

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011619\
 Data File : BF112071.D
 Acq On : 16 Jan 2019 17:08
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 1/17/2019 2:07:57 PM

Quant Time: Jan 16 18:20:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 16:57:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	304880	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1096042	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	536768	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1018801	20.00	ng	0.00
76) Chrysene-d12	14.03	240	767595	20.00	ng	0.00
87) Perylene-d12	15.50	264	617219	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1847044	103.65	ng	0.00
7) Phenol-d6	6.52	99	2277033	99.14	ng	0.00
23) Nitrobenzene-d5	7.43	82	2042159	99.58	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	696345	99.74	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	3616038	98.23	ng	0.00
79) Terphenyl-d14	12.97	244	3868528	95.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	460340	59.077	ng	99
3) Pyridine	3.40	79	1205597	59.693	ng	100
4) n-Nitrosodimethylamine	3.36	42	477325	47.502	ng	99
6) Aniline	6.53	93	1360405	48.984	ng	# 81
8) 2-Chlorophenol	6.66	128	1086608	54.912	ng	95
9) Benzaldehyde	6.41	77	553558	38.531	ng	99
10) Phenol	6.53	94	1248330	50.005	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	1026588	53.156	ng	100
12) 1,3-Dichlorobenzene	6.81	146	1242430	54.160	ng	99
13) 1,4-Dichlorobenzene	6.88	146	1257203	54.006	ng	99
14) 1,2-Dichlorobenzene	7.04	146	1128818	50.728	ng	98
15) Benzyl Alcohol	7.01	79	876245	48.216	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1408170	42.765	ng	89
17) 2-Methylphenol	7.13	107	822412	51.711	ng	97
18) Hexachloroethane	7.37	117	435601	53.594	ng	99
19) n-Nitroso-di-n-propylamine	7.29	70	698963	46.836	ng	99
20) 3+4-Methylphenols	7.28	107	961509	48.577	ng	98
22) Acetophenone	7.27	105	1400550	50.473	ng	98
24) Nitrobenzene	7.45	77	1066155	51.392	ng	98
25) Isophorone	7.69	82	1788210	53.848	ng	99
26) 2-Nitrophenol	7.76	139	540160	52.881	ng	96
27) 2,4-Dimethylphenol	7.81	122	829677	56.177	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	1204130	54.323	ng	100
29) 2,4-Dichlorophenol	8.02	162	923396	54.372	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	1041140	55.571	ng	100
31) Naphthalene	8.17	128	2777871	53.390	ng	99
32) Benzoic acid	7.95	122	447298m	46.670	ng	
33) 4-Chloroaniline	8.22	127	1254247	55.765	ng	99
34) Hexachlorobutadiene	8.29	225	574939	49.294	ng	99
35) Caprolactam	8.61	113	324938	58.561	ng	95
36) 4-Chloro-3-methylphenol	8.71	107	880280	52.132	ng	99
37) 2-Methylnaphthalene	8.86	142	1890746	58.646	ng	99
38) 1-Methylnaphthalene	8.96	142	1804791	58.365	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	986541	57.651	ng	100

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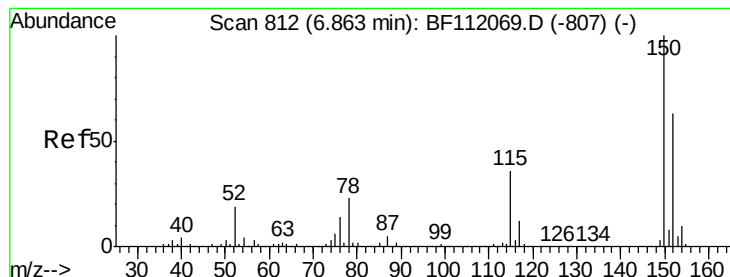
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	396972	40.121	nq	99
43) 2,4,6-Trichlorophenol	9.15	196	636709	54.857	nq	99
44) 2,4,5-Trichlorophenol	9.19	196	668107	54.940	nq	99
46) 1,1'-Biphenyl	9.33	154	2445182	54.459	nq	98
47) 2-Chloronaphthalene	9.35	162	1972286	55.969	nq	97
48) 2-Nitroaniline	9.45	65	527336	48.946	nq	89
49) Acenaphthylene	9.77	152	2822083	54.169	nq	98
50) Dimethylphthalate	9.63	163	2222976	55.130	nq	100
51) 2,6-Dinitrotoluene	9.69	165	506888	56.215	nq	98
52) Acenaphthene	9.94	154	1734940	51.656	nq	99
53) 3-Nitroaniline	9.86	138	560392	58.034	nq	95
54) 2,4-Dinitrophenol	9.97	184	133537	34.975	nq	93
55) Dibenzofuran	10.11	168	2622355	53.687	nq	96
56) 4-Nitrophenol	10.03	139	369724	54.188	nq	99
57) 2,4-Dinitrotoluene	10.10	165	625218	53.661	nq	96
58) Fluorene	10.46	166	1909496	53.725	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	514611	50.225	nq	98
60) Diethylphthalate	10.32	149	2116518	54.240	nq	98
61) 4-Chlorophenyl-phenylether	10.45	204	1051236	52.745	nq	99
62) 4-Nitroaniline	10.48	138	556832	60.796	nq	96
63) Azobenzene	10.60	77	2026133	54.353	nq	97
65) 4,6-Dinitro-2-methylphenol	10.51	198	271784	43.234	nq	95
66) n-Nitrosodiphenylamine	10.56	169	1912472	55.939	nq	99
67) 4-Bromophenyl-phenylether	10.93	248	687165	52.075	nq	94
68) Hexachlorobenzene	11.01	284	725758	49.627	nq	98
69) Atrazine	11.09	200	601061	50.038	nq	99
70) Pentachlorophenol	11.20	266	364344	43.781	nq	98
71) Phenanthrene	11.42	178	2820979	51.790	nq	98
72) Anthracene	11.47	178	2841263	51.384	nq	97
73) Carbazole	11.62	167	2864571	53.259	nq	97
74) Di-n-butylphthalate	11.94	149	3134350	50.169	nq	98
75) Fluoranthene	12.60	202	2921567	52.247	nq	97
78) Pyrene	12.84	202	3001828	56.836	nq	98
80) Butylbenzylphthalate	13.44	149	1372072	61.449	nq	96
81) Benzo(a)anthracene	14.02	228	2479772	56.133	nq	98
82) 3,3'-Dichlorobenzidine	13.98	252	881140	54.028	nq	# 97
83) Chrysene	14.06	228	2354408	55.896	nq	98
84) Bis(2-ethylhexyl)phthalate	14.00	149	1859825	63.423	nq	99
85) Di-n-octyl phthalate	14.62	149	2724247	64.917	nq	99
86) Indeno(1,2,3-cd)pyrene	17.00	276	2068201	67.351	nq	99
88) Benzo(b)fluoranthene	15.07	252	2163078	58.586	nq	99
89) Benzo(k)fluoranthene	15.11	252	1933301	55.705	nq	99
90) Benzo(a)pyrene	15.44	252	1893569	58.328	nq	99
91) Dibenzo(a,h)anthracene	17.01	278	1695401	64.931	nq	98
92) Benzo(g,h,i)perylene	17.44	276	1734482	67.916	nq	99

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



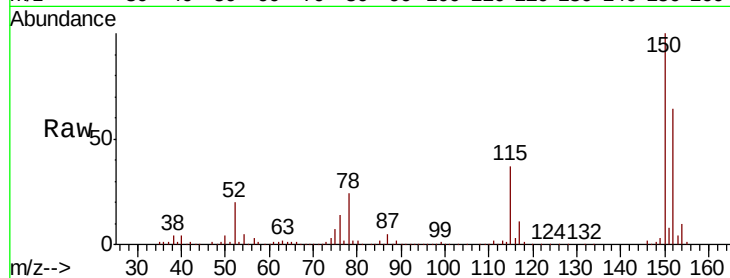
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	127.4	191.0
115	57.7	45.5	68.3

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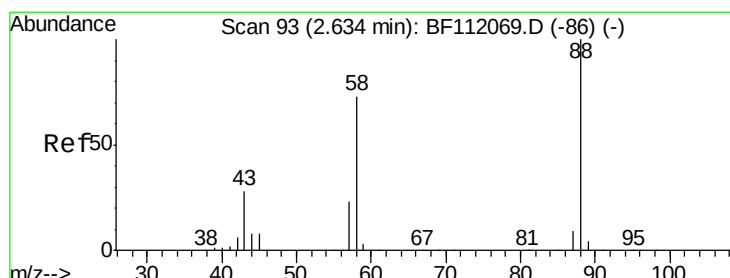
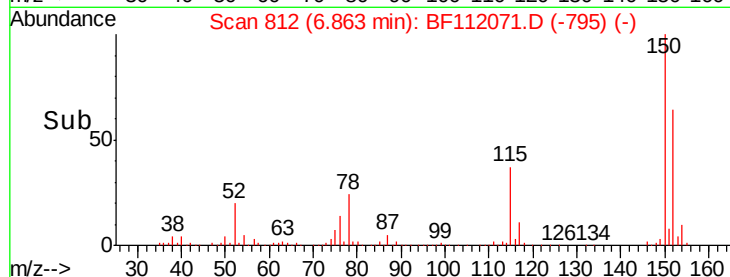
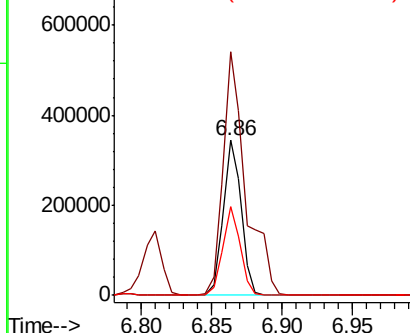


Abundance

Ion 152.00 (151.70 to 152.70): E

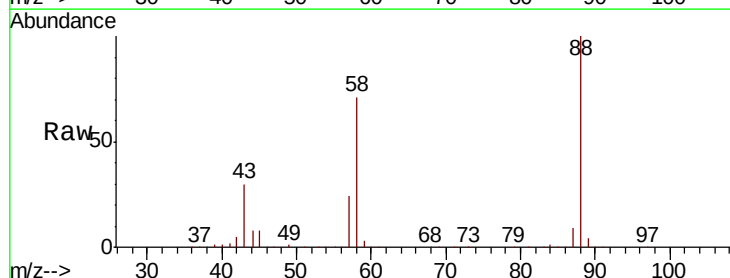
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 59.077 ng
 RT: 2.65 min Scan# 95
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.9	57.4	86.2
43	28.4	22.2	33.4

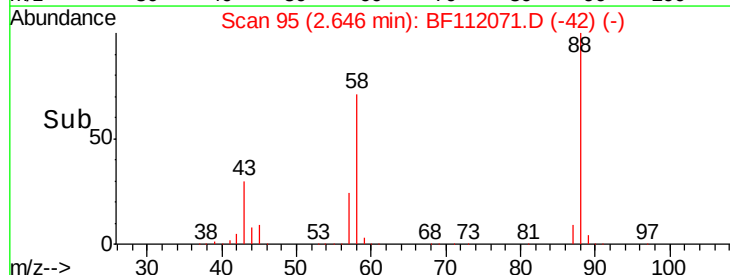
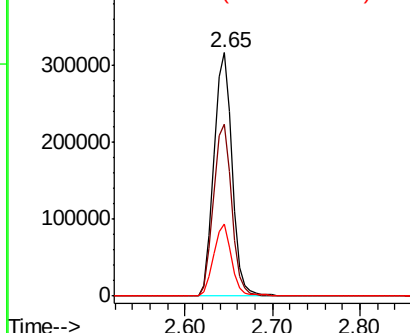


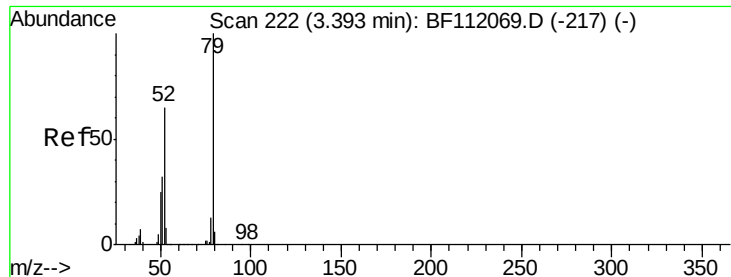
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





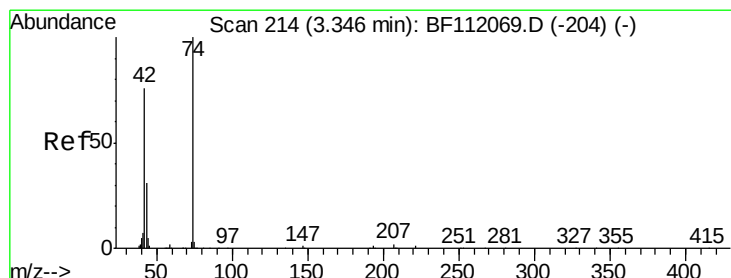
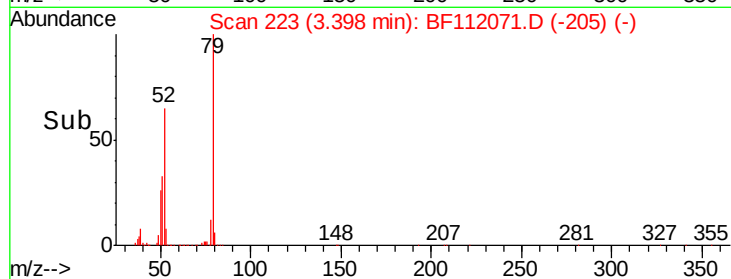
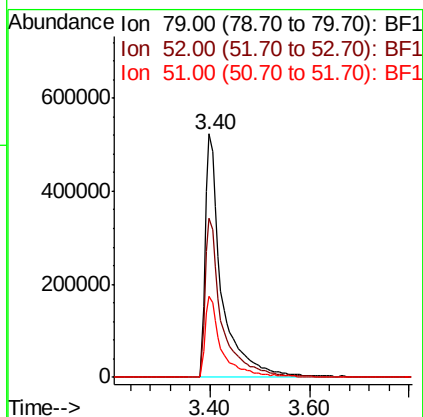
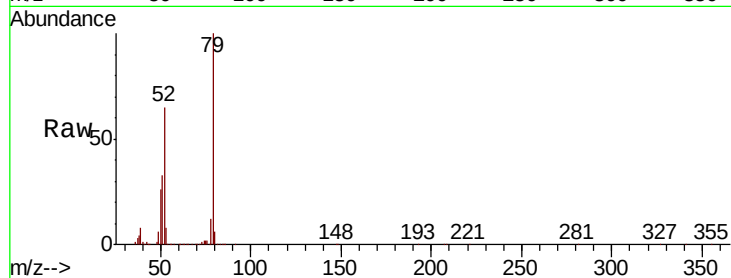
#3
 Pvridine
 Concen: 59.693 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.3	52.4	78.6
51	33.2	26.1	39.1

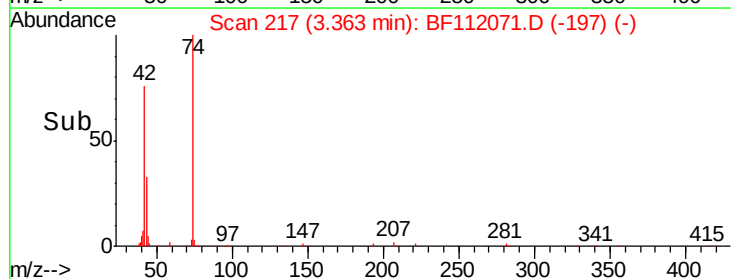
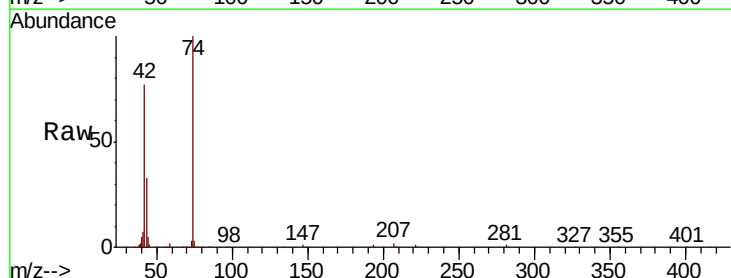
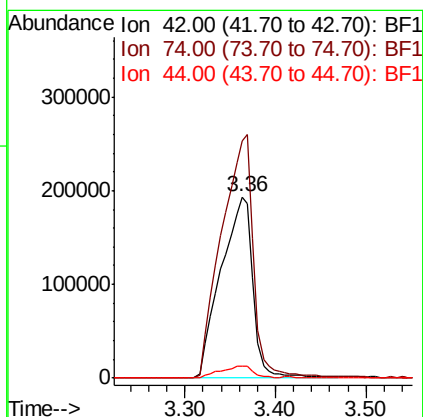
Manual Integrations
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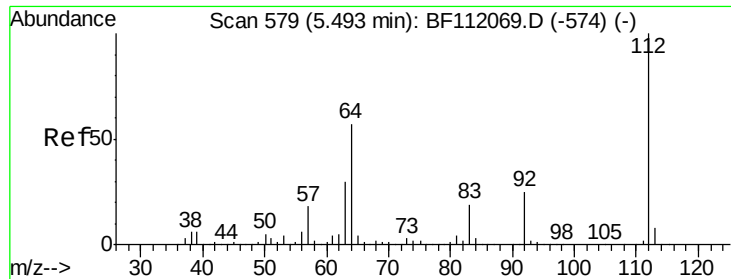
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#4
 n-Nitrosodimethylamine
 Concen: 47.502 ng
 RT: 3.36 min Scan# 217
 Delta R.T. 0.02 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.7	105.6	158.4
44	6.7	5.4	8.2





#5

2-Fluorophenol

Concen: 103.646 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 1847044

Ion Ratio Lower Upper

112 100

64 57.2 45.7 68.5

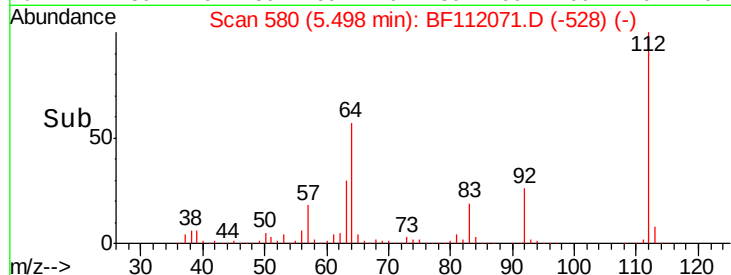
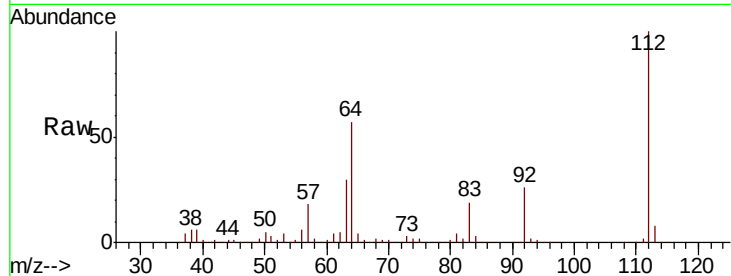
63 29.9 23.6 35.4

Manual Integrations

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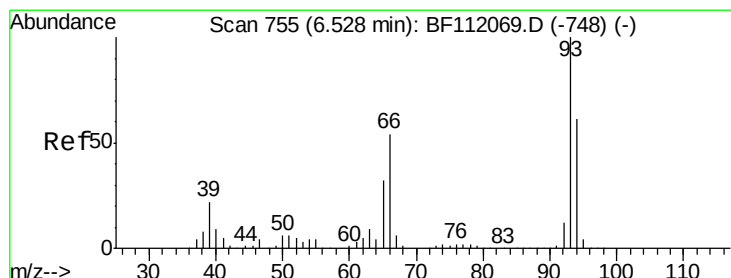
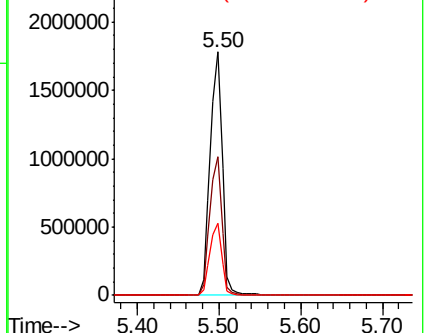
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 48.984 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

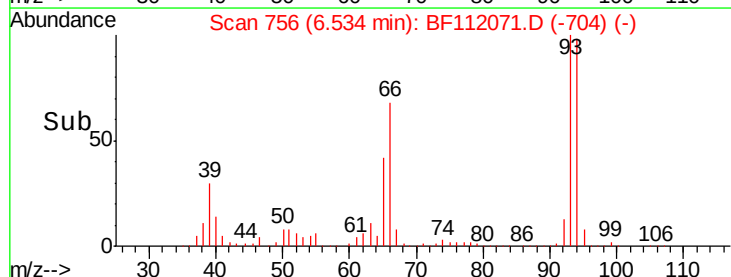
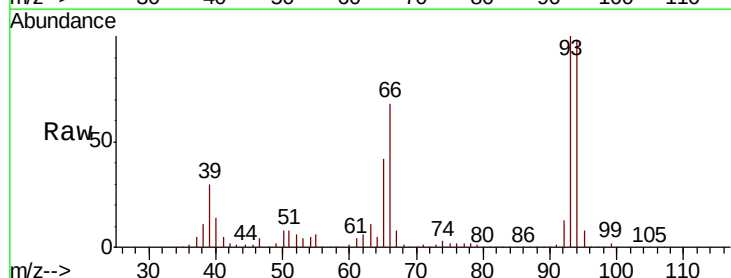
Tgt Ion: 93 Resp: 1360405

Ion Ratio Lower Upper

93 100

66 67.9 43.4 65.2#

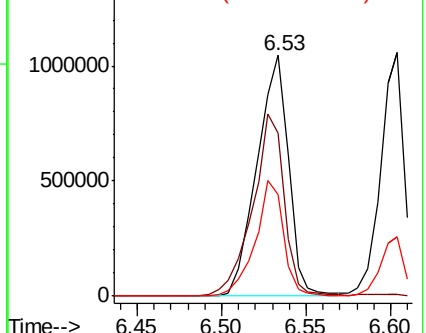
65 42.2 25.3 37.9#

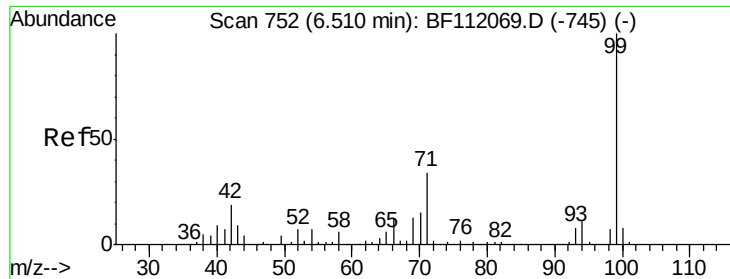


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 99.136 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 2277033

Ion Ratio Lower Upper

99 100

42 19.5 15.1 22.7

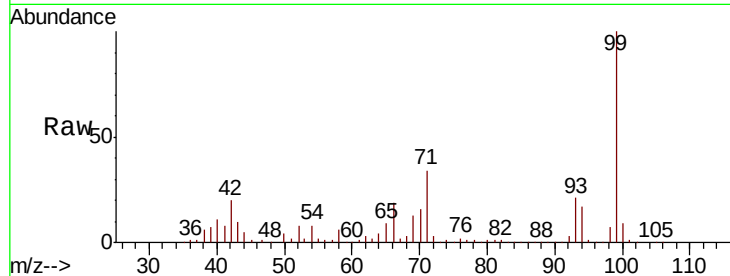
71 34.5 26.9 40.3

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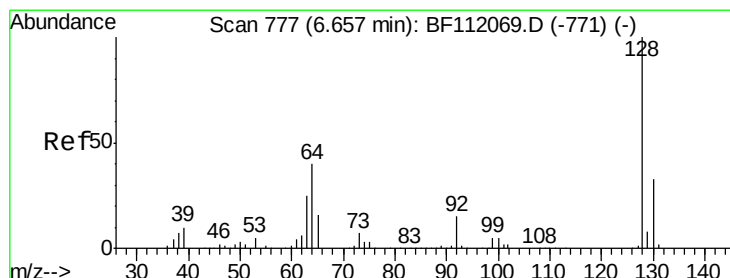
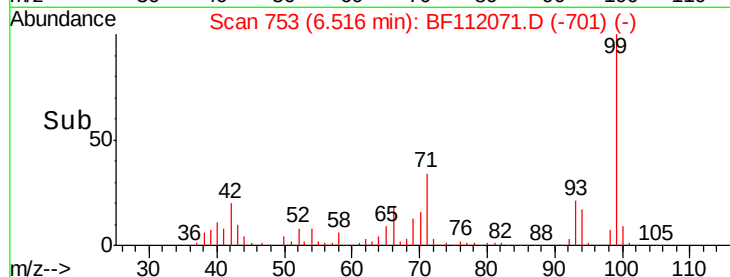
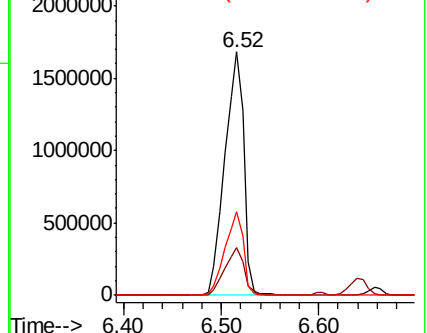
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 54.912 ng

RT: 6.66 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

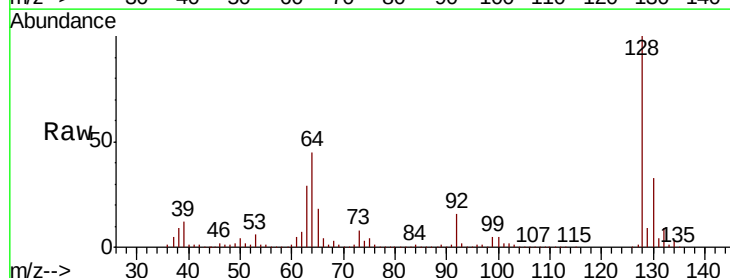
Tgt Ion:128 Resp: 1086608

Ion Ratio Lower Upper

128 100

130 32.9 13.4 53.4

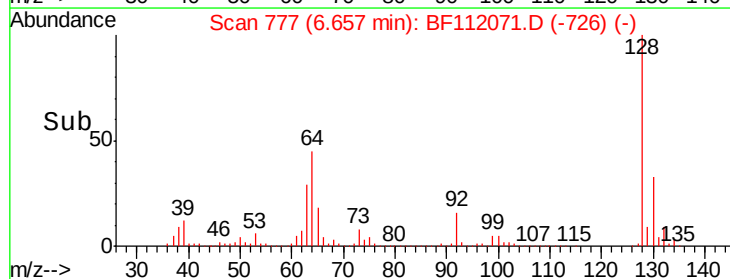
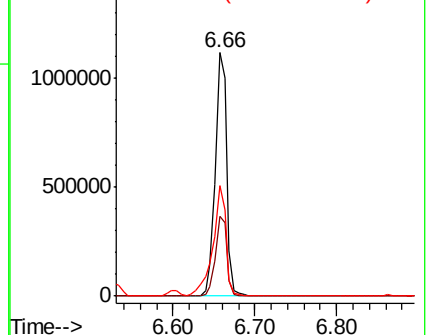
64 45.5 20.5 60.5

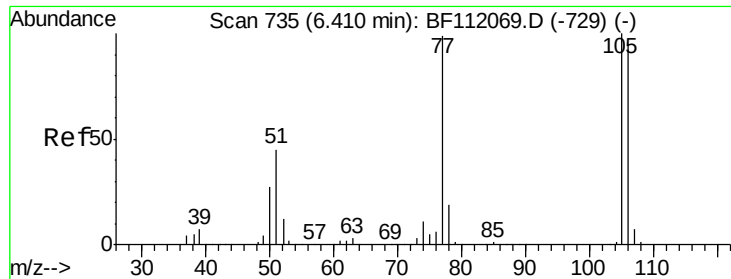


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.531 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

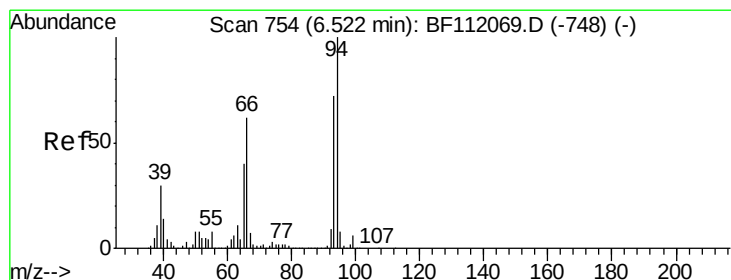
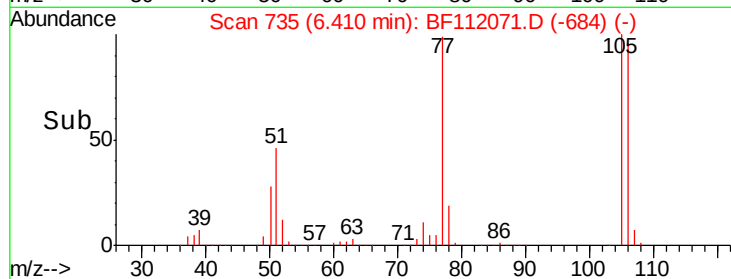
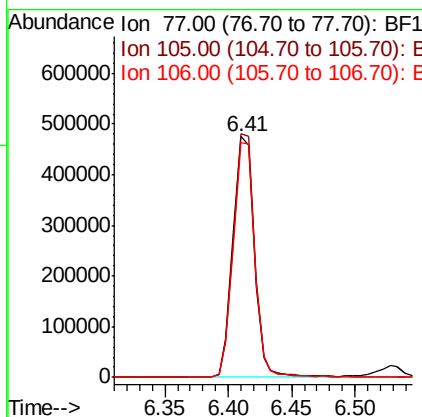
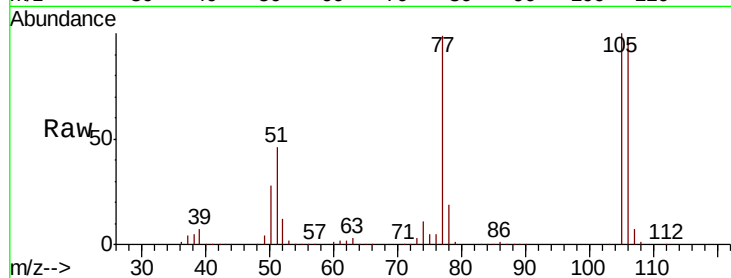
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.3	80.8	120.8		
106	97.6	75.7	115.7		

Manual Integrations
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#10

Phenol

Concen: 50.005 ng

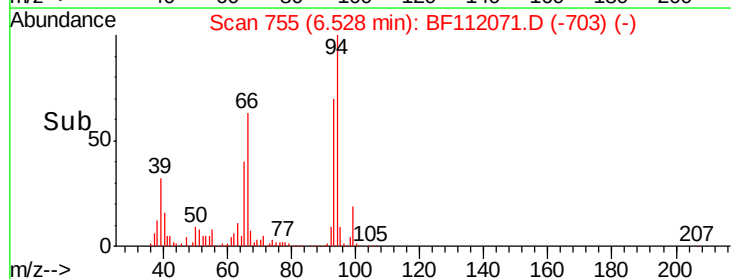
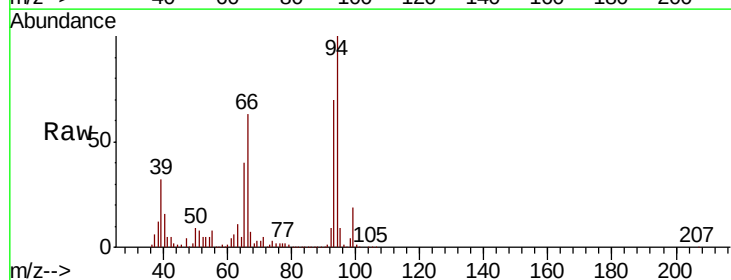
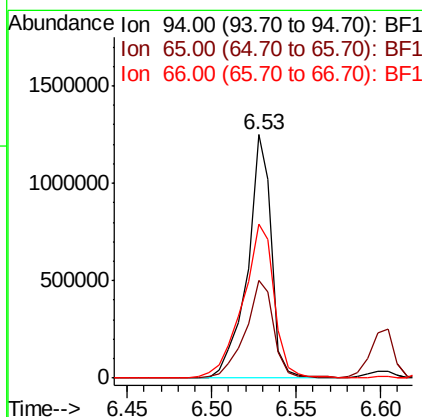
RT: 6.53 min Scan# 755

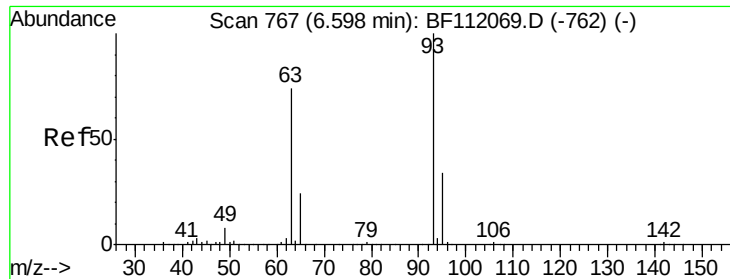
Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	40.2	20.3	60.3		
66	63.2	42.4	82.4		





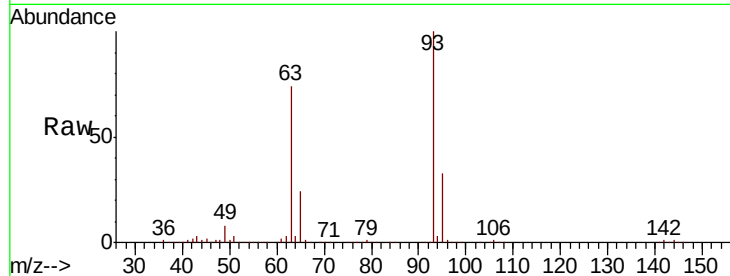
#11
bis(2-Chloroethyl)ether
Concen: 53.156 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampled :
SSTDIC060

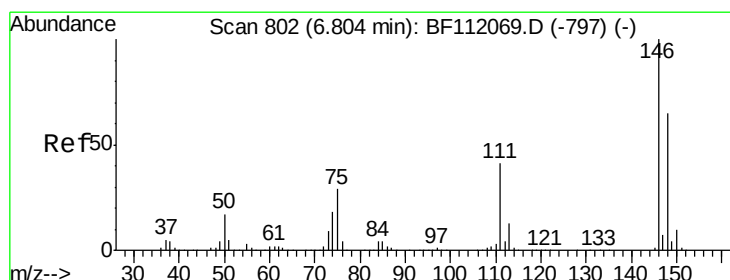
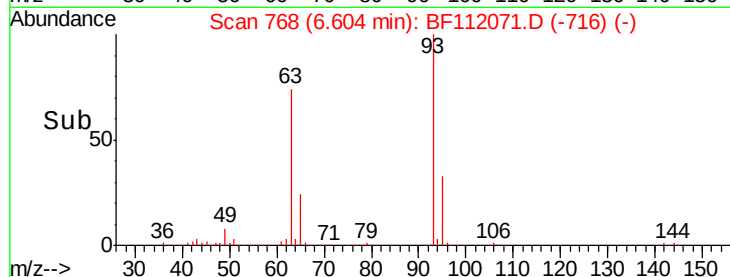
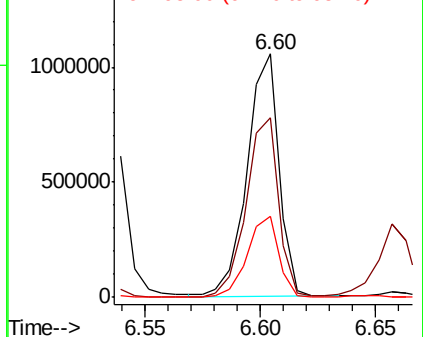
Tot Ion: 93 Resp: 1026588
Ion Ratio Lower Upper
93 100
63 73.6 53.3 93.3
95 33.5 13.4 53.4

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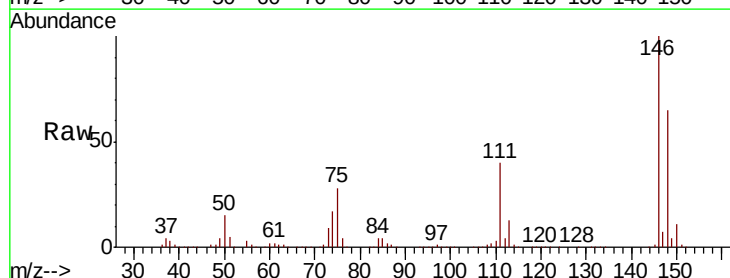


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

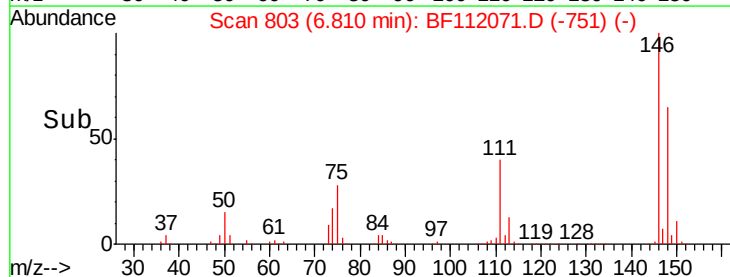
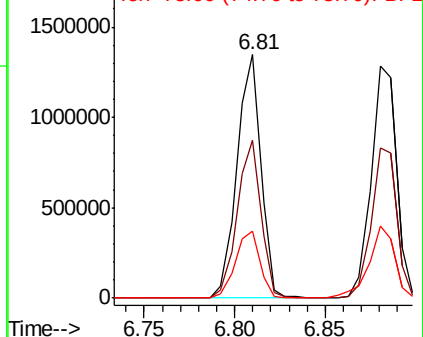


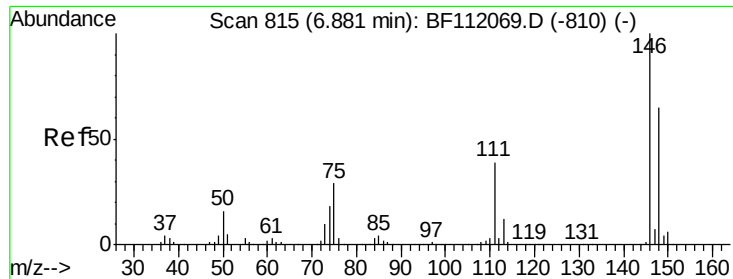
#12
1,3-Dichlorobenzene
Concen: 54.160 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion: 146 Resp: 1242430
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 27.7 23.1 34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





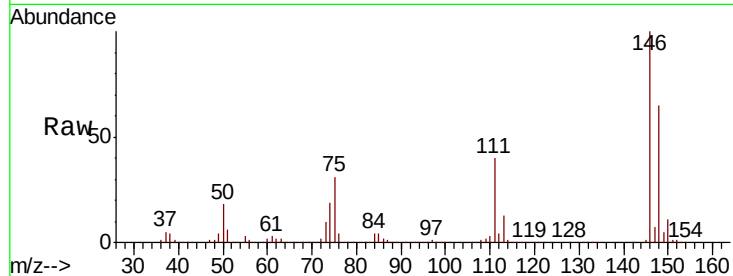
#13
 1,4-Dichlorobenzene
 Concen: 54.006 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

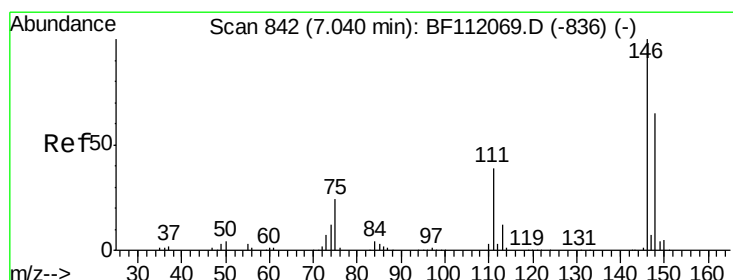
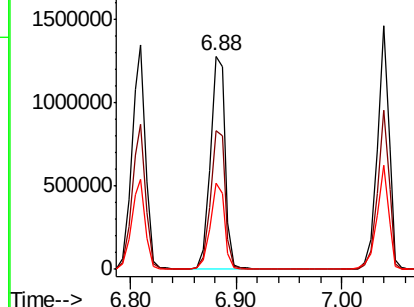
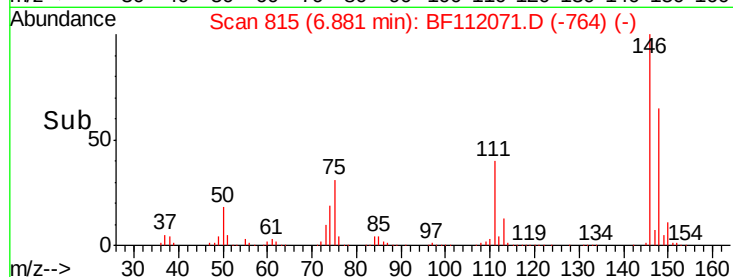
Tot Ion:146 Resp: 1257203
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.0 78.0
 111 40.3 31.2 46.8

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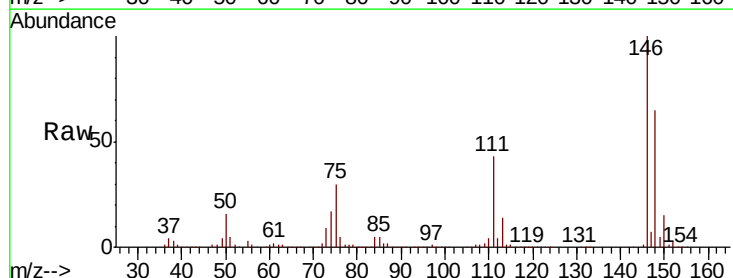


Abundance Ion 146.00 (145.70 to 146.70): E
 2000000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

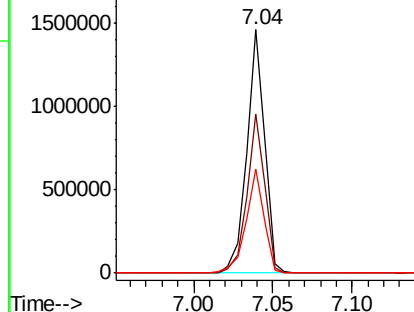
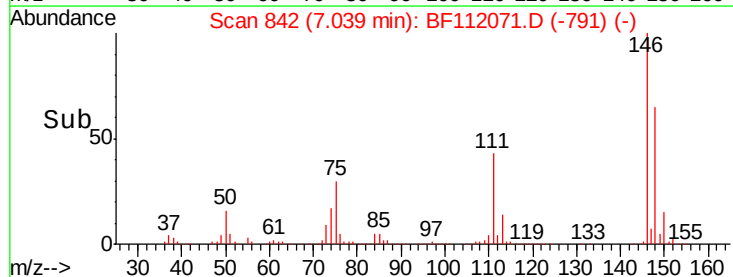


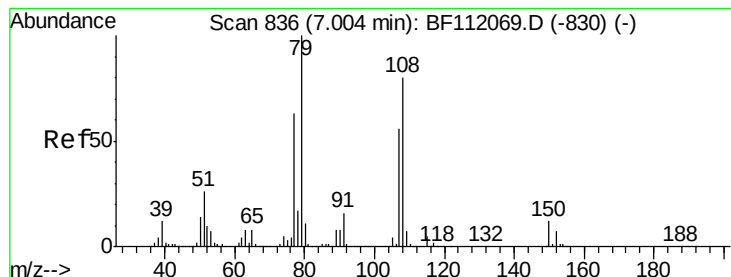
#14
 1,2-Dichlorobenzene
 Concen: 50.728 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion:146 Resp: 1128818
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.4
 111 42.8 31.2 46.8



Abundance Ion 146.00 (145.70 to 146.70): E
 2000000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.216 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

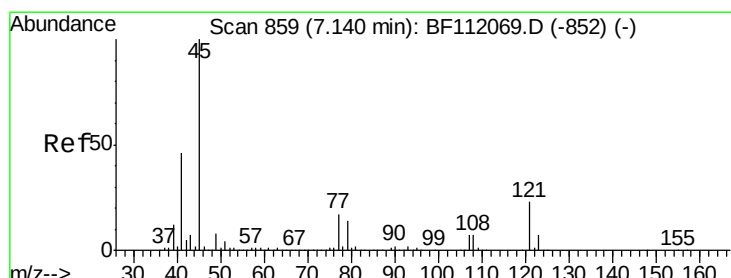
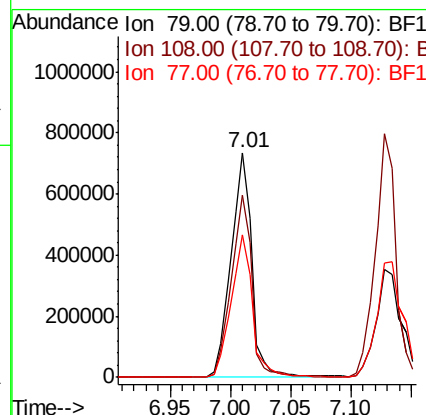
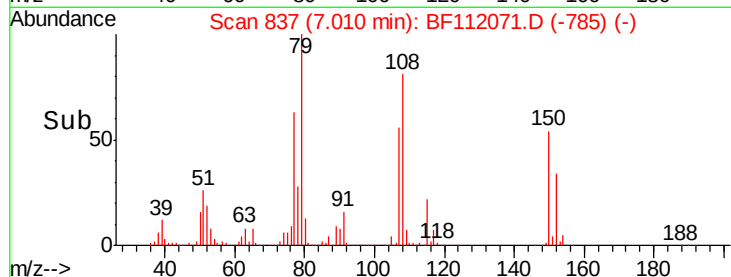
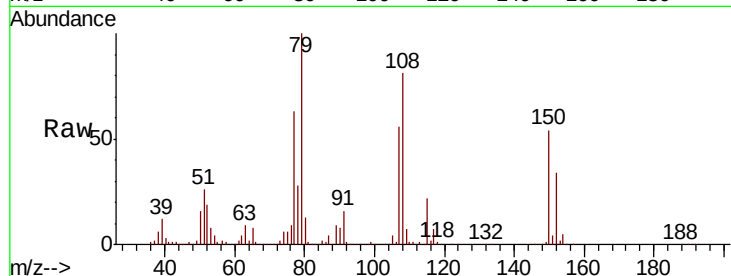
ClientSampled :

SSTDICC060

Tot Ion:	79	Resp:	876245
Ion Ratio	Lower	Upper	
79	100		
108	81.1	64.2	96.2
77	63.4	50.3	75.5

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.765 ng

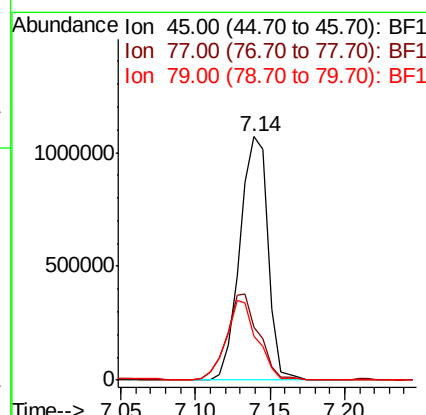
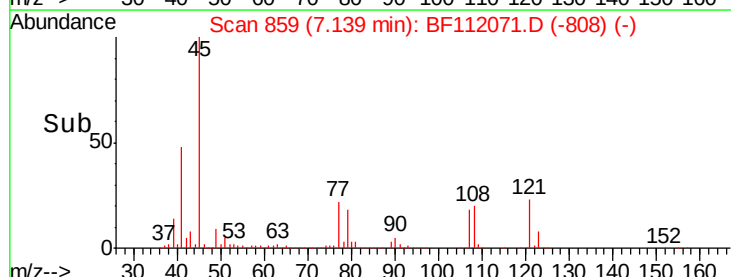
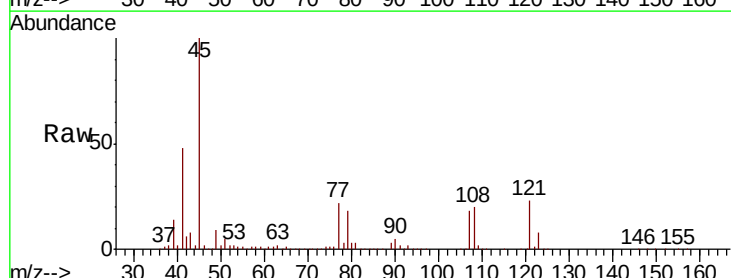
RT: 7.14 min Scan# 859

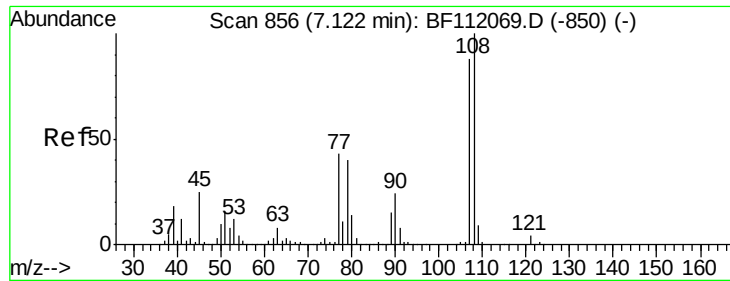
Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Tgt Ion:	45	Resp:	1408170
Ion Ratio	Lower	Upper	
45	100		
77	21.8	0.0	36.9
79	18.0	0.0	34.0





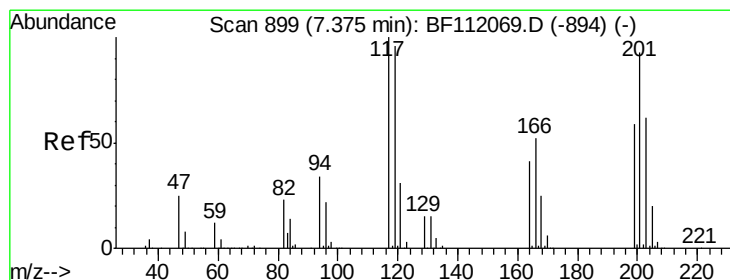
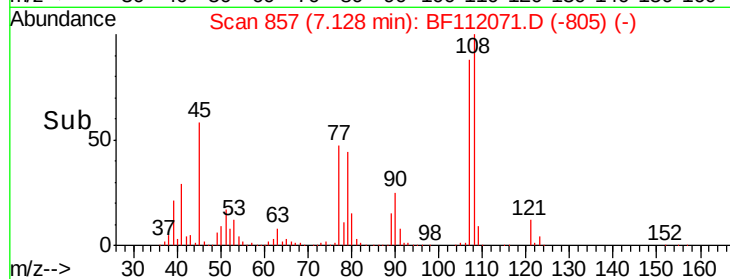
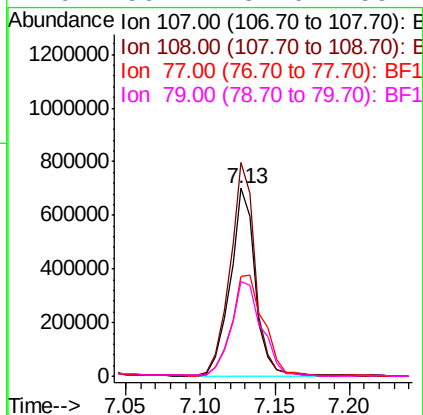
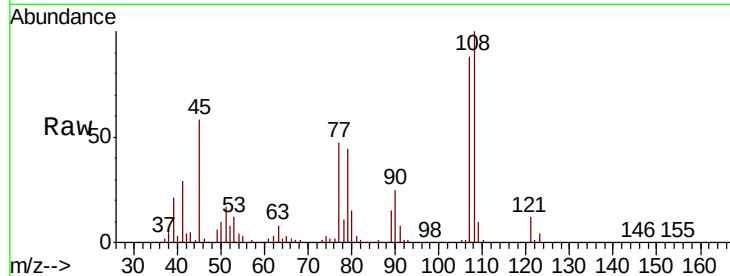
#17
2-Methylphenol
Concen: 51.711 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	107	Resp:	822412
Ion Ratio	Lower	Upper	
107	100		
108	113.6	91.3	136.9
77	53.4	39.0	58.6
79	50.2	37.0	55.4

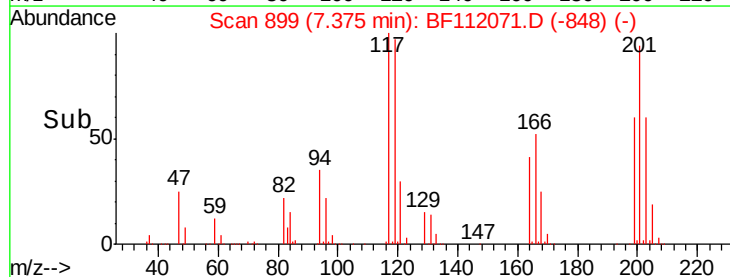
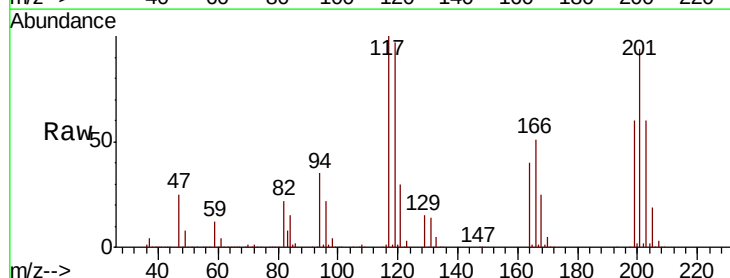
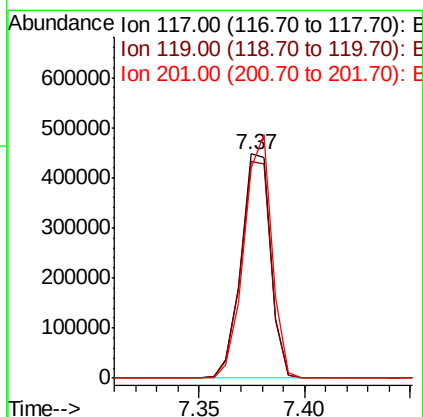
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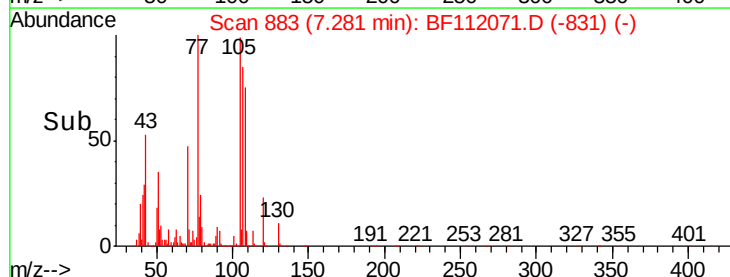
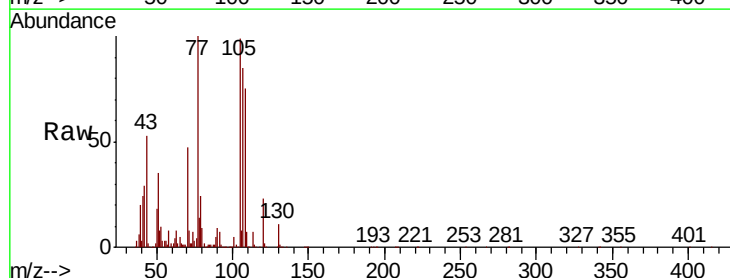
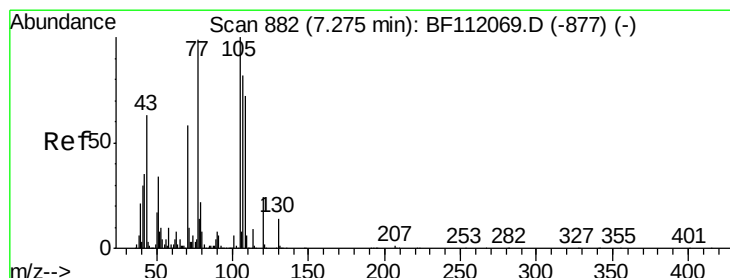
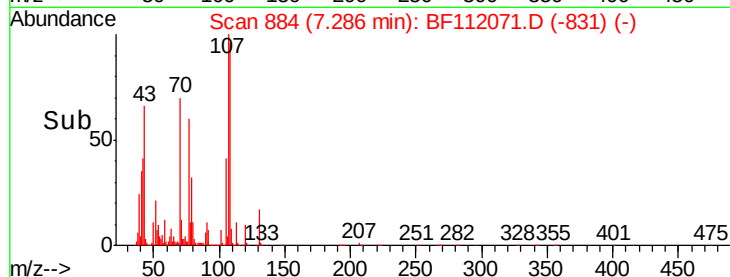
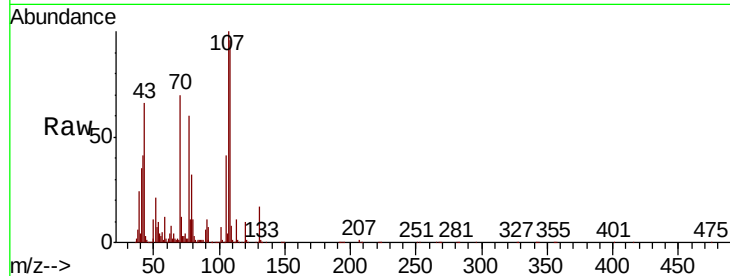
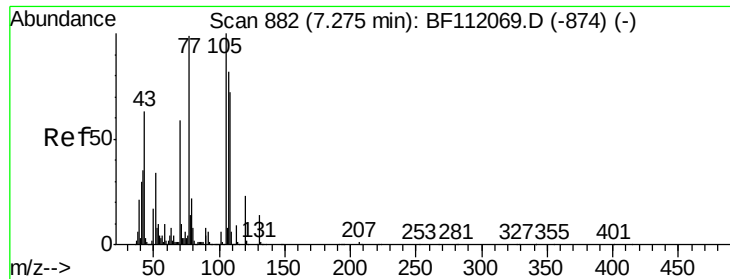
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#18
Hexachloroethane
Concen: 53.594 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

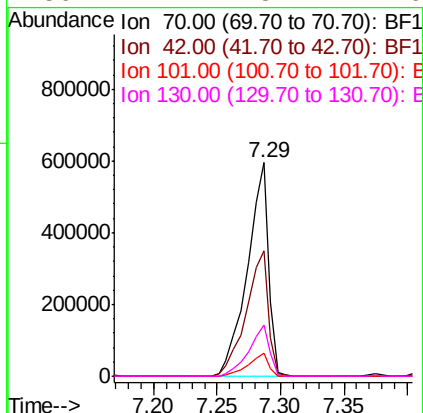
Tgt Ion:	117	Resp:	435601
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.0	115.4
201	93.7	74.1	111.1





#19
n-Nitroso-di-n-propylamine
Concen: 46.836 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	58.7		47.6	71.4
101	10.5		7.9	11.9
130	24.2		18.4	27.6



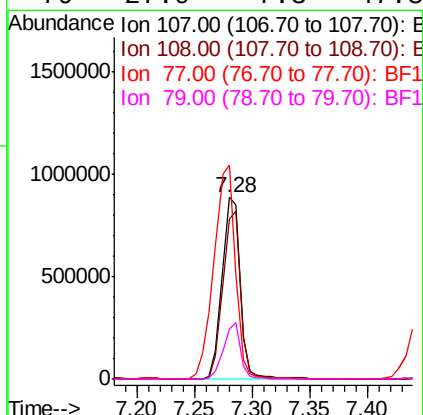
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

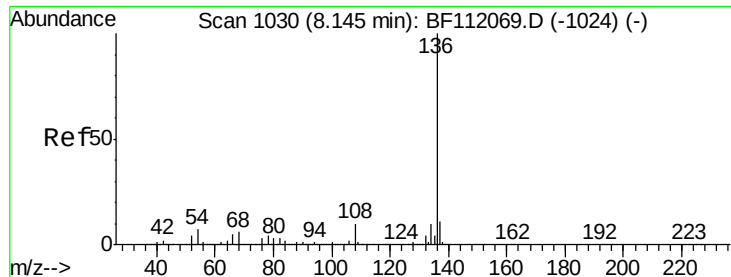
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#20
3+4-Methylphenols
Concen: 48.577 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	88.4		68.2	108.2
77	117.7		100.7	140.7
79	27.9		7.3	47.3





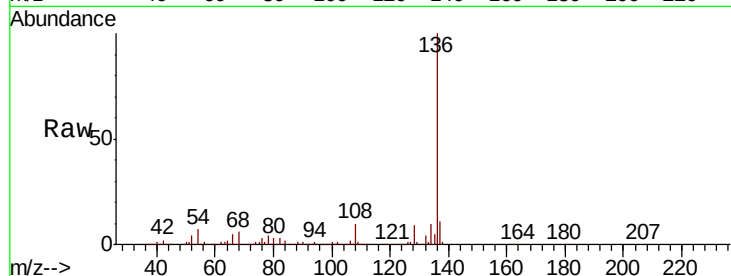
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
136	100			
137	11.0	9.1	13.7	
54	6.6	5.9	8.9	
68	5.8	5.1	7.7	

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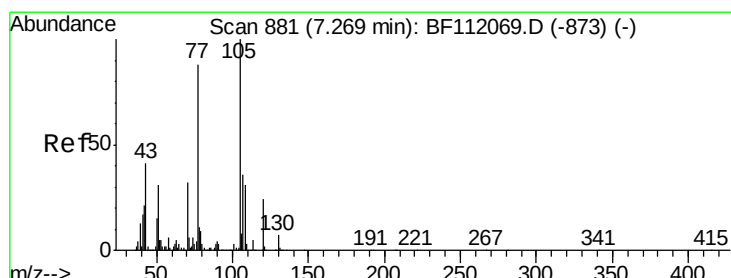
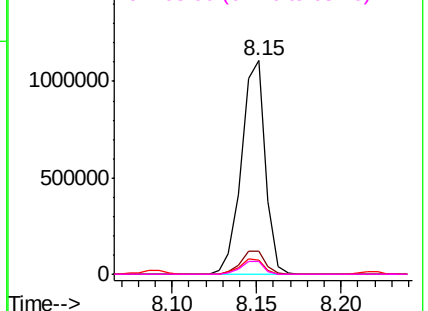
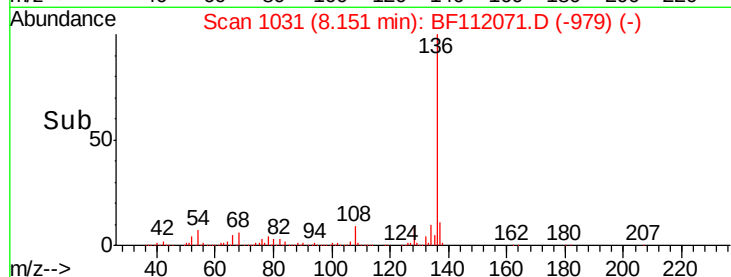
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

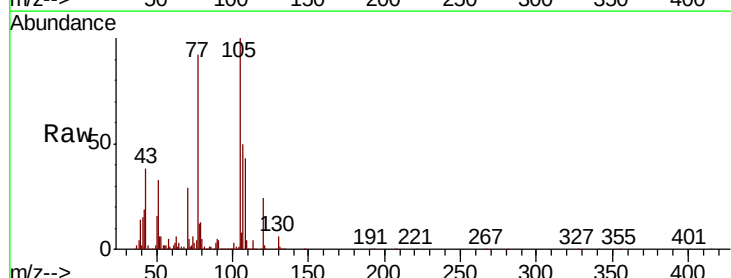
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 50.473 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ion	Ratio	Lower	Upper
105	100			
71	5.2	4.6	6.8	
51	33.4	25.0	37.6	
120	24.1	19.0	28.4	



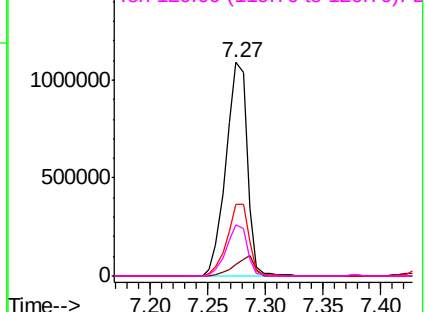
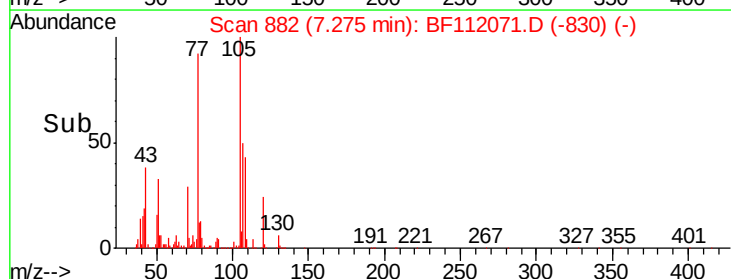
Abundance

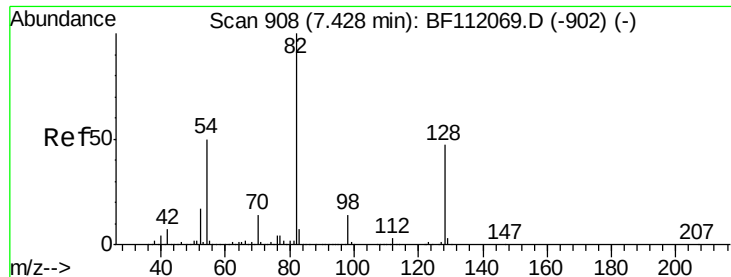
Ion 105.00 (104.70 to 105.70): E

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: 99.580 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

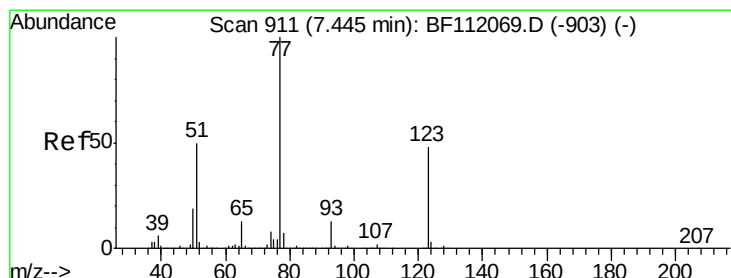
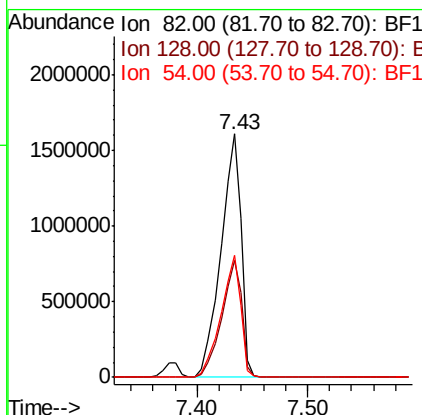
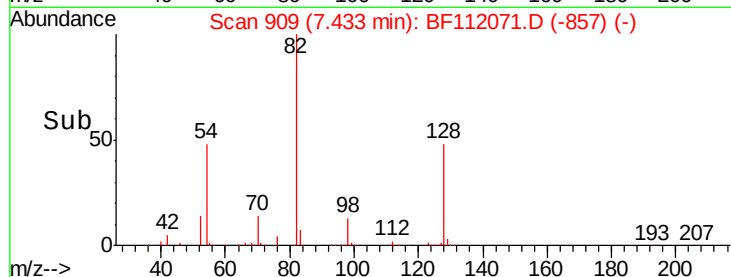
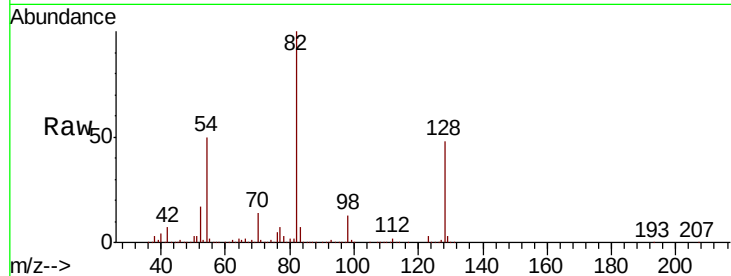
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion: 82 Resp: 2042159

Ion	Ratio	Lower	Upper
82	100		
128	48.3	37.8	56.8
54	49.9	39.7	59.5

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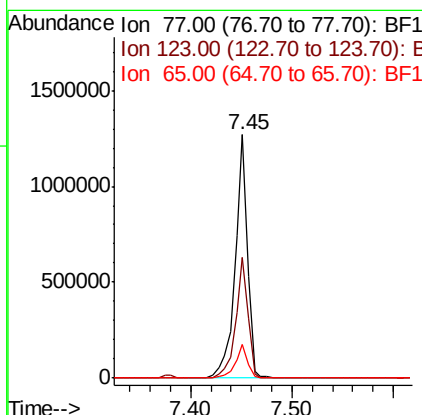
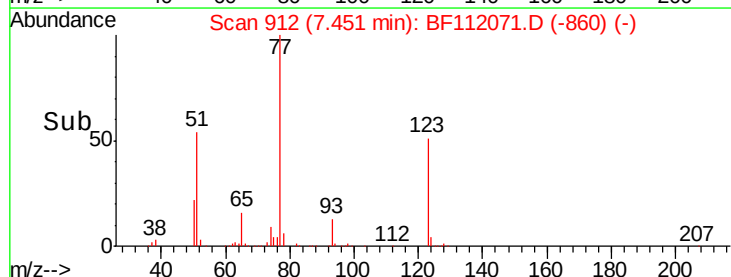
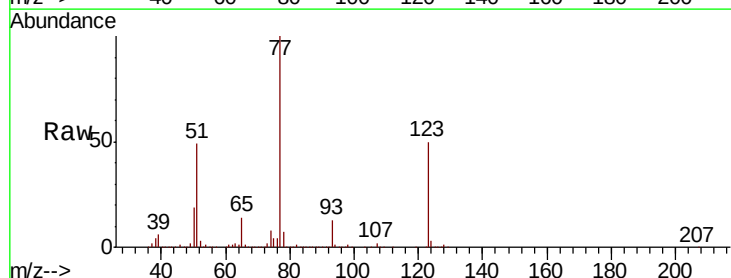
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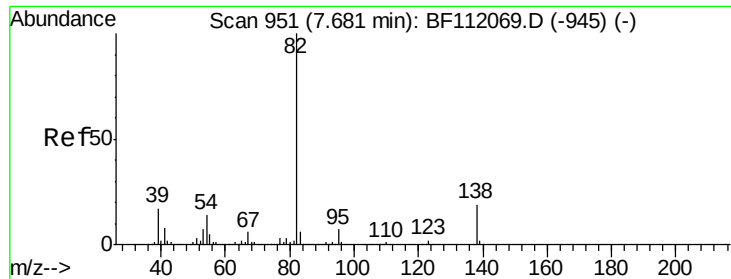


#24
 Nitrobenzene
 Concen: 51.392 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion: 77 Resp: 1066155

Ion	Ratio	Lower	Upper
77	100		
123	49.5	38.4	57.6
65	13.6	10.6	15.8





#25

Isophorone

Concen: 53.848 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1788210

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

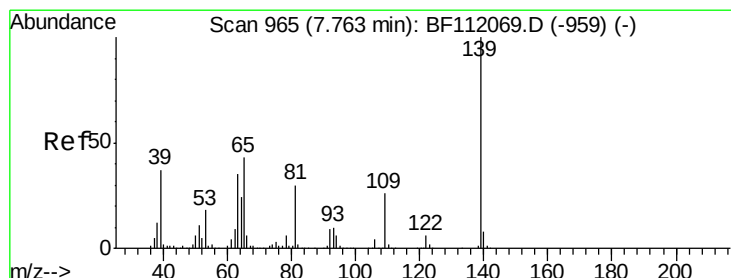
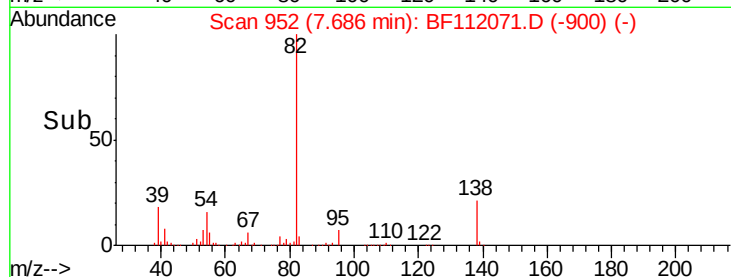
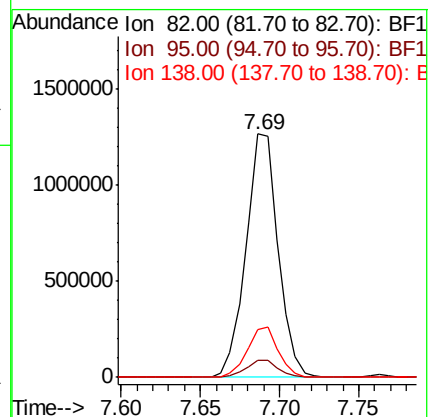
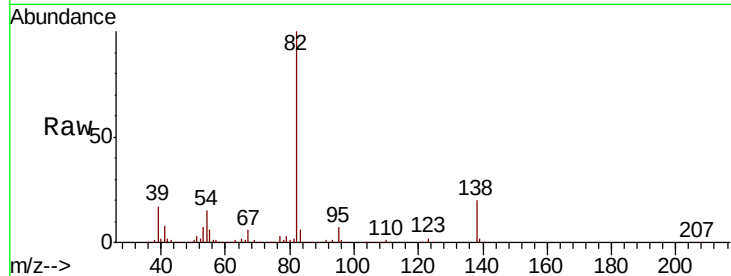
138 19.8 15.4 23.0

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#26

2-Nitrophenol

Concen: 52.881 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

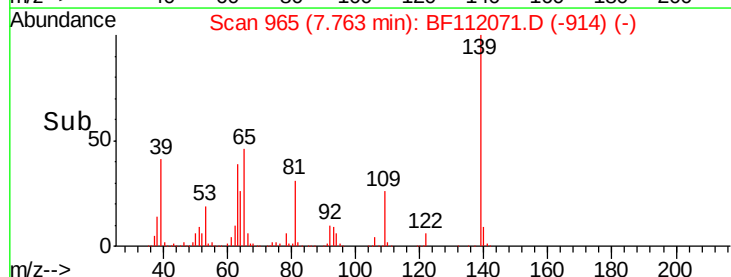
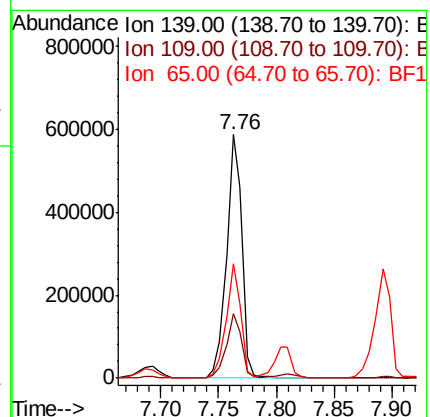
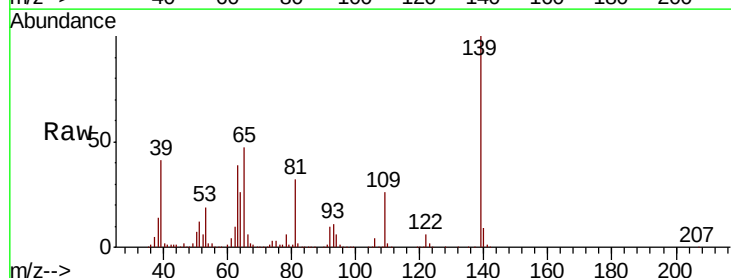
Tgt Ion: 139 Resp: 540160

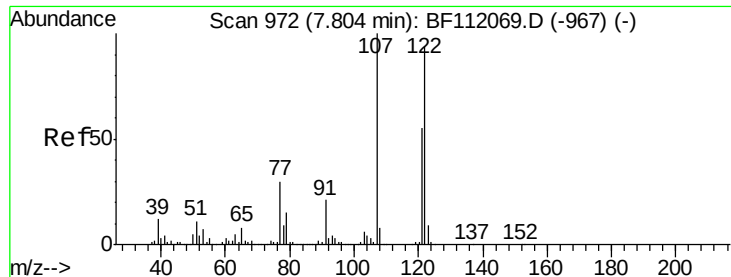
Ion Ratio Lower Upper

139 100

109 26.4 20.8 31.2

65 46.9 34.4 51.6





#27

2,4-Dimethylphenol

Concen: 56.177 ng

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

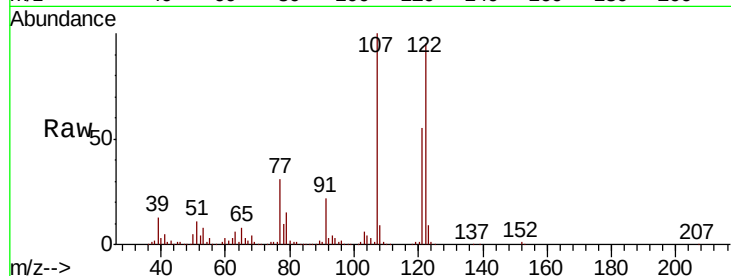
ClientSampled :

SSTDICC060

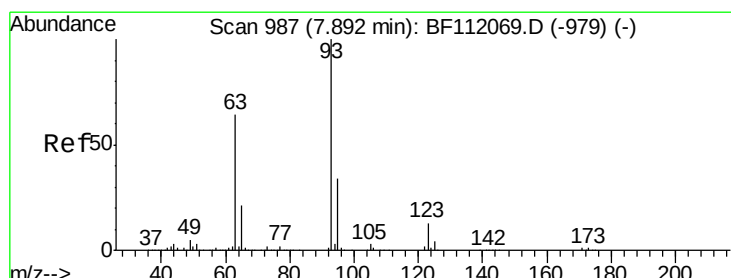
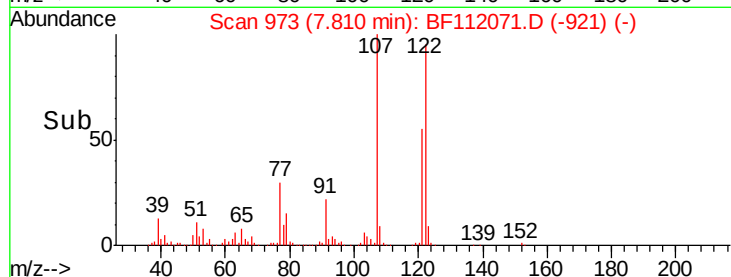
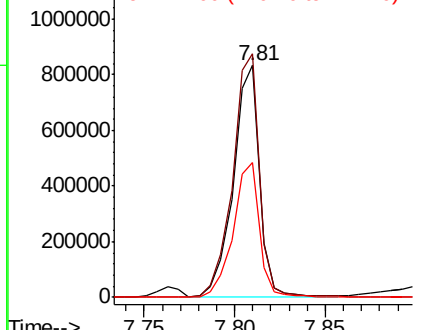
Tot Ion:	122	Resp:	829677
Ion Ratio	Lower	Upper	
122	100		
107	105.0	85.4	128.0
121	58.2	47.0	70.4

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 54.323 ng

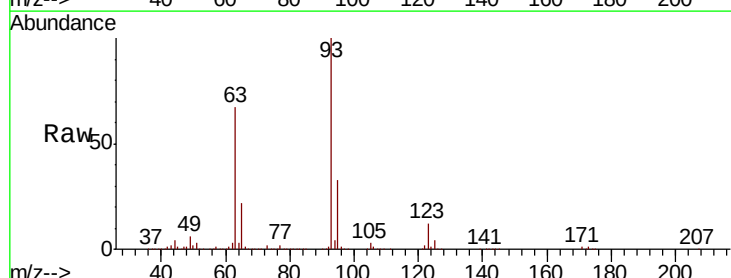
RT: 7.89 min Scan# 987

Delta R.T. -0.00 min

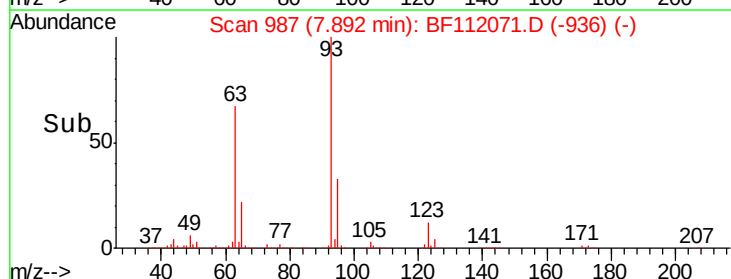
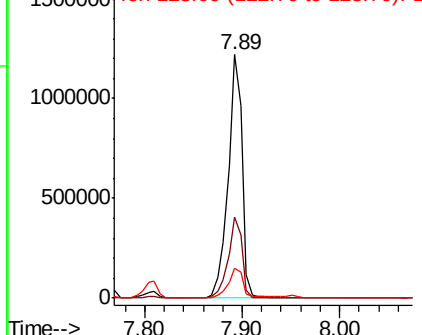
Lab File: BF112071.D

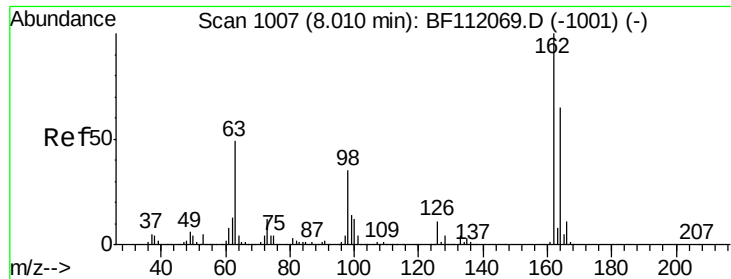
Acq: 16 Jan 2019 17:08

Tgt Ion:	93	Resp:	1204130
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.8	40.2
123	12.3	10.2	15.2



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





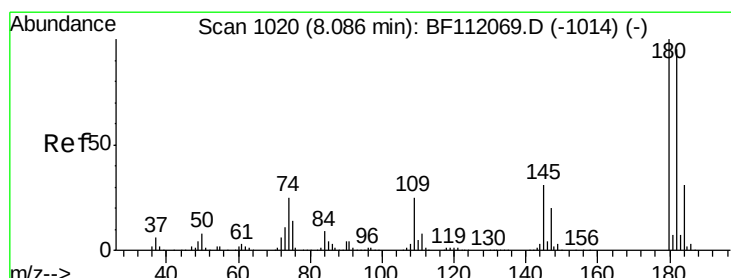
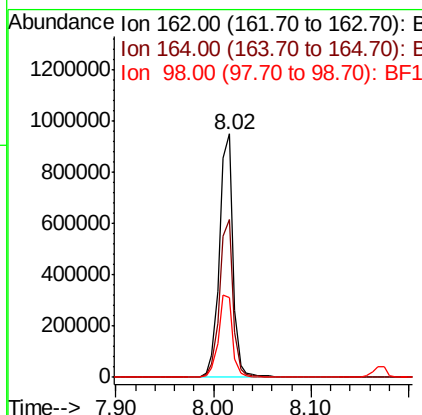
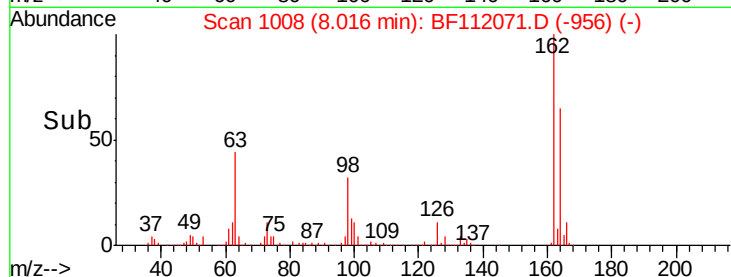
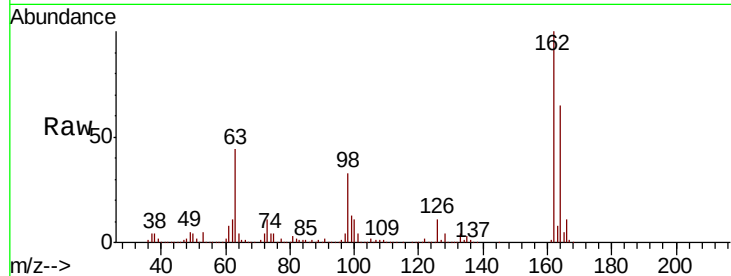
#29
 2,4-Dichlorophenol
 Concen: 54.372 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	923396
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.6	84.6
98	32.5	14.6	54.6

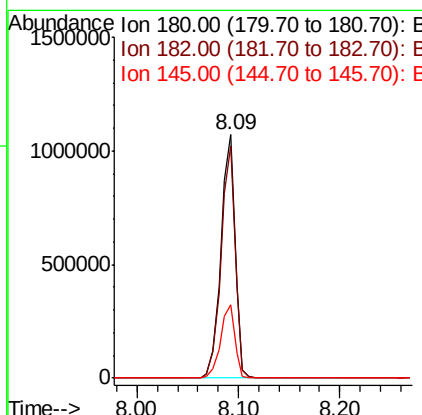
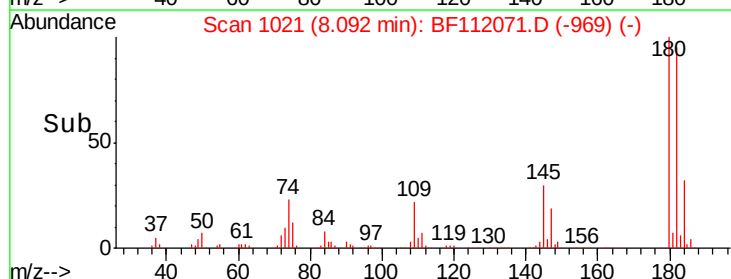
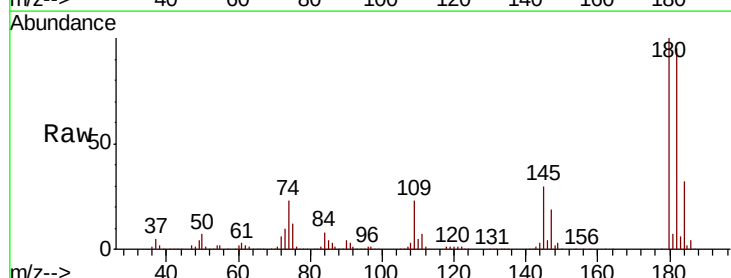
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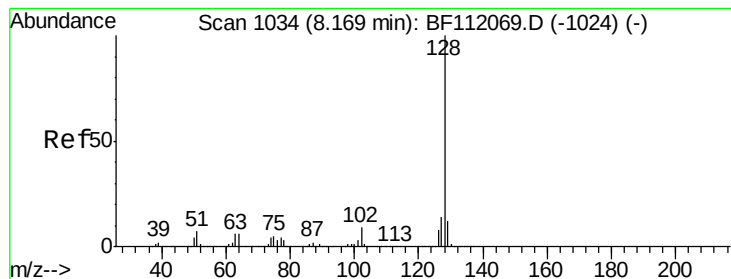
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#30
 1,2,4-Trichlorobenzene
 Concen: 55.571 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion:	180	Resp:	1041140
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.4	114.6
145	30.3	25.0	37.4





#31

Naphthalene

Concen: 53.390 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

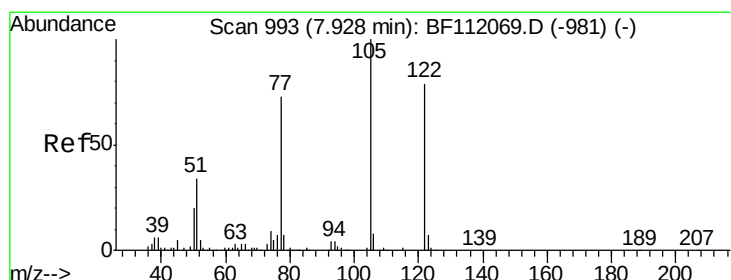
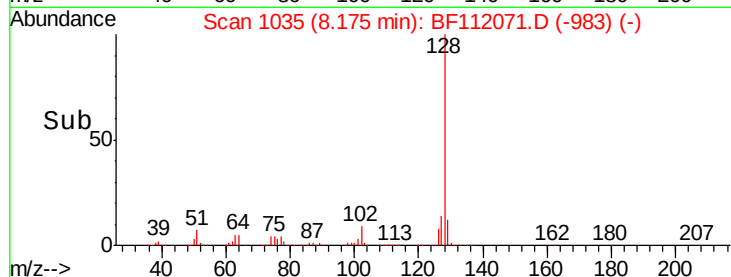
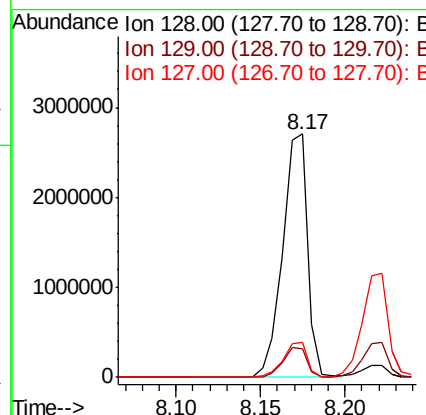
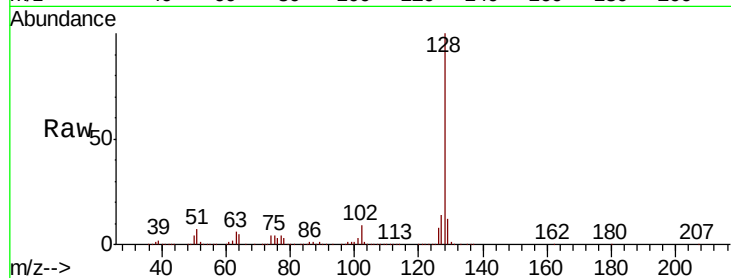
SSTDIC060

Tot Ion:128 Resp: 2777871

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.6	14.4
127	14.5	11.1	16.7

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#32

Benzoic acid

Concen: 46.670 ng m

RT: 7.95 min Scan# 997

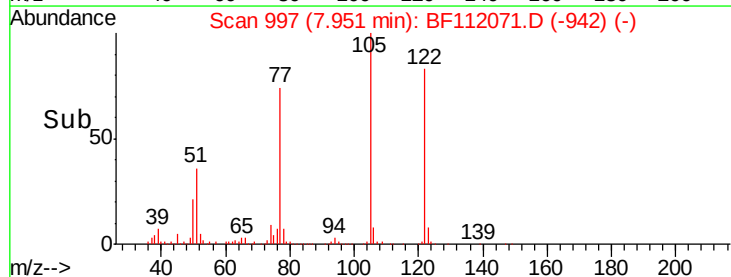
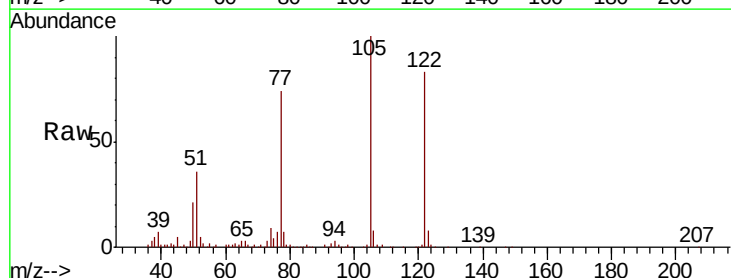
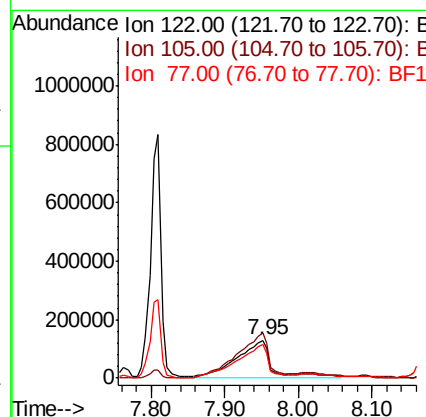
Delta R.T. 0.02 min

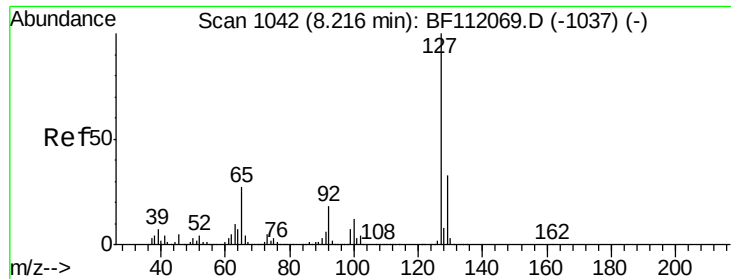
Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Tgt Ion:122 Resp: 447298

Ion	Ratio	Lower	Upper
122	100		
105	120.2	101.2	141.2
77	89.0	70.4	110.4





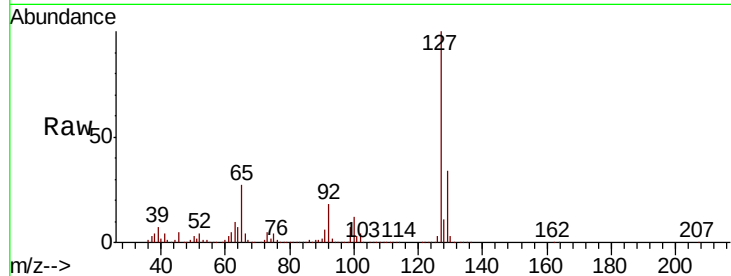
#33
4-Chloroaniline
Concen: 55.765 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

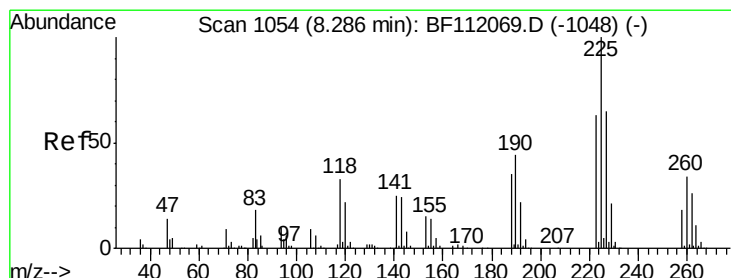
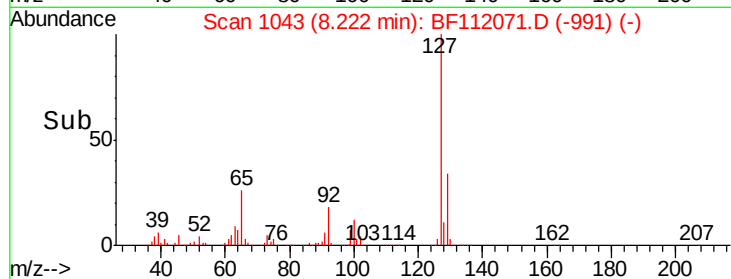
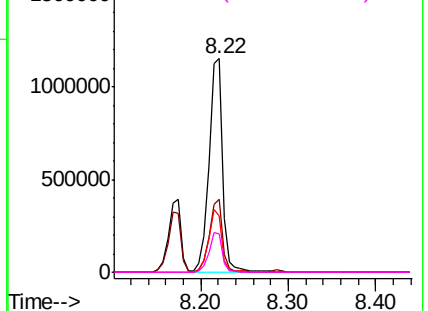
Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	34.3	26.6	39.8	
65	26.6	21.4	32.2	
92	17.7	14.2	21.2	

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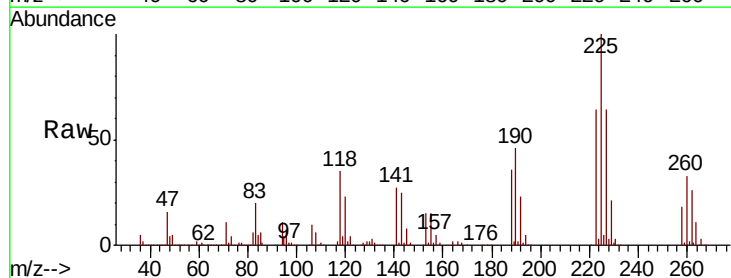


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

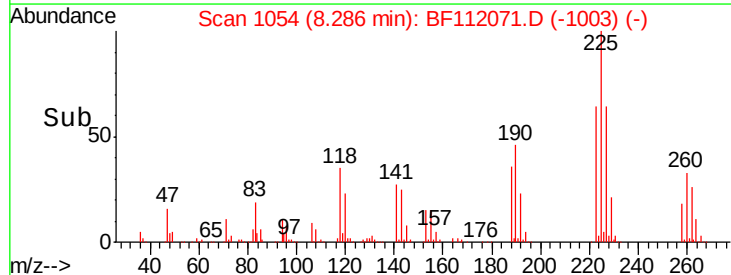
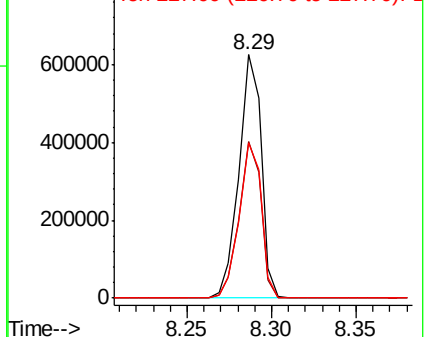


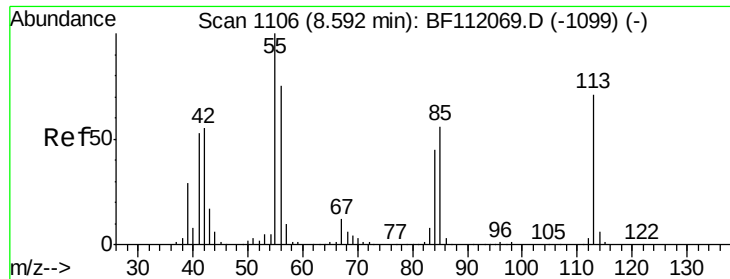
#34
Hexachlorobutadiene
Concen: 49.294 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	64.1	50.3	75.5	
227	63.7	51.8	77.8	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





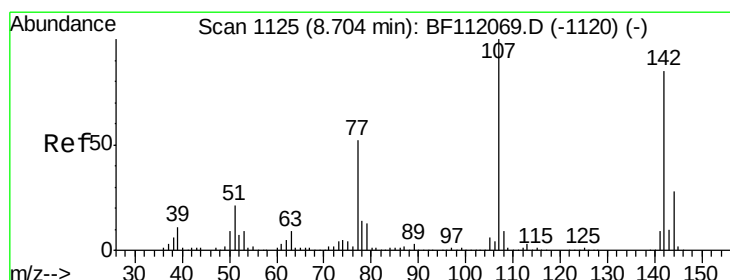
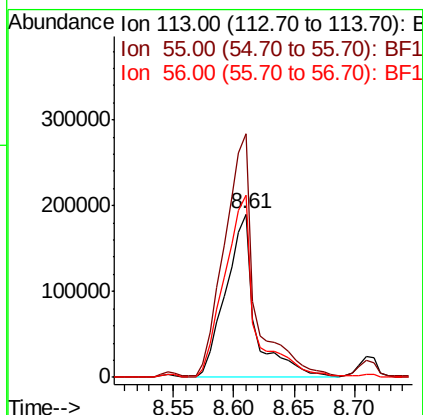
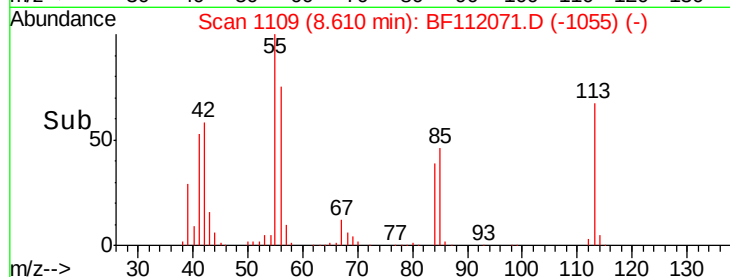
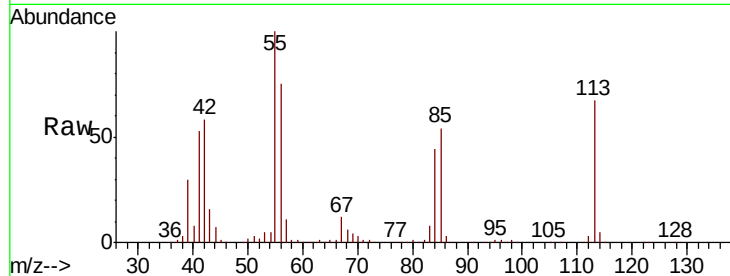
#35
Caprolactam
Concen: 58.561 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.02 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.0	121.6	161.6
56	111.5	86.7	126.7

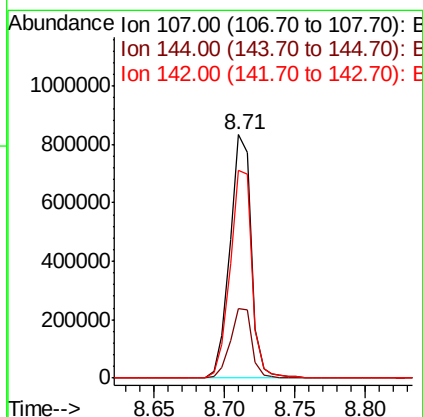
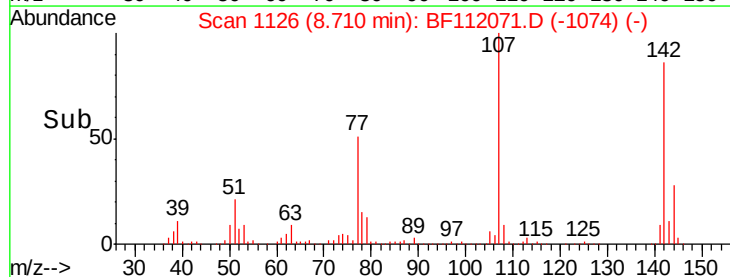
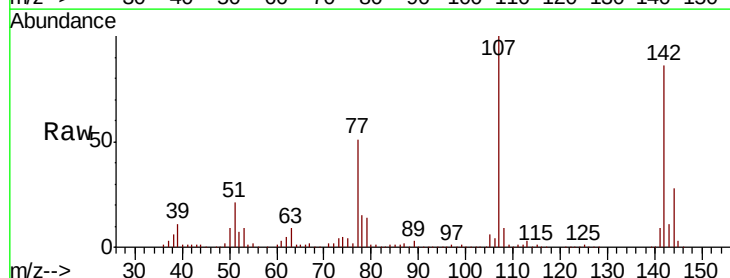
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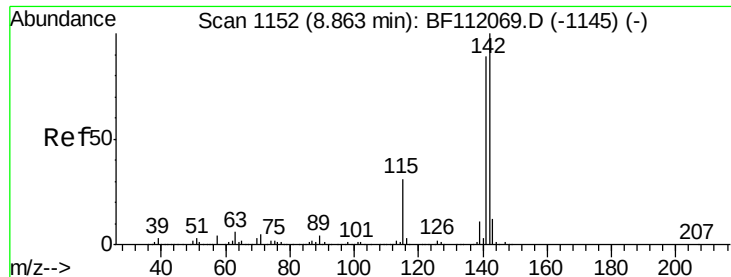
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#36
4-Chloro-3-methylphenol
Concen: 52.132 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.4	22.2	33.2
142	85.5	67.7	101.5





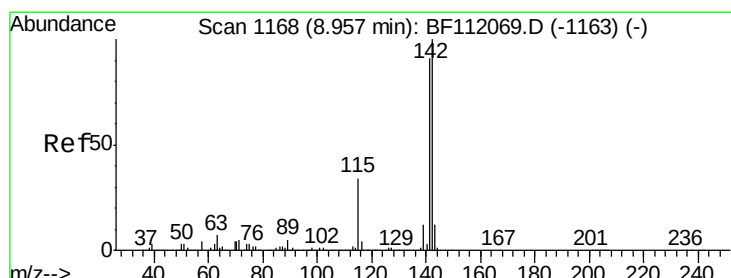
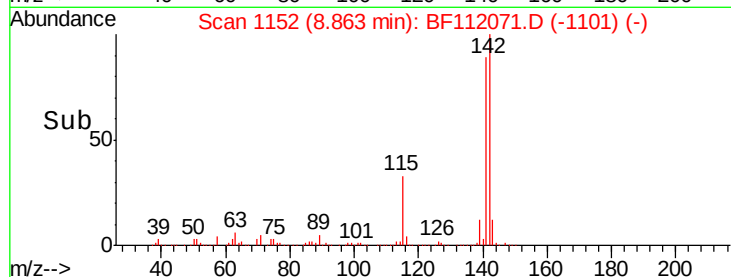
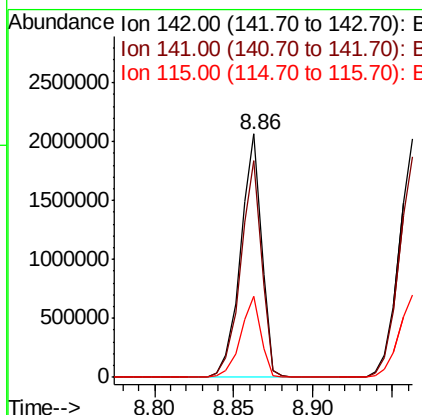
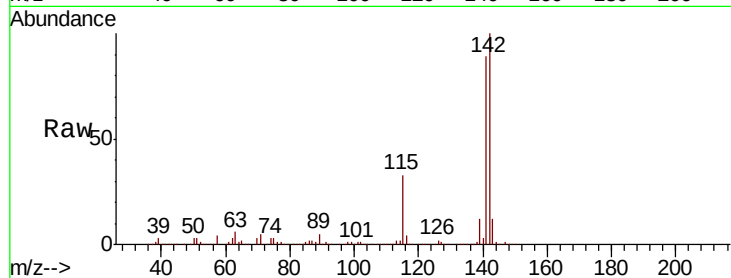
#37
2-Methylnaphthalene
Concen: 58.646 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.9	106.3
115	33.2	24.9	37.3

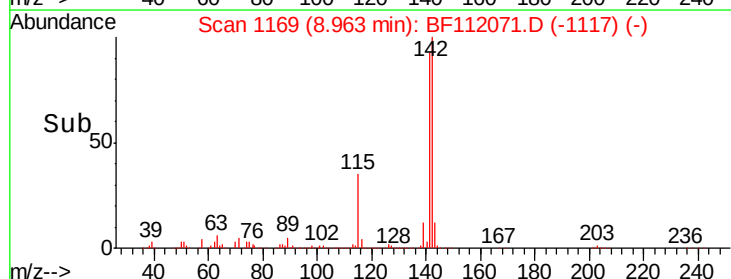
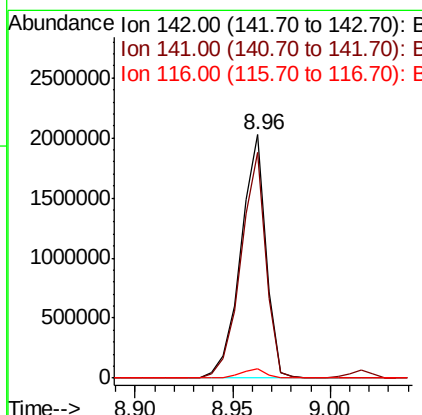
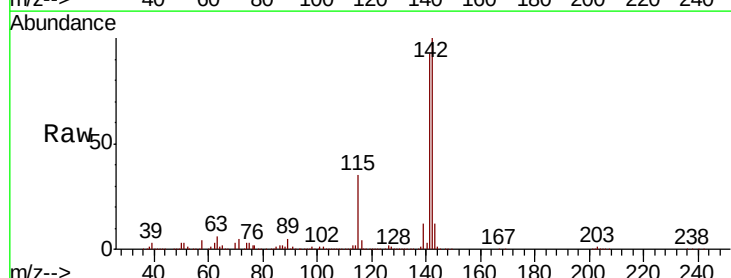
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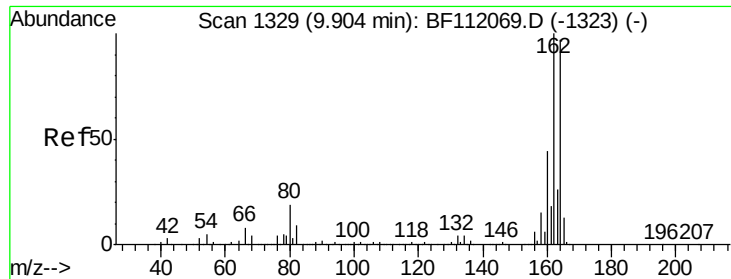
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#38
1-Methylnaphthalene
Concen: 58.365 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.6	108.8
116	3.7	2.8	4.2





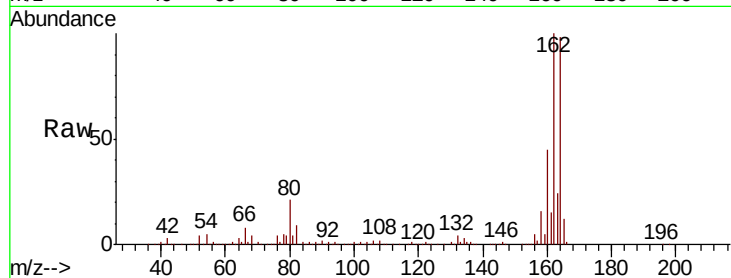
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.2	123.4
160	45.7	36.2	54.4

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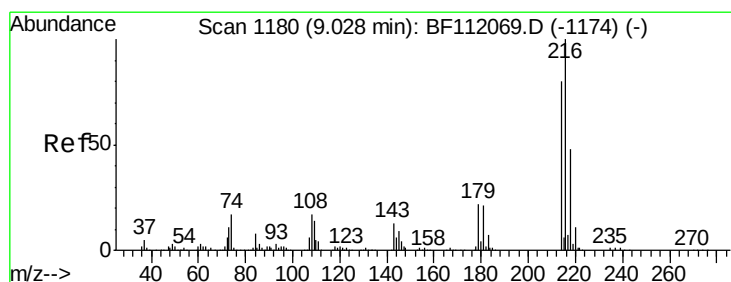
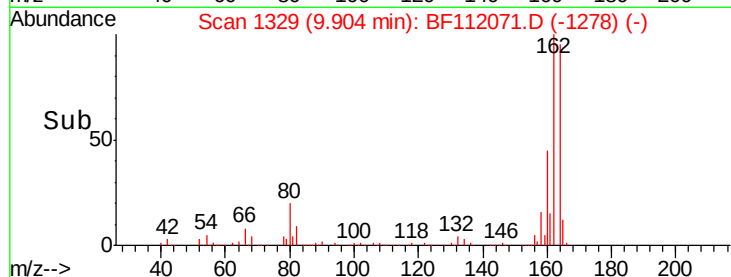
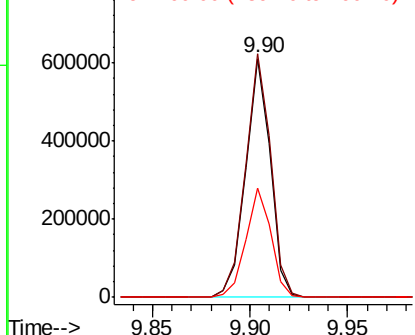


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.651 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.8	95.6
179	21.4	16.9	25.3
108	18.0	14.2	21.4

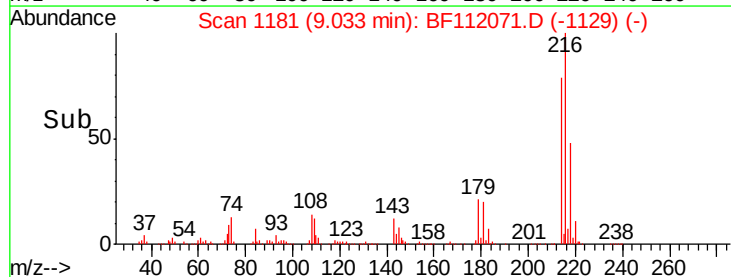
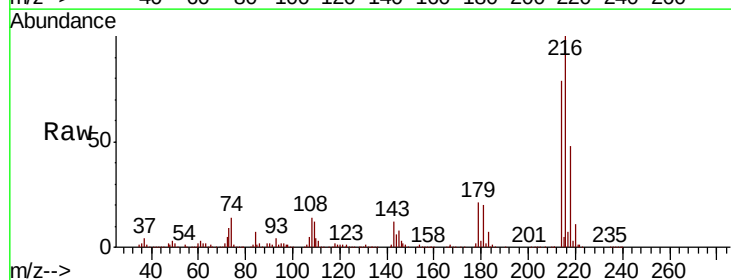
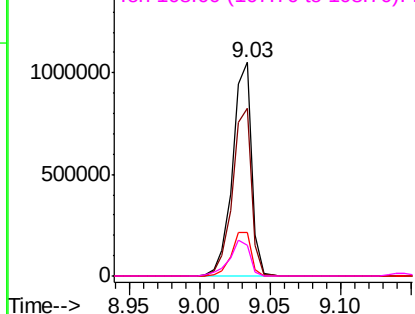
Abundance

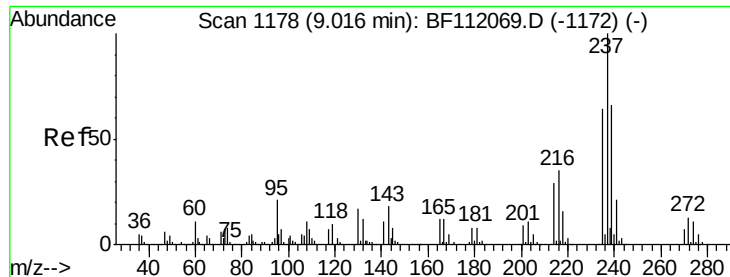
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.121 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

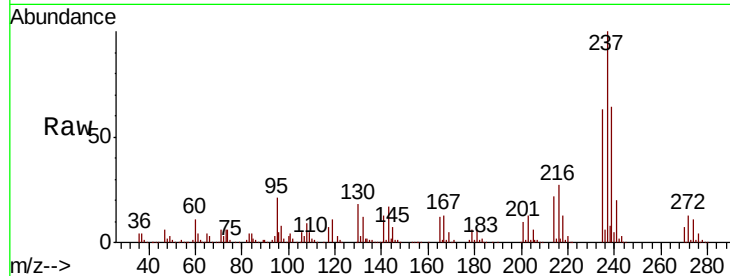
ClientSampleId :

SSTDICC060

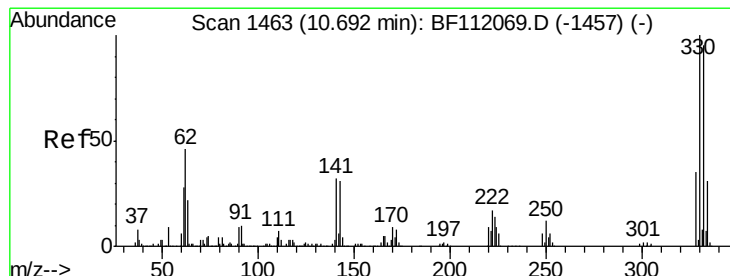
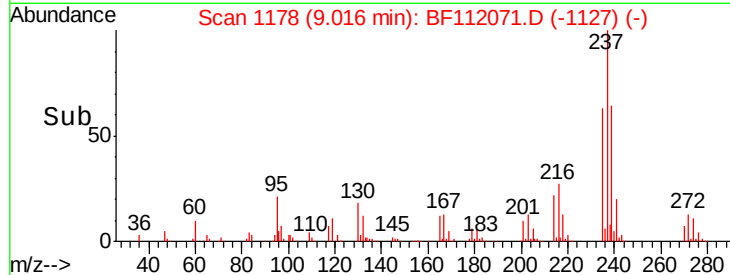
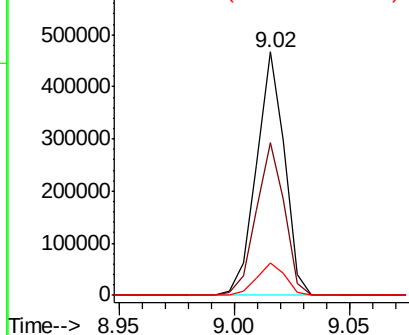
Tot Ion:	237	Resp:	396972
Ion Ratio	Lower	Upper	
237	100		
235	62.9	44.0	84.0
272	13.3	0.0	33.3

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 99.738 ng

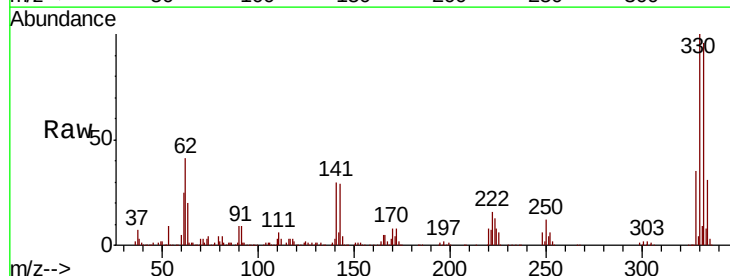
RT: 10.70 min Scan# 1464

Delta R.T. 0.01 min

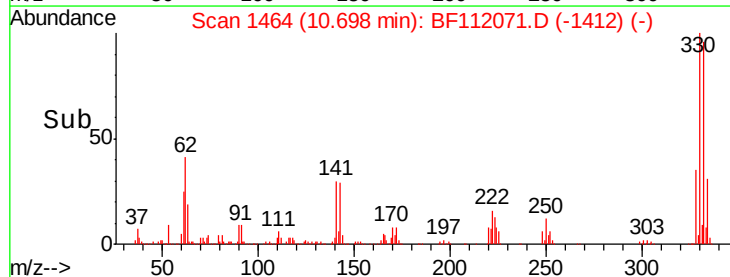
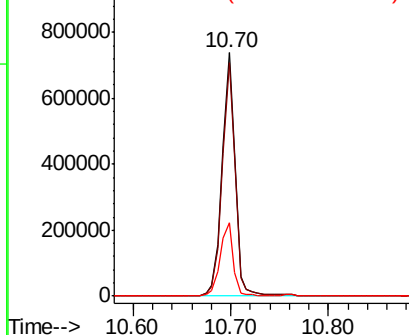
Lab File: BF112071.D

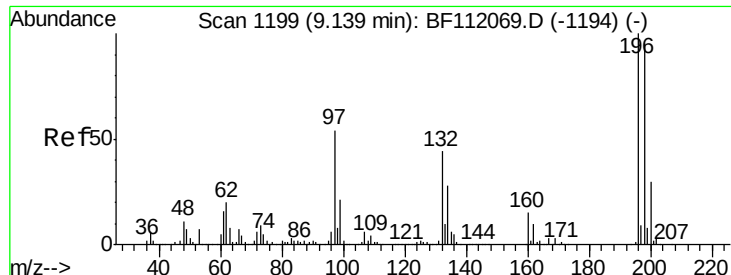
Acq: 16 Jan 2019 17:08

Tgt Ion:	330	Resp:	696345
Ion Ratio	Lower	Upper	
330	100		
332	96.3	76.6	114.8
141	30.2	24.3	36.5



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





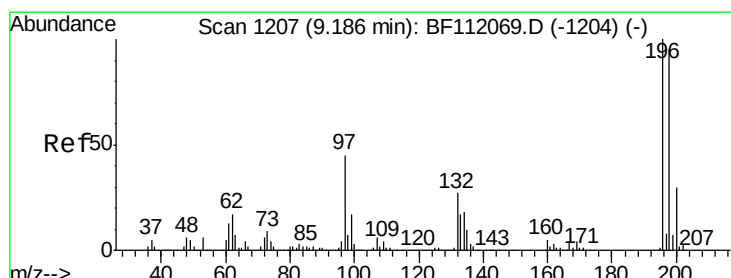
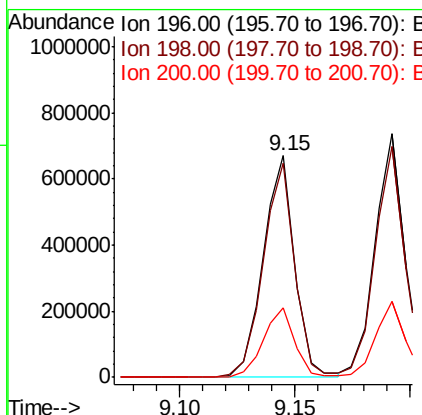
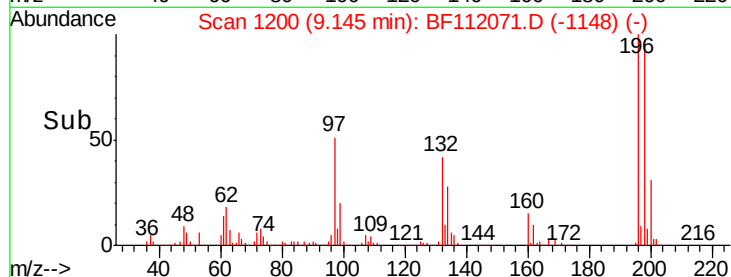
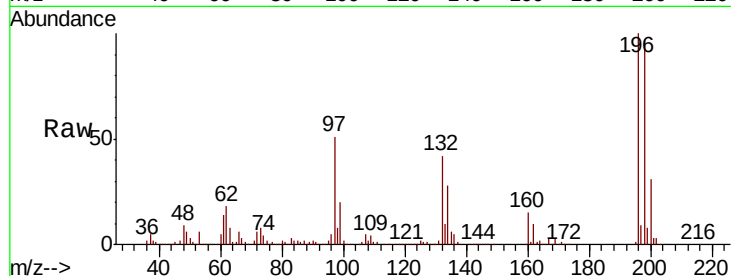
#43
 2,4,6-Trichlorophenol
 Concen: 54.857 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	636709		
198	96.5	76.2	114.4	
200	31.5	24.3	36.5	

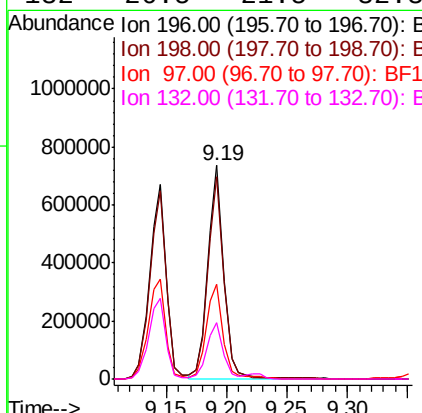
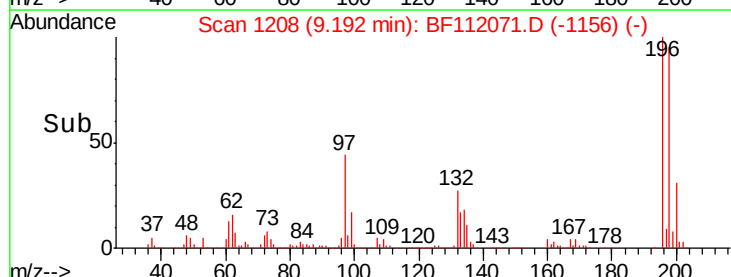
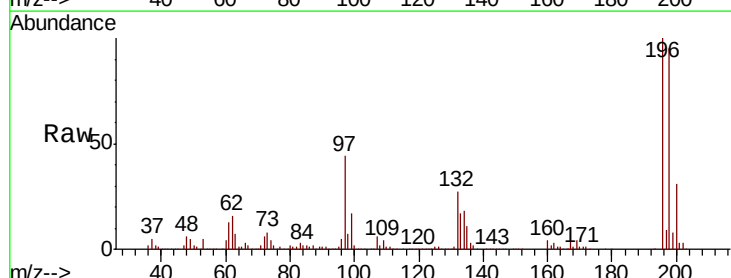
Manual Integrations
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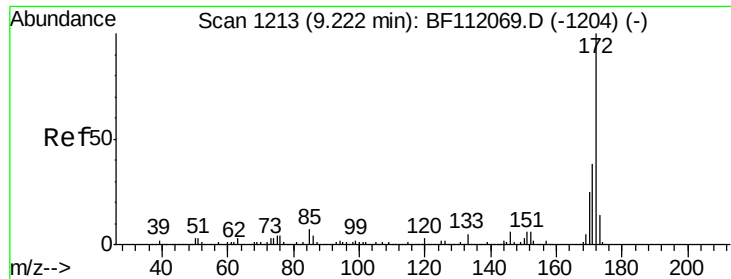
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 54.940 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	668107		
198	95.0	76.0	114.0	
97	44.2	36.4	54.6	
132	26.5	21.5	32.3	





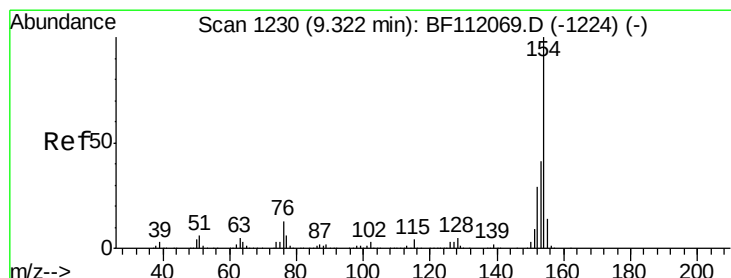
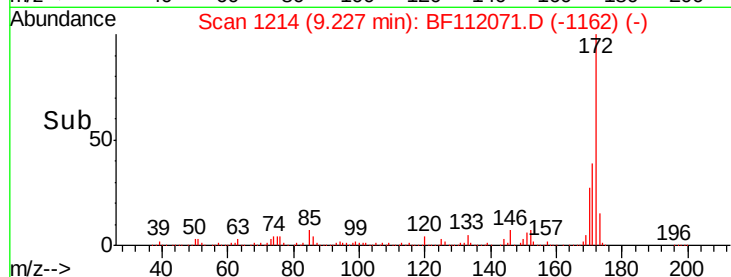
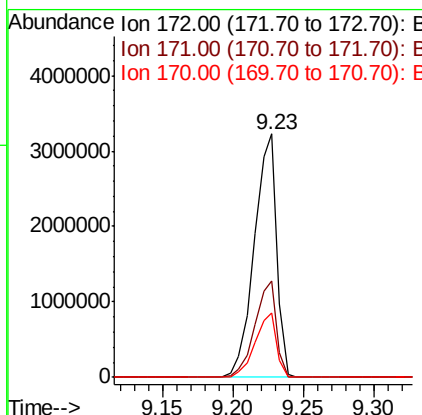
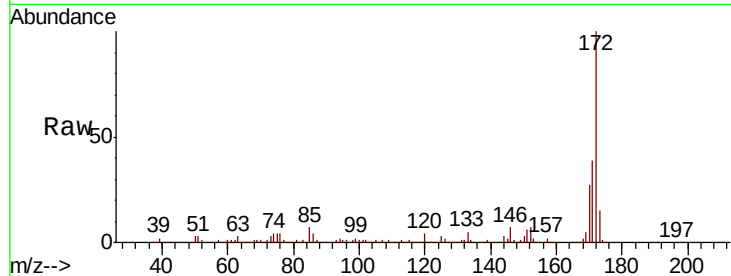
#45
2-Fluorobiphenyl
Concen: 98.234 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.4	30.5	45.7
170	26.6	20.2	30.4

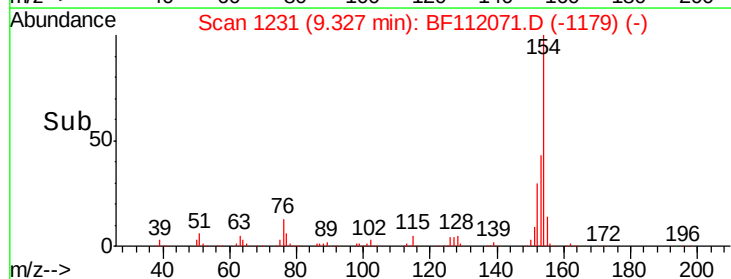
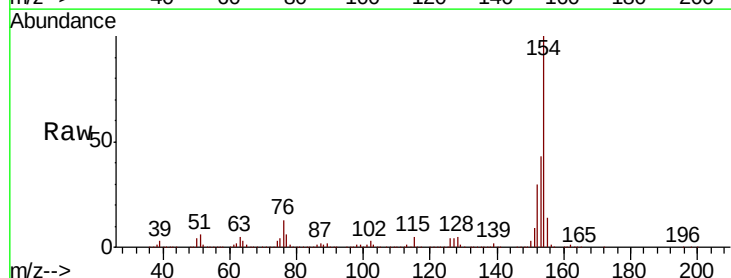
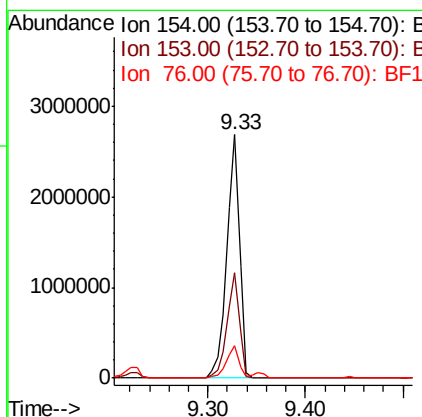
Manual Integrations
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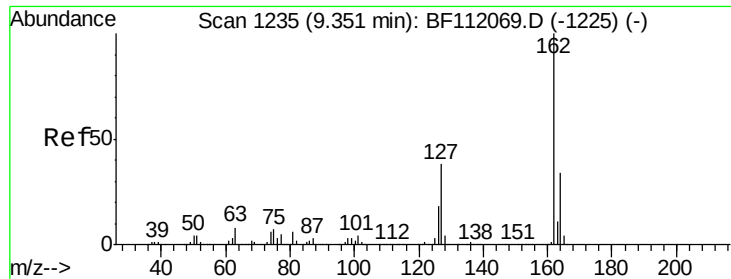
Sohil
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#46
1,1'-Biphenyl
Concen: 54.459 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	21.5	61.5
76	13.2	0.0	33.1





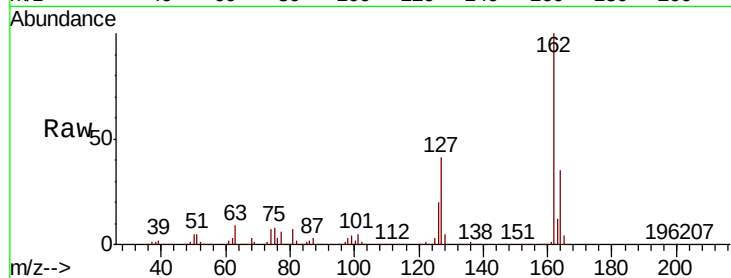
#47
2-Chloronaphthalene
Concen: 55.969 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.4	45.6
164	34.7	27.4	41.2

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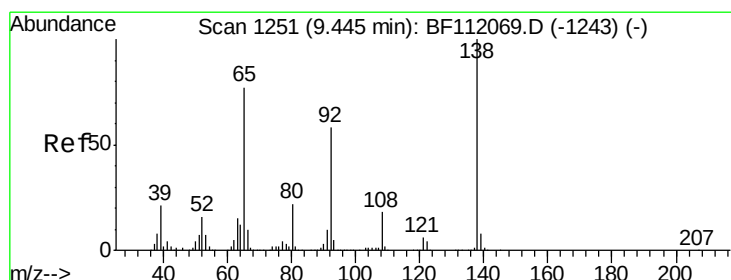
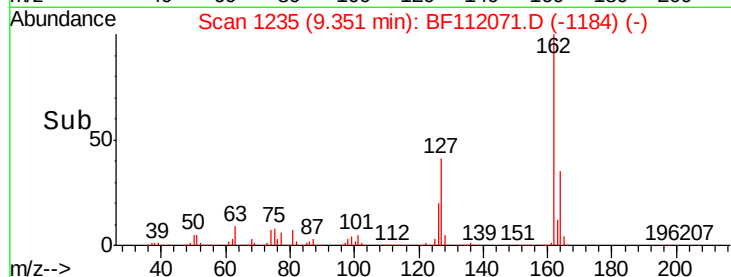
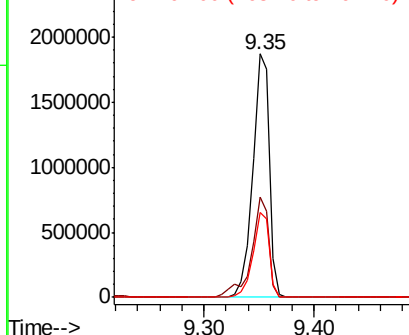


Abundance

Ion 162.00 (161.70 to 162.70): E

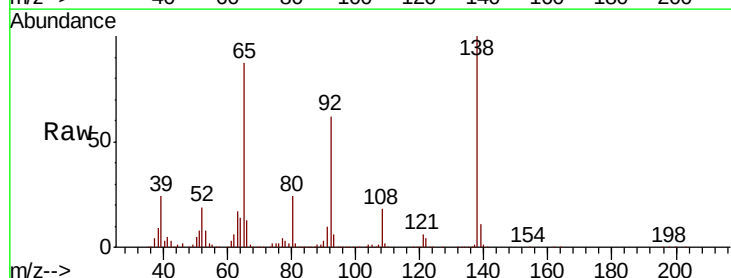
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 48.946 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	60.4	90.6
138	114.4	104.4	156.6

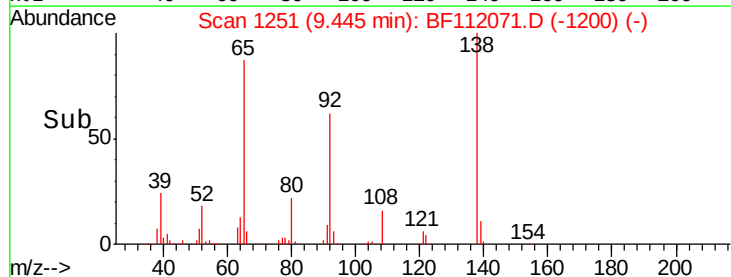
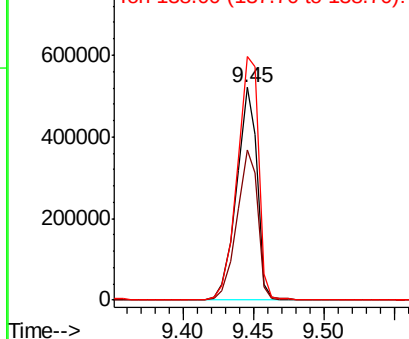


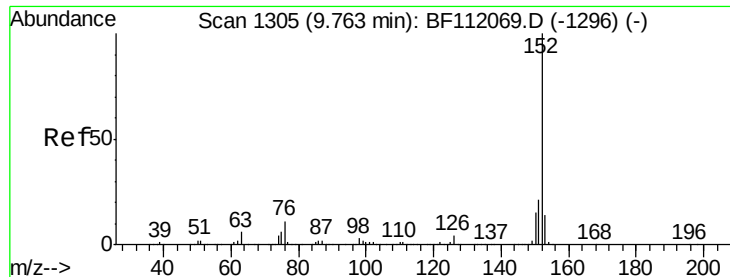
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 54.169 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 2822083

Ion Ratio Lower Upper

152 100

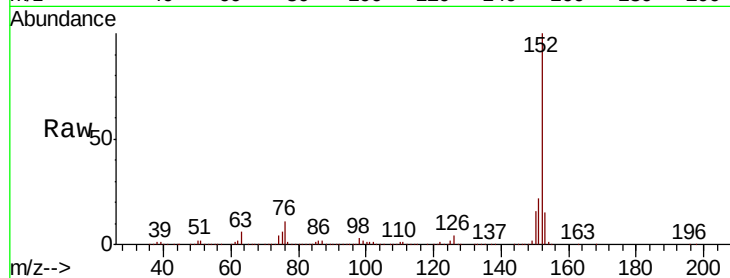
151 22.3 17.0 25.6

153 14.7 11.2 16.8

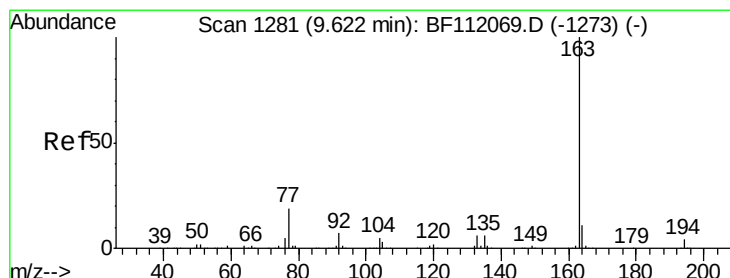
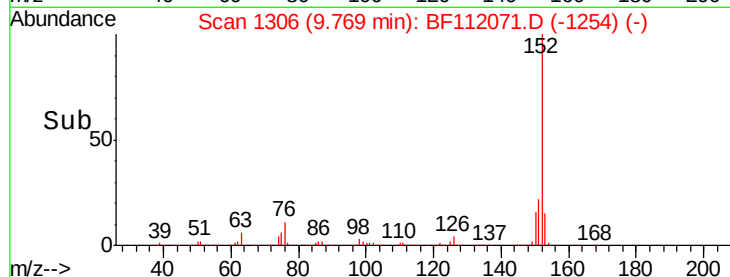
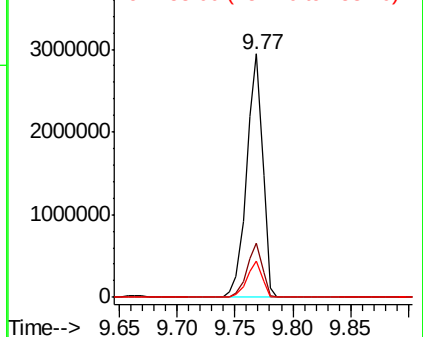
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 55.130 ng

RT: 9.63 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

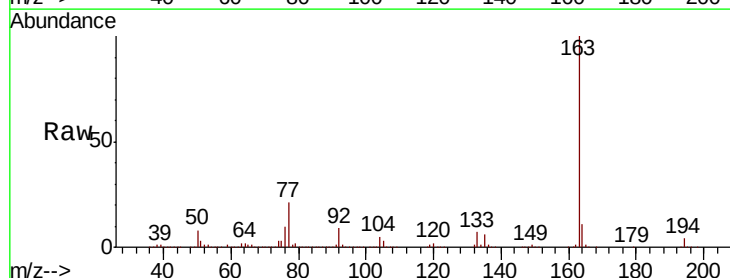
Tgt Ion:163 Resp: 2222976

Ion Ratio Lower Upper

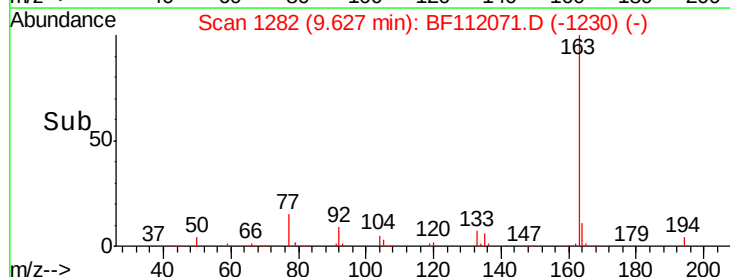
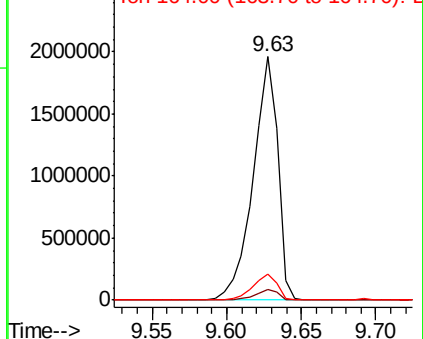
163 100

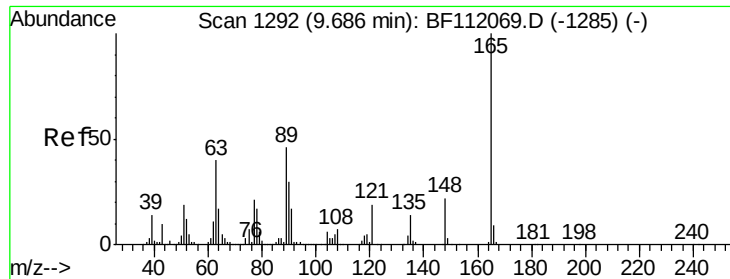
194 4.2 3.3 4.9

164 10.7 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





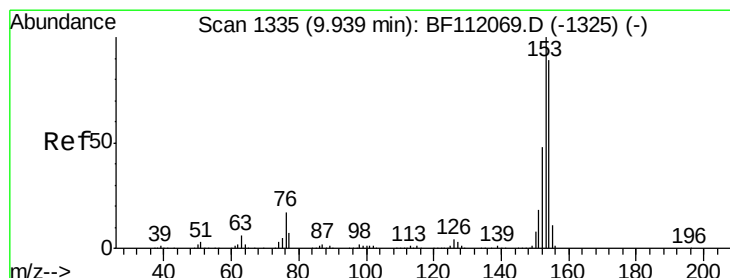
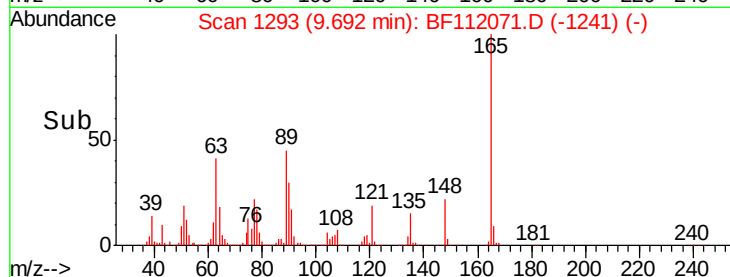
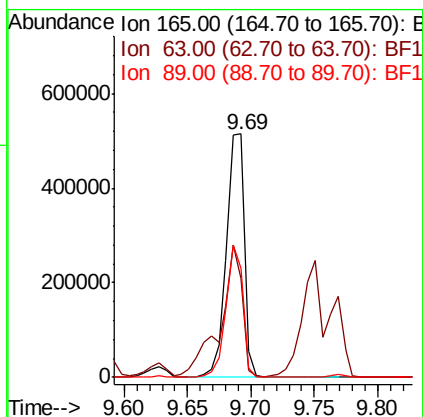
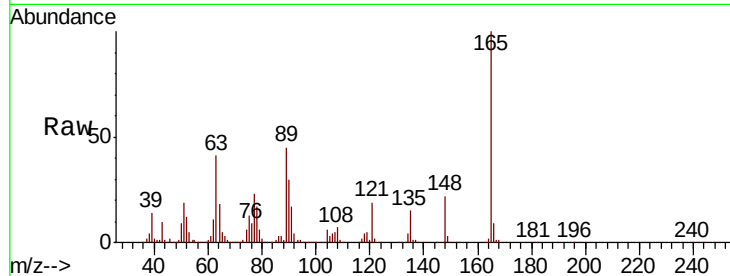
#51
 2,6-Dinitrotoluene
 Concen: 56.215 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	506888		
63	40.8		33.8	50.8
89	44.7		36.9	55.3

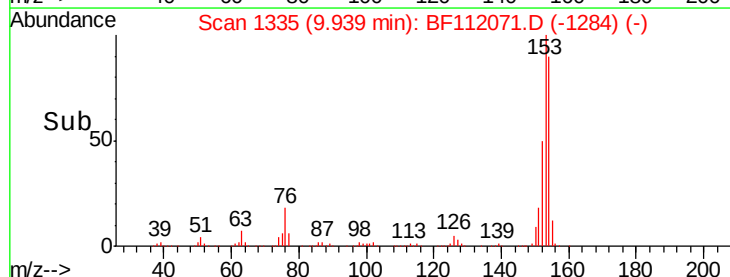
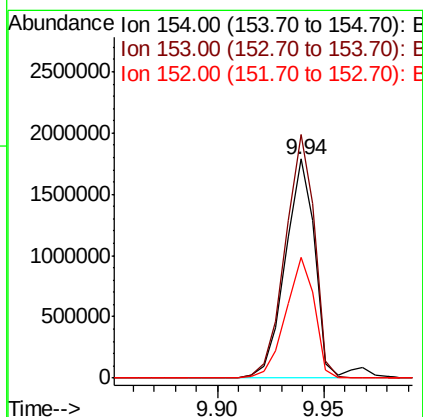
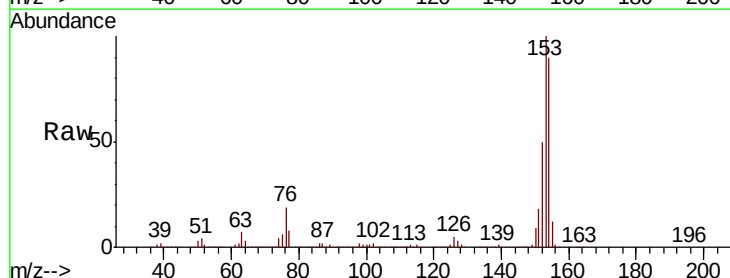
Manual Integrations
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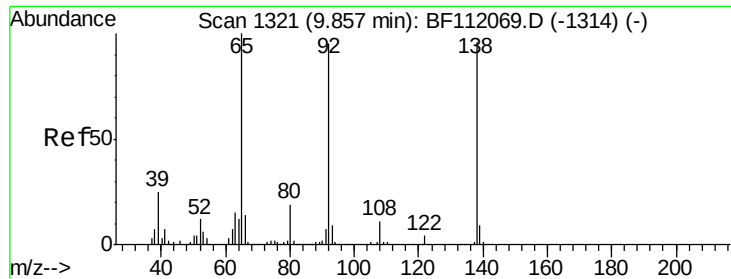
Sohil
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#52
 Acenaphthene
 Concen: 51.656 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1734940		
153	111.2		89.8	134.6
152	55.1		43.5	65.3





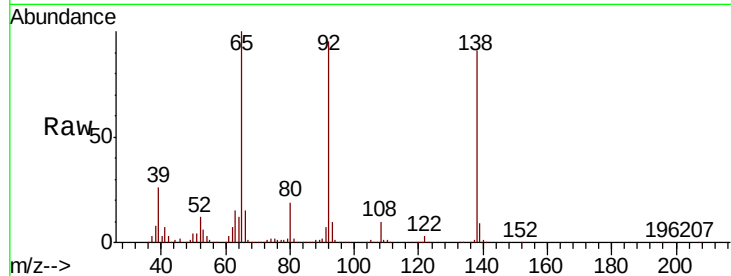
#53
3-Nitroaniline
Concen: 58.034 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.8	14.6
92	104.1	79.4	119.2

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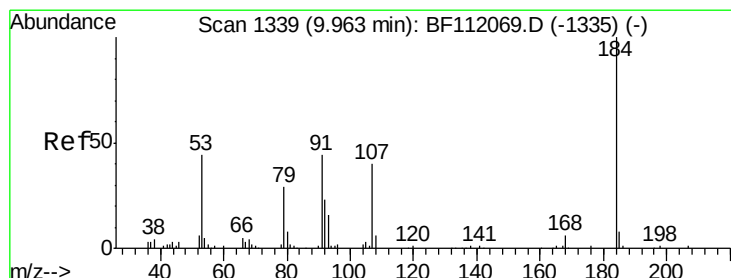
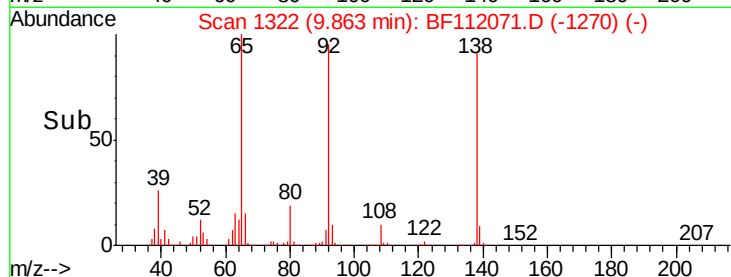
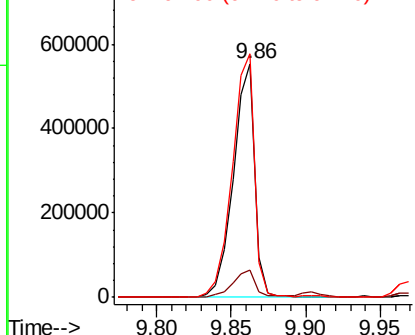


Abundance

Ion 138.00 (137.70 to 138.70): E

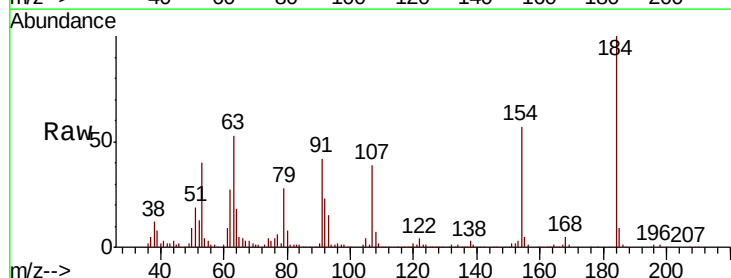
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 34.975 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.1	47.1	70.7
154	56.5	48.9	73.3

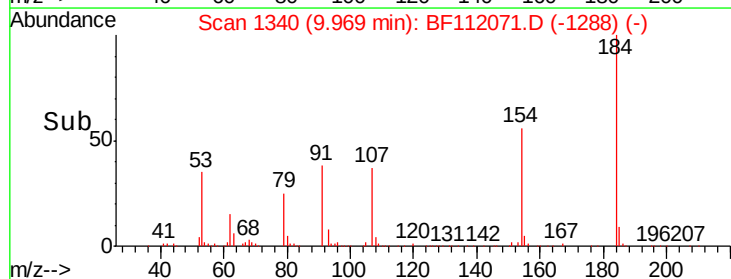
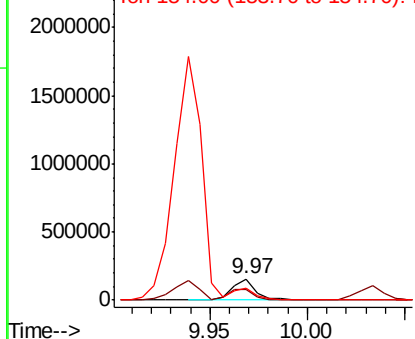


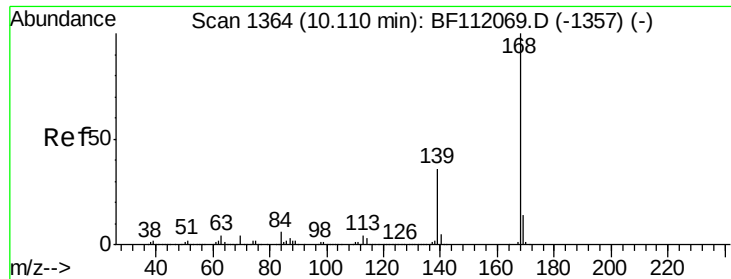
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





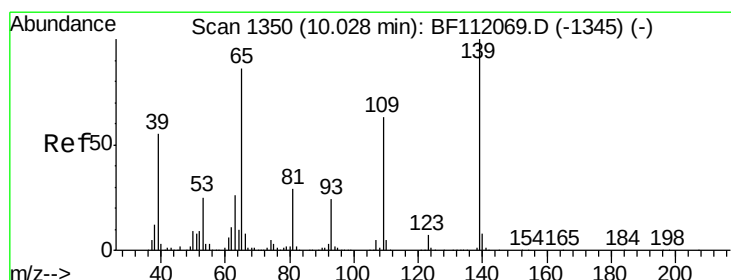
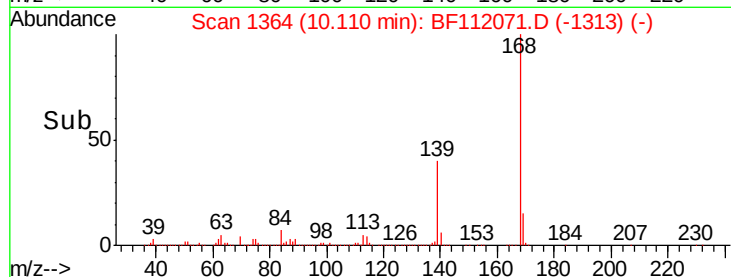
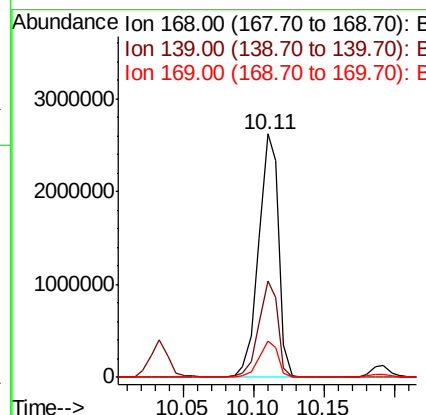
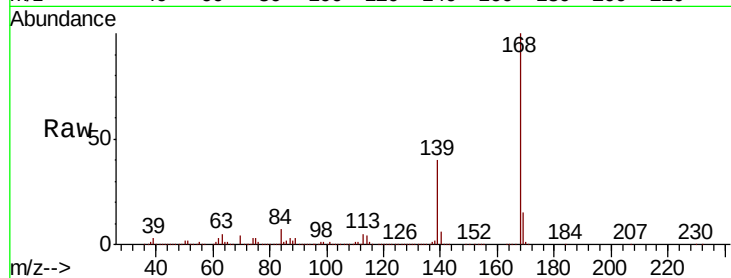
#55
Dibenzofuran
Concen: 53.687 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	29.2	43.8
169	14.8	11.4	17.0

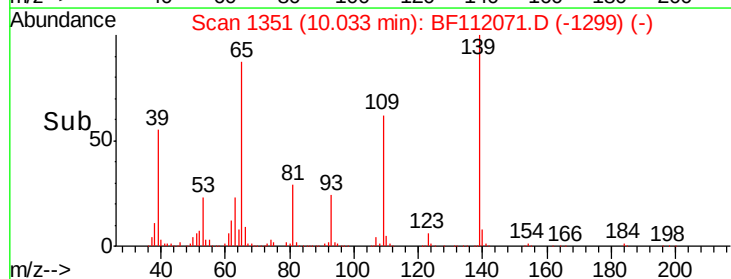
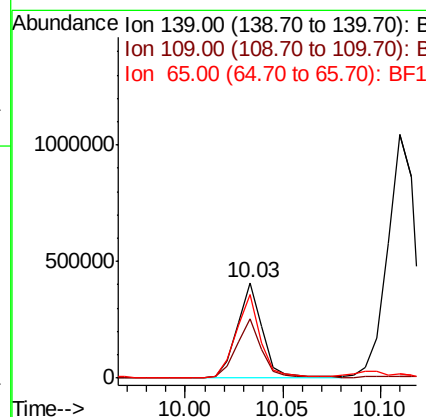
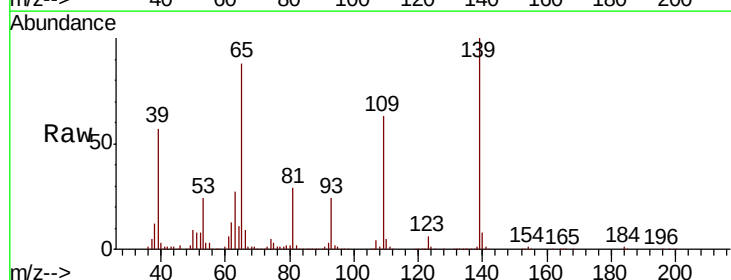
Manual Integrations
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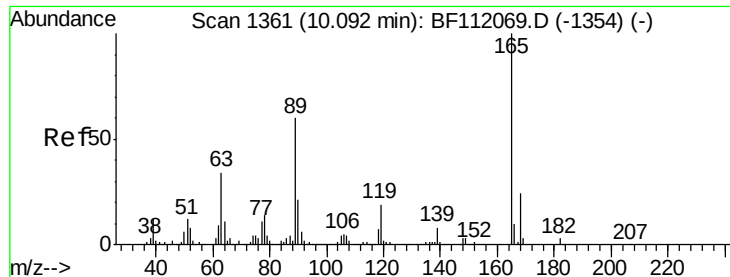
Sohil
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#56
4-Nitrophenol
Concen: 54.188 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.6	42.8	82.8
65	87.8	66.1	106.1





#57

2,4-Dinitrotoluene

Concen: 53.661 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:165 Resp: 625218
Ion Ratio Lower Upper

165 100

63 37.7 27.9 41.9

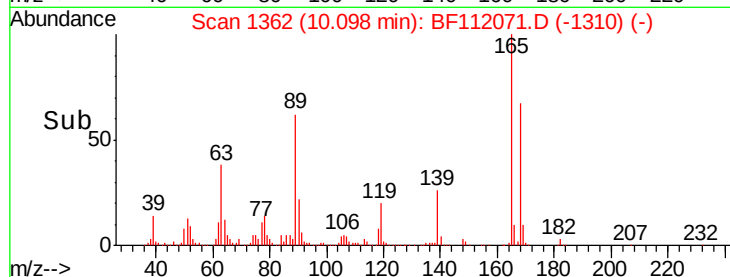
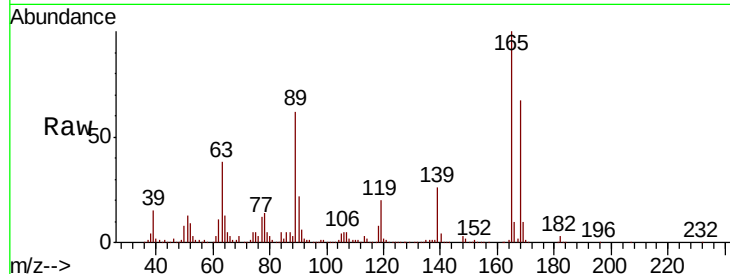
89 62.2 47.9 71.9

182 2.9 2.2 3.4

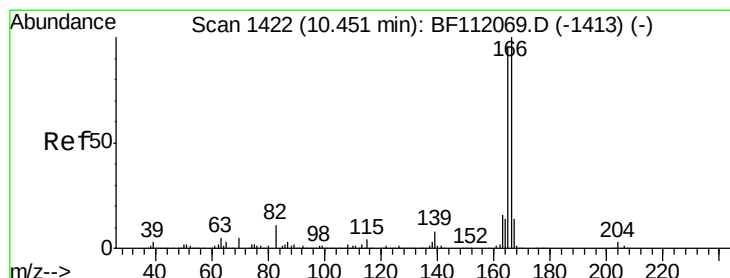
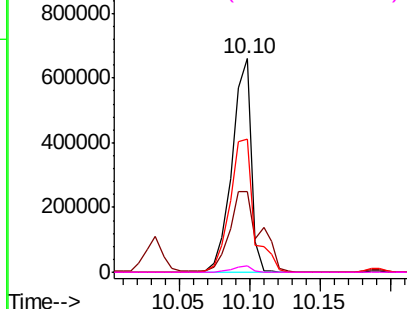
Manual Integrations
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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 53.725 ng

RT: 10.46 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BF112071.D

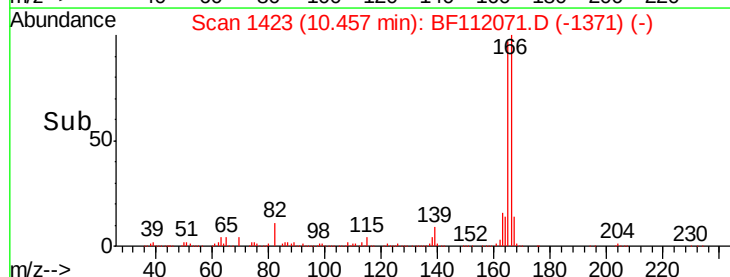
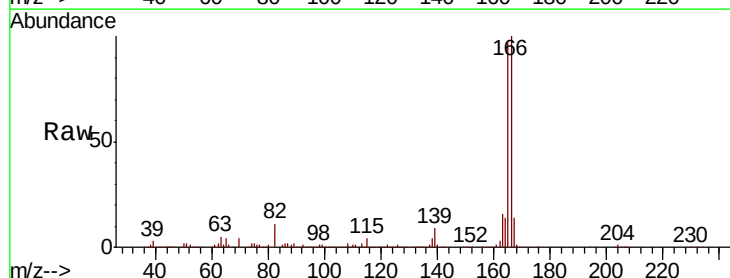
Acq: 16 Jan 2019 17:08

Tgt Ion:166 Resp: 1909496
Ion Ratio Lower Upper

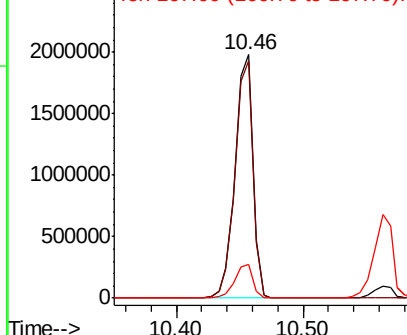
166 100

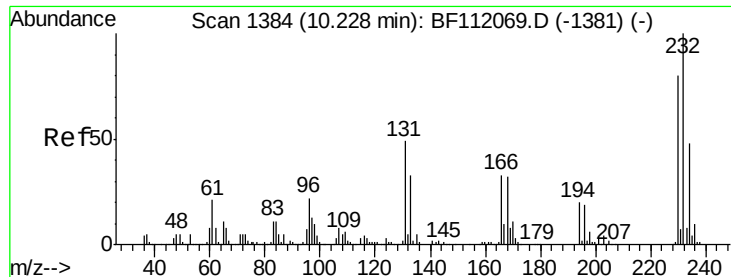
165 97.5 77.1 115.7

167 13.8 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





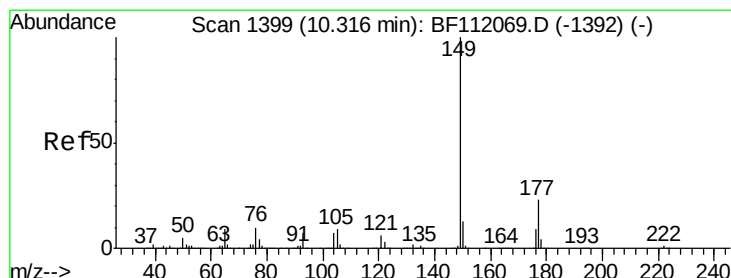
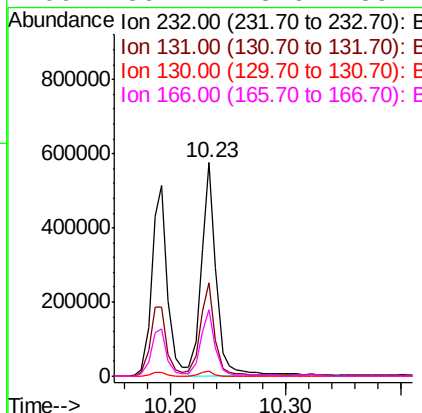
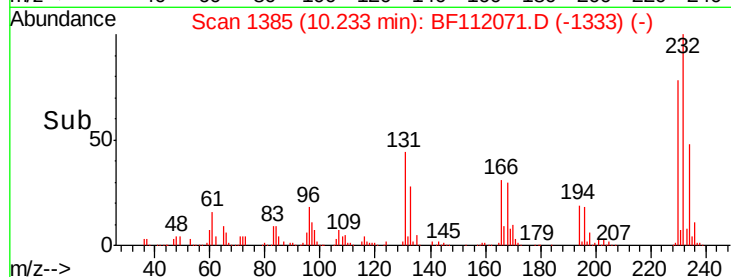
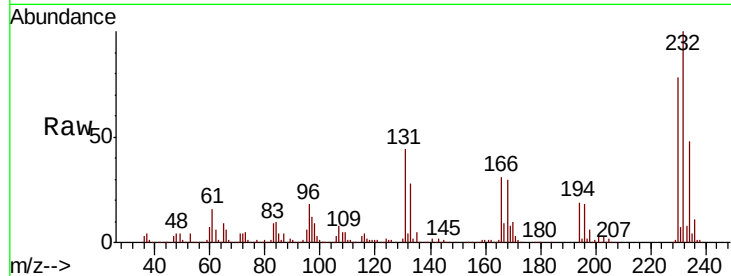
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.225 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.9	50.9
130	2.2	1.8	2.6
166	30.4	23.6	35.4

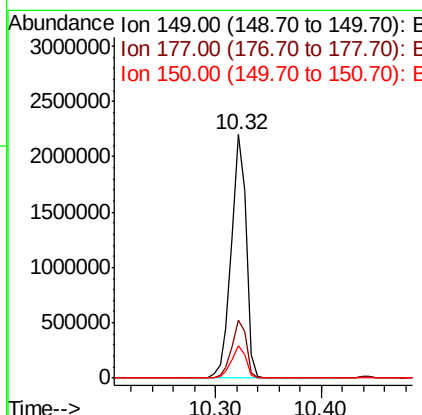
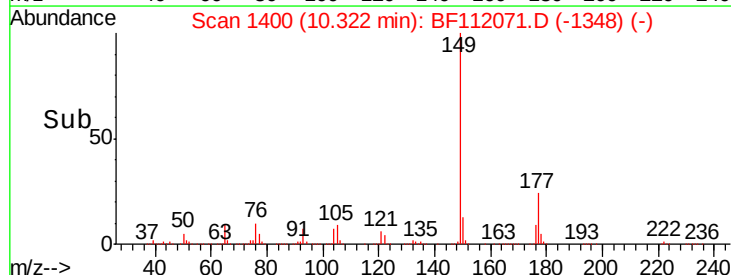
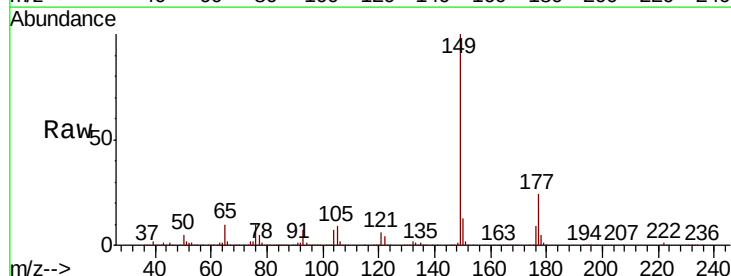
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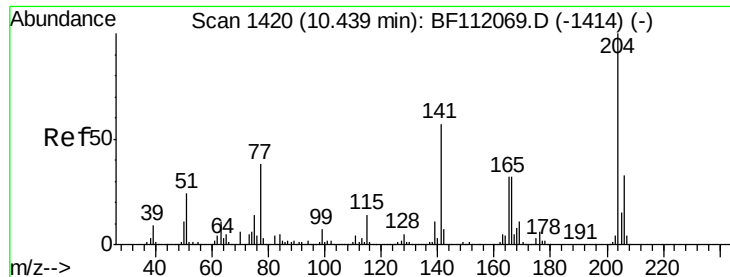
Sohil
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#60
Diethylphthalate
Concen: 54.240 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.2	27.2
150	13.3	10.4	15.6





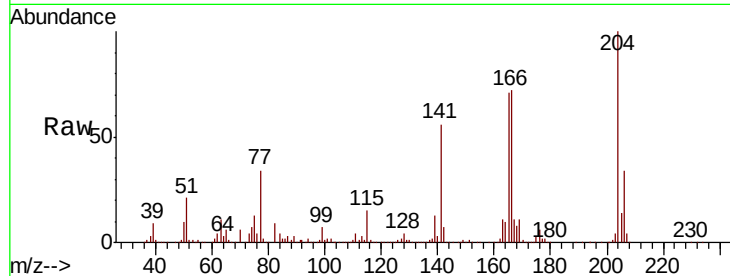
#61
 4-Chlorophenyl-phenylether
 Concen: 52.745 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

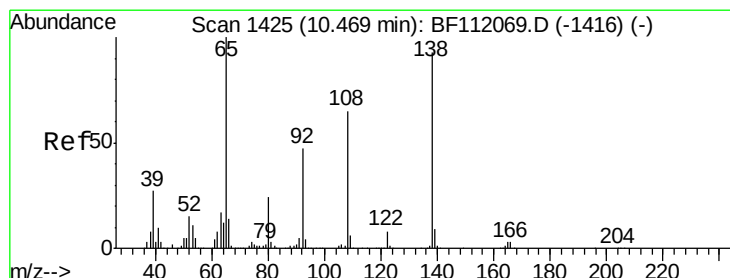
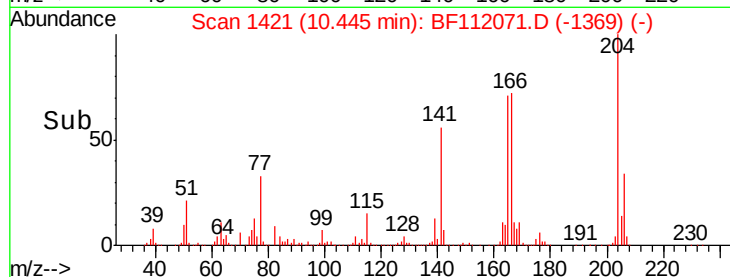
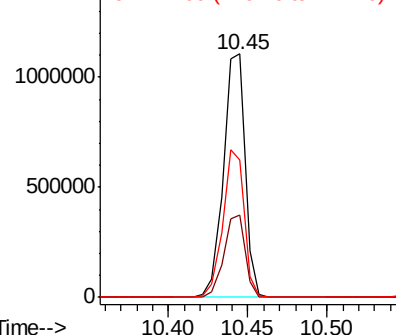
Tot Ion:	204	Resp:	1051236
Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	56.2	45.9	68.9

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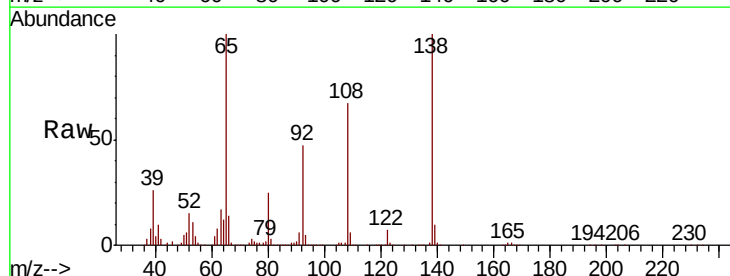


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

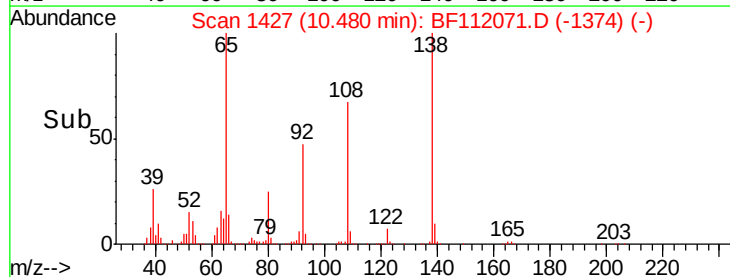
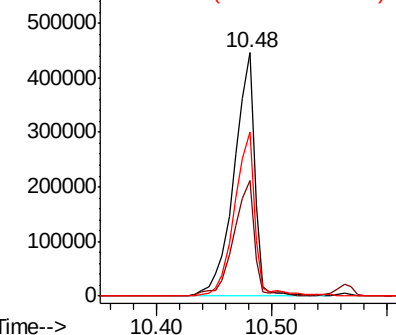


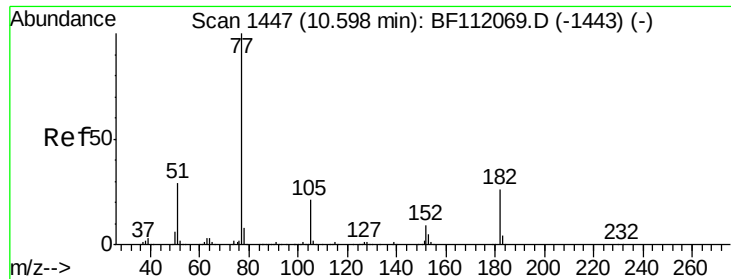
#62
 4-Nitroaniline
 Concen: 60.796 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion:	138	Resp:	556832
Ion	Ratio	Lower	Upper
138	100		
92	47.3	30.6	70.6
108	67.4	50.0	90.0



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





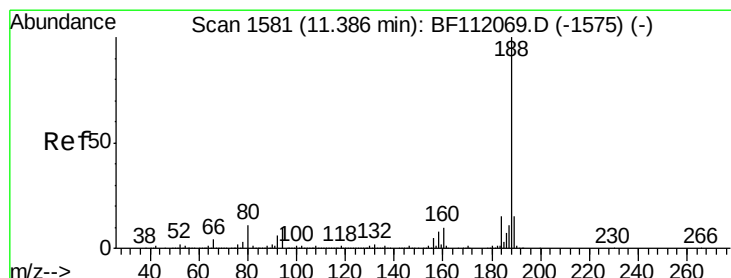
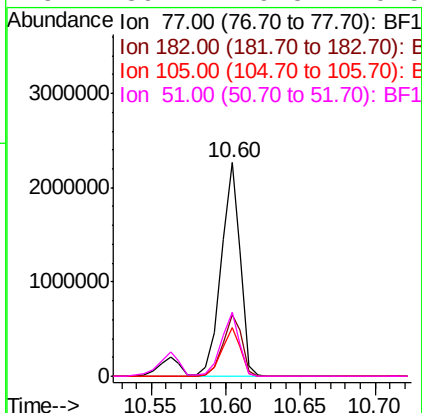
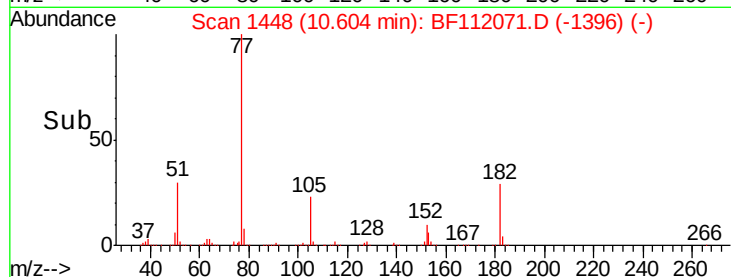
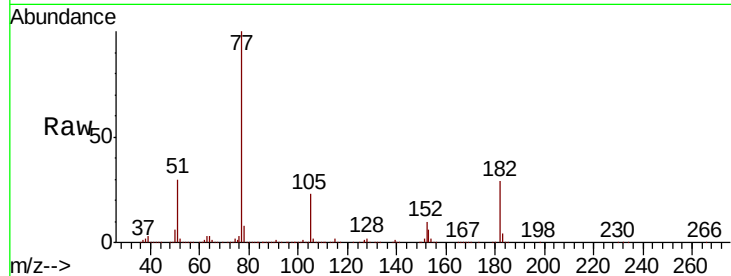
#63
Azobenzene
Concen: 54.353 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.9	5.7	45.7
105	22.9	1.4	41.4
51	30.1	9.5	49.5

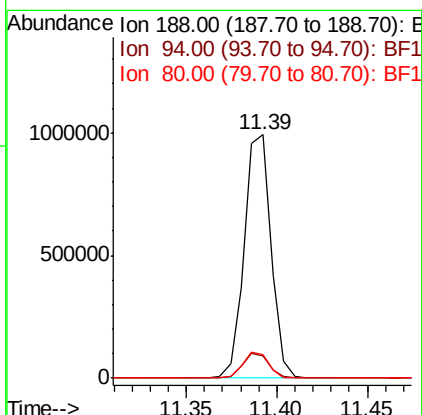
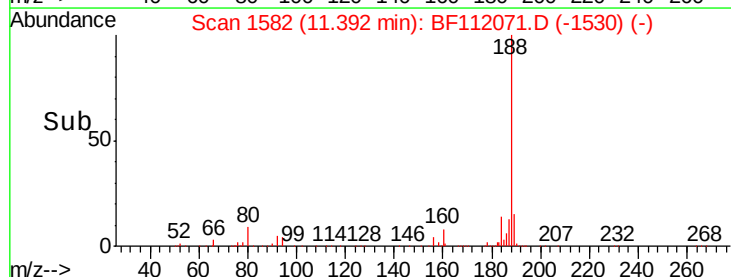
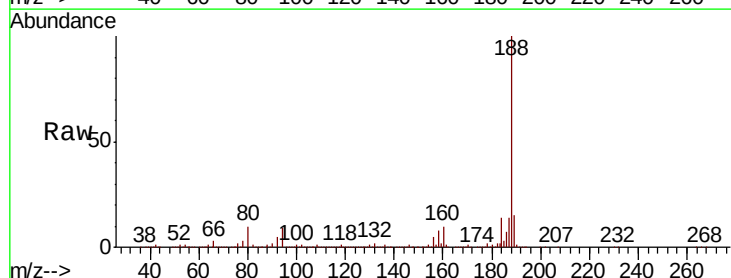
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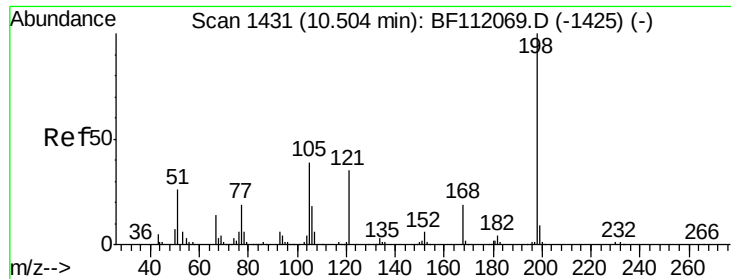
Sohil
1/17/2019 2:07:57 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.2	12.2
80	9.8	8.9	13.3





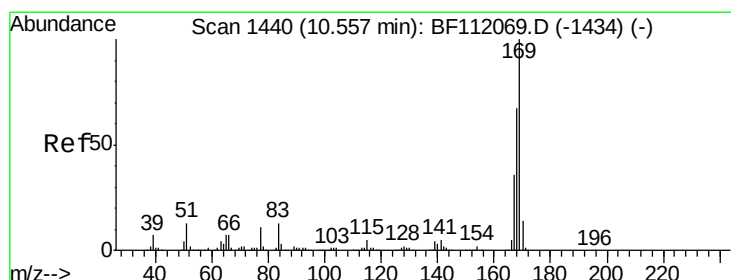
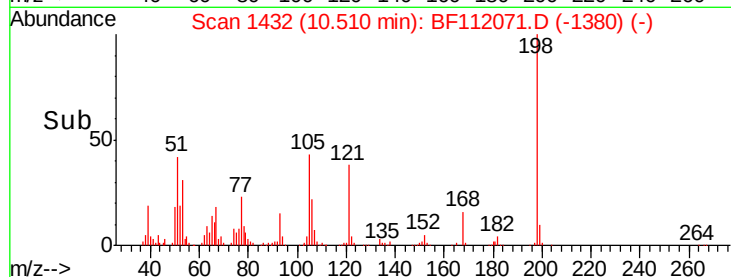
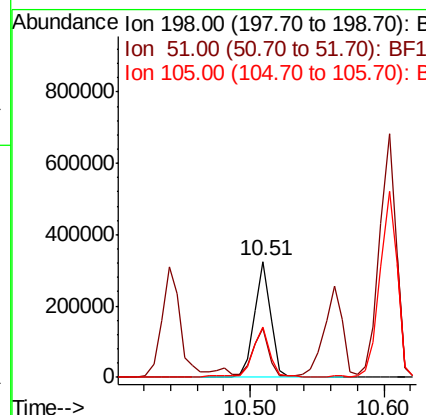
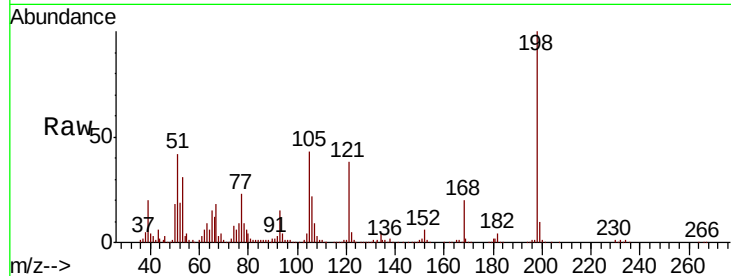
#65
 4,6-Dinitro-2-methylphenol
 Concen: 43.234 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	271784		
51	41.7	17.2	57.2	
105	43.4	21.9	61.9	

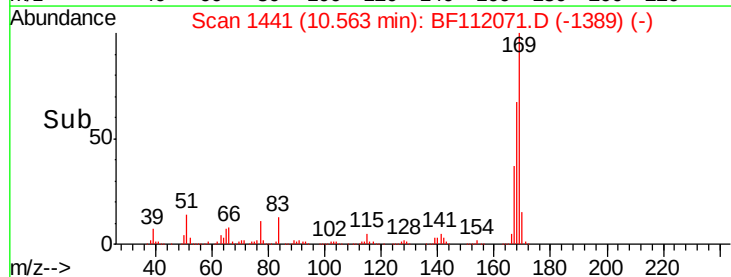
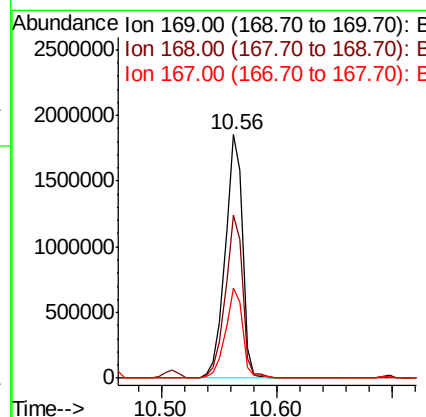
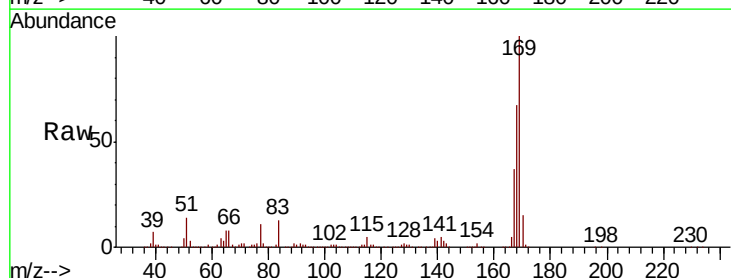
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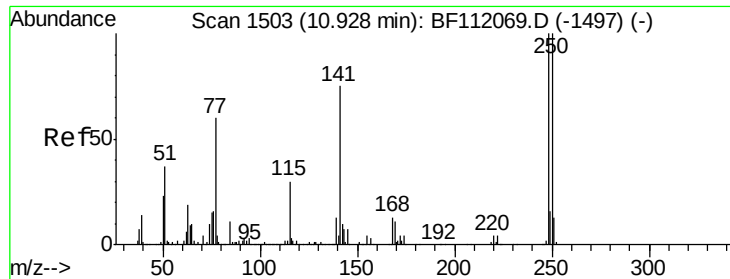
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 55.939 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1912472		
168	67.2	53.9	80.9	
167	36.7	28.9	43.3	





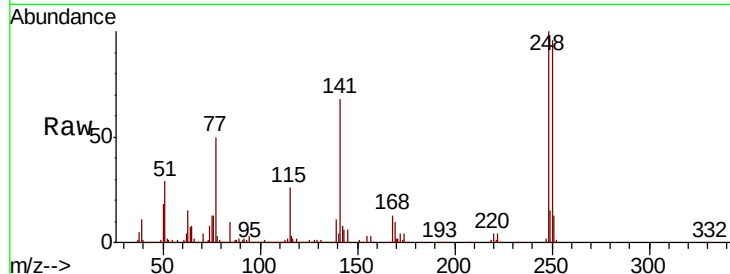
#67
4-Bromophenyl-phenylether
Concen: 52.075 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.7	79.7	119.5
141	68.0	60.3	90.5

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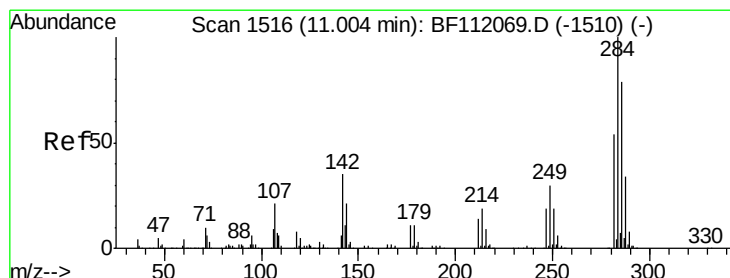
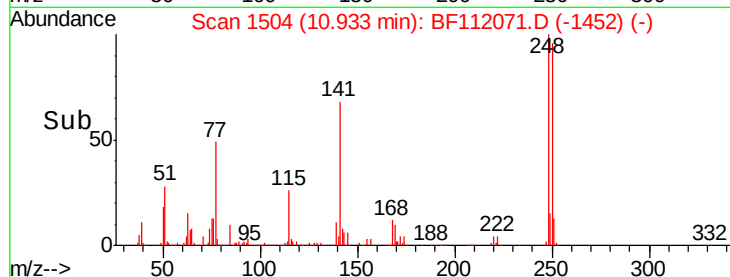
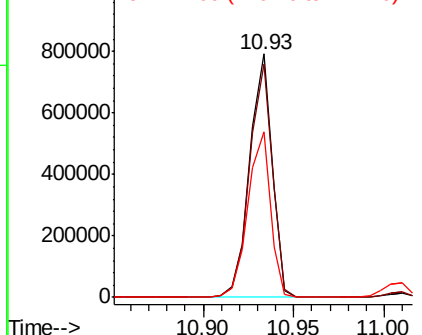


Abundance

Ion 248.00 (247.70 to 248.70): E

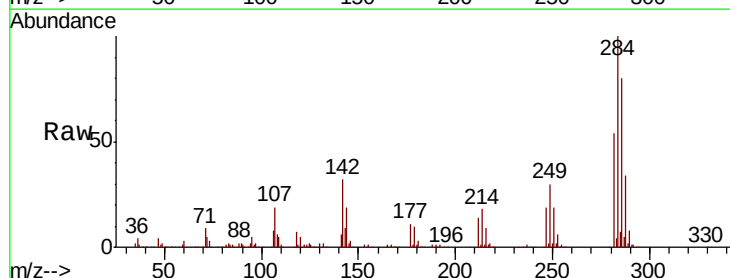
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 49.627 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	27.6	41.4
249	30.4	24.1	36.1

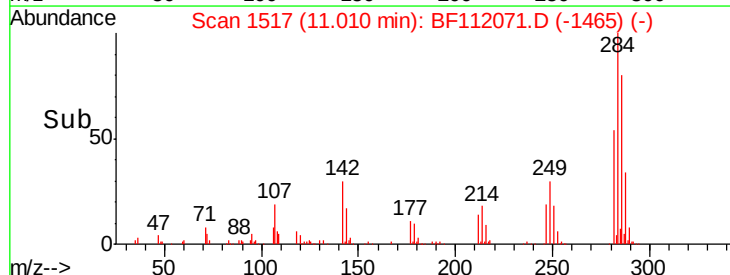
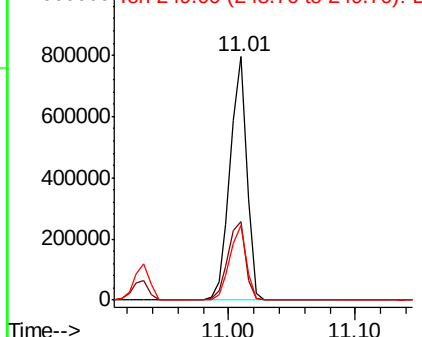


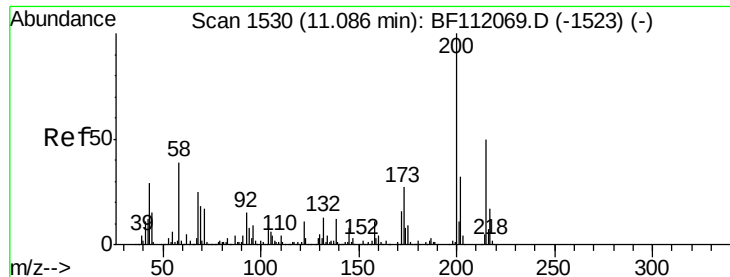
Abundance

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





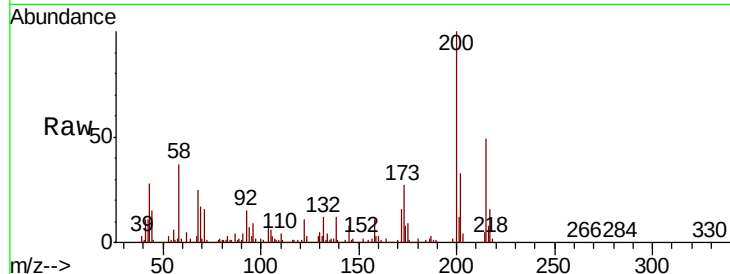
#69
Atrazine
Concen: 50.038 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.1	47.1
215	49.4	30.4	70.4

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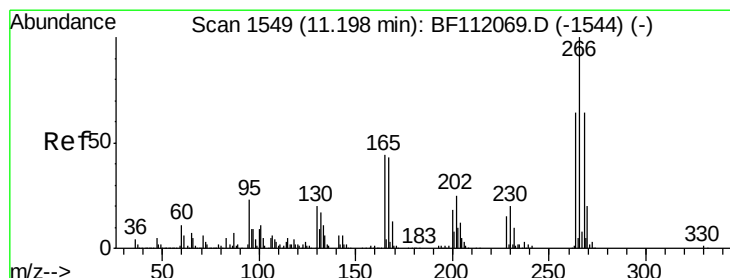
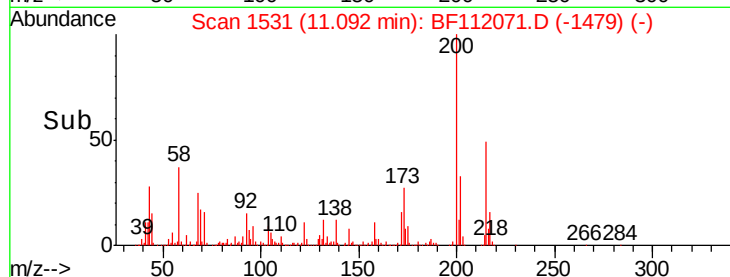
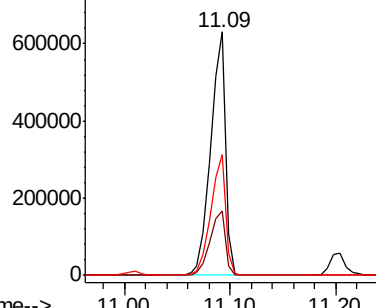


Abundance

Ion 200.00 (199.70 to 200.70): E

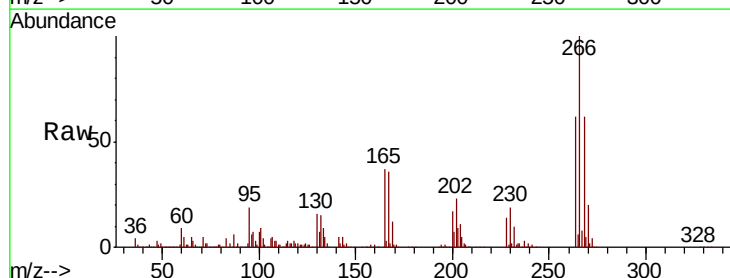
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 43.781 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.2	76.8
264	62.4	50.9	76.3

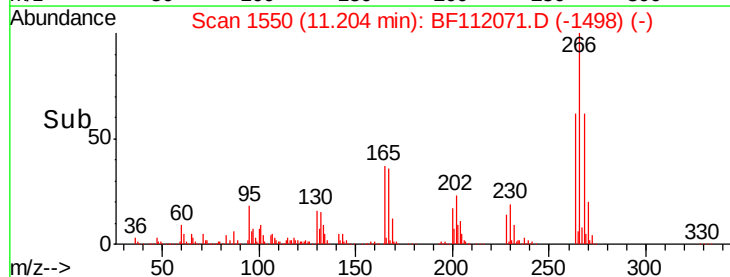
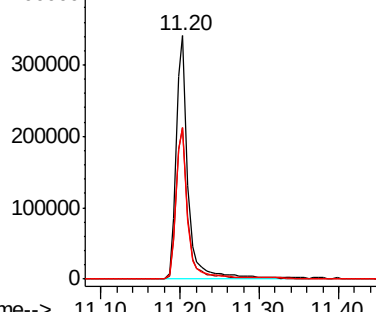


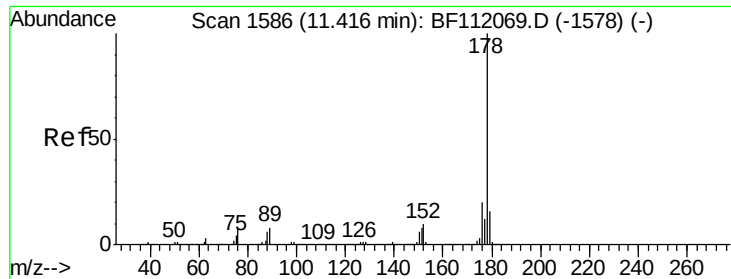
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 51.790 ng

RT: 11.42 min Scan# 1586

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 2820979

Ion Ratio Lower Upper

178 100

176 21.3 16.3 24.5

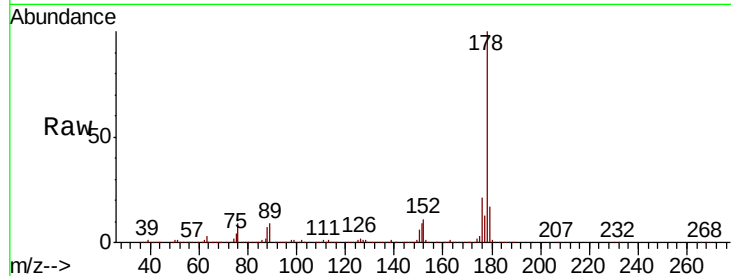
179 17.2 13.0 19.4

Manual Integrations

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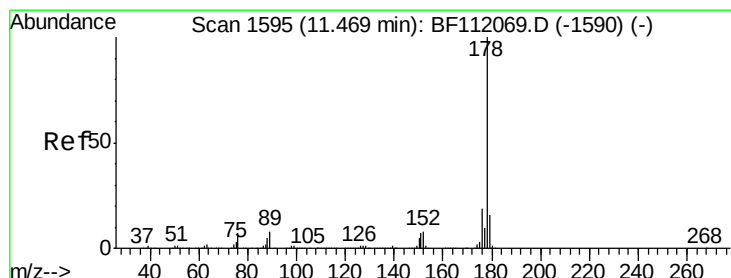
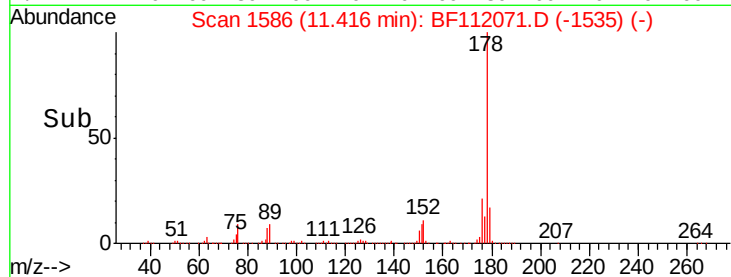
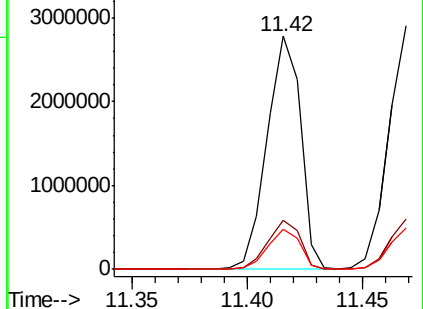
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 51.384 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Tgt Ion:178 Resp: 2841263

Ion Ratio Lower Upper

178 100

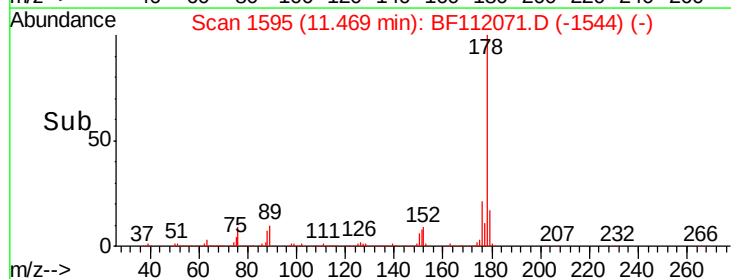
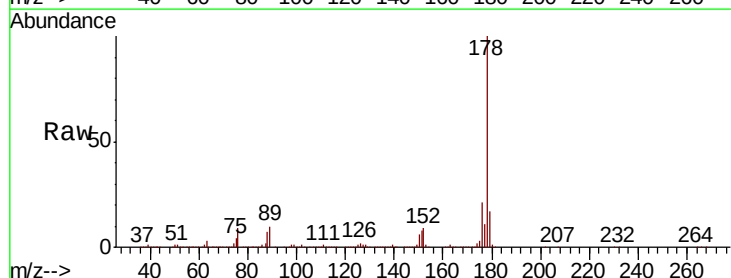
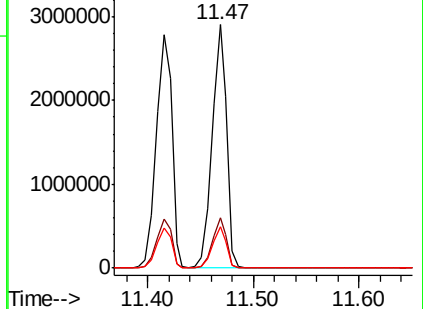
176 20.9 15.5 23.3

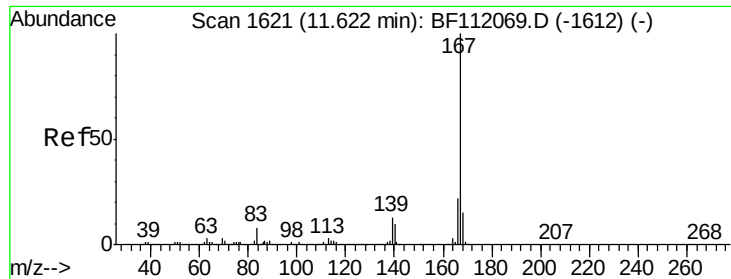
179 17.2 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





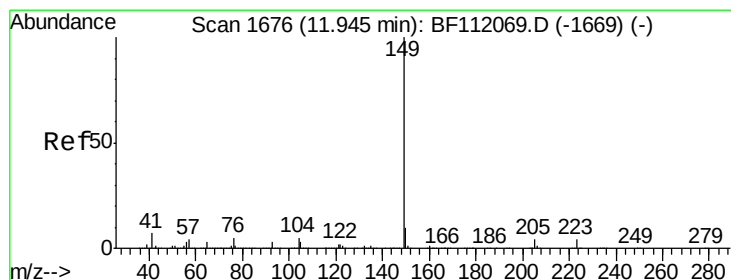
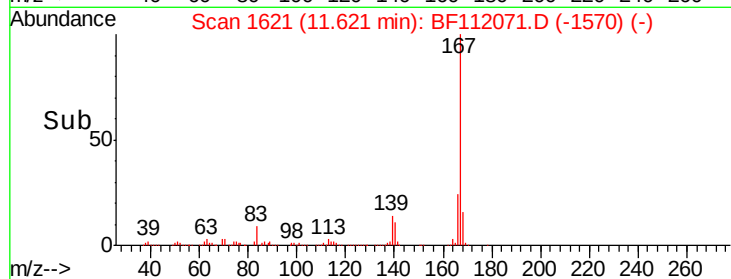
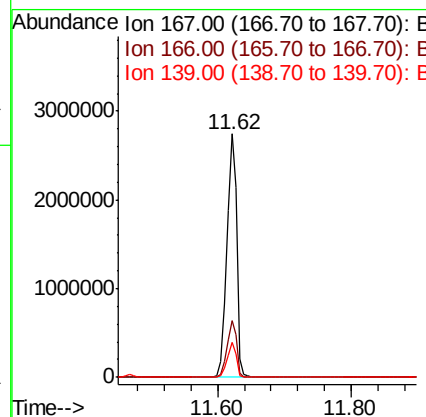
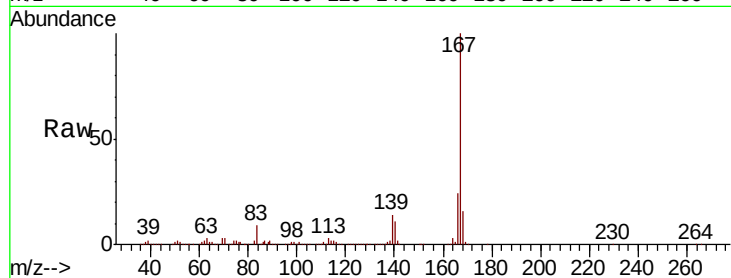
#73
 Carbazole
 Concen: 53.259 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	23.5	17.9	26.9	
139	14.2	10.2	15.2	

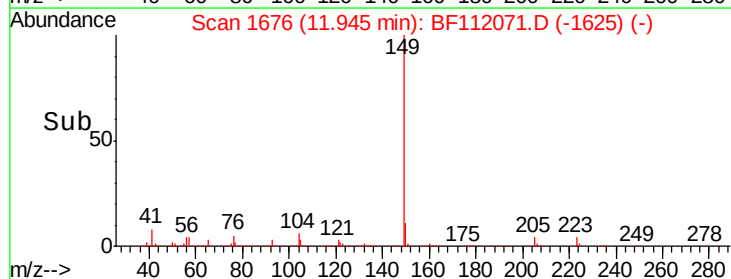
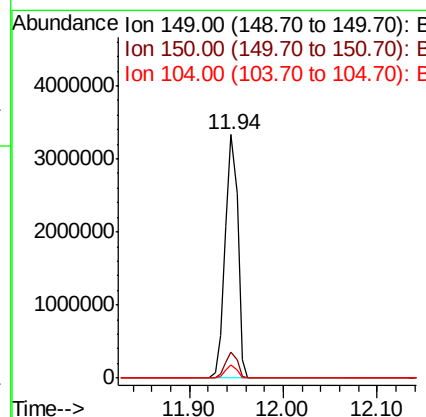
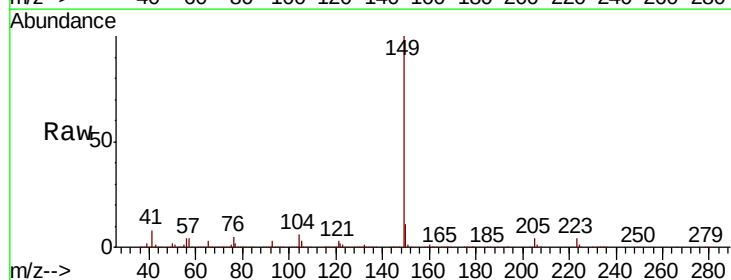
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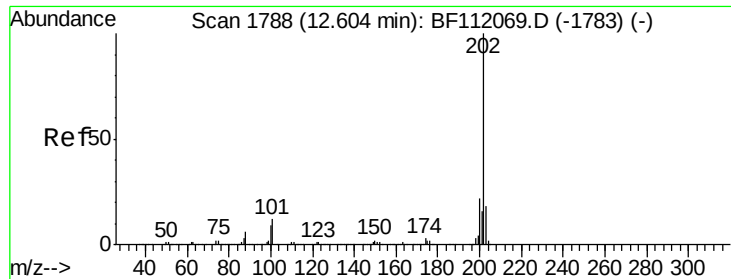
Sohil
 1/17/2019 2:07:57 PM



#74
 Di-n-butylphthalate
 Concen: 50.169 ng
 RT: 11.94 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	10.9	8.1	12.1	
104	5.5	3.9	5.9	





#75

Fluoranthene

Concen: 52.247 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

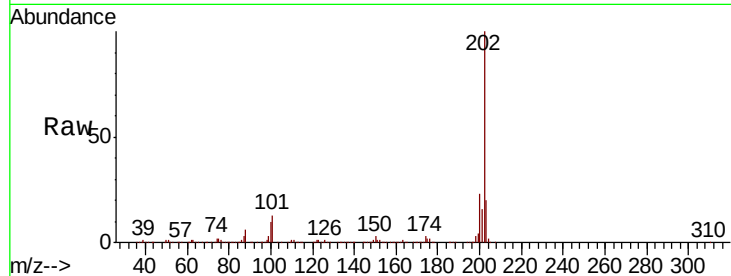
ClientSampleId :

SSTDICC060

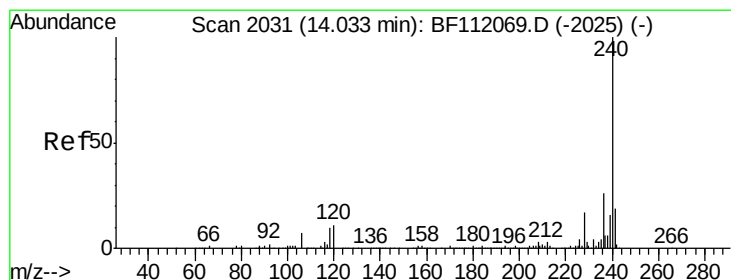
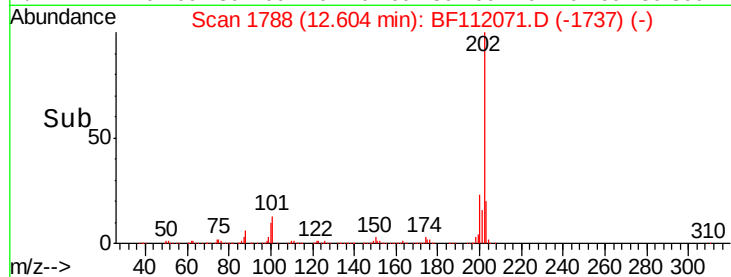
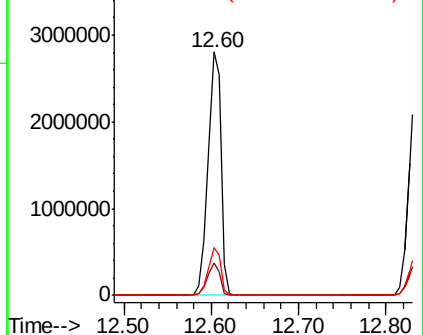
Tot Ion:	202	Resp:	2921567
Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	31.8
203	19.6	0.0	38.4

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

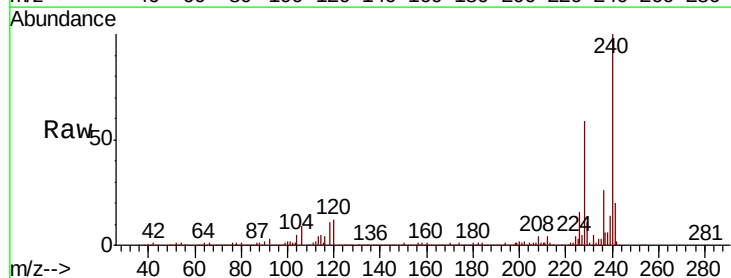
RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

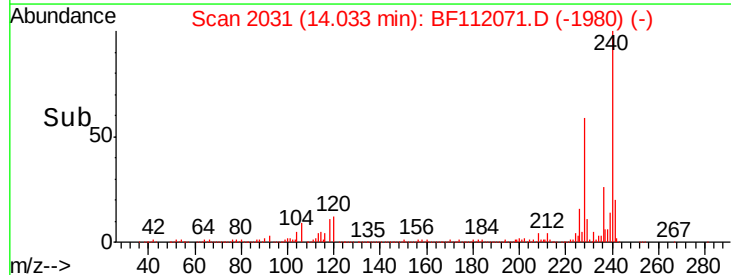
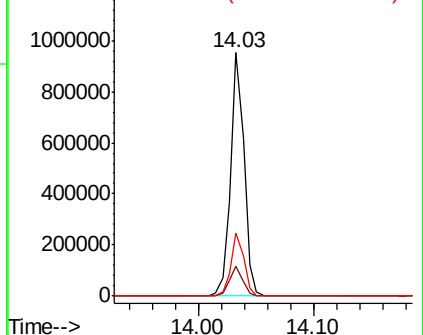
Lab File: BF112071.D

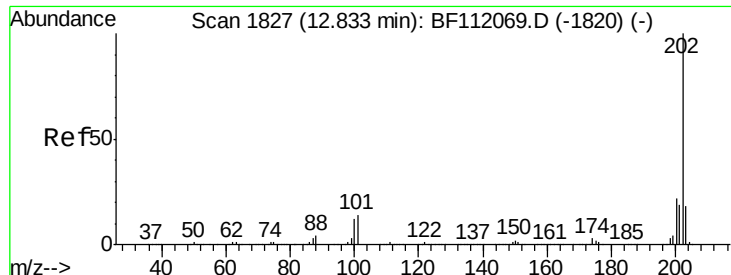
Acq: 16 Jan 2019 17:08

Tgt Ion:	240	Resp:	767595
Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.0	13.6
236	25.8	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





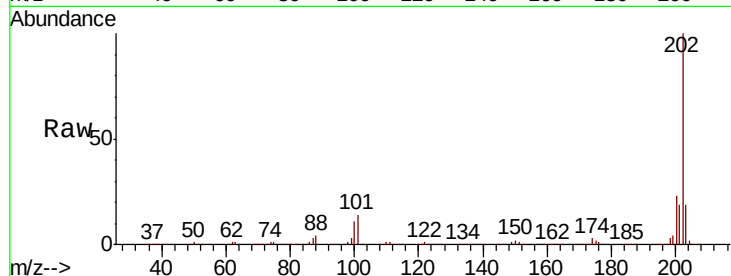
#78
Pvrene
Concen: 56.836 ng
RT: 12.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.7	26.5
203	19.2	14.6	22.0

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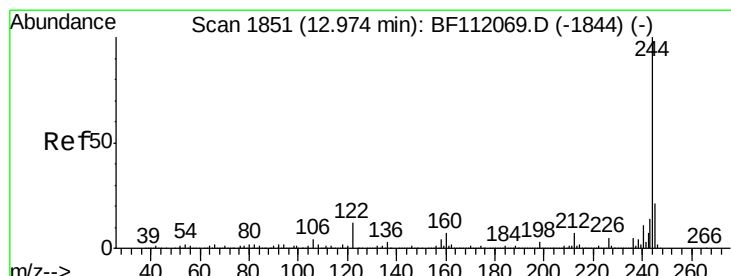
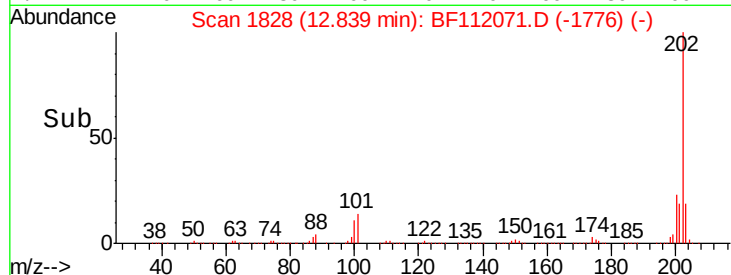
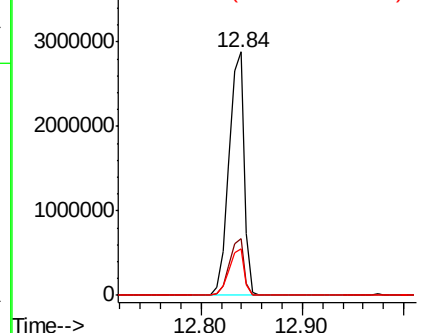


Abundance

Ion 202.00 (201.70 to 202.70): E

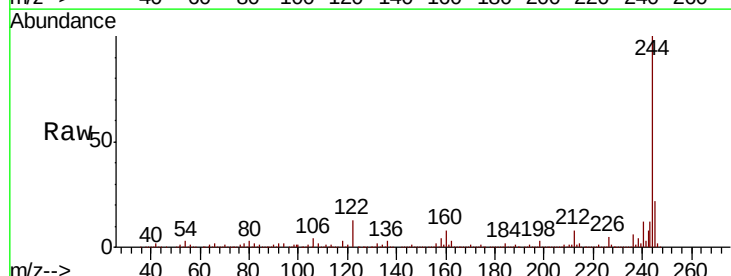
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 95.667 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.9	8.9
122	12.8	9.8	14.6

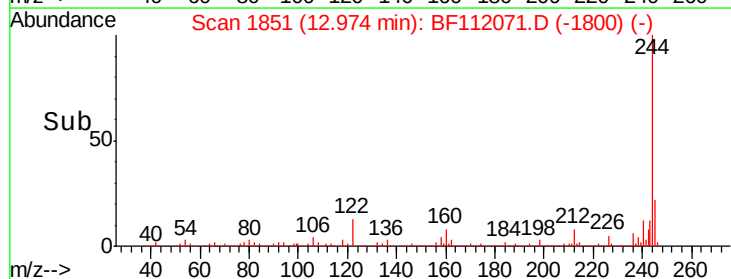
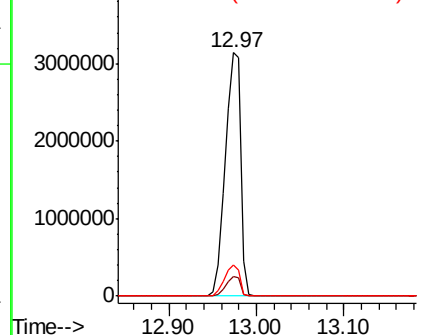


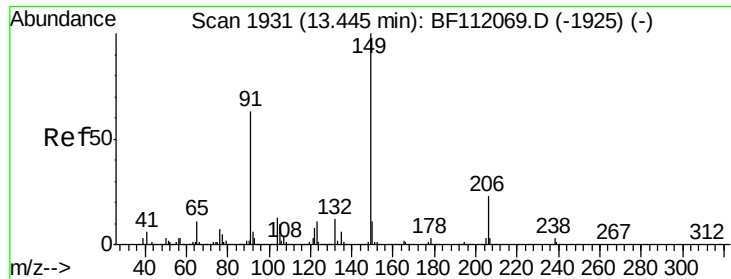
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





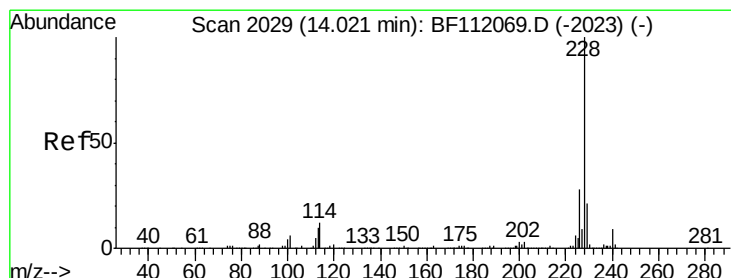
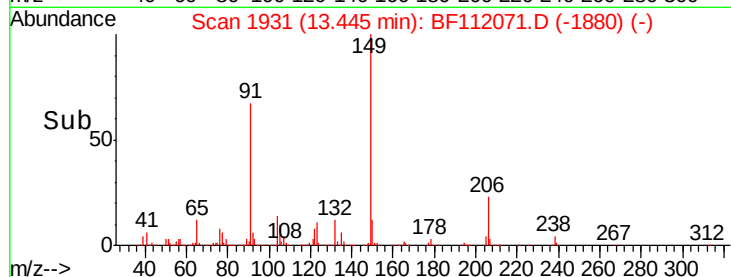
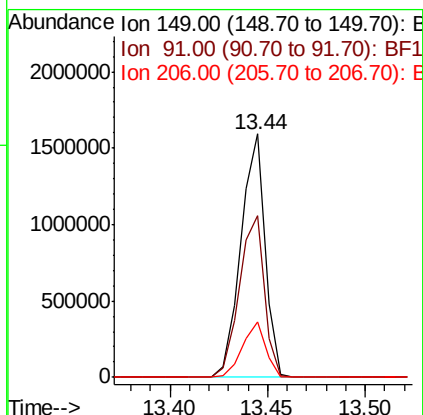
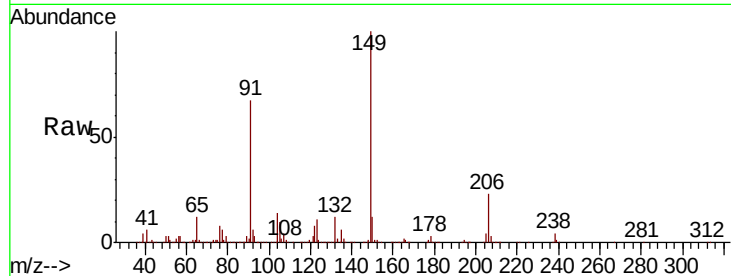
#80
Butylbenzylphthalate
Concen: 61.449 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:149 Resp: 1372072
Ion Ratio Lower Upper
149 100
91 66.6 50.3 75.5
206 22.6 18.2 27.4

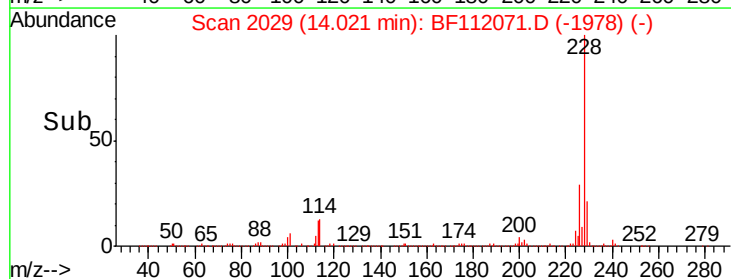
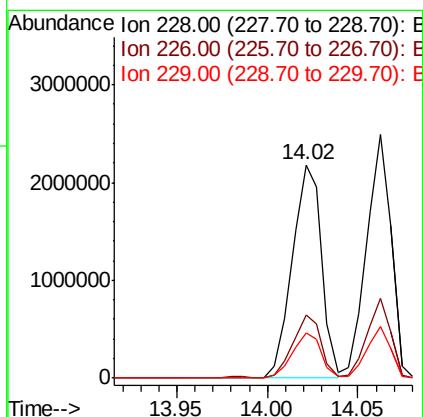
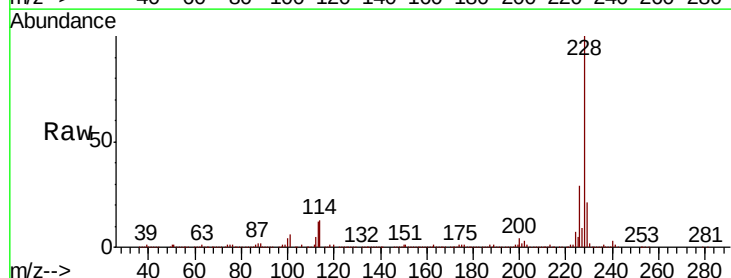
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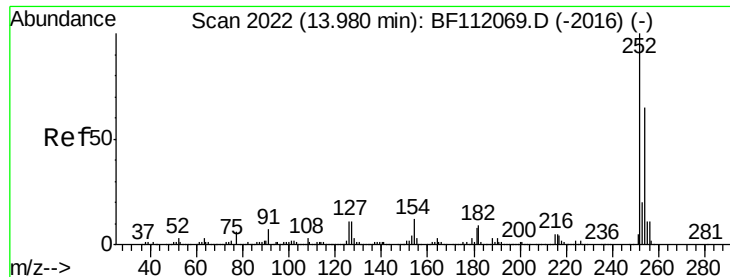
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#81
Benzo(a)anthracene
Concen: 56.133 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion:228 Resp: 2479772
Ion Ratio Lower Upper
228 100
226 29.5 22.6 34.0
229 21.3 16.5 24.7





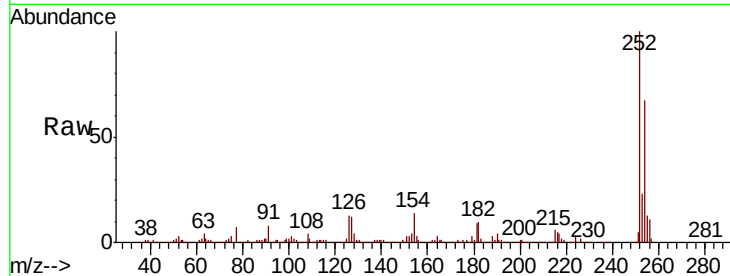
#82
 3,3'-Dichlorobenzidine
 Concen: 54.028 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	51.6	77.4
126	13.1	8.6	12.8

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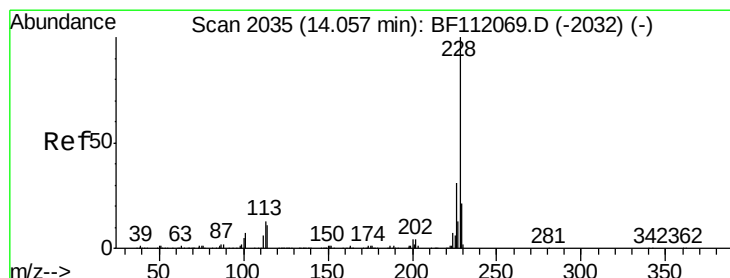
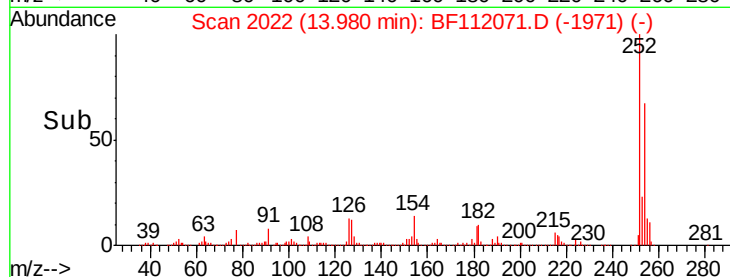
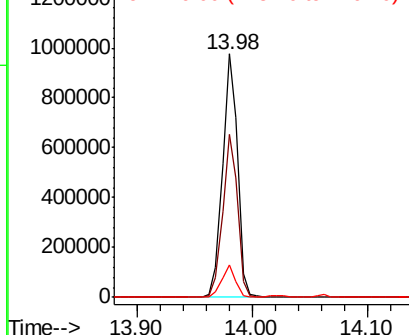


Abundance

Ion 252.00 (251.70 to 252.70): E

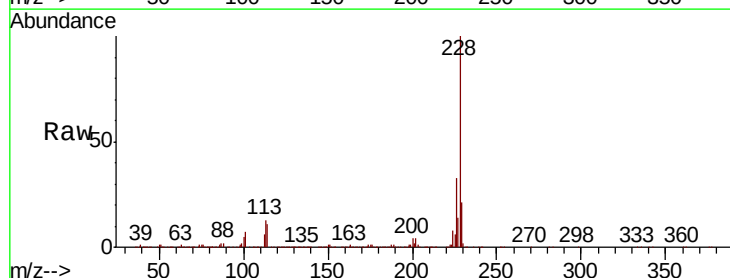
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 55.896 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.0	37.6
229	21.0	16.6	24.8

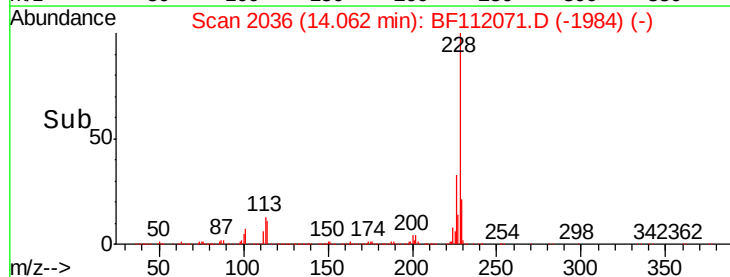
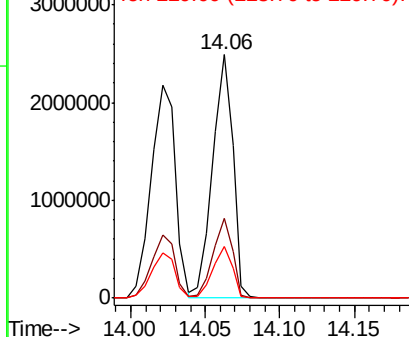


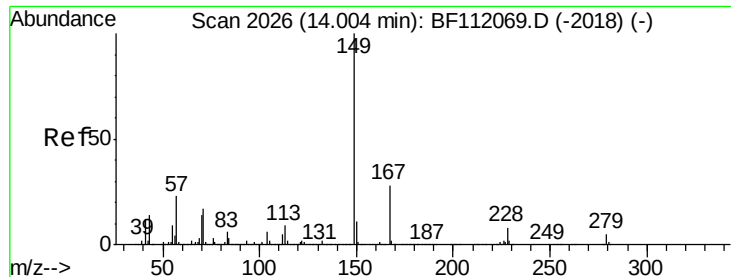
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 63.423 ng

RT: 14.00 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 1859825

Ion Ratio Lower Upper

149 100

167 28.5 22.5 33.7

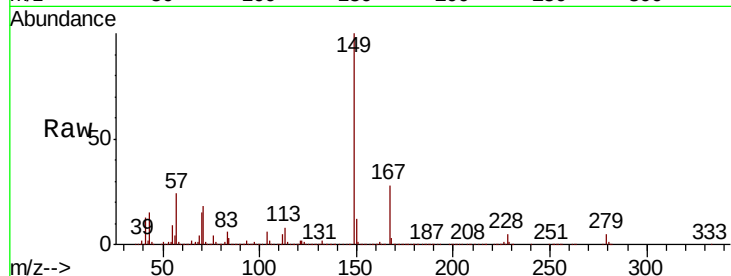
279 4.8 3.8 5.6

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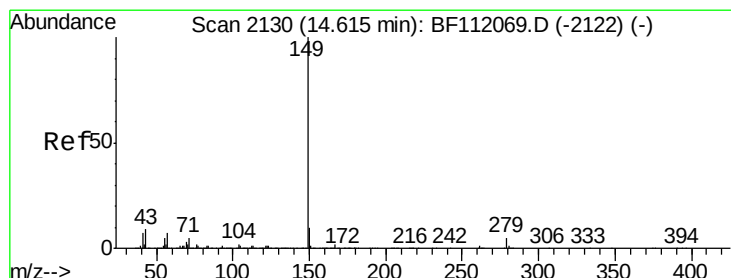
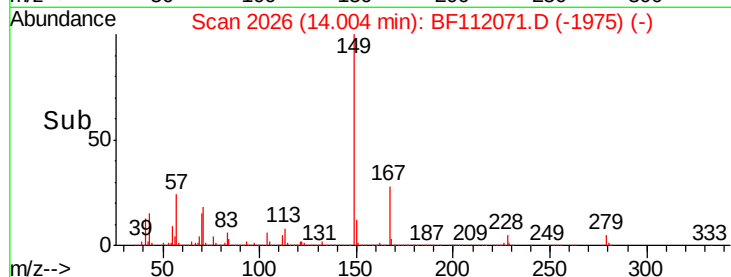
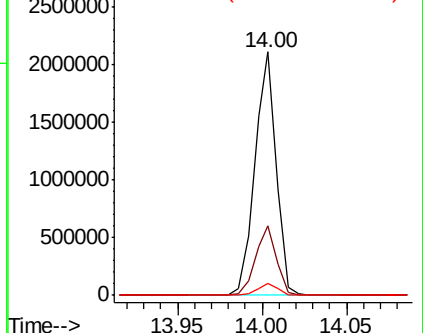
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 64.917 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BF112071.D

Acq: 16 Jan 2019 17:08

Tgt Ion:149 Resp: 2724247

Ion Ratio Lower Upper

149 100

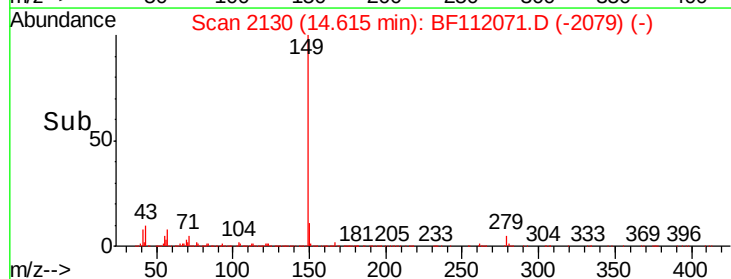
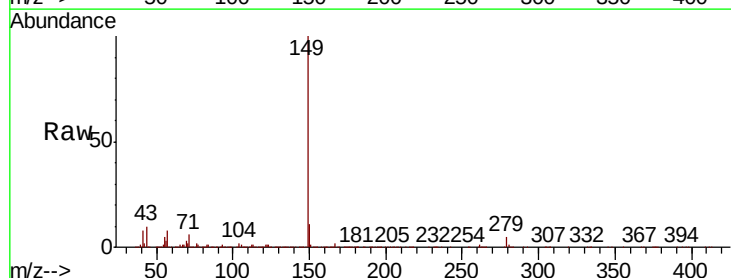
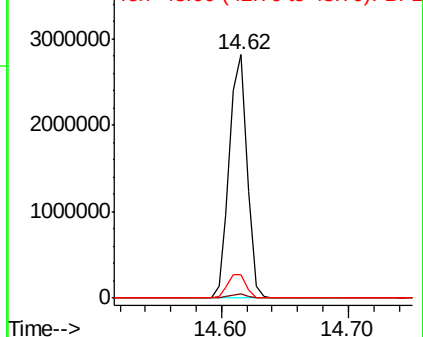
167 1.7 1.3 1.9

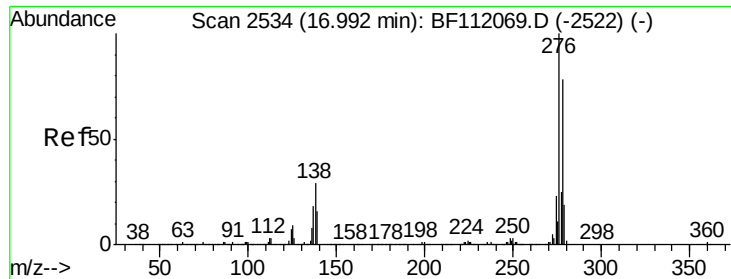
43 10.2 7.8 11.6

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





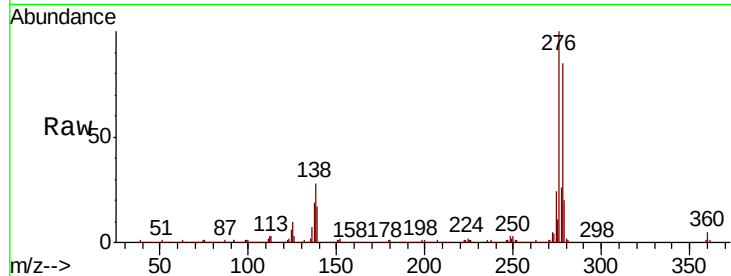
#86
Indeno(1,2,3-cd)pyrene
Concen: 67.351 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	22.6	34.0
277	25.4	20.3	30.5

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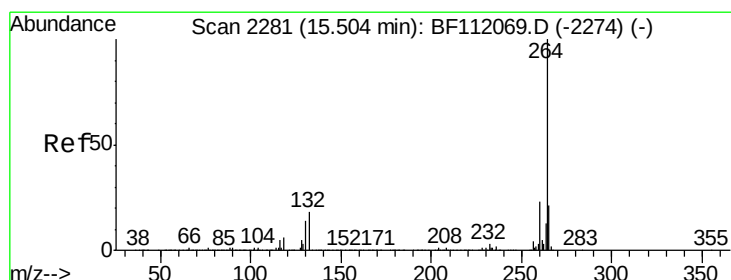
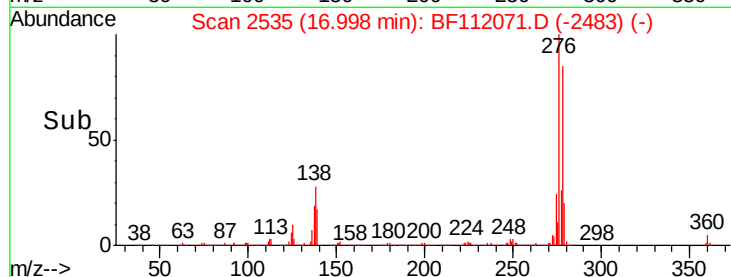
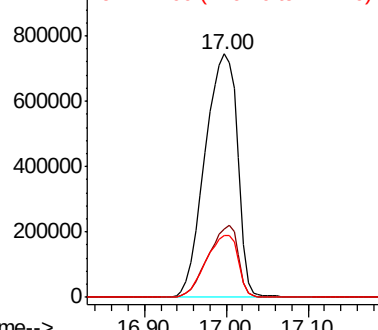


Abundance

Ion 276.00 (275.70 to 276.70): E

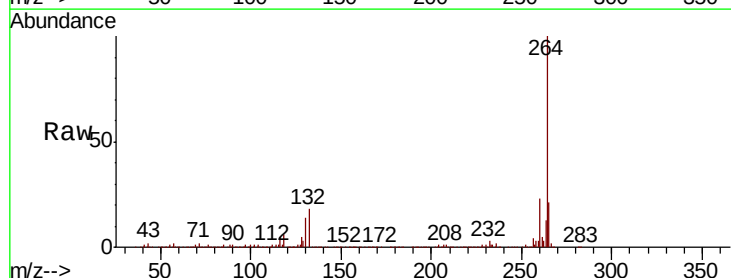
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.2
265	21.0	17.0	25.4

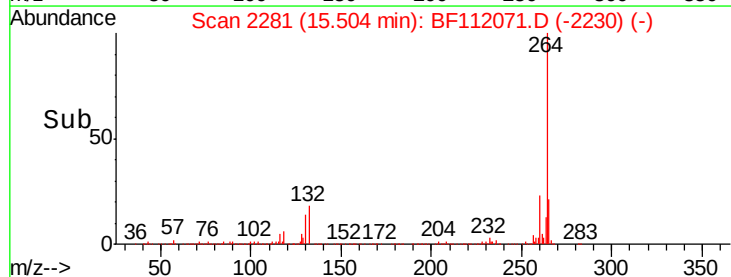
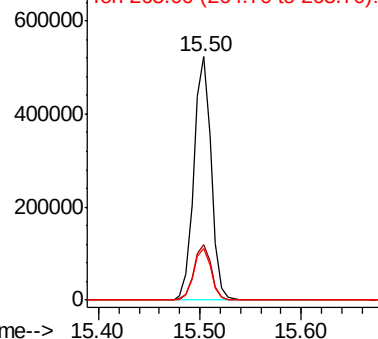


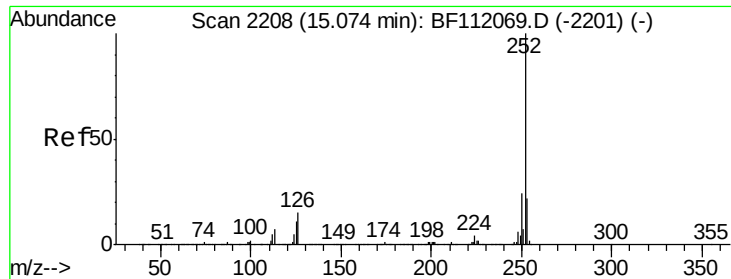
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





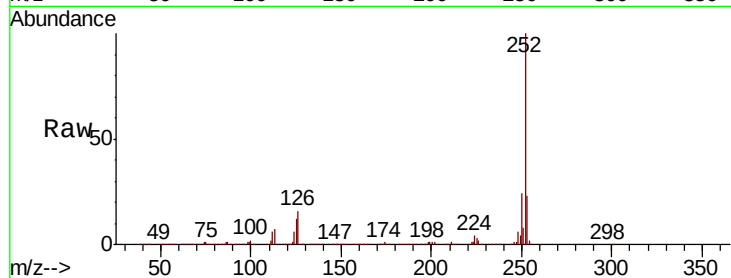
#88
Benzo(b)fluoranthene
Concen: 58.586 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.9	8.7	13.1

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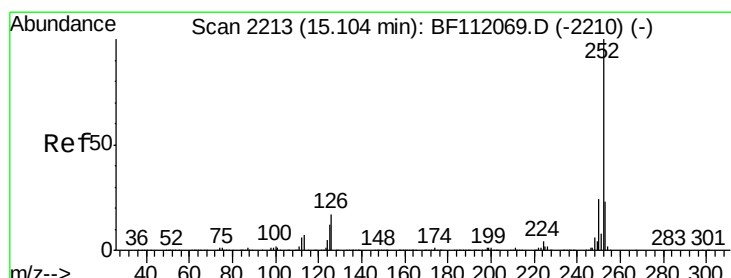
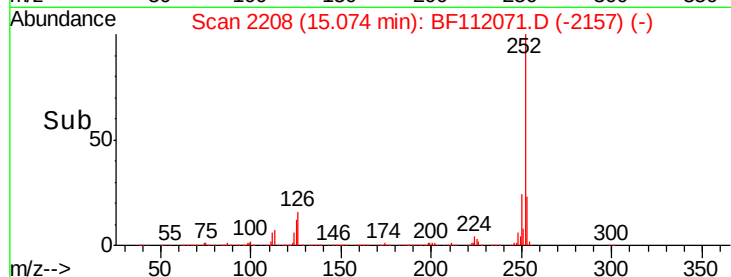
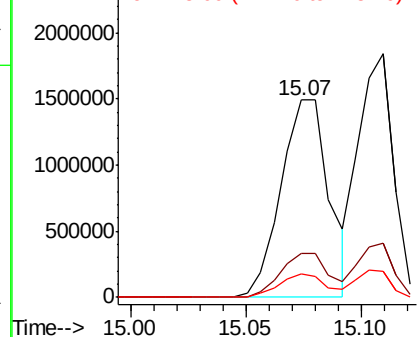


Abundance

Ion 252.00 (251.70 to 252.70): E

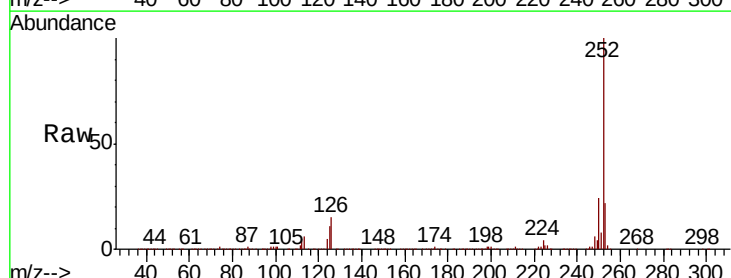
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 55.705 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.6	9.1	13.7

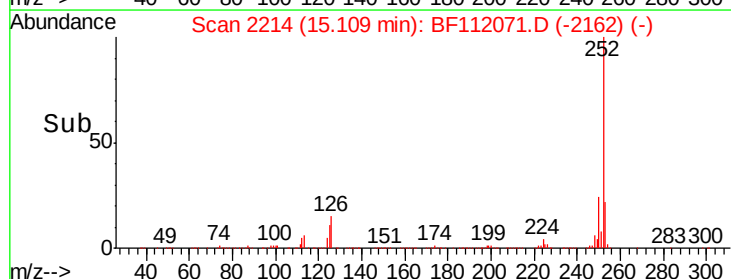
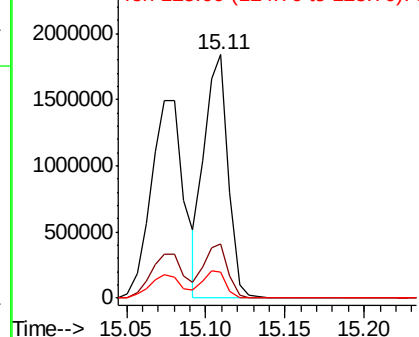


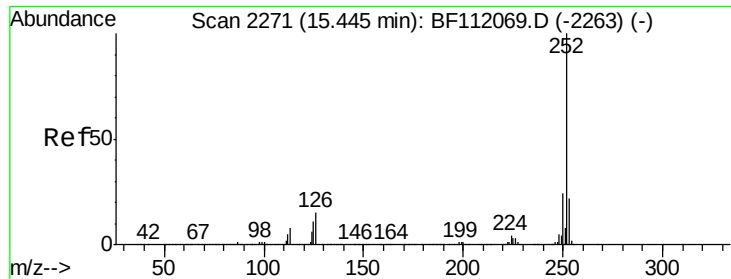
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





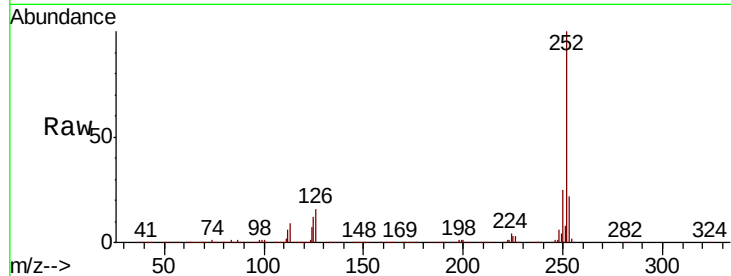
#90
Benzo(a)pyrene
Concen: 58.328 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.4	9.0	13.4

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1/17/2019 2:07:57 PM

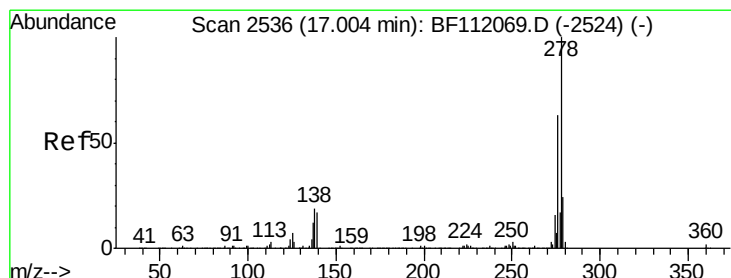
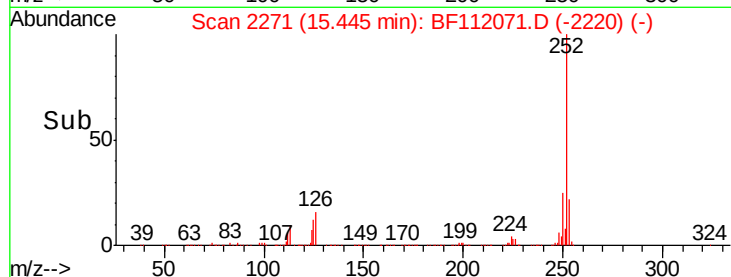
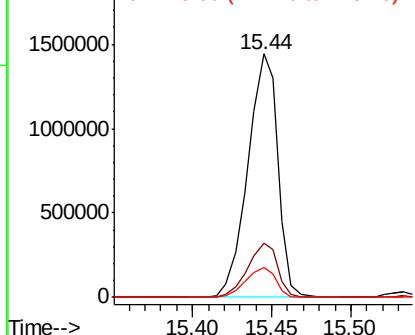


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 64.931 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF112071.D
Acq: 16 Jan 2019 17:08

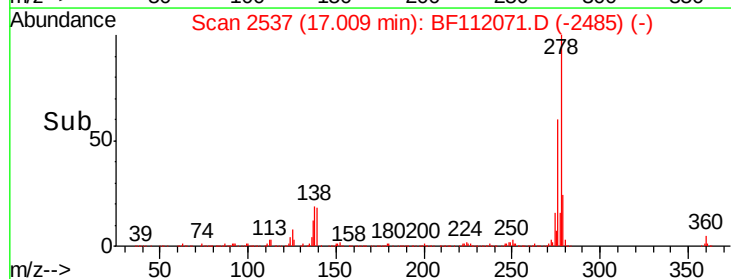
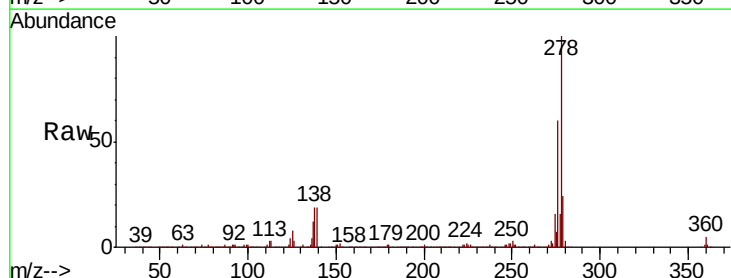
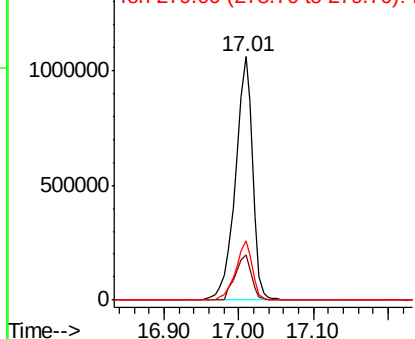
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	13.7	20.5
279	24.4	19.0	28.6

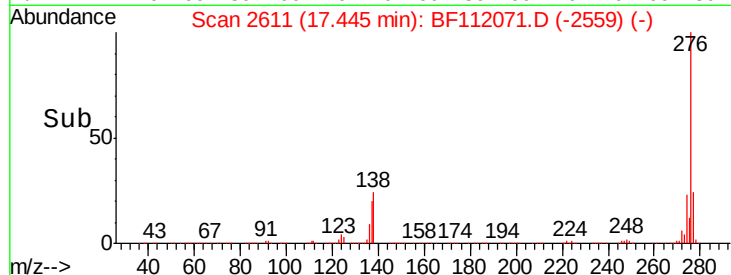
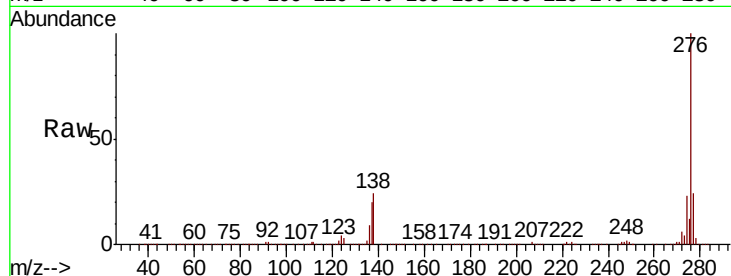
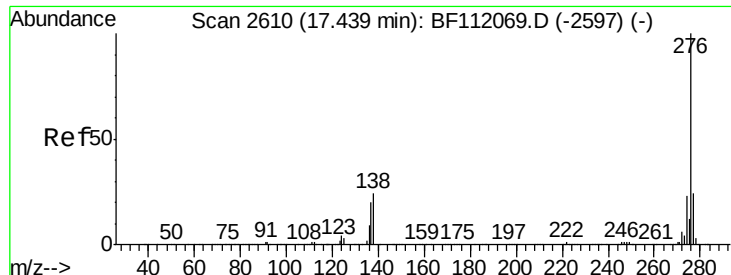
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 67.916 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. 0.01 min
 Lab File: BF112071.D
 Acq: 16 Jan 2019 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	23.6	19.1	28.7

Manual Integrations
 APPROVED

Sohil
 1/17/2019 2:07:57 PM

