

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112231.D
 Acq On : 25 Jan 2019 14:16
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:31:13 AM

Quant Time: Jan 25 15:40:09 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	196886	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	670334	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	345977	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	656980	20.00	ng	0.00
76) Chrysene-d12	14.01	240	606196	20.00	ng	0.00
87) Perylene-d12	15.47	264	487284	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	806395	74.34	ng	0.00
7) Phenol-d6	6.49	99	1054306	77.68	ng	0.00
23) Nitrobenzene-d5	7.41	82	1003448	103.42	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	282327	75.64	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1772345	75.10	ng	0.00
79) Terphenyl-d14	12.95	244	2284450	80.17	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.61	88	140903	27.696 ng	94
3) Pyridine	3.37	79	357978	28.094 ng	97
4) n-Nitrosodimethylamine	3.32	42	158316	30.601 ng	94
6) Aniline	6.51	93	633073	38.352 ng	# 68
8) 2-Chlorophenol	6.64	128	500058	39.693 ng	99
9) Benzaldehyde	6.39	77	272609	35.485 ng	98
10) Phenol	6.51	94	580085	39.109 ng	93
11) bis(2-Chloroethyl)ether	6.58	93	449828	38.142 ng	99
12) 1,3-Dichlorobenzene	6.79	146	565319	39.320 ng	98
13) 1,4-Dichlorobenzene	6.86	146	571158	38.837 ng	97
14) 1,2-Dichlorobenzene	7.02	146	533396	39.375 ng	98
15) Benzyl Alcohol	6.99	79	421091	41.645 ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	556712	32.734 ng	86
17) 2-Methylphenol	7.11	107	379650	40.127 ng	95
18) Hexachloroethane	7.36	117	204272	41.616 ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	341525	41.307 ng	96
20) 3+4-Methylphenols	7.26	107	483556	42.153 ng	# 81
22) Acetophenone	7.26	105	698498	44.978 ng	# 99
24) Nitrobenzene	7.43	77	508465	49.448 ng	100
25) Isophorone	7.67	82	766941	40.924 ng	98
26) 2-Nitrophenol	7.75	139	261568	53.882 ng	94
27) 2,4-Dimethylphenol	7.79	122	346273	39.806 ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	498105	38.747 ng	99
29) 2,4-Dichlorophenol	7.99	162	385650	40.582 ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	433191	39.280 ng	99
31) Naphthalene	8.15	128	1213116	39.789 ng	99
32) Benzoic acid	7.93	122	202641m	56.623 ng	
33) 4-Chloroaniline	8.20	127	529972	38.678 ng	98
34) Hexachlorobutadiene	8.27	225	250787	40.863 ng	99
35) Caprolactam	8.58	113	130399	39.206 ng	93
36) 4-Chloro-3-methylphenol	8.69	107	394338	42.487 ng	96
37) 2-Methylnaphthalene	8.84	142	830909	40.134 ng	98
38) 1-Methylnaphthalene	8.94	142	791382	39.774 ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	425421	38.292 ng	99

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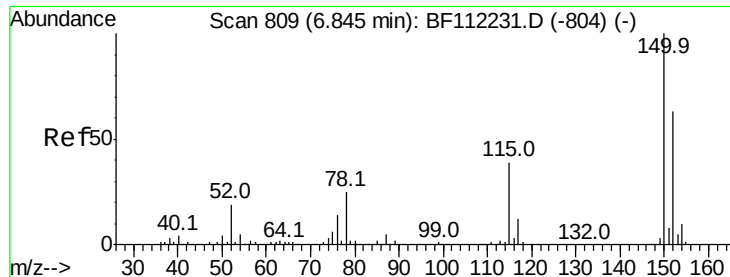
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	131228	36.045	ng	100
43) 2,4,6-Trichlorophenol	9.13	196	266574	40.110	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	282757	39.946	ng	97
46) 1,1'-Biphenyl	9.30	154	1119876	38.710	ng	99
47) 2-Chloronaphthalene	9.33	162	873631	38.579	ng	96
48) 2-Nitroaniline	9.43	65	244595	47.953	ng	90
49) Acenaphthylene	9.75	152	1289542	39.023	ng	99
50) Dimethylphthalate	9.60	163	985201	39.047	ng	100
51) 2,6-Dinitrotoluene	9.67	165	223181	44.292	ng #	82
52) Acenaphthene	9.92	154	775815	38.371	ng	99
53) 3-Nitroaniline	9.84	138	244610	43.411	ng	90
54) 2,4-Dinitrophenol	9.95	184	73700	68.623	ng	91
55) Dibenzofuran	10.09	168	1182208	38.664	ng	96
56) 4-Nitrophenol	10.02	139	136236	38.901	ng	92
57) 2,4-Dinitrotoluene	10.08	165	291877	48.611	ng	94
58) Fluorene	10.43	166	821749	35.971	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.22	232	221532	41.474	ng	95
60) Diethylphthalate	10.30	149	997417	40.497	ng	99
61) 4-Chlorophenyl-phenylether	10.42	204	472440	38.324	ng	92
62) 4-Nitroaniline	10.46	138	237244	42.402	ng	93
63) Azobenzene	10.58	77	905856	38.407	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	144283	61.939	ng	92
66) n-Nitrosodiphenylamine	10.55	169	838476	38.605	ng	99
67) 4-Bromophenyl-phenylether	10.91	248	295343	38.703	ng	94
68) Hexachlorobenzene	10.99	284	311885	37.941	ng	96
69) Atrazine	11.07	200	273239	38.986	ng	96
70) Pentachlorophenol	11.19	266	121065	35.615	ng	98
71) Phenanthrene	11.40	178	1307456	39.544	ng	99
72) Anthracene	11.45	178	1180168	35.236	ng	100
73) Carbazole	11.60	167	1282235	38.217	ng	99
74) Di-n-butylphthalate	11.92	149	1572047	41.654	ng	99
75) Fluoranthene	12.59	202	1501230	43.004	ng	98
77) Benzidine	12.70	184	684454	33.841	ng	100
78) Pyrene	12.82	202	1546565	38.670	ng	99
80) Butylbenzylphthalate	13.42	149	753184	42.927	ng	98
81) Benzo(a)anthracene	14.00	228	1350554	38.856	ng	98
82) 3,3'-Dichlorobenzidine	13.96	252	504739	38.776	ng	98
83) Chrysene	14.04	228	1247626	37.935	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	1075436	42.768	ng	97
85) Di-n-octyl phthalate	14.59	149	1658892	42.817	ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	869207	28.647	ng	97
88) Benzo(b)fluoranthene	15.05	252	1142084	41.290	ng	98
89) Benzo(k)fluoranthene	15.08	252	1058265	39.530	ng	98
90) Benzo(a)pyrene	15.42	252	1000234	39.432	ng	99
91) Dibenzo(a,h)anthracene	16.96	278	727706	32.300	ng	99
92) Benzo(g,h,i)perylene	17.40	276	629866	28.378	ng	96

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



#1

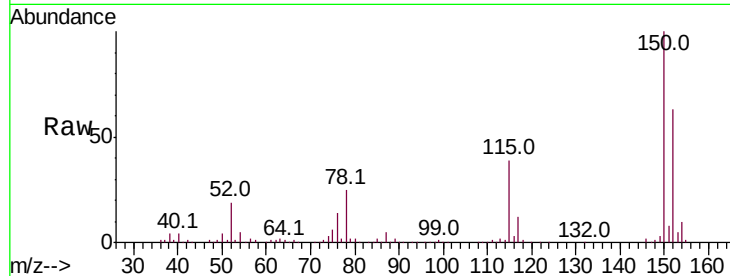
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.4	191.0
115	61.1	45.5	68.3

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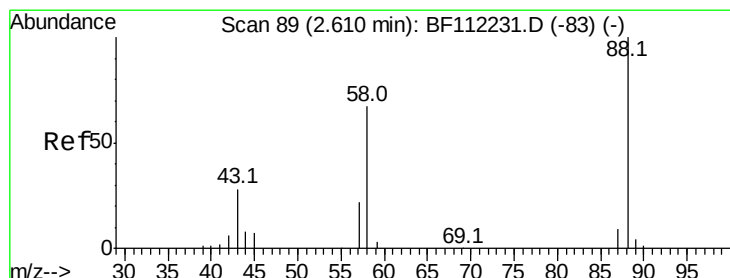
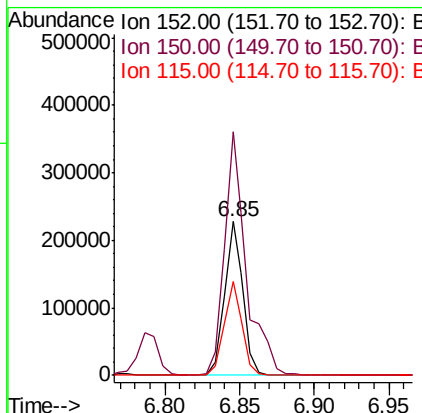
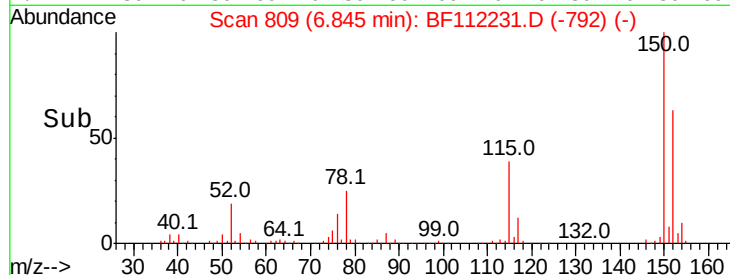


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

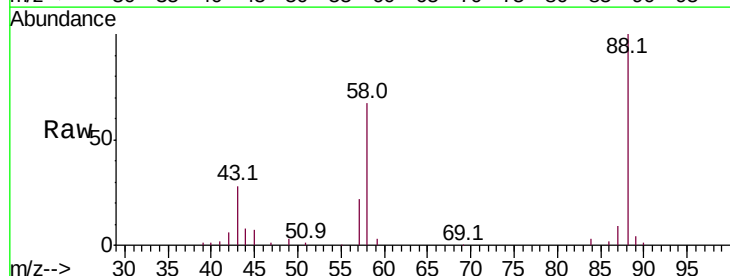
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 27.696 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.4	57.4	86.2
43	29.3	22.2	33.4

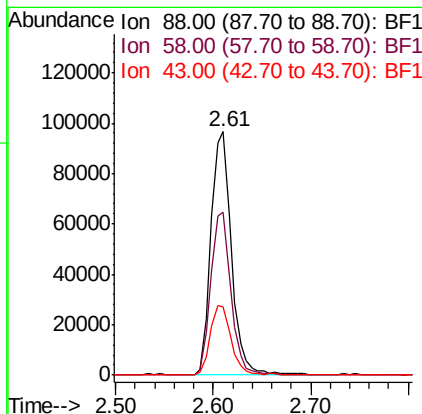
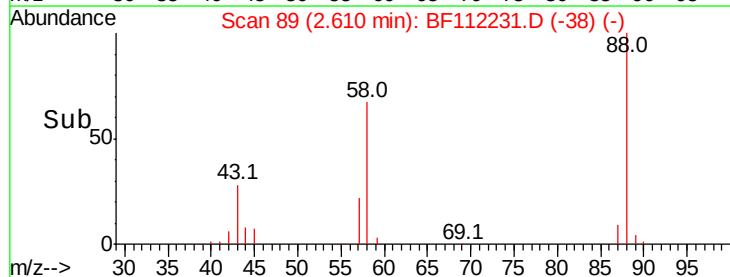


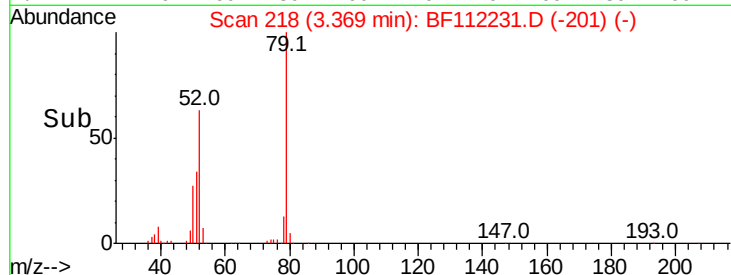
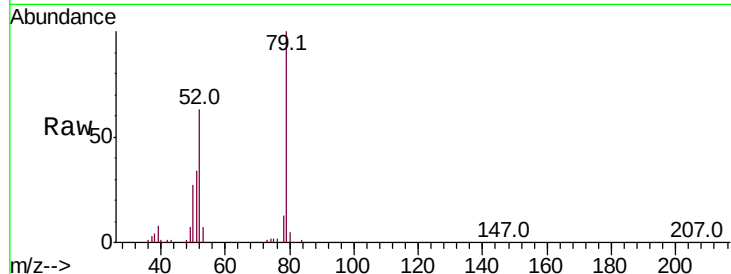
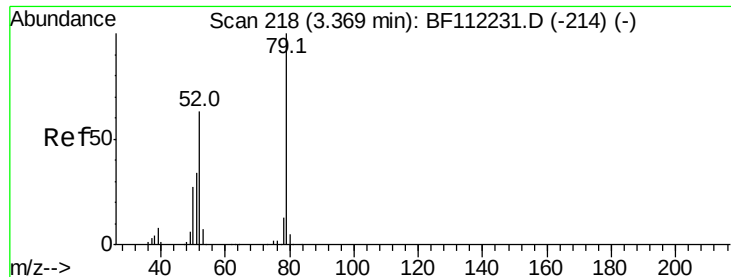
Abundance

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: 28.094 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BF112231.D

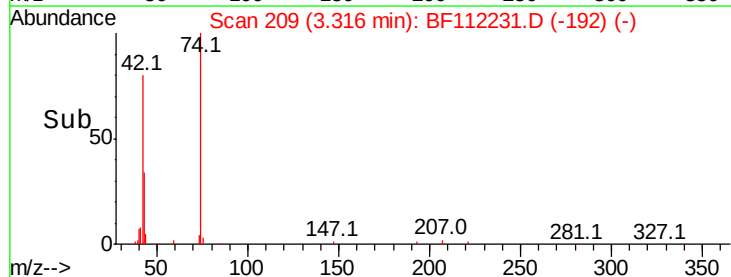
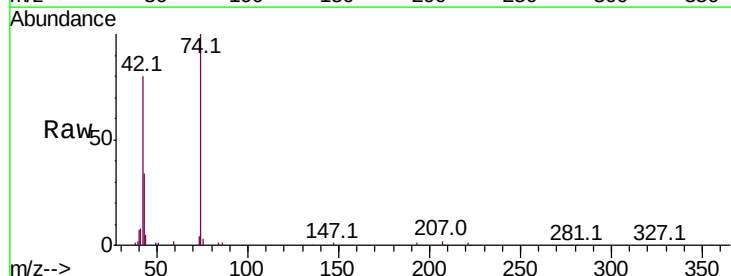
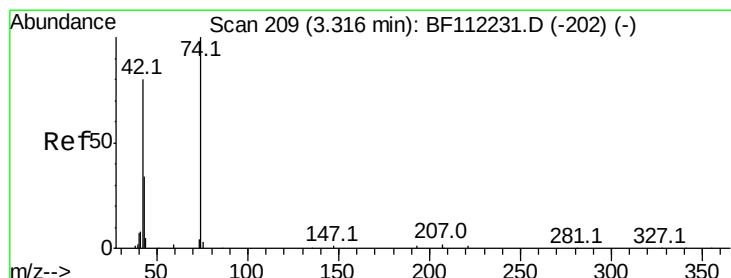
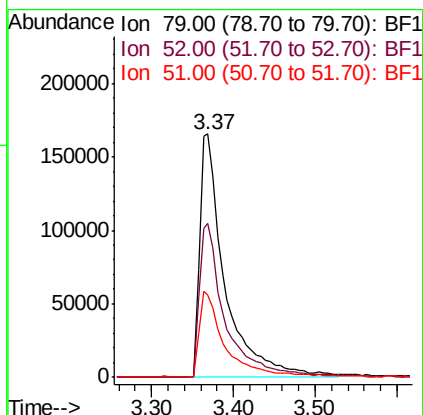
Acq: 25 Jan 2019 14:16

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.4	52.4	78.6
51	33.9	26.1	39.1

Instrument :
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ClientSampleId :
SSTDICCC040

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#4

n-Nitrosodimethylamine

Concen: 30.601 ng

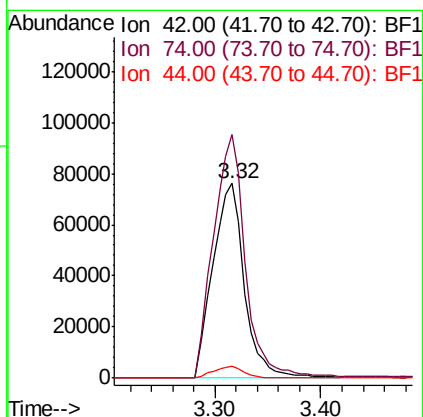
RT: 3.32 min Scan# 209

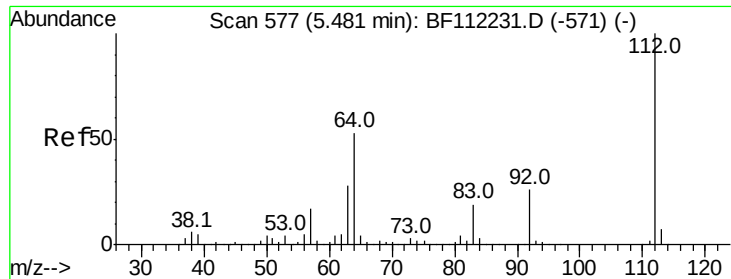
Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.0	105.6	158.4
44	5.8	5.4	8.2





#5

2-Fluorophenol

Concen: 74.339 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

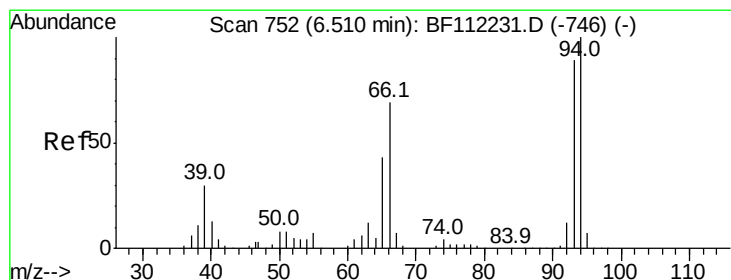
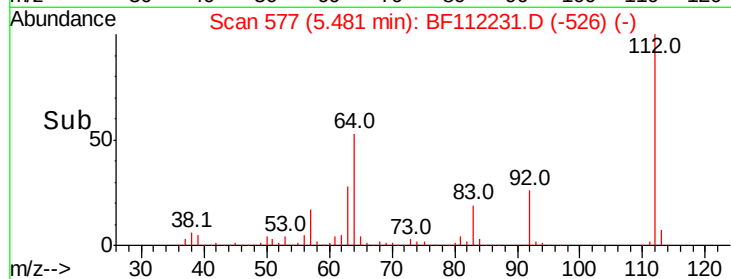
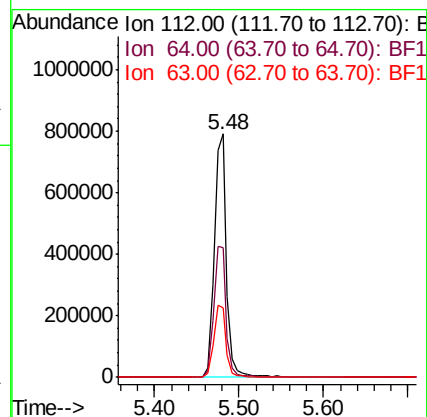
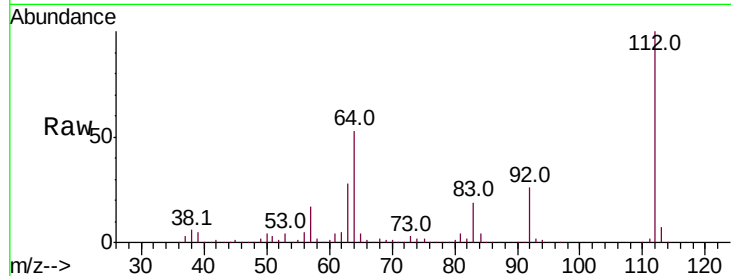
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	806395
Ion Ratio	Lower	Upper	
112	100		
64	53.3	45.7	68.5
63	28.3	23.6	35.4

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#6

Aniline

Concen: 38.352 ng

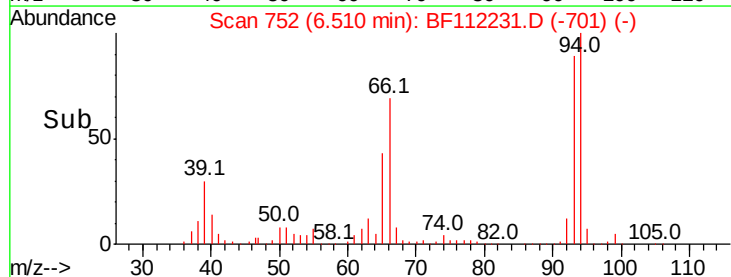
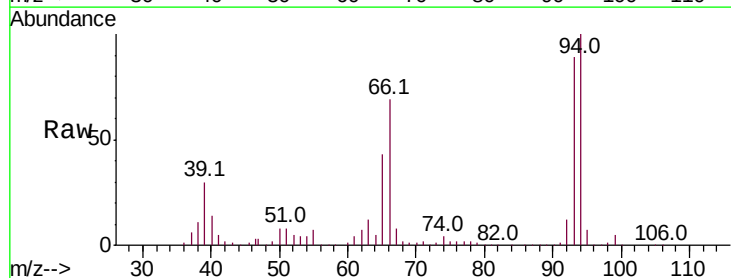
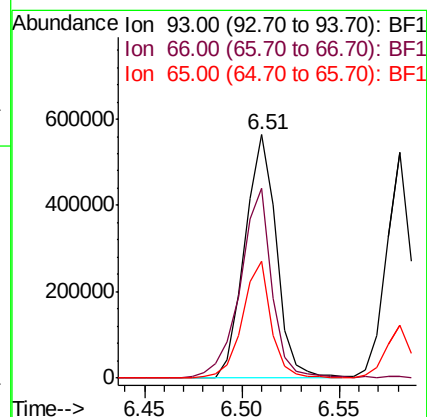
RT: 6.51 min Scan# 752

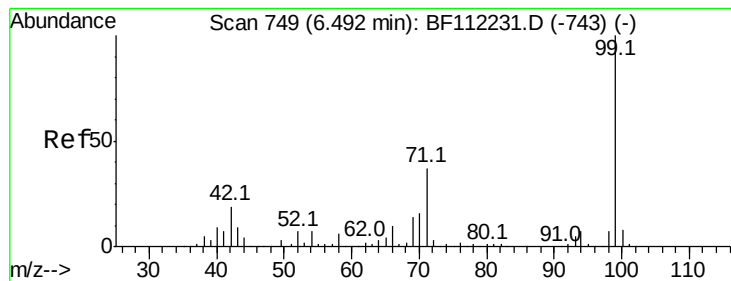
Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Tgt Ion:	93	Resp:	633073
Ion Ratio	Lower	Upper	
93	100		
66	77.8	43.4	65.2#
65	48.0	25.3	37.9#





#7

Phenol-d6

Concen: 77.683 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1054306

Ion Ratio Lower Upper

99 100

42 18.7 15.1 22.7

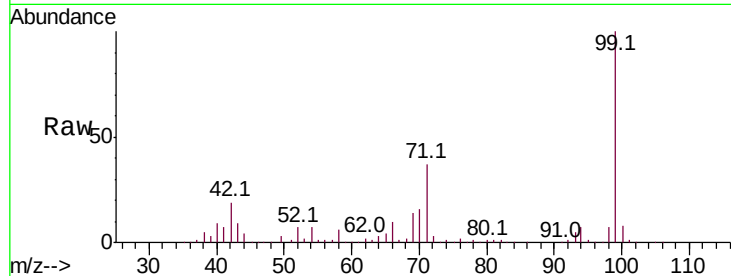
71 37.3 26.9 40.3

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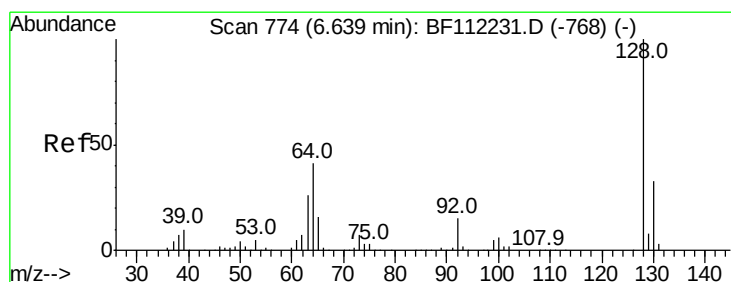
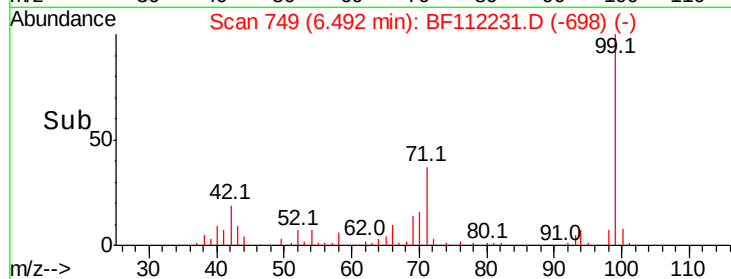
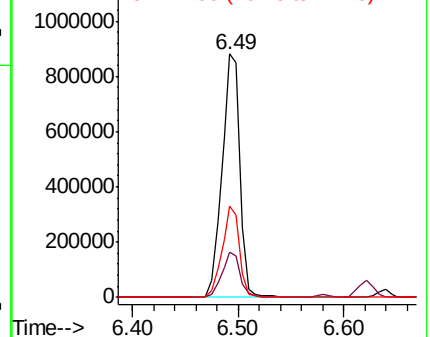
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.693 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

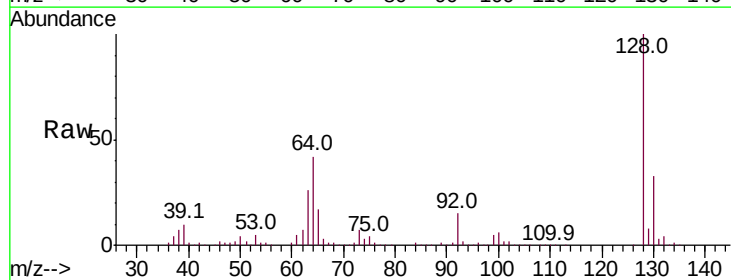
Tgt Ion: 128 Resp: 500058

Ion Ratio Lower Upper

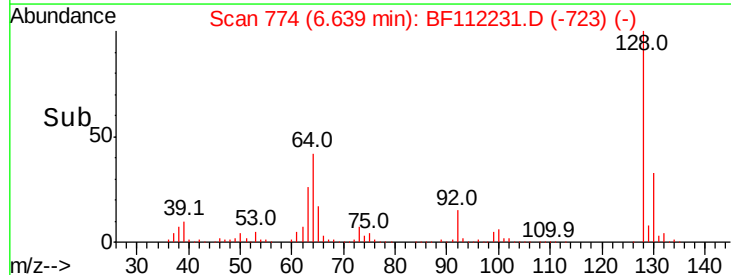
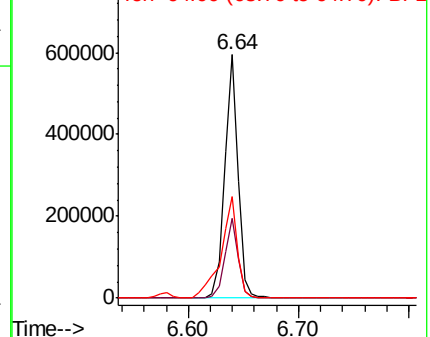
128 100

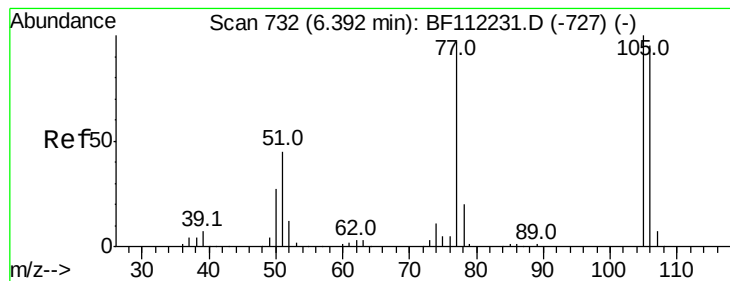
130 32.9 13.4 53.4

64 41.7 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: 35.485 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 272609

Ion Ratio Lower Upper

77 100

105 102.7 80.8 120.8

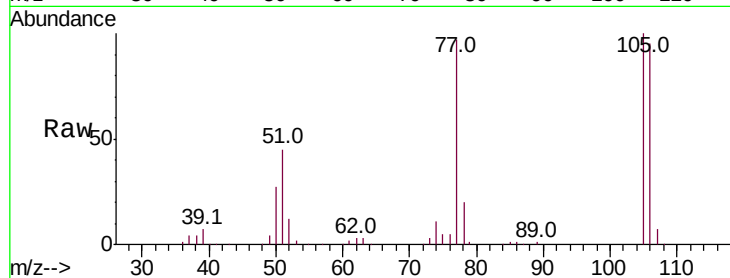
106 98.1 75.7 115.7

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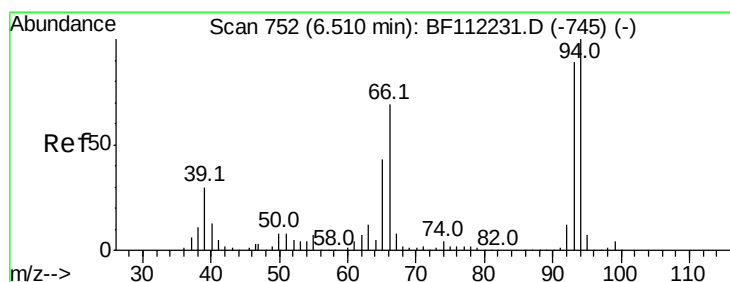
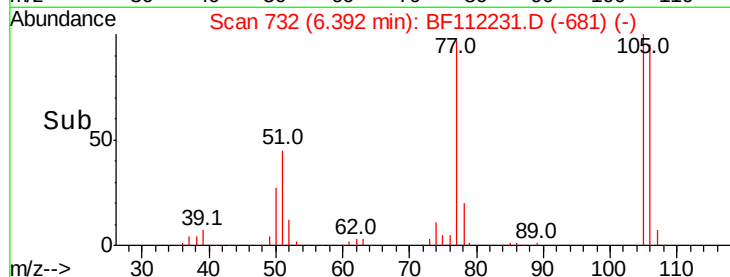
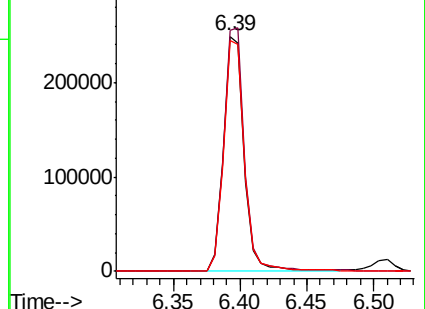
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.109 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

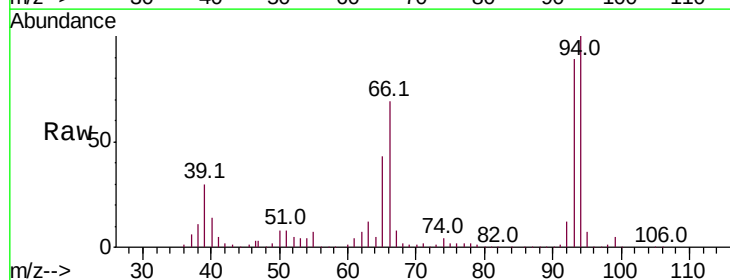
Tgt Ion: 94 Resp: 580085

Ion Ratio Lower Upper

94 100

65 42.7 20.3 60.3

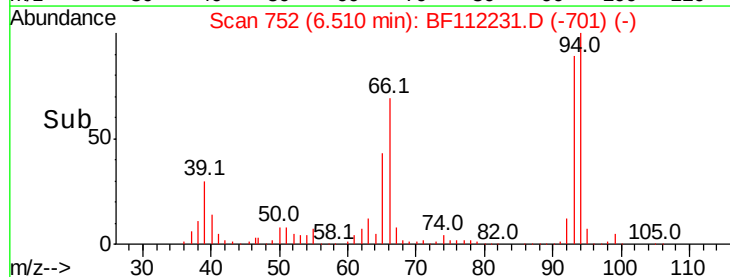
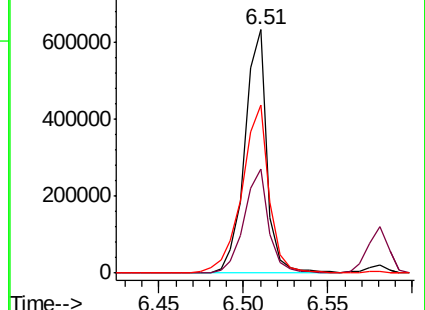
66 69.2 42.4 82.4

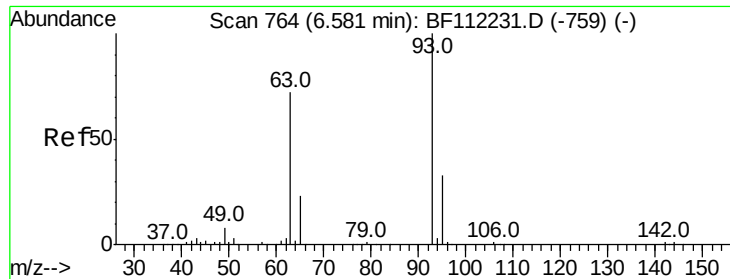


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





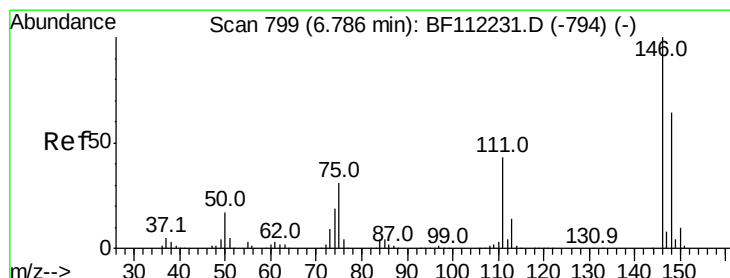
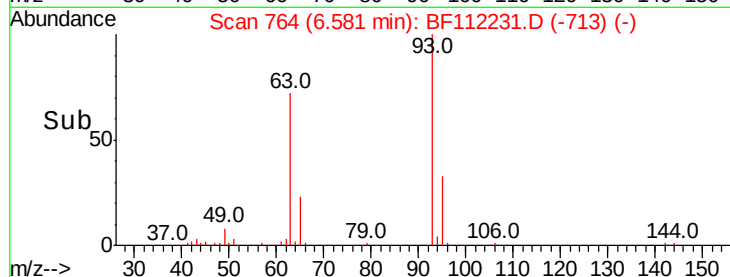
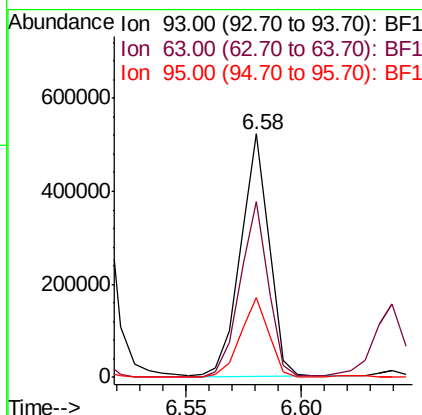
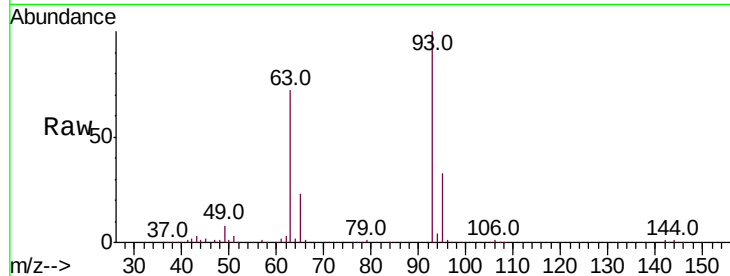
#11
bis(2-Chloroethyl)ether
Concen: 38.142 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.9	53.3	93.3
95	33.0	13.4	53.4

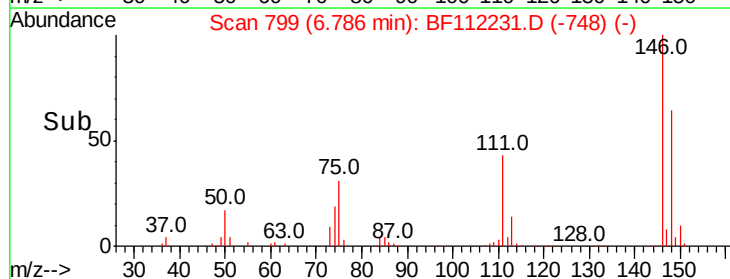
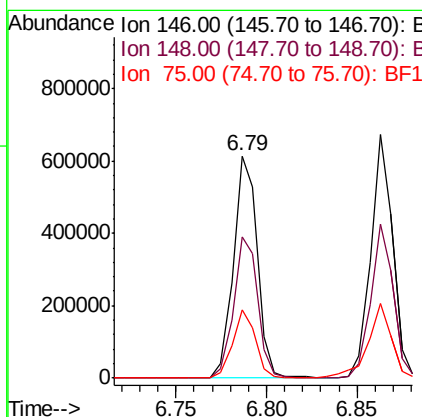
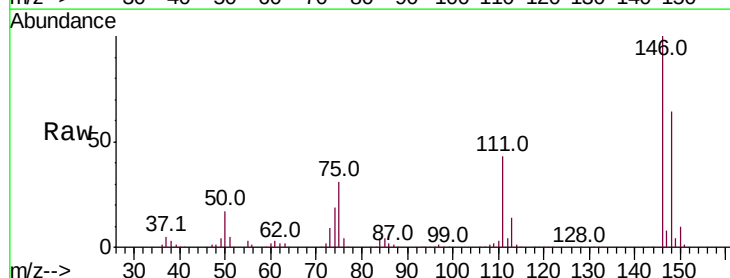
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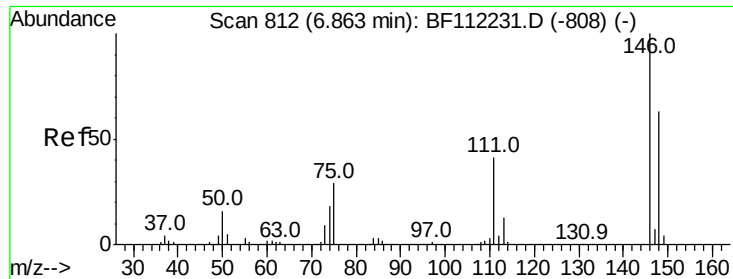
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.320 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	30.8	23.1	34.7





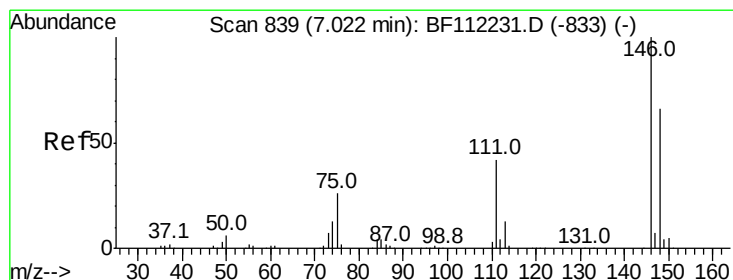
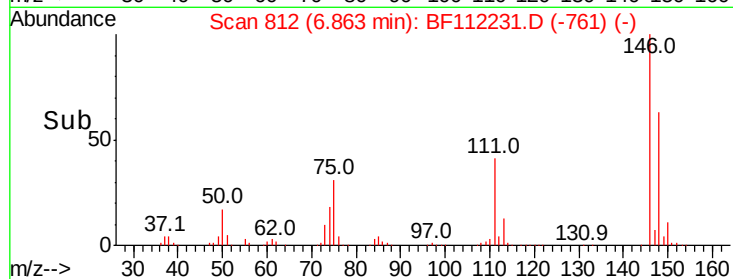
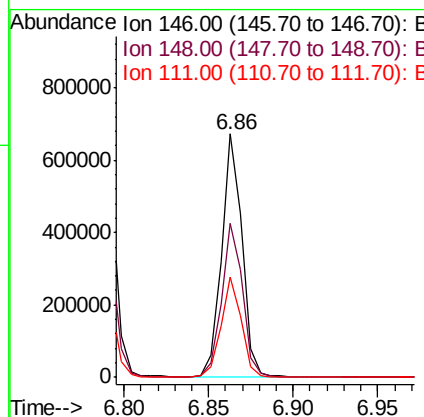
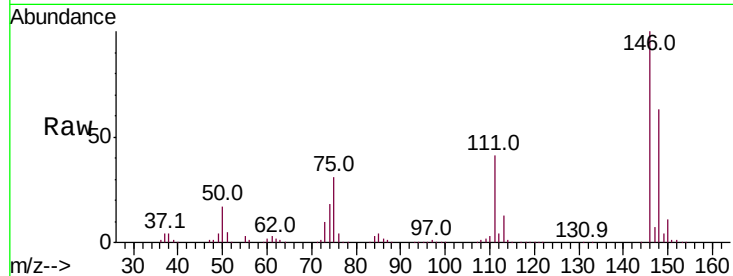
#13
1,4-Dichlorobenzene
Concen: 38.837 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.0	78.0
111	41.3	31.2	46.8

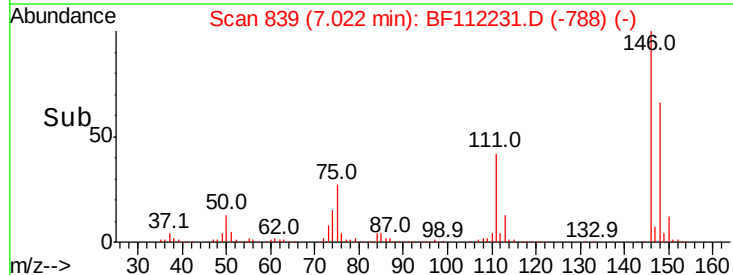
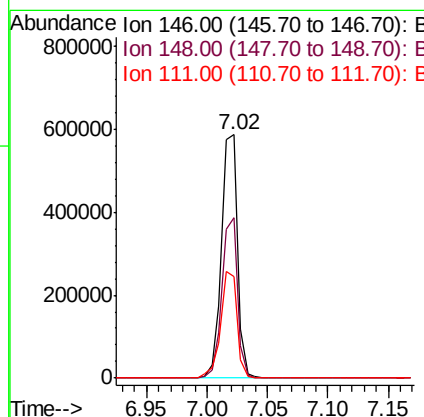
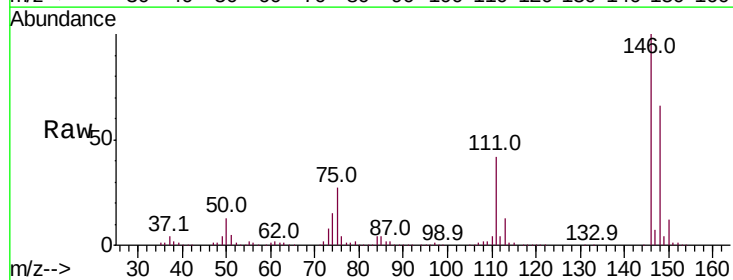
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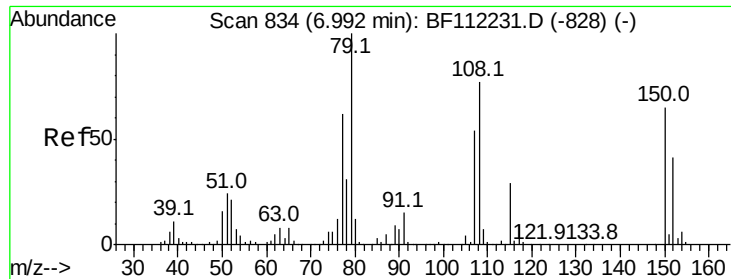
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#14
1,2-Dichlorobenzene
Concen: 39.375 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.2	78.4
111	41.7	31.2	46.8





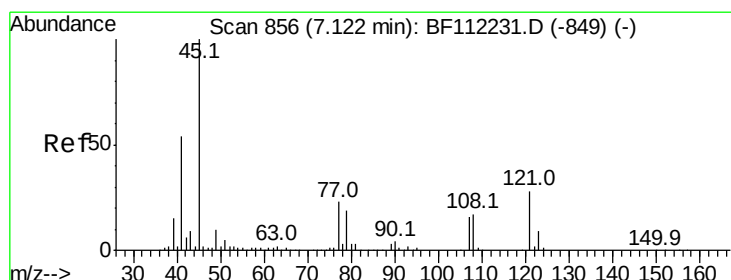
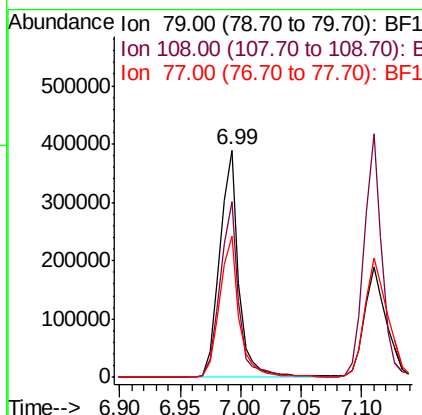
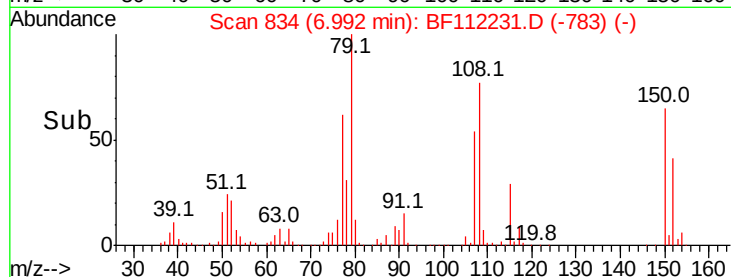
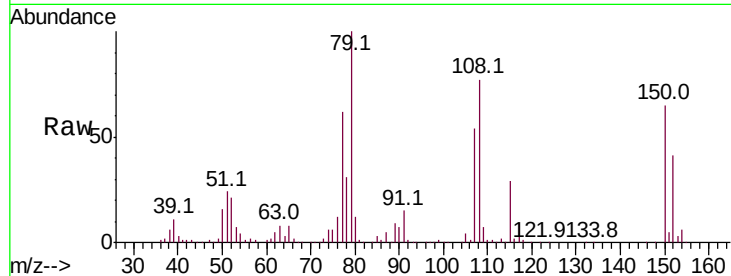
#15
Benzyl Alcohol
Concen: 41.645 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion: 79 Resp: 421091
Ion Ratio Lower Upper
79 100
108 77.5 64.2 96.2
77 62.1 50.3 75.5

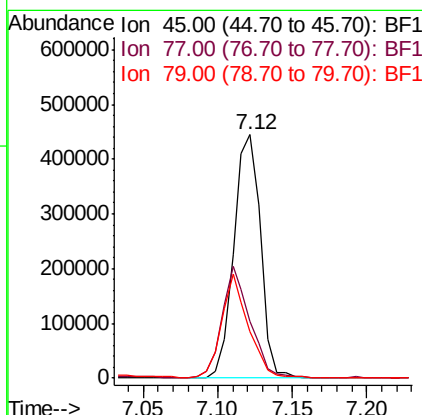
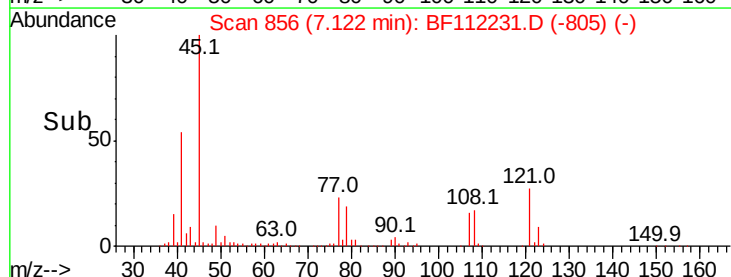
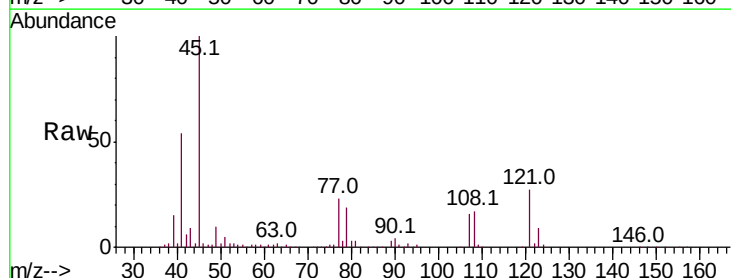
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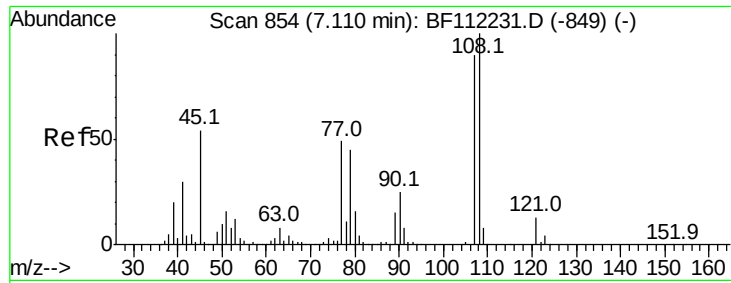
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.734 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion: 45 Resp: 556712
Ion Ratio Lower Upper
45 100
77 23.3 0.0 36.9
79 19.1 0.0 34.0





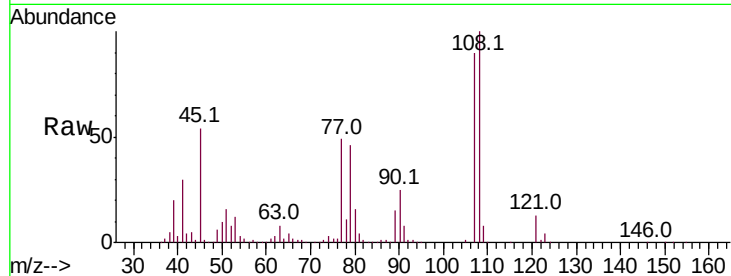
#17
2-Methylphenol
Concen: 40.127 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.3	136.9
77	54.5	39.0	58.6
79	50.8	37.0	55.4

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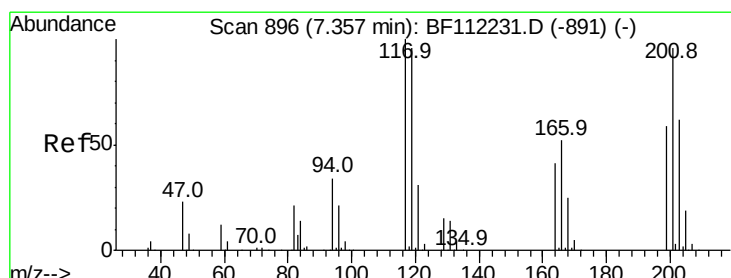
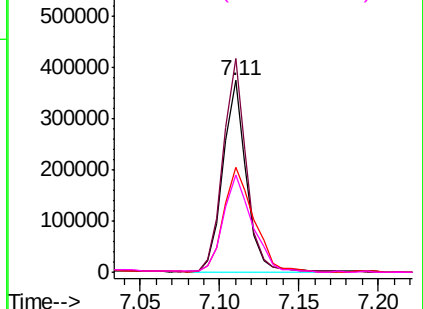
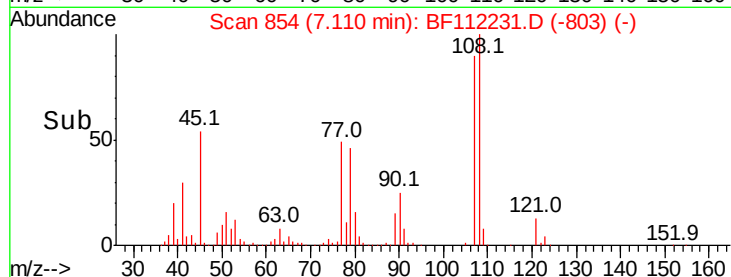
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

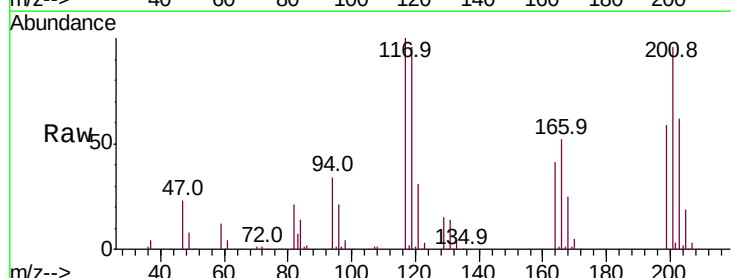
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.616 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.4
201	96.4	74.1	111.1

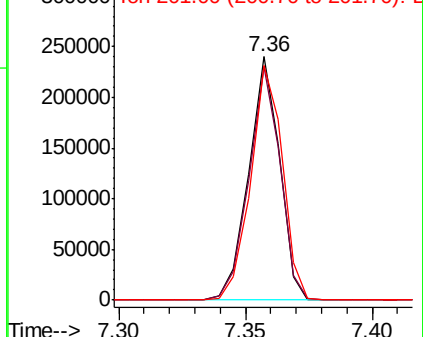
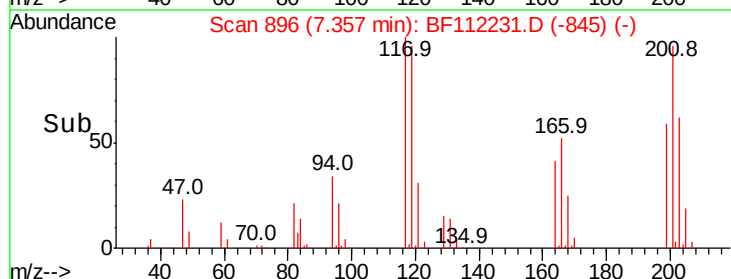


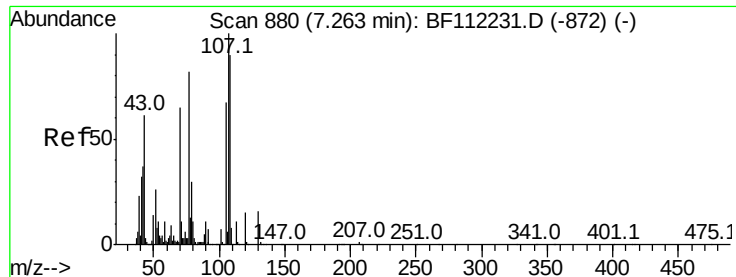
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.307 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

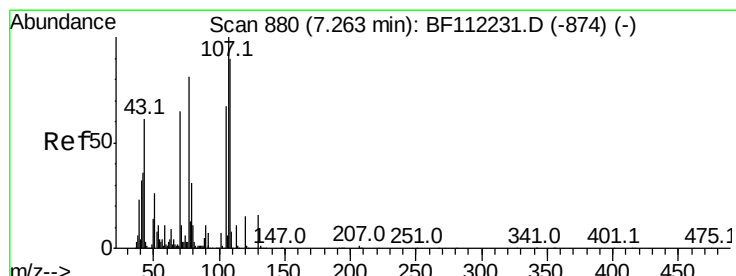
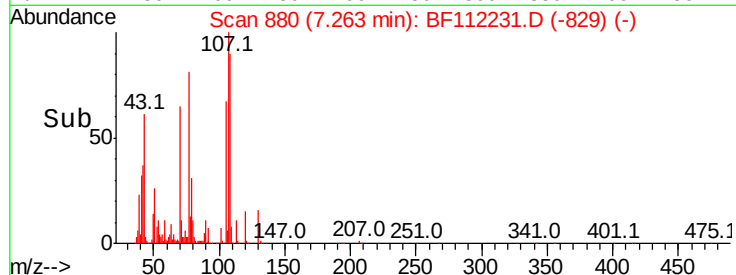
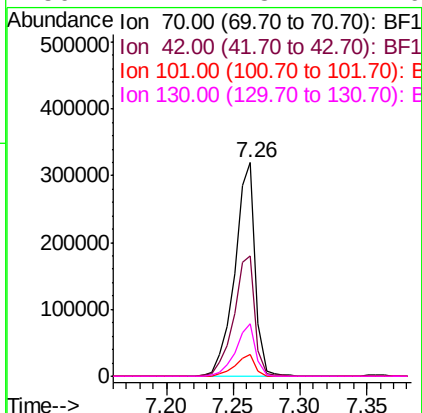
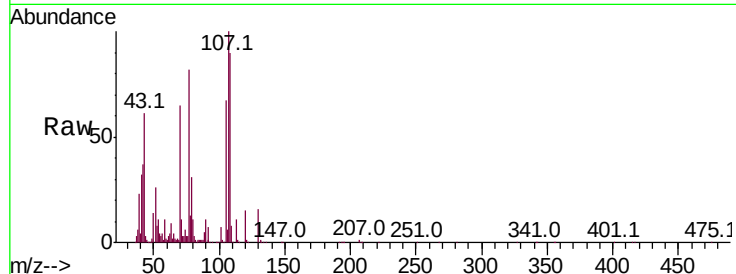
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.2	47.6	71.4
101	10.3	7.9	11.9
130	24.7	18.4	27.6

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#20

3+4-Methylphenols

Concen: 42.153 ng

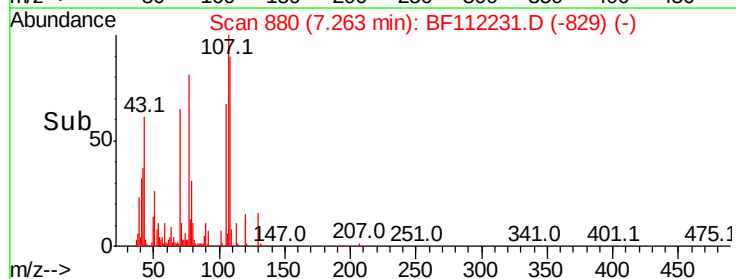
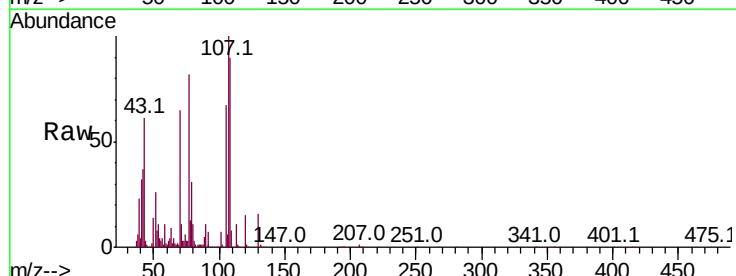
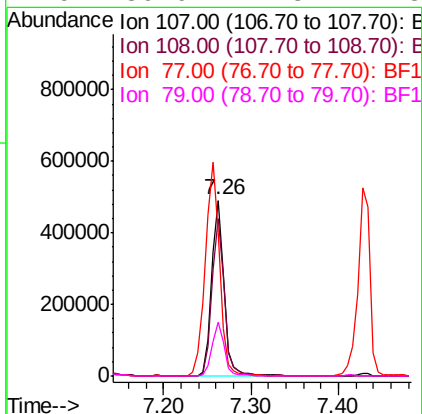
RT: 7.26 min Scan# 880

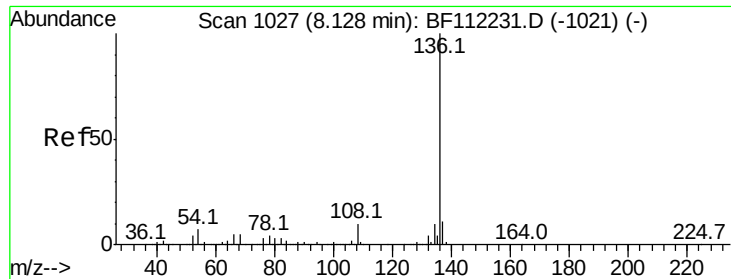
Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	81.5	100.7	140.7#
79	30.6	7.3	47.3





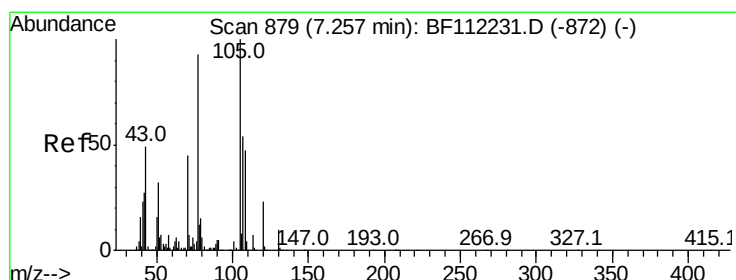
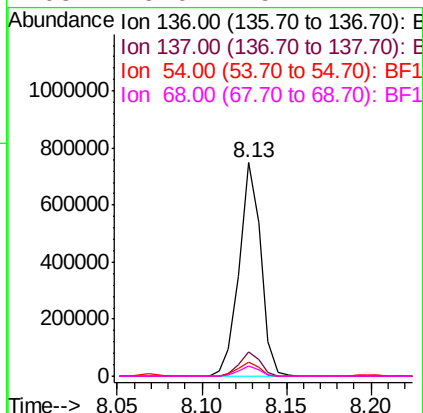
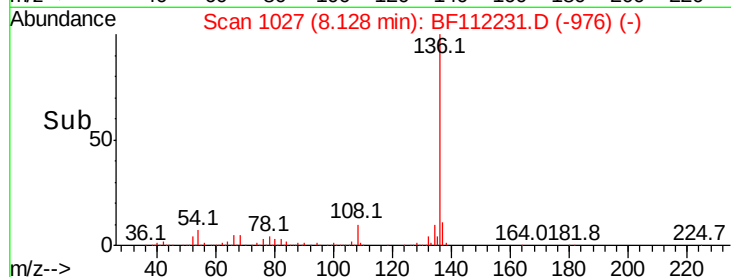
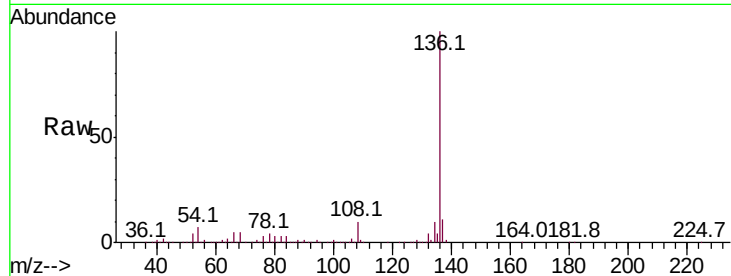
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.1	13.7	
54	6.6	5.9	8.9	
68	5.0	5.1	7.7	

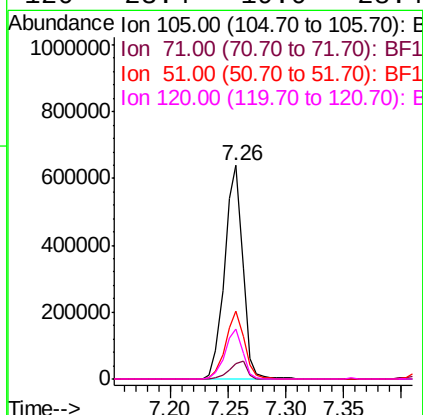
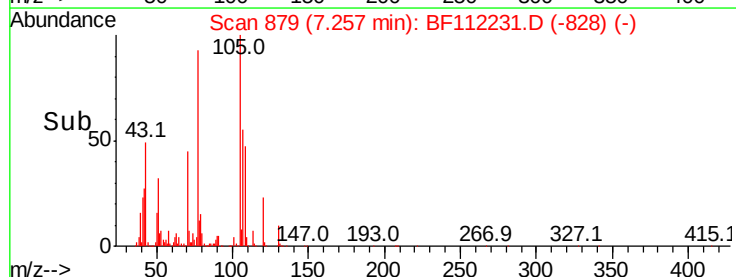
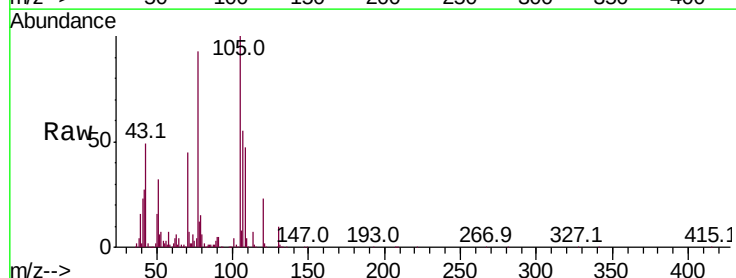
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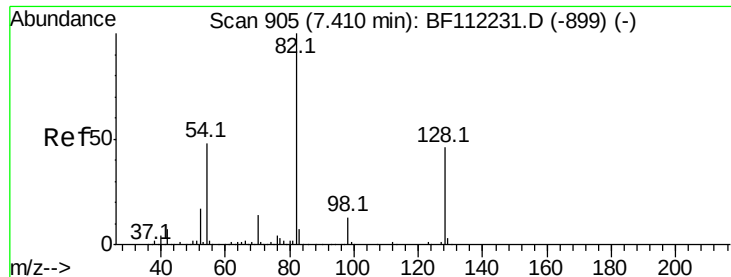
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#22
Acetophenone
Concen: 44.978 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.4	4.6	6.8	
51	31.7	25.0	37.6	
120	23.4	19.0	28.4	





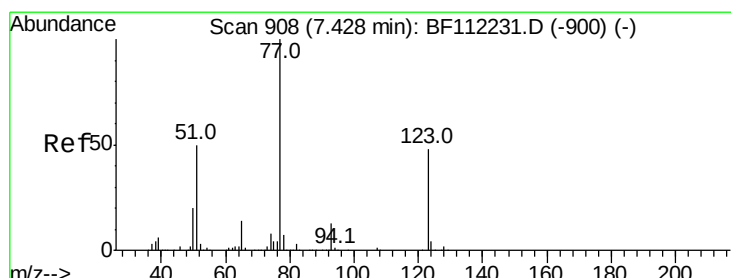
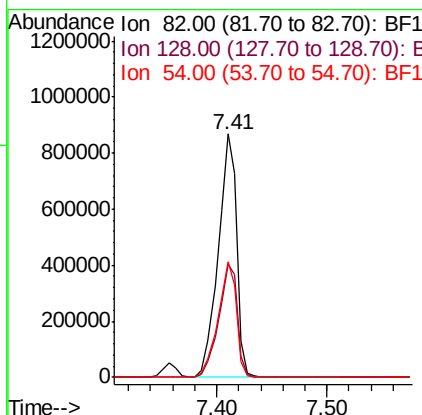
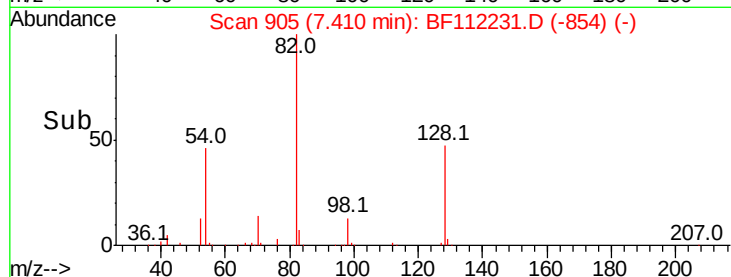
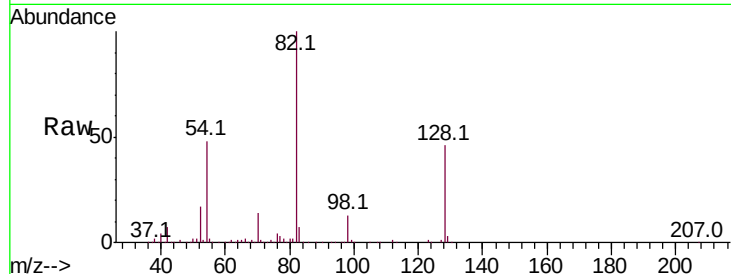
#23
Nitrobenzene-d5
Concen: 103.422 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 1003448
Ion Ratio Lower Upper
82 100
128 46.5 37.8 56.8
54 47.6 39.7 59.5

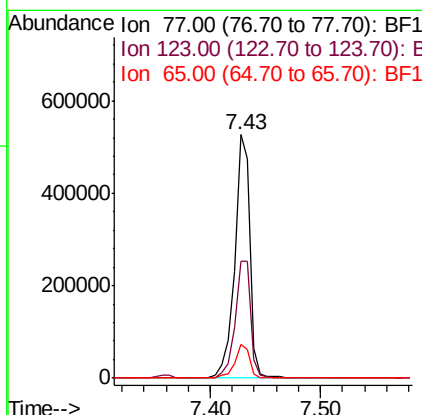
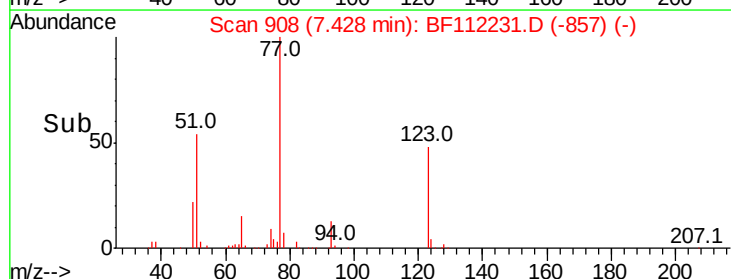
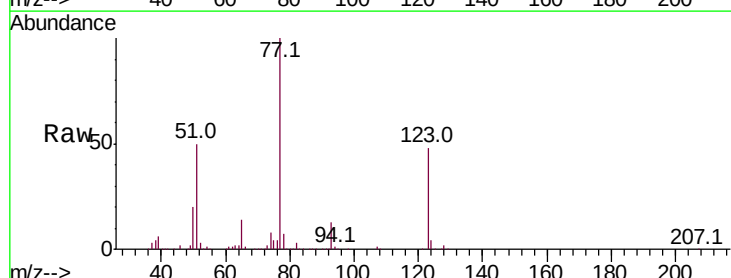
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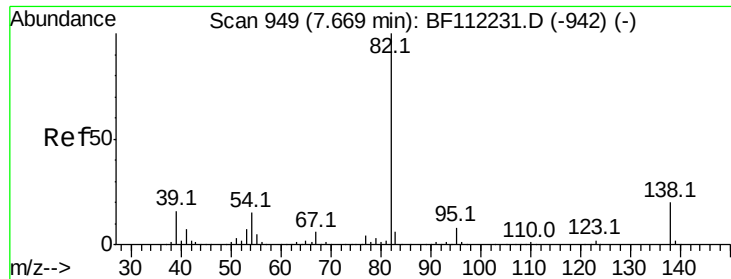
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#24
Nitrobenzene
Concen: 49.448 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion: 77 Resp: 508465
Ion Ratio Lower Upper
77 100
123 48.1 38.4 57.6
65 13.6 10.6 15.8





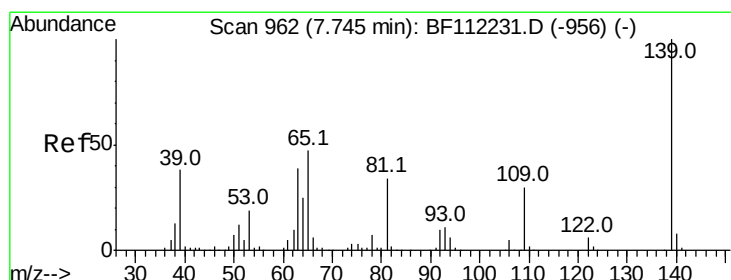
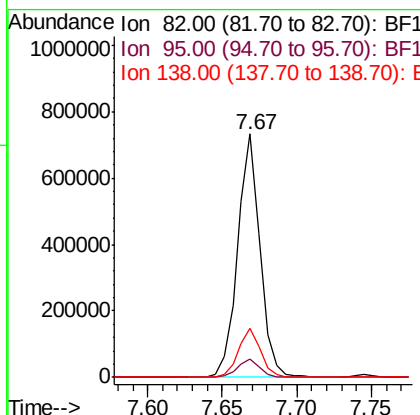
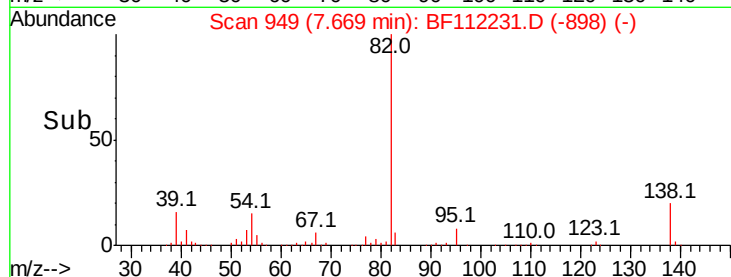
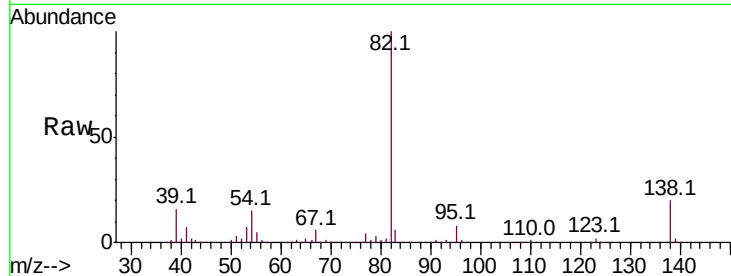
#25
Isophorone
Concen: 40.924 ng
RT: 7.67 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.7	8.5
138	19.9	15.4	23.0

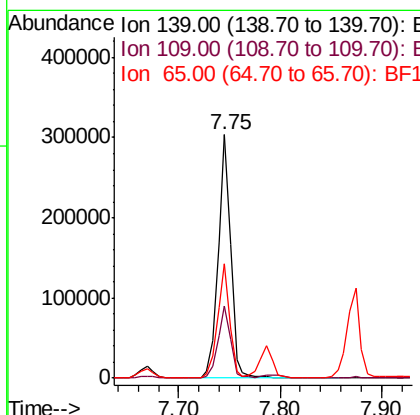
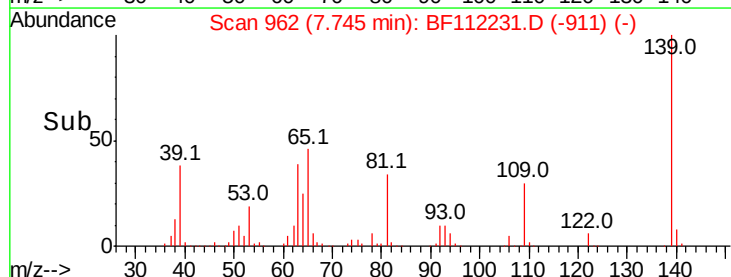
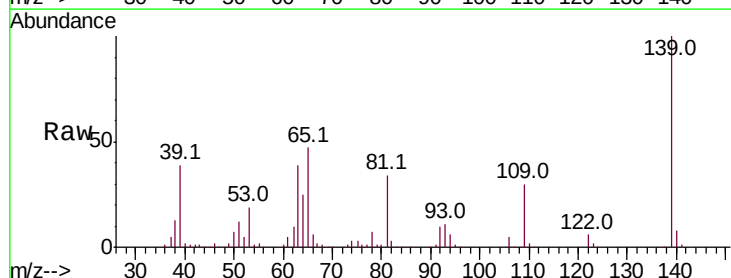
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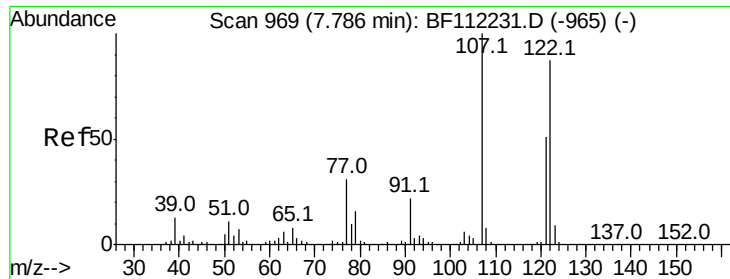
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#26
2-Nitrophenol
Concen: 53.882 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.6	20.8	31.2
65	46.7	34.4	51.6





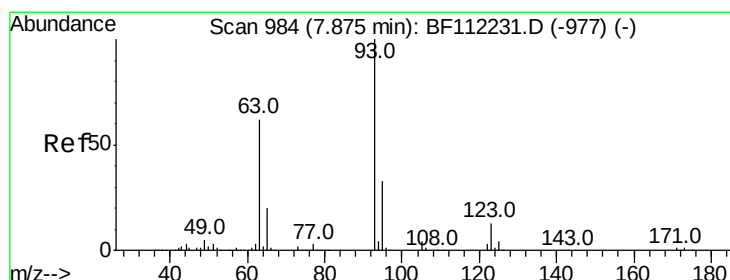
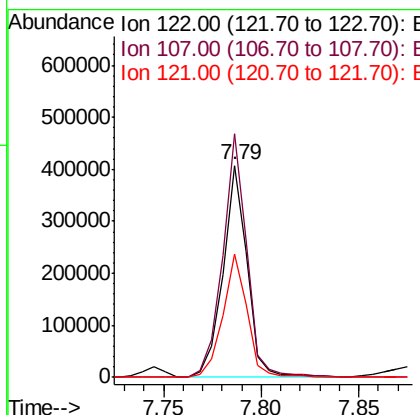
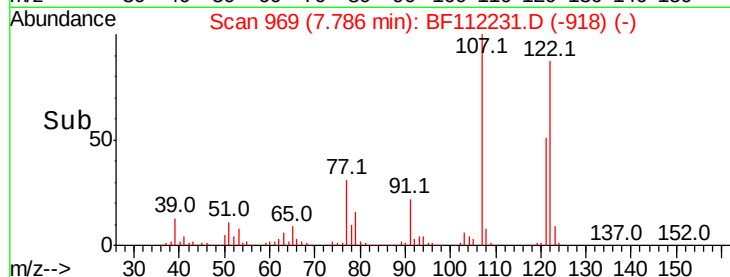
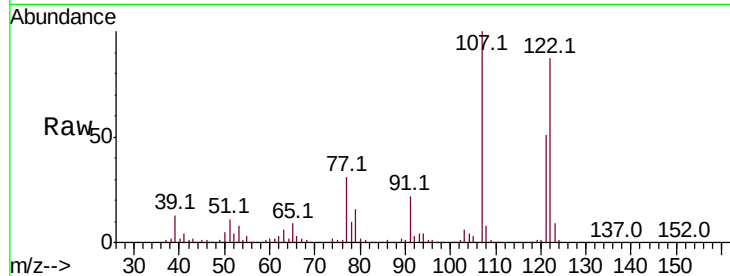
#27
2,4-Dimethylphenol
Concen: 39.806 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	346273		
107	114.8	85.4	128.0	
121	58.0	47.0	70.4	

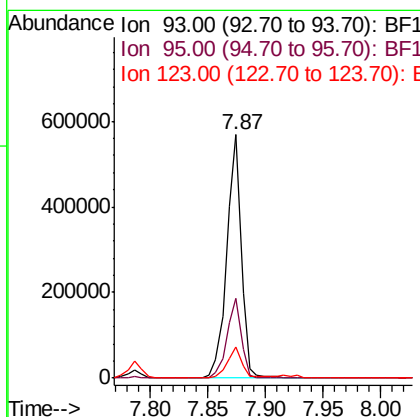
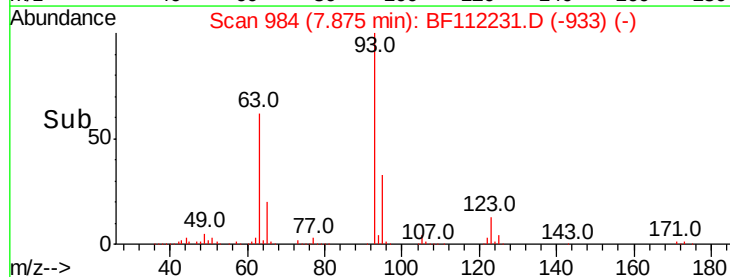
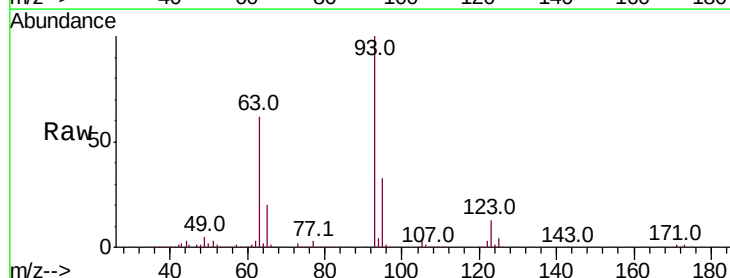
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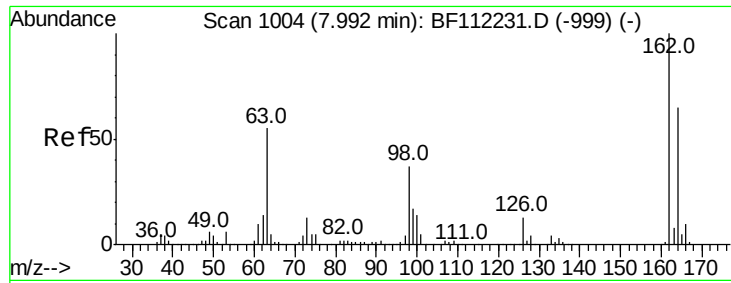
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 38.747 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	498105		
95	33.0	26.8	40.2	
123	12.8	10.2	15.2	





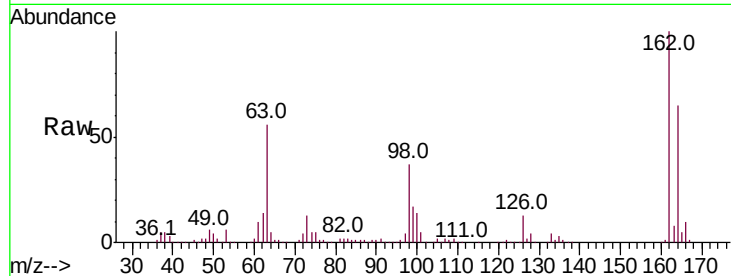
#29
2,4-Dichlorophenol
Concen: 40.582 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleID :
SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.6	44.6	84.6
98	37.5	14.6	54.6

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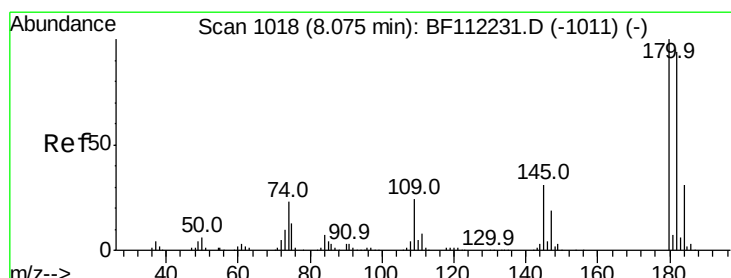
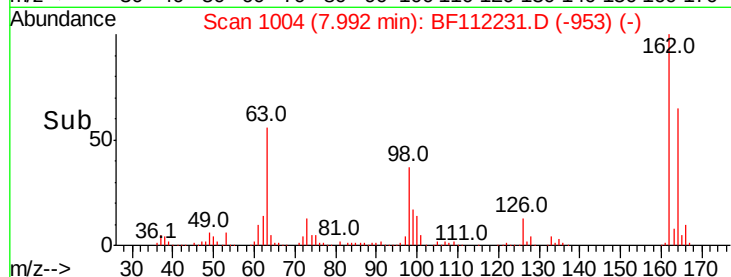
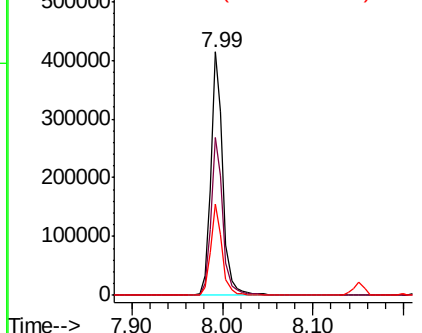


Abundance

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: 39.280 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

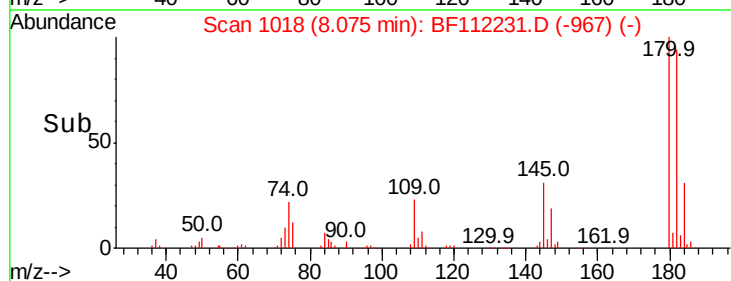
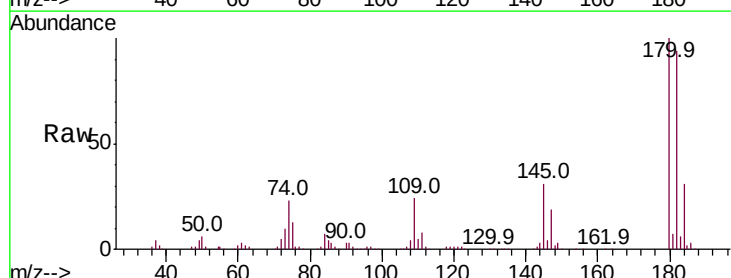
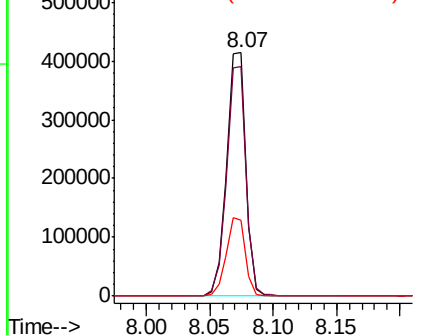
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.5	76.4	114.6
145	31.0	25.0	37.4

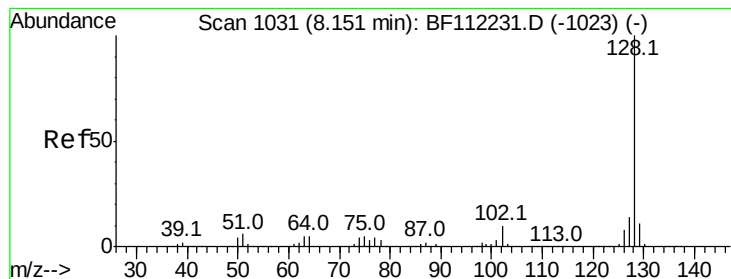
Abundance

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: 39.789 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1213116

Ion Ratio Lower Upper

128 100

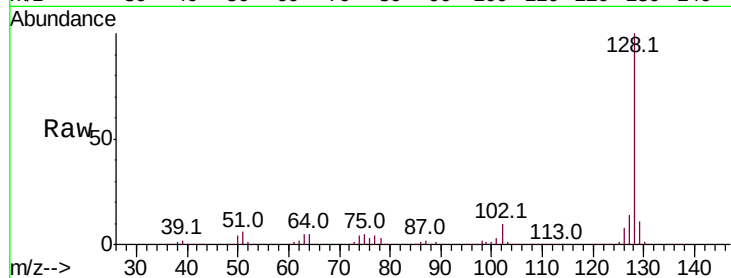
129 11.4 9.6 14.4

127 13.7 11.1 16.7

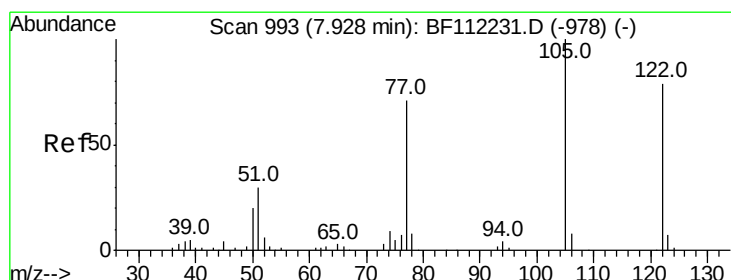
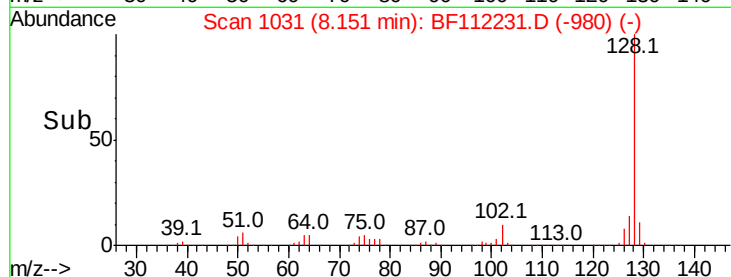
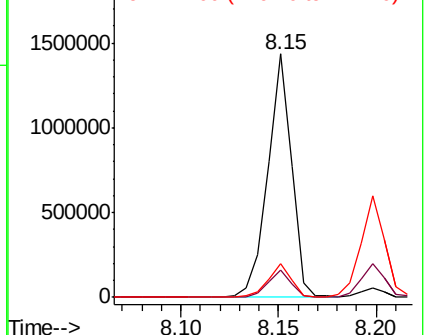
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 56.623 ng m

RT: 7.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

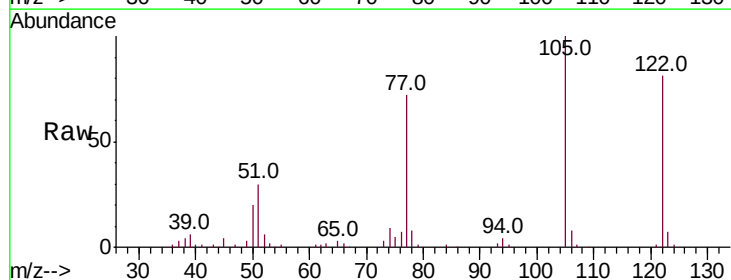
Tgt Ion:122 Resp: 202641

Ion Ratio Lower Upper

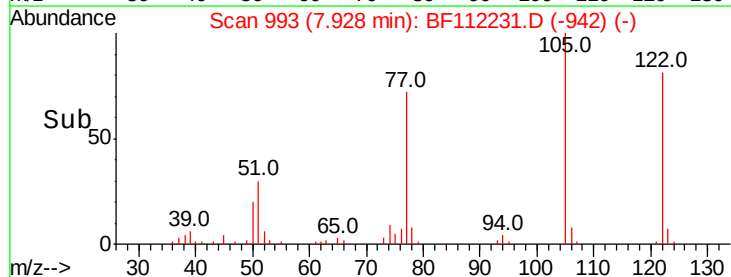
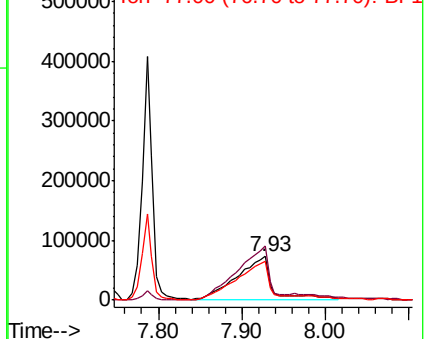
122 100

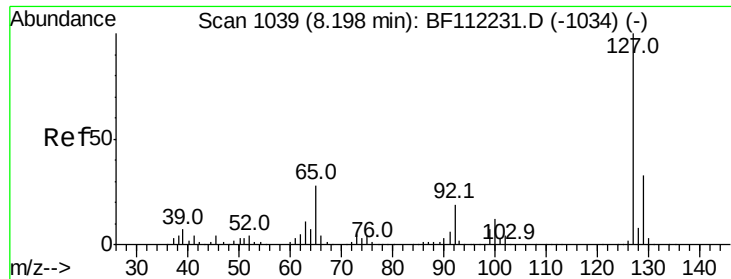
105 124.2 101.2 141.2

77 89.0 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





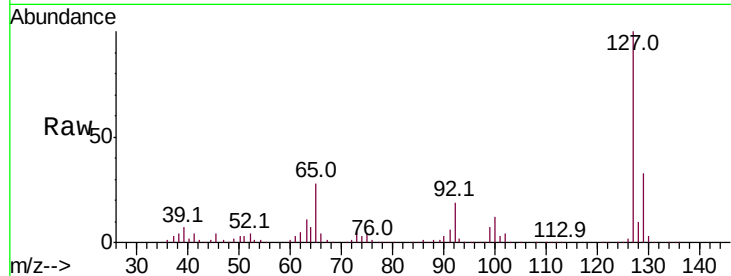
#33
4-Chloroaniline
Concen: 38.678 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

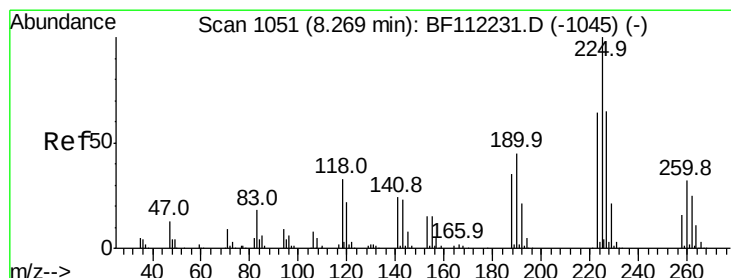
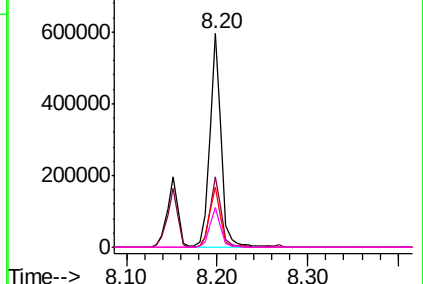
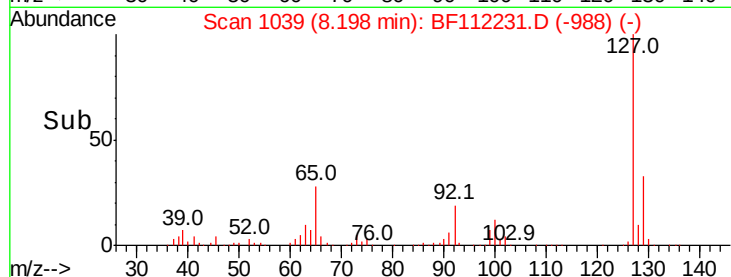
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		529972		
129	33.2	26.6	39.8		
65	28.2	21.4	32.2		
92	18.9	14.2	21.2		

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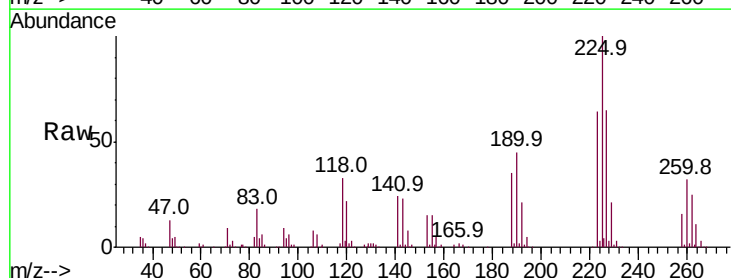


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

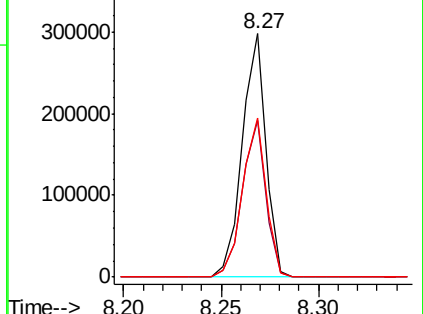
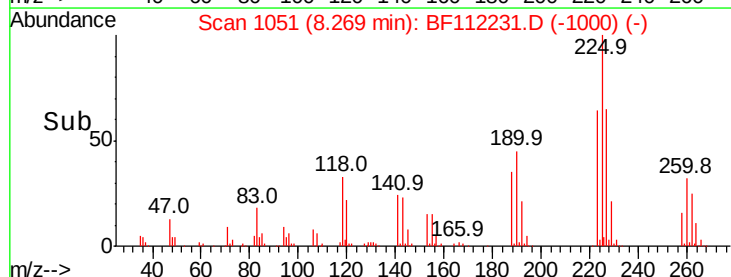


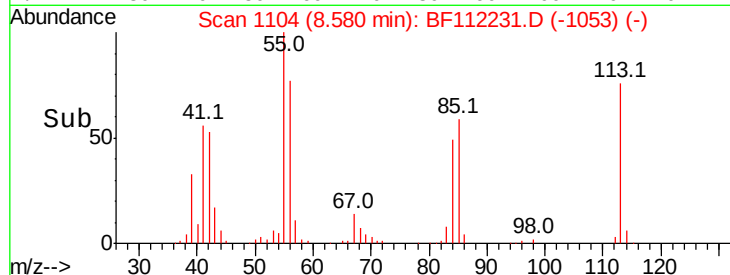
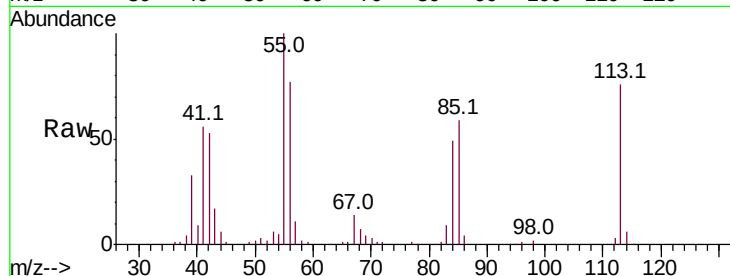
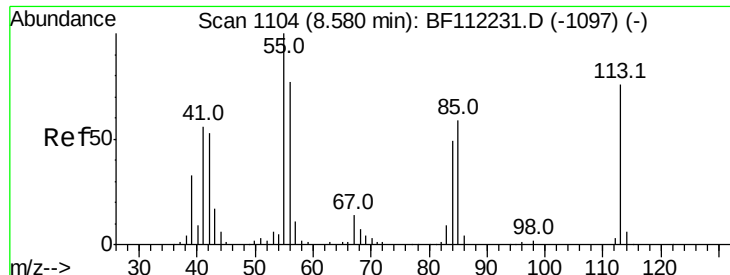
#34
Hexachlorobutadiene
Concen: 40.863 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		250787		
223	64.3	50.3	75.5		
227	65.5	51.8	77.8		



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





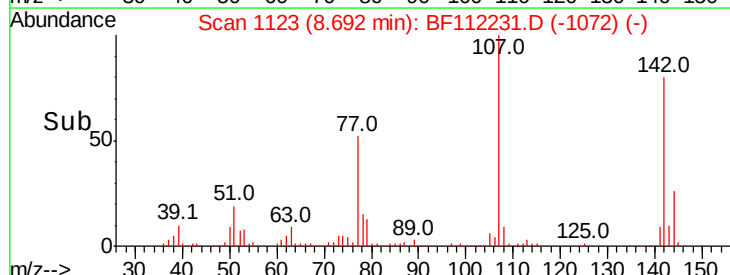
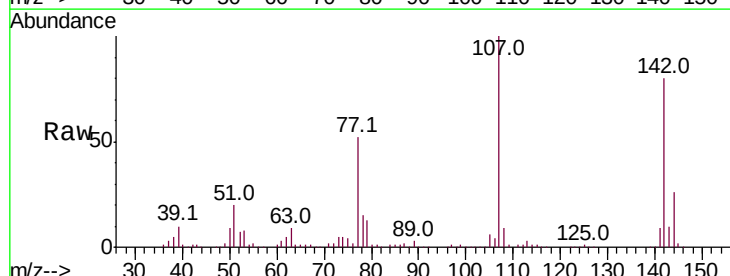
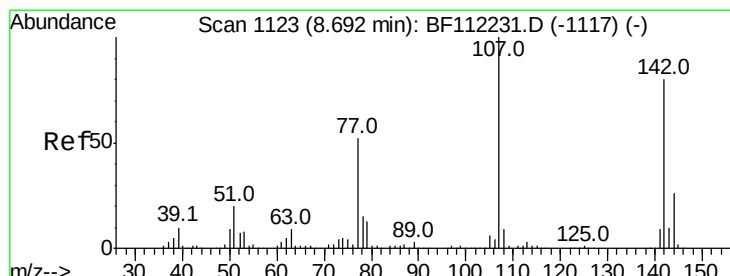
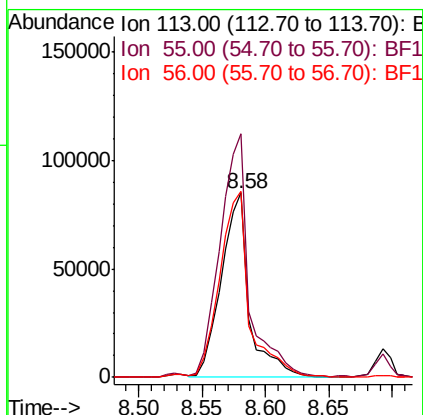
#35
Caprolactam
Concen: 39.206 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	132.2	121.6	161.6
56	101.2	86.7	126.7

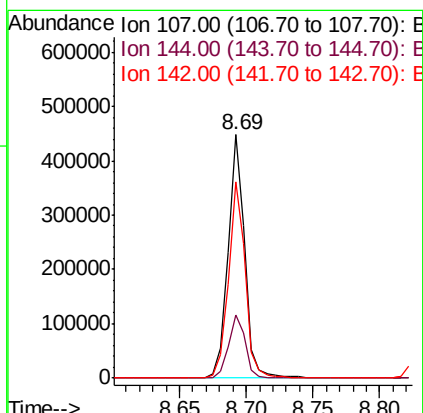
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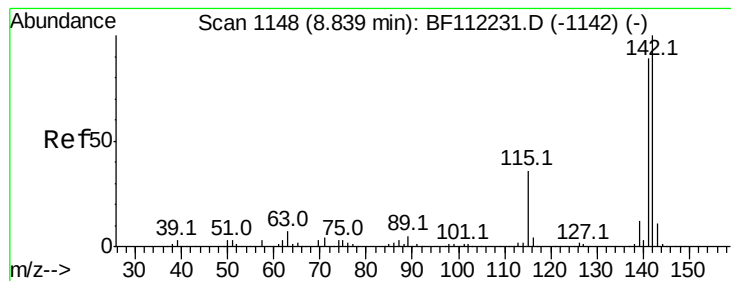
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#36
4-Chloro-3-methylphenol
Concen: 42.487 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	22.2	33.2
142	80.5	67.7	101.5





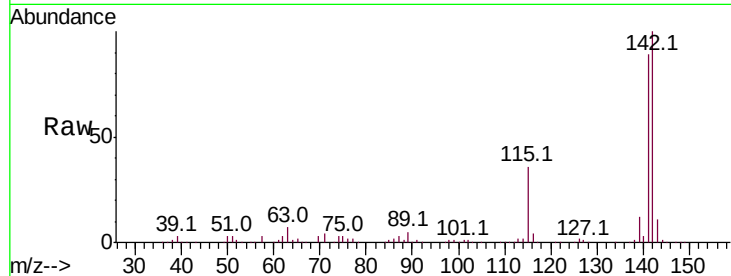
#37
2-Methylnaphthalene
Concen: 40.134 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.9	106.3
115	35.6	24.9	37.3

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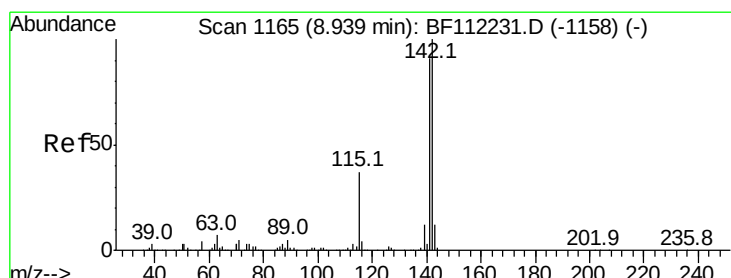
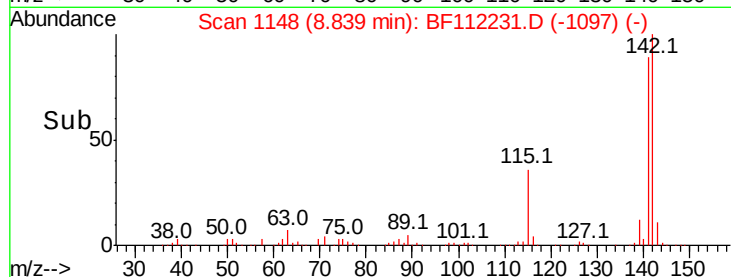
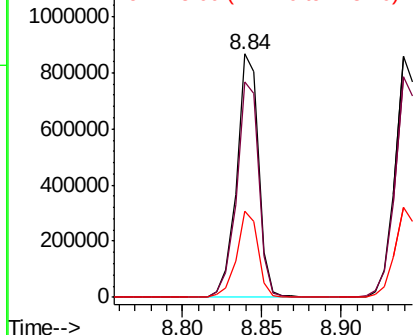


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.774 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

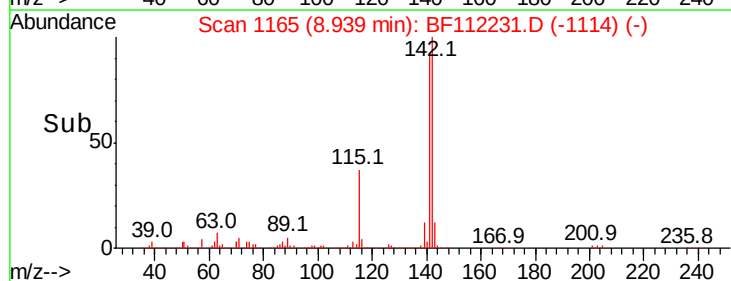
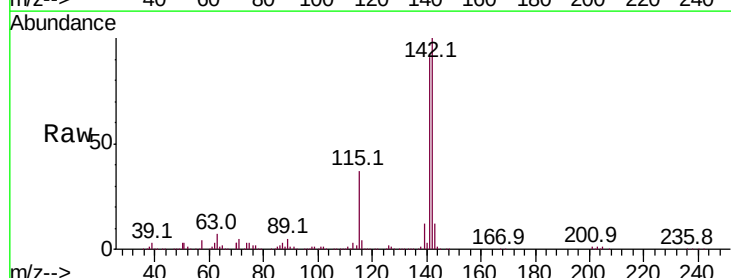
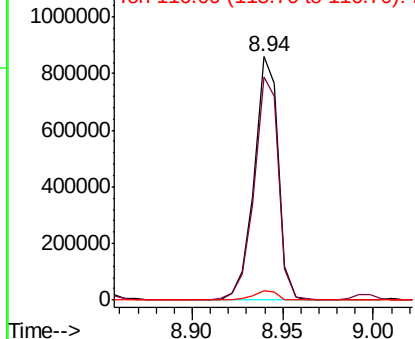
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	72.6	108.8
116	3.9	2.8	4.2

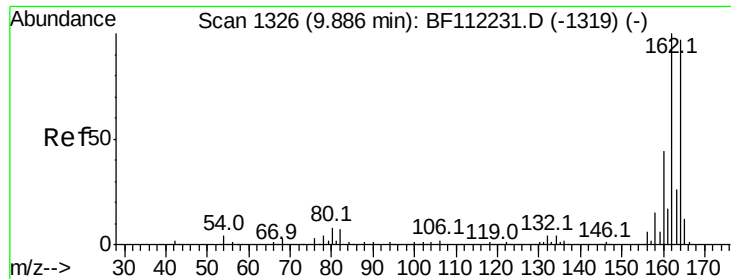
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





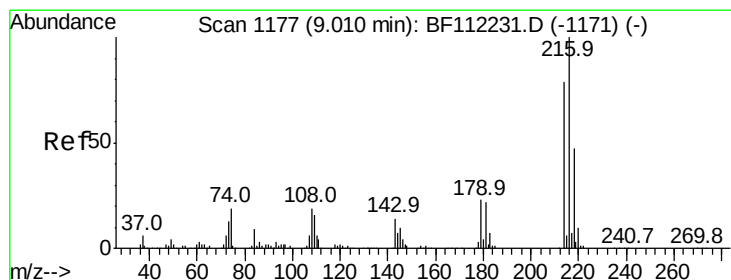
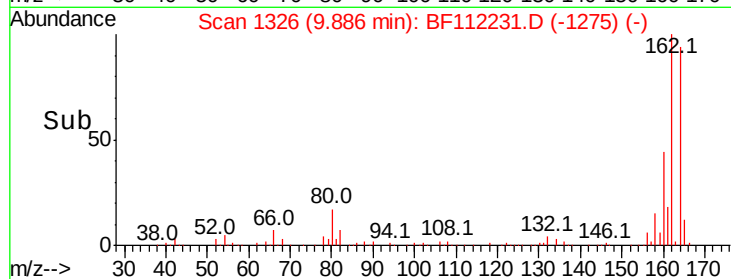
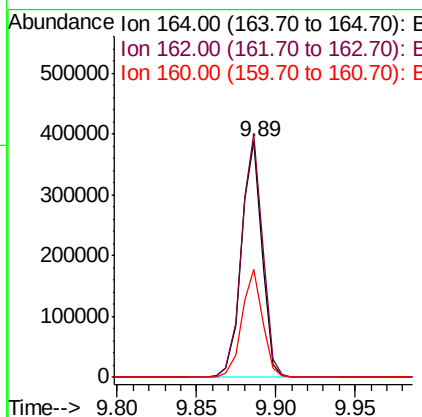
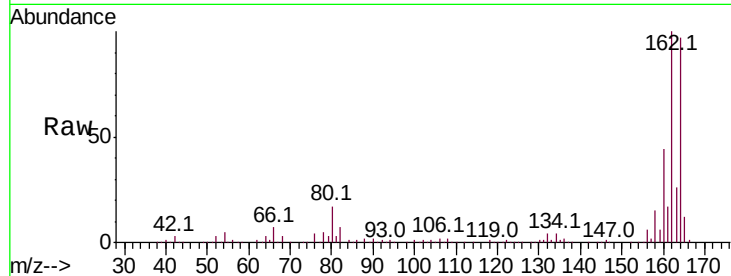
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.2	123.4
160	45.7	36.2	54.4

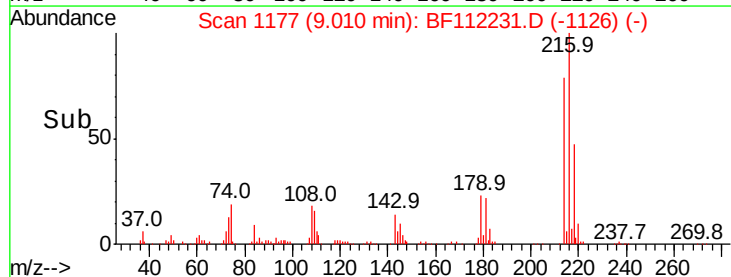
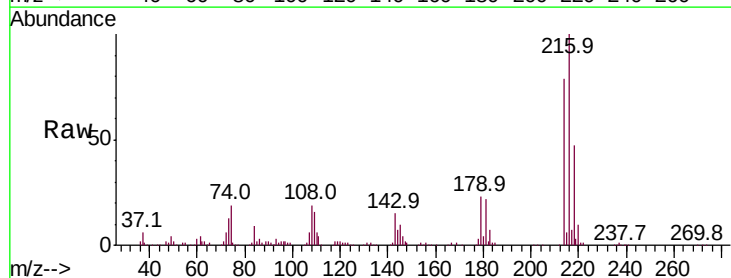
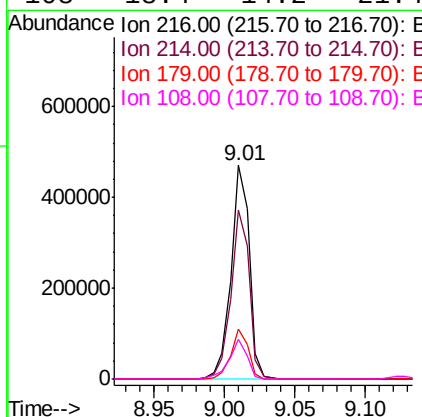
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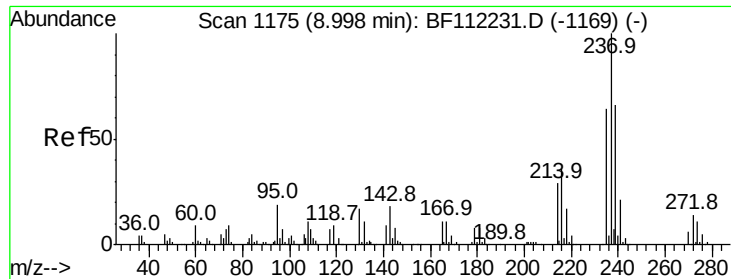
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.292 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	22.2	16.9	25.3
108	18.4	14.2	21.4





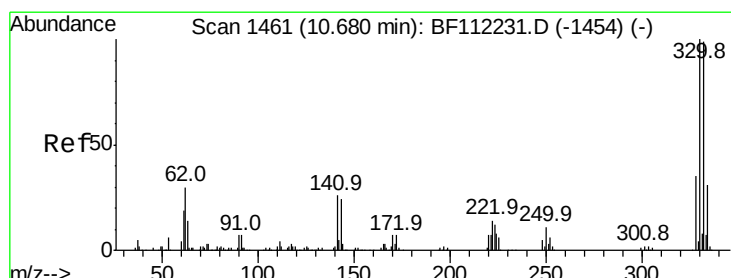
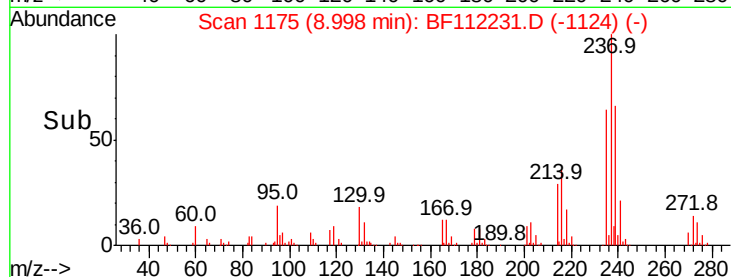
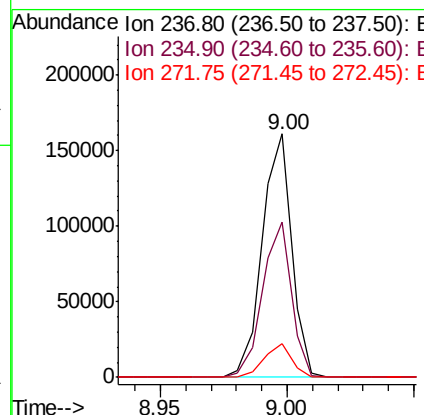
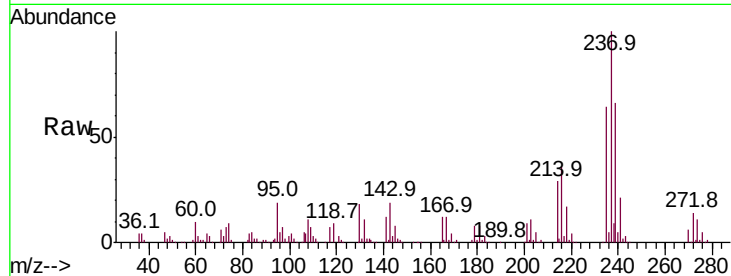
#41
Hexachlorocyclopentadiene
Concen: 36.045 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	131228		
235	63.7	44.0	84.0	
272	13.6	0.0	33.3	

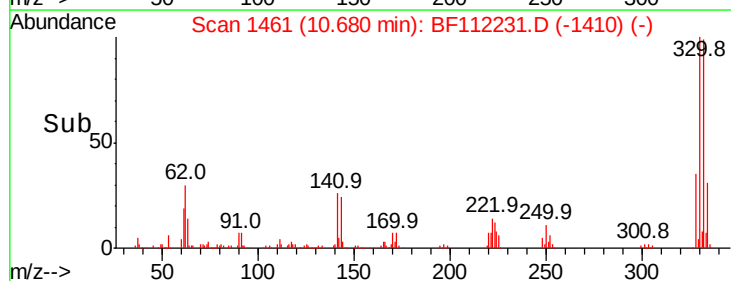
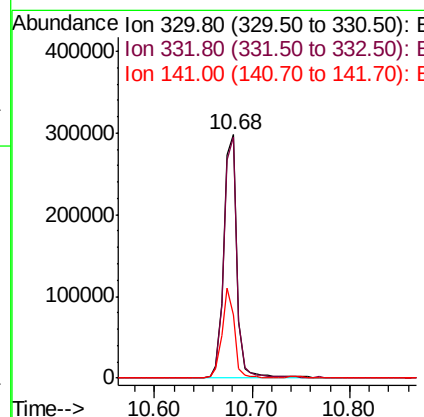
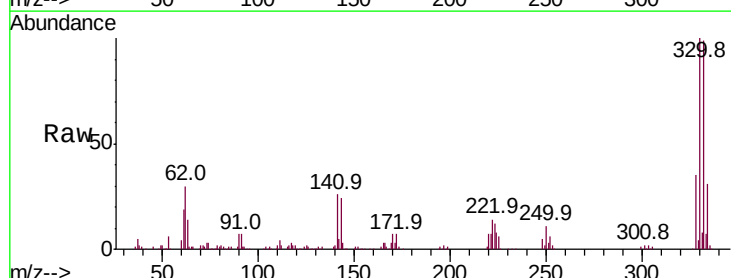
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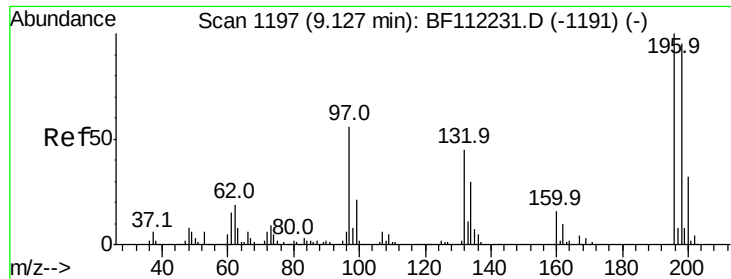
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#42
2,4,6-Tribromophenol
Concen: 75.644 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	282327		
332	97.5	76.6	114.8	
141	34.3	24.3	36.5	





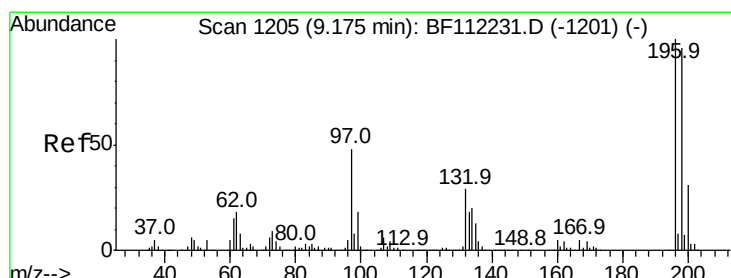
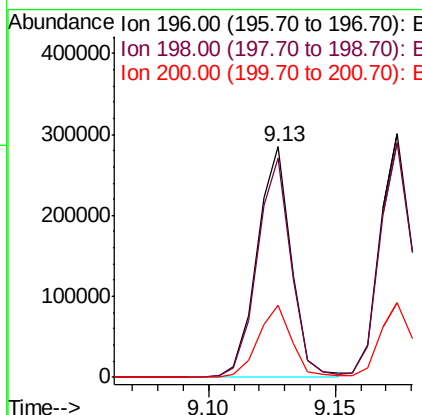
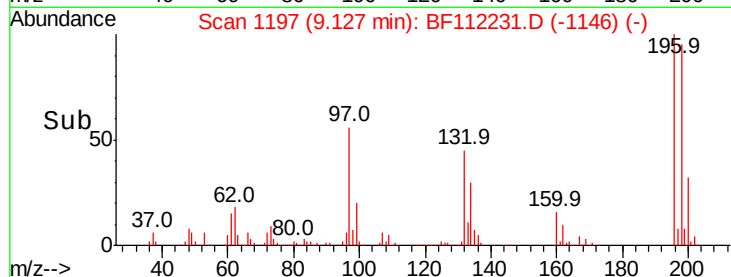
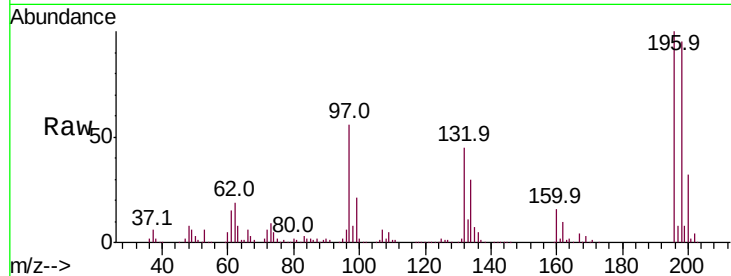
#43
 2,4,6-Trichlorophenol
 Concen: 40.110 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	266574		
198	95.0		76.2	114.4
200	31.5		24.3	36.5

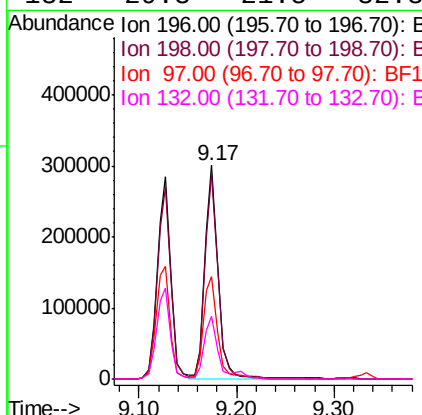
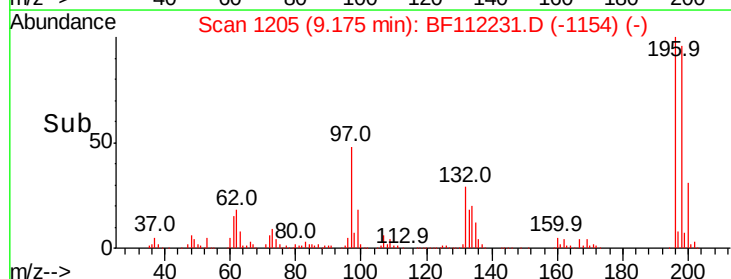
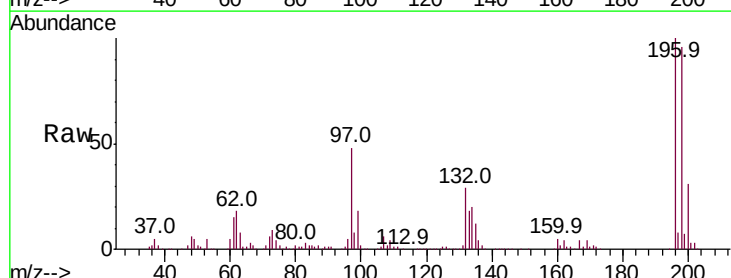
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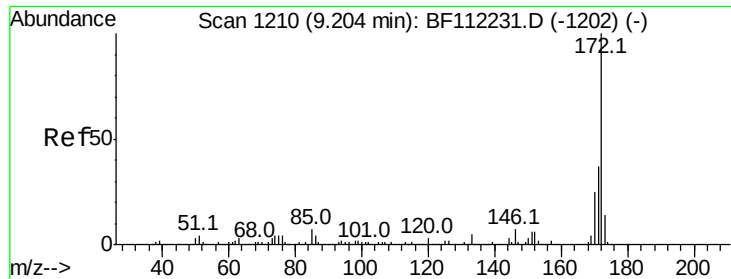
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 39.946 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	282757		
198	96.1		76.0	114.0
97	48.2		36.4	54.6
132	29.3		21.5	32.3





#45

2-Fluorobiphenyl

Concen: 75.105 ng

RT: 9.20 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:172 Resp: 1772345

Ion Ratio Lower Upper

172 100

171 37.2 30.5 45.7

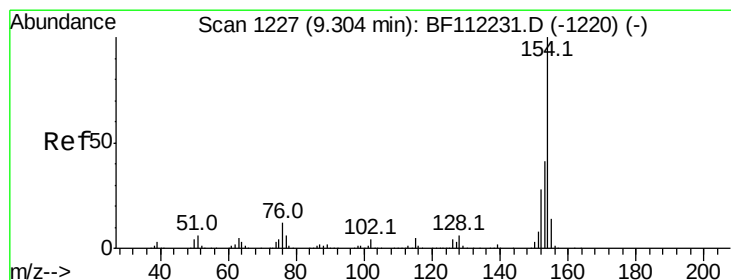
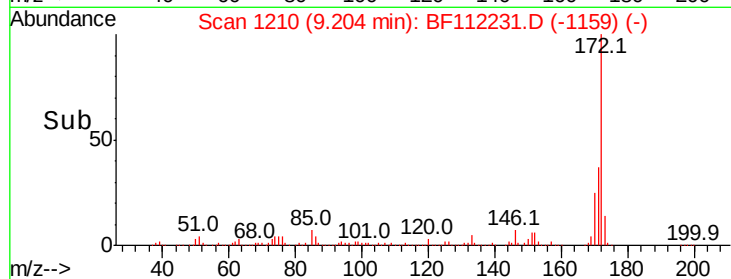
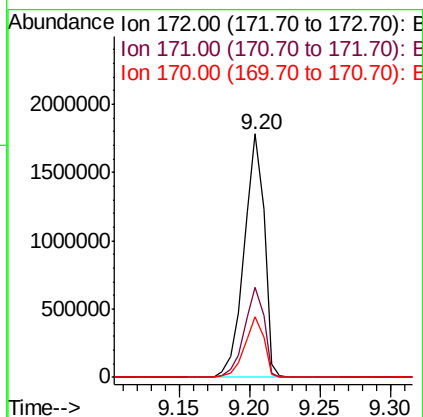
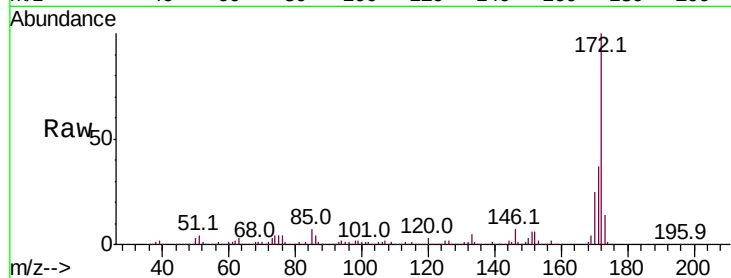
170 24.6 20.2 30.4

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#46

1,1'-Biphenyl

Concen: 38.710 ng

RT: 9.30 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

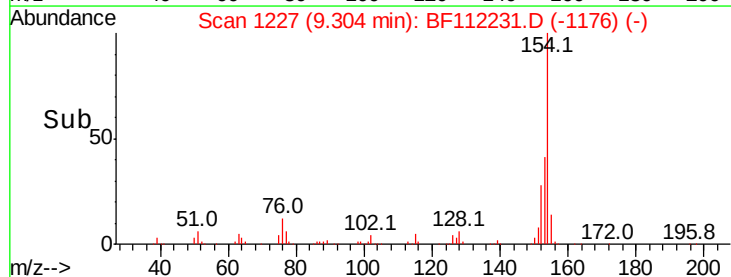
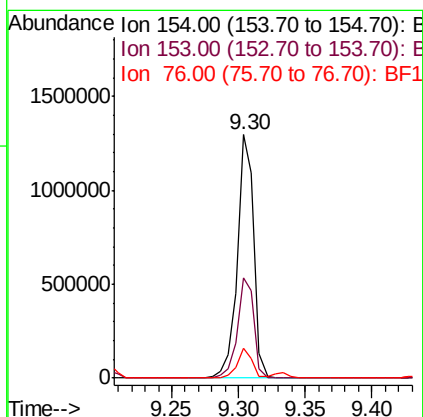
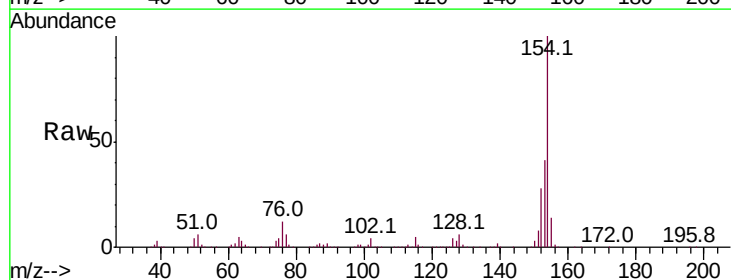
Tgt Ion:154 Resp: 1119876

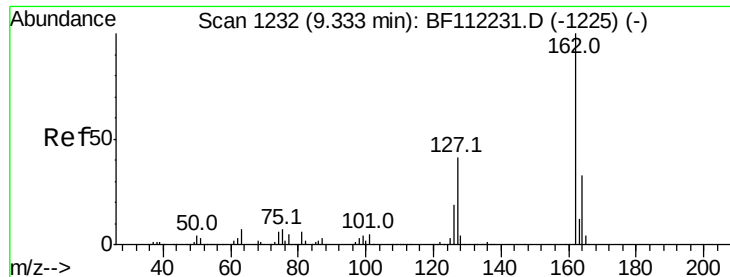
Ion Ratio Lower Upper

154 100

153 41.4 21.5 61.5

76 12.4 0.0 33.1





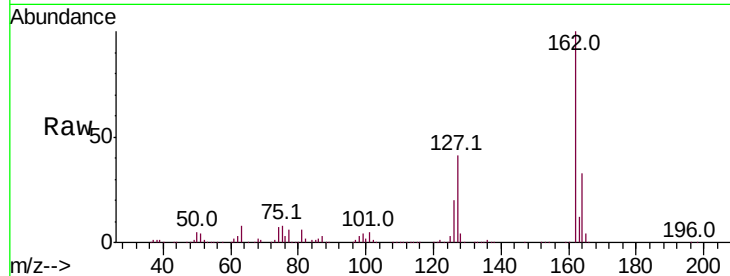
#47
 2-Chloronaphthalene
 Concen: 38.579 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

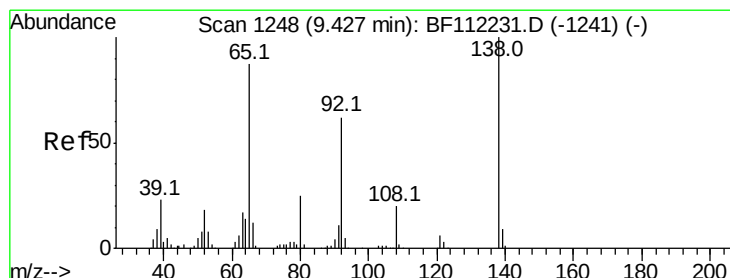
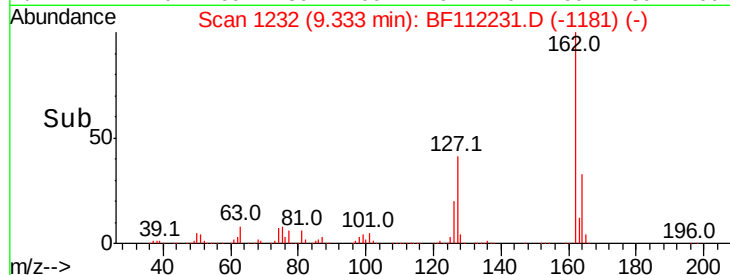
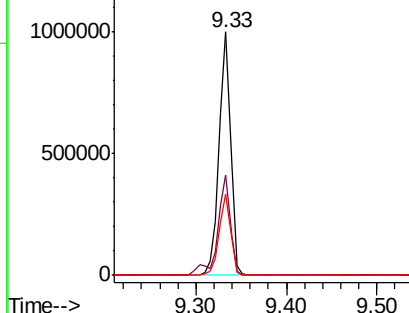
Tot Ion	Ratio	Resp	Lower	Upper
162	100	873631		
127	41.4		30.4	45.6
164	33.3		27.4	41.2

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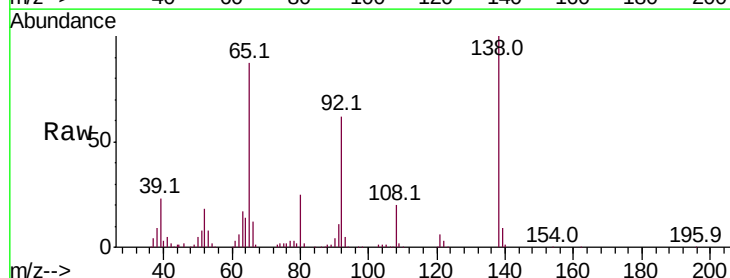


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

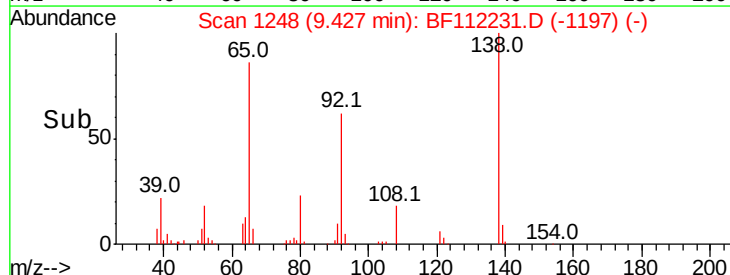
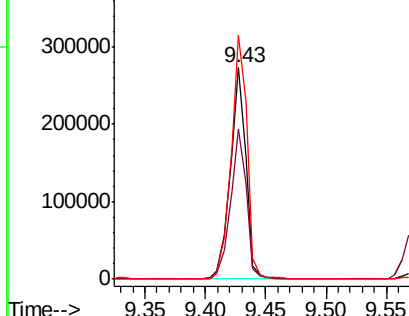


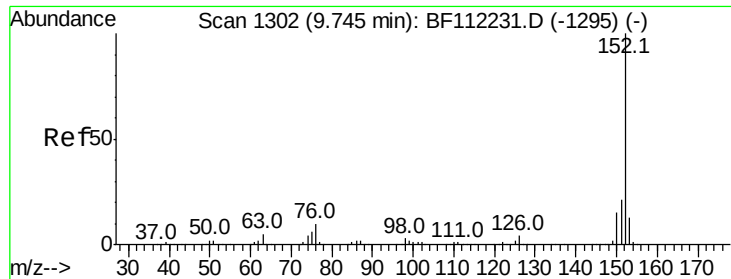
#48
 2-Nitroaniline
 Concen: 47.953 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	244595		
92	71.1		60.4	90.6
138	115.4		104.4	156.6



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.023 ng

RT: 9.75 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 1289542

Ion Ratio Lower Upper

152 100

151 20.8 17.0 25.6

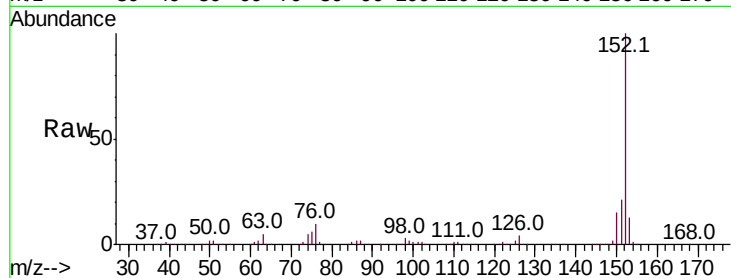
153 13.5 11.2 16.8

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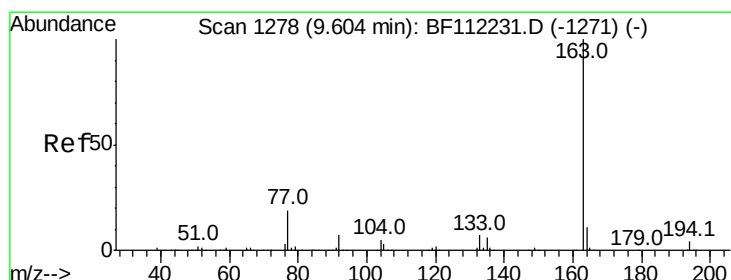
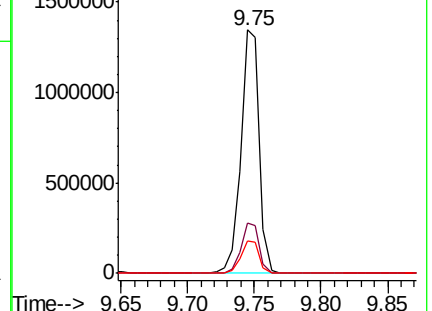
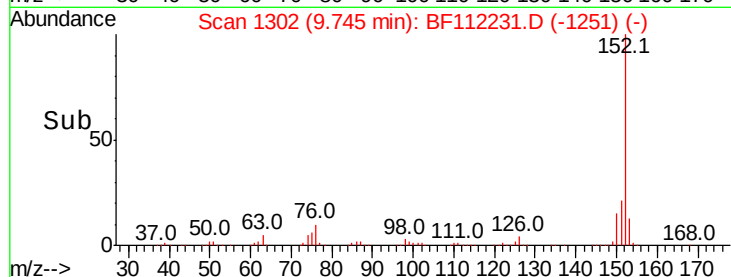
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.047 ng

RT: 9.60 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

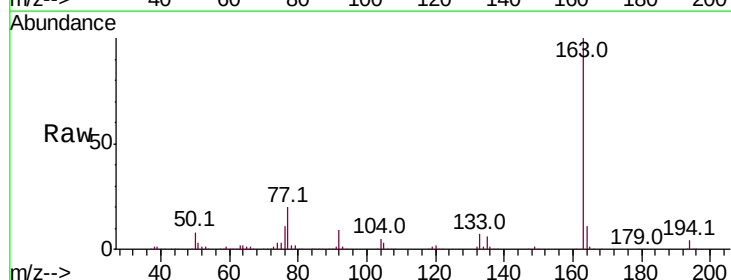
Tgt Ion:163 Resp: 985201

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

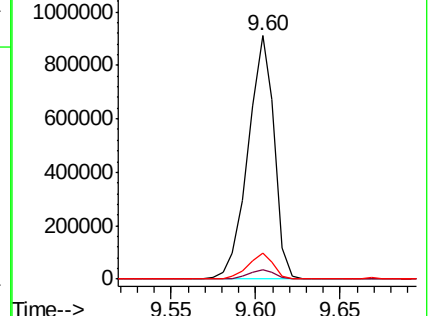
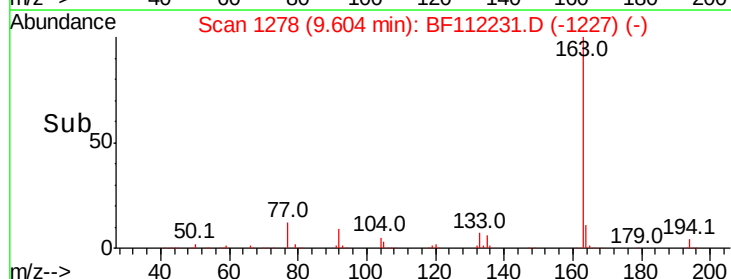
164 10.6 8.5 12.7

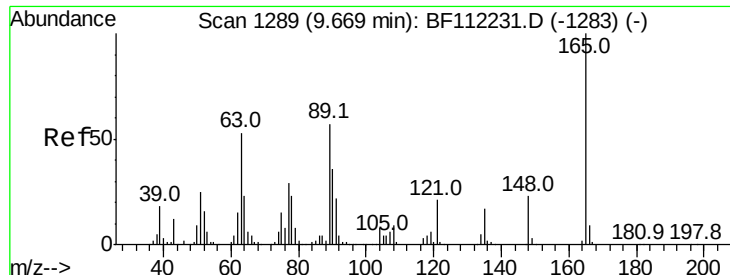


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





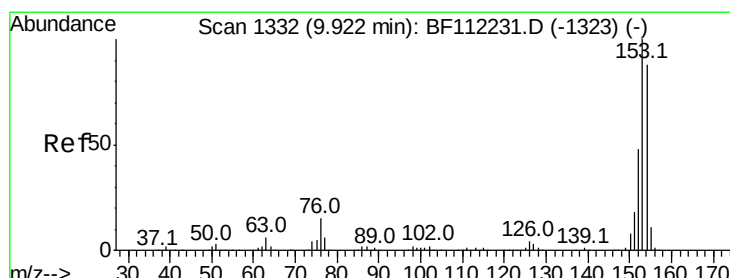
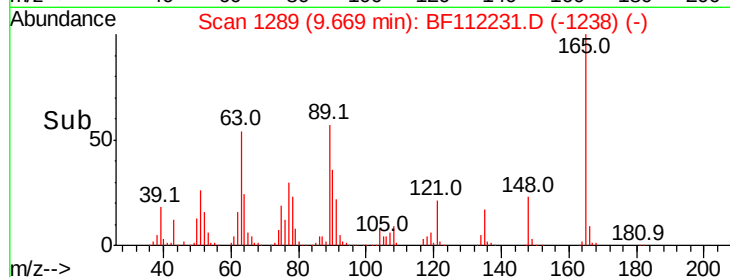
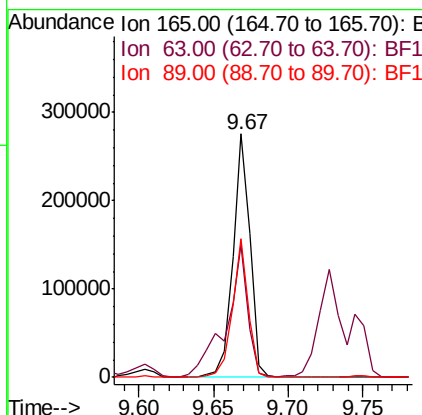
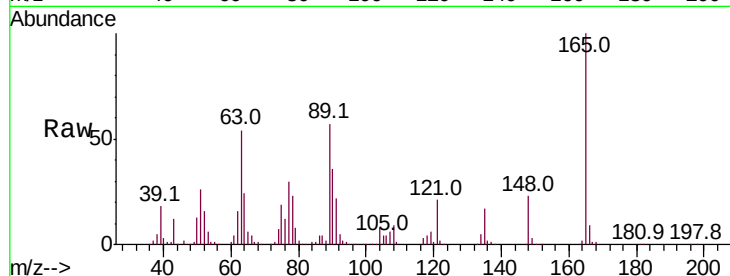
#51
 2,6-Dinitrotoluene
 Concen: 44.292 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	54.1	33.8	50.8#
89	57.1	36.9	55.3#

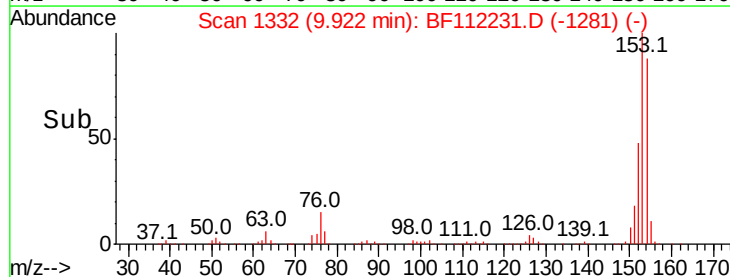
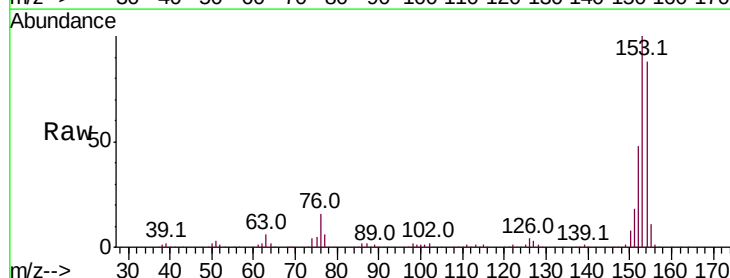
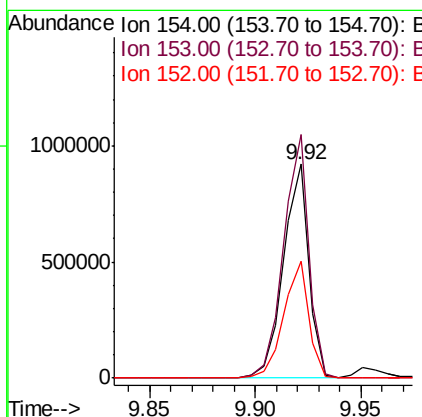
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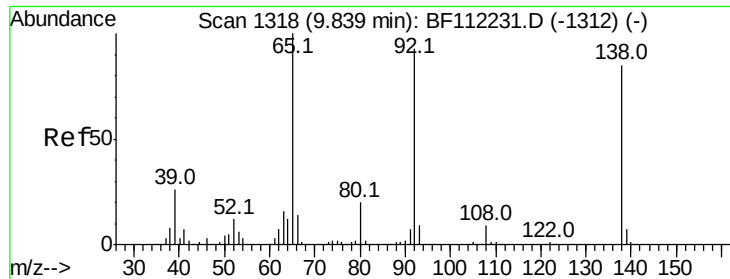
mohammad
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#52
 Acenaphthene
 Concen: 38.371 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	113.9	89.8	134.6
152	54.5	43.5	65.3





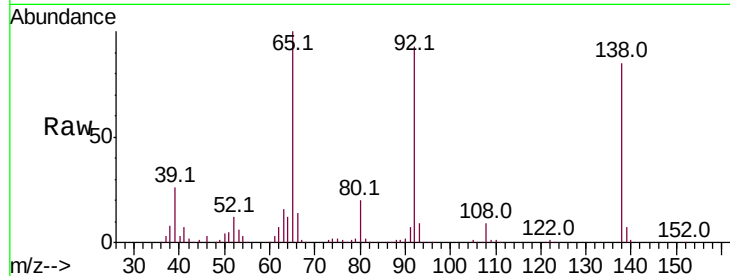
#53
3-Nitroaniline
Concen: 43.411 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.8	14.6
92	110.0	79.4	119.2

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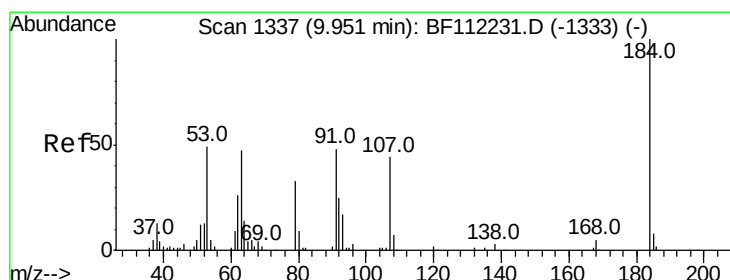
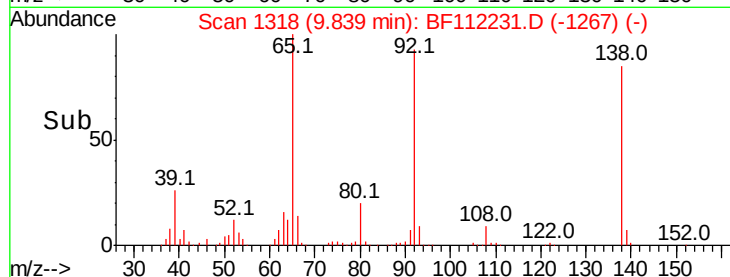
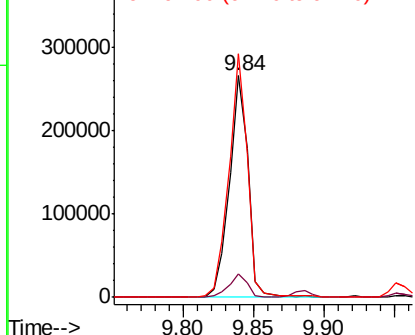


Abundance

Ion 138.00 (137.70 to 138.70): E

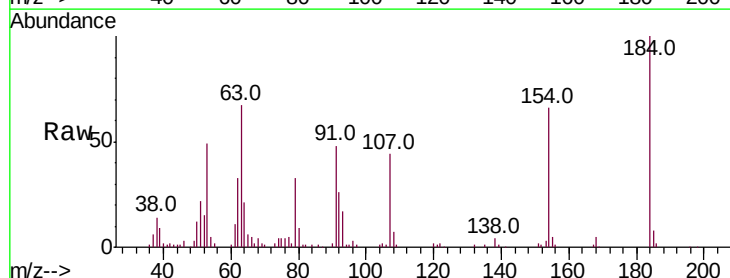
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 68.623 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.5	47.1	70.7
154	66.1	48.9	73.3

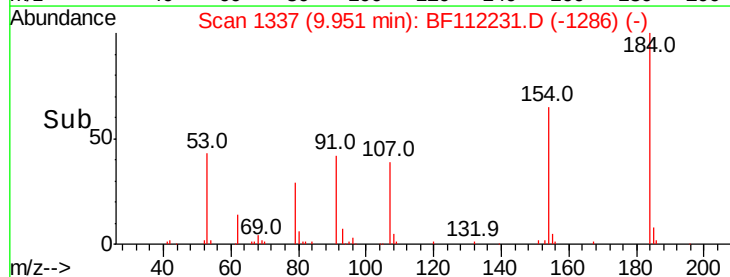
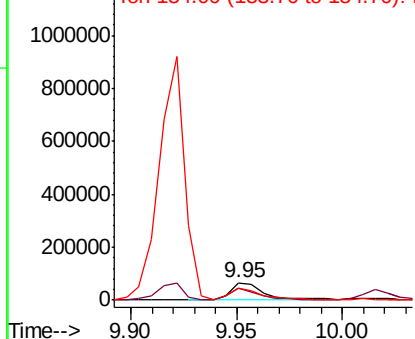


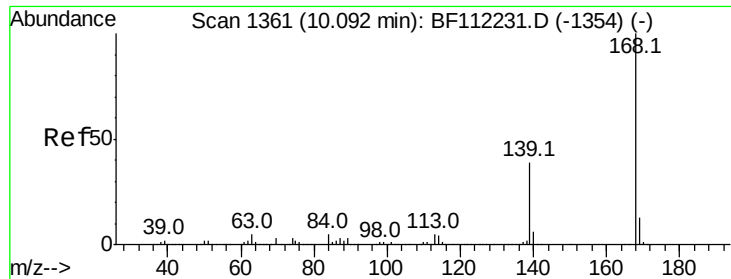
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





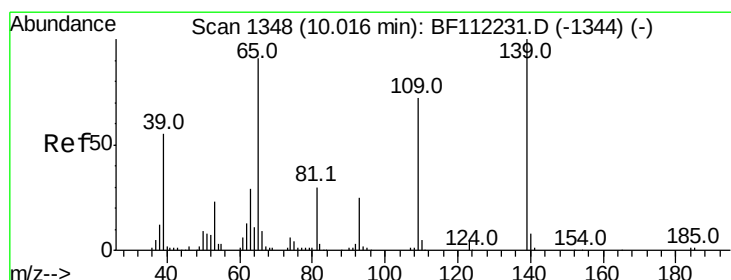
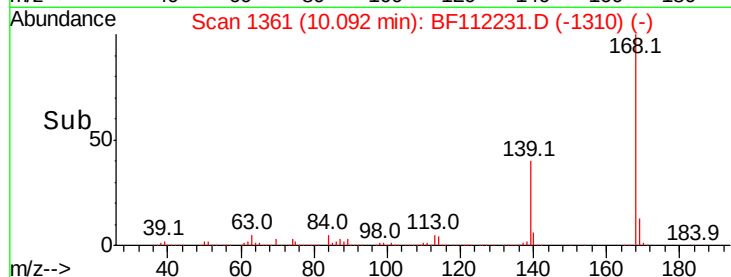
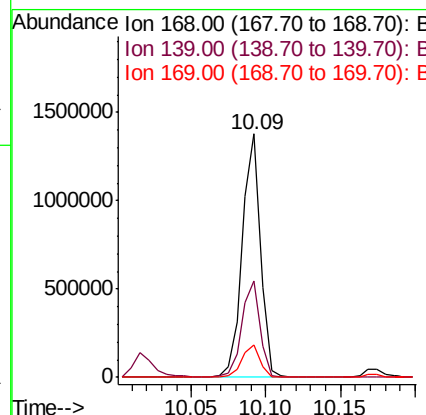
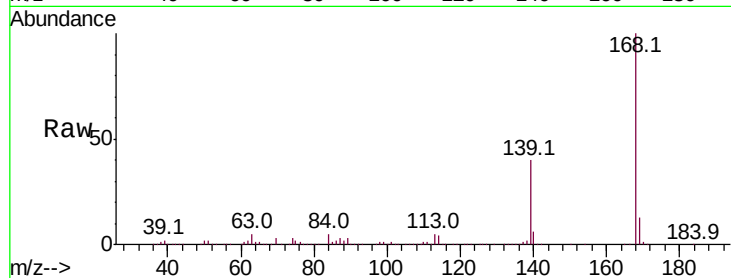
#55
Dibenzofuran
Concen: 38.664 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	29.2	43.8
169	13.5	11.4	17.0

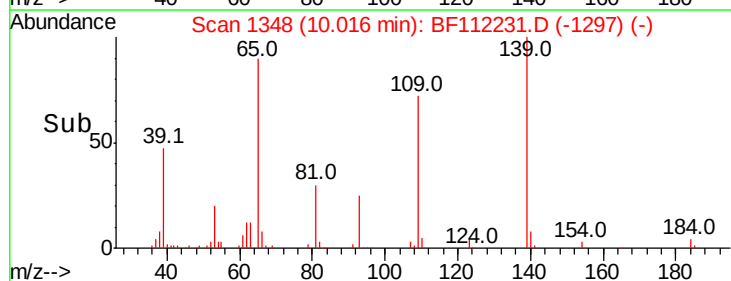
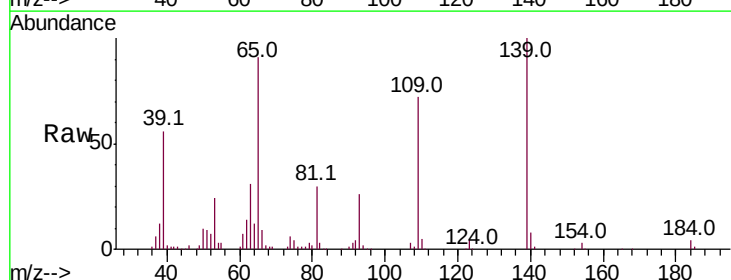
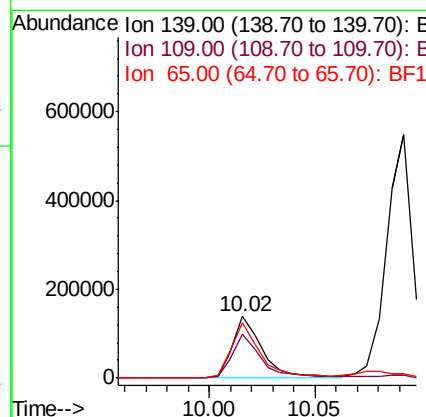
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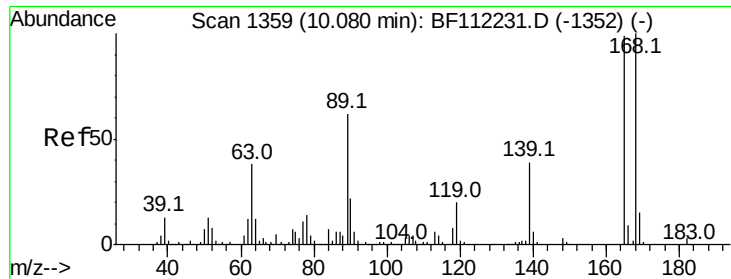
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#56
4-Nitrophenol
Concen: 38.901 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.6	42.8	82.8
65	91.1	66.1	106.1





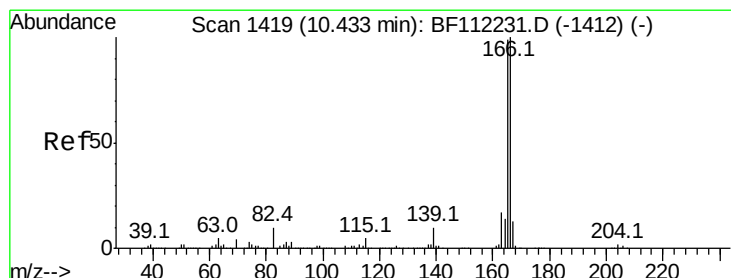
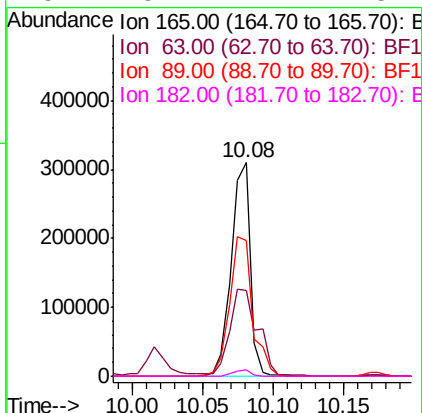
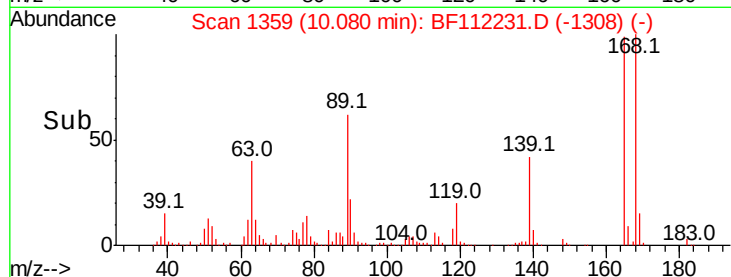
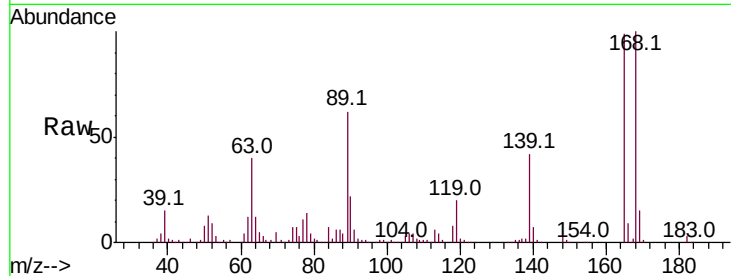
#57
2,4-Dinitrotoluene
Concen: 48.611 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.1	27.9	41.9	
89	63.2	47.9	71.9	
182	3.1	2.2	3.4	

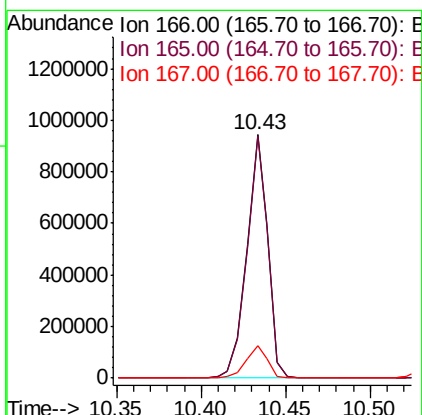
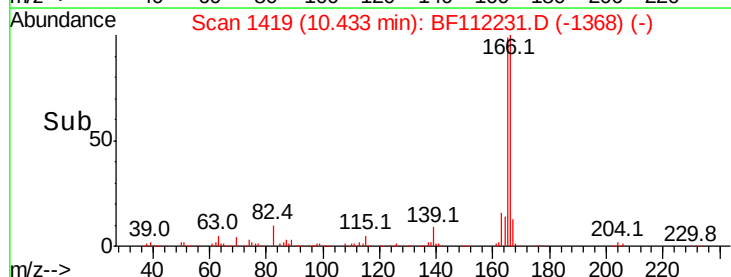
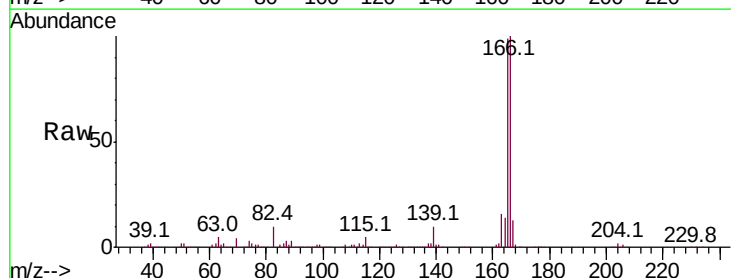
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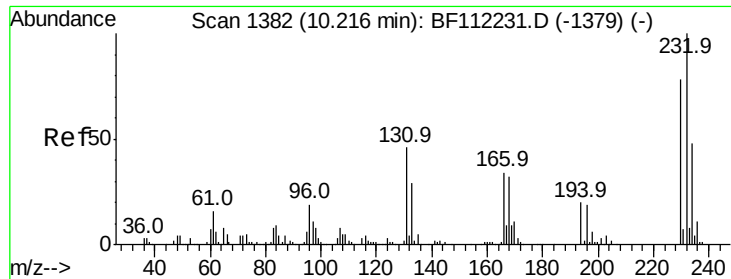
mohammad
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#58
Fluorene
Concen: 35.971 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	77.1	115.7	
167	13.5	11.3	16.9	





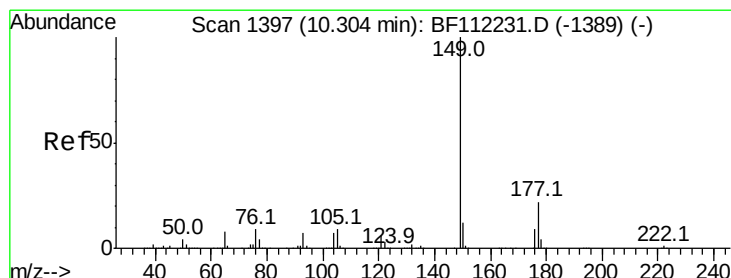
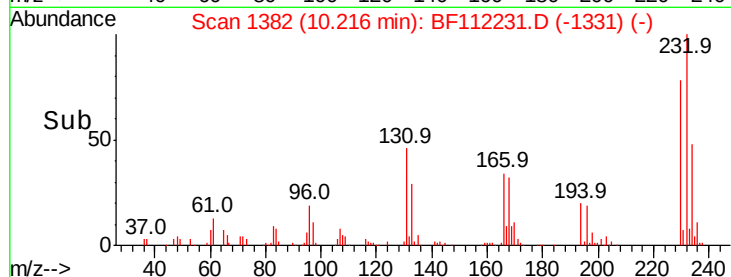
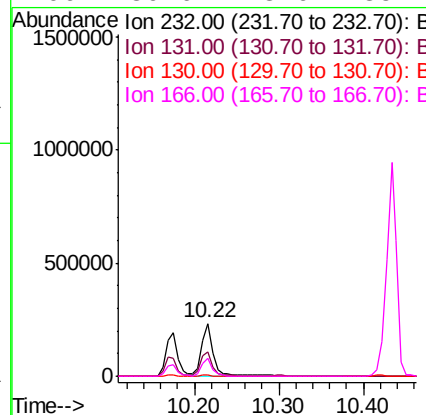
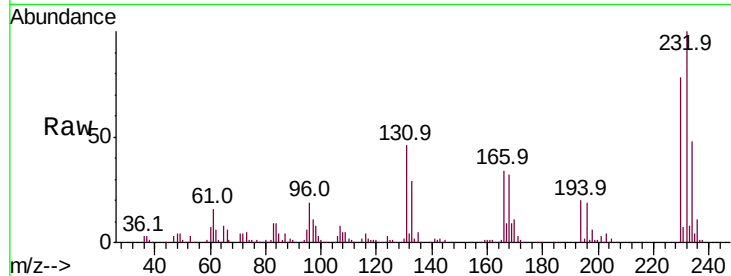
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.474 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	221532		
131	46.7		33.9	50.9
130	2.5		1.8	2.6
166	30.6		23.6	35.4

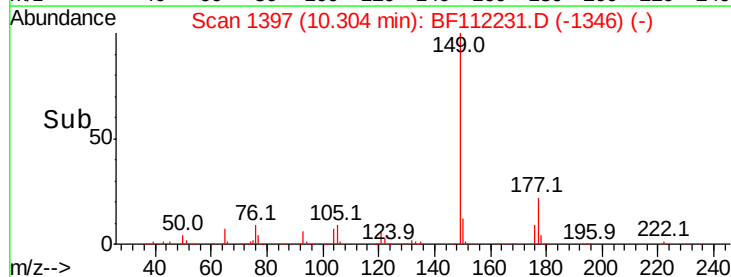
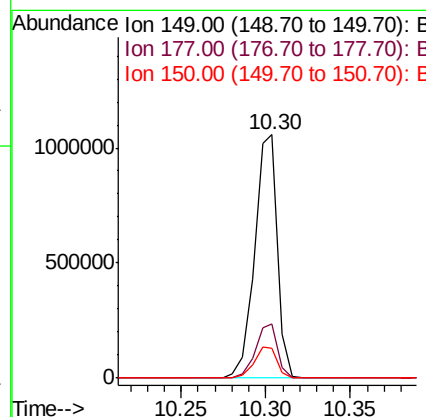
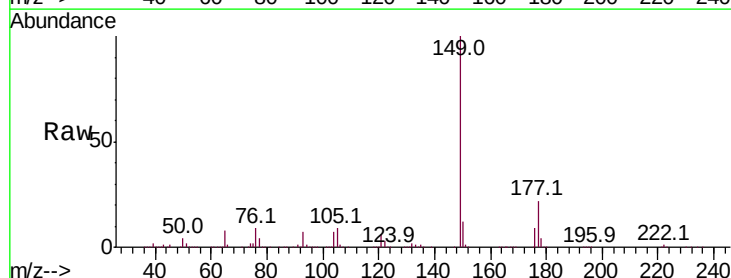
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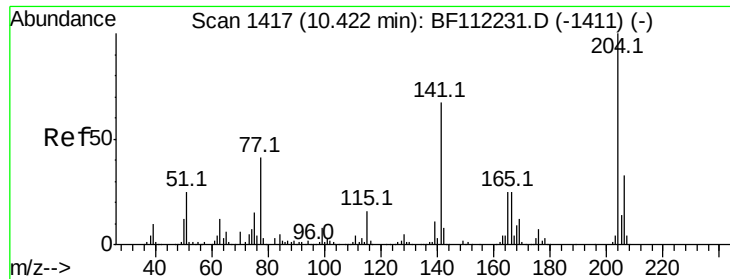
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#60
Diethylphthalate
Concen: 40.497 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	997417		
177	22.2		18.2	27.2
150	12.5		10.4	15.6





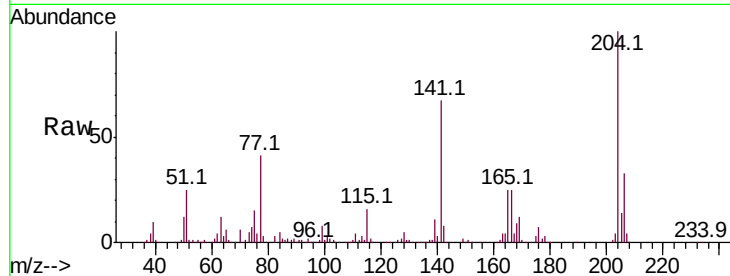
#61
4-Chlorophenyl-phenylether
Concen: 38.324 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	67.2	45.9	68.9

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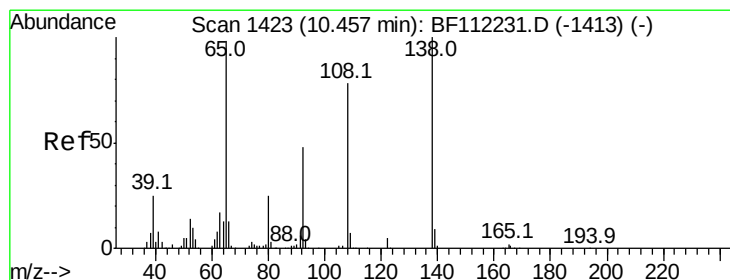
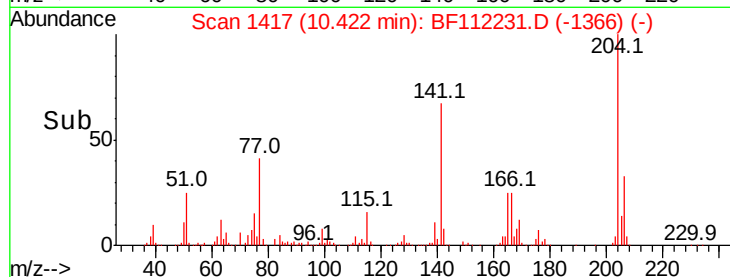
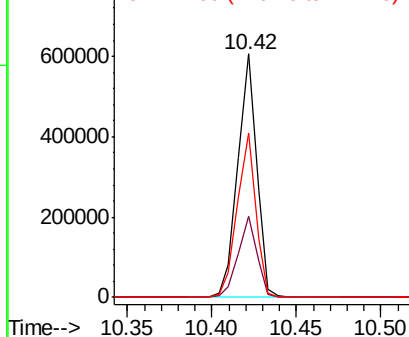


Abundance

Ion 204.00 (203.70 to 204.70): E

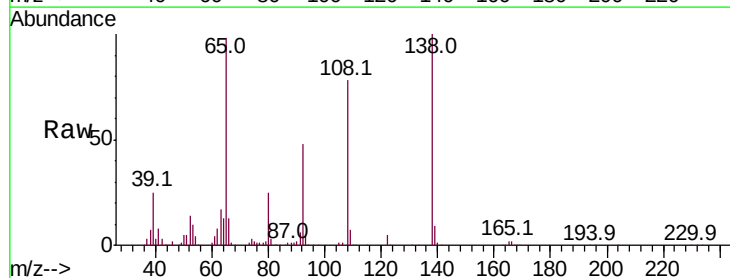
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.402 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.3	30.6	70.6
108	77.6	50.0	90.0

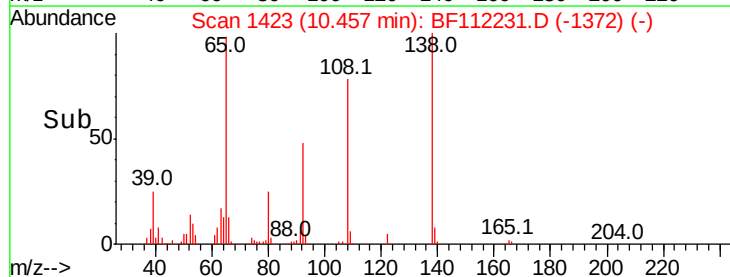
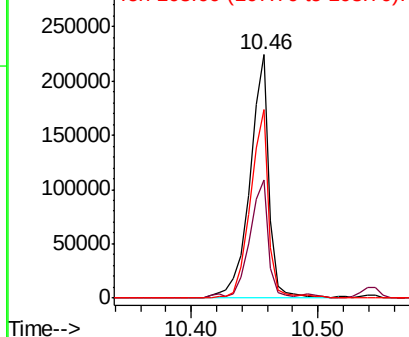


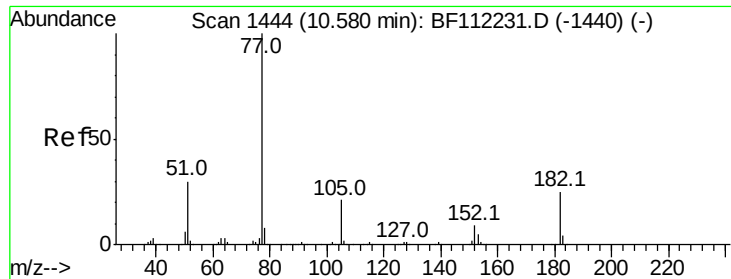
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





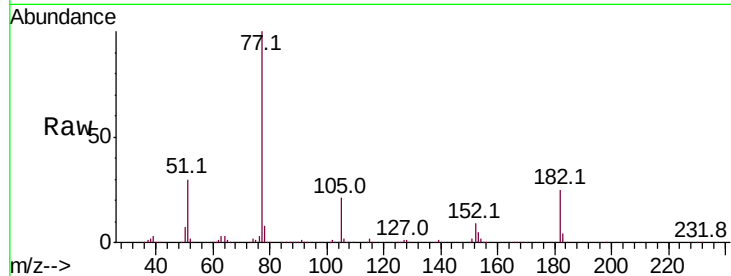
#63
Azobenzene
Concen: 38.407 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

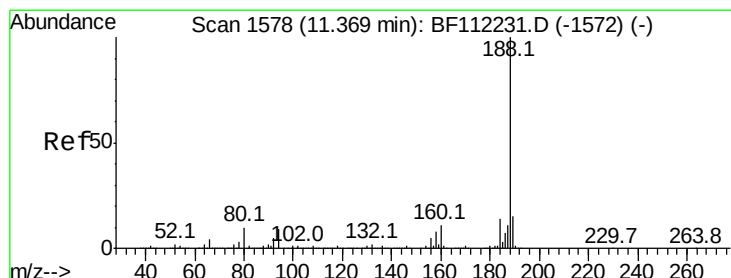
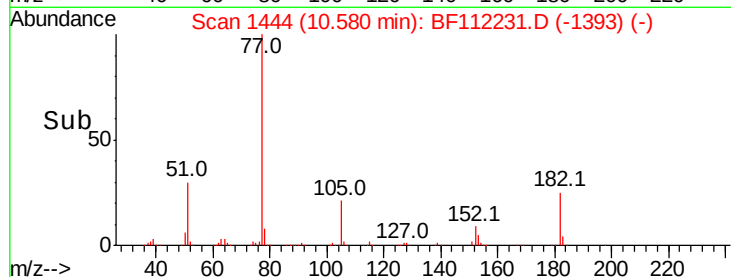
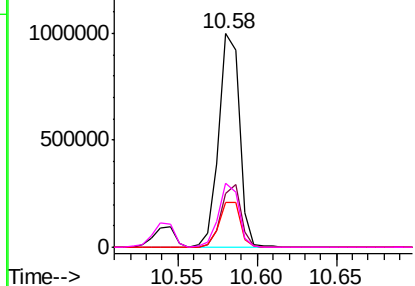
Tot Ion	Ratio	Lower	Upper
77	100		
182	25.2	5.7	45.7
105	20.9	1.4	41.4
51	29.8	9.5	49.5

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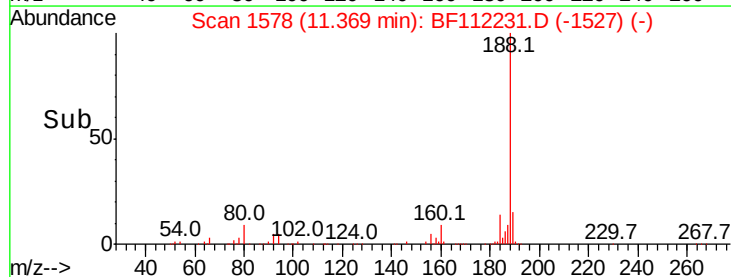
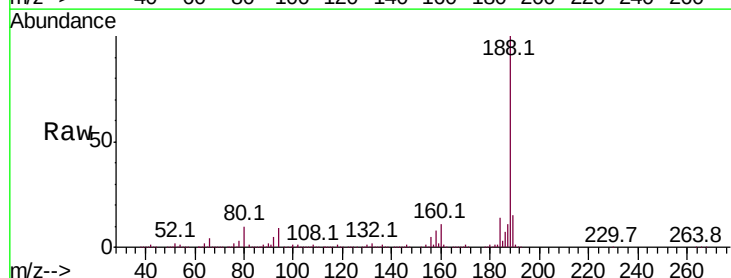
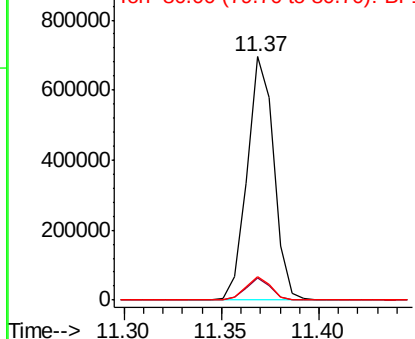
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

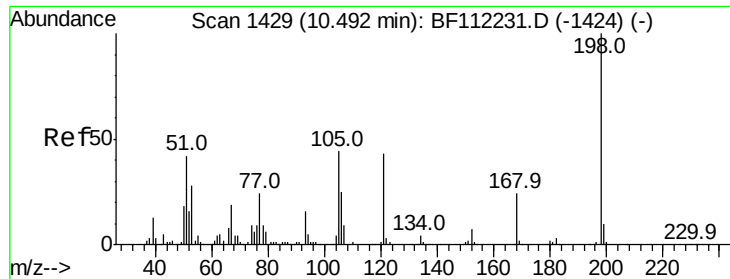


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.2	12.2
80	9.7	8.9	13.3

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





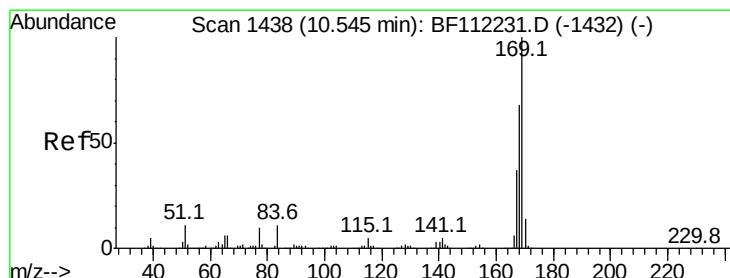
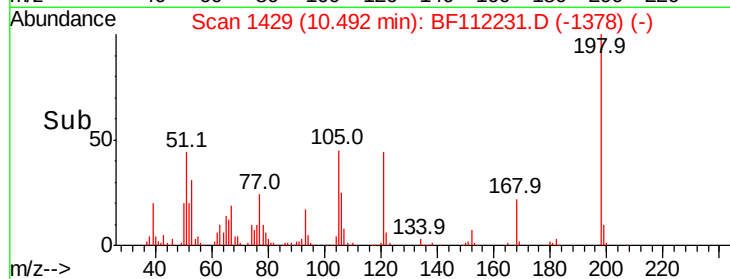
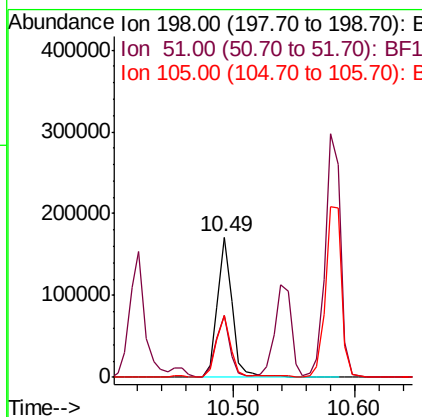
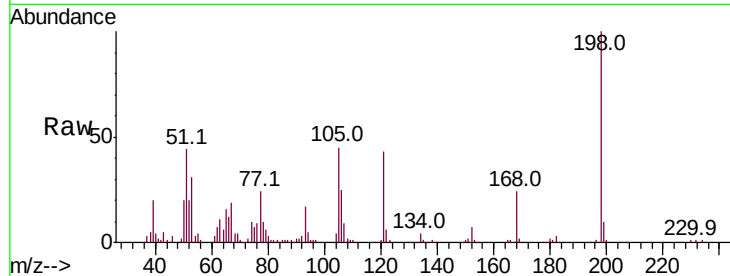
#65
 4,6-Dinitro-2-methylphenol
 Concen: 61.939 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.2	17.2	57.2
105	44.6	21.9	61.9

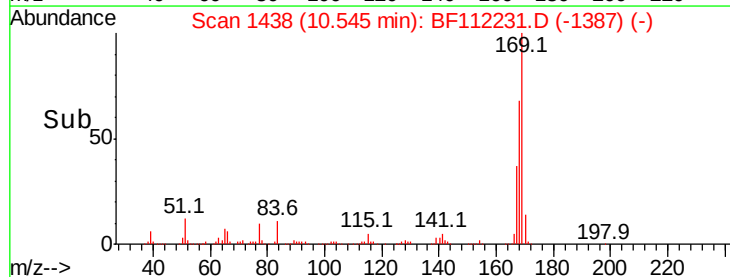
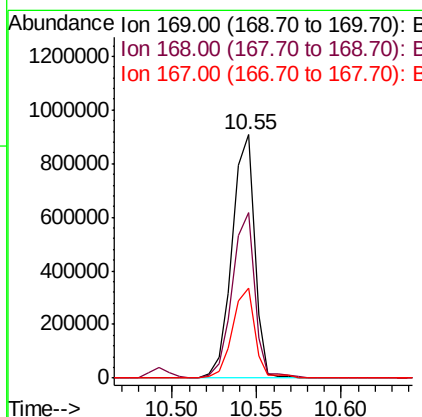
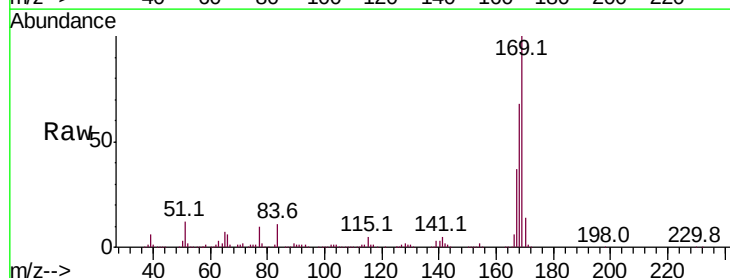
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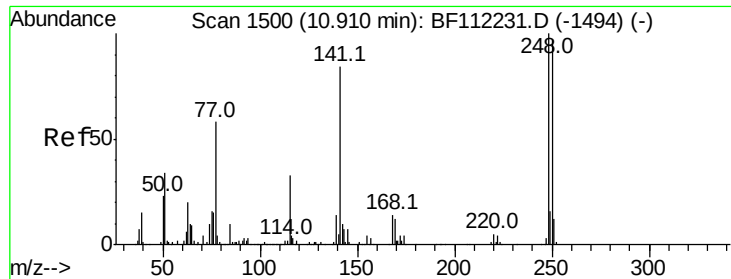
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#66
 n-Nitrosodiphenylamine
 Concen: 38.605 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.9	80.9
167	36.8	28.9	43.3





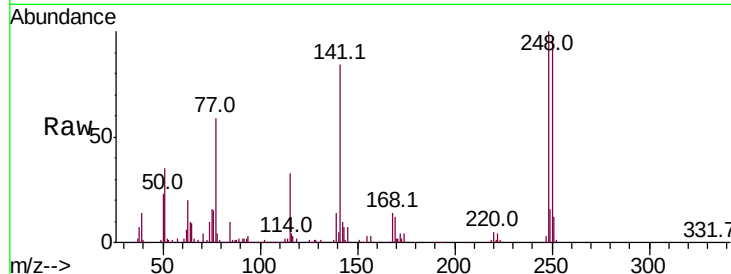
#67
4-Bromophenyl-phenylether
Concen: 38.703 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.7	119.5
141	84.2	60.3	90.5

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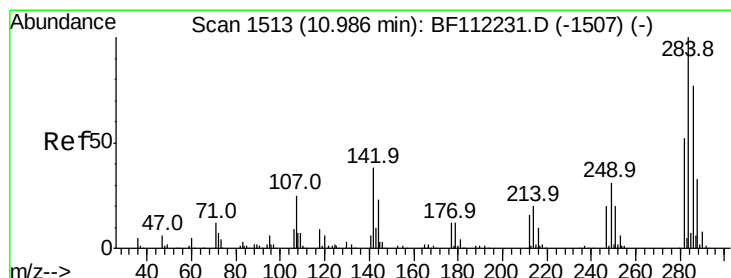
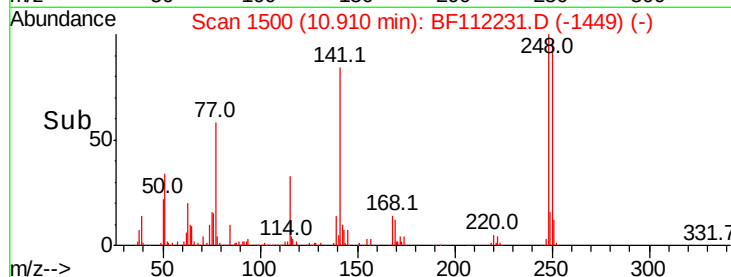
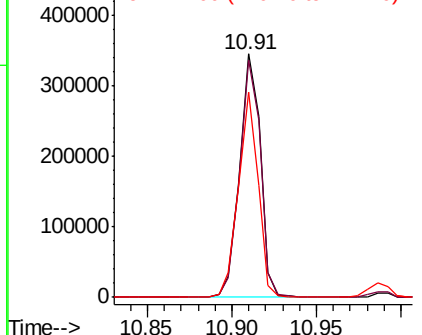


Abundance

Ion 248.00 (247.70 to 248.70): E

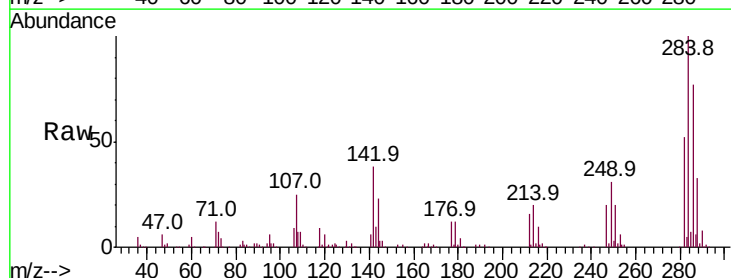
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.941 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.9	27.6	41.4
249	31.5	24.1	36.1

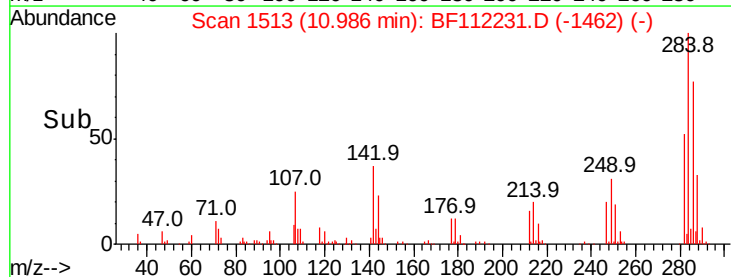
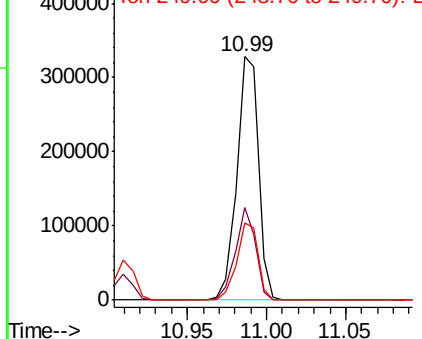


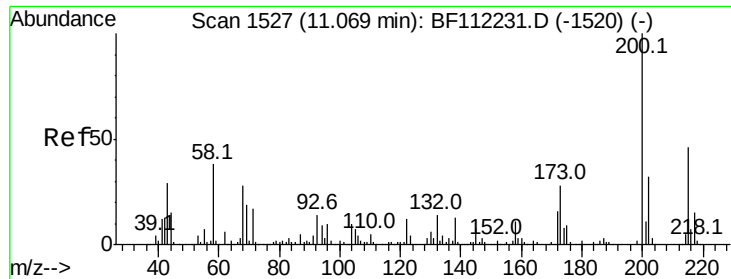
Abundance

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





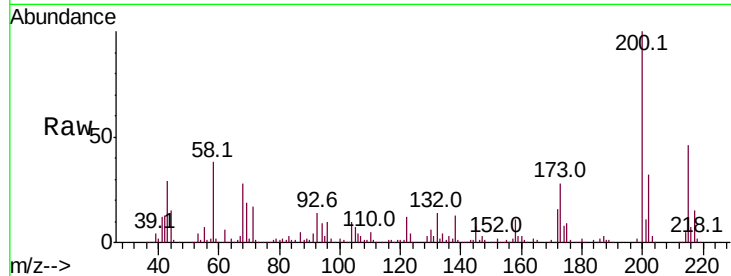
#69
Atrazine
Concen: 38.986 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	273239		
173	27.7	7.1	47.1	
215	46.4	30.4	70.4	

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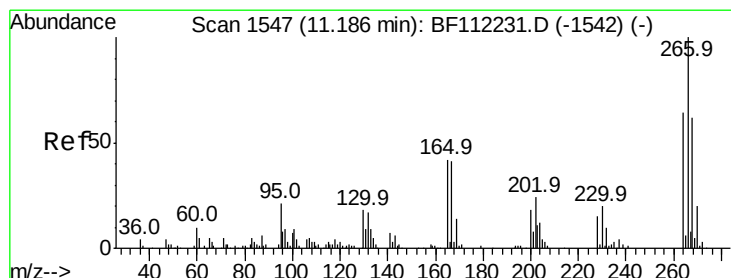
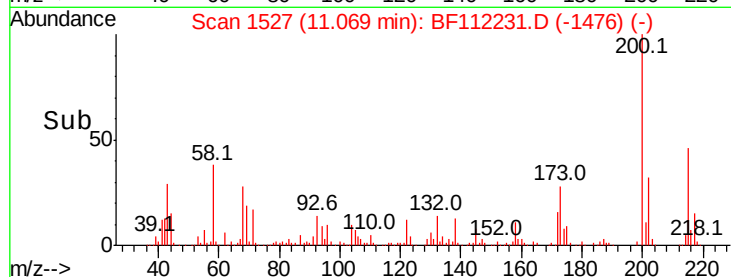
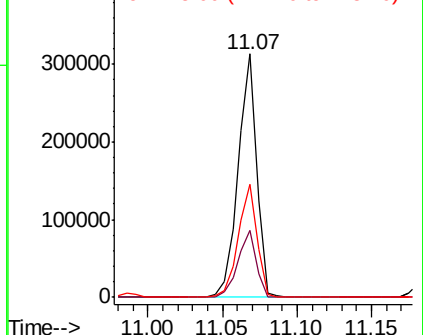


Abundance

Ion 200.00 (199.70 to 200.70): E

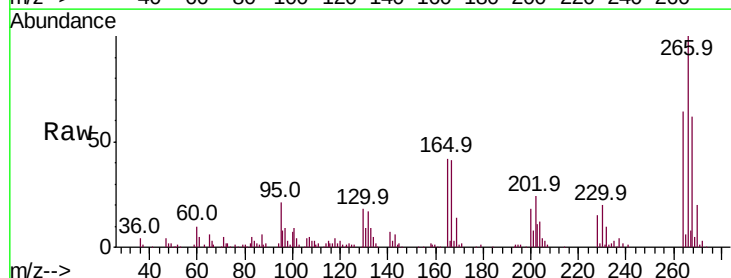
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 35.615 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	121065		
268	62.1	51.2	76.8	
264	64.2	50.9	76.3	

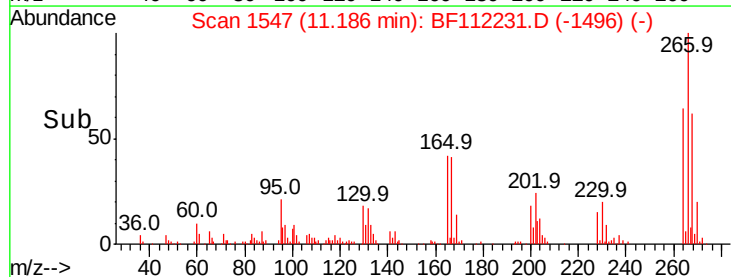
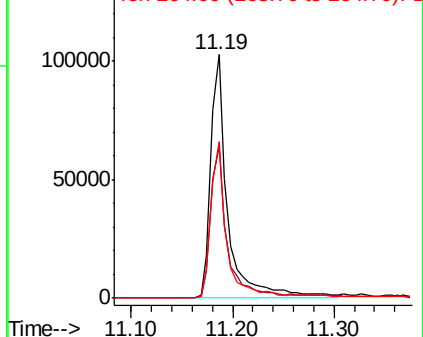


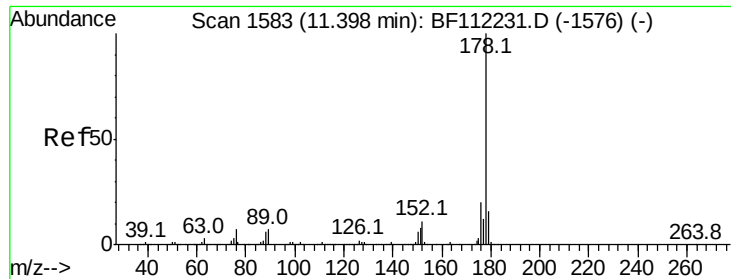
Abundance

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





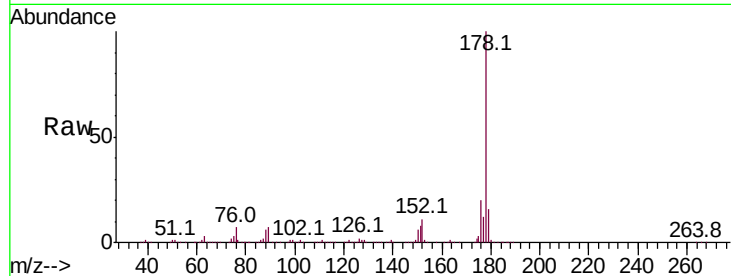
#71
Phenanthrene
Concen: 39.544 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

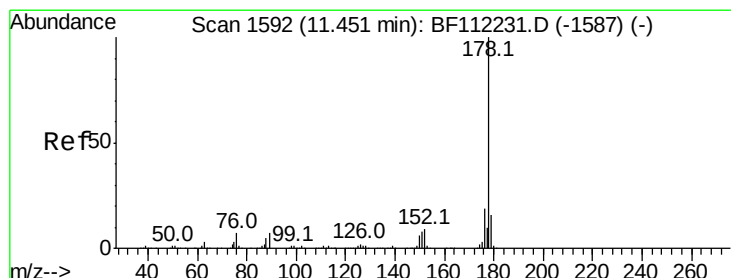
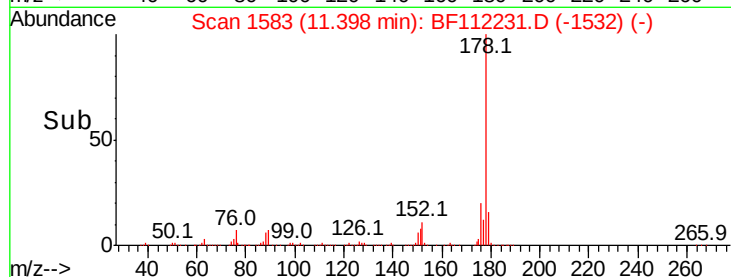
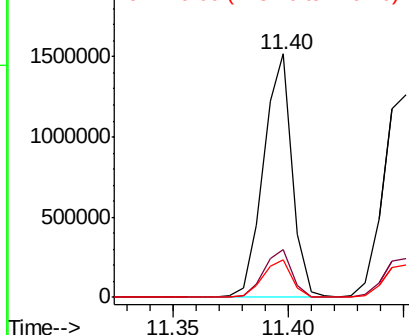
Tot Ion:178 Resp: 1307456
Ion Ratio Lower Upper
178 100
176 19.9 16.3 24.5
179 15.5 13.0 19.4

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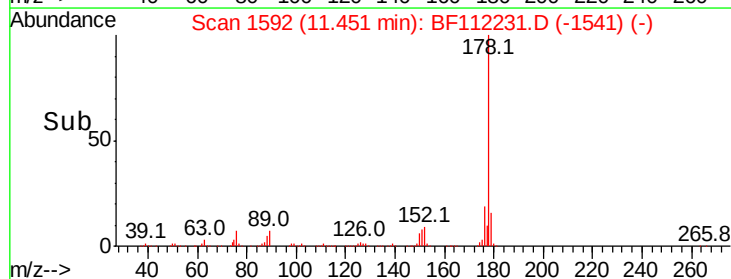
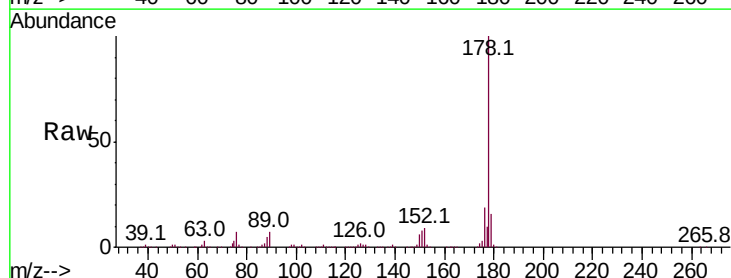
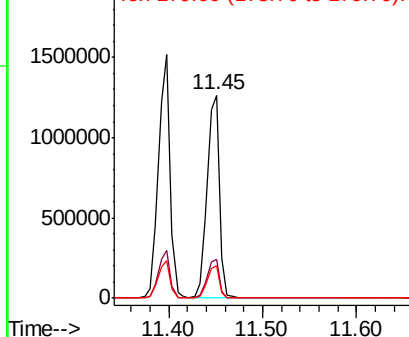
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

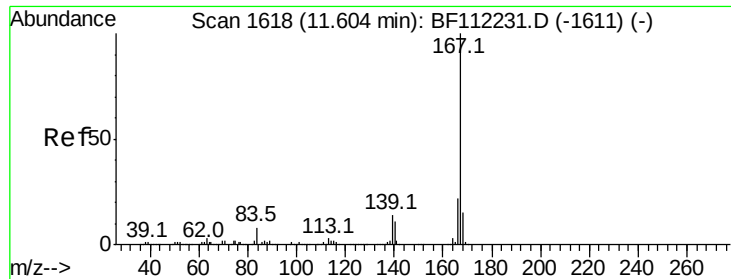


#72
Anthracene
Concen: 35.236 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion:178 Resp: 1180168
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.7 12.8 19.2

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





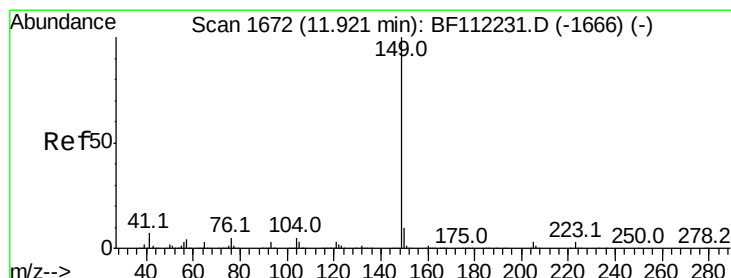
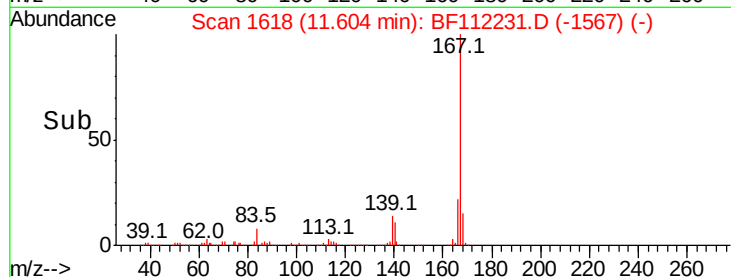
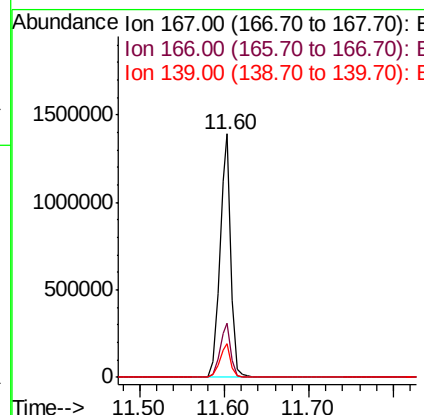
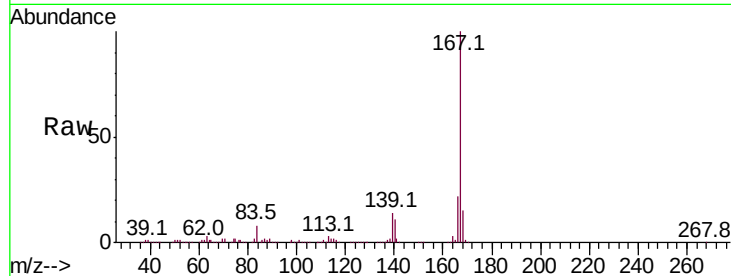
#73
 Carbazole
 Concen: 38.217 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.9	26.9
139	14.0	10.2	15.2

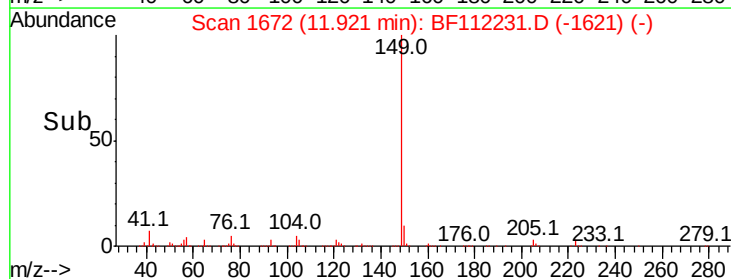
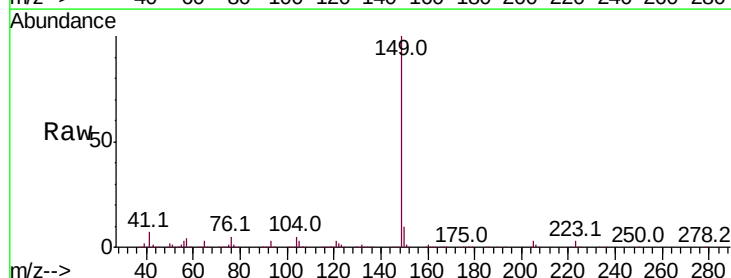
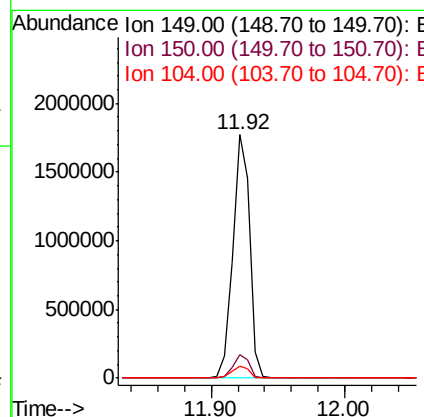
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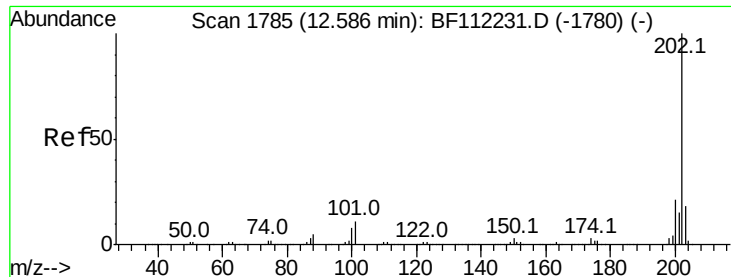
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#74
 Di-n-butylphthalate
 Concen: 41.654 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	5.1	3.9	5.9





#75

Fluoranthene

Concen: 43.004 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

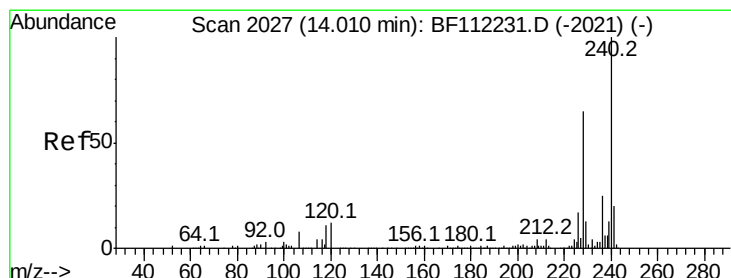
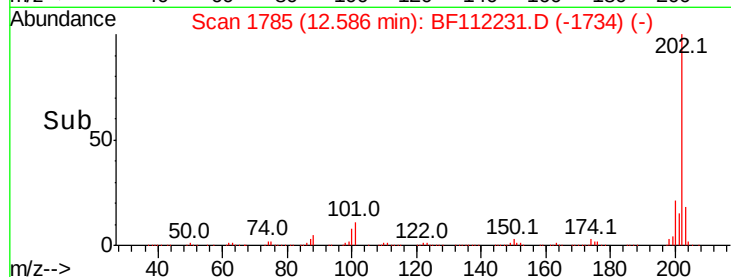
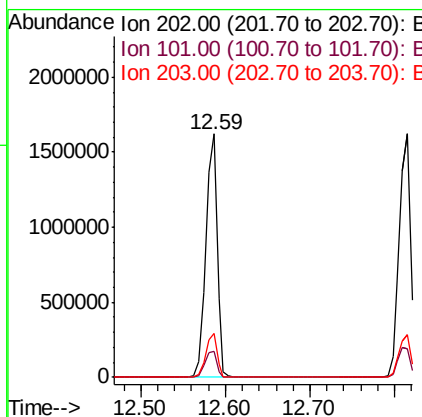
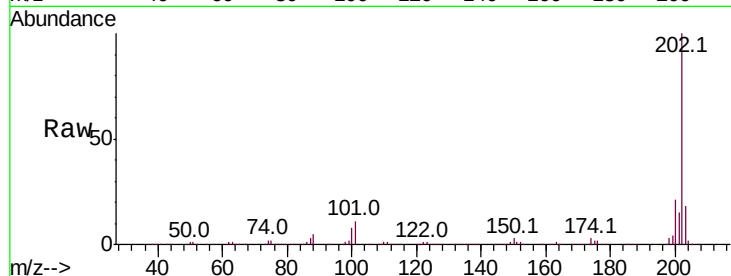
ClientSampleId :

SSTDICCC040

Tot Ion:	202	Resp:	1501230
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.8
203	17.8	0.0	38.4

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#76

Chrysene-d12

Concen: 20.000 ng

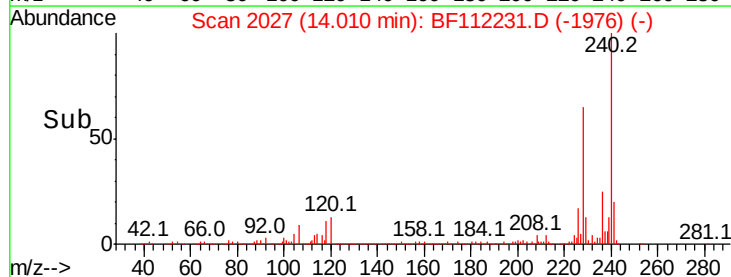
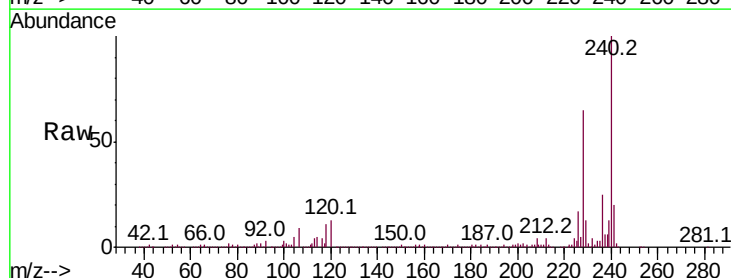
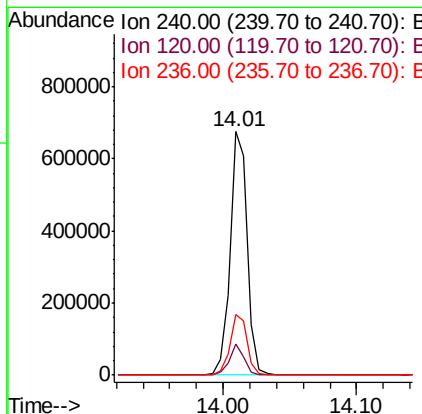
RT: 14.01 min Scan# 2027

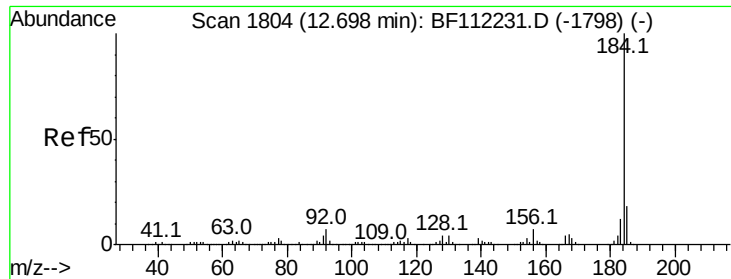
Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Tgt Ion:	240	Resp:	606196
Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.0	13.6
236	25.0	20.7	31.1





#77

Benzidine

Concen: 33.841 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

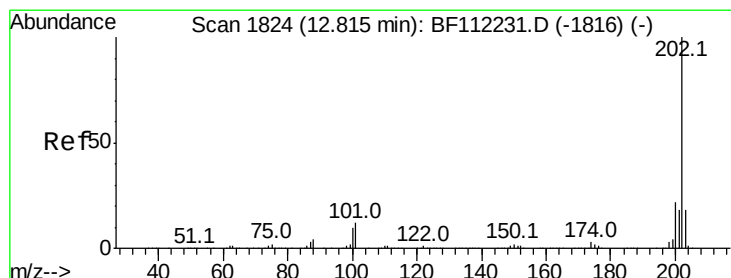
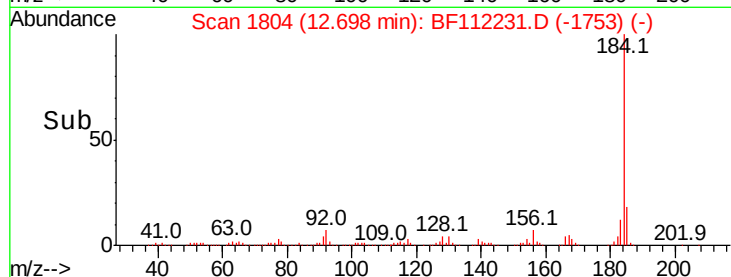
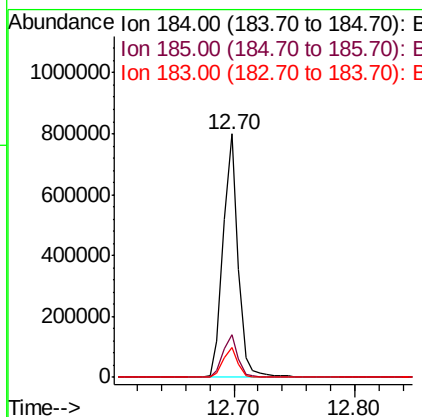
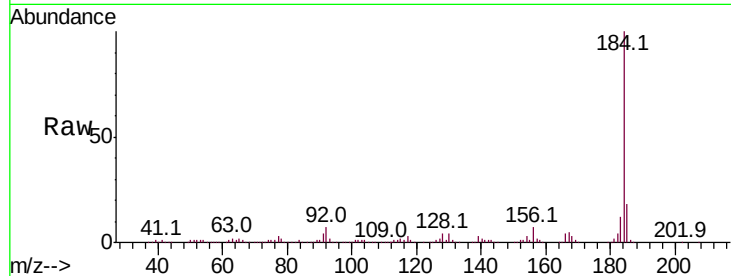
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
185	17.6	13.9	20.9
183	12.3	10.0	15.0

Manual Integrations
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#78

Pyrene

Concen: 38.670 ng

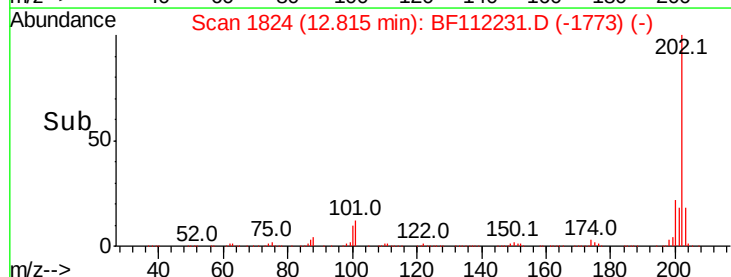
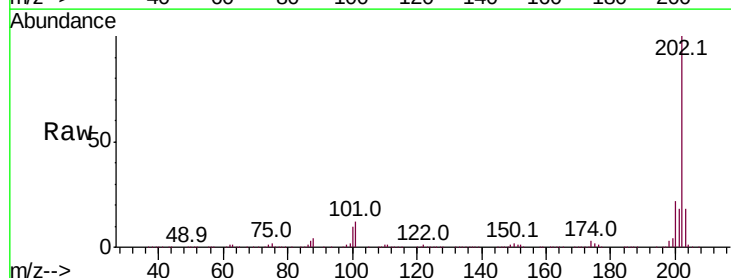
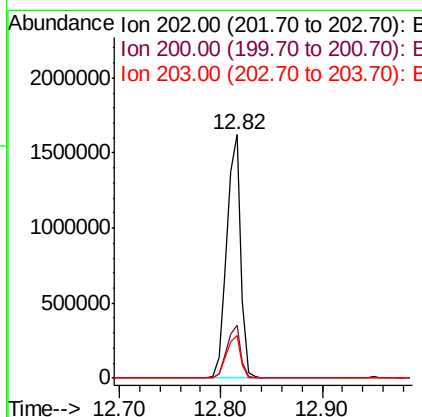
RT: 12.82 min Scan# 1824

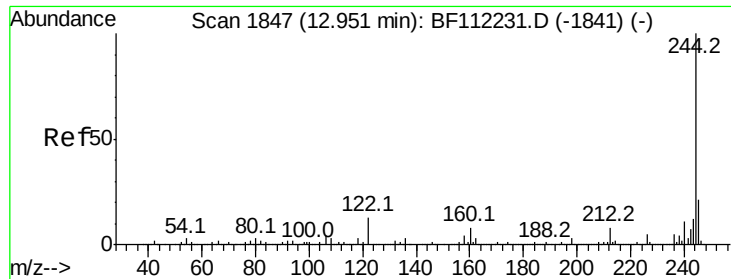
Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.7	26.5
203	17.7	14.6	22.0





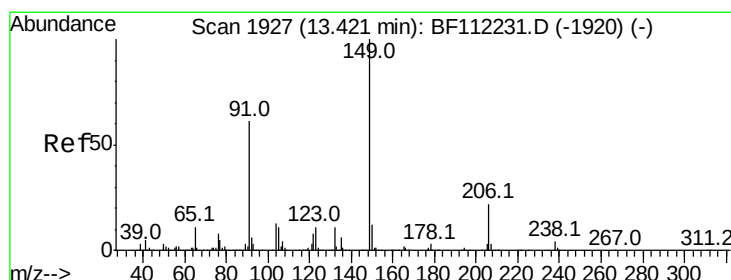
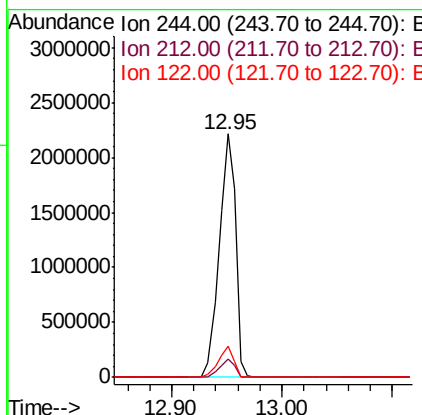
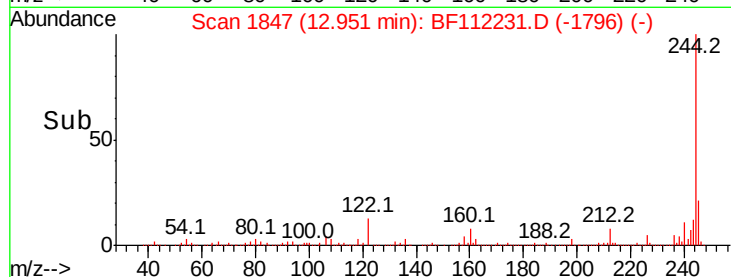
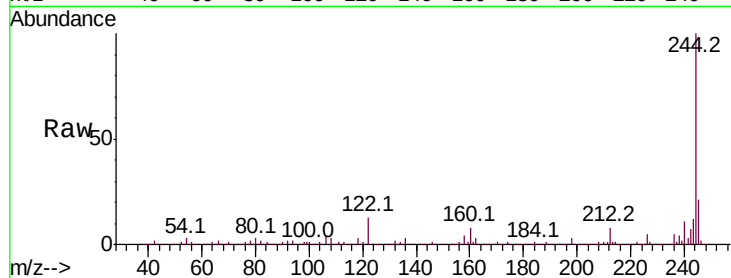
#79
 Terphenyl-d14
 Concen: 80.170 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	12.7	9.8	14.6

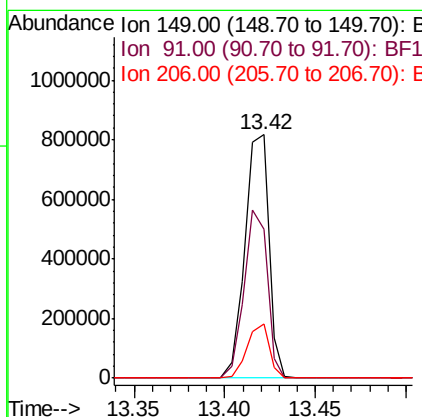
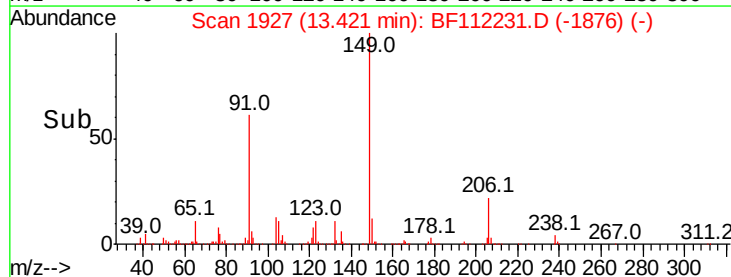
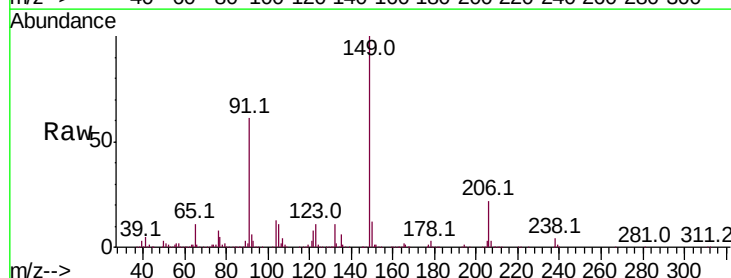
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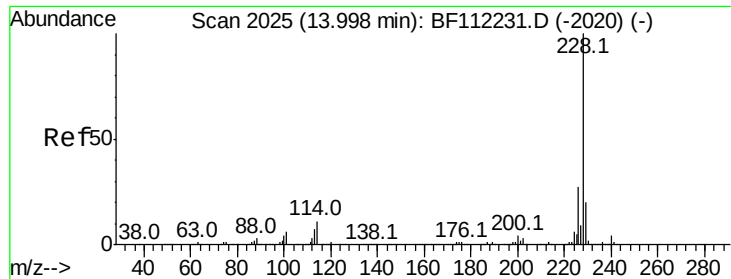
mohammad
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#80
 Butylbenzylphthalate
 Concen: 42.927 ng
 RT: 13.42 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BF112231.D
 Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	61.0	50.3	75.5
206	22.1	18.2	27.4





#81

Benzo(a)anthracene

Concen: 38.856 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

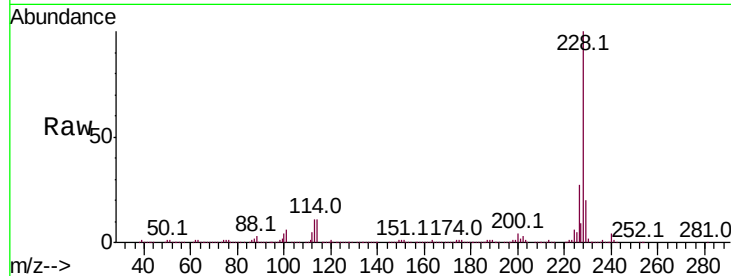
ClientSampleId :

SSTDICCC040

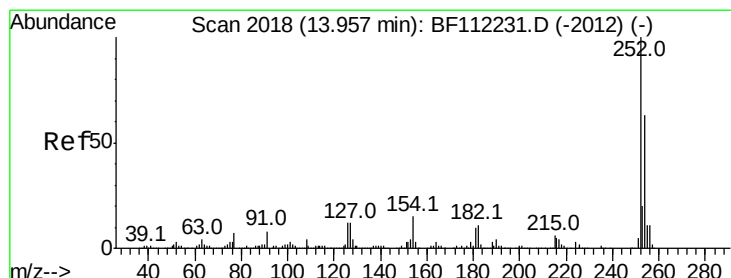
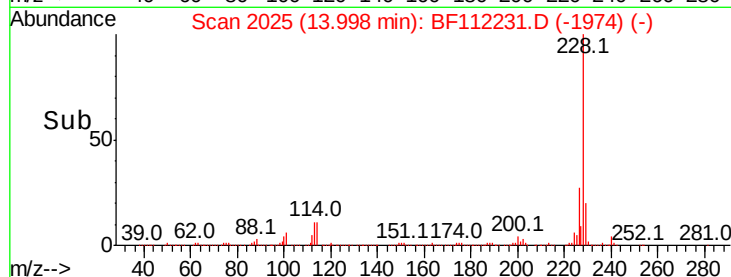
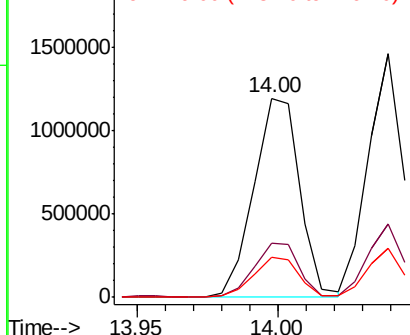
Tot Ion:	228	Resp:	1350554
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	34.0
229	19.9	16.5	24.7

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Abundance Ion 228.00 (227.70 to 228.70): E
2000000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.776 ng

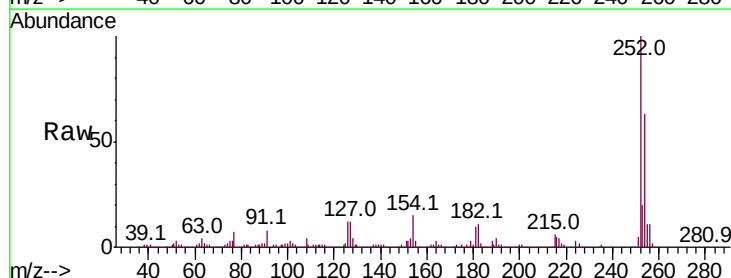
RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

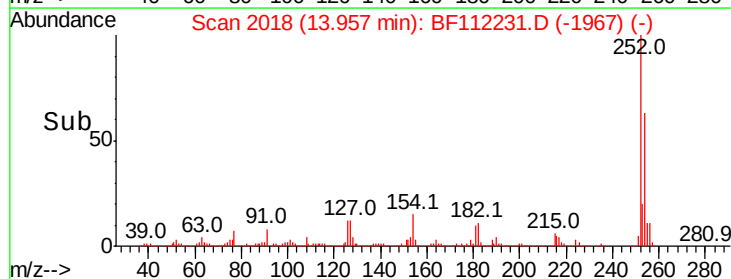
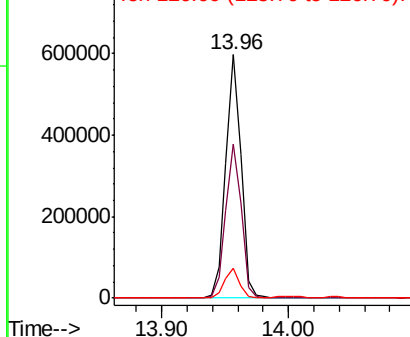
Lab File: BF112231.D

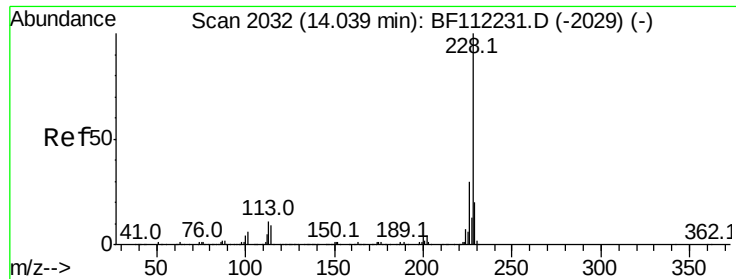
Acq: 25 Jan 2019 14:16

Tgt Ion:	252	Resp:	504739
Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.6	77.4
126	12.3	8.6	12.8



Abundance Ion 252.00 (251.70 to 252.70): E
800000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





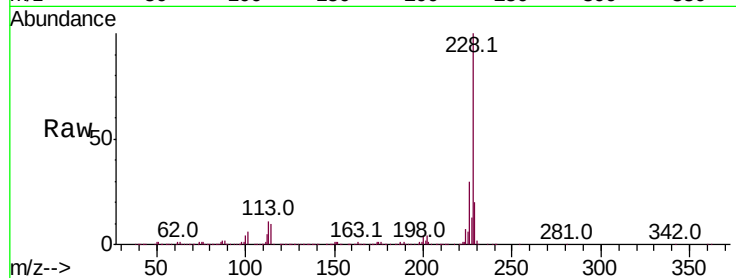
#83
Chrysene
Concen: 37.935 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	20.2	16.6	24.8

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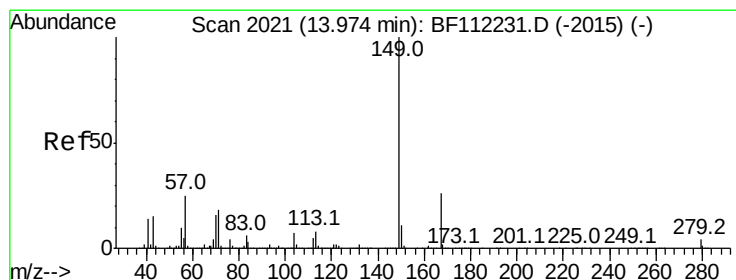
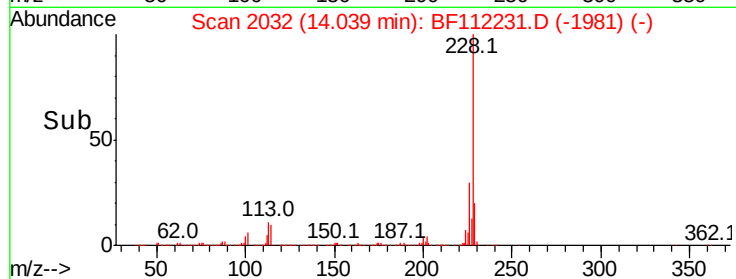
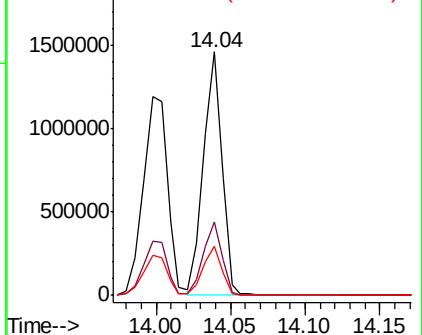


Abundance

Ion 228.00 (227.70 to 228.70): E

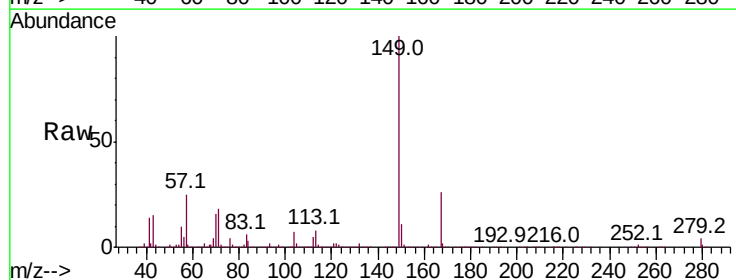
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.768 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	22.5	33.7
279	3.9	3.8	5.6

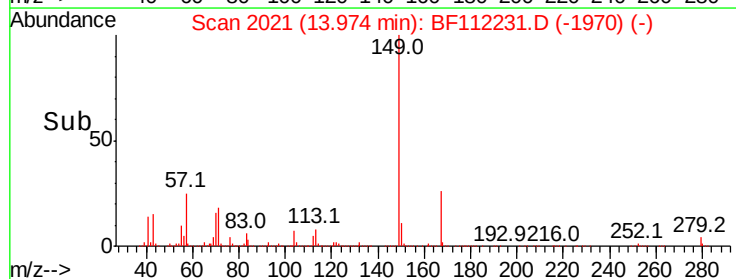
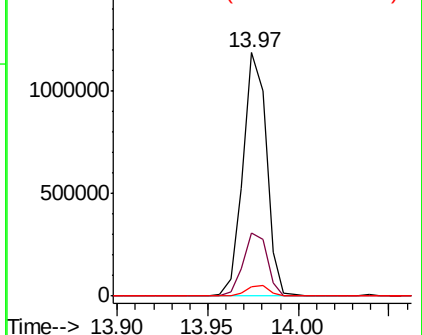


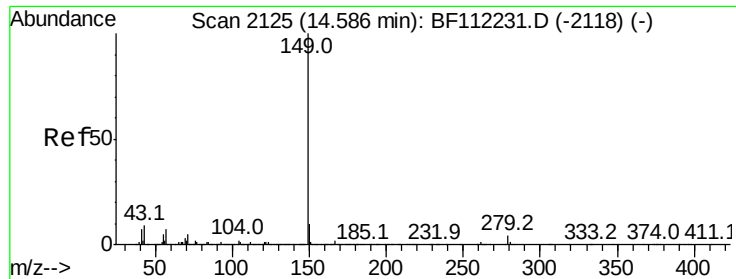
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.817 ng

RT: 14.59 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

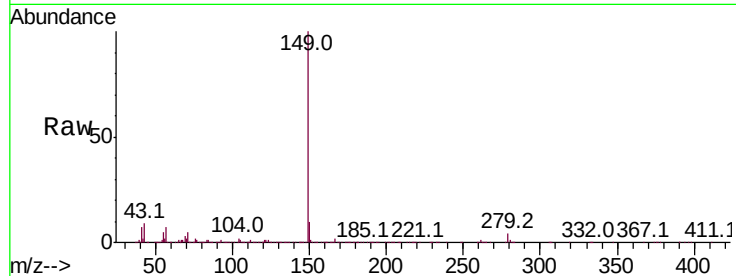
ClientSampleId :

SSTDICCC040

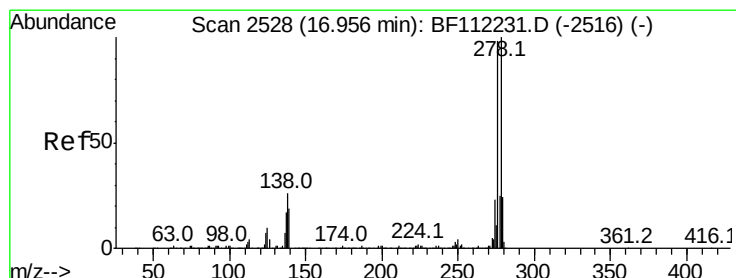
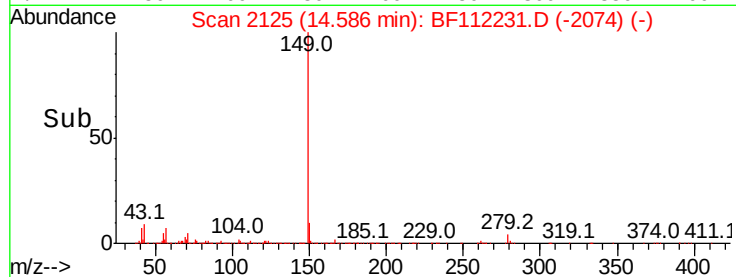
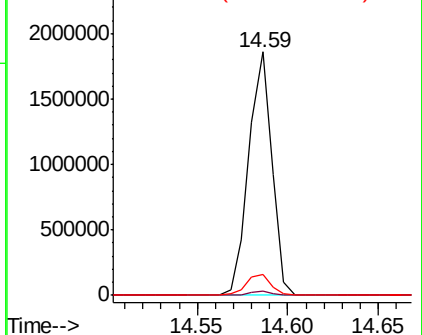
Tot Ion:	149	Resp:	1658892
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.8	11.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 28.647 ng

RT: 16.96 min Scan# 2528

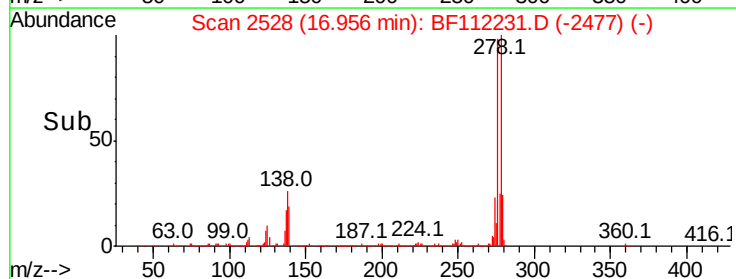
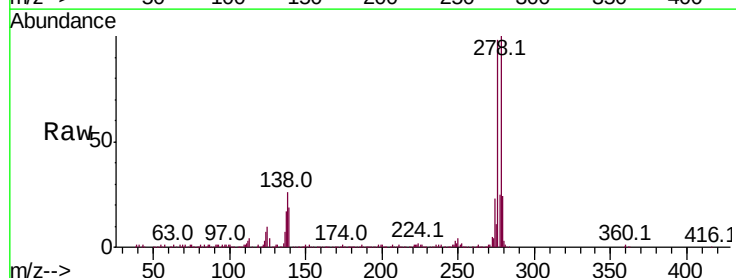
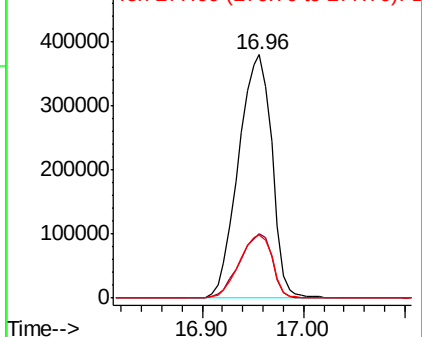
Delta R.T. 0.00 min

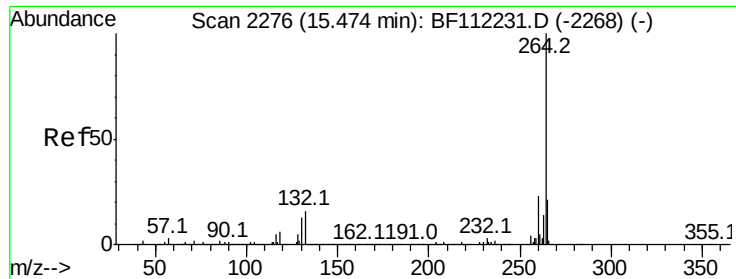
Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Tgt Ion:	276	Resp:	869207
Ion	Ratio	Lower	Upper
276	100		
138	25.9	22.6	34.0
277	25.9	20.3	30.5

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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

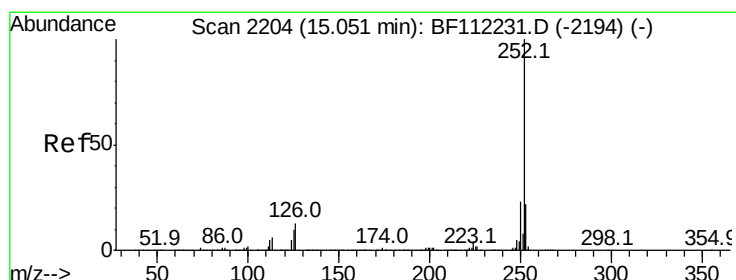
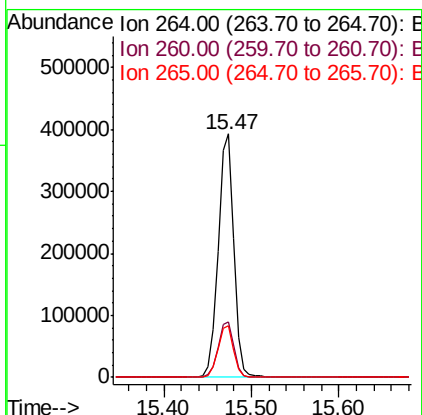
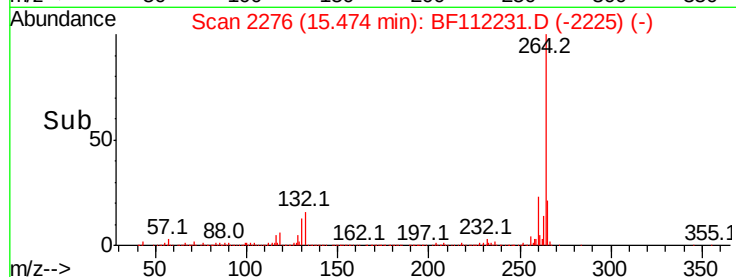
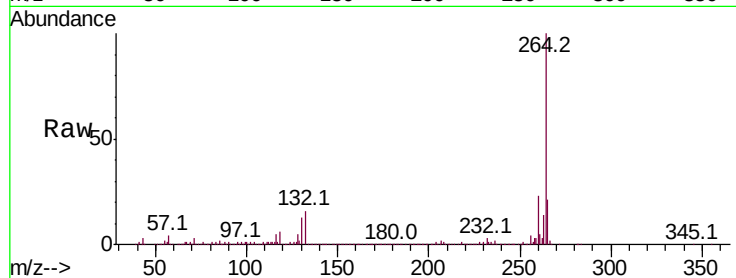
ClientSampleId :

SSTDICCC040

Tot Ion:	264	Resp:	487284
Ion Ratio	Lower	Upper	
264	100		
260	23.0	18.2	27.2
265	21.1	17.0	25.4

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#88

Benzo(b)fluoranthene

Concen: 41.290 ng

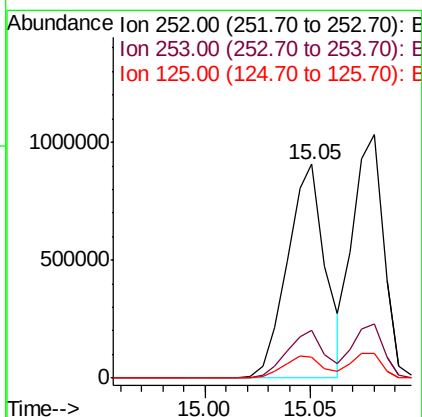
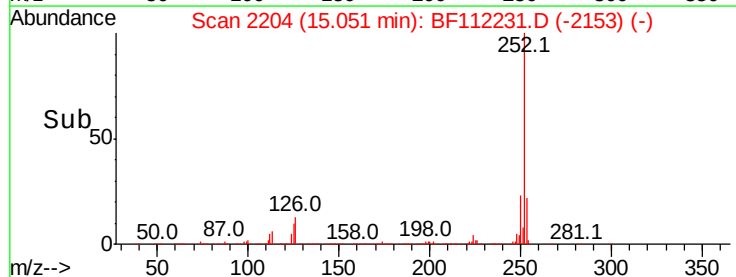
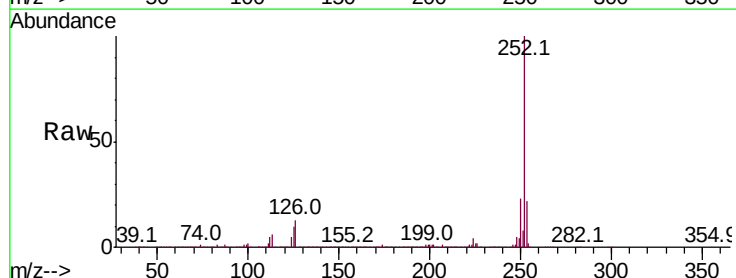
RT: 15.05 min Scan# 2204

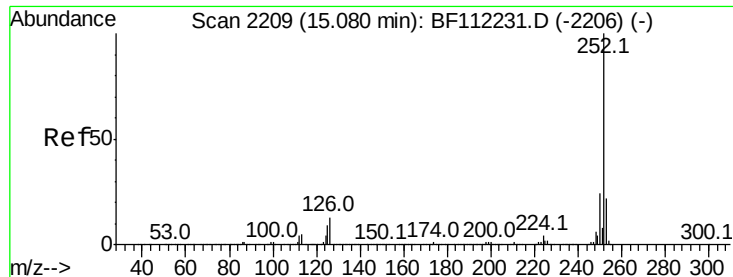
Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Tgt Ion:	252	Resp:	1142084
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	9.8	8.7	13.1





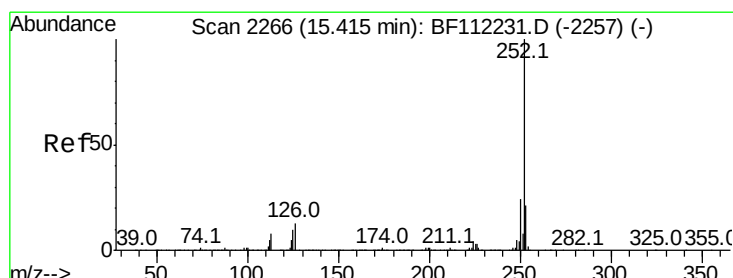
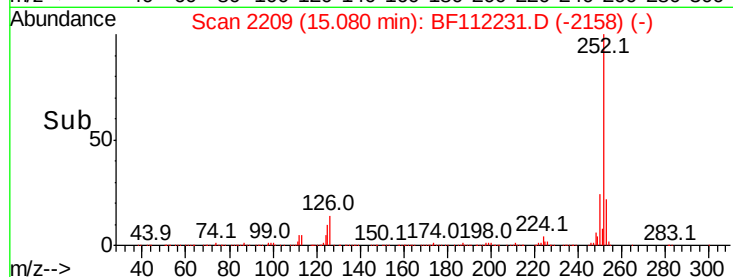
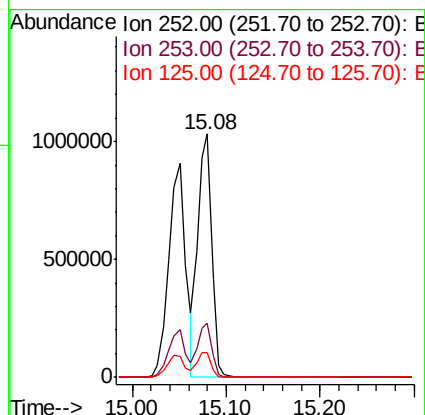
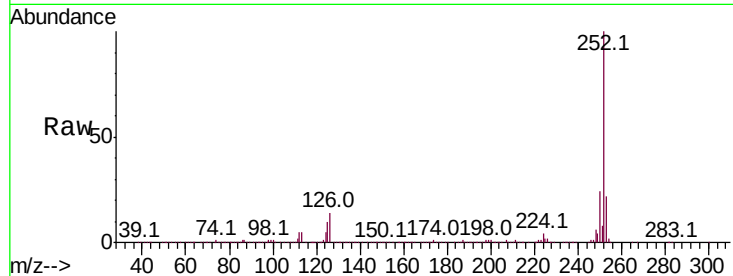
#89
Benzo(k)fluoranthene
Concen: 39.530 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	10.0	9.1	13.7

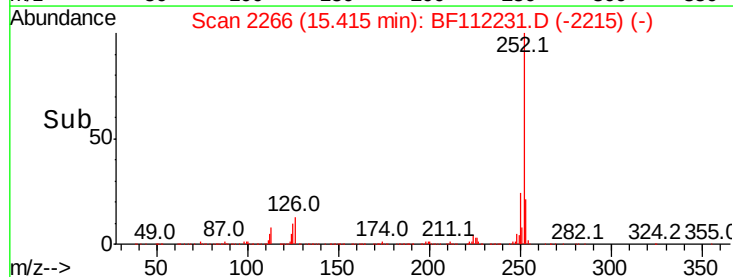
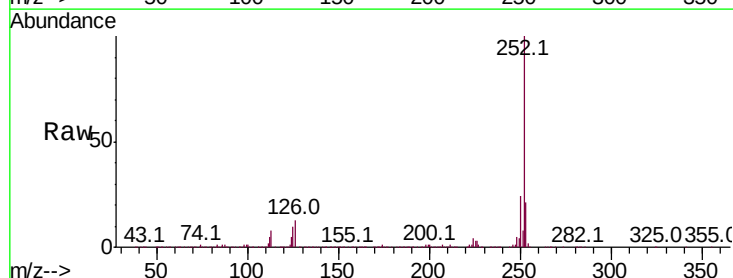
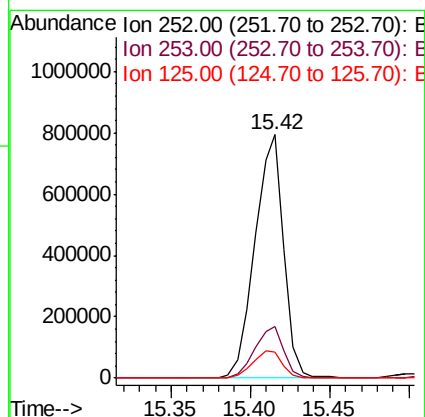
Manual Integrations
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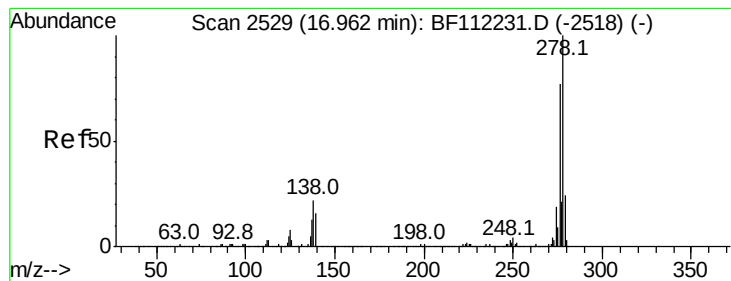
mohammad
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#90
Benzo(a)pyrene
Concen: 39.432 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF112231.D
Acq: 25 Jan 2019 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.4	9.0	13.4





#91

Dibenzo(a,h)anthracene

Concen: 32.300 ng

RT: 16.96 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Instrument :

BNA_F

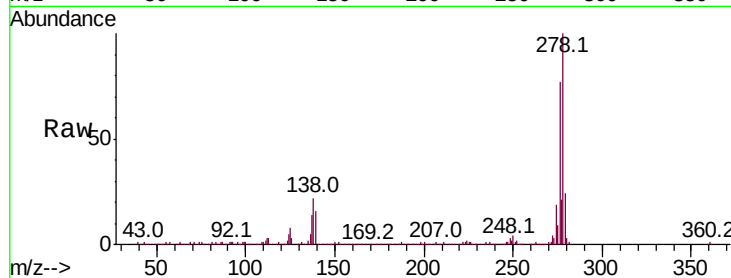
ClientSampleId :

SSTDICCC040

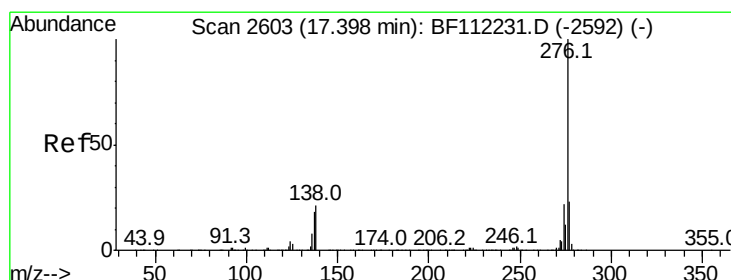
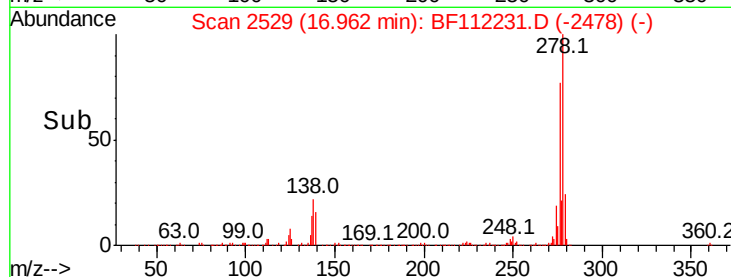
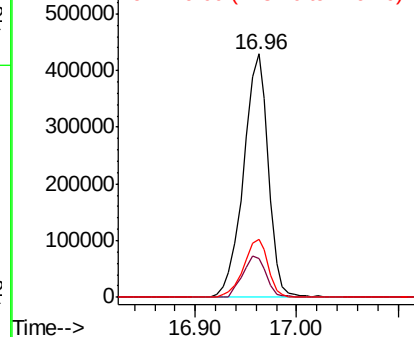
Tot Ion:	278	Resp:	727706
Ion Ratio	Lower	Upper	
278	100		
139	16.1	13.7	20.5
279	24.0	19.0	28.6

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:13 AM



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: 28.378 ng

RT: 17.40 min Scan# 2603

Delta R.T. 0.00 min

Lab File: BF112231.D

Acq: 25 Jan 2019 14:16

Tgt Ion:	276	Resp:	629866
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.4	29.0
138	21.1	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

