

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112233.D
 Acq On : 25 Jan 2019 15:11
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:31:25 AM

Quant Time: Jan 25 15:47:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 15:22:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	195766	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	578584	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	354368	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	689674	20.00	ng	0.00
76) Chrysene-d12	14.02	240	463267	20.00	ng	0.00
87) Perylene-d12	15.47	264	380681	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1181287	109.52	ng	0.00
7) Phenol-d6	6.50	99	1517224	112.43	ng	0.00
23) Nitrobenzene-d5	7.42	82	1434185	171.26	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	504122	131.87	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2514900	104.05	ng	0.00
79) Terphenyl-d14	12.96	244	2725073	125.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	203823	40.293	ng	96
3) Pyridine	3.37	79	507154	40.029	ng	98
4) n-Nitrosodimethylamine	3.33	42	223989	43.543	ng	# 89
6) Aniline	6.52	93	903160	55.027	ng	# 55
8) 2-Chlorophenol	6.64	128	722037	57.640	ng	95
9) Benzaldehyde	6.40	77	343802	45.008	ng	96
10) Phenol	6.52	94	835478	56.649	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	650651	55.486	ng	98
12) 1,3-Dichlorobenzene	6.79	146	820064	57.365	ng	99
13) 1,4-Dichlorobenzene	6.86	146	843002	57.650	ng	96
14) 1,2-Dichlorobenzene	7.02	146	769512	57.130	ng	96
15) Benzyl Alcohol	7.00	79	611066	60.778	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	795173	47.022	ng	69
17) 2-Methylphenol	7.12	107	545096	57.943	ng	# 90
18) Hexachloroethane	7.36	117	294014	60.242	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	482839	58.732	ng	98
20) 3+4-Methylphenols	7.27	107	682262	59.815	ng	# 80
22) Acetophenone	7.26	105	989930	73.852	ng	# 96
24) Nitrobenzene	7.43	77	715433	80.609	ng	99
25) Isophorone	7.67	82	1052364	65.059	ng	99
26) 2-Nitrophenol	7.75	139	360987	86.153	ng	96
27) 2,4-Dimethylphenol	7.79	122	476656	63.483	ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	698212	62.927	ng	98
29) 2,4-Dichlorophenol	8.00	162	550509	67.117	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	541281	56.865	ng	99
31) Naphthalene	8.16	128	1640122	62.325	ng	99
32) Benzoic acid	7.95	122	313115m	101.367	ng	
33) 4-Chloroaniline	8.20	127	734425	62.098	ng	98
34) Hexachlorobutadiene	8.27	225	354221	66.869	ng	100
35) Caprolactam	8.60	113	173610	60.476	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	553135	69.046	ng	96
37) 2-Methylnaphthalene	8.85	142	1139476	63.766	ng	97
38) 1-Methylnaphthalene	8.95	142	1123651	65.428	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	591996	52.024	ng	98

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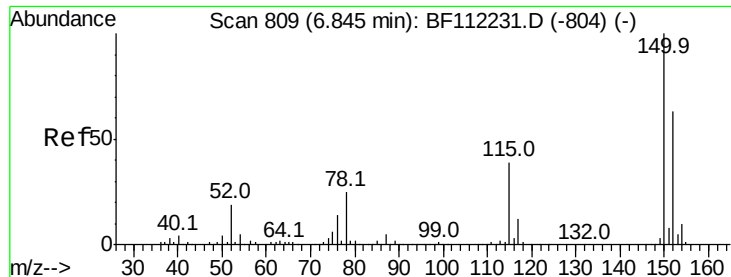
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	212785	57.063	nq	100
43) 2,4,6-Trichlorophenol	9.13	196	395601	58.114	nq	98
44) 2,4,5-Trichlorophenol	9.17	196	418434	57.714	nq	95
46) 1,1'-Biphenyl	9.31	154	1655728	55.878	nq	98
47) 2-Chloronaphthalene	9.34	162	1299010	56.006	nq	98
48) 2-Nitroaniline	9.43	65	366565	70.164	nq	92
49) Acenaphthylene	9.75	152	1988277	58.743	nq	100
50) Dimethylphthalate	9.61	163	1482415	57.362	nq	100
51) 2,6-Dinitrotoluene	9.67	165	355841	68.947	nq #	87
52) Acenaphthene	9.92	154	1211769	58.514	nq	99
53) 3-Nitroaniline	9.85	138	408956	70.859	nq	90
54) 2,4-Dinitrophenol	9.96	184	137698	125.176	nq	96
55) Dibenzofuran	10.09	168	1821456	58.160	nq	93
56) 4-Nitrophenol	10.02	139	236327	65.883	nq	94
57) 2,4-Dinitrotoluene	10.08	165	479798	78.017	nq #	84
58) Fluorene	10.44	166	1364509	58.315	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.22	232	369614	67.558	nq	99
60) Diethylphthalate	10.30	149	1564448	62.016	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	734479	58.170	nq #	89
62) 4-Nitroaniline	10.46	138	407784	71.156	nq	96
63) Azobenzene	10.59	77	1409912	58.362	nq	98
65) 4,6-Dinitro-2-methylphenol	10.50	198	251495	102.846	nq	93
66) n-Nitrosodiphenylamine	10.55	169	1330855	58.371	nq	99
67) 4-Bromophenyl-phenylether	10.92	248	471712	58.884	nq	96
68) Hexachlorobenzene	10.99	284	504175	58.425	nq	97
69) Atrazine	11.07	200	409964	55.722	nq	98
70) Pentachlorophenol	11.19	266	231645	64.914	nq	98
71) Phenanthrene	11.40	178	2005086	57.769	nq	100
72) Anthracene	11.45	178	2010901	57.193	nq	99
73) Carbazole	11.60	167	1979094	56.190	nq	98
74) Di-n-butylphthalate	11.93	149	2180379	55.034	nq	99
75) Fluoranthene	12.59	202	1873334	51.119	nq	100
77) Benzdine	12.70	184	559320	36.186	nq	98
78) Pyrene	12.82	202	1914727	62.645	nq	100
80) Butylbenzylphthalate	13.42	149	870082	64.889	nq	94
81) Benzo(a)anthracene	14.00	228	1613164	60.731	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	562212	56.517	nq	100
83) Chrysene	14.05	228	1502273	59.771	nq	98
84) Bis(2-ethylhexyl)phthalate	13.98	149	1225529	63.773	nq	100
85) Di-n-octyl phthalate	14.59	149	1860909	62.850	nq	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	1116023	48.129	nq	96
88) Benzo(b)fluoranthene	15.05	252	1291776	59.780	nq	100
89) Benzo(k)fluoranthene	15.08	252	1298715	62.096	nq	99
90) Benzo(a)pyrene	15.42	252	1197897	60.448	nq	99
91) Dibenzo(a,h)anthracene	16.97	278	942955	53.574	nq	99
92) Benzo(g,h,i)perylene	17.40	276	1025712	59.153	nq	98

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



#1

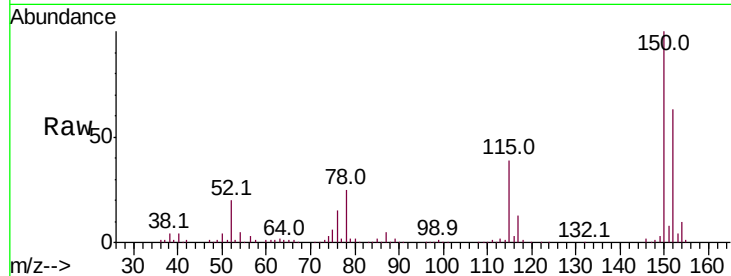
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.4	191.0
115	62.0	45.5	68.3

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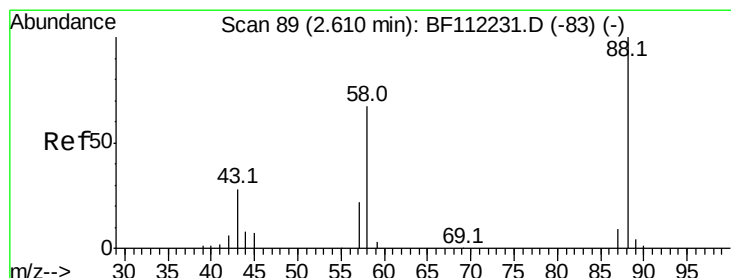
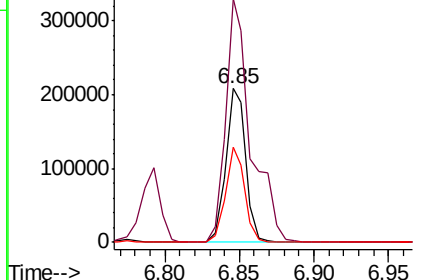
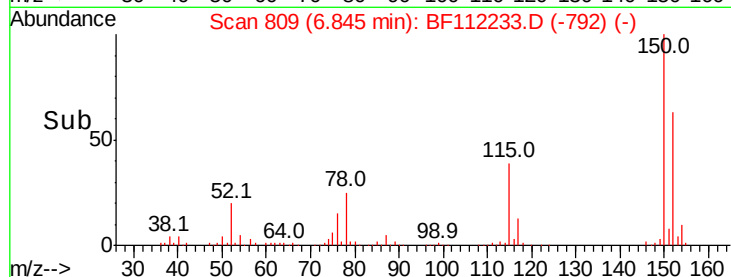


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

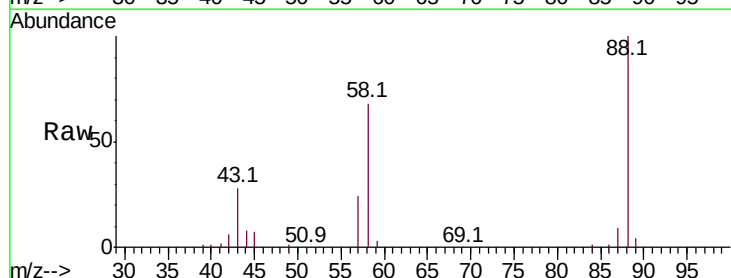
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.293 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.1	57.4	86.2
43	29.9	22.2	33.4

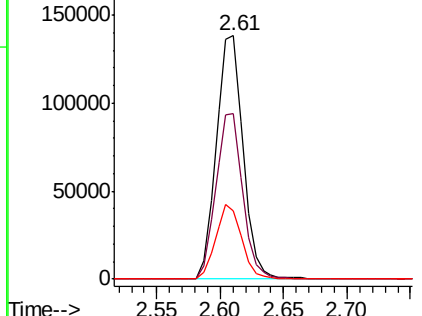
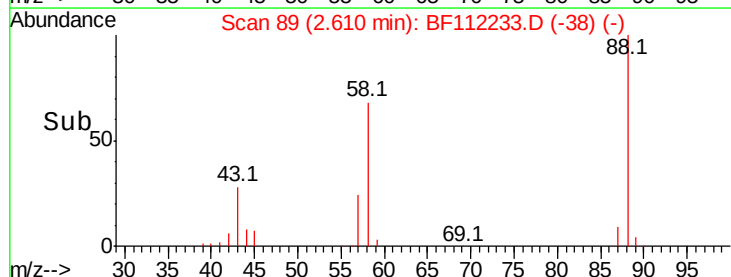


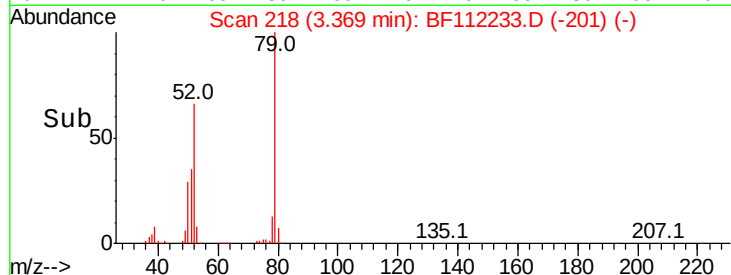
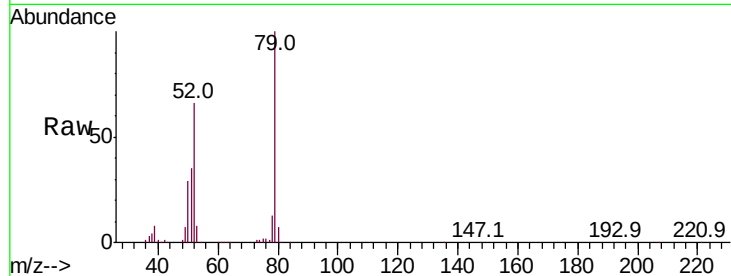
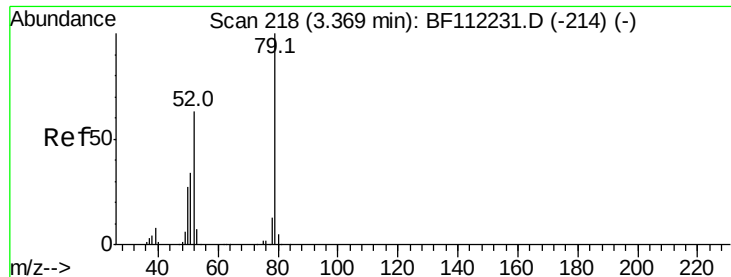
Abundance

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





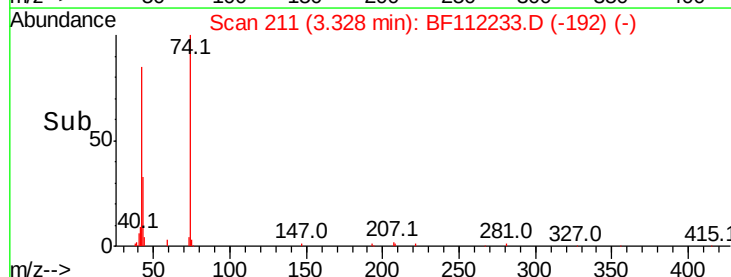
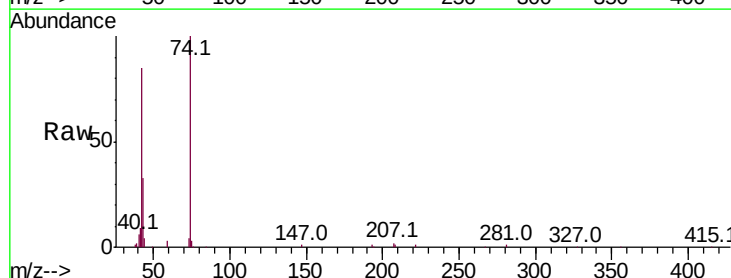
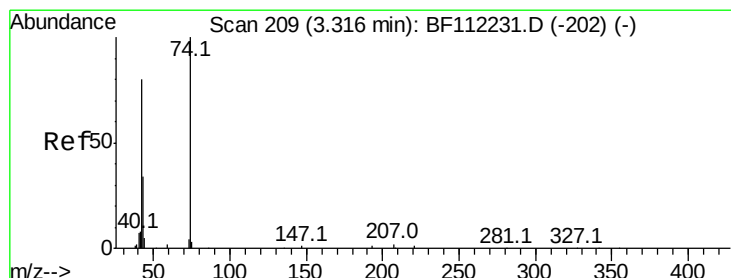
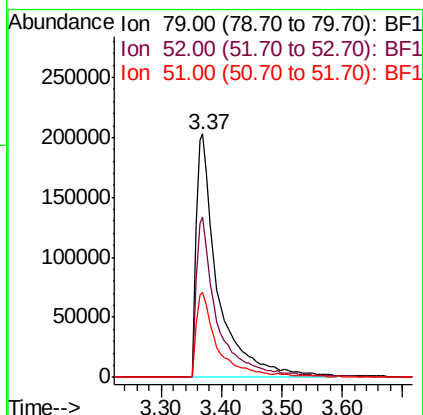
#3
Pvridine
Concen: 40.029 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.8	52.4	78.6
51	35.0	26.1	39.1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

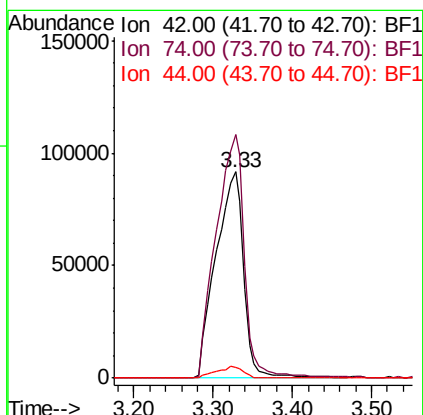
Manual Integrations
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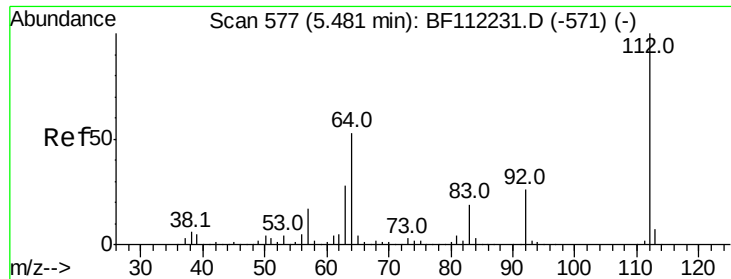
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#4
n-Nitrosodimethylamine
Concen: 43.543 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.2	105.6	158.4
44	5.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 109.523 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:112 Resp: 1181287

Ion Ratio Lower Upper

112 100

64 57.4 45.7 68.5

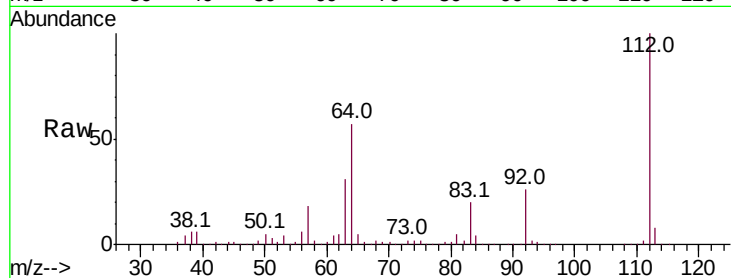
63 30.7 23.6 35.4

Manual Integrations

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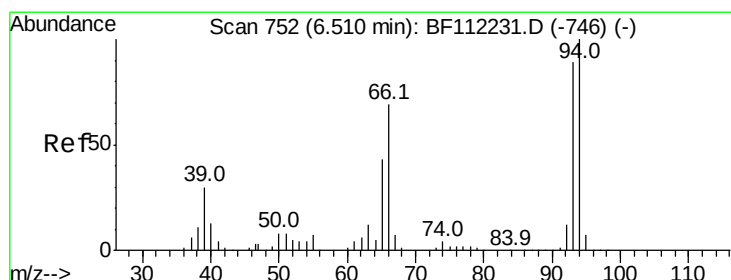
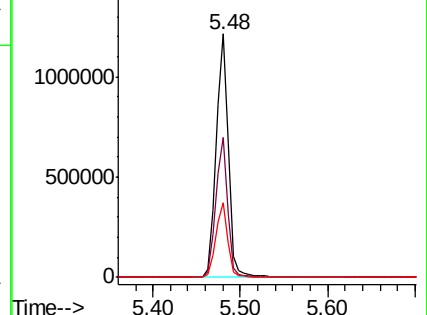
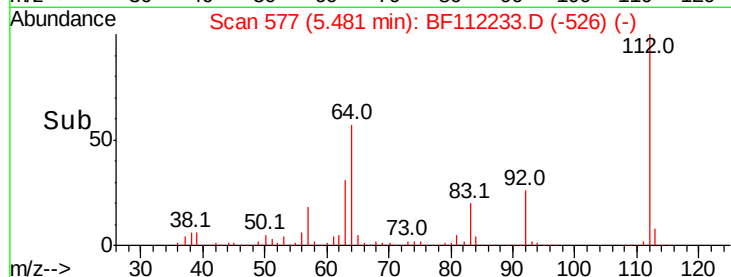
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 55.027 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

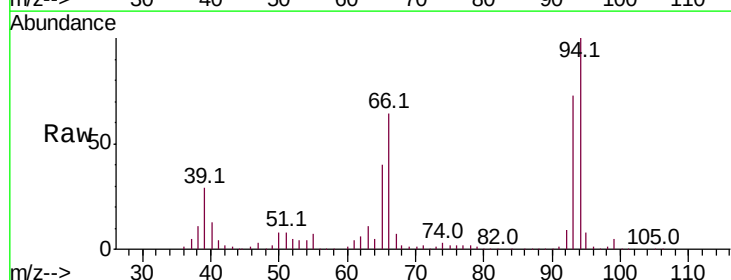
Tgt Ion: 93 Resp: 903160

Ion Ratio Lower Upper

93 100

66 87.3 43.4 65.2#

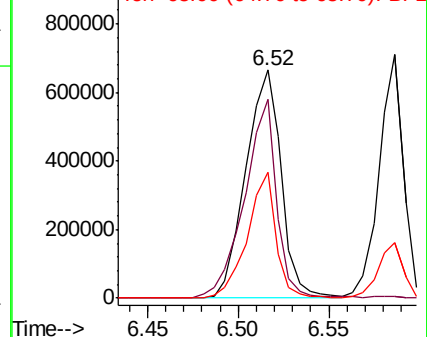
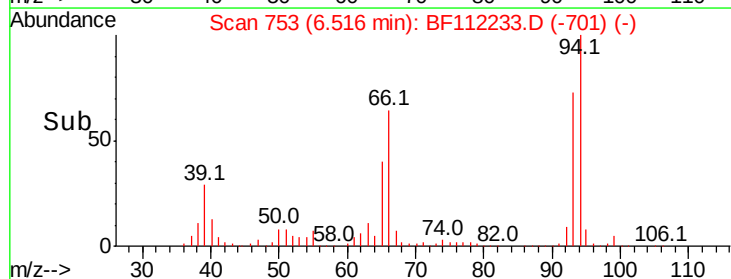
65 55.4 25.3 37.9#

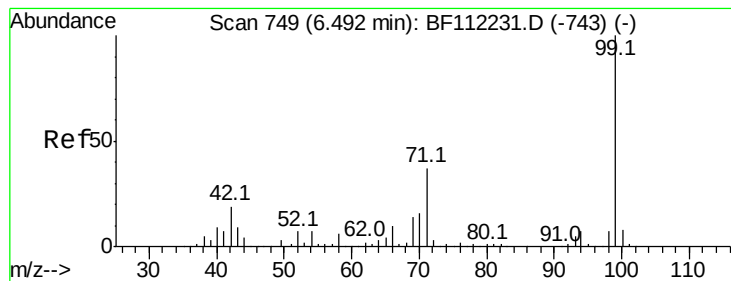


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 112.431 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1517224

Ion Ratio Lower Upper

99 100

42 19.5 15.1 22.7

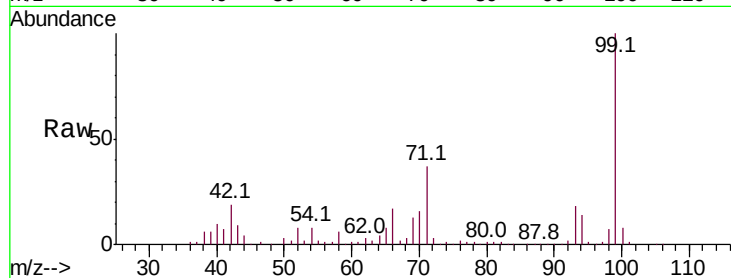
71 37.2 26.9 40.3

Manual Integrations

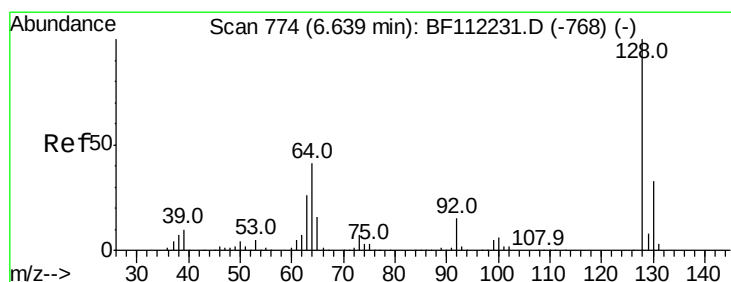
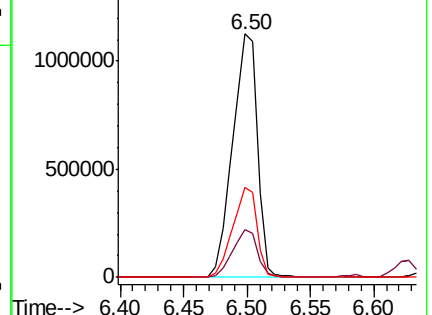
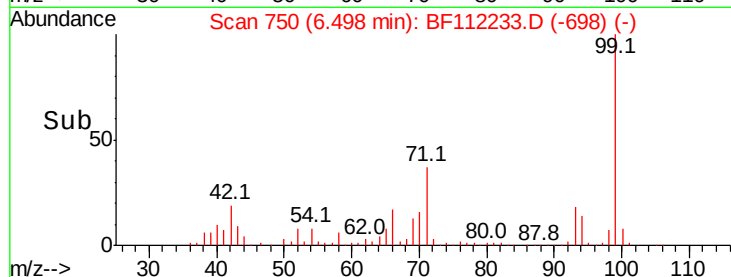
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 57.640 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

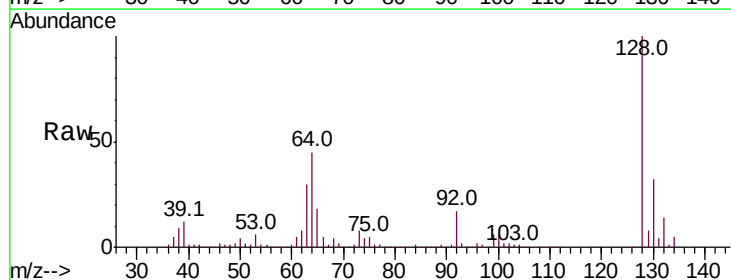
Tgt Ion:128 Resp: 722037

Ion Ratio Lower Upper

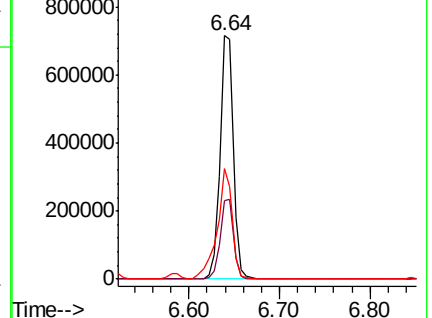
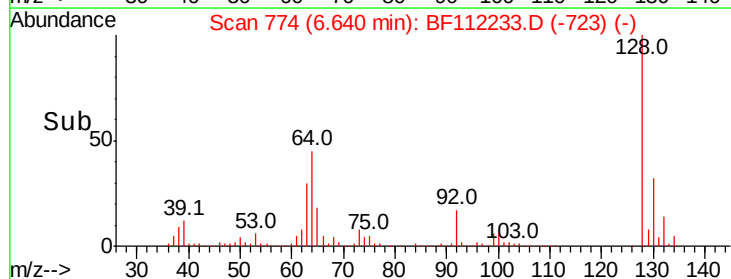
128 100

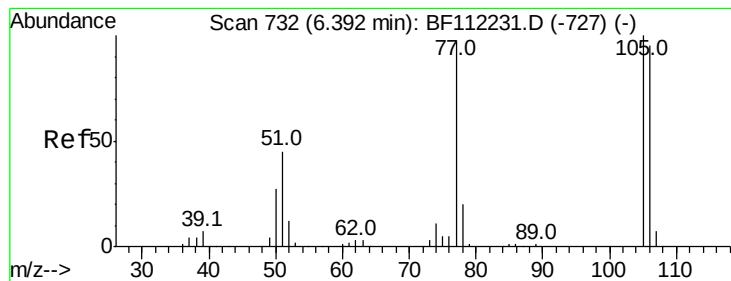
130 32.1 13.4 53.4

64 45.4 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: 45.008 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

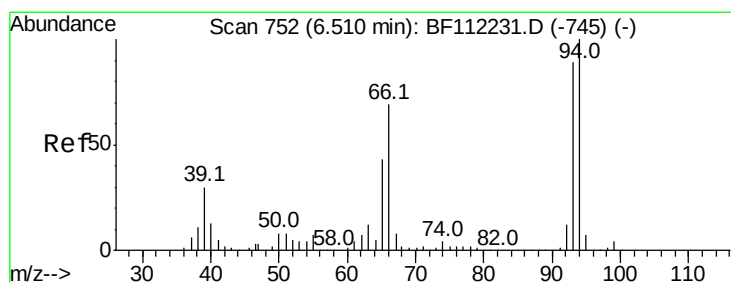
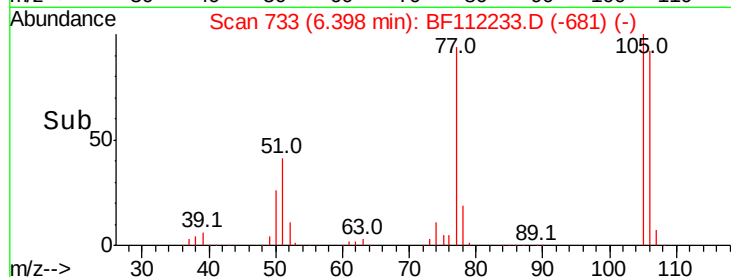
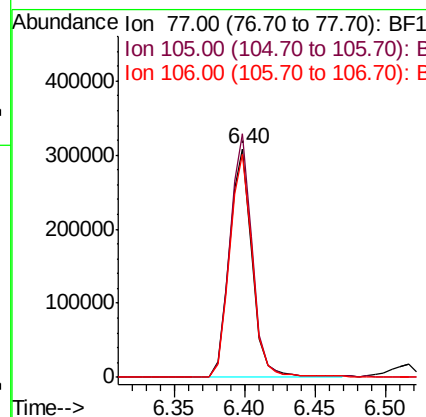
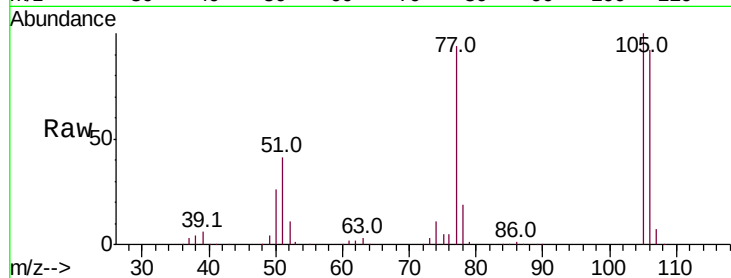
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	343802
Ion Ratio	Lower	Upper	
77	100		
105	106.6	80.8	120.8
106	97.7	75.7	115.7

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#10

Phenol

Concen: 56.649 ng

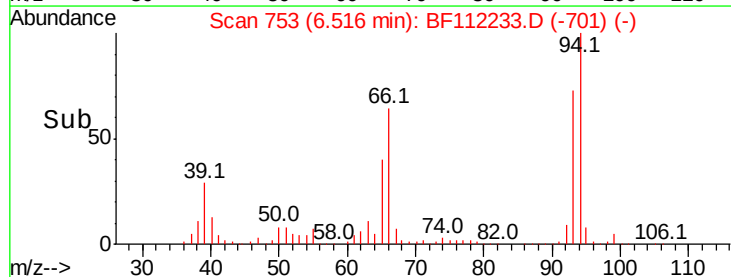
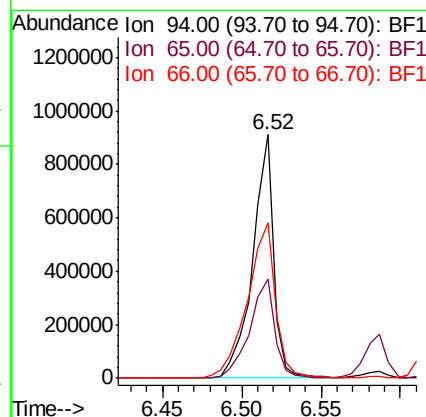
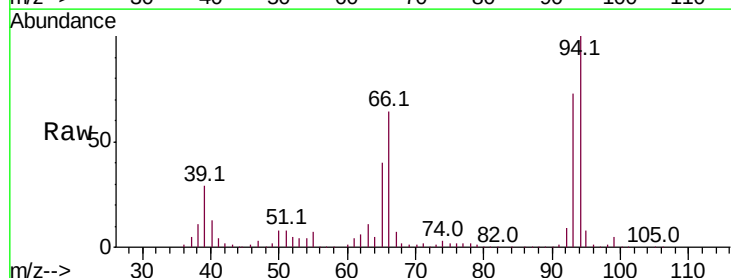
RT: 6.52 min Scan# 753

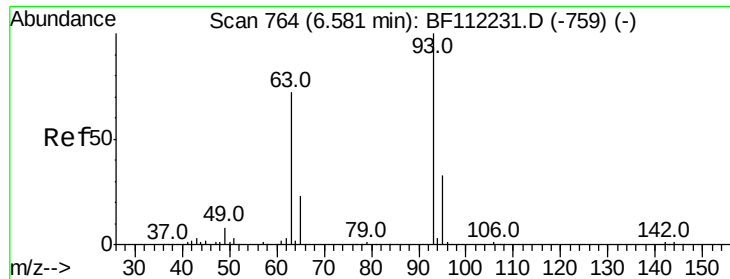
Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion:	94	Resp:	835478
Ion Ratio	Lower	Upper	
94	100		
65	40.4	20.3	60.3
66	63.8	42.4	82.4





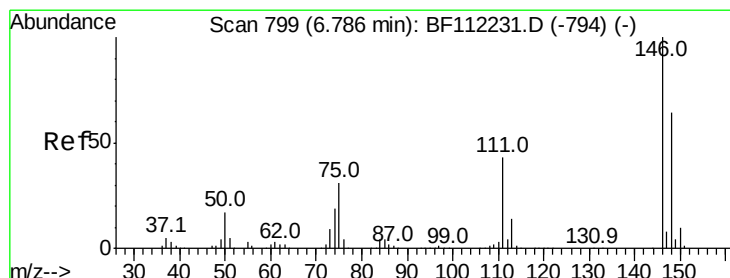
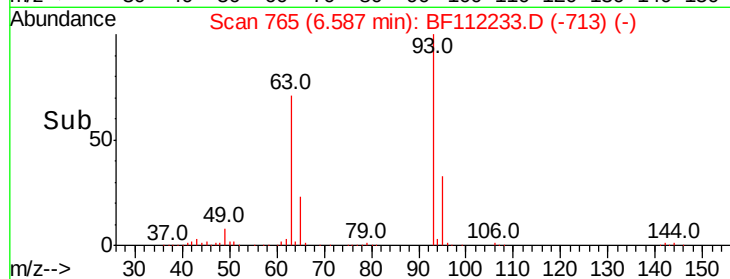
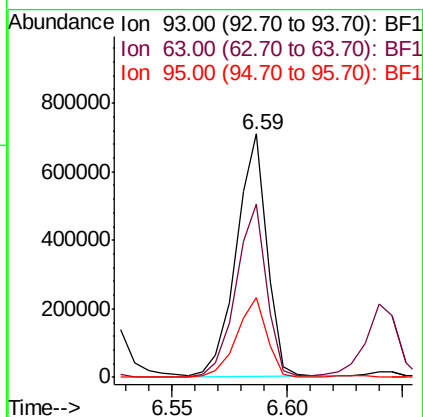
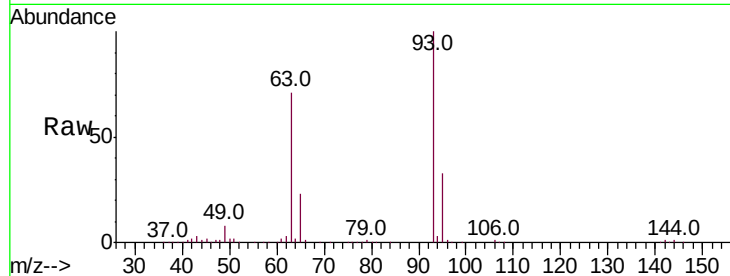
#11
bis(2-Chloroethyl)ether
Concen: 55.486 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.0	53.3	93.3
95	32.9	13.4	53.4

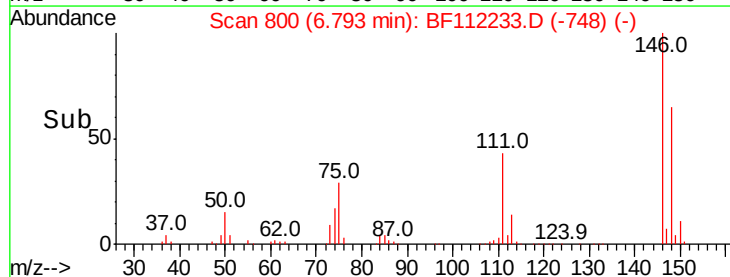
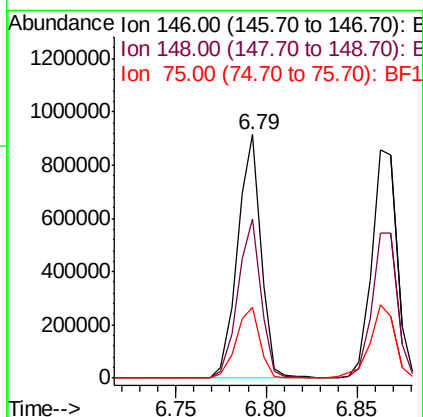
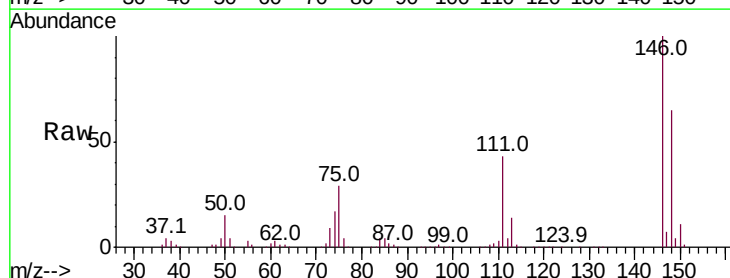
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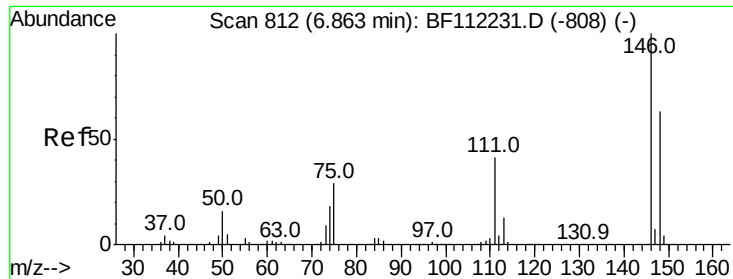
mohammad
1/29/2019 12:31:25 AM



#12
1,3-Dichlorobenzene
Concen: 57.365 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	29.2	23.1	34.7





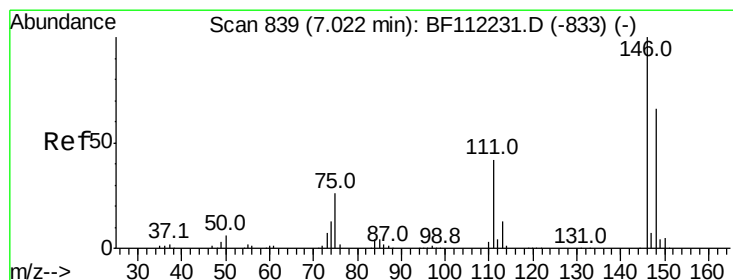
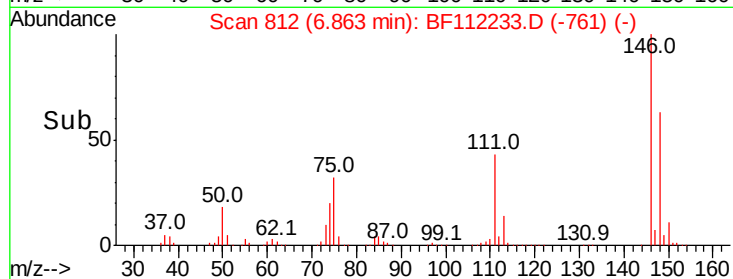
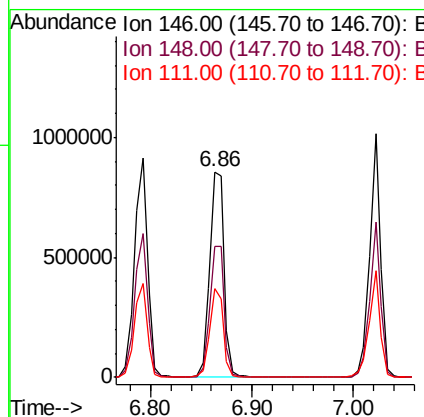
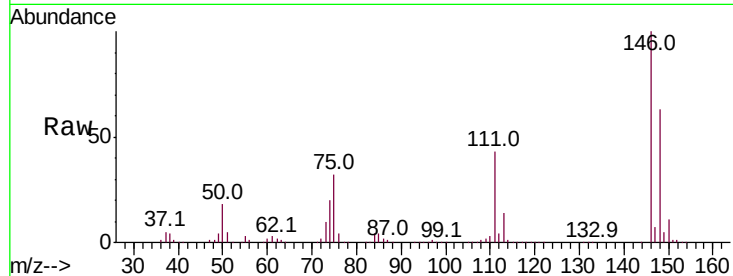
#13
1,4-Dichlorobenzene
Concen: 57.650 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.0	78.0
111	43.0	31.2	46.8

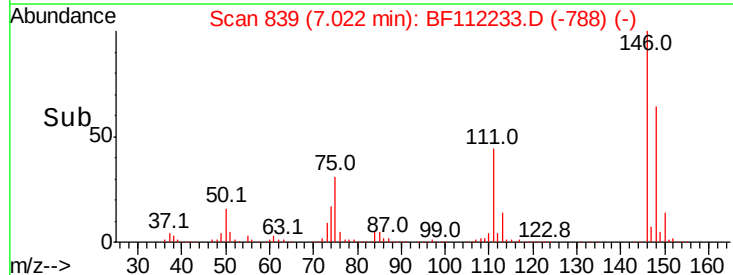
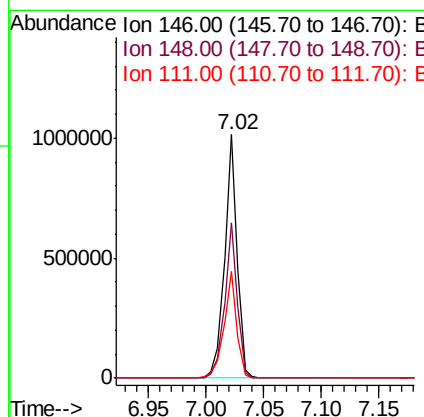
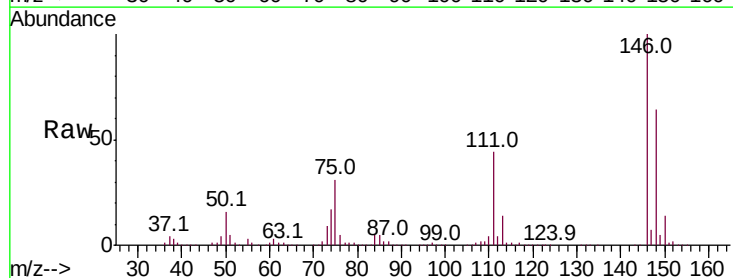
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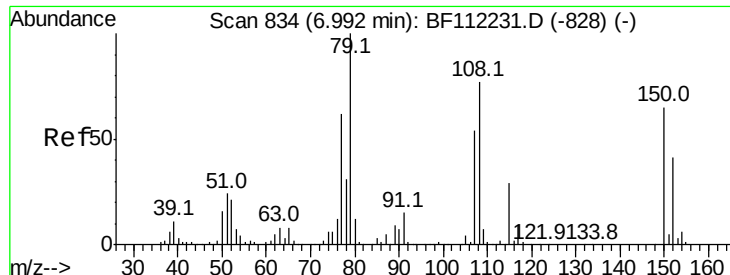
mohammad
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#14
1,2-Dichlorobenzene
Concen: 57.130 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.4
111	43.7	31.2	46.8





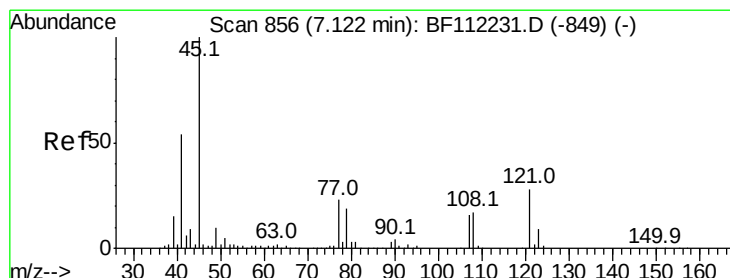
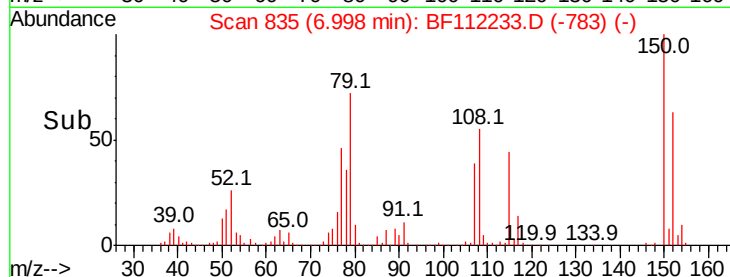
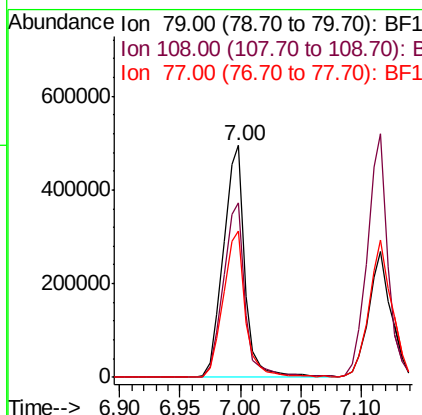
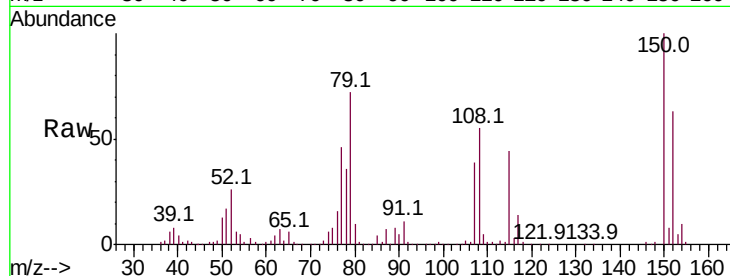
#15
Benzyl Alcohol
Concen: 60.778 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.4	64.2	96.2
77	63.2	50.3	75.5

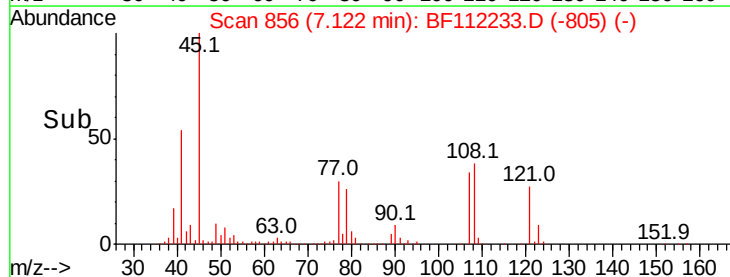
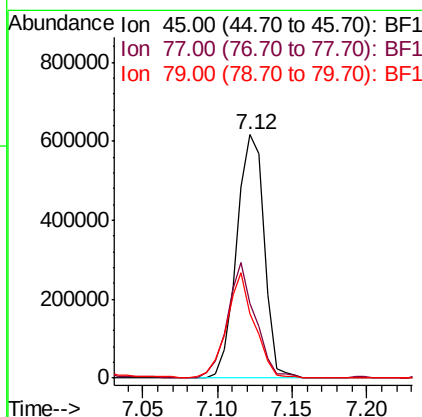
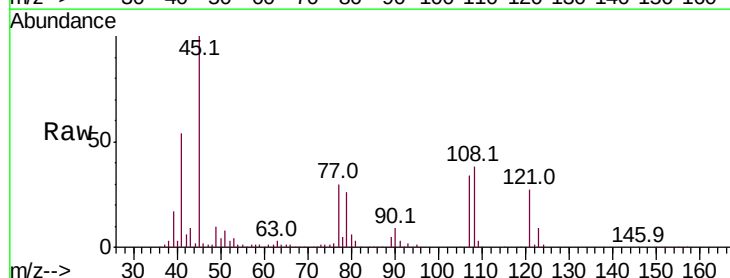
Manual Integrations
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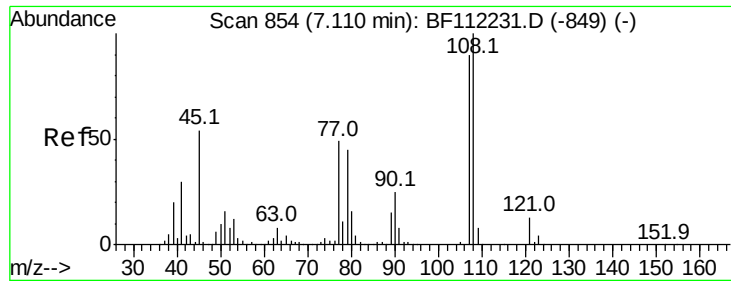
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.022 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.5	0.0	36.9
79	26.4	0.0	34.0





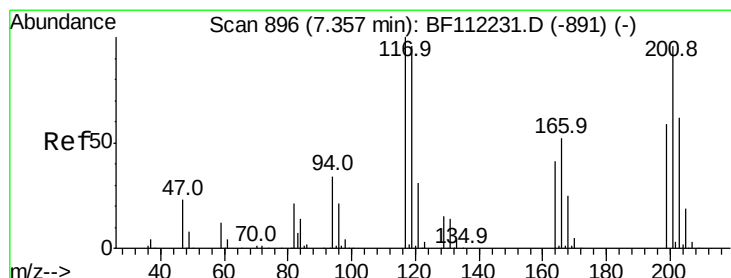
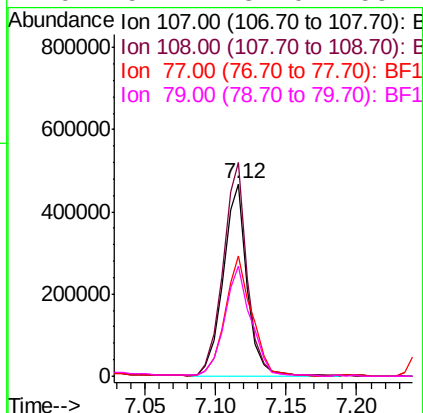
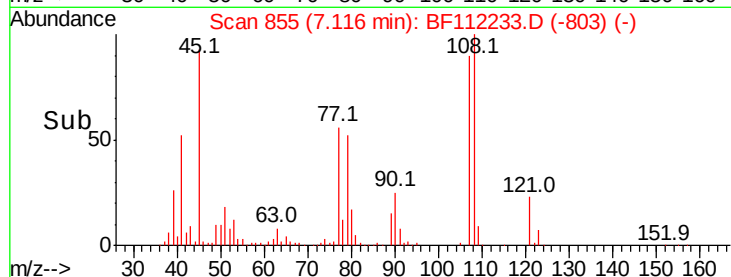
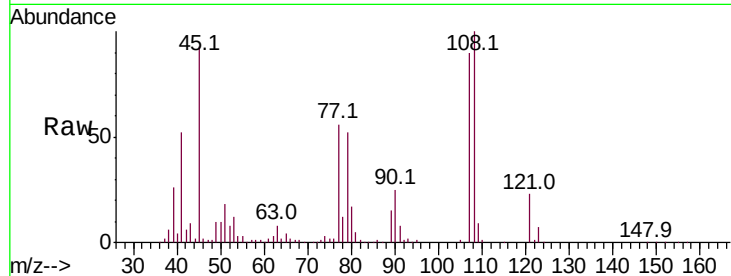
#17
2-Methylphenol
Concen: 57.943 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.1	91.3	136.9	
77	62.4	39.0	58.6#	
79	57.4	37.0	55.4#	

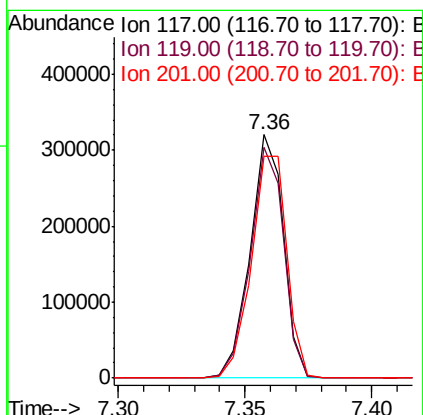
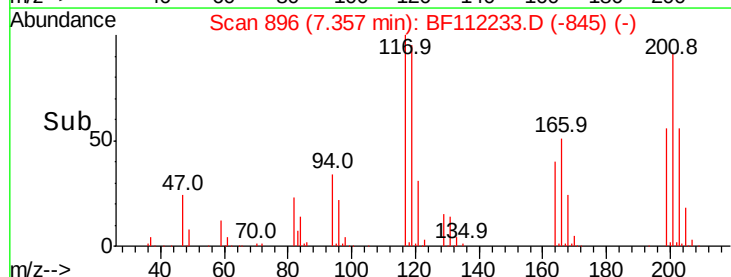
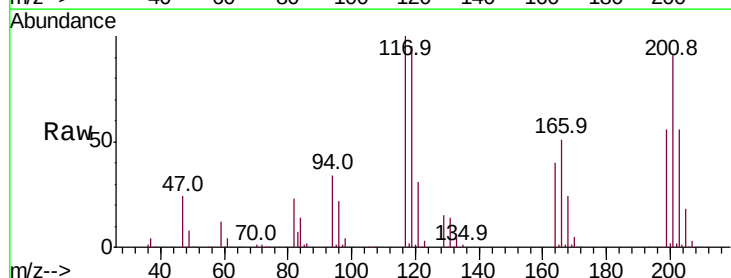
Manual Integrations
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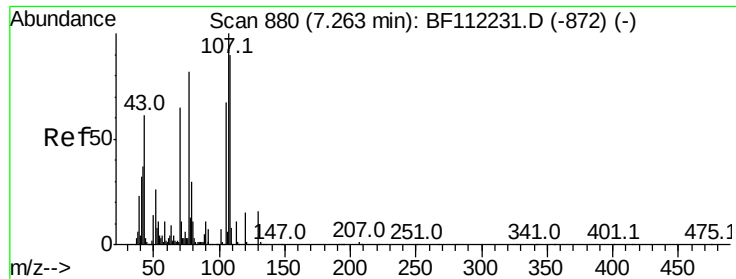
mohammad
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#18
Hexachloroethane
Concen: 60.242 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.0	77.0	115.4	
201	91.1	74.1	111.1	





#19

n-Nitroso-di-n-propylamine

Concen: 58.732 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

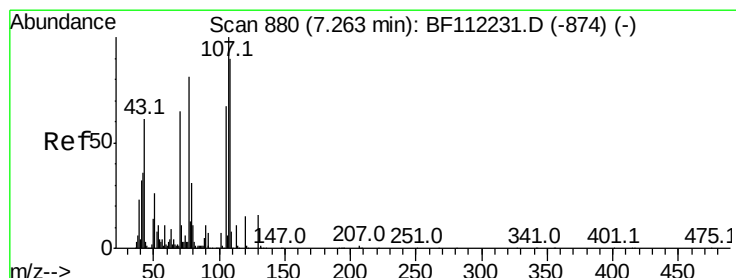
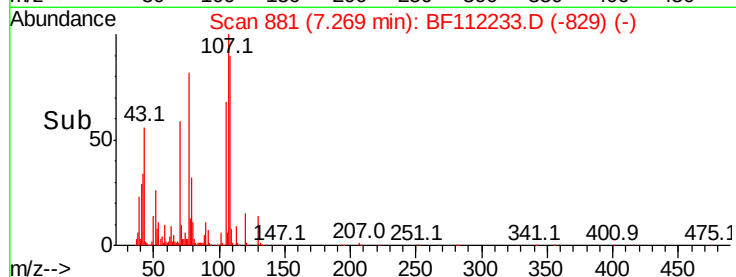
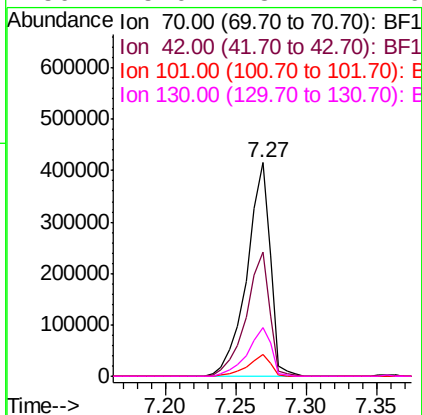
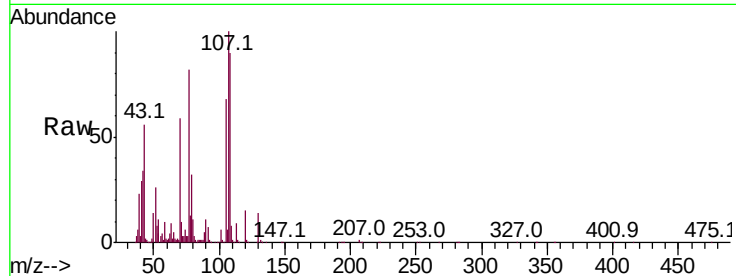
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.6	71.4
101	10.3	7.9	11.9
130	23.0	18.4	27.6

Manual Integrations
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#20

3+4-Methylphenols

Concen: 59.815 ng

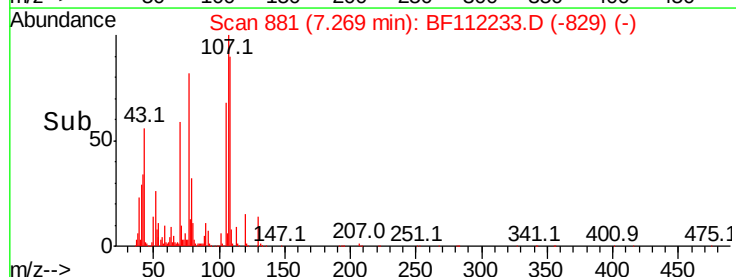
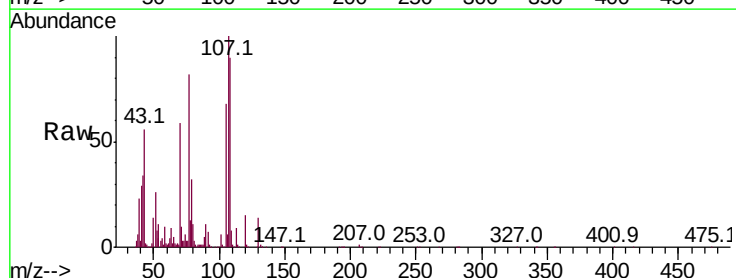
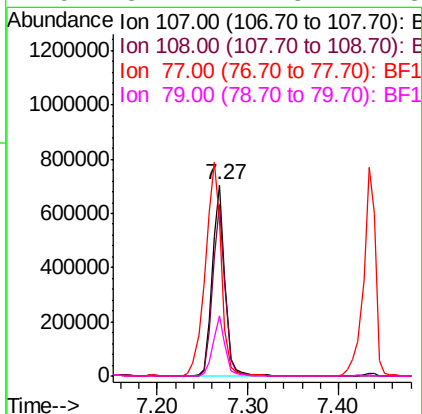
RT: 7.27 min Scan# 881

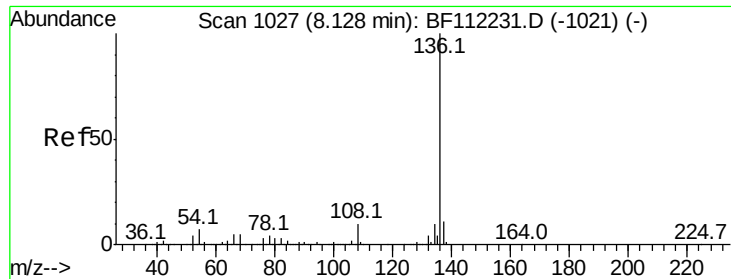
Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	81.8	100.7	140.7#
79	31.7	7.3	47.3





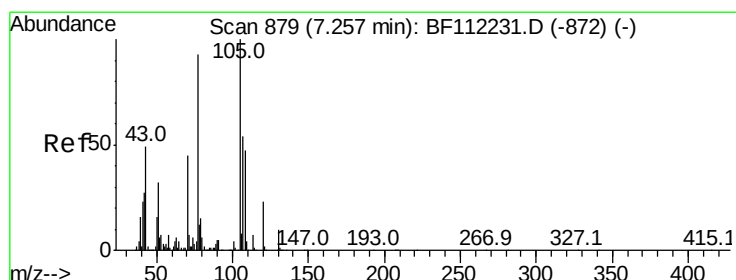
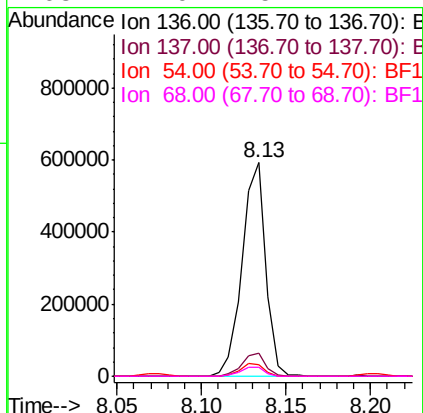
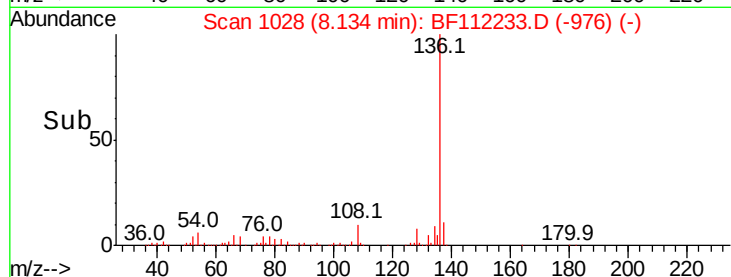
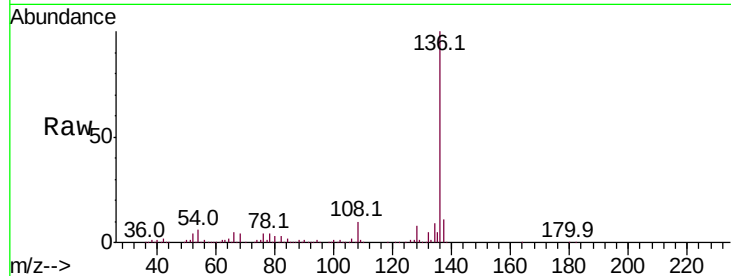
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	9.1	13.7	
54	5.6	5.9	8.9#	
68	4.0	5.1	7.7#	

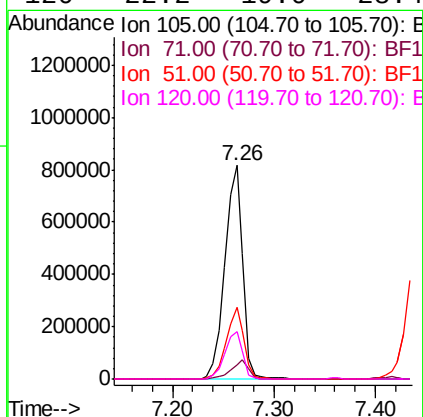
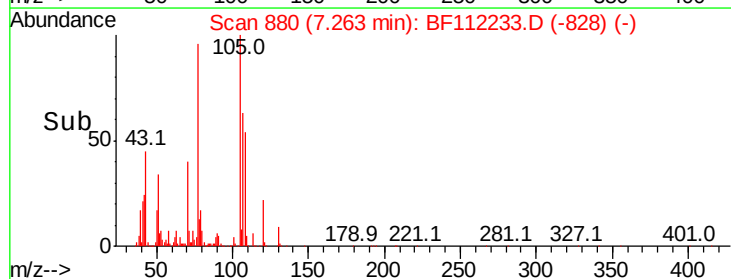
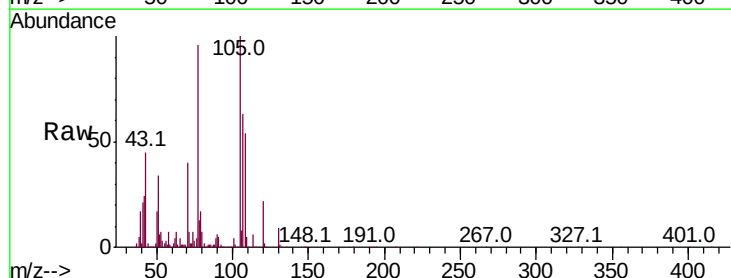
Manual Integrations
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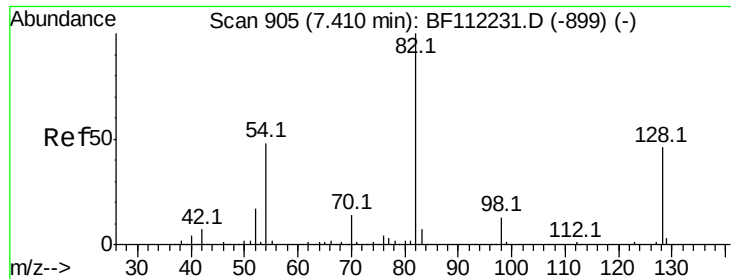
mohammad
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#22
Acetophenone
Concen: 73.852 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.9	4.6	6.8#	
51	33.6	25.0	37.6	
120	22.2	19.0	28.4	





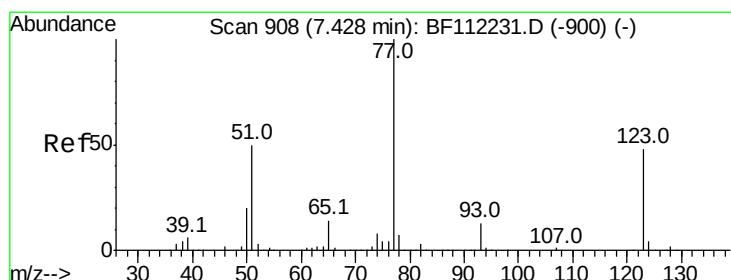
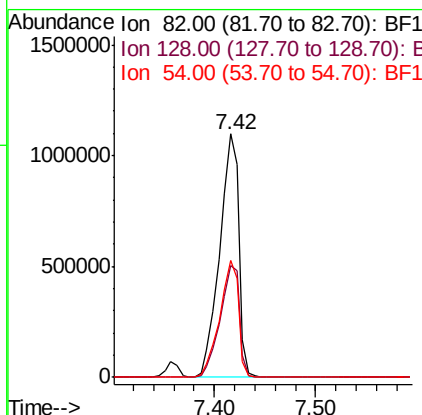
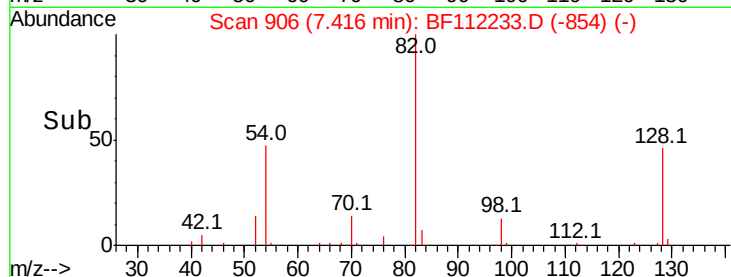
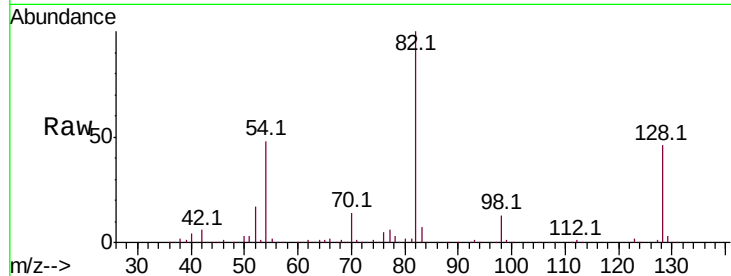
#23
Nitrobenzene-d5
Concen: 171.257 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.8	56.8
54	48.0	39.7	59.5

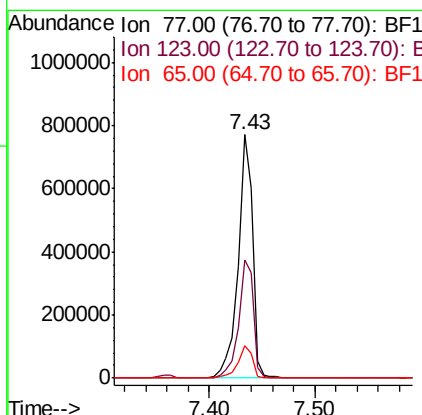
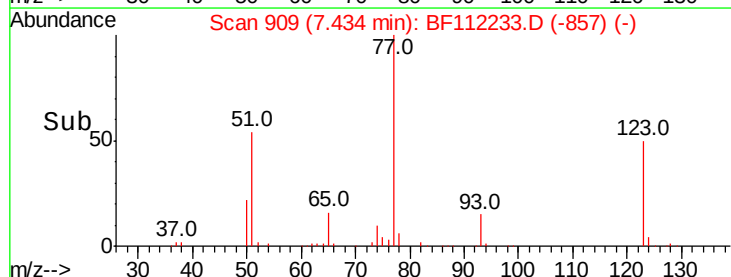
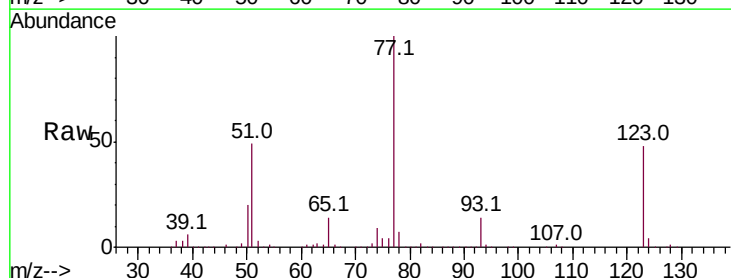
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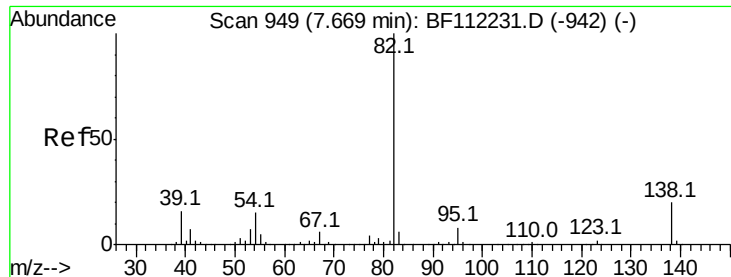
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#24
Nitrobenzene
Concen: 80.609 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	38.4	57.6
65	13.5	10.6	15.8





#25

Isophorone

Concen: 65.059 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

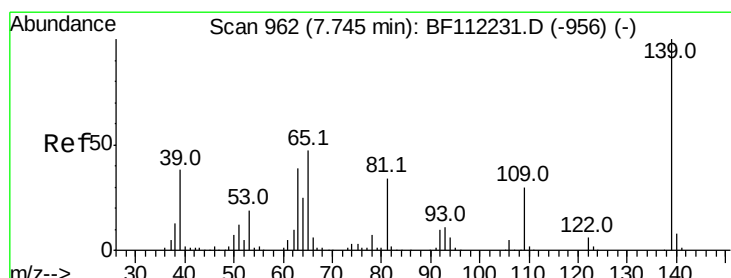
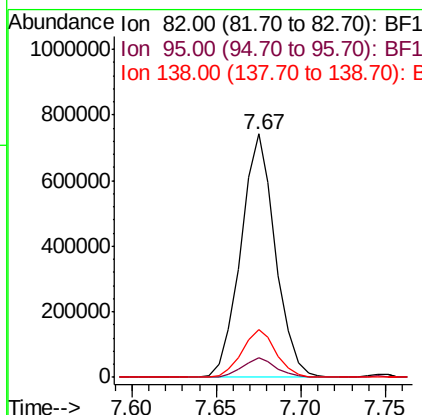
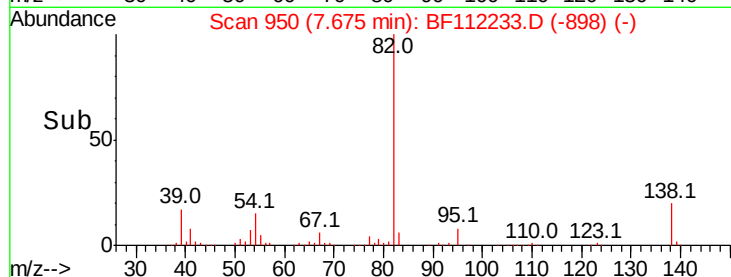
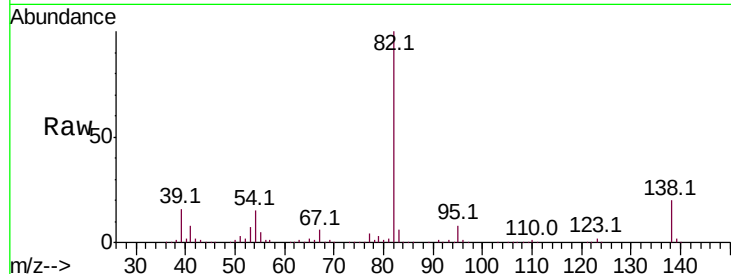
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	1052364
Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.7	8.5
138	19.6	15.4	23.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 86.153 ng

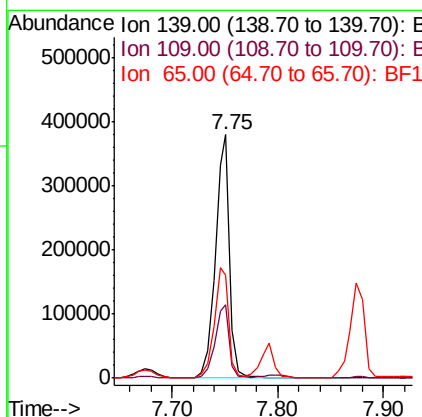
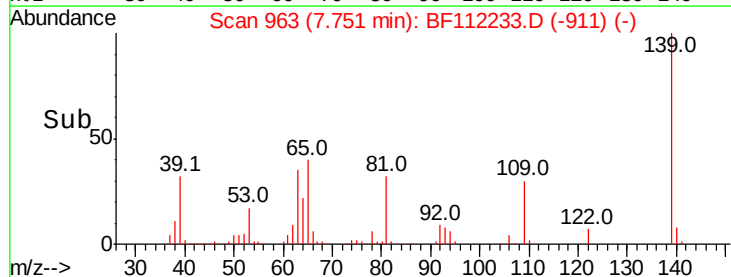
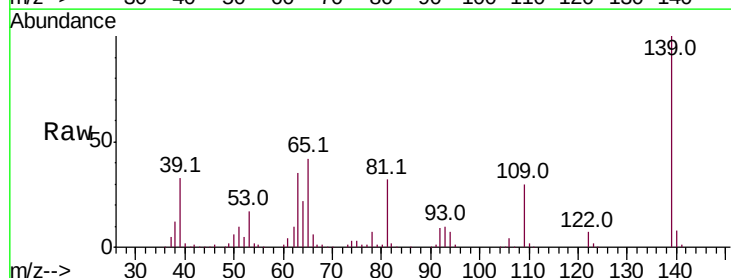
RT: 7.75 min Scan# 963

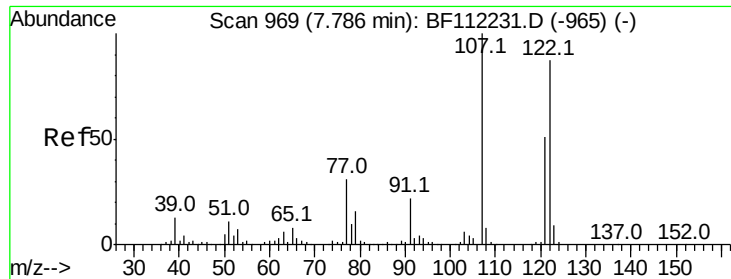
Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion:	139	Resp:	360987
Ion	Ratio	Lower	Upper
139	100		
109	29.9	20.8	31.2
65	42.1	34.4	51.6





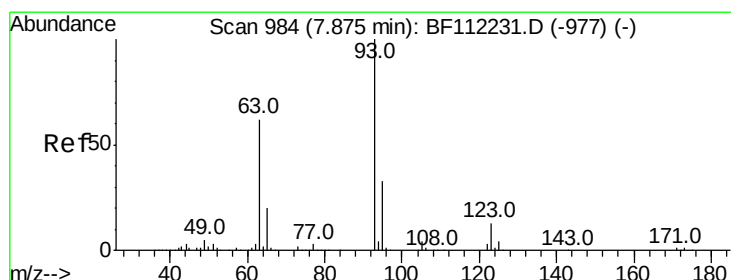
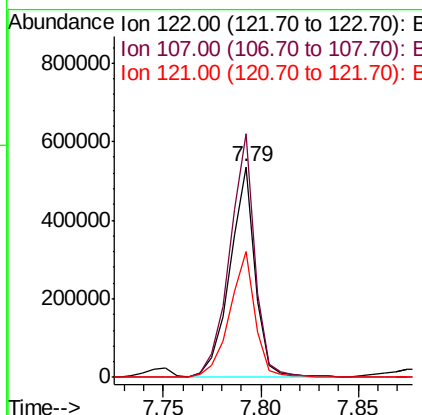
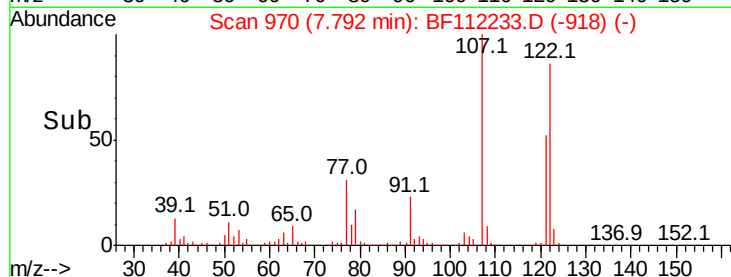
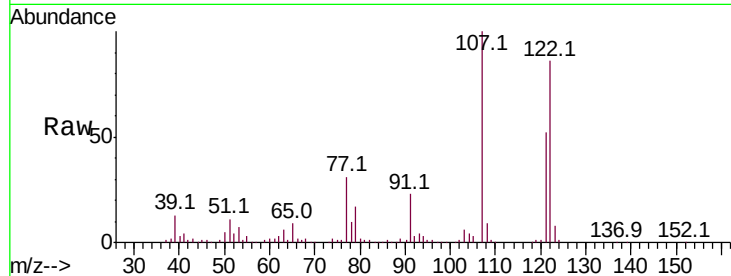
#27
2,4-Dimethylphenol
Concen: 63.483 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.6	85.4	128.0
121	60.0	47.0	70.4

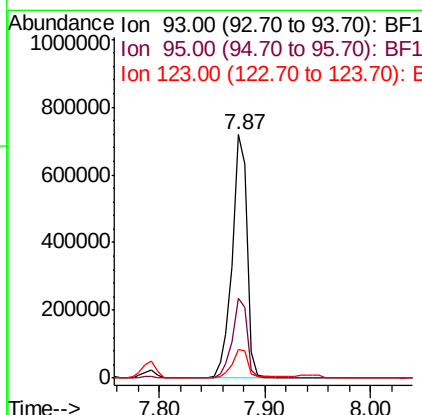
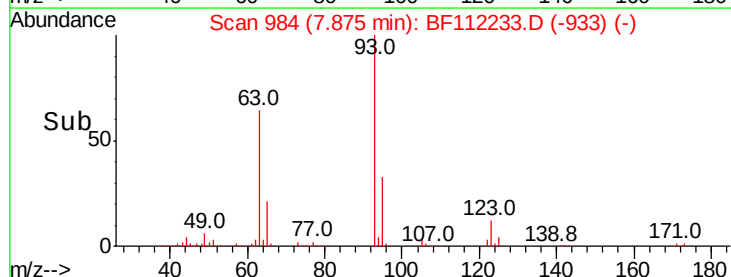
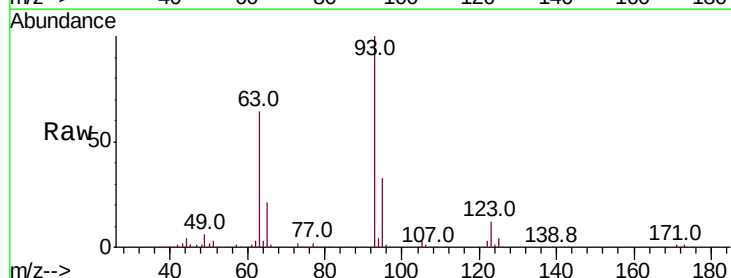
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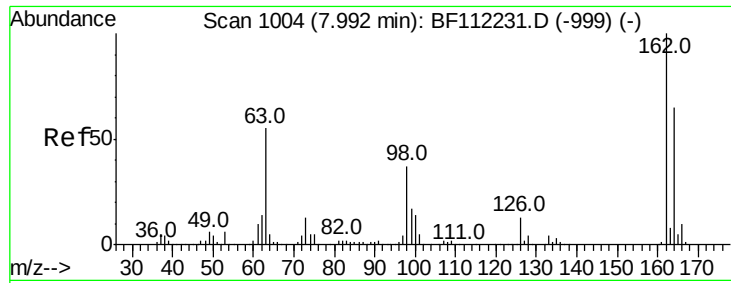
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 62.927 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.8	40.2
123	11.9	10.2	15.2





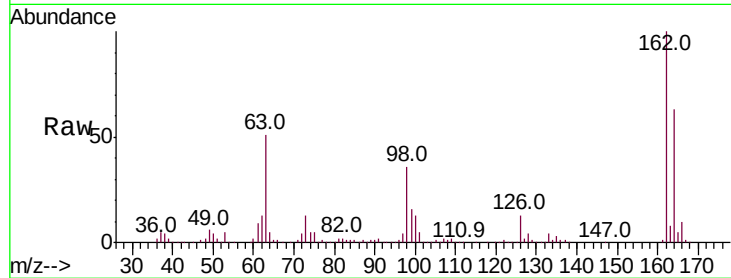
#29
 2,4-Dichlorophenol
 Concen: 67.117 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.9	44.6	84.6
98	36.0	14.6	54.6

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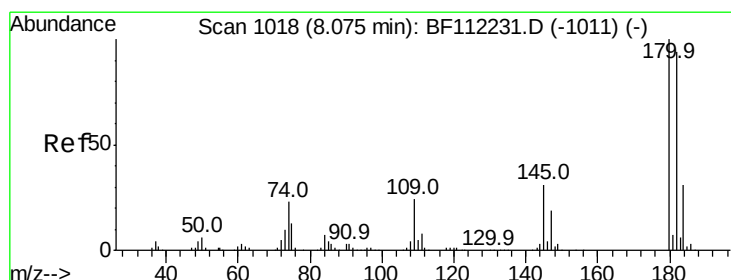
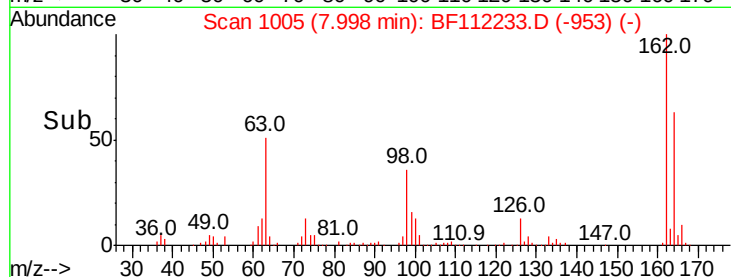
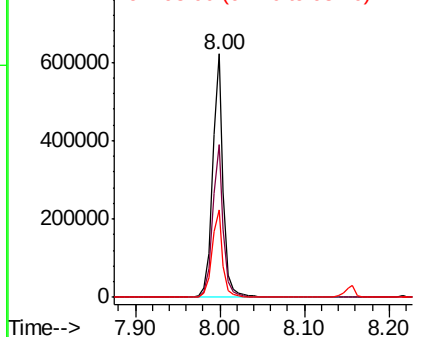


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 56.865 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

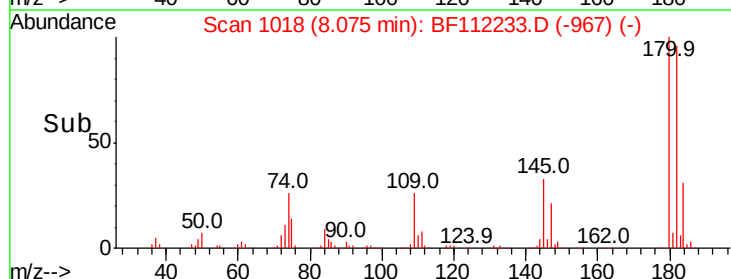
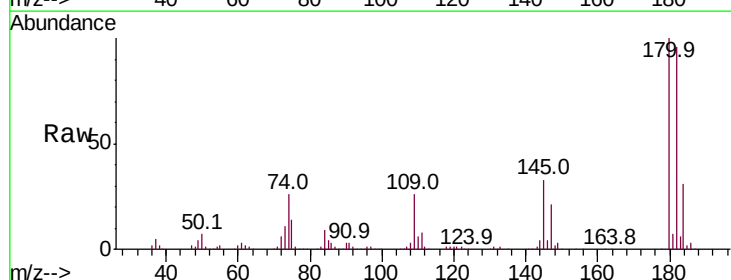
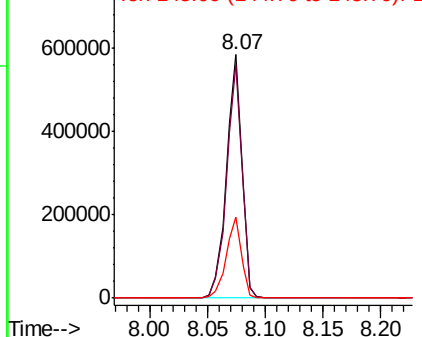
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.8	76.4	114.6
145	33.2	25.0	37.4

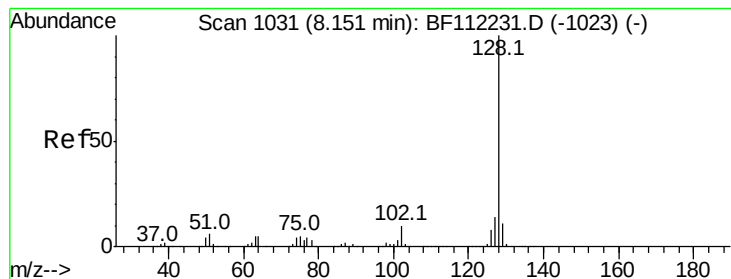
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 62.325 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 1640122

Ion Ratio Lower Upper

128 100

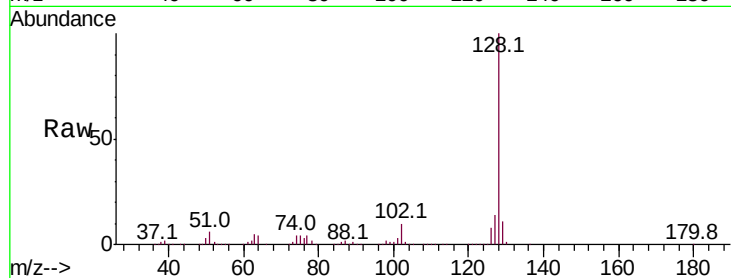
129 11.3 9.6 14.4

127 14.0 11.1 16.7

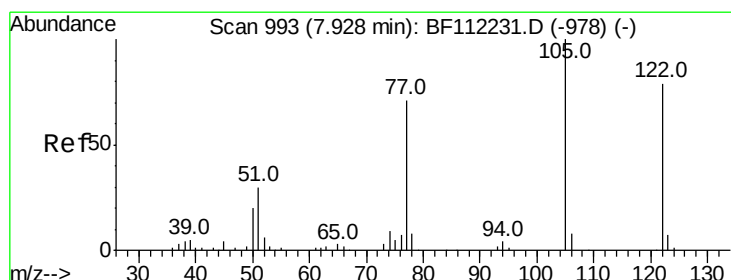
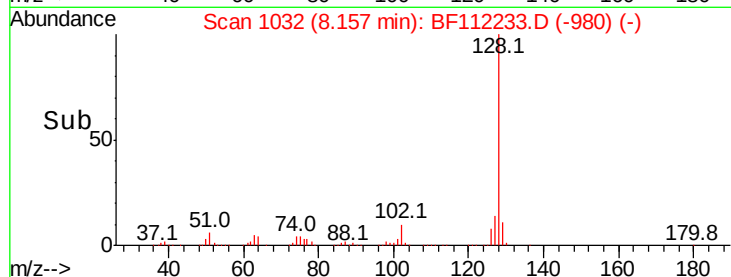
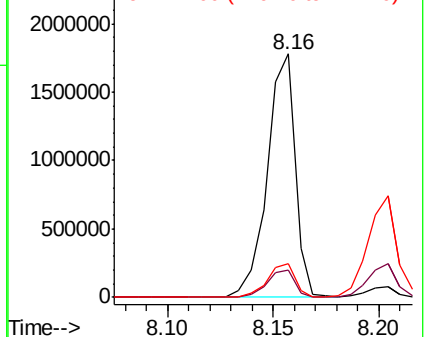
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 101.367 ng m

RT: 7.95 min Scan# 997

Delta R.T. 0.02 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

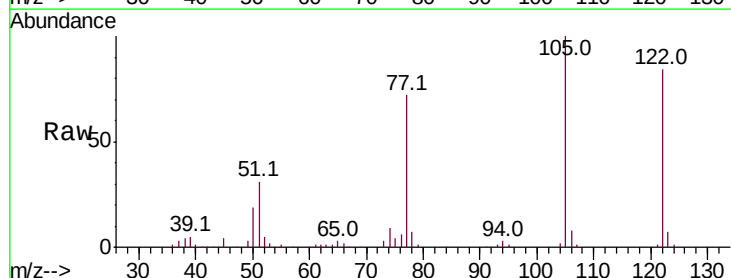
Tgt Ion:122 Resp: 313115

Ion Ratio Lower Upper

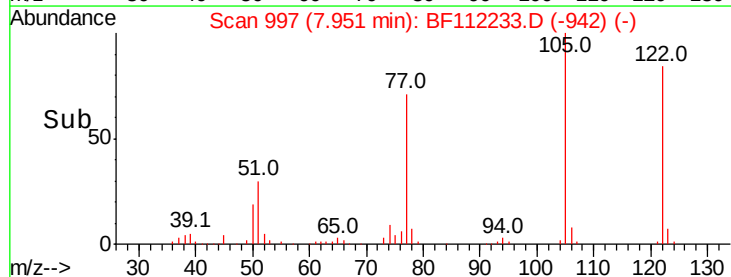
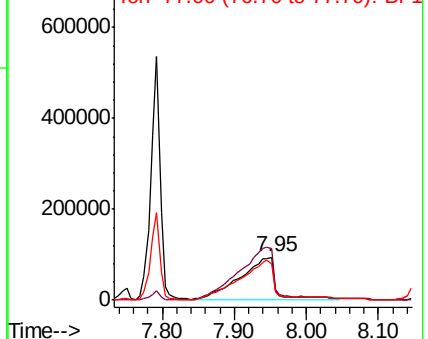
122 100

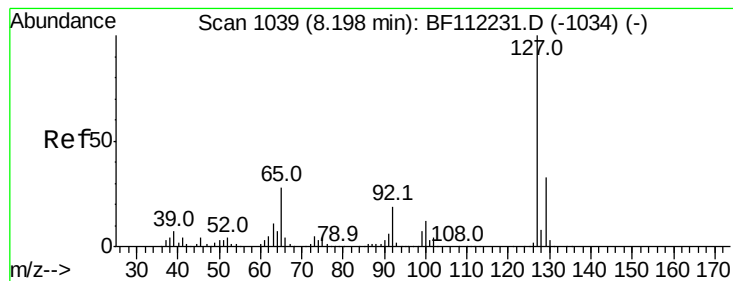
105 119.5 101.2 141.2

77 85.6 70.4 110.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 62.098 ng

RT: 8.20 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

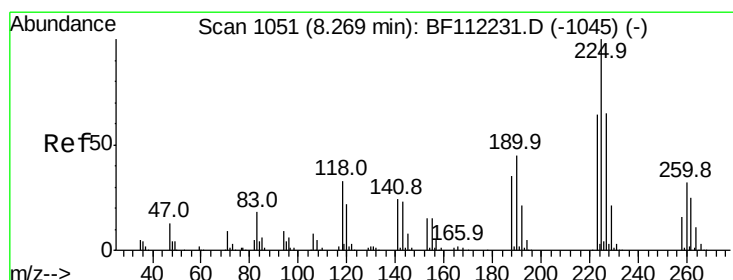
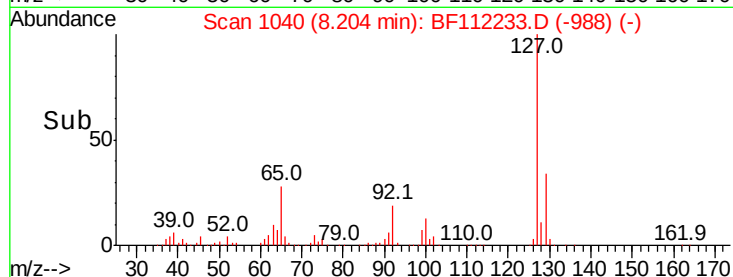
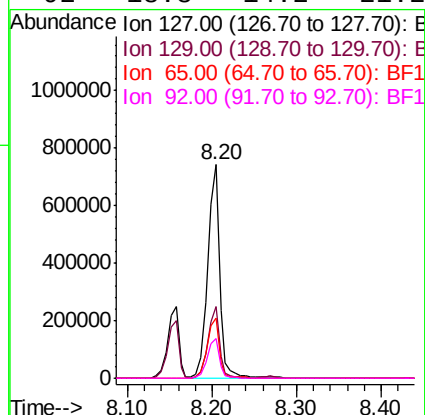
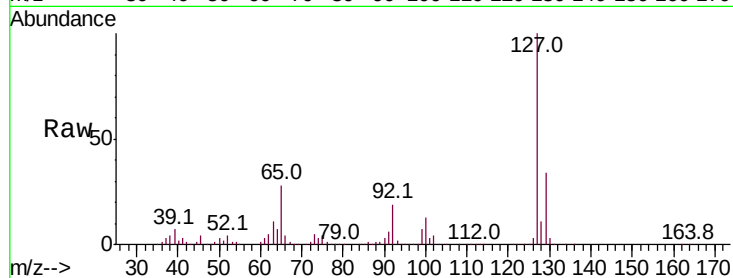
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	26.6	39.8		
65	27.9	21.4	32.2		
92	18.8	14.2	21.2		

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#34

Hexachlorobutadiene

Concen: 66.869 ng

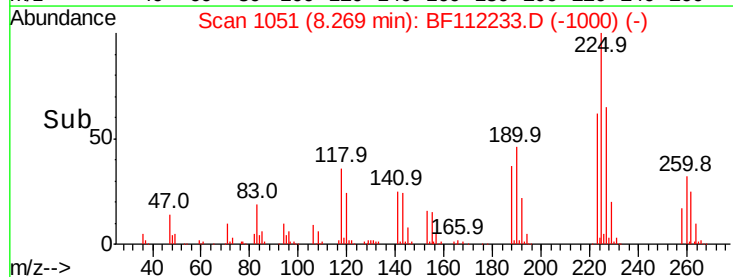
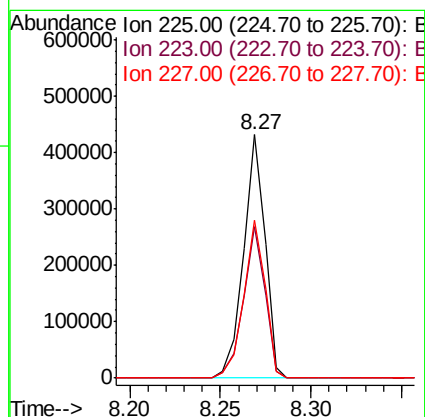
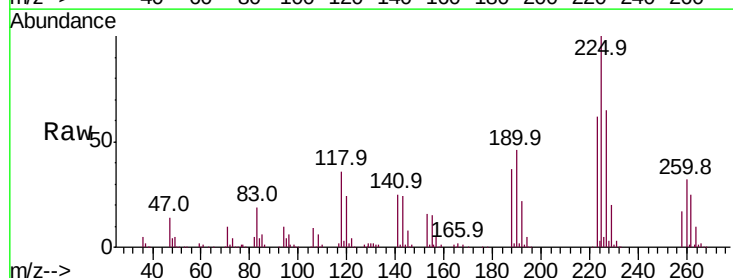
RT: 8.27 min Scan# 1051

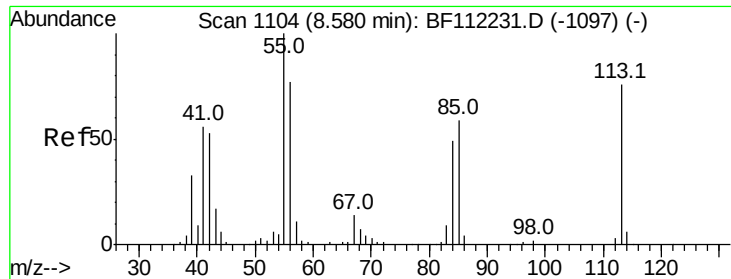
Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	50.3	75.5		
227	64.7	51.8	77.8		





#35

Caprolactam

Concen: 60.476 ng

RT: 8.60 min Scan# 1107

Delta R.T. 0.02 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

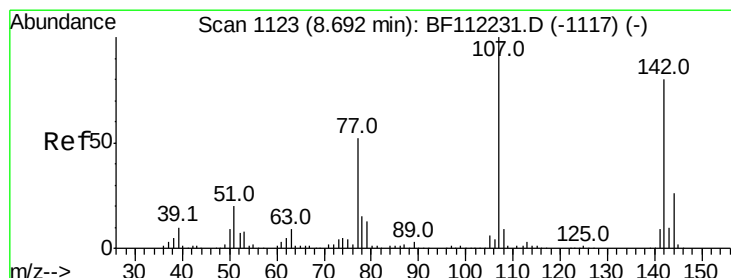
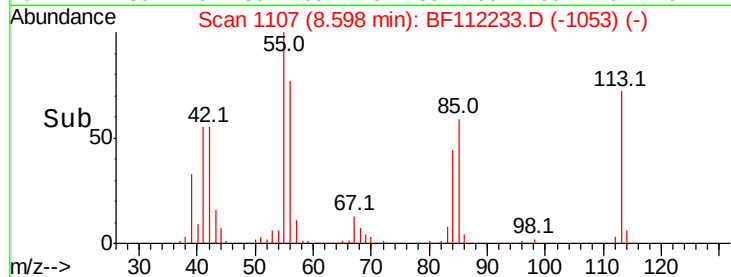
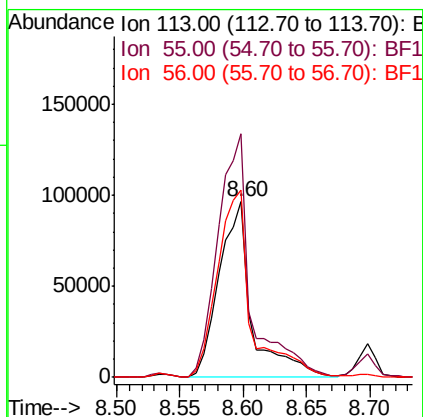
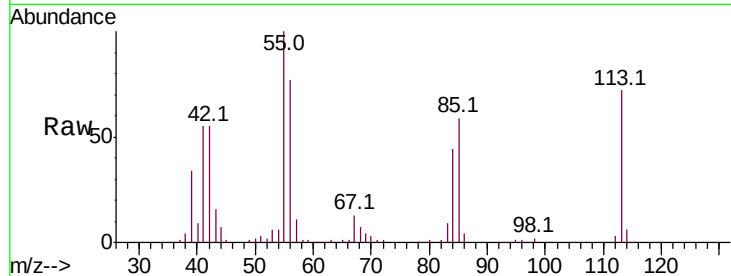
ClientSampleId :

SSTDIC060

Tot Ion:	113	Resp:	173610
Ion Ratio	Lower	Upper	
113	100		
55	139.0	121.6	161.6
56	106.8	86.7	126.7

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#36

4-Chloro-3-methylphenol

Concen: 69.046 ng

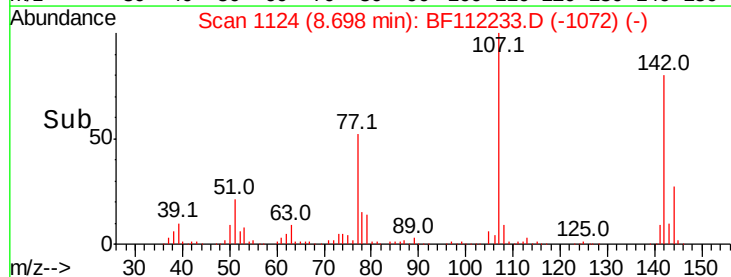
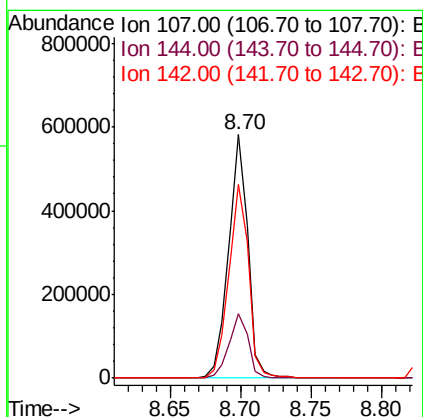
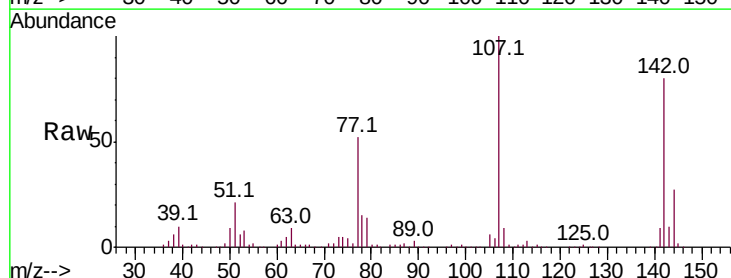
RT: 8.70 min Scan# 1124

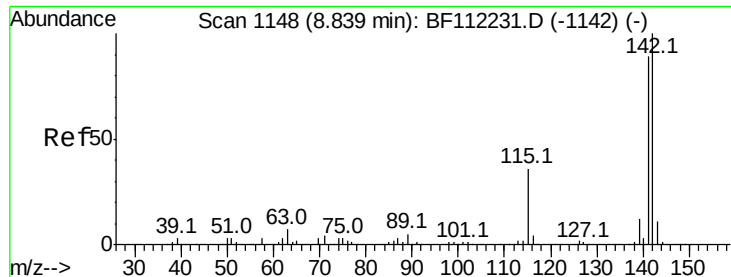
Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion:	107	Resp:	553135
Ion Ratio	Lower	Upper	
107	100		
144	26.7	22.2	33.2
142	79.8	67.7	101.5





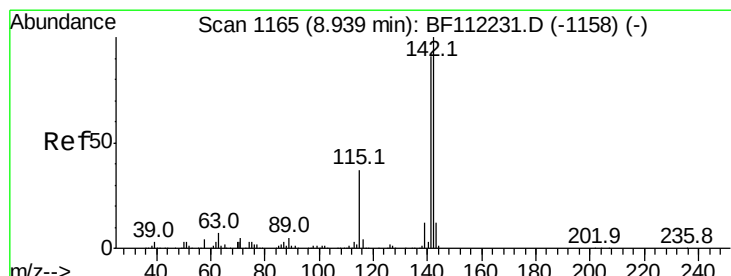
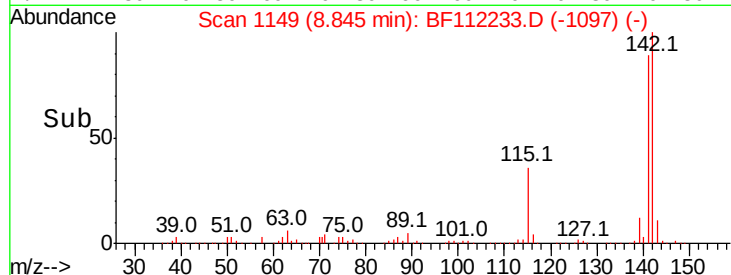
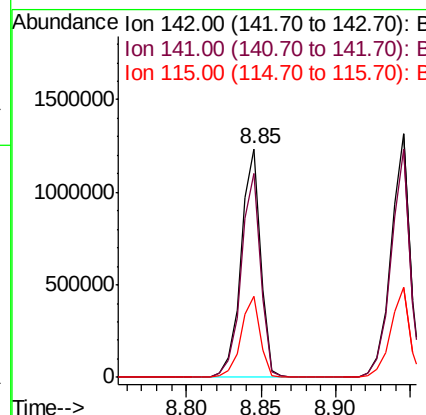
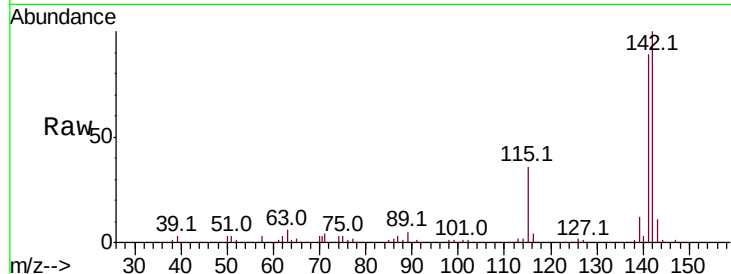
#37
2-Methylnaphthalene
Concen: 63.766 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.9	106.3
115	35.7	24.9	37.3

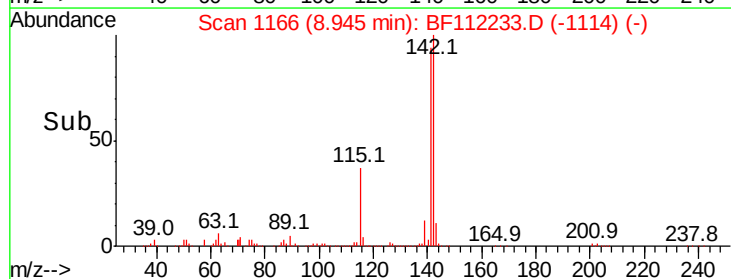
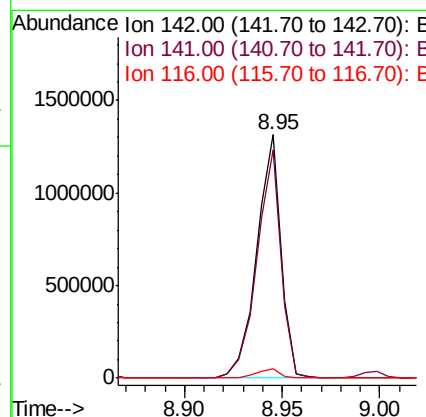
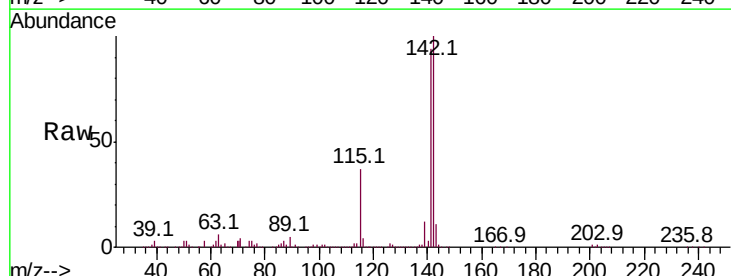
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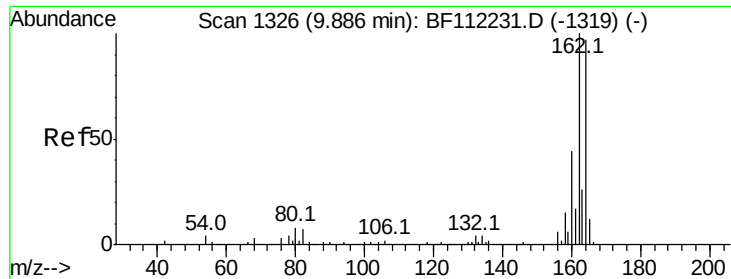
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#38
1-Methylnaphthalene
Concen: 65.428 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	72.6	108.8
116	3.8	2.8	4.2





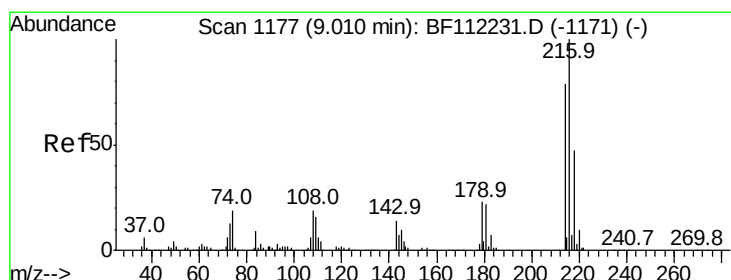
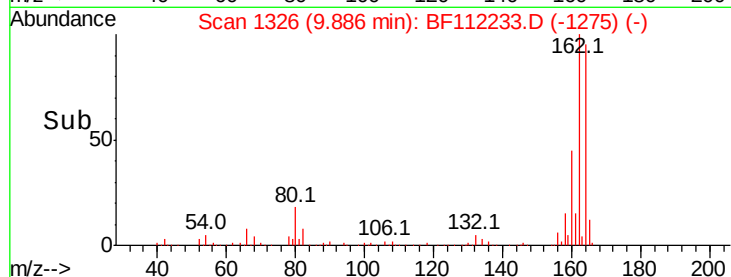
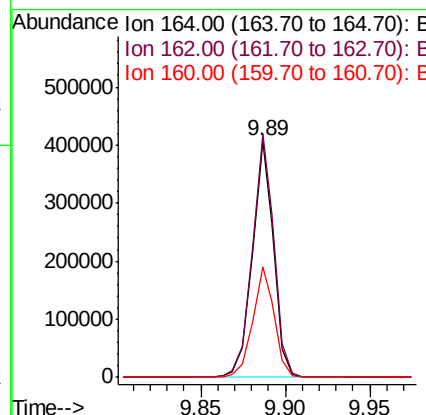
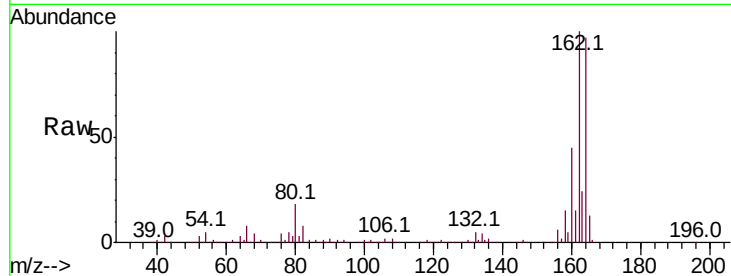
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.2	123.4
160	46.7	36.2	54.4

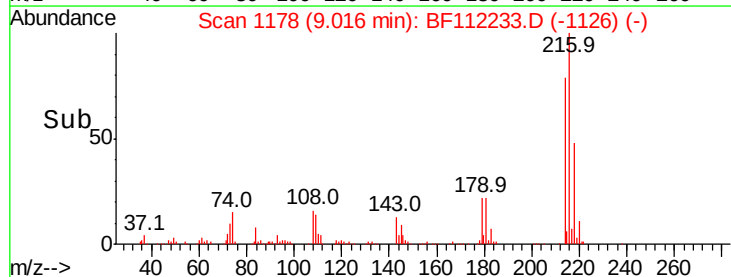
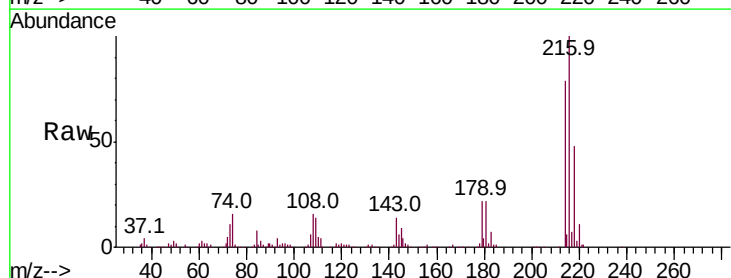
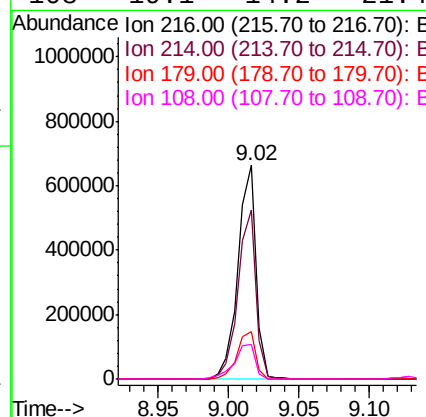
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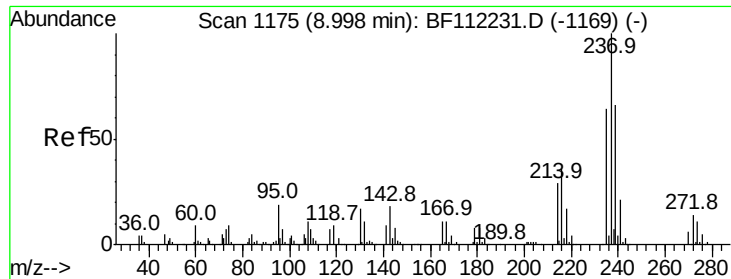
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.024 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.6
179	22.7	16.9	25.3
108	19.1	14.2	21.4





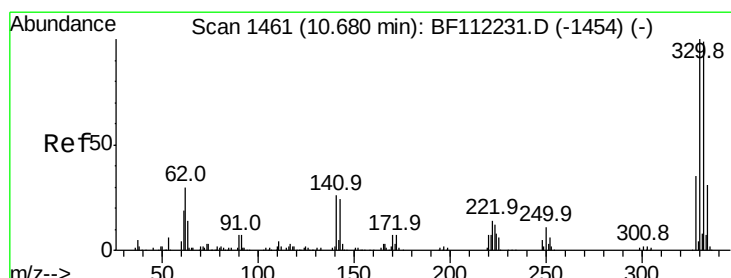
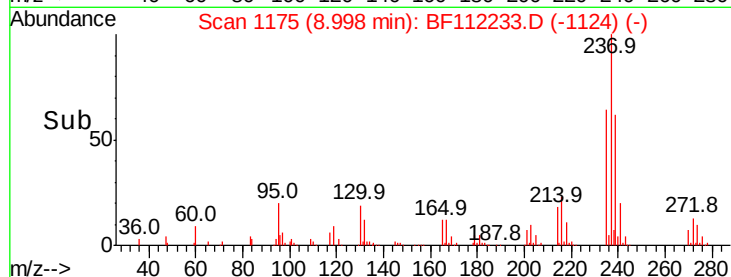
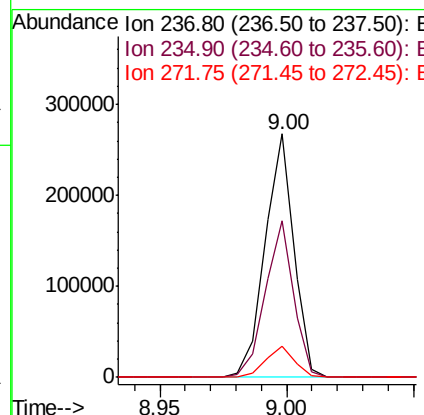
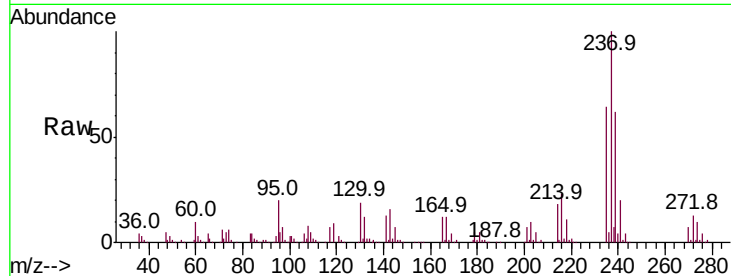
#41
Hexachlorocyclopentadiene
Concen: 57.063 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
237	100	212785		
235	64.1	44.0	84.0	
272	12.9	0.0	33.3	

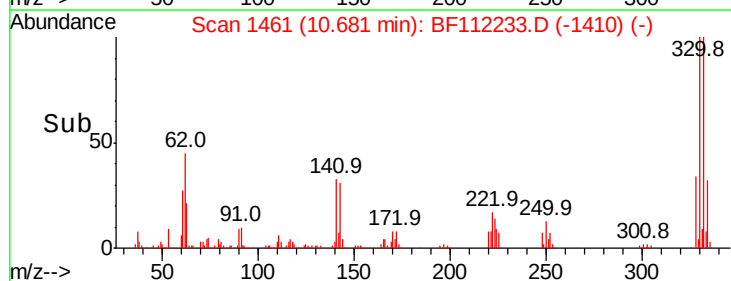
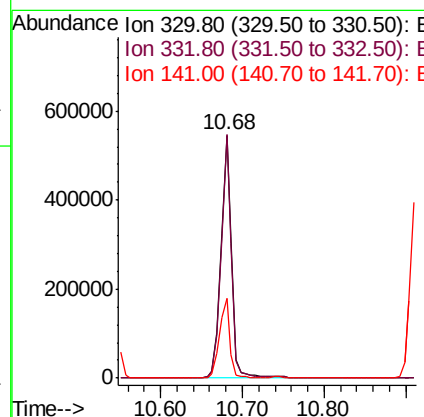
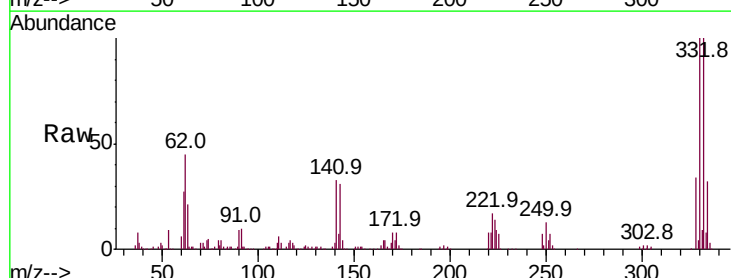
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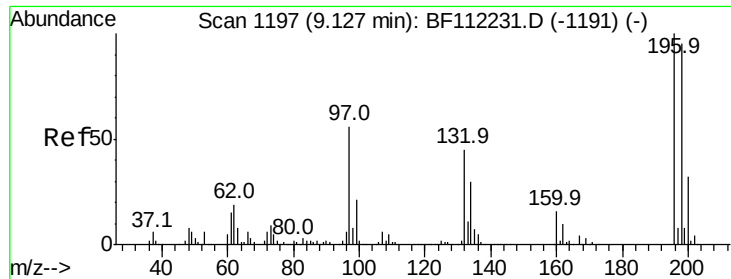
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#42
2,4,6-Tribromophenol
Concen: 131.871 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	504122		
332	97.5	76.6	114.8	
141	31.9	24.3	36.5	





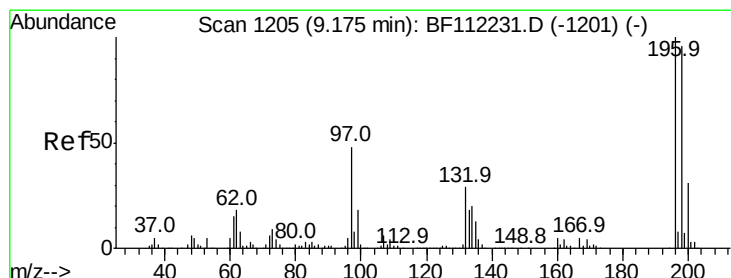
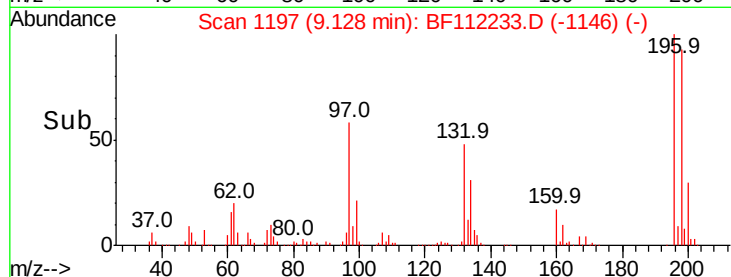
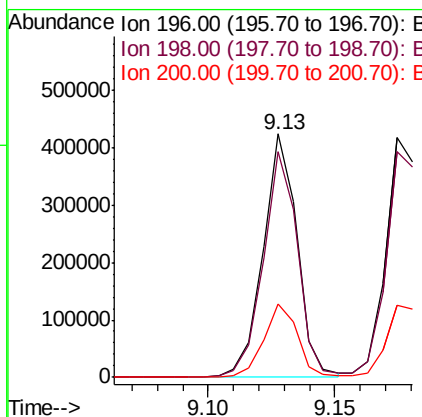
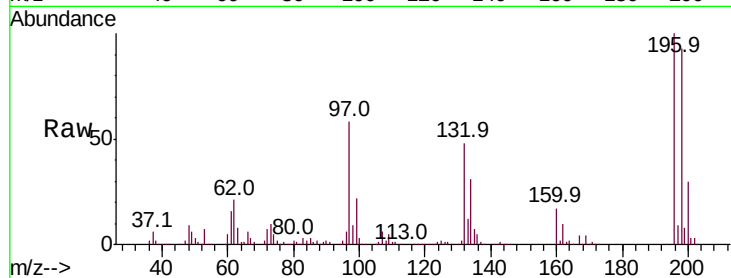
#43
 2,4,6-Trichlorophenol
 Concen: 58.114 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	395601		
198	92.8	76.2	114.4	
200	30.2	24.3	36.5	

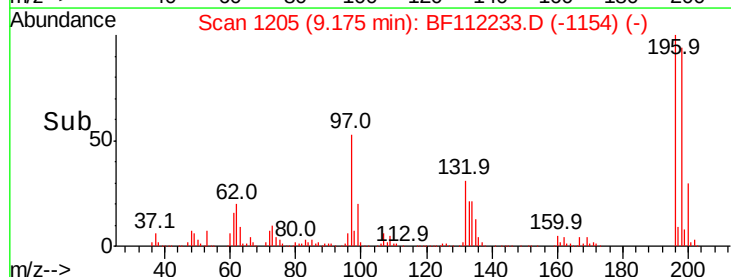
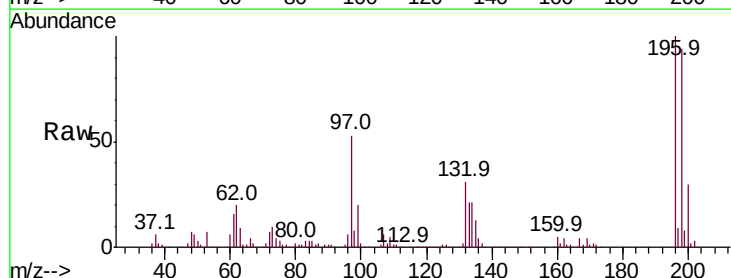
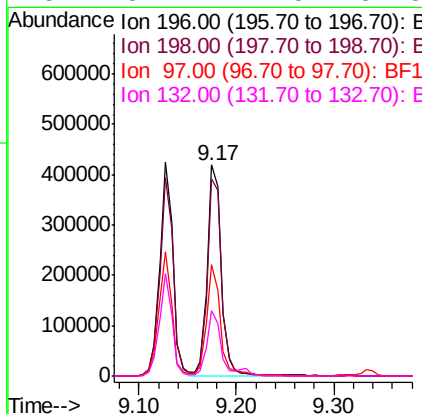
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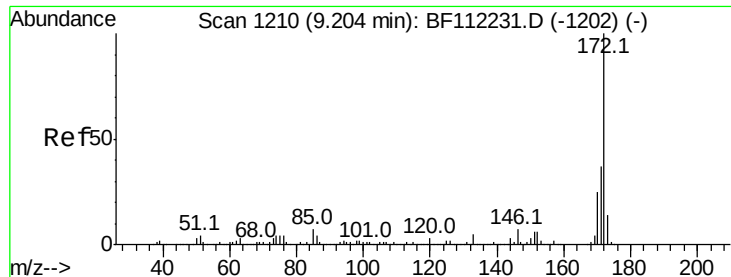
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 57.714 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	418434		
198	93.7	76.0	114.0	
97	52.7	36.4	54.6	
132	31.1	21.5	32.3	





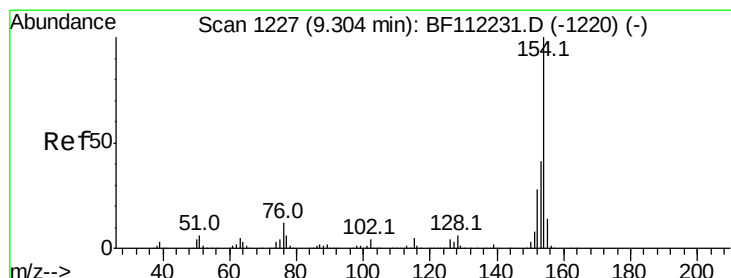
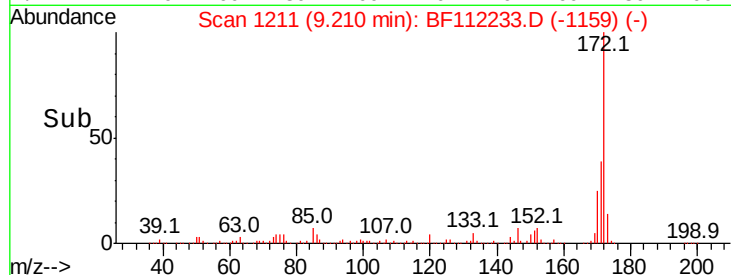
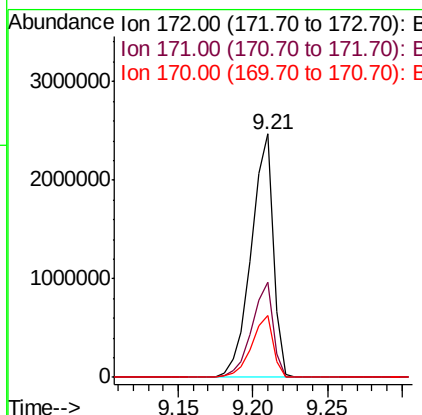
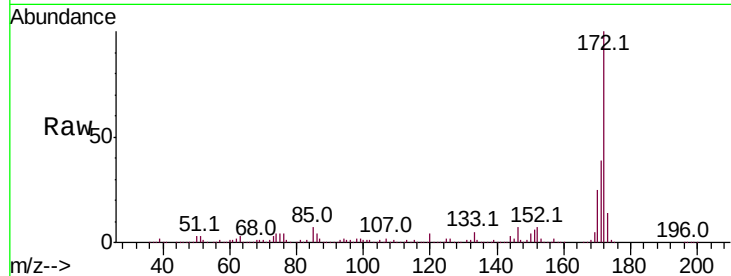
#45
2-Fluorobiphenyl
Concen: 104.048 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.5	45.7
170	25.4	20.2	30.4

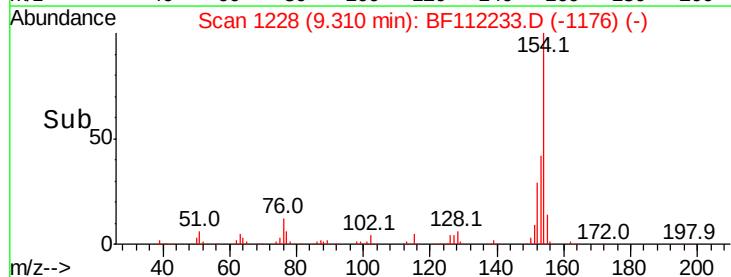
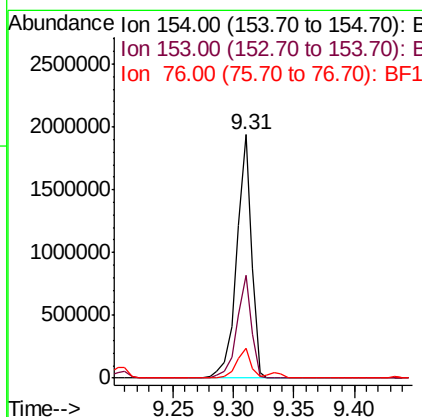
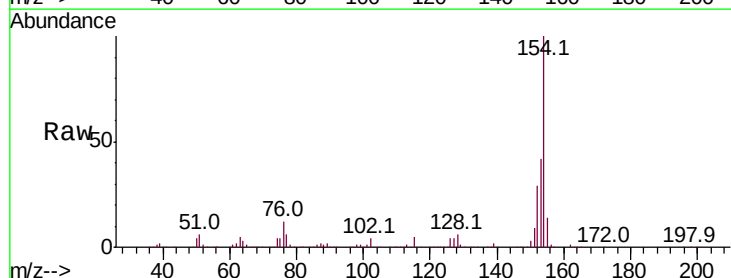
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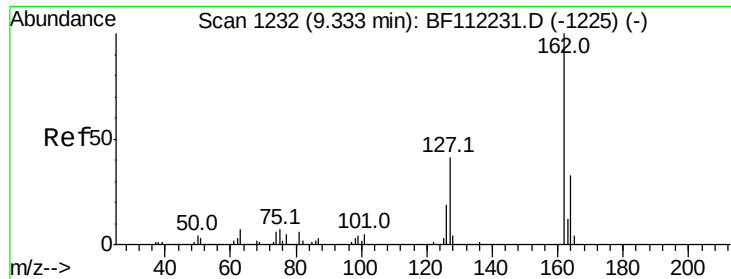
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#46
1,1'-Biphenyl
Concen: 55.878 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	21.5	61.5
76	12.2	0.0	33.1





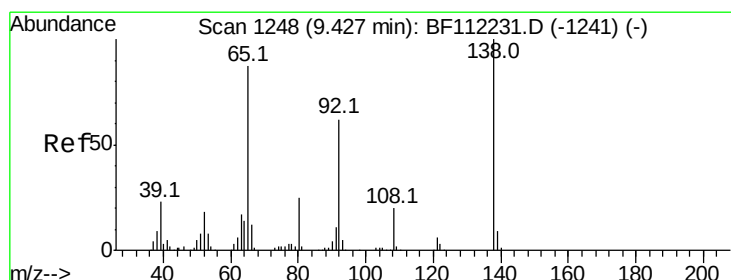
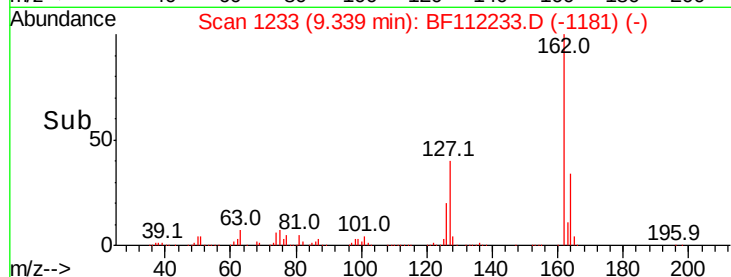
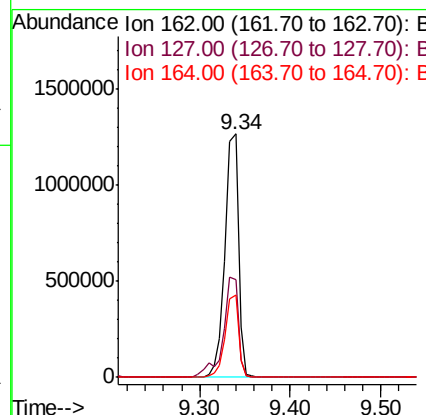
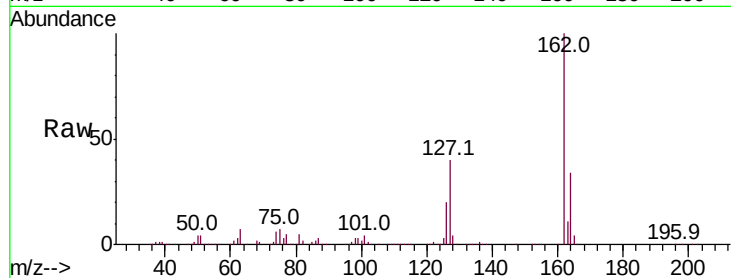
#47
 2-Chloronaphthalene
 Concen: 56.006 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.4	45.6
164	33.9	27.4	41.2

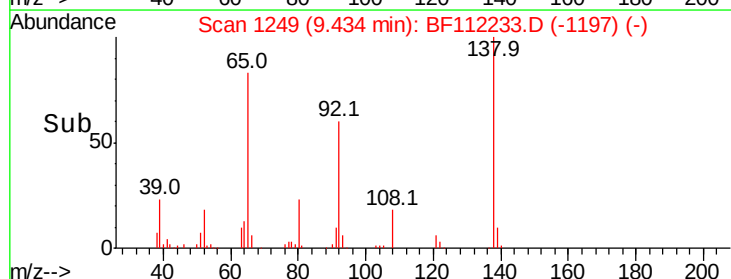
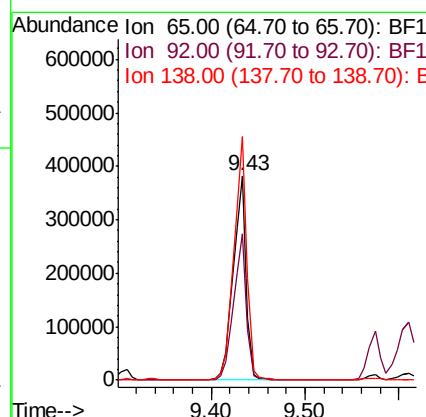
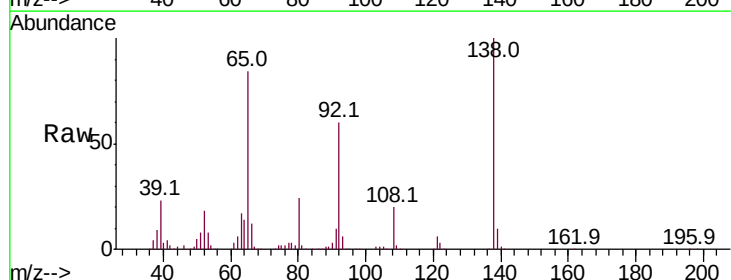
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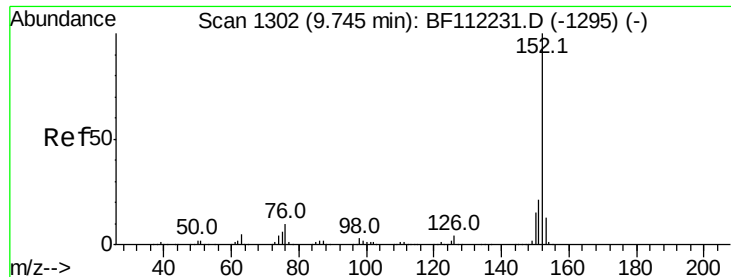
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#48
 2-Nitroaniline
 Concen: 70.164 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.6	60.4	90.6
138	119.3	104.4	156.6





#49

Acenaphthylene

Concen: 58.743 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1988277

Ion Ratio Lower Upper

152 100

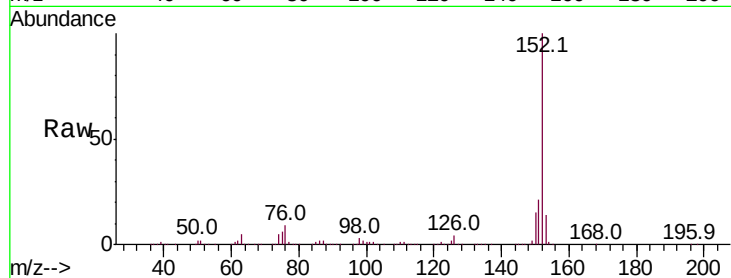
151 21.4 17.0 25.6

153 13.9 11.2 16.8

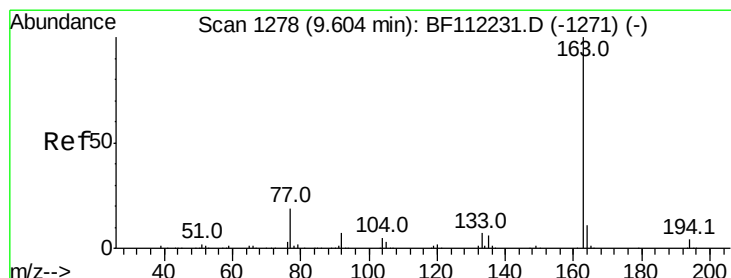
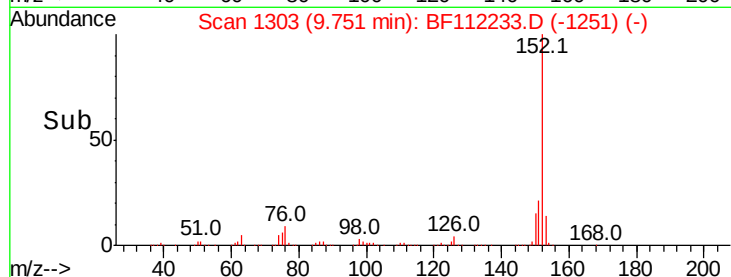
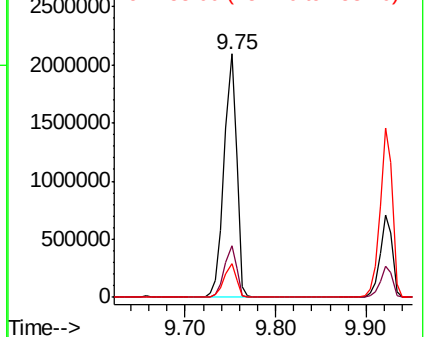
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.362 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

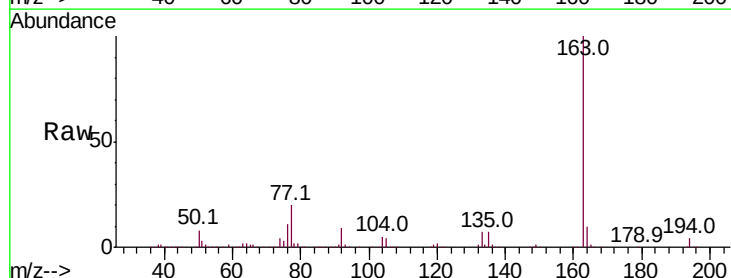
Tgt Ion:163 Resp: 1482415

Ion Ratio Lower Upper

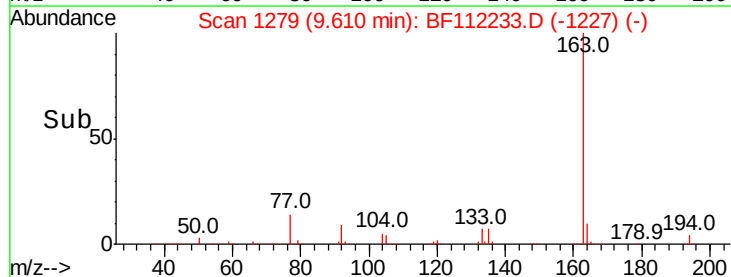
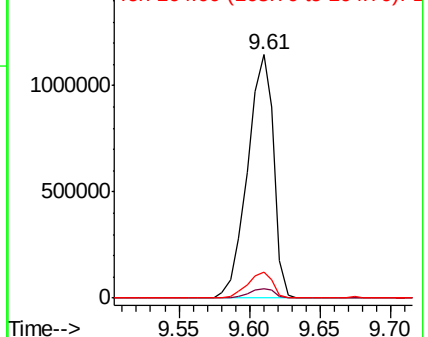
163 100

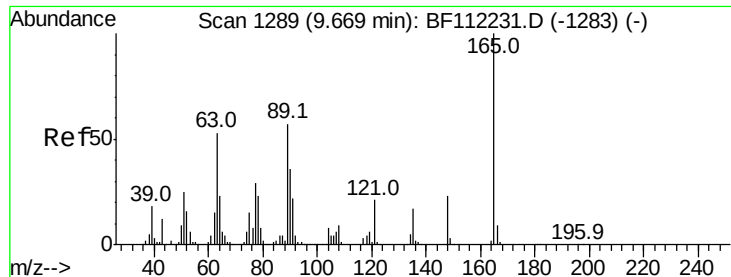
194 4.0 3.3 4.9

164 10.4 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: 68.947 ng

RT: 9.67 min Scan# 1290

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

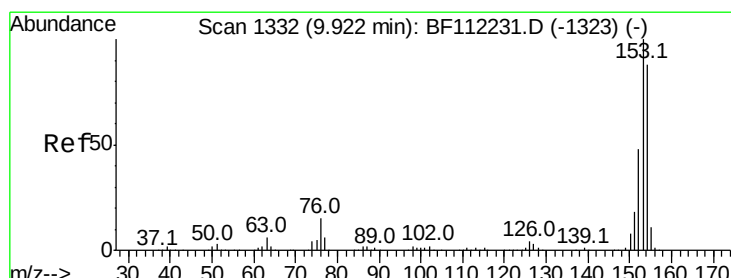
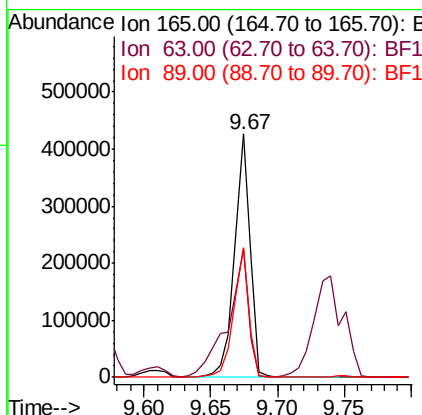
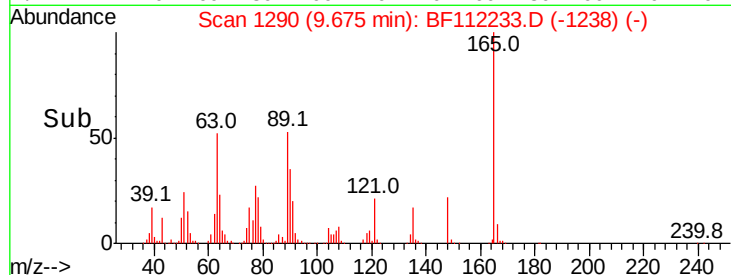
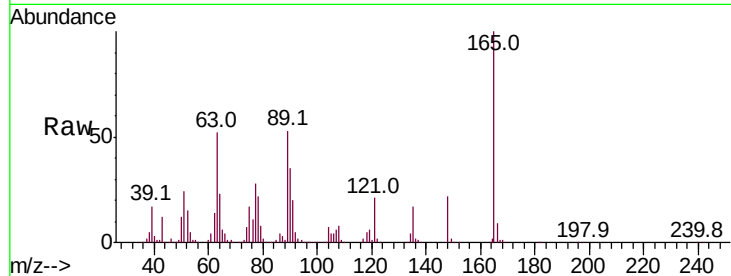
ClientSampleId :

SSTDIC060

Tot Ion:	165	Resp:	355841
Ion Ratio	Lower	Upper	
165	100		
63	52.5	33.8	50.8#
89	53.3	36.9	55.3

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#52

Acenaphthene

Concen: 58.514 ng

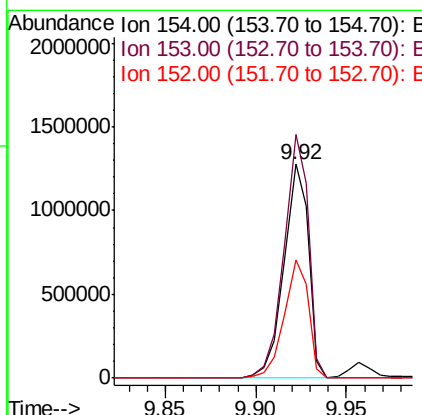
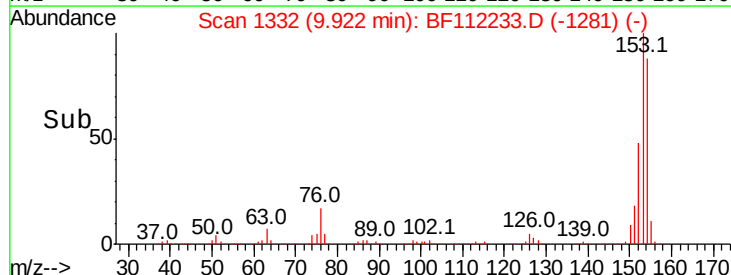
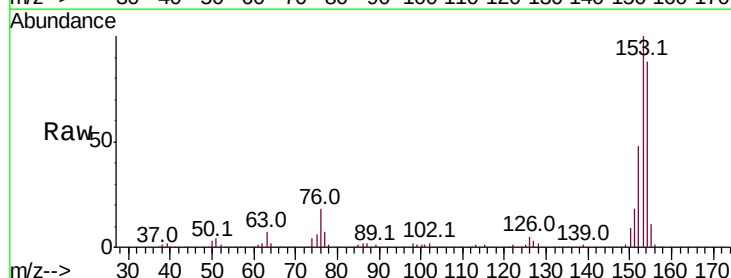
RT: 9.92 min Scan# 1332

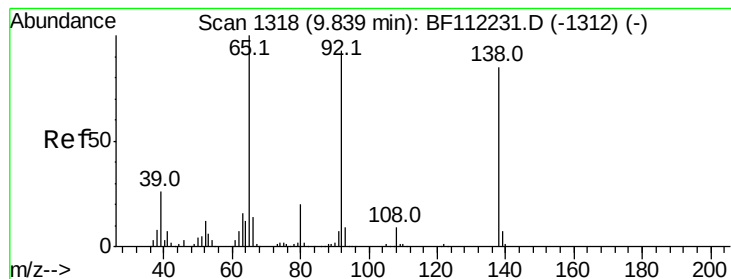
Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion:	154	Resp:	1211769
Ion Ratio	Lower	Upper	
154	100		
153	113.8	89.8	134.6
152	55.2	43.5	65.3





#53

3-Nitroaniline

Concen: 70.859 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

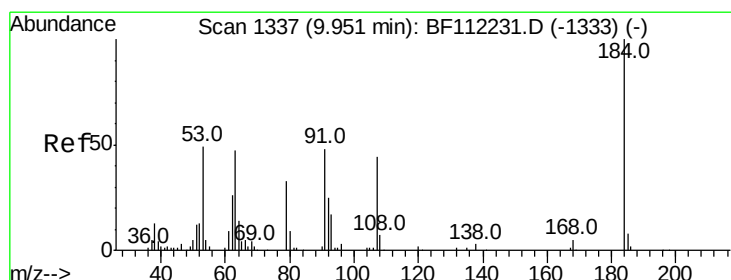
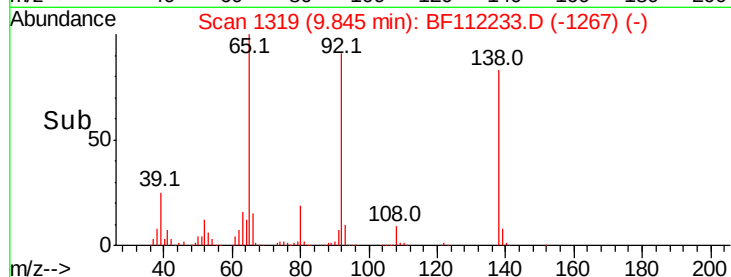
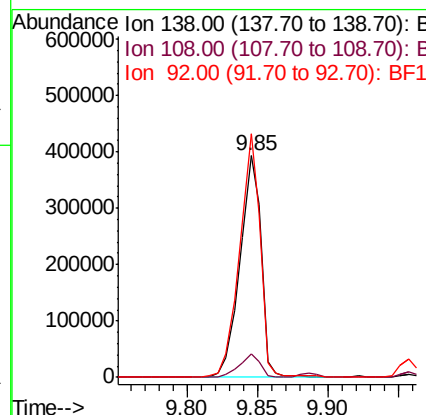
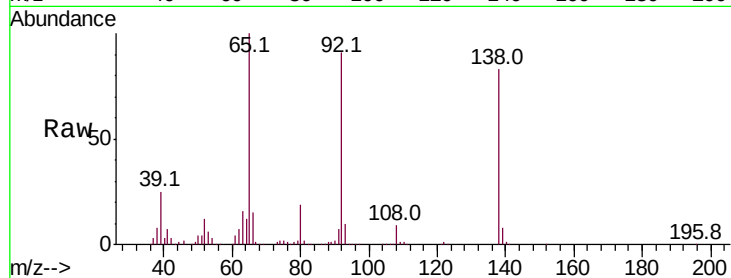
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.8	14.6
92	110.1	79.4	119.2

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#54

2,4-Dinitrophenol

Concen: 125.176 ng

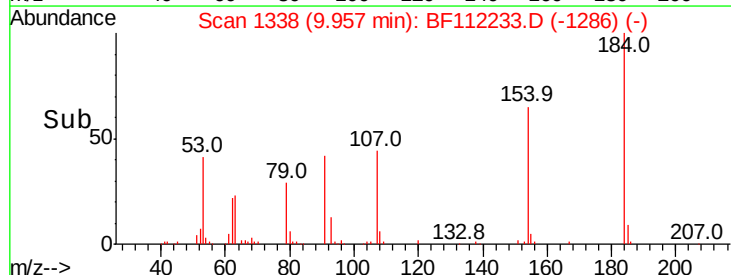
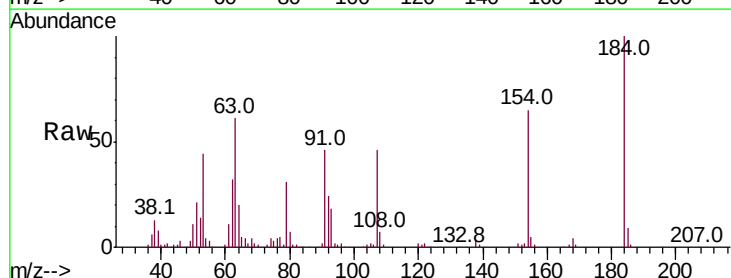
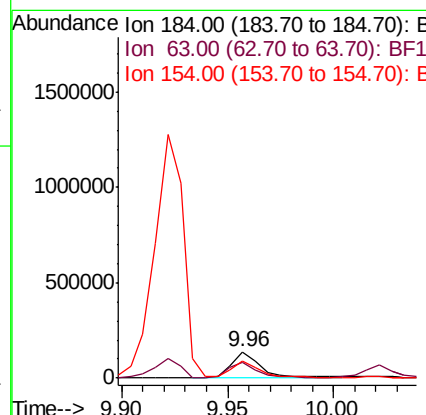
RT: 9.96 min Scan# 1338

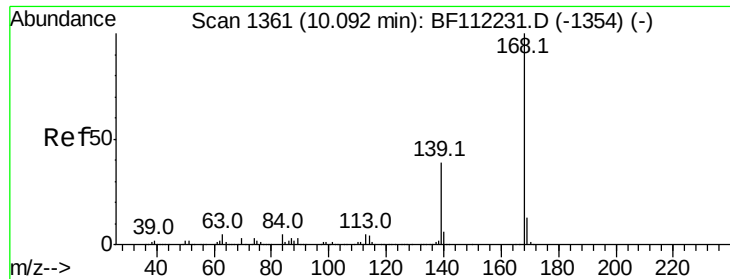
Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.2	47.1	70.7
154	65.4	48.9	73.3





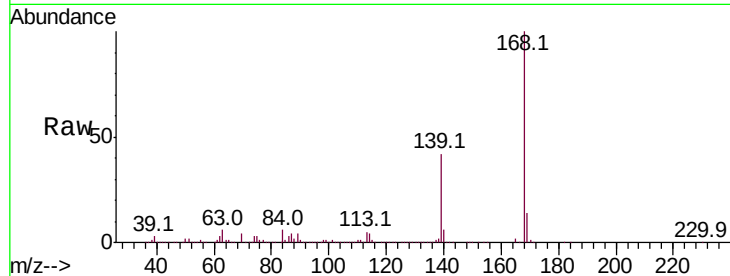
#55
Dibenzofuran
Concen: 58.160 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.2	29.2	43.8
169	14.1	11.4	17.0

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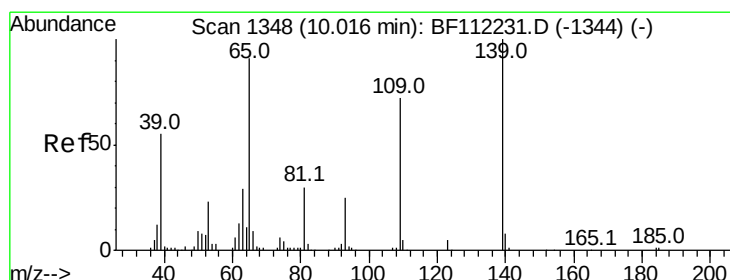
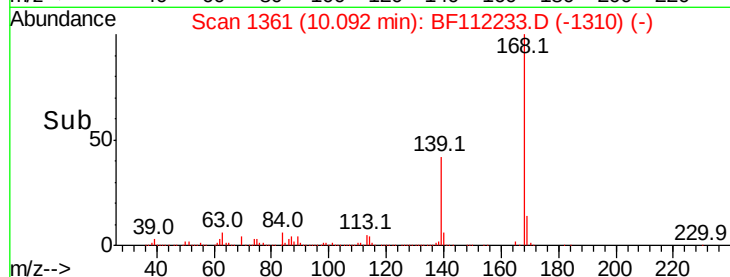
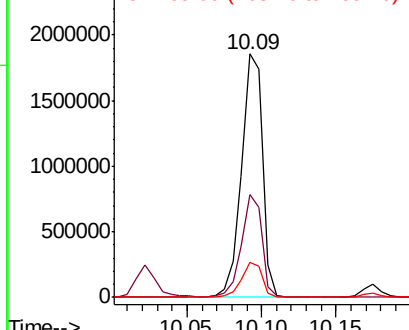


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 65.883 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

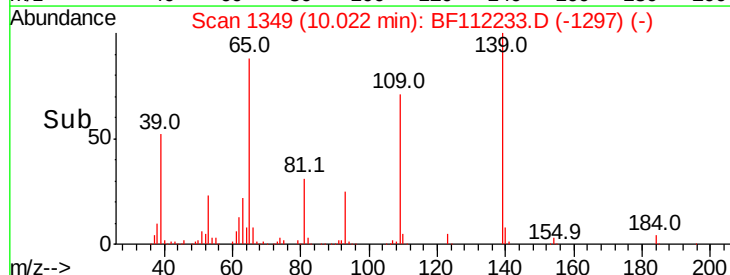
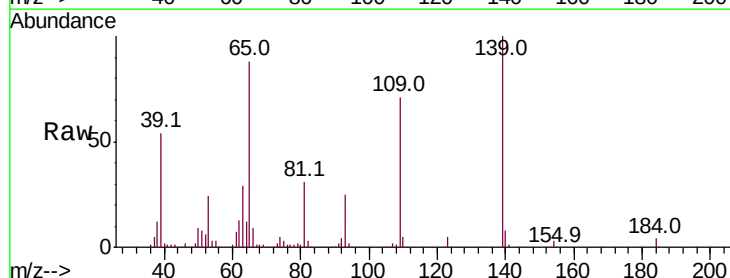
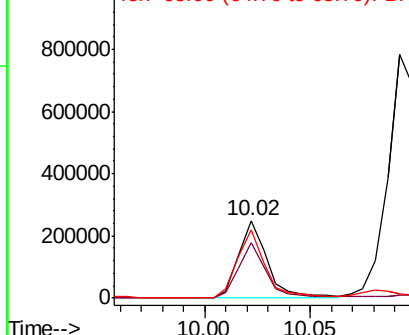
Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.4	42.8	82.8
65	88.3	66.1	106.1

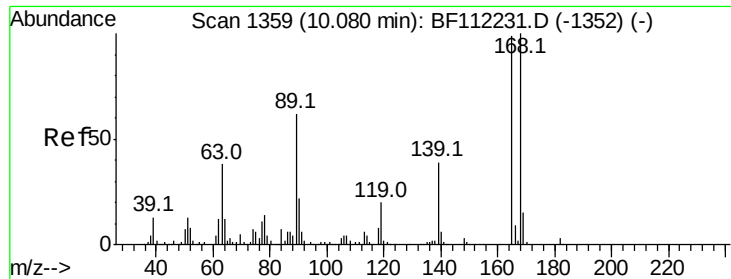
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 78.017 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:165 Resp: 479798

Ion Ratio Lower Upper

165 100

63 46.4 27.9 41.9#

89 70.9 47.9 71.9

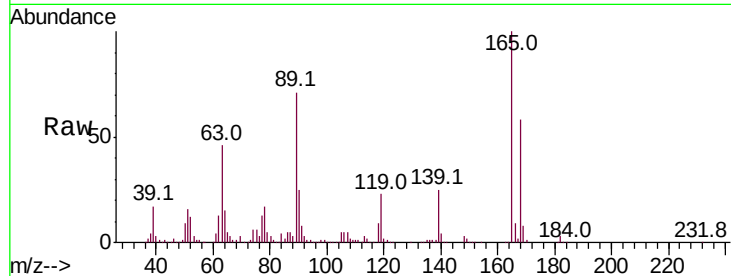
182 2.9 2.2 3.4

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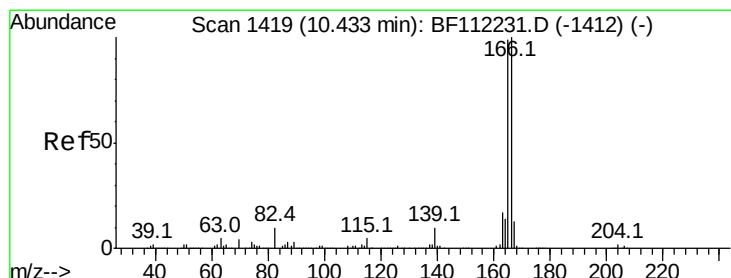
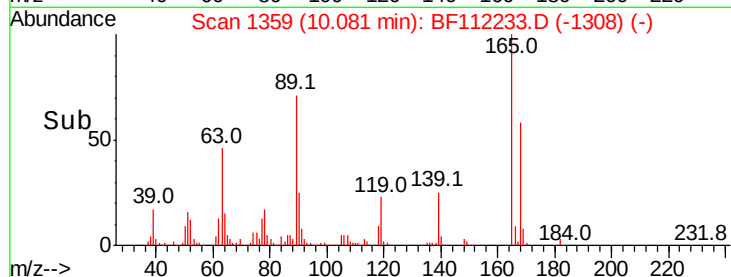
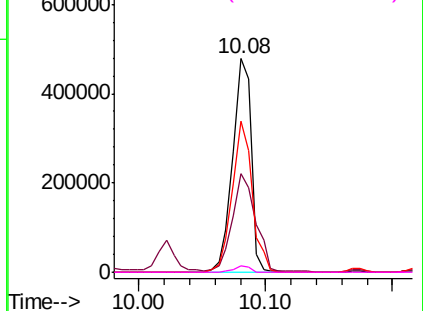


Abundance Ion 165.00 (164.70 to 165.70): E

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: 58.315 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

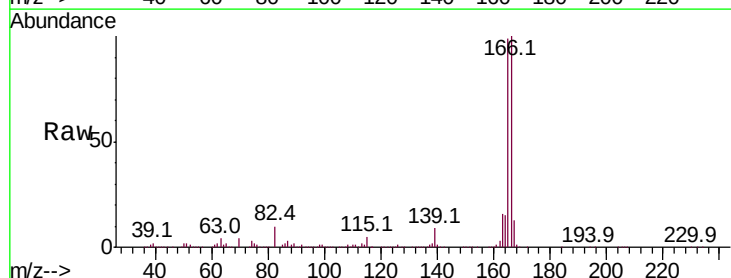
Tgt Ion:166 Resp: 1364509

Ion Ratio Lower Upper

166 100

165 99.3 77.1 115.7

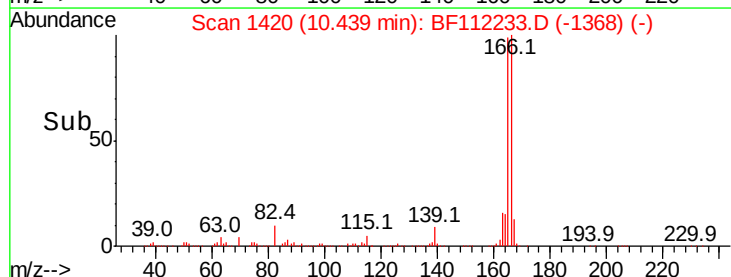
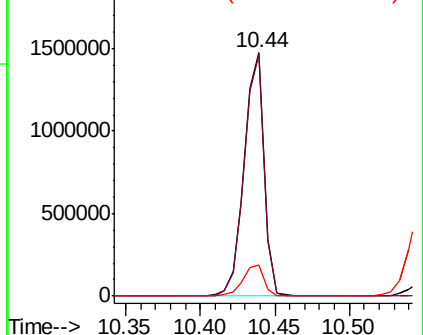
167 13.0 11.3 16.9

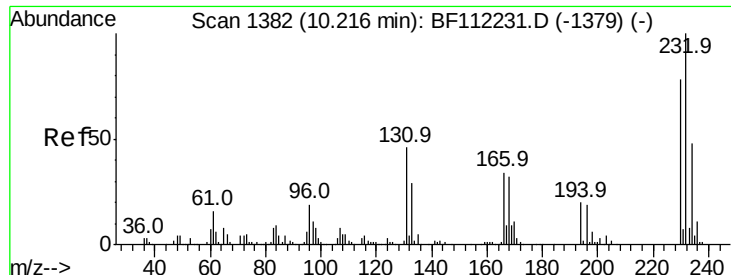


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





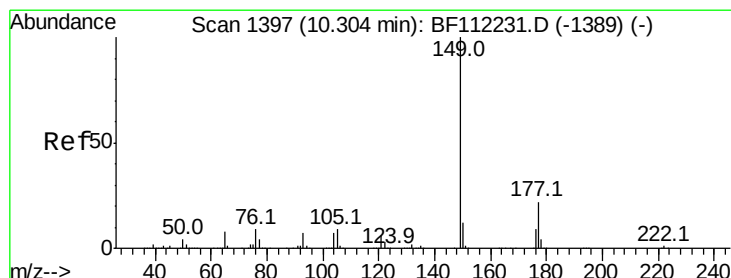
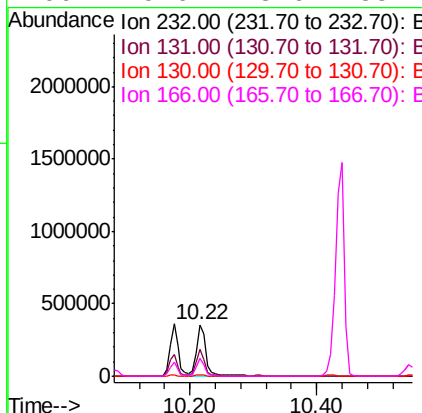
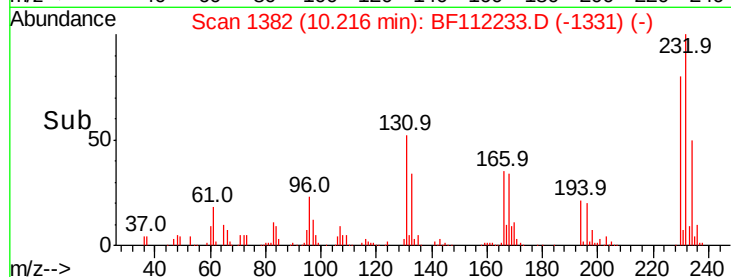
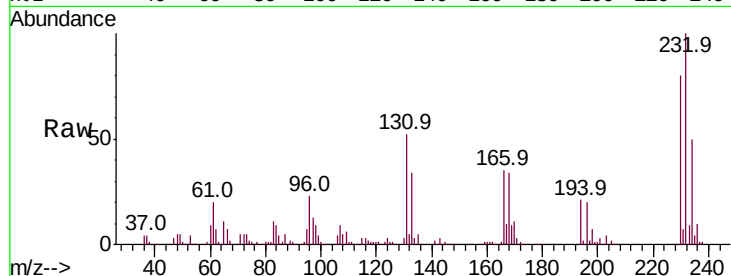
#59
2,3,4,6-Tetrachlorophenol
Concen: 67.558 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
232	100	369614		
131	43.7		33.9	50.9
130	2.3		1.8	2.6
166	29.6		23.6	35.4

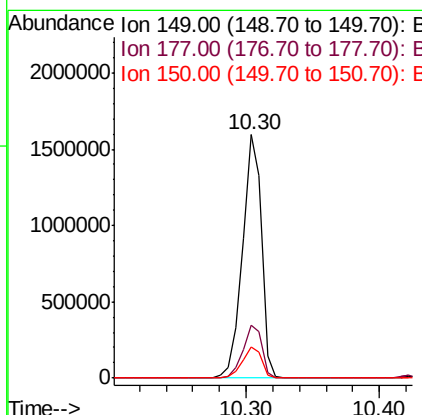
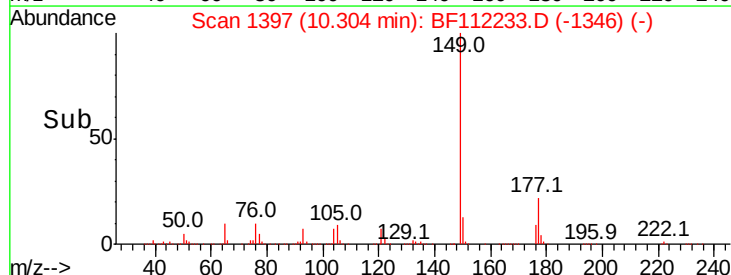
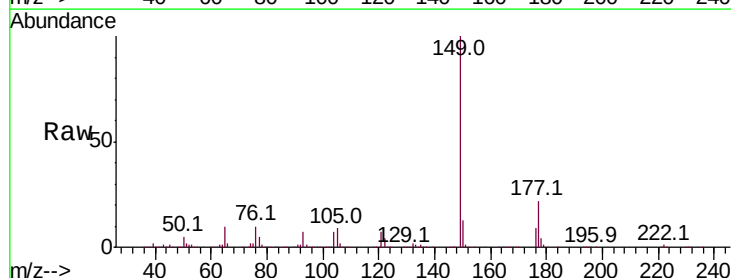
Manual Integrations
APPROVED

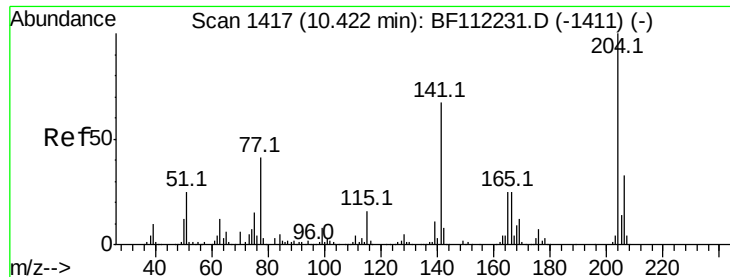
mohammad
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#60
Diethylphthalate
Concen: 62.016 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1564448		
177	21.9		18.2	27.2
150	12.9		10.4	15.6





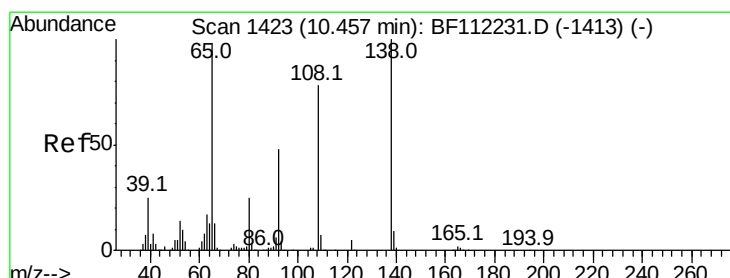
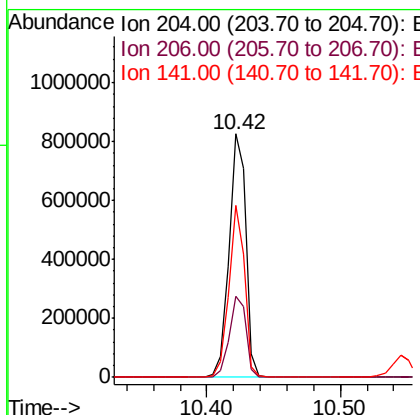
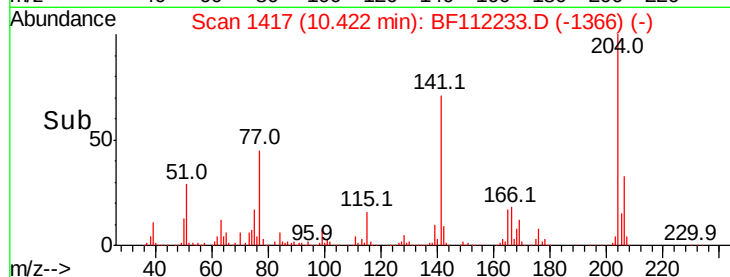
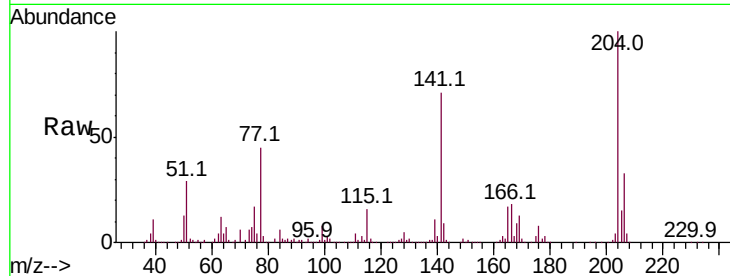
#61
4-Chlorophenyl-phenylether
Concen: 58.170 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	70.5	45.9	68.9

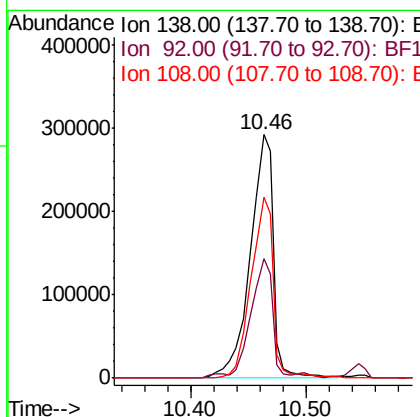
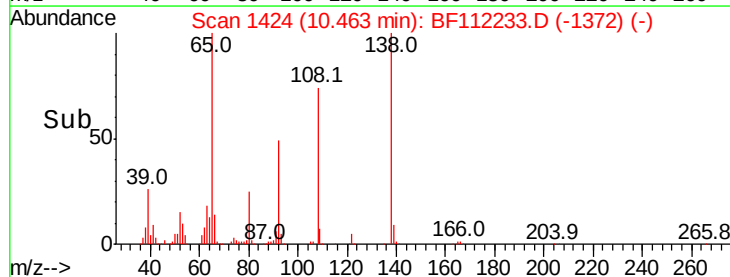
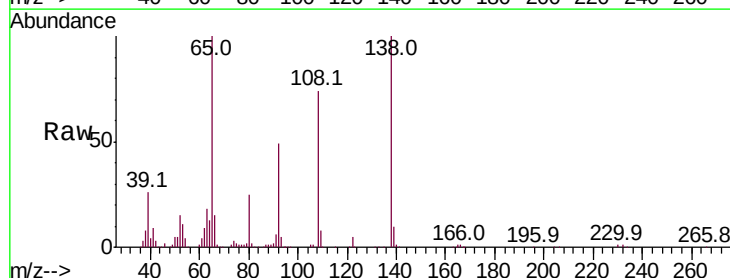
Manual Integrations
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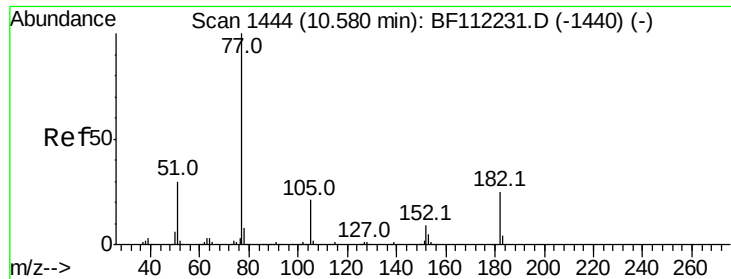
mohammad
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#62
4-Nitroaniline
Concen: 71.156 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.9	30.6	70.6
108	74.2	50.0	90.0





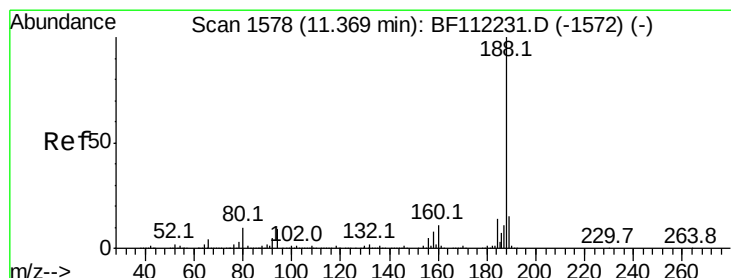
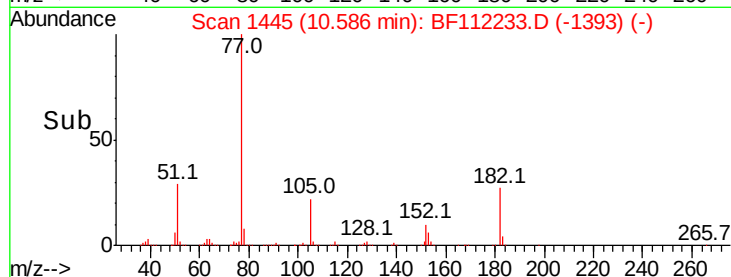
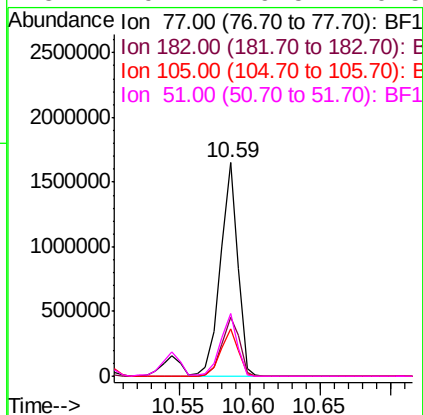
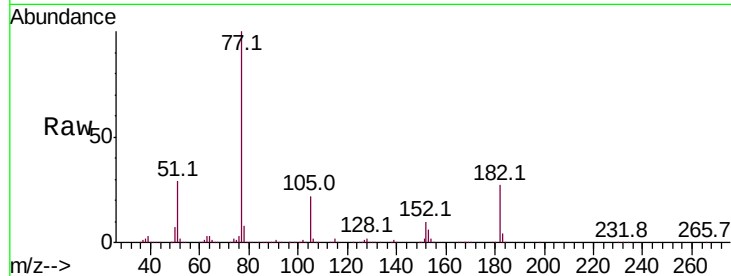
#63
Azobenzene
Concen: 58.362 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.4	5.7	45.7
105	22.4	1.4	41.4
51	29.4	9.5	49.5

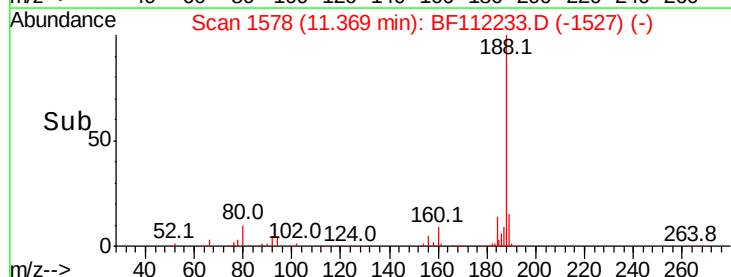
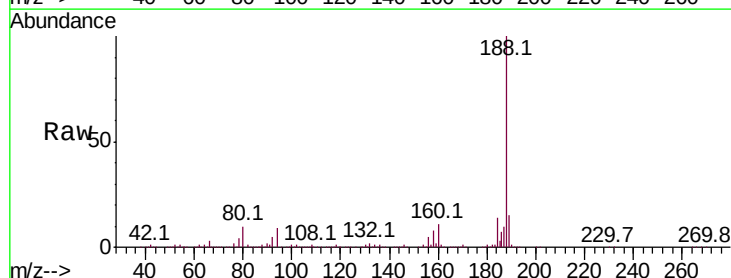
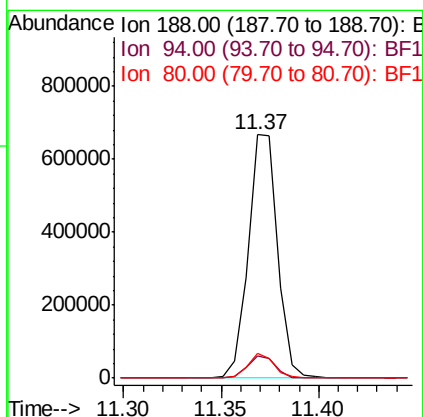
Manual Integrations
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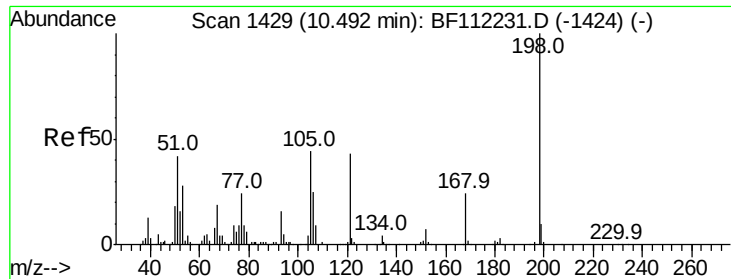
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.2	12.2
80	10.1	8.9	13.3





#65

4,6-Dinitro-2-methylphenol

Concen: 102.846 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:198 Resp: 251495

Ion Ratio Lower Upper

198 100

51 43.8 17.2 57.2

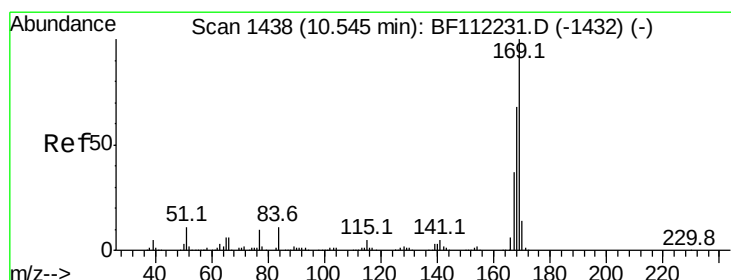
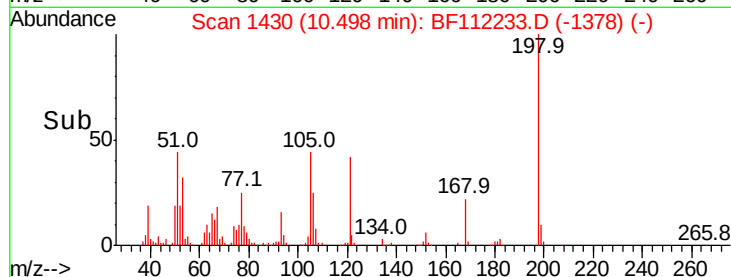
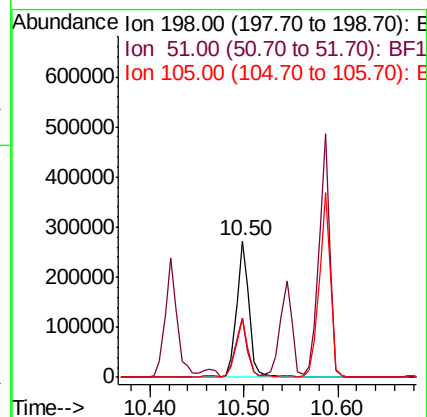
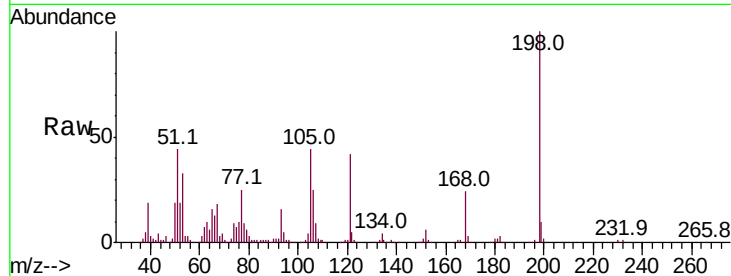
105 43.8 21.9 61.9

Manual Integrations

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#66

n-Nitrosodiphenylamine

Concen: 58.371 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

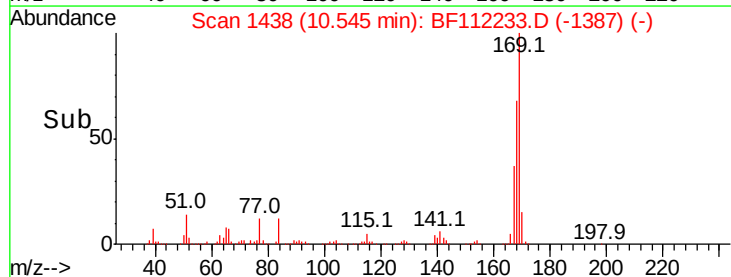
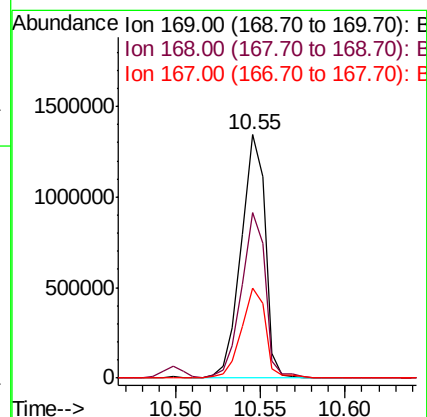
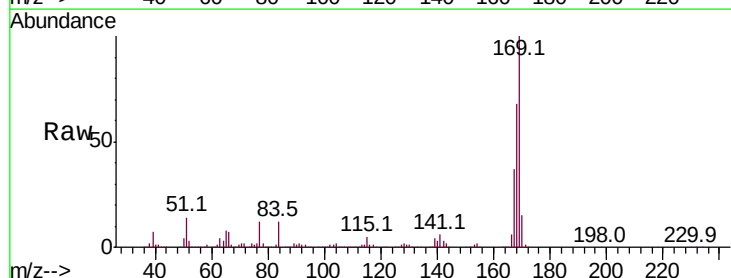
Tgt Ion:169 Resp: 1330855

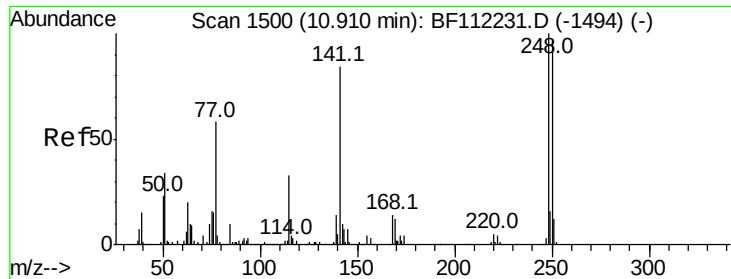
Ion Ratio Lower Upper

169 100

168 67.7 53.9 80.9

167 37.1 28.9 43.3





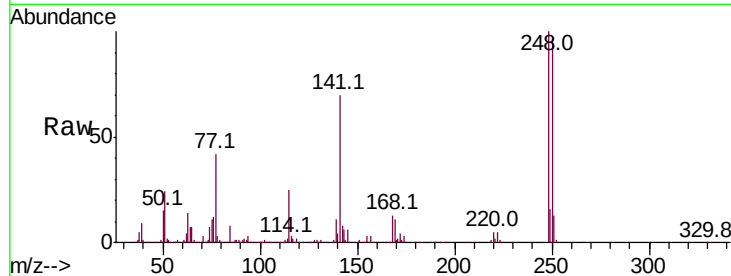
#67
4-Bromophenyl-phenylether
Concen: 58.884 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	79.7	119.5
141	70.1	60.3	90.5

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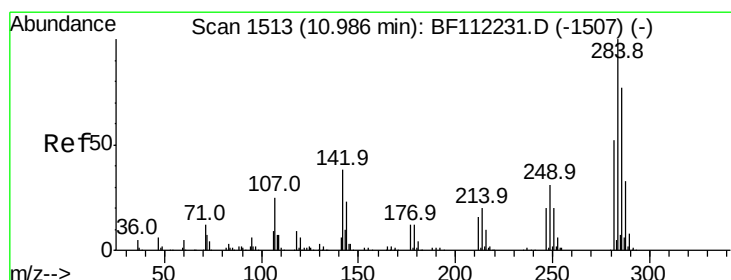
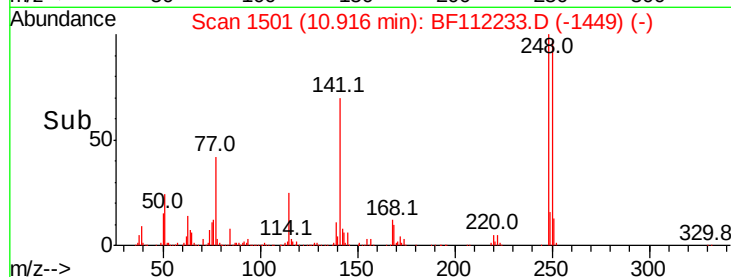
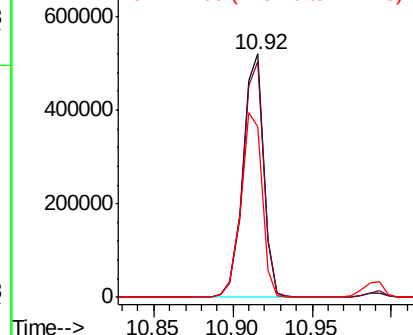


Abundance

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: 58.425 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

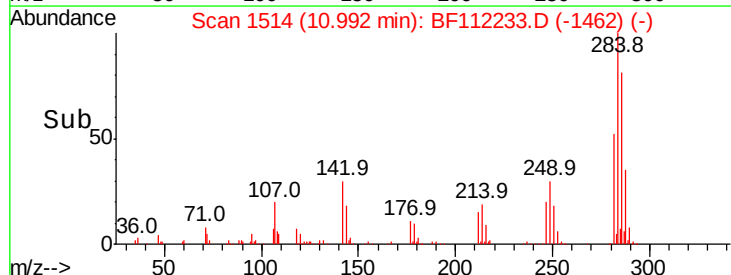
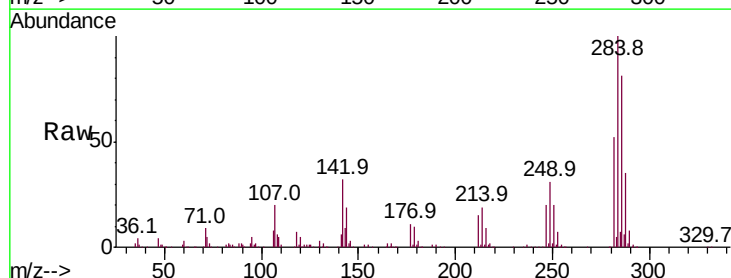
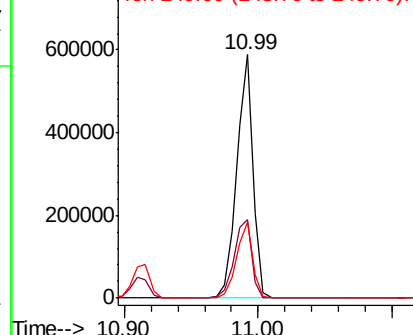
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	27.6	41.4
249	31.2	24.1	36.1

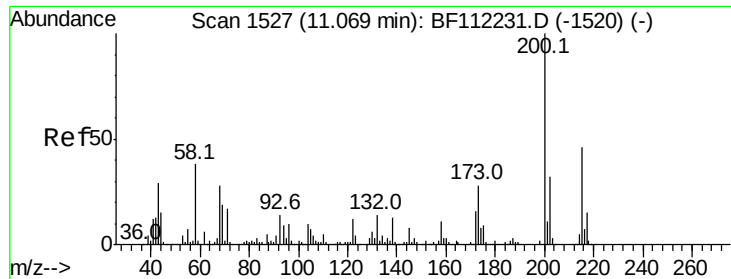
Abundance

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





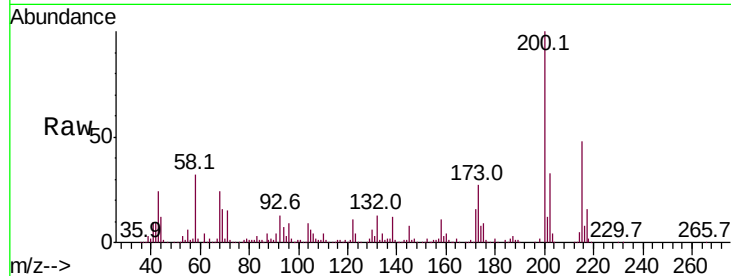
#69
Atrazine
Concen: 55.722 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.1	47.1
215	48.2	30.4	70.4

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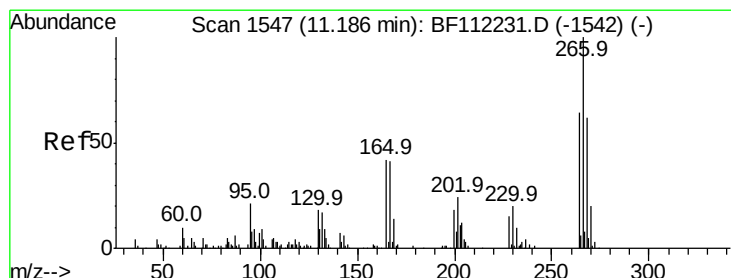
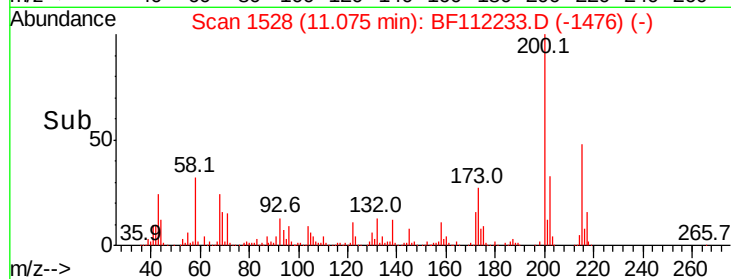
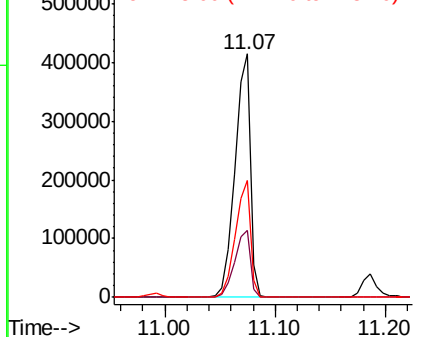


Abundance

Ion 200.00 (199.70 to 200.70): E

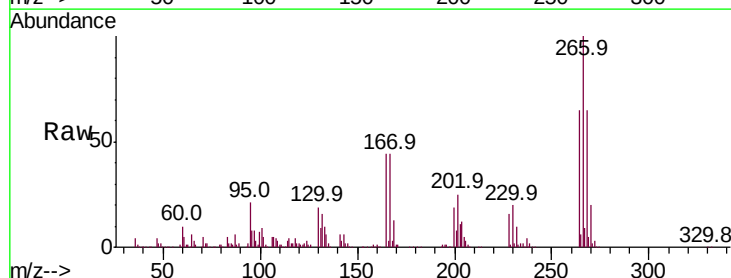
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 64.914 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.2	76.8
264	65.3	50.9	76.3

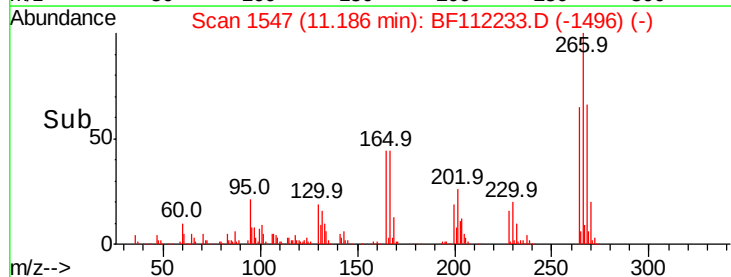
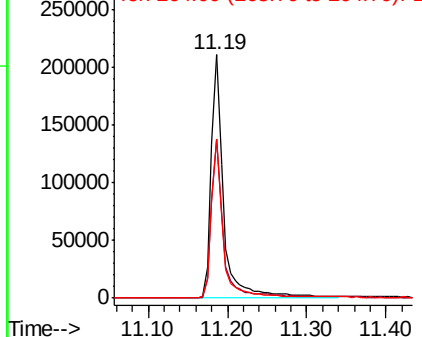


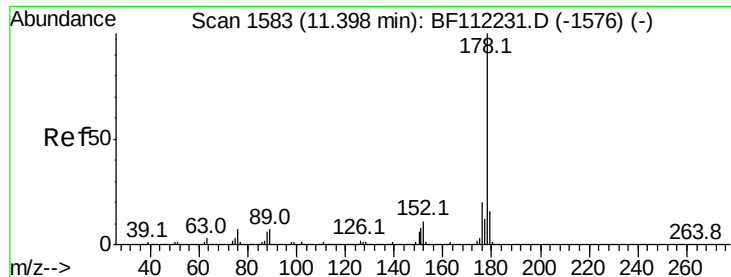
Abundance

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





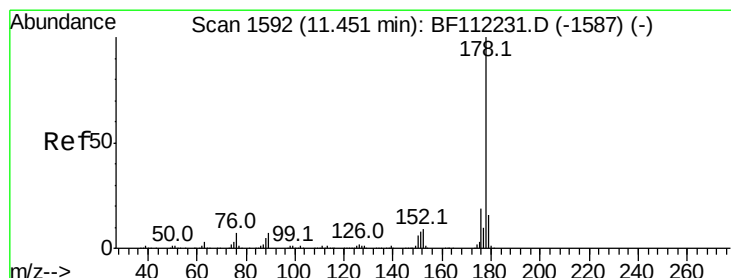
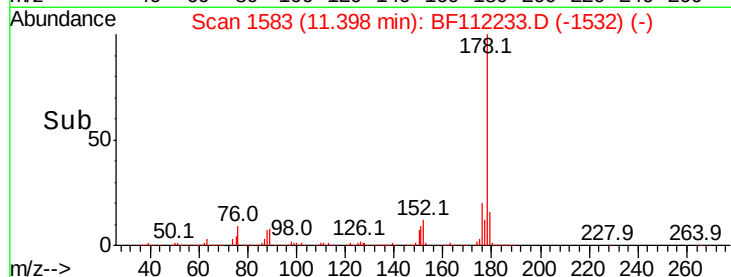
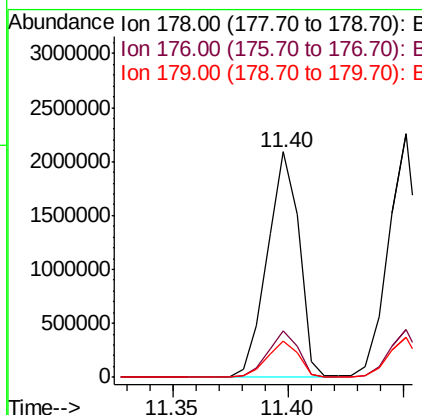
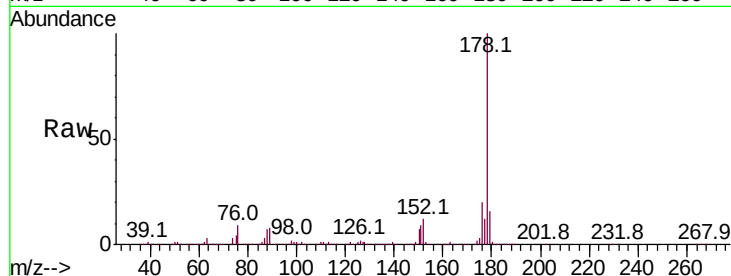
#71
Phenanthrene
Concen: 57.769 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.3	24.5
179	16.2	13.0	19.4

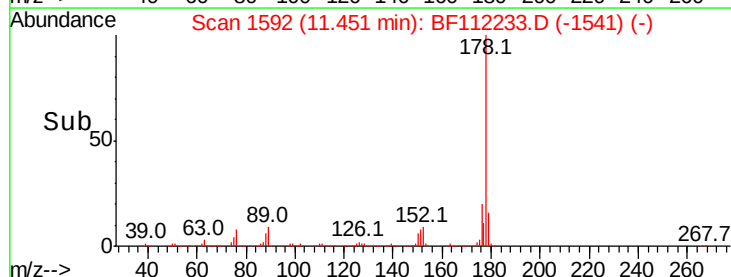
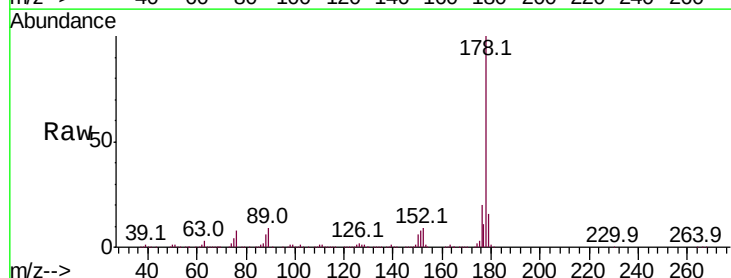
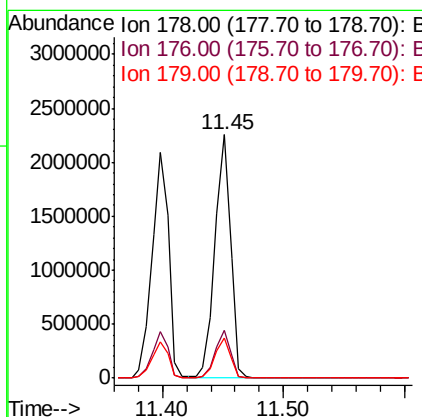
Manual Integrations
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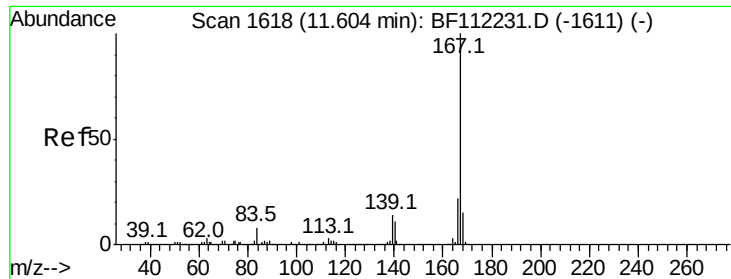
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#72
Anthracene
Concen: 57.193 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	16.2	12.8	19.2





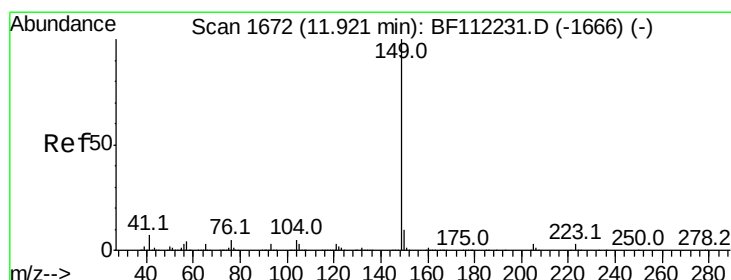
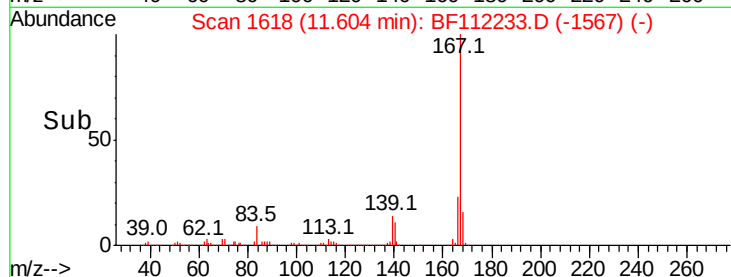
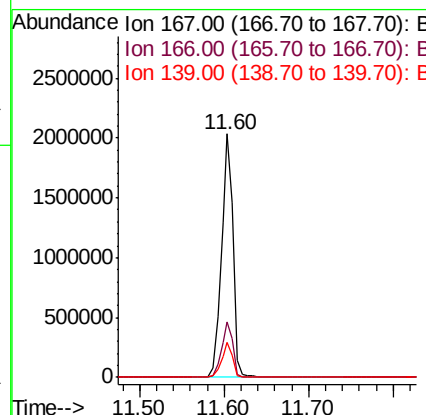
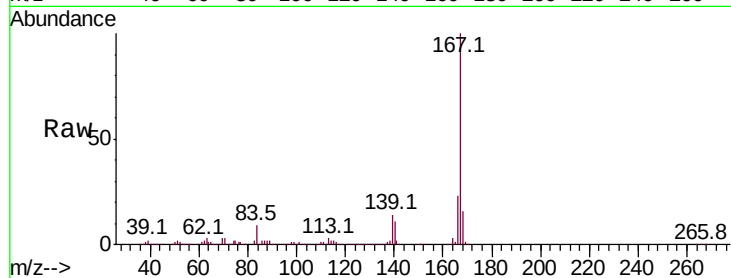
#73
 Carbazole
 Concen: 56.190 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.9	26.9
139	14.5	10.2	15.2

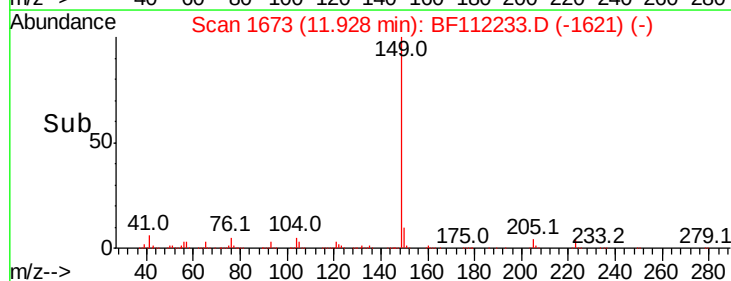
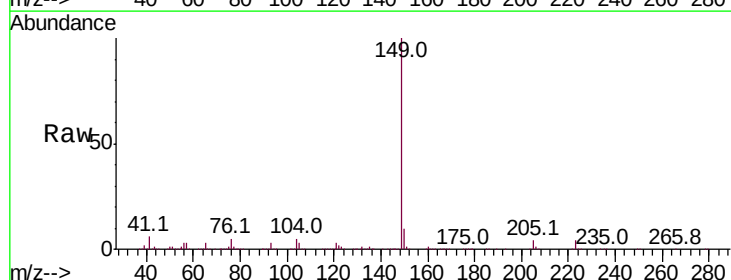
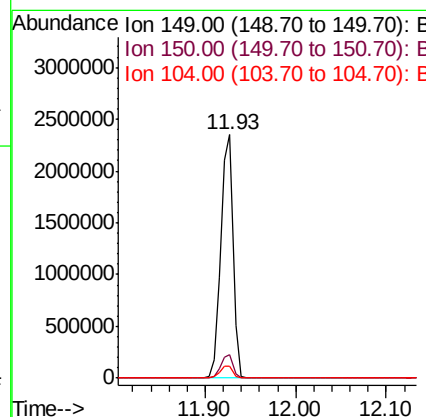
Manual Integrations
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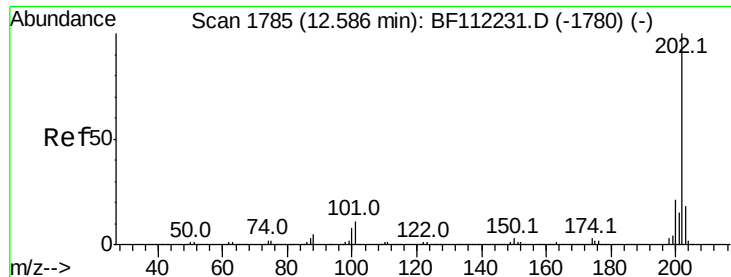
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#74
 Di-n-butylphthalate
 Concen: 55.034 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.1	12.1
104	5.0	3.9	5.9





#75

Fluoranthene

Concen: 51.119 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

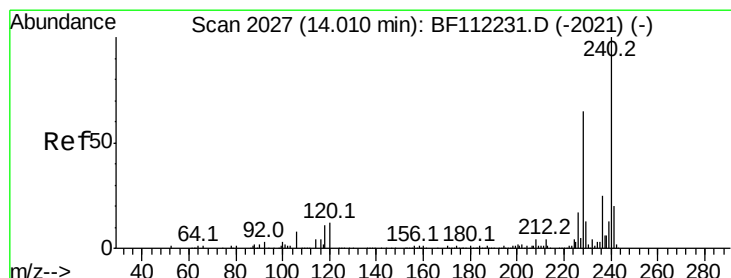
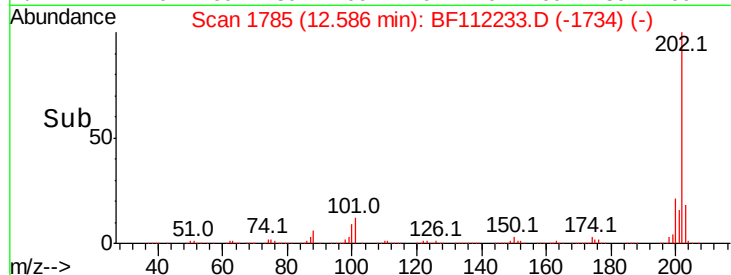
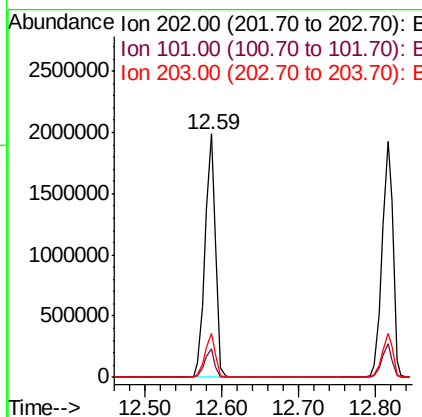
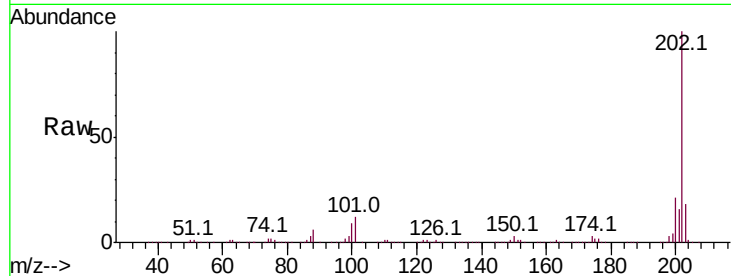
ClientSampled :

SSTDICC060

Tot Ion:	202	Resp:	1873334
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	31.8
203	18.2	0.0	38.4

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#76

Chrysene-d12

Concen: 20.000 ng

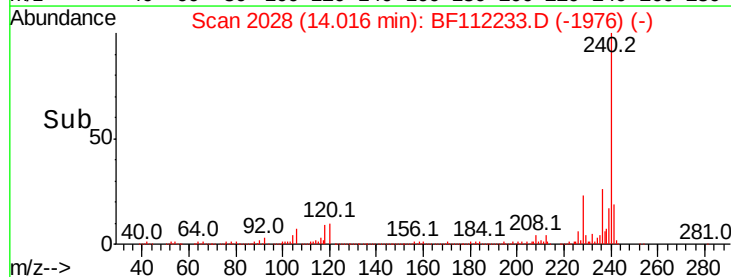
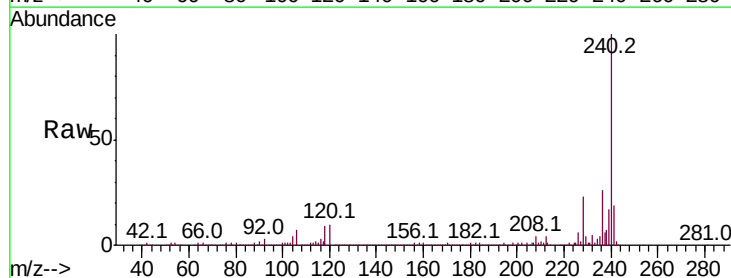
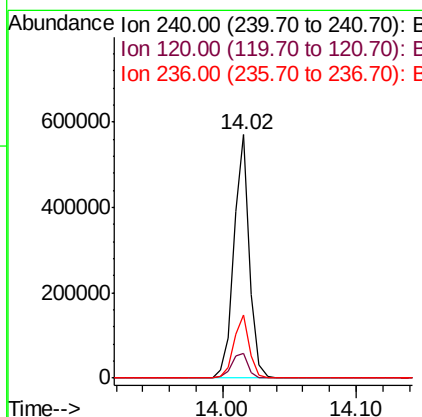
RT: 14.02 min Scan# 2028

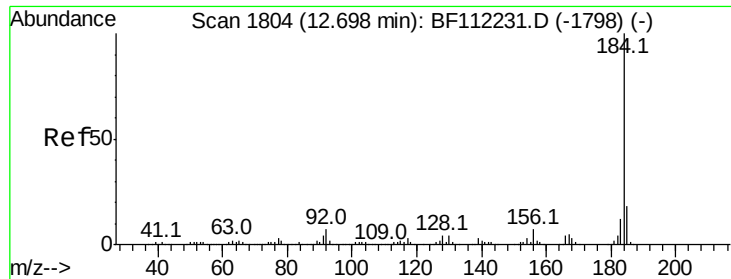
Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion:	240	Resp:	463267
Ion Ratio	Lower	Upper	
240	100		
120	10.2	9.0	13.6
236	26.0	20.7	31.1





#77

Benzidine

Concen: 36.186 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

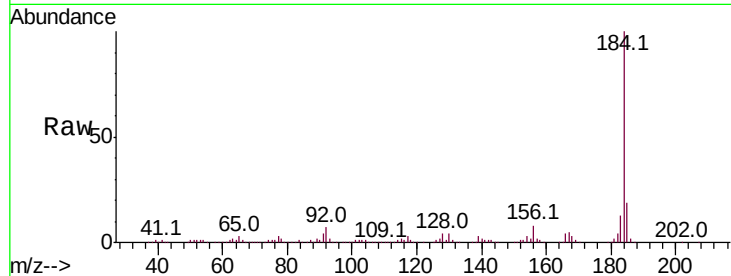
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	18.7	13.9	20.9
183	12.7	10.0	15.0

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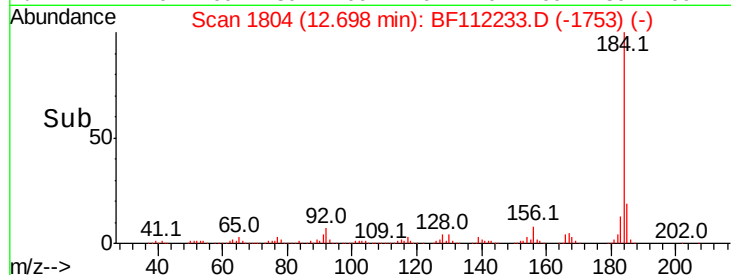
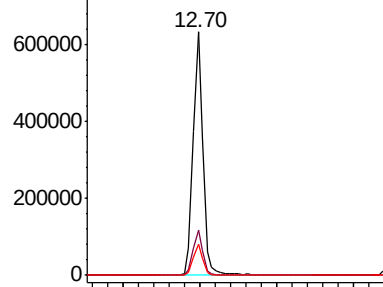


Abundance

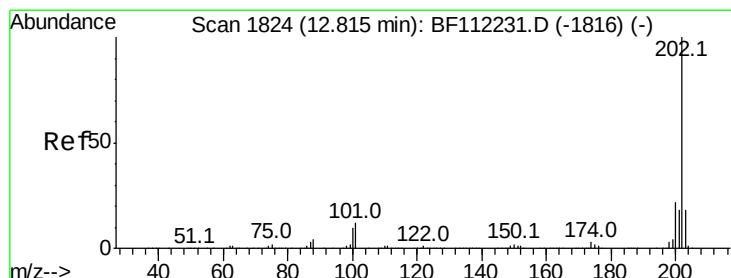
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 62.645 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

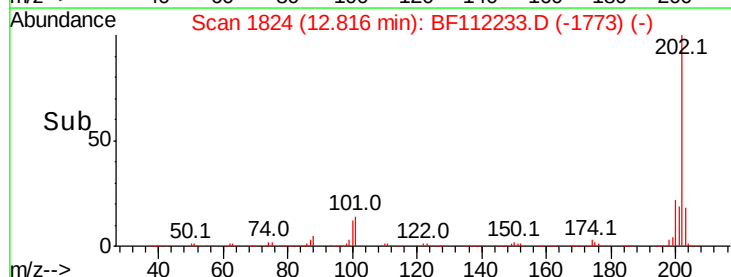
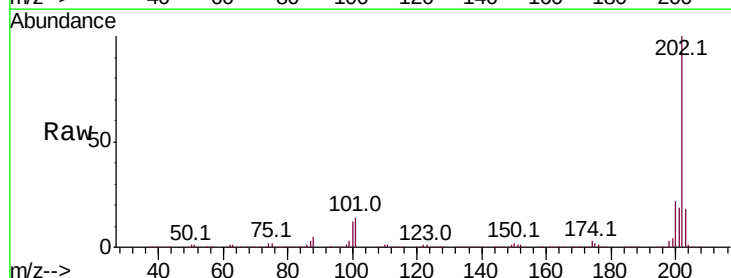
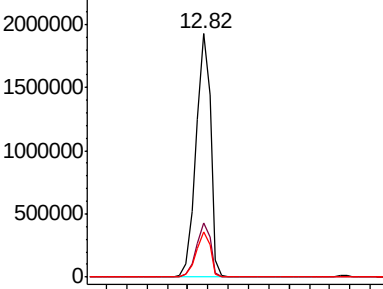
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.7	26.5
203	18.4	14.6	22.0

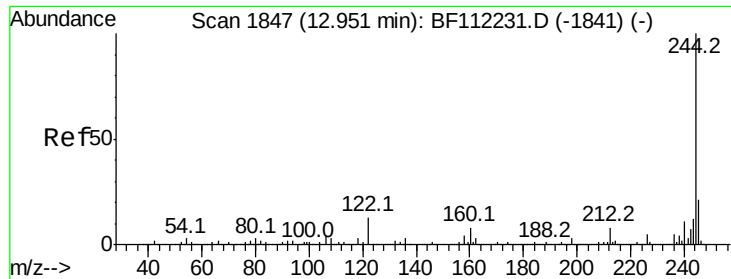
Abundance

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: 125.138 ng

RT: 12.96 min Scan# 1848

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:244 Resp: 2725073

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

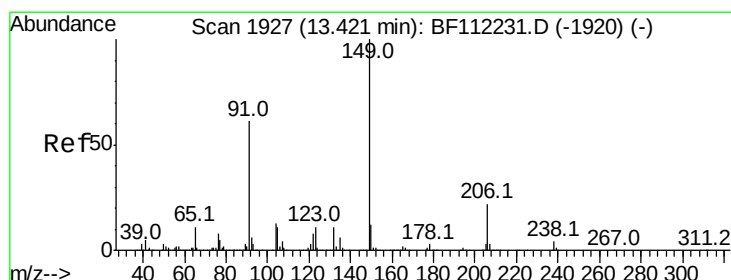
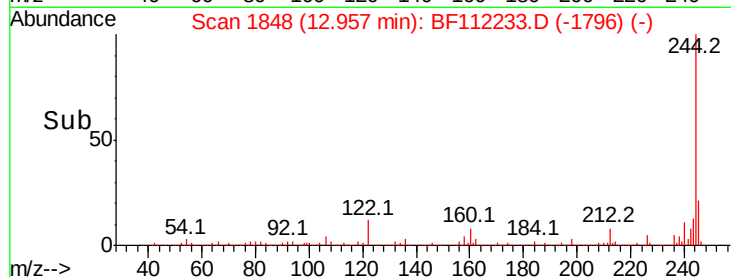
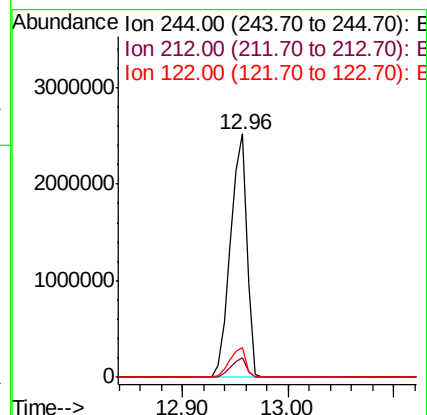
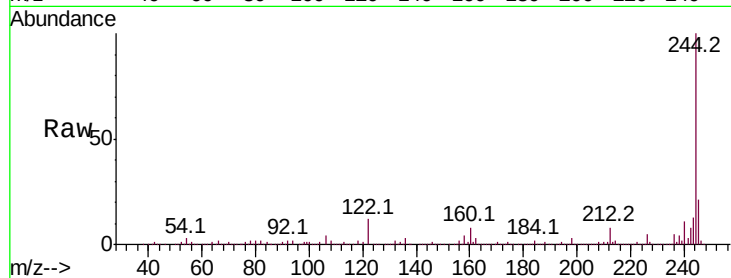
122 12.1 9.8 14.6

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#80

Butylbenzylphthalate

Concen: 64.889 ng

RT: 13.42 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

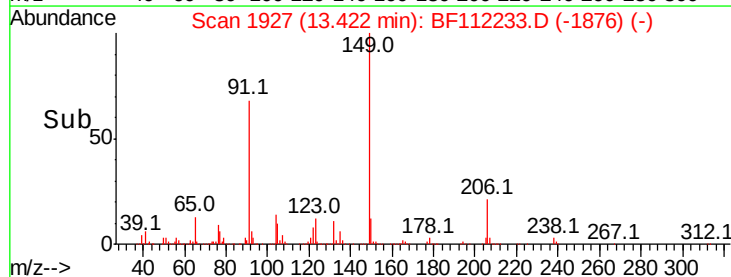
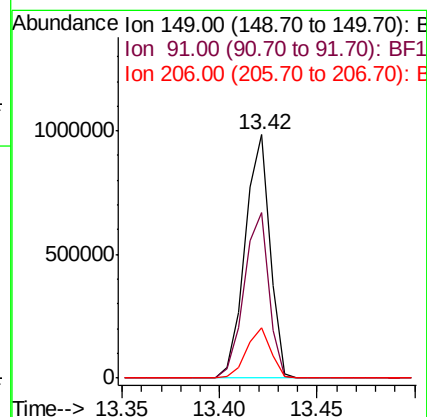
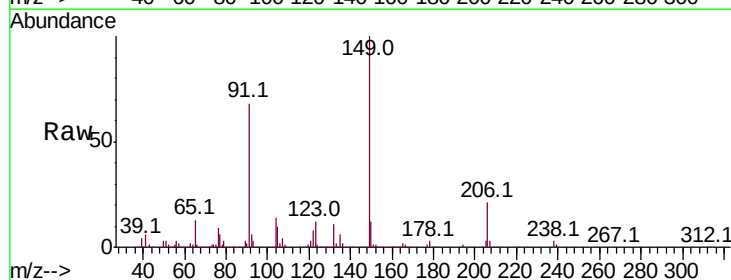
Tgt Ion:149 Resp: 870082

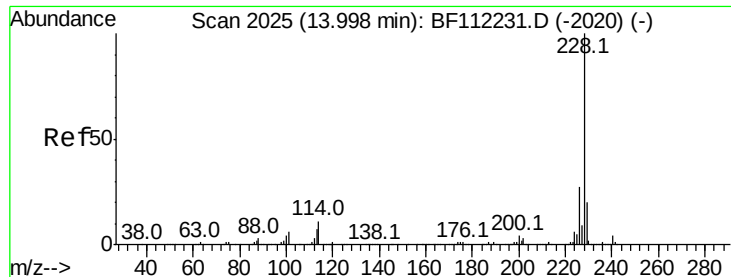
Ion Ratio Lower Upper

149 100

91 68.2 50.3 75.5

206 20.8 18.2 27.4





#81

Benzo(a)anthracene

Concen: 60.731 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

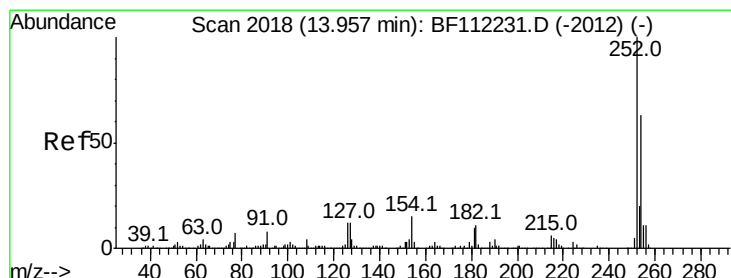
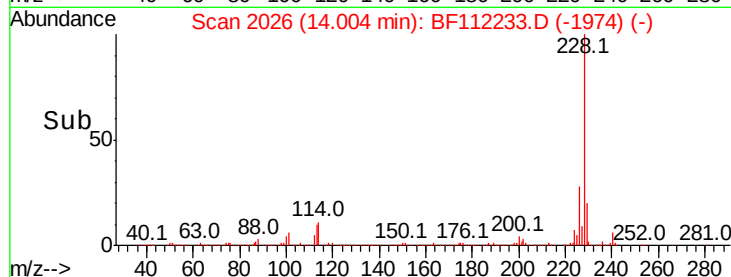
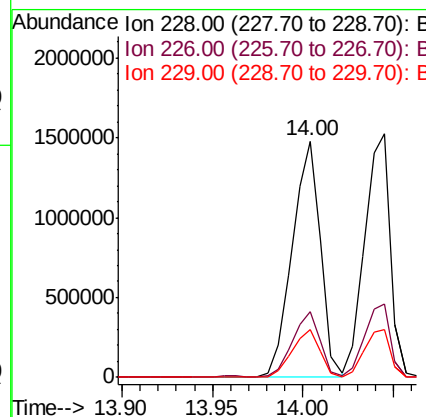
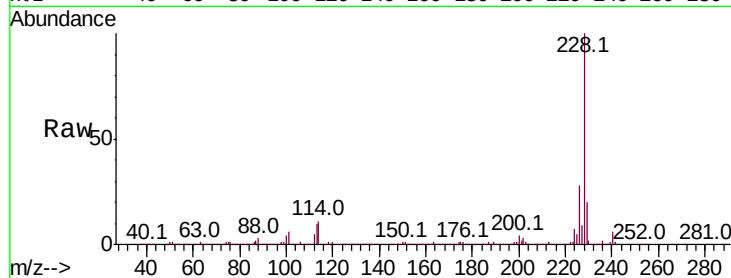
ClientSampleId :

SSTDICC060

Tot Ion:	228	Resp:	1613164
Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.2	16.5	24.7

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#82

3,3'-Dichlorobenzidine

Concen: 56.517 ng

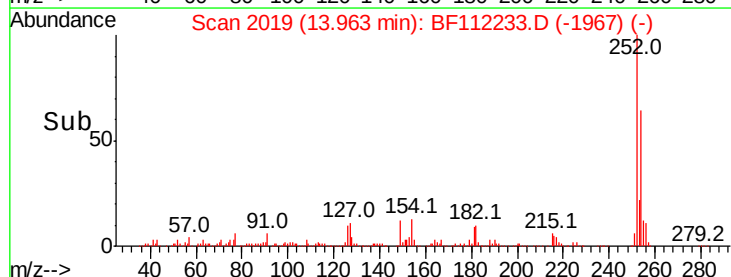
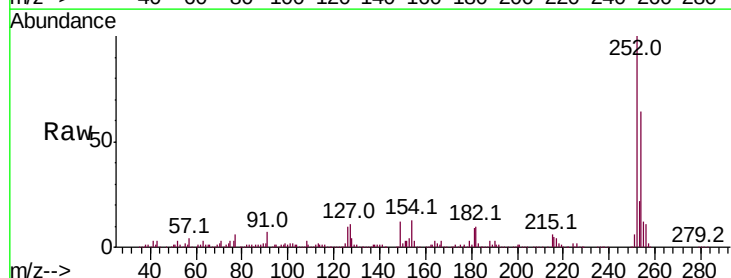
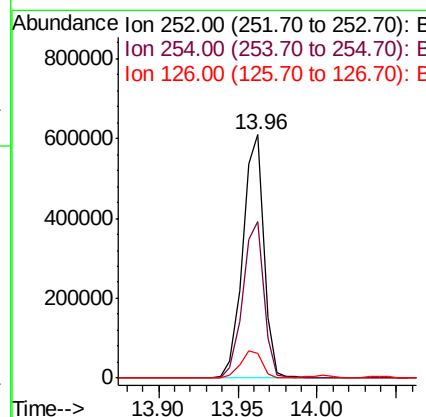
RT: 13.96 min Scan# 2019

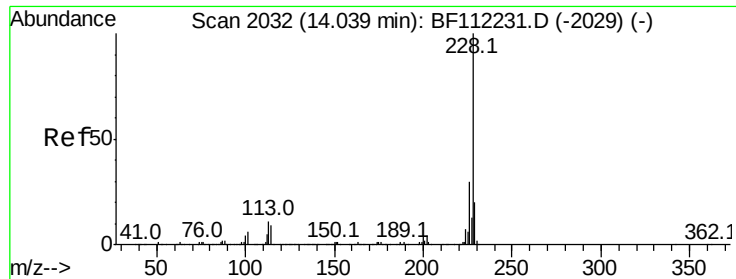
Delta R.T. 0.01 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion:	252	Resp:	562212
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.6	77.4
126	10.0	8.6	12.8





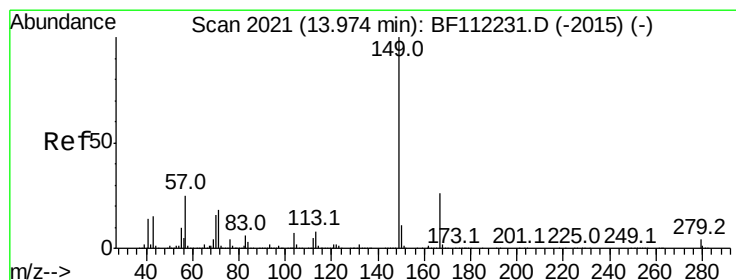
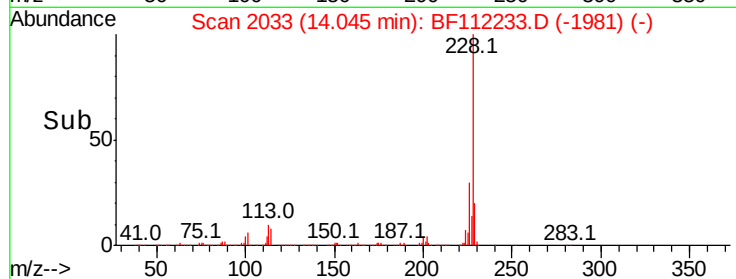
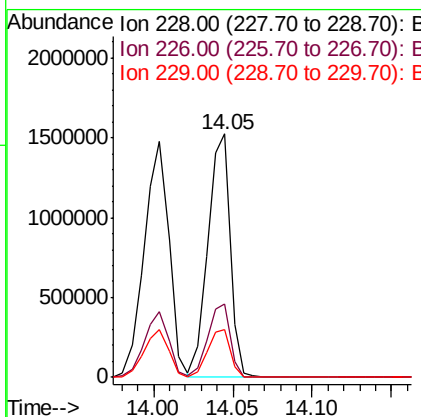
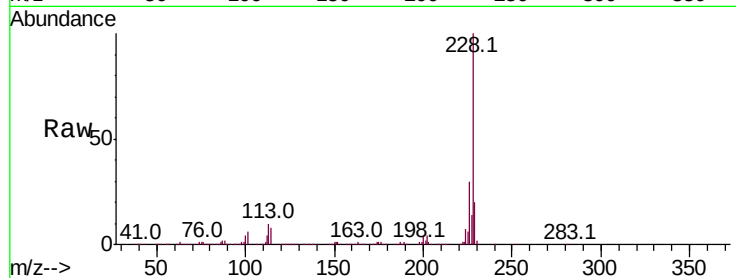
#83
 Chrysene
 Concen: 59.771 ng
 RT: 14.05 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.9	16.6	24.8

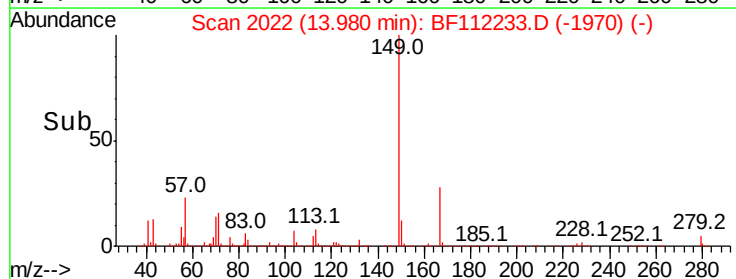
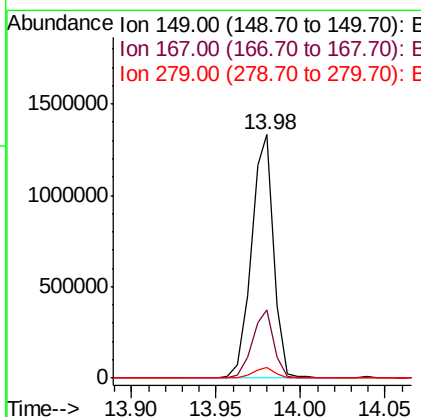
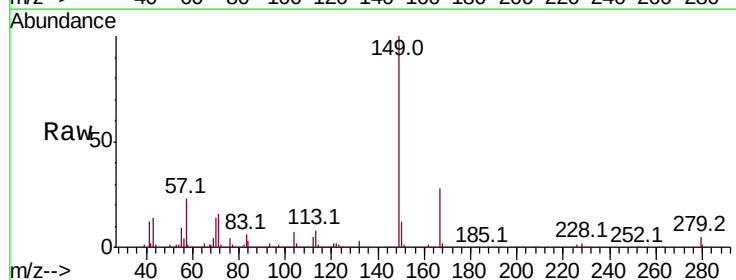
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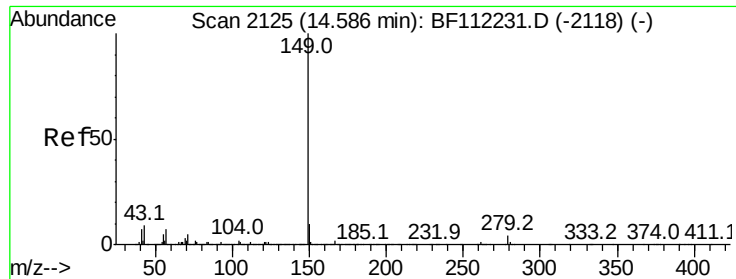
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 63.773 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF112233.D
 Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.5	33.7
279	4.6	3.8	5.6





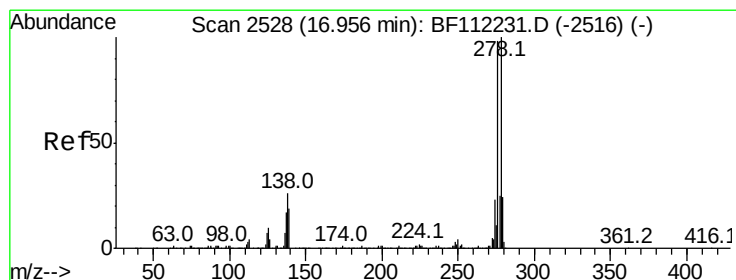
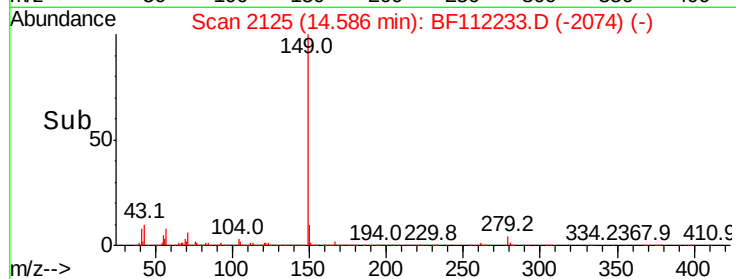
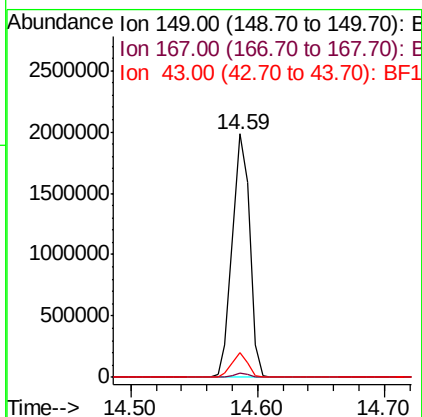
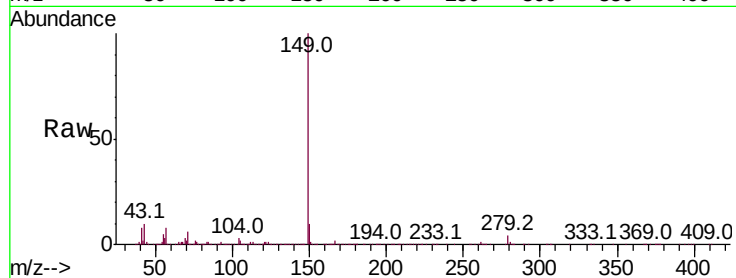
#85
Di-n-octyl phthalate
Concen: 62.850 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.3	7.8	11.6

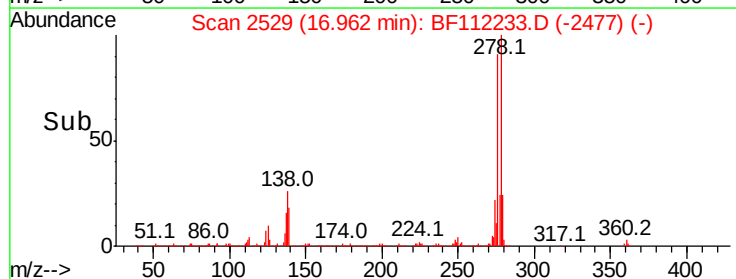
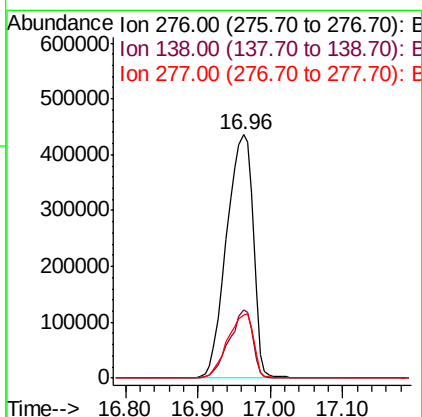
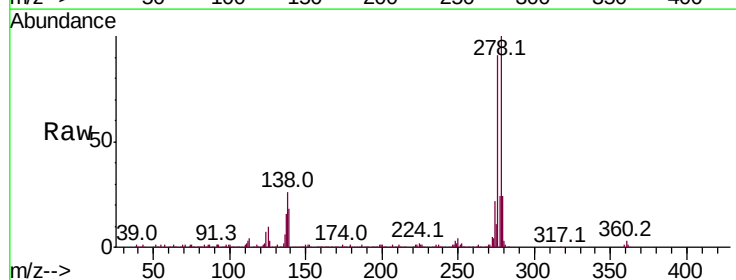
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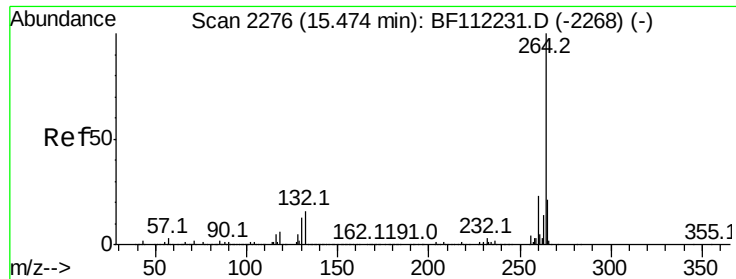
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 48.129 ng
RT: 16.96 min Scan# 2529
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.2	22.6	34.0
277	25.8	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Instrument :

BNA_F

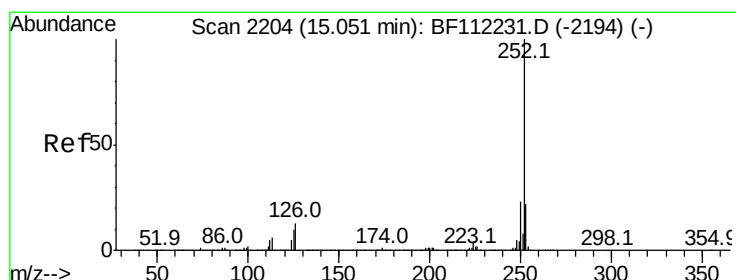
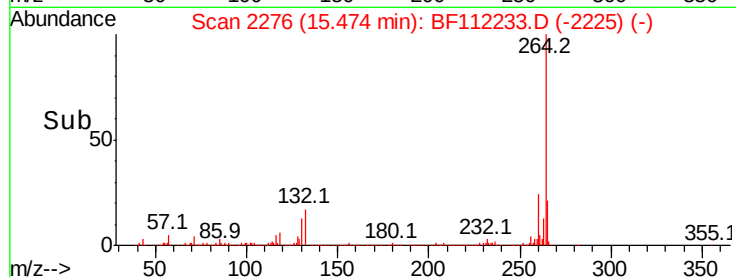
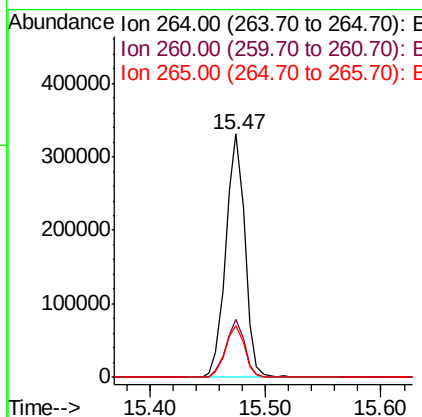
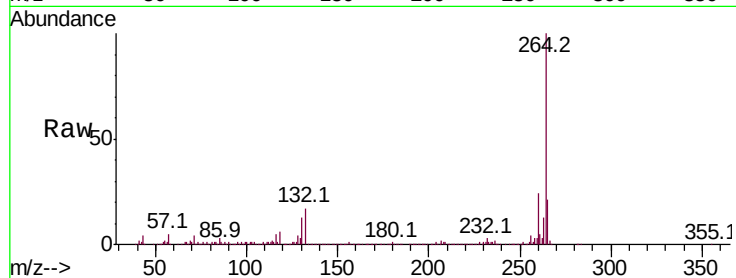
ClientSampleId :

SSTDICC060

Tot Ion:	264	Resp:	380681
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.2	27.2
265	21.4	17.0	25.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 59.780 ng

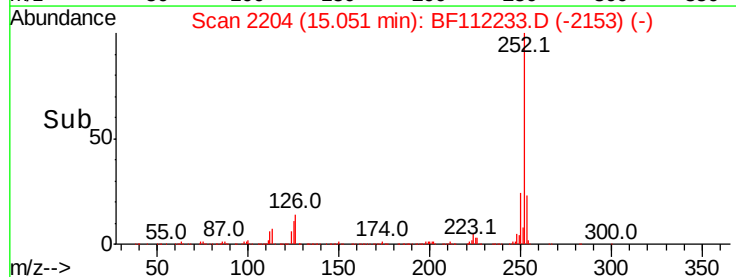
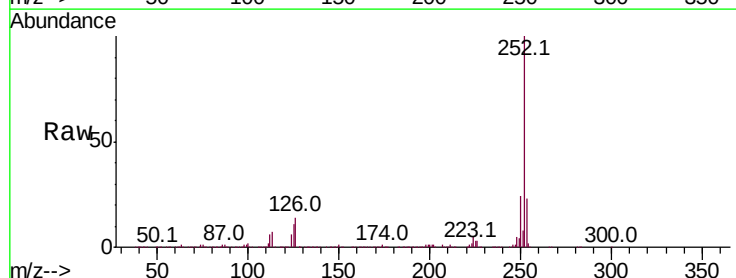
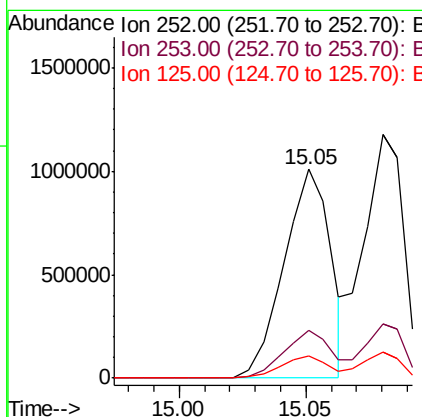
RT: 15.05 min Scan# 2204

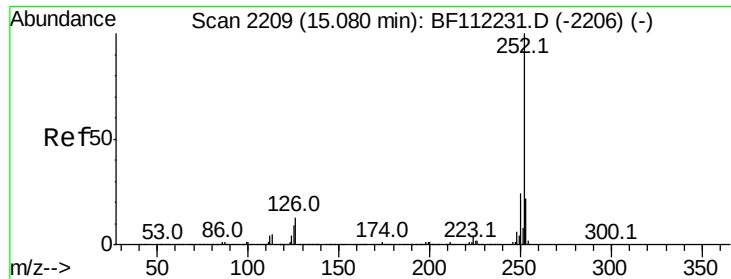
Delta R.T. 0.00 min

Lab File: BF112233.D

Acq: 25 Jan 2019 15:11

Tgt Ion:	252	Resp:	1291776
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.0	27.0
125	10.6	8.7	13.1





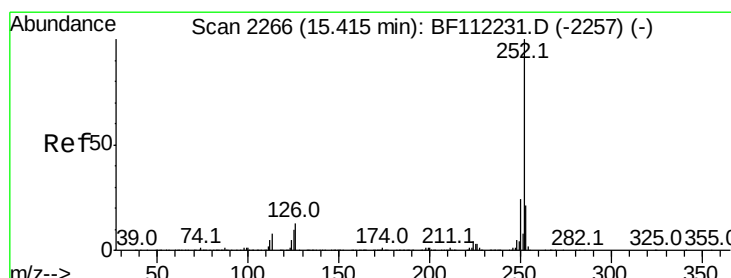
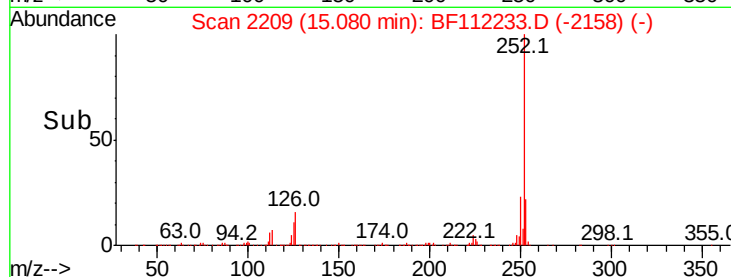
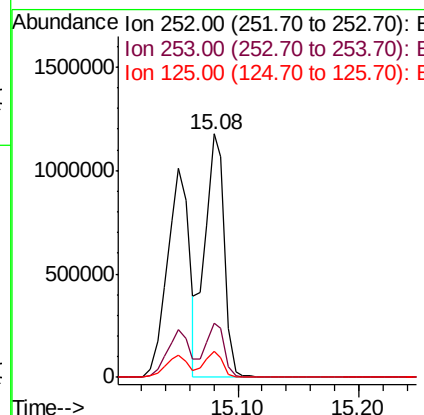
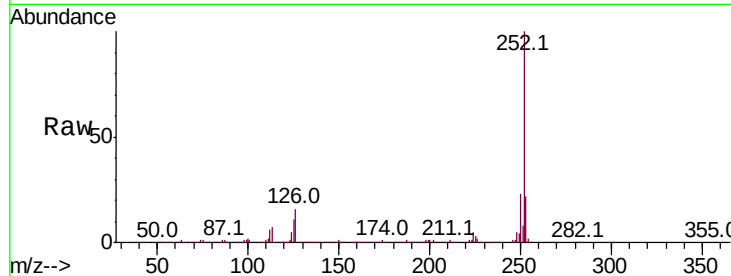
#89
Benzo(k)fluoranthene
Concen: 62.096 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.8	9.1	13.7

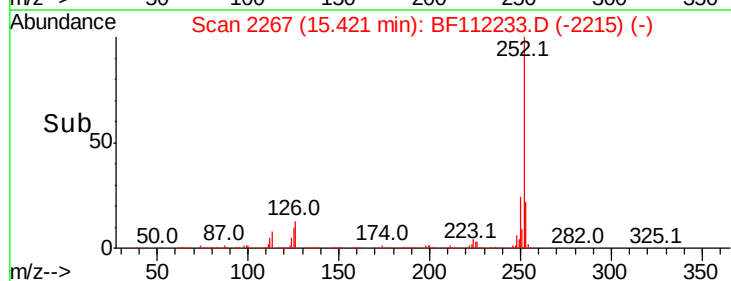
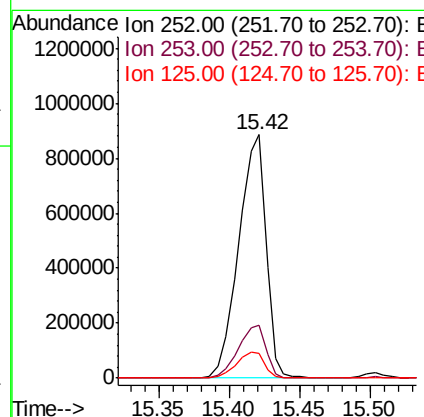
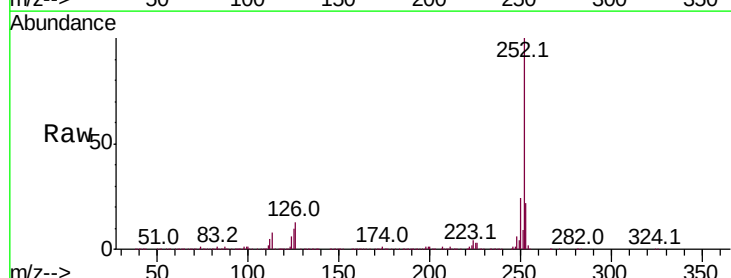
Manual Integrations
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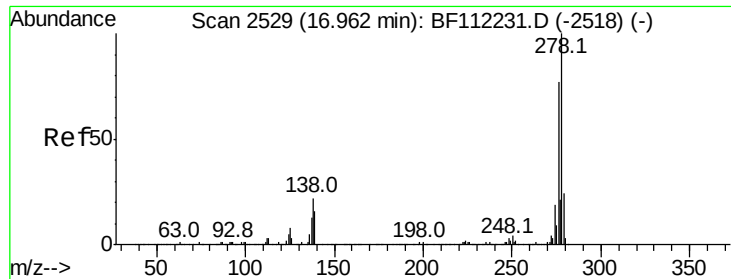
mohammad
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#90
Benzo(a)pyrene
Concen: 60.448 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.2	9.0	13.4





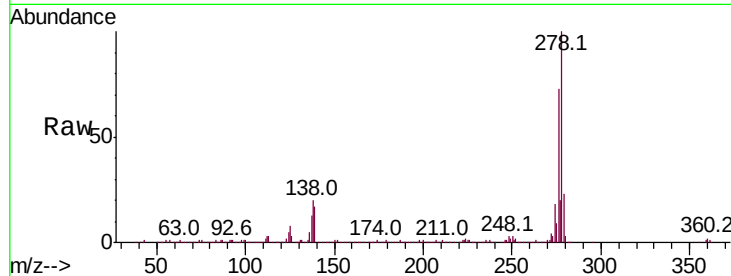
#91
Dibenzo(a,h)anthracene
Concen: 53.574 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.7	20.5
279	23.0	19.0	28.6

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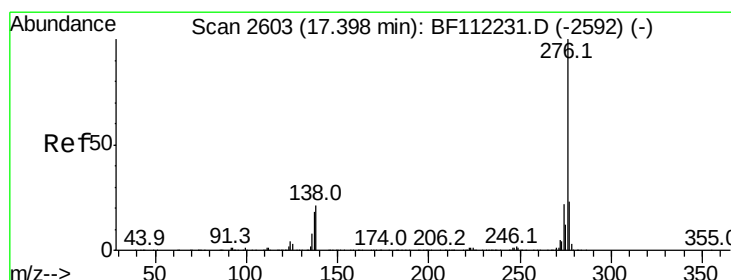
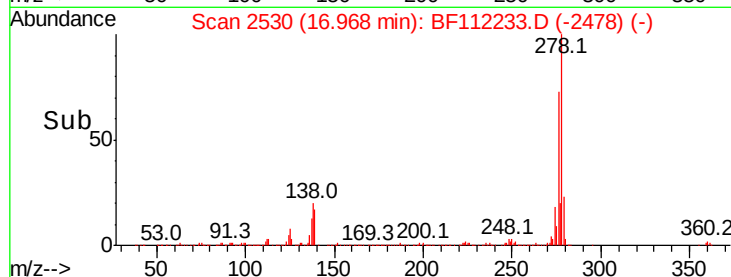
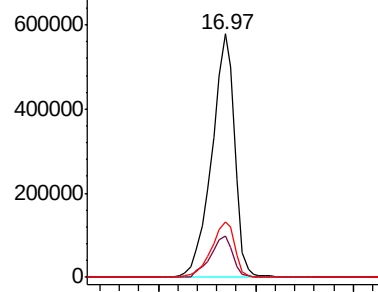


Abundance

Ion 278.00 (277.70 to 278.70): E

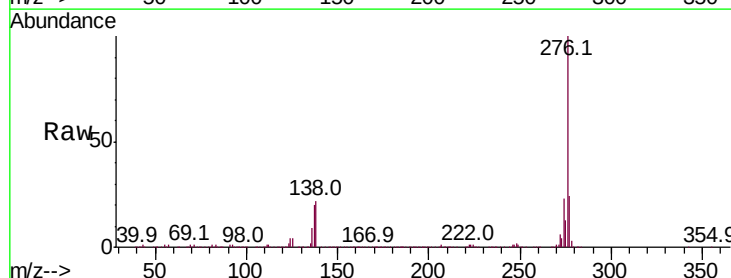
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 59.153 ng
RT: 17.40 min Scan# 2604
Delta R.T. 0.01 min
Lab File: BF112233.D
Acq: 25 Jan 2019 15:11

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.0
138	21.8	19.1	28.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

