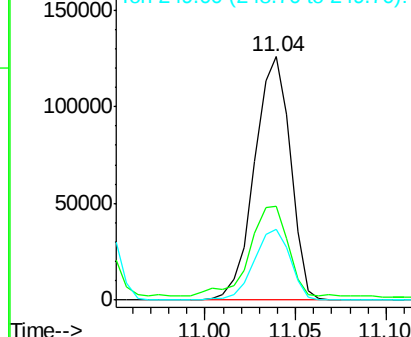
Delta R.T. 0.02 min

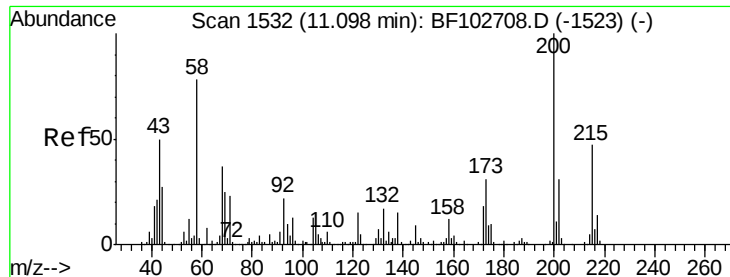
Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Tgt Ion:	284	Resp:	172818
Ion Ratio	Lower	Upper	
284	100		
142	38.7	34.6	52.0
249	29.1	24.8	37.2

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





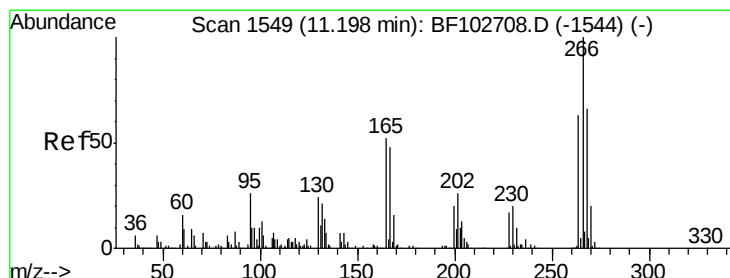
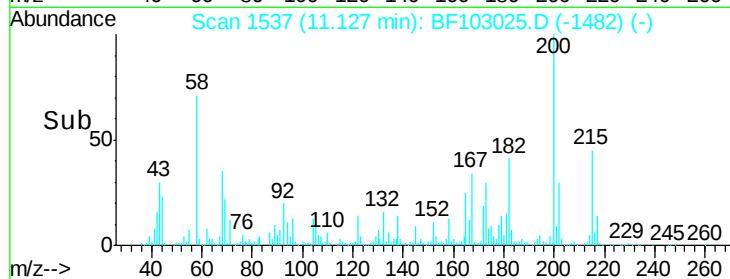
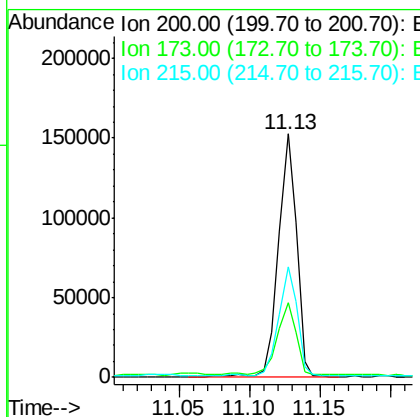
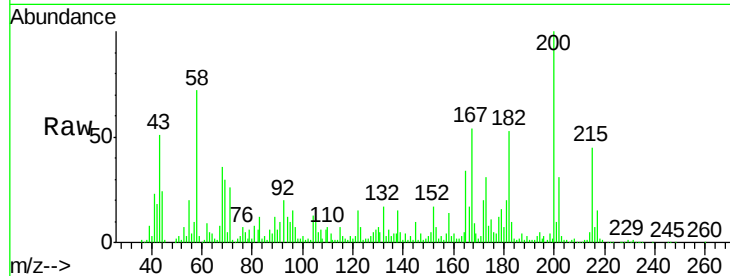
#68
 Atrazine
 Concen: 48.243 ng
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.02 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	137811		
173	30.7	8.6	48.6	
215	45.4	25.1	65.1	

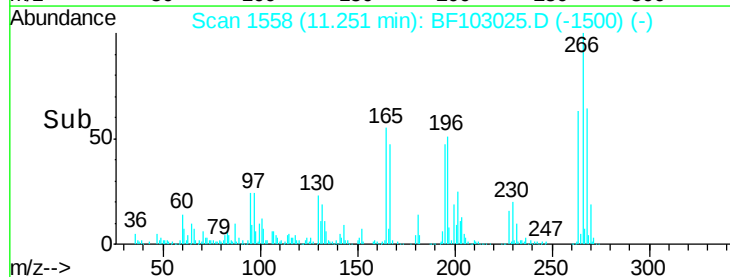
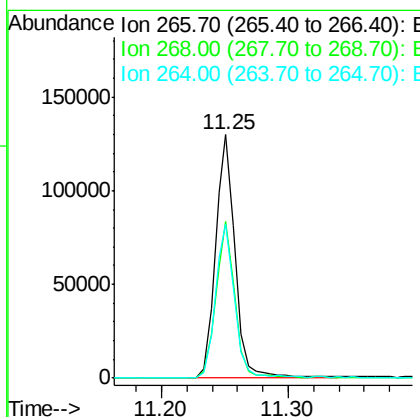
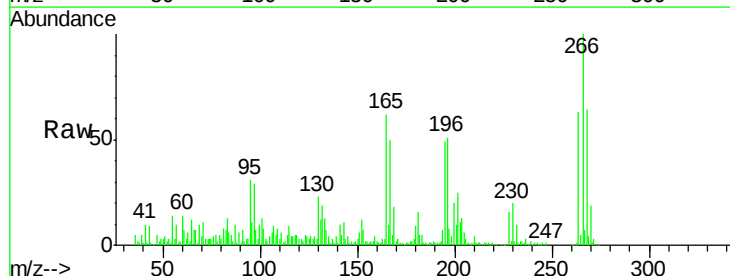
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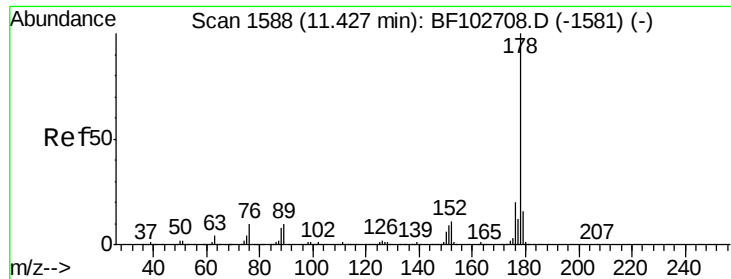
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#69
 Pentachlorophenol
 Concen: 75.071 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.04 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	141172		
268	64.3	51.1	76.7	
264	63.5	49.5	74.3	





#70

Phenanthrene

Concen: 579.095 ng

RT: 11.46 min Scan# 1594

Delta R.T. 0.03 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:178 Resp: 8853639

Ion Ratio Lower Upper

178 100

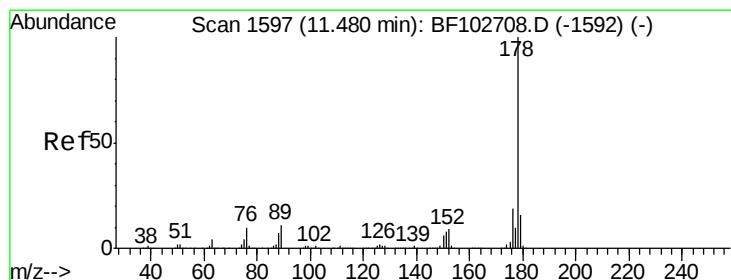
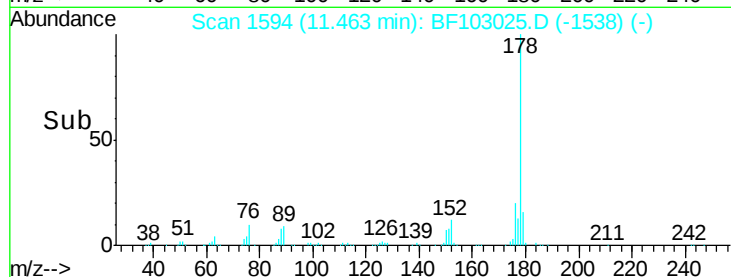
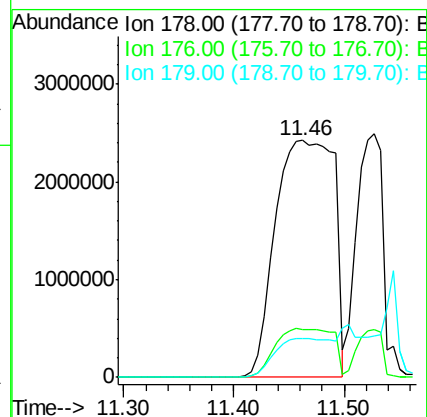
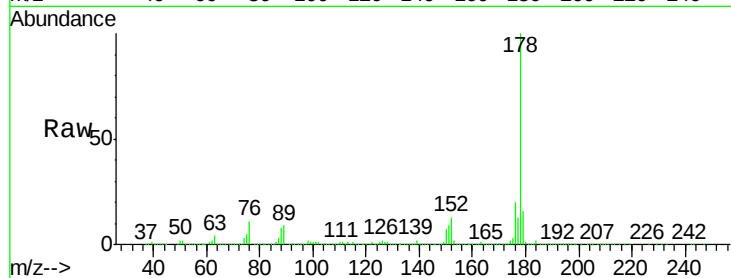
176 20.4 15.8 23.8

179 16.4 13.0 19.6

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#71

Anthracene

Concen: 267.128 ng

RT: 11.53 min Scan# 1605

Delta R.T. 0.04 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

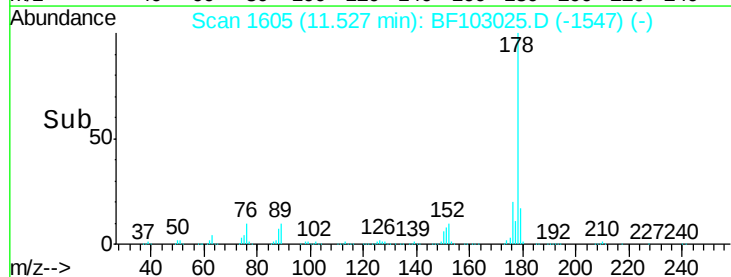
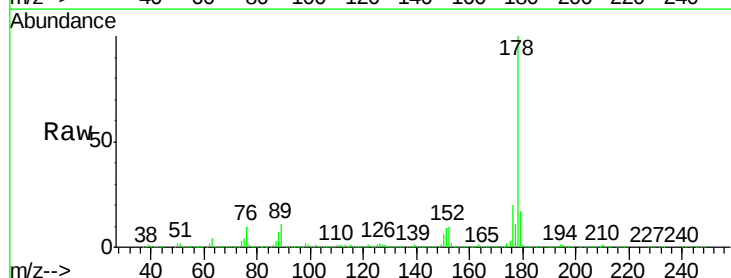
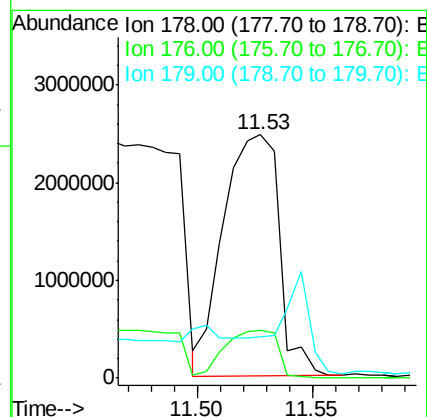
Tgt Ion:178 Resp: 4153867

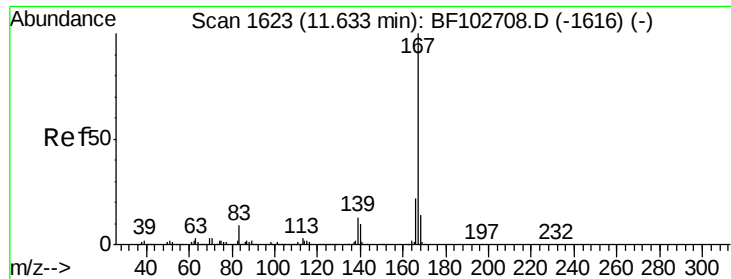
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 17.0 12.6 19.0





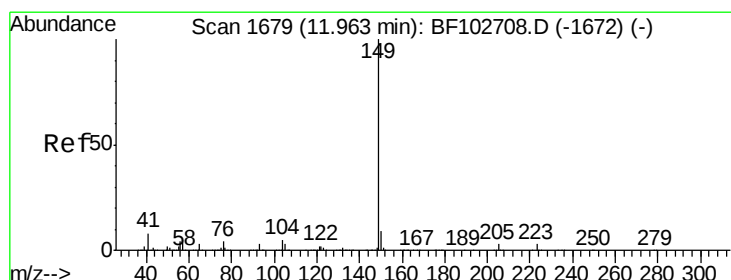
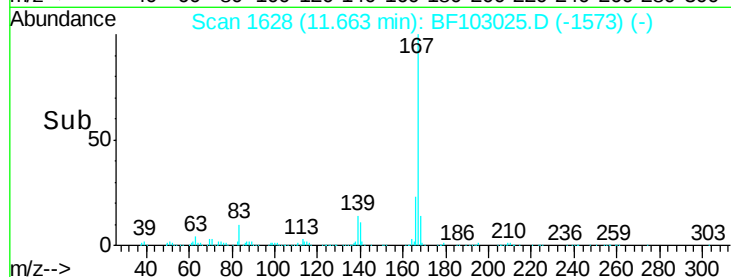
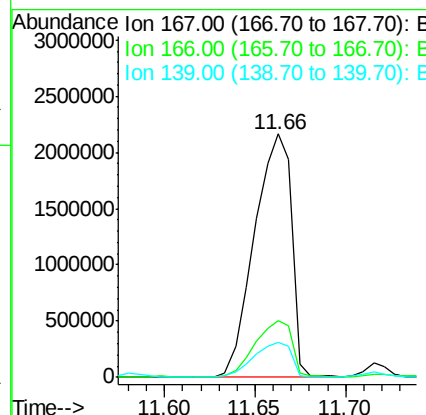
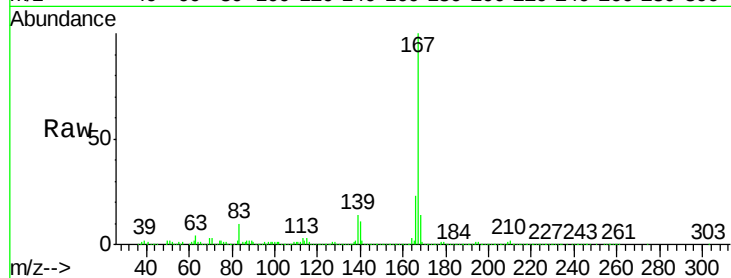
#72
 Carbazole
 Concen: 200.957 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. 0.02 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Instrument :
 BNA_F
 ClientSampleId :
 CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.6	26.4
139	14.5	10.9	16.3

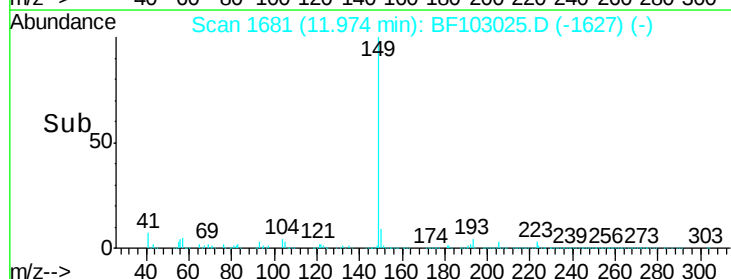
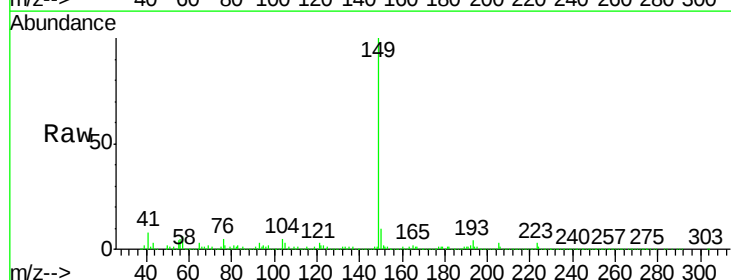
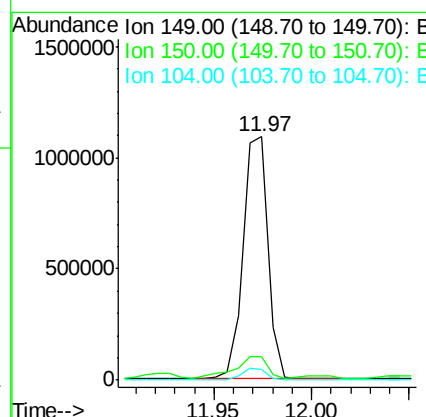
Manual Integrations
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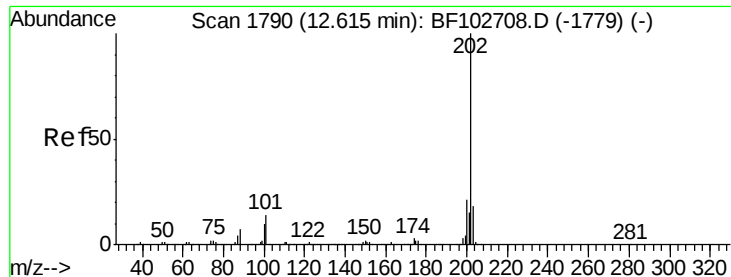
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#73
 Di-n-butylphthalate
 Concen: 51.748 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. 0.02 min
 Lab File: BF103025.D
 Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.6	3.8	5.8





#74

Fluoranthene

Concen: 327.816 ng

RT: 12.66 min Scan# 1797

Delta R.T. 0.04 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:202 Resp: 5042554

Ion Ratio Lower Upper

202 100

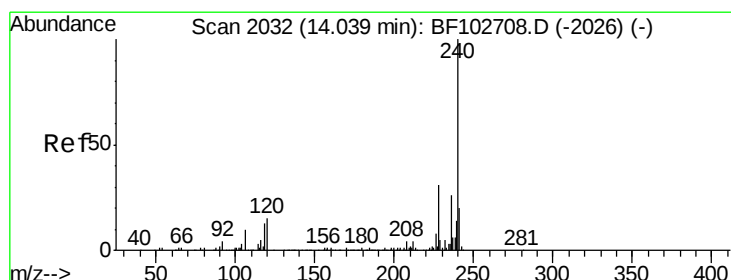
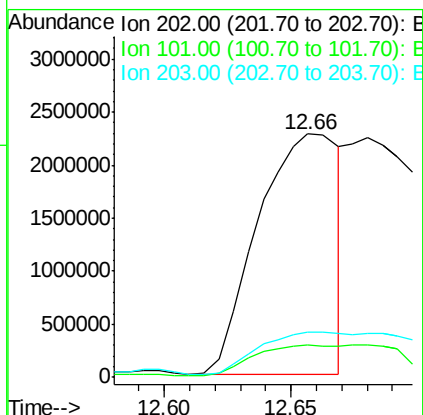
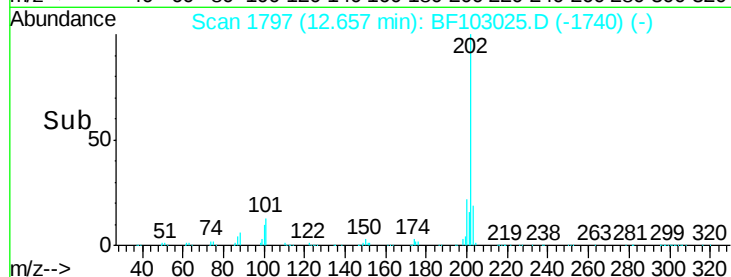
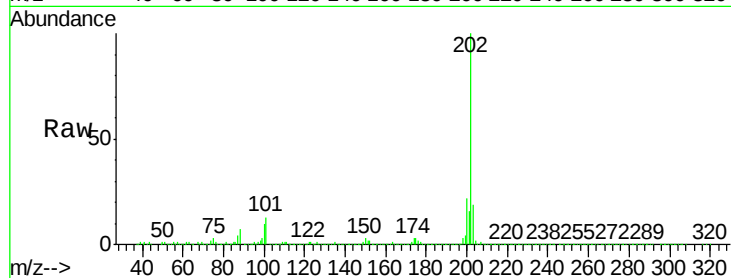
101 13.3 0.0 34.1

203 18.8 0.0 38.1

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#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.12 min Scan# 2045

Delta R.T. 0.06 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

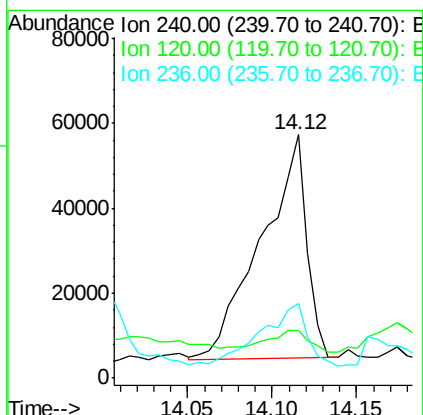
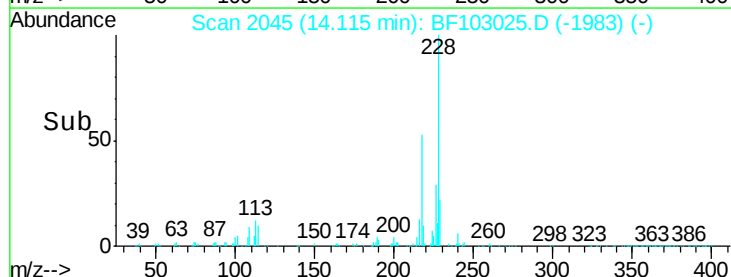
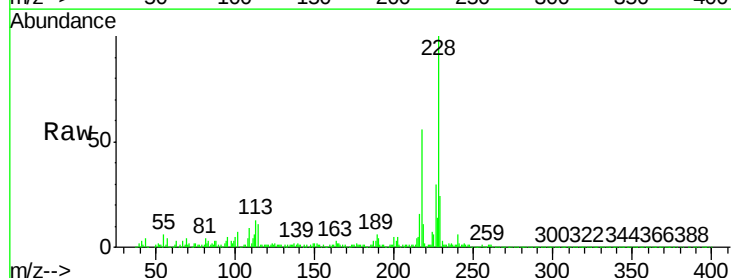
Tgt Ion:240 Resp: 98138

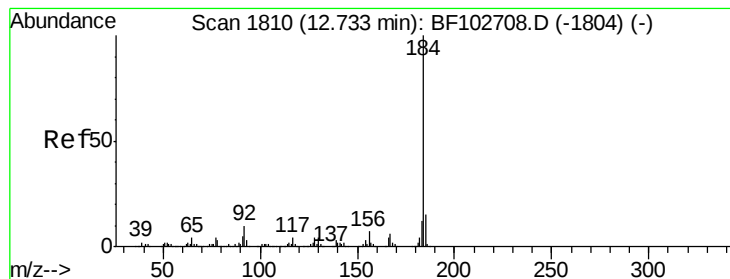
Ion Ratio Lower Upper

240 100

120 19.6 9.5 14.3#

236 30.9 20.7 31.1





#76

Benzidine

Concen: 2.085 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.04 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

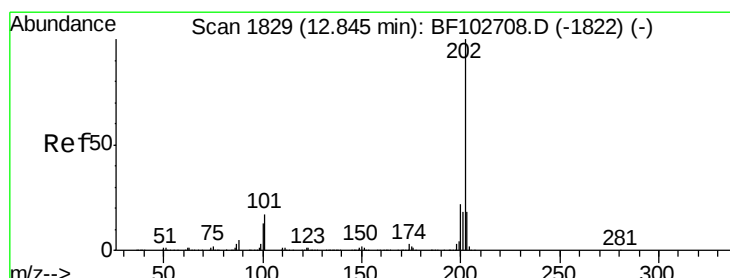
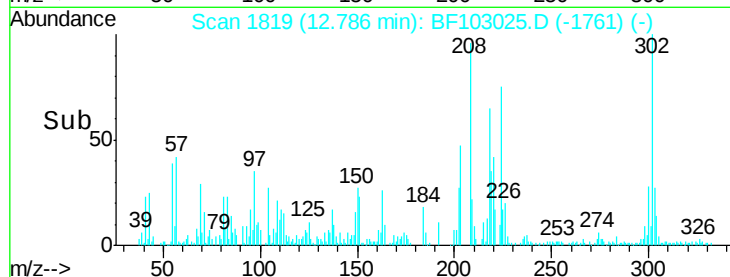
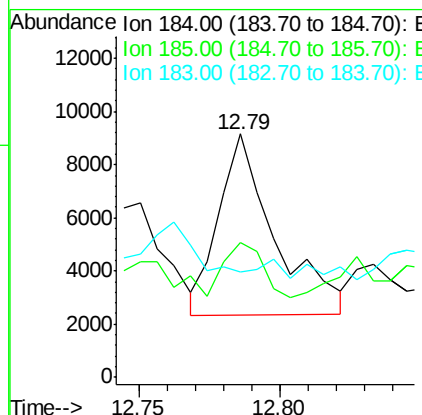
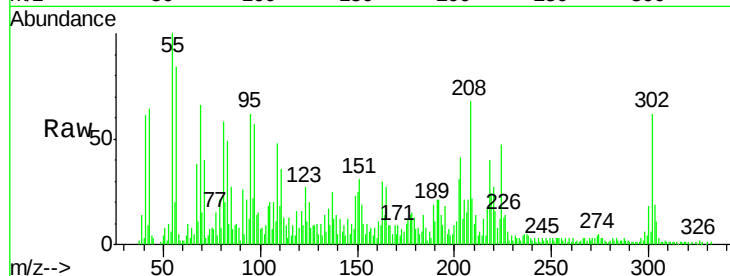
ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Lower	Upper
184	100		
185	55.6	12.6	18.8#
183	43.3	9.3	13.9#

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#77

Pyrene

Concen: 393.479 ng

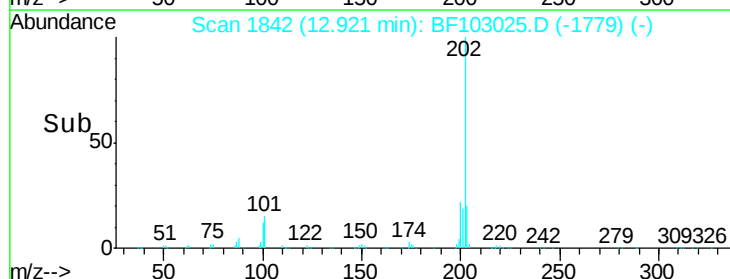
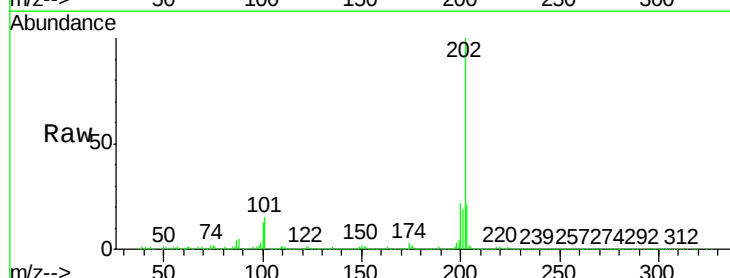
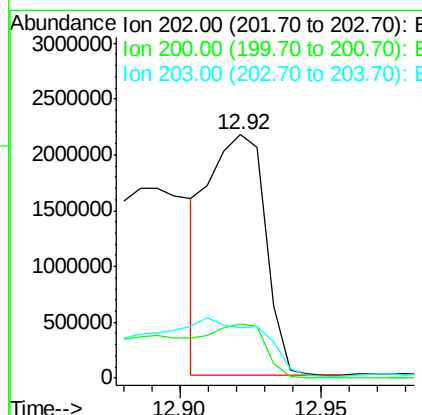
RT: 12.92 min Scan# 1842

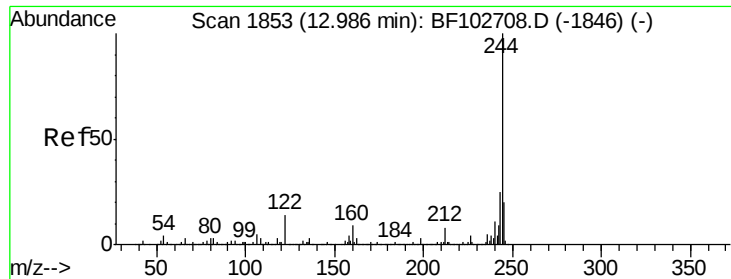
Delta R.T. 0.07 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	20.6	14.3	21.5





#78

Terphenyl-d14

Concen: 195.144 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.02 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

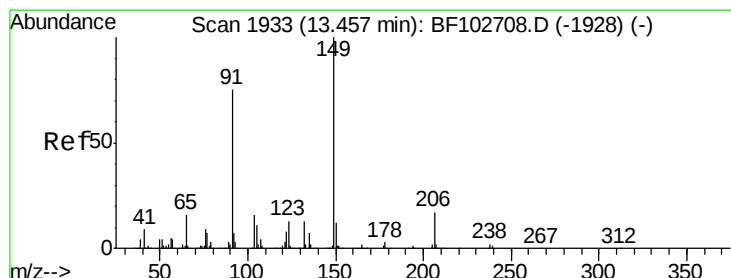
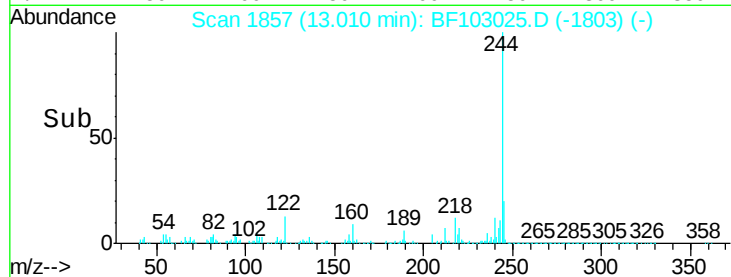
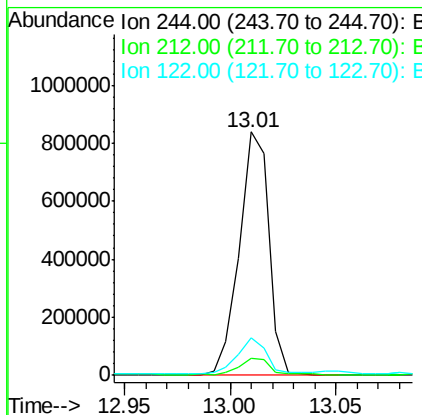
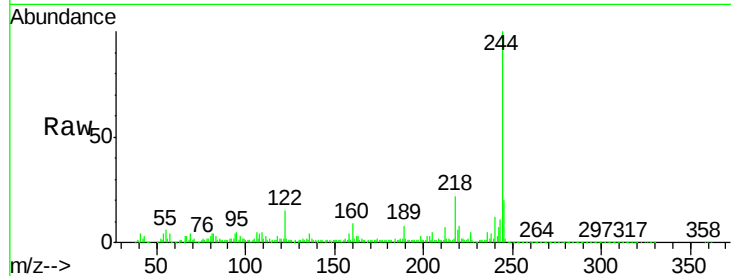
ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:	244	Resp:	808821
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.4	8.0
122	15.3	11.0	16.4

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#79

Butylbenzylphthalate

Concen: 92.418 ng

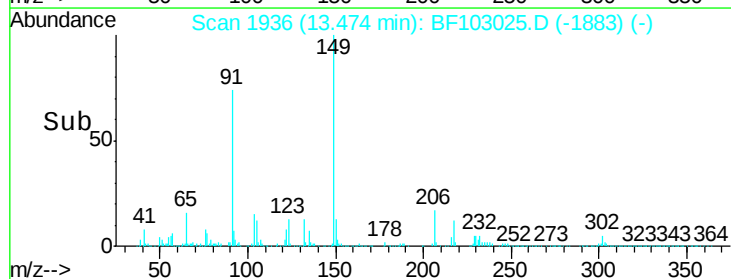
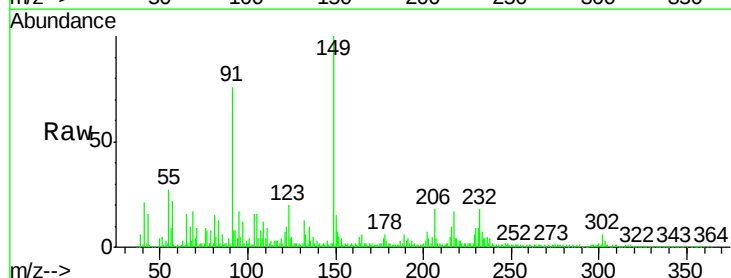
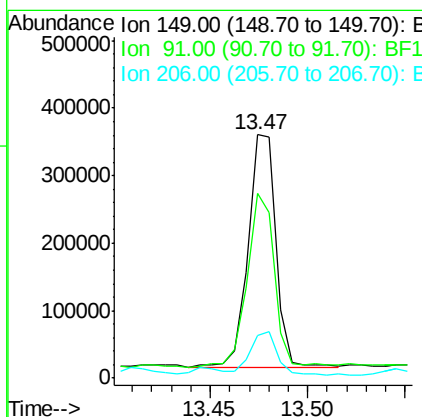
RT: 13.47 min Scan# 1936

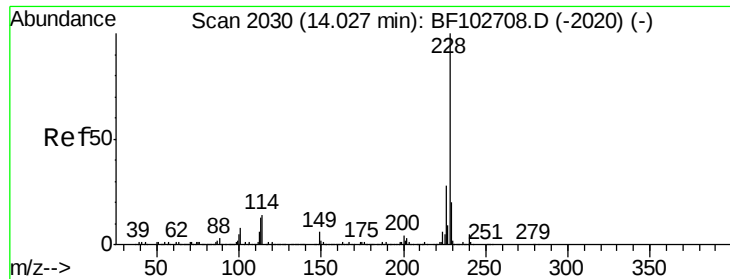
Delta R.T. 0.01 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Tgt Ion:	149	Resp:	343762
Ion Ratio	Lower	Upper	
149	100		
91	75.8	56.8	85.2
206	17.8	14.1	21.1





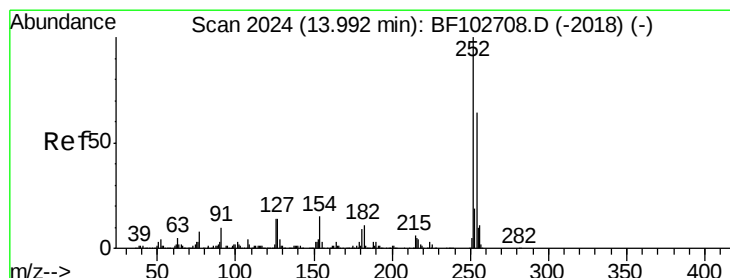
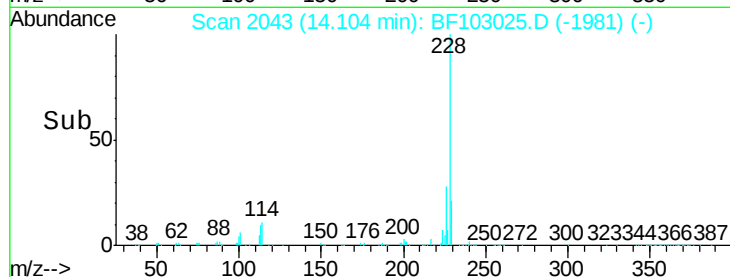
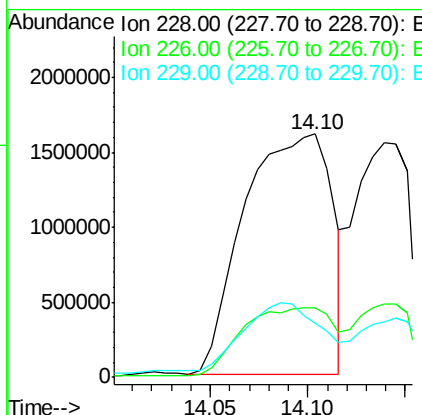
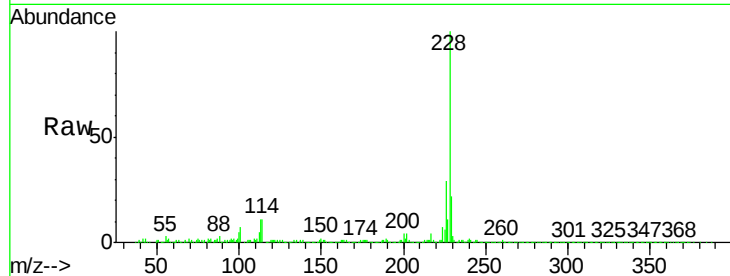
#80
Benzo(a)anthracene
Concen: 807.062 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.06 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion:228 Resp: 4981153
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 22.2 15.8 23.6

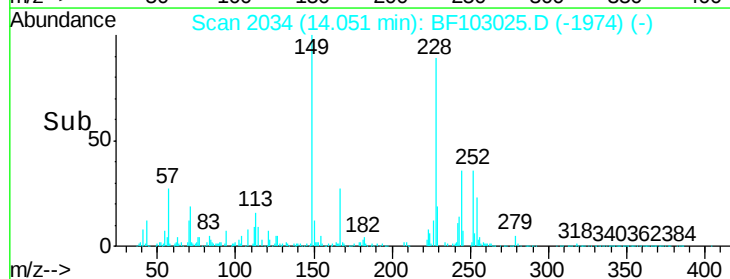
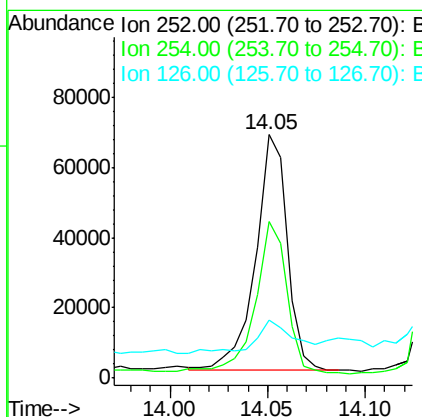
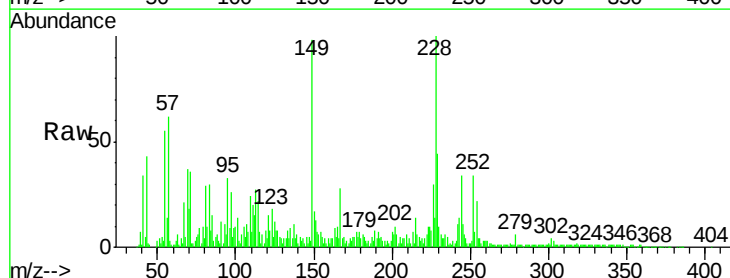
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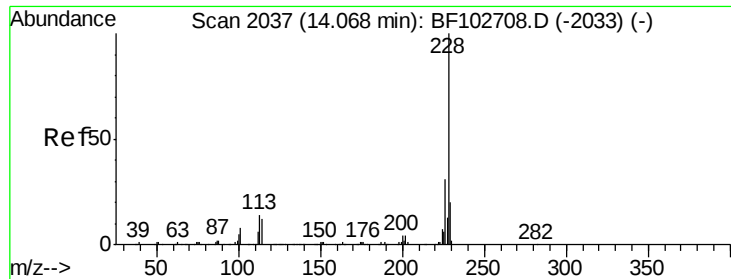
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#81
3,3'-Dichlorobenzidine
Concen: 33.283 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.05 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion:252 Resp: 76166
Ion Ratio Lower Upper
252 100
254 64.3 50.4 75.6
126 23.9 11.3 16.9#





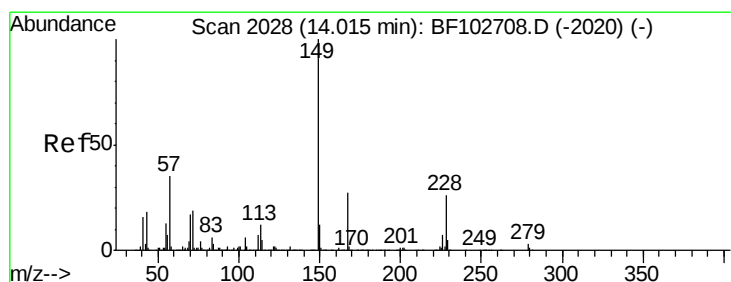
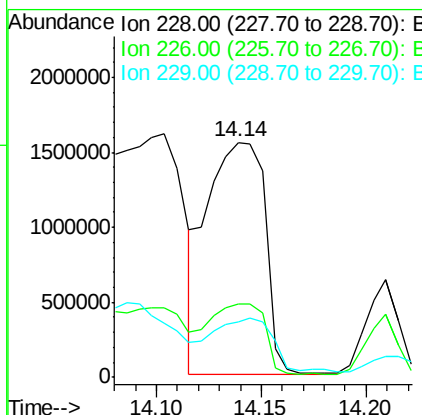
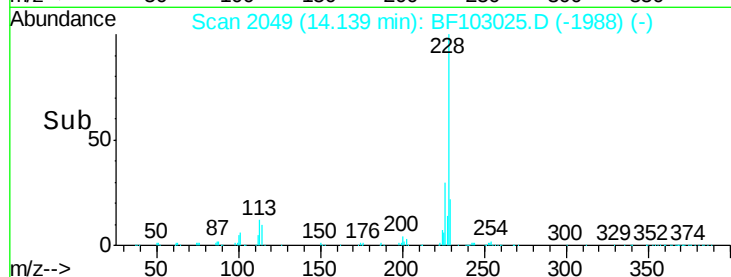
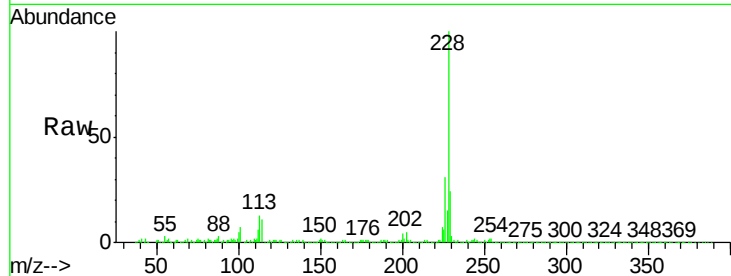
#82
Chrysene
Concen: 475.735 ng m
RT: 14.14 min Scan# 2049
Delta R.T. 0.06 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion: 228 Resp: 2959853
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.6
229 23.8 16.2 24.4

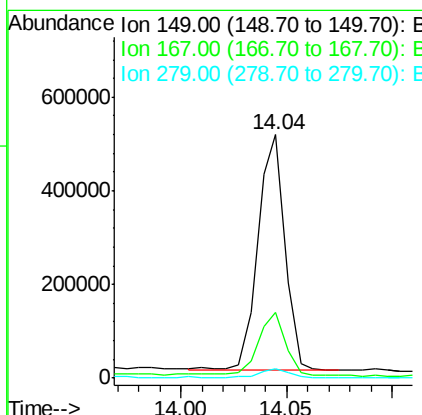
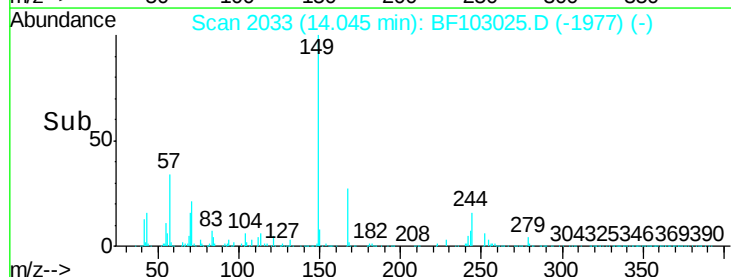
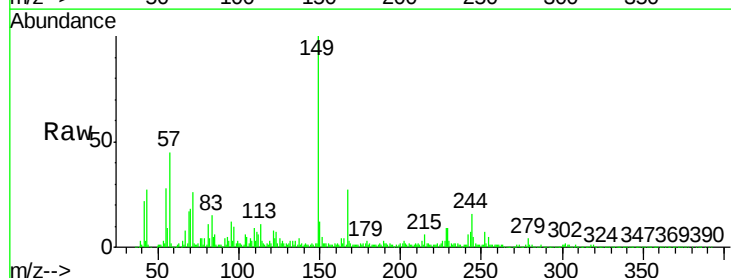
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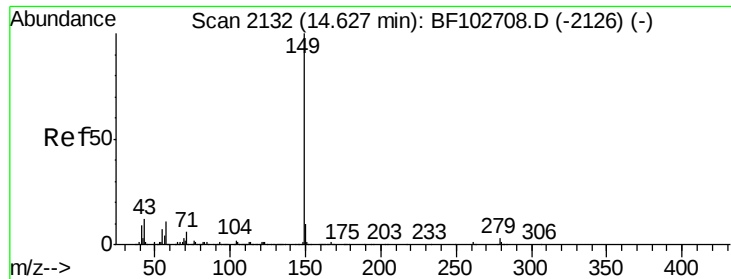
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#83
Bis(2-ethylhexyl)phthalate
Concen: 95.746 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.03 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion: 149 Resp: 451369
Ion Ratio Lower Upper
149 100
167 27.0 21.3 31.9
279 3.9 3.0 4.4





#84

Di-n-octyl phthalate

Concen: 92.965 ng

RT: 14.65 min Scan# 2136

Delta R.T. 0.02 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Instrument :

BNA_F

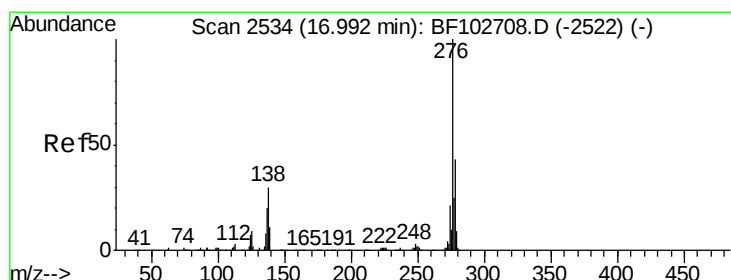
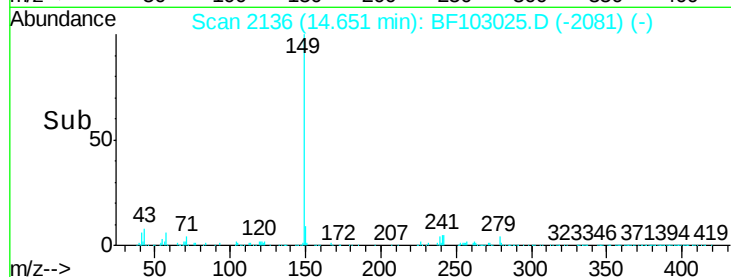
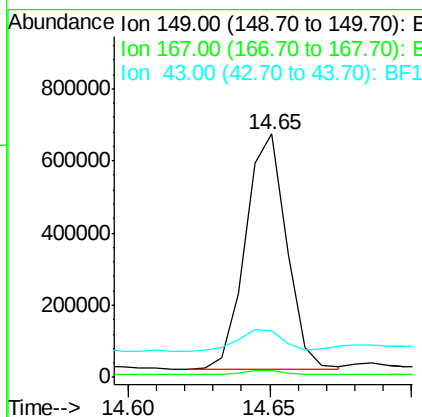
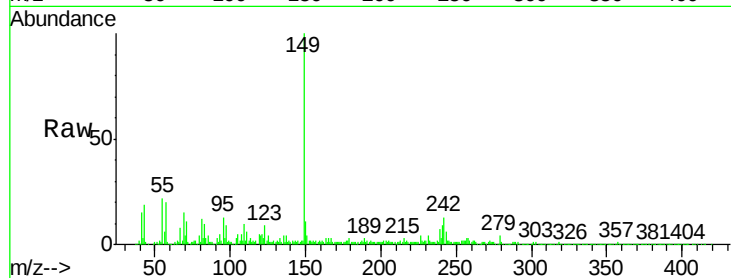
ClientSampleId :

CB-3-LINE-NW@3MS

Tgt Ion:	149	Resp:	658053
Ion Ratio	Lower	Upper	
149	100		
167	2.5	1.2	1.8#
43	10.5	8.4	12.6

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#85

Indeno(1,2,3-cd)pyrene

Concen: 583.669 ng

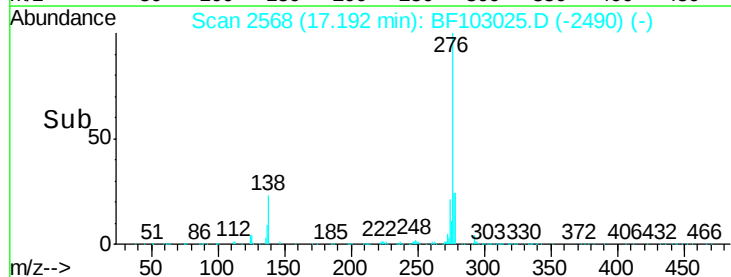
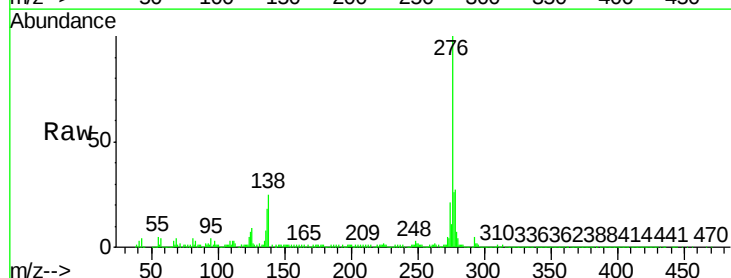
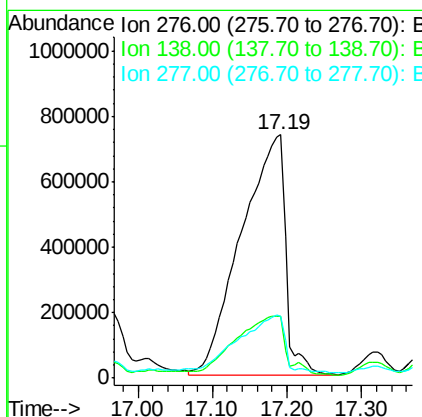
RT: 17.19 min Scan# 2568

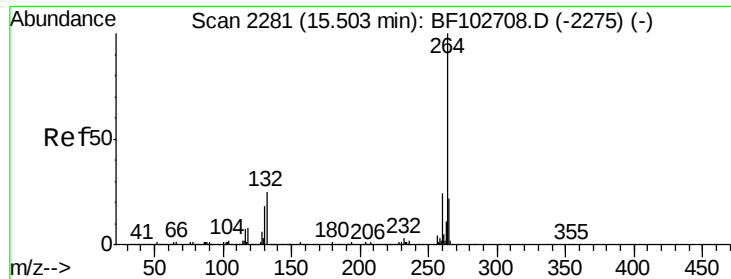
Delta R.T. 0.16 min

Lab File: BF103025.D

Acq: 15 Feb 2018 18:43

Tgt Ion:	276	Resp:	3011791
Ion Ratio	Lower	Upper	
276	100		
138	24.1	25.0	37.6#
277	26.2	20.1	30.1





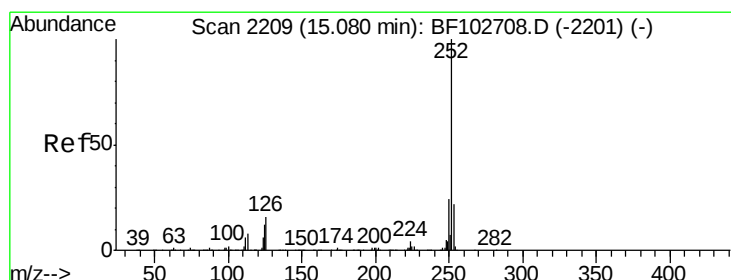
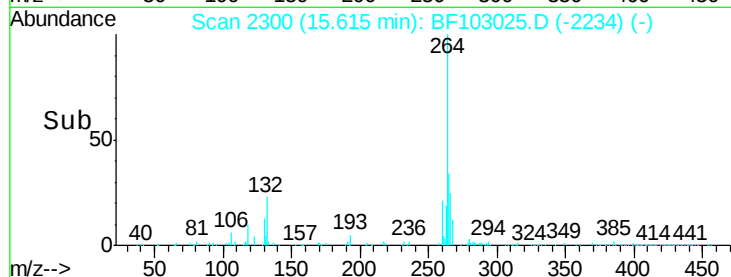
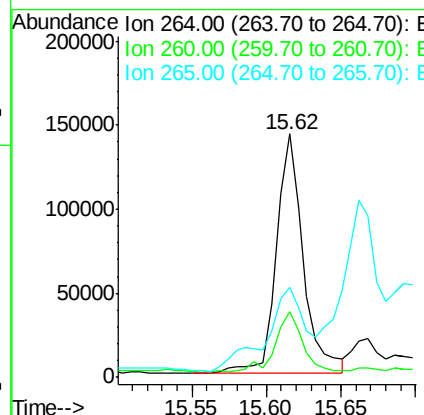
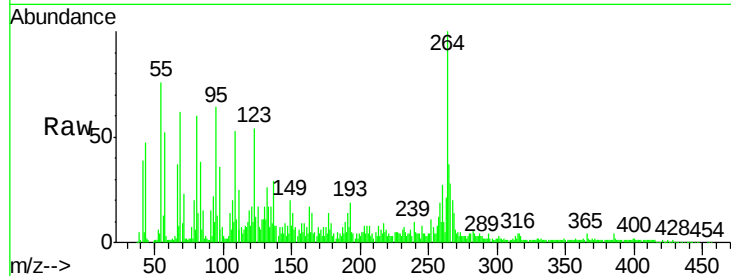
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.09 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	26.8	19.2	28.8
265	37.2	17.5	26.3

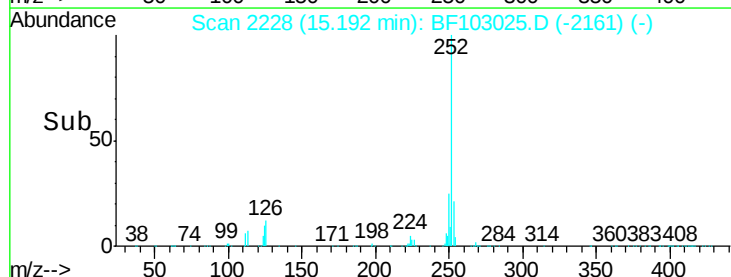
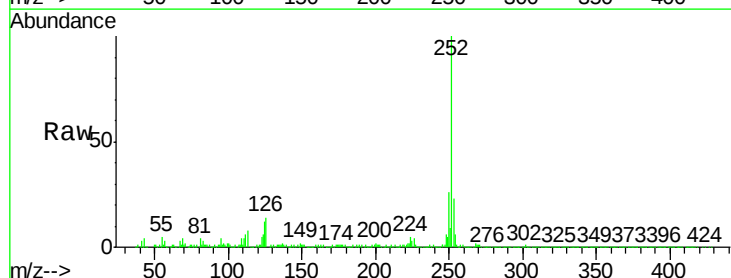
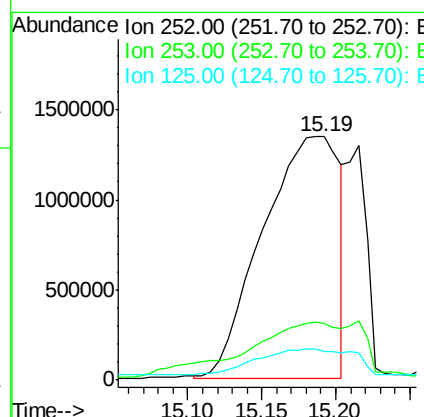
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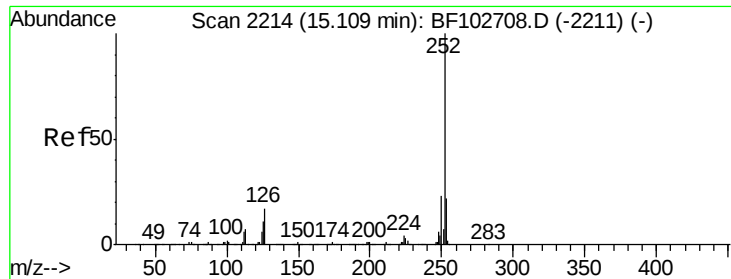
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#87
Benzo(b)fluoranthene
Concen: 413.500 ng m
RT: 15.19 min Scan# 2228
Delta R.T. 0.09 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.4	17.0	25.6
125	12.0	9.0	13.6





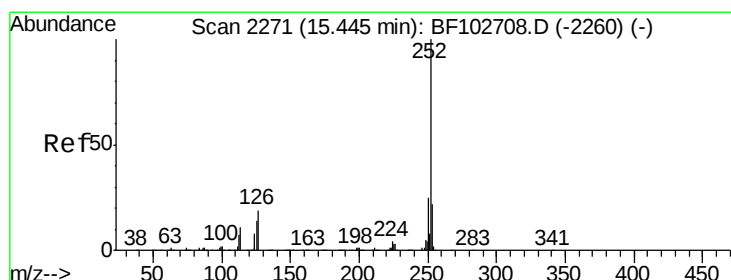
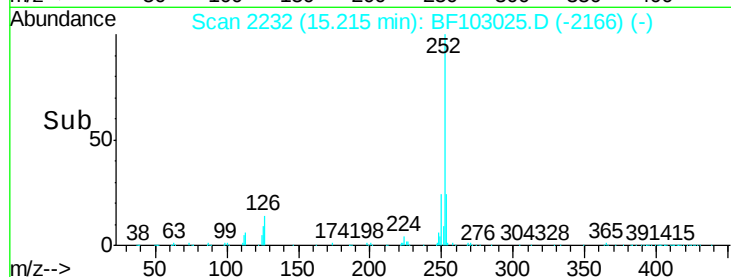
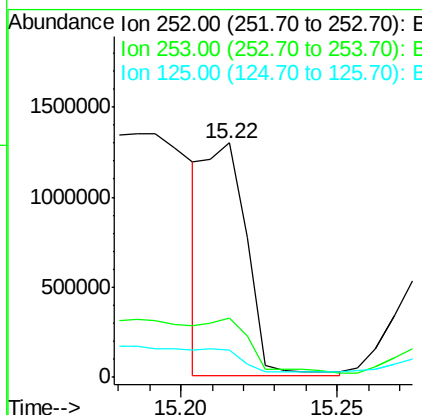
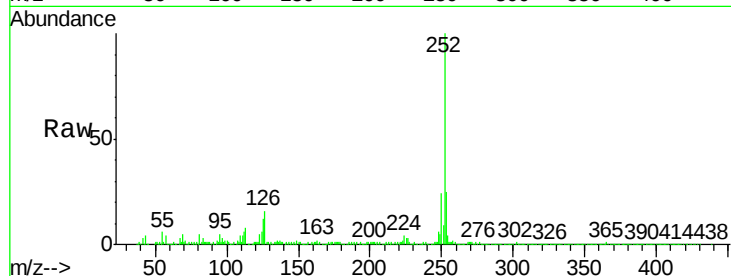
#88
Benzo(k)fluoranthene
Concen: 107.712 ng m
RT: 15.22 min Scan# 2232
Delta R.T. 0.09 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion:252 Resp: 1202107
Ion Ratio Lower Upper
252 100
253 25.5 17.9 26.9
125 11.6 10.2 15.2

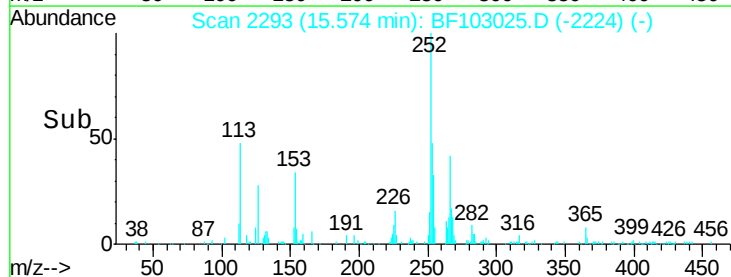
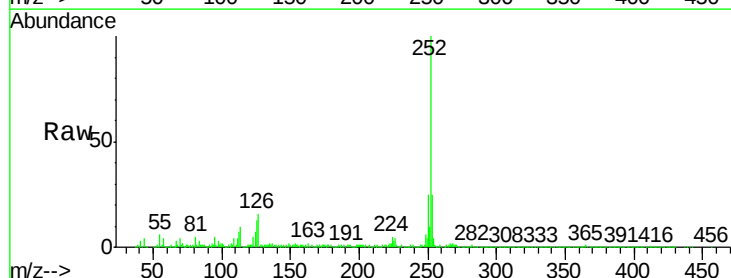
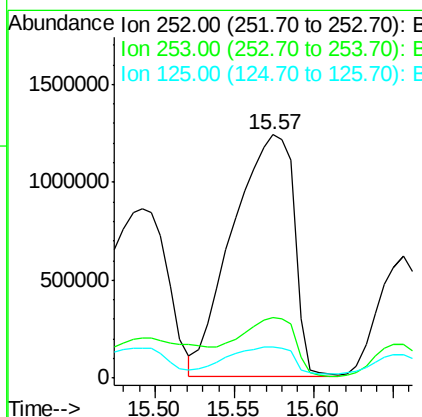
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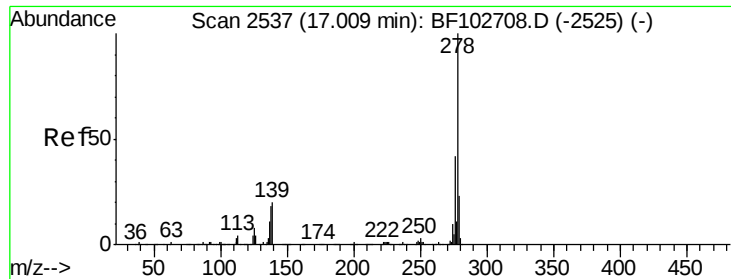
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#89
Benzo(a)pyrene
Concen: 314.327 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.11 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion:252 Resp: 3304744
Ion Ratio Lower Upper
252 100
253 24.8 17.1 25.7
125 13.1 9.8 14.6





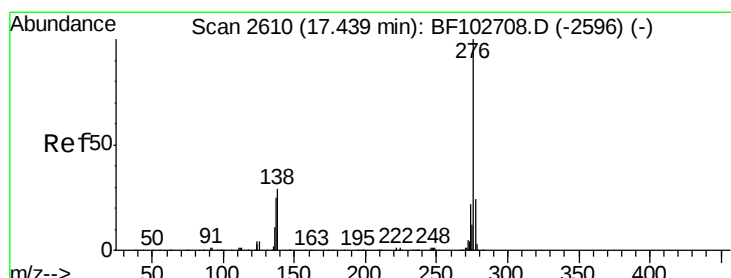
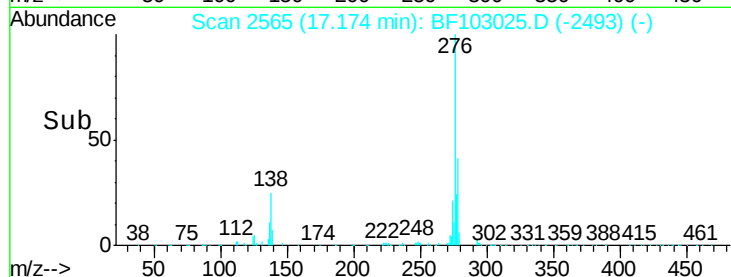
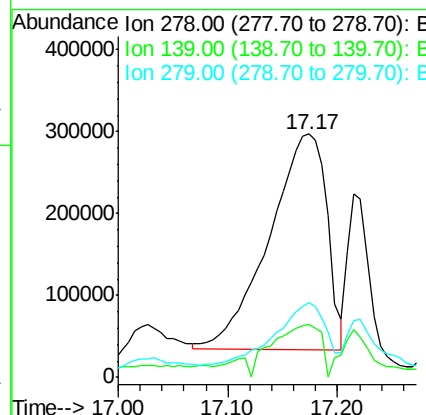
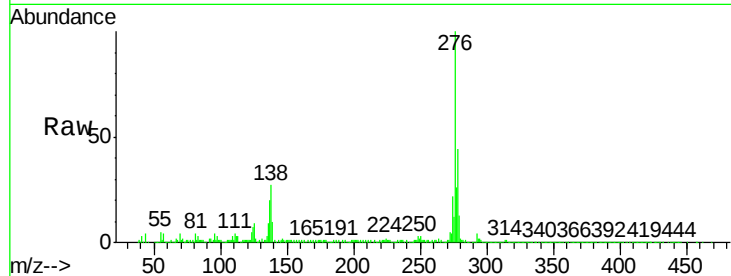
#90
Dibenzo(a,h)anthracene
Concen: 114.075 ng m
RT: 17.17 min Scan# 2565
Delta R.T. 0.12 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Instrument :
BNA_F
ClientSampleId :
CB-3-LINE-NW@3MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	15.9	23.9
279	30.5	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 337.321 ng
RT: 17.65 min Scan# 2646
Delta R.T. 0.16 min
Lab File: BF103025.D
Acq: 15 Feb 2018 18:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	28.2	21.8	32.8

