

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112232.D
 Acq On : 25 Jan 2019 14:44
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:31:16 AM

Quant Time: Jan 25 15:42:08 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	204386	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	778892	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	376694	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	739789	20.00	ng	0.00
76) Chrysene-d12	14.02	240	426627	20.00	ng	0.00
87) Perylene-d12	15.47	264	434157	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	838698	74.48	ng	0.00
7) Phenol-d6	6.50	99	1319214	93.64	ng	0.00
23) Nitrobenzene-d5	7.42	82	1308874	116.10	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	455403	112.07	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	2462847	95.86	ng	0.00
79) Terphenyl-d14	12.96	244	2215760	110.49	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.62	88	173447	32.842	ng	93
3) Pyridine	3.37	79	454778	34.381	ng	98
4) n-Nitrosodimethylamine	3.33	42	194224	36.164	ng	89
6) Aniline	6.52	93	795358	46.415	ng	87
8) 2-Chlorophenol	6.64	128	643495	49.204	ng	97
9) Benzaldehyde	6.40	77	297778	37.339	ng	98
10) Phenol	6.51	94	721086	46.831	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	589594	48.158	ng	99
12) 1,3-Dichlorobenzene	6.79	146	728376	48.802	ng	98
13) 1,4-Dichlorobenzene	6.86	146	745879	48.857	ng	97
14) 1,2-Dichlorobenzene	7.02	146	683809	48.626	ng	97
15) Benzyl Alcohol	6.99	79	543486	51.777	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	719826	40.771	ng	76
17) 2-Methylphenol	7.11	107	488646	49.752	ng	93
18) Hexachloroethane	7.36	117	265561	52.117	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	443258	51.644	ng	95
20) 3+4-Methylphenols	7.26	107	625187	52.499	ng	98
22) Acetophenone	7.26	105	903125	50.049	ng	99
24) Nitrobenzene	7.43	77	650028	54.404	ng	97
25) Isophorone	7.67	82	1056830	48.533	ng	97
26) 2-Nitrophenol	7.75	139	368819	65.386	ng	# 90
27) 2,4-Dimethylphenol	7.79	122	493240	48.798	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	716323	47.956	ng	100
29) 2,4-Dichlorophenol	8.00	162	552922	50.075	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	629144	49.097	ng	99
31) Naphthalene	8.15	128	1755947	49.566	ng	99
32) Benzoic acid	7.94	122	321563m	77.330	ng	
33) 4-Chloroaniline	8.20	127	757779	47.595	ng	100
34) Hexachlorobutadiene	8.27	225	366507	51.395	ng	99
35) Caprolactam	8.59	113	185868	48.095	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	565895	52.473	ng	98
37) 2-Methylnaphthalene	8.85	142	1187981	49.383	ng	96
38) 1-Methylnaphthalene	8.95	142	1136398	49.154	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	609087	50.354	ng	99

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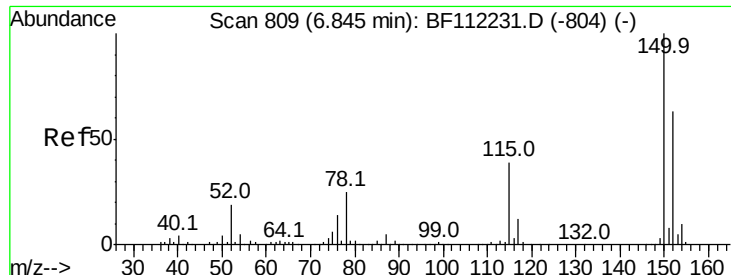
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	210761	53.170	nq	98
43) 2,4,6-Trichlorophenol	9.13	196	388552	53.696	nq	99
44) 2,4,5-Trichlorophenol	9.17	196	411654	53.413	nq	96
46) 1,1'-Biphenyl	9.31	154	1583759	50.281	nq	98
47) 2-Chloronaphthalene	9.33	162	1241766	50.364	nq	95
48) 2-Nitroaniline	9.43	65	347850	62.636	nq	100
49) Acenaphthylene	9.75	152	1814908	50.443	nq	100
50) Dimethylphthalate	9.61	163	1429453	52.034	nq	99
51) 2,6-Dinitrotoluene	9.67	165	326852	59.577	nq	93
52) Acenaphthene	9.92	154	1084305	49.256	nq	99
53) 3-Nitroaniline	9.85	138	348910	56.872	nq	92
54) 2,4-Dinitrophenol	9.96	184	112753	96.425	nq	95
55) Dibenzofuran	10.09	168	1619549	48.648	nq	93
56) 4-Nitrophenol	10.02	139	197462	51.785	nq	95
57) 2,4-Dinitrotoluene	10.08	165	421570	64.486	nq	# 87
58) Fluorene	10.43	166	1244224	50.022	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	323949	55.702	nq	97
60) Diethylphthalate	10.30	149	1409941	52.578	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	676510	50.403	nq	90
62) 4-Nitroaniline	10.46	138	348895	57.272	nq	96
63) Azobenzene	10.59	77	1265258	49.270	nq	97
65) 4,6-Dinitro-2-methylphenol	10.50	198	216786	82.646	nq	99
66) n-Nitrosodiphenylamine	10.55	169	1183527	48.393	nq	100
67) 4-Bromophenyl-phenylether	10.92	248	414712	48.262	nq	95
68) Hexachlorobenzene	10.99	284	457446	49.419	nq	97
69) Atrazine	11.07	200	380533	48.218	nq	96
70) Pentachlorophenol	11.19	266	201396	52.614	nq	95
71) Phenanthrene	11.40	178	1790052	48.080	nq	100
72) Anthracene	11.45	178	1801801	47.775	nq	99
73) Carbazole	11.60	167	1711394	45.298	nq	98
74) Di-n-butylphthalate	11.93	149	2045129	48.123	nq	99
75) Fluoranthene	12.59	202	1659229	42.210	nq	100
77) Benzidine	12.70	184	581976	40.885	nq	99
78) Pyrene	12.82	202	1468942	52.188	nq	99
80) Butylbenzylphthalate	13.42	149	730791	59.182	nq	93
81) Benzo(a)anthracene	14.00	228	1262369	51.606	nq	98
82) 3,3'-Dichlorobenzidine	13.96	252	444421	48.513	nq	# 98
83) Chrysene	14.04	228	1179443	50.956	nq	99
84) Bis(2-ethylhexyl)phthalate	13.98	149	1035406	58.507	nq	97
85) Di-n-octyl phthalate	14.59	149	1570191	57.585	nq	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	1076541	50.413	nq	97
88) Benzo(b)fluoranthene	15.05	252	1264451	51.308	nq	100
89) Benzo(k)fluoranthene	15.08	252	1261410	52.883	nq	99
90) Benzo(a)pyrene	15.42	252	1162866	51.453	nq	98
91) Dibenzo(a,h)anthracene	16.97	278	908529	45.260	nq	98
92) Benzo(g,h,i)perylene	17.40	276	861686	43.573	nq	95

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



#1

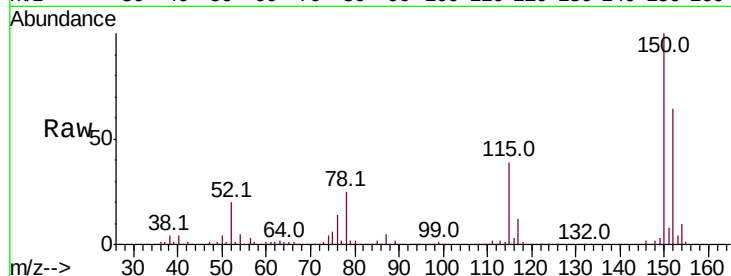
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	127.4	191.0
115	60.9	45.5	68.3

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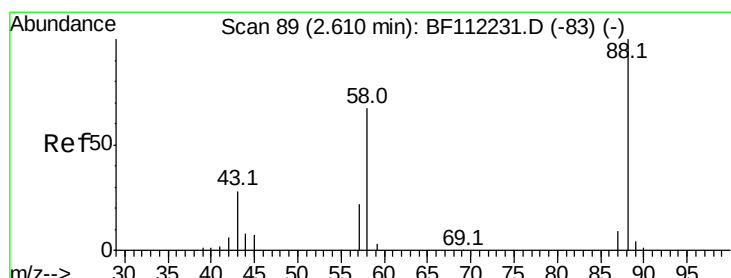
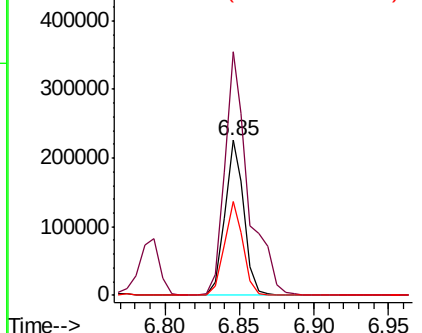
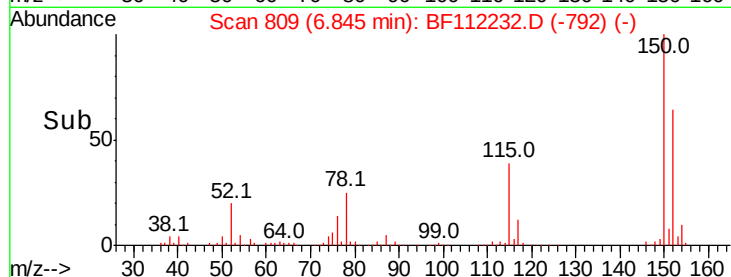


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

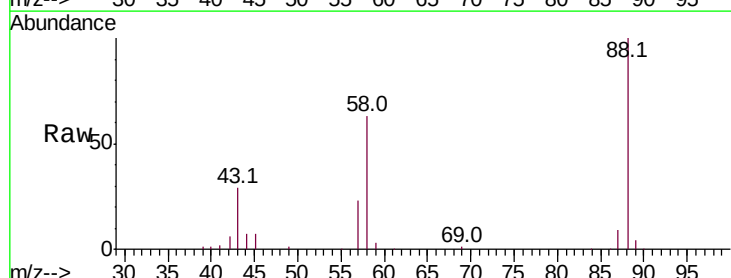
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.842 ng
RT: 2.62 min Scan# 90
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.3	57.4	86.2
43	29.6	22.2	33.4

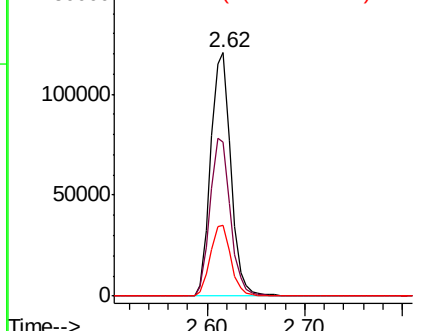
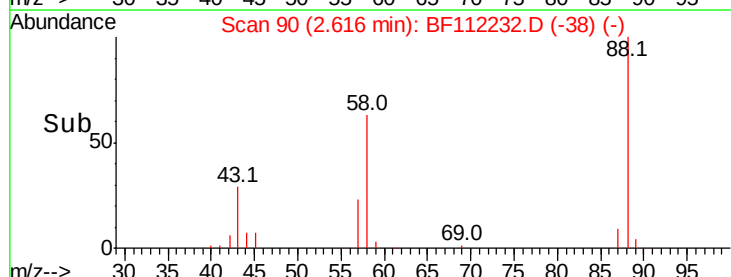


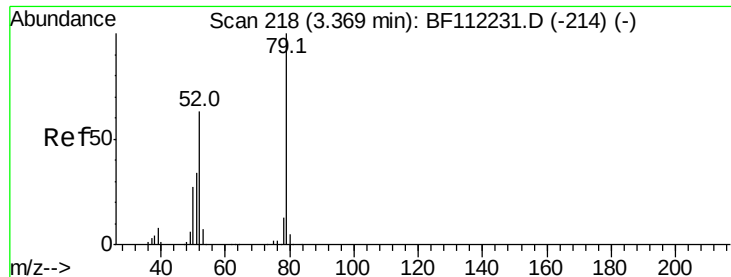
Abundance

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





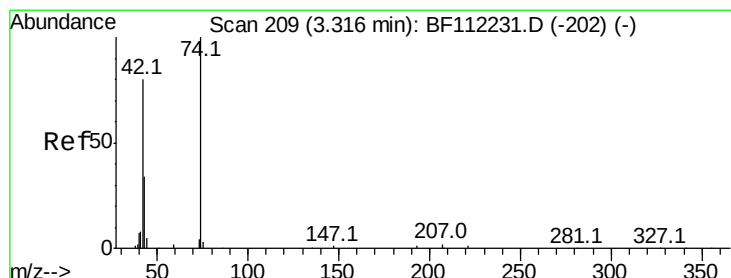
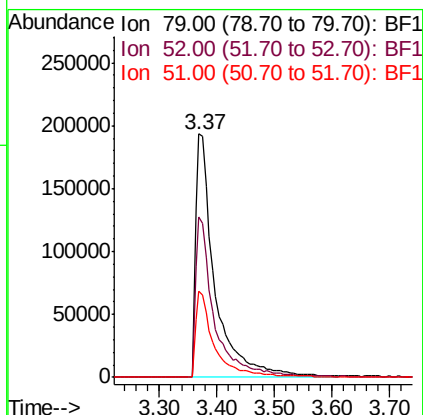
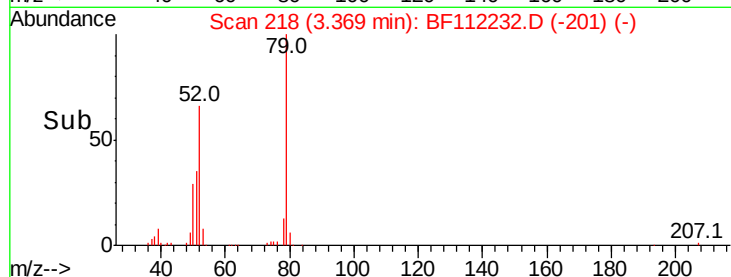
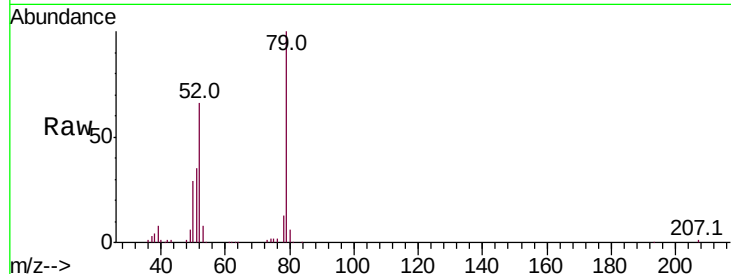
#3
Pvridine
Concen: 34.381 ng
RT: 3.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.9	52.4	78.6
51	35.3	26.1	39.1

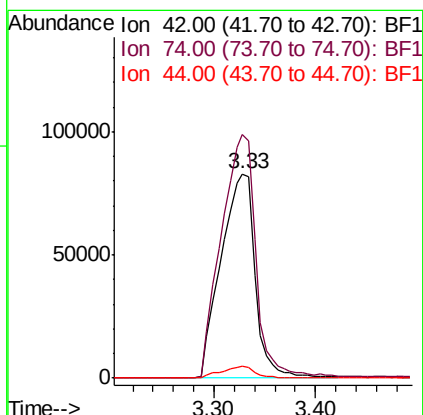
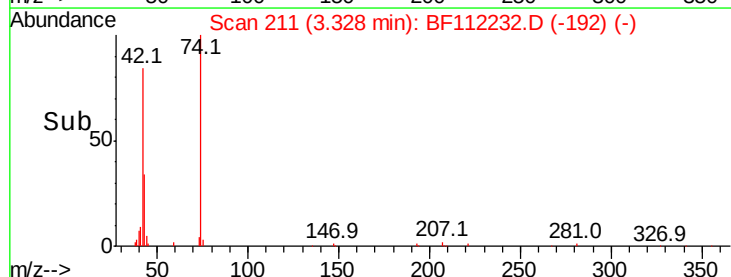
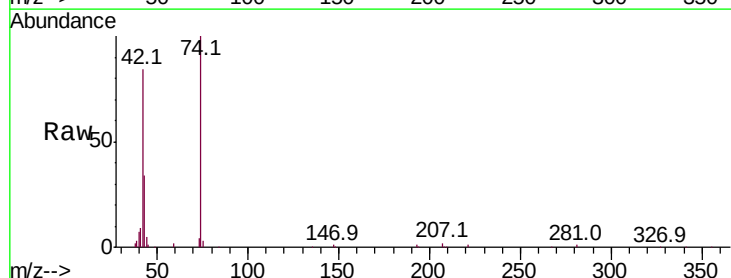
Manual Integrations
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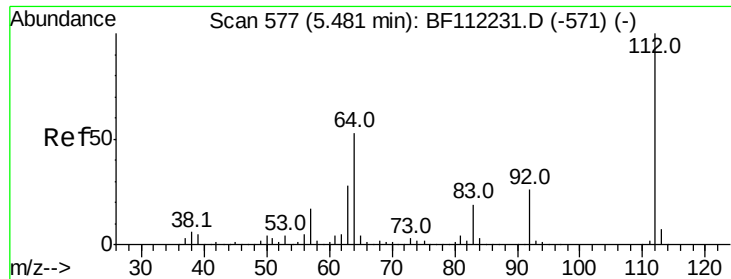
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#4
n-Nitrosodimethylamine
Concen: 36.164 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.2	105.6	158.4
44	5.8	5.4	8.2





#5

2-Fluorophenol

Concen: 74.480 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

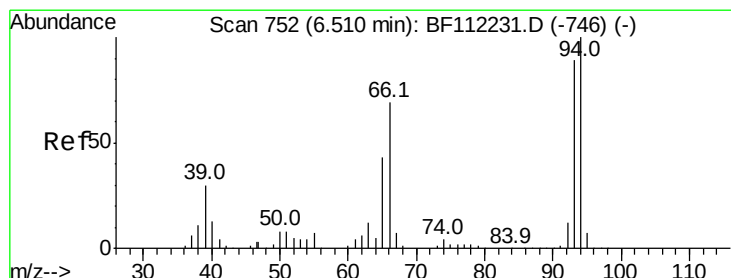
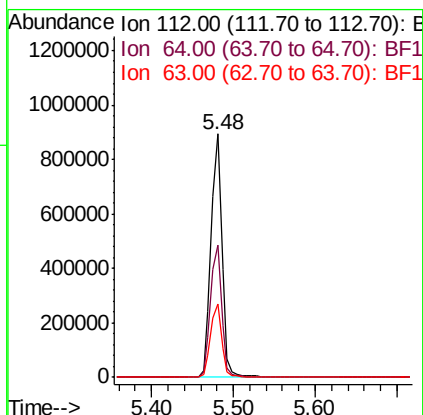
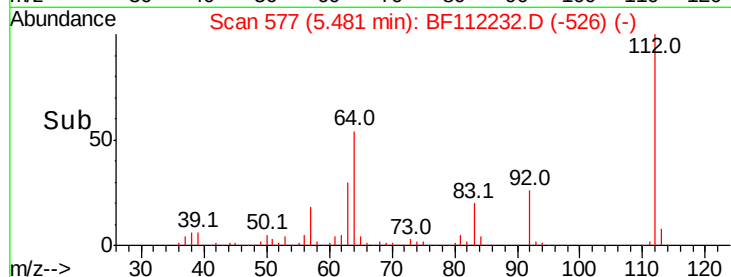
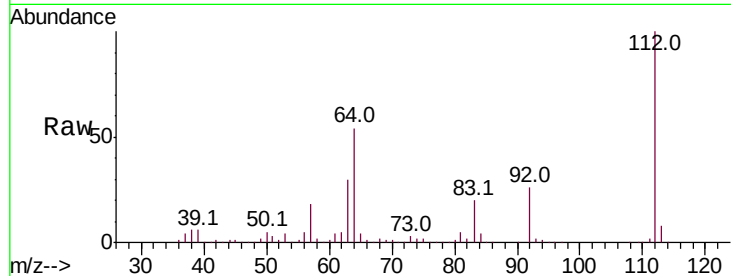
ClientSampleId :

SSTDICC050

Tot Ion:	112	Resp:	838698
Ion Ratio	Lower	Upper	
112	100		
64	54.4	45.7	68.5
63	30.2	23.6	35.4

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#6

Aniline

Concen: 46.415 ng

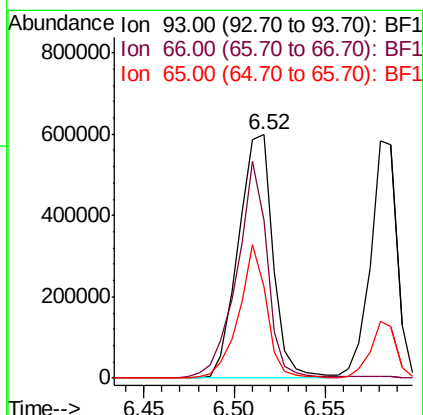
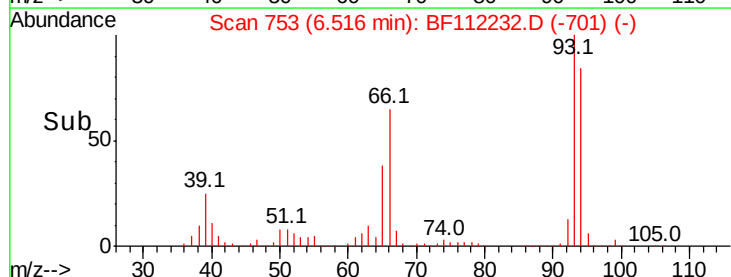
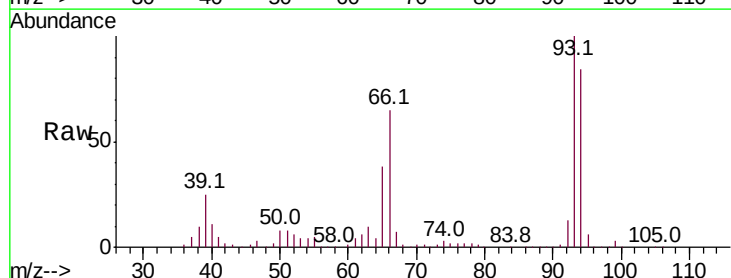
RT: 6.52 min Scan# 753

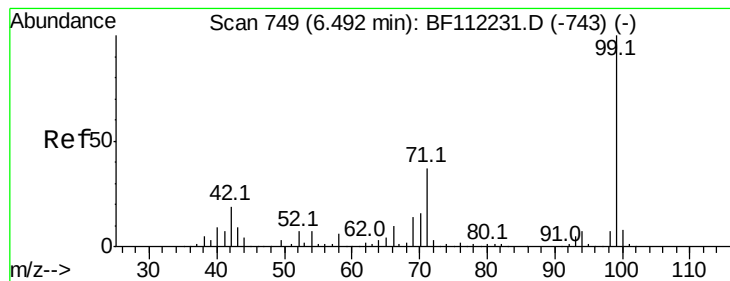
Delta R.T. 0.01 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Tgt Ion:	93	Resp:	795358
Ion Ratio	Lower	Upper	
93	100		
66	64.7	43.4	65.2
65	37.6	25.3	37.9





#7

Phenol-d6

Concen: 93.635 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

ClientSampled :

SSTDIC050

Tot Ion: 99 Resp: 1319214

Ion Ratio Lower Upper

99 100

42 19.0 15.1 22.7

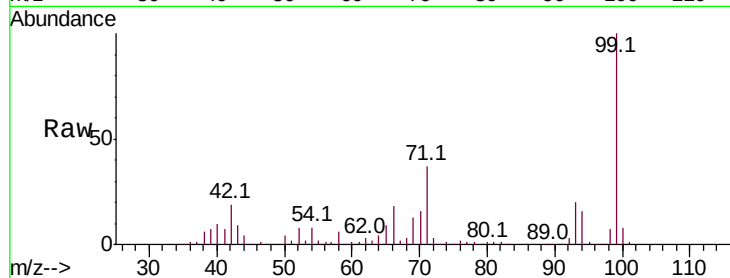
71 36.8 26.9 40.3

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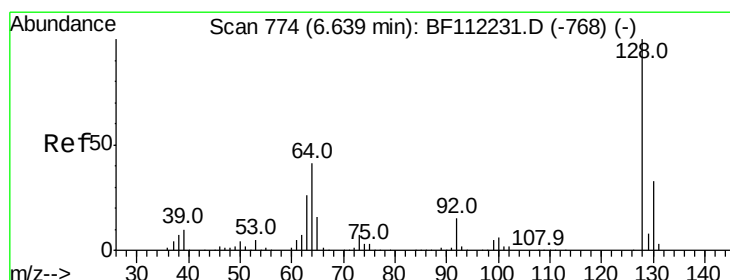
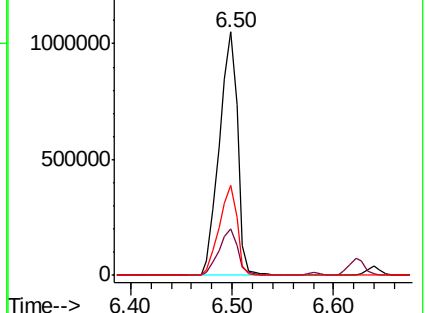
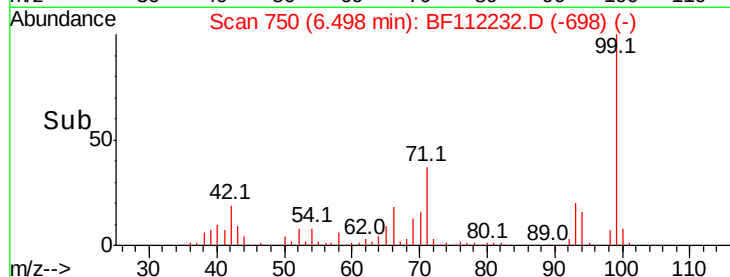
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 49.204 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

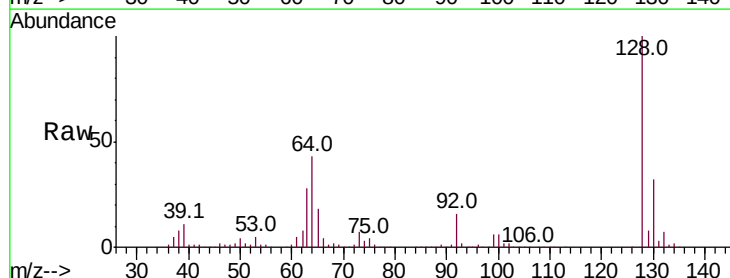
Tgt Ion: 128 Resp: 643495

Ion Ratio Lower Upper

128 100

130 32.3 13.4 53.4

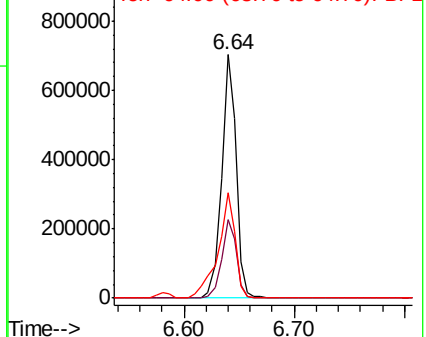
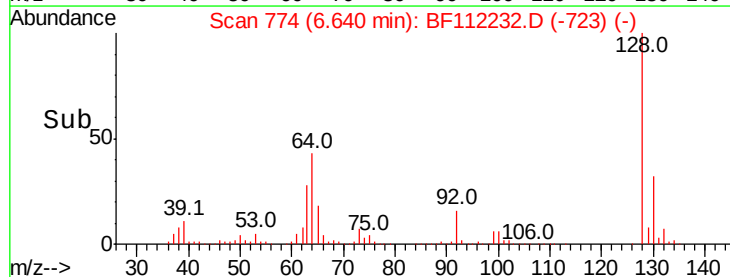
64 43.3 20.5 60.5

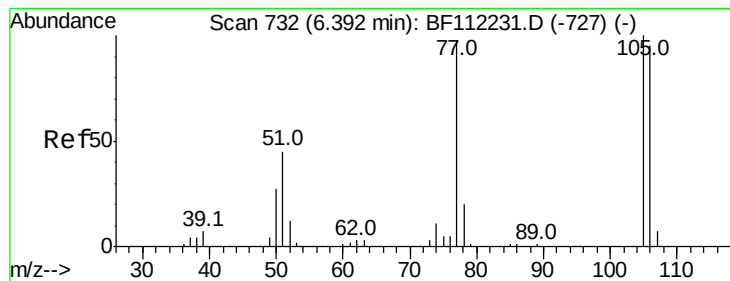


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.339 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 297778

Ion Ratio Lower Upper

77 100

105 104.2 80.8 120.8

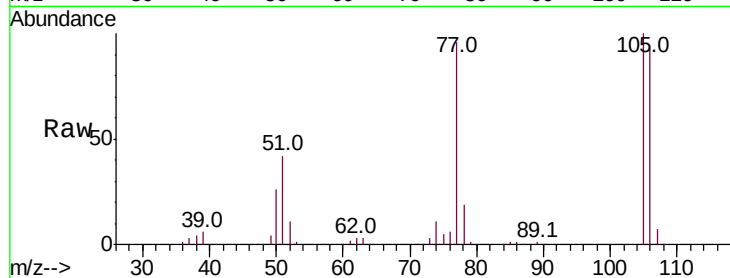
106 96.9 75.7 115.7

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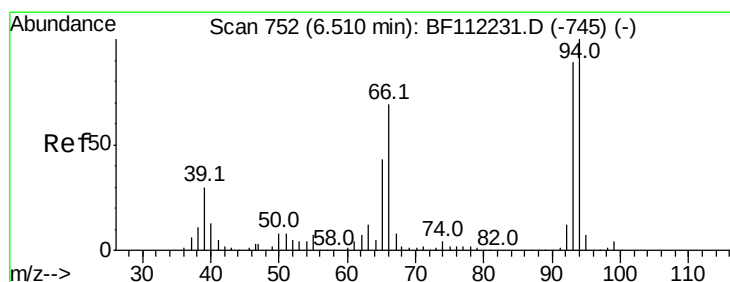
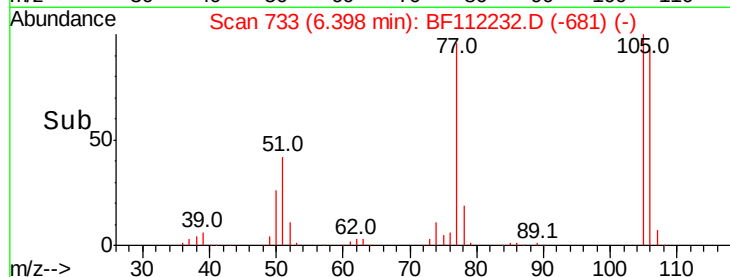
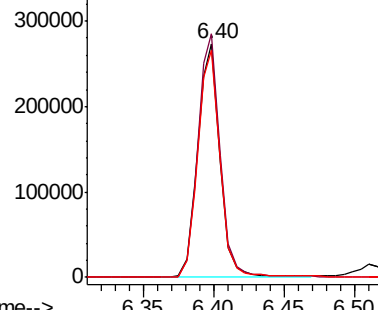
1/29/2019 12:31:16 AM



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: 46.831 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

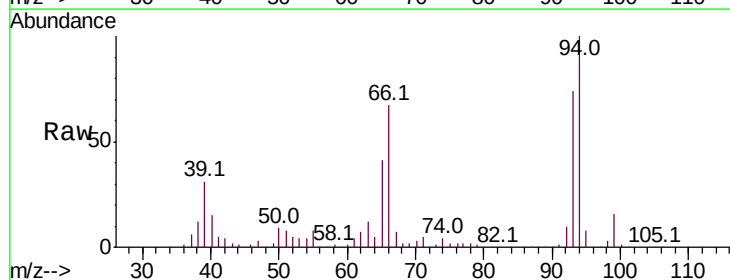
Tgt Ion: 94 Resp: 721086

Ion Ratio Lower Upper

94 100

65 41.5 20.3 60.3

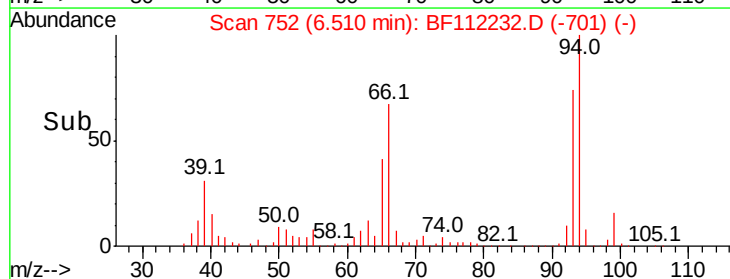
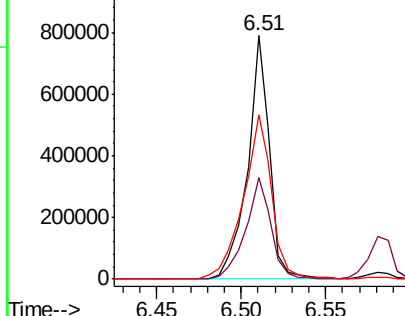
66 67.4 42.4 82.4

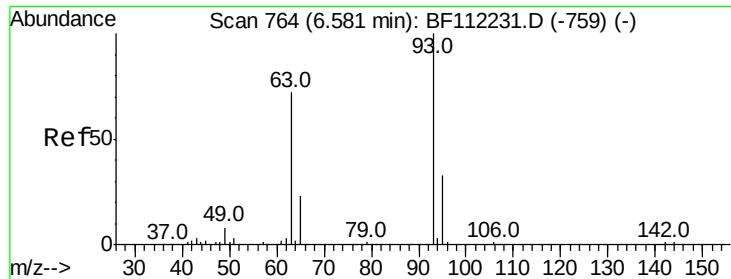


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 48.158 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

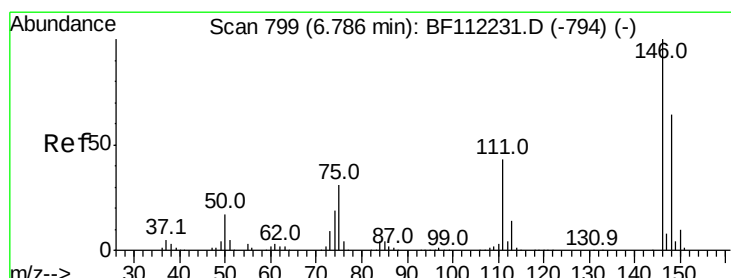
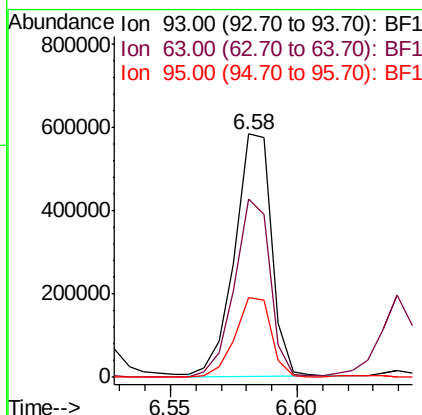
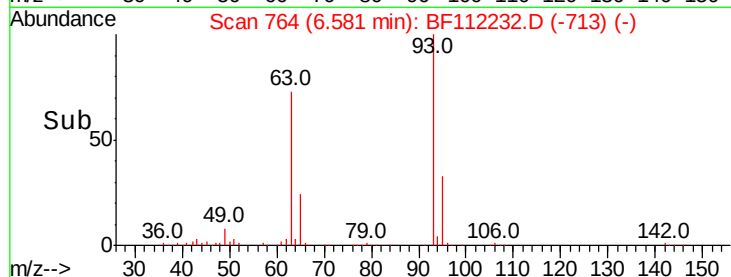
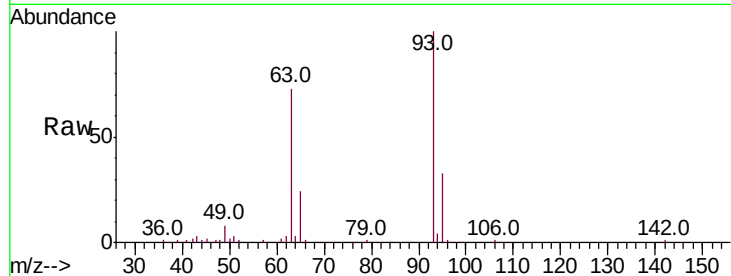
ClientSampleId :

SSTDIC050

Tot Ion:	93	Resp:	589594
Ion Ratio	Lower	Upper	
93	100		
63	73.5	53.3	93.3
95	32.7	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 48.802 ng

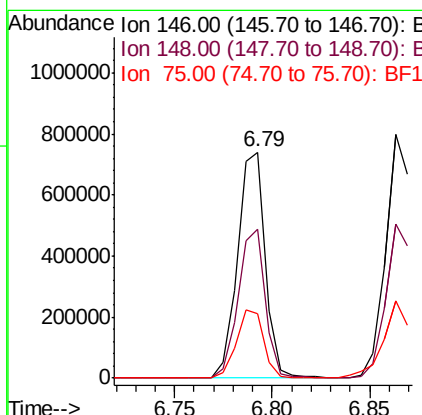
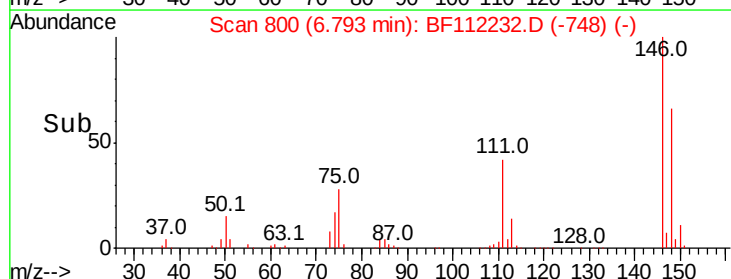
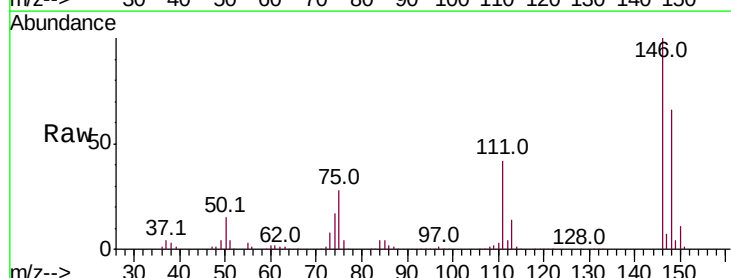
RT: 6.79 min Scan# 800

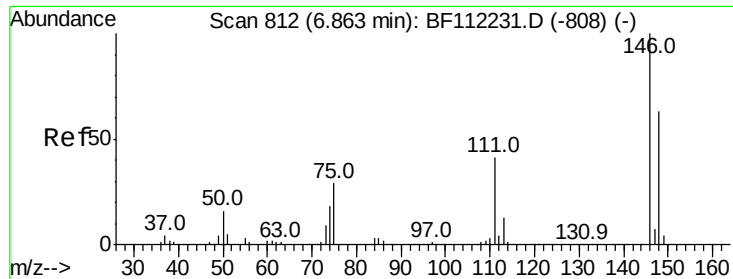
Delta R.T. 0.01 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Tgt Ion:	146	Resp:	728376
Ion Ratio	Lower	Upper	
146	100		
148	66.2	51.8	77.8
75	28.3	23.1	34.7





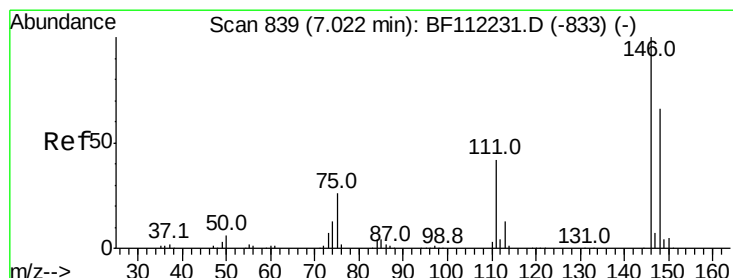
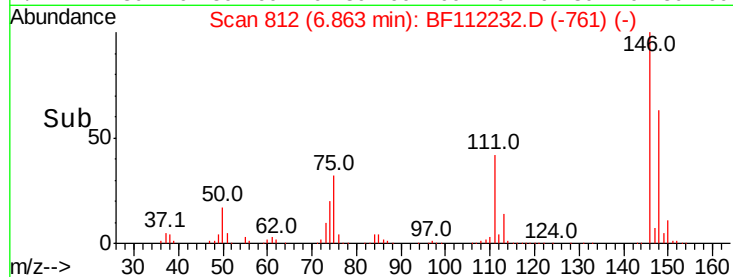
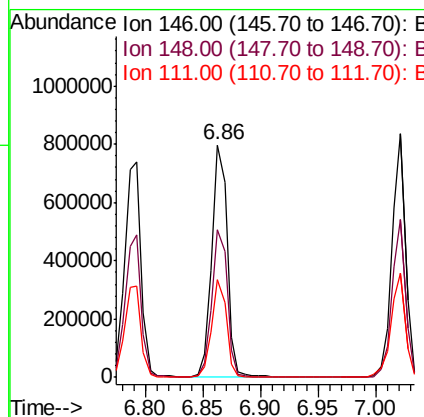
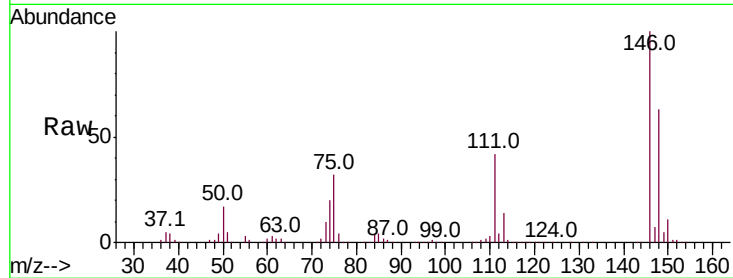
#13
 1,4-Dichlorobenzene
 Concen: 48.857 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.0	78.0
111	42.1	31.2	46.8

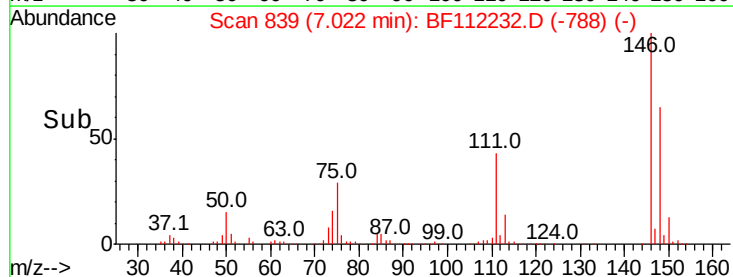
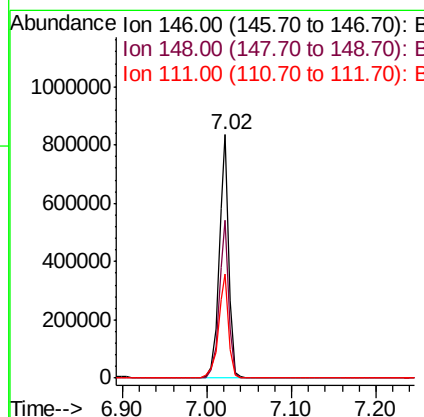
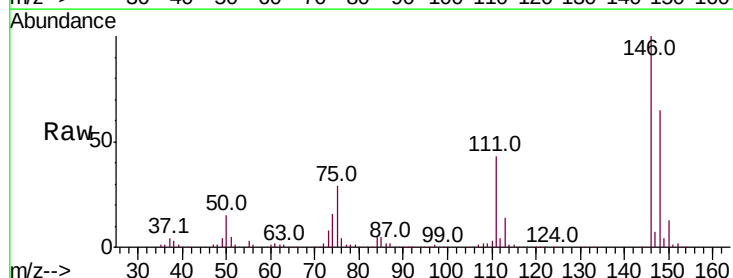
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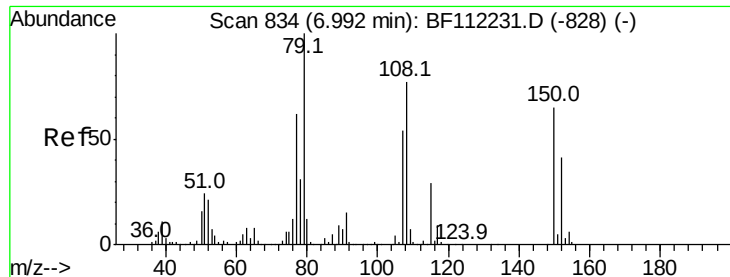
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#14
 1,2-Dichlorobenzene
 Concen: 48.626 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.4
111	42.9	31.2	46.8





#15

Benzyl Alcohol

Concen: 51.777 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

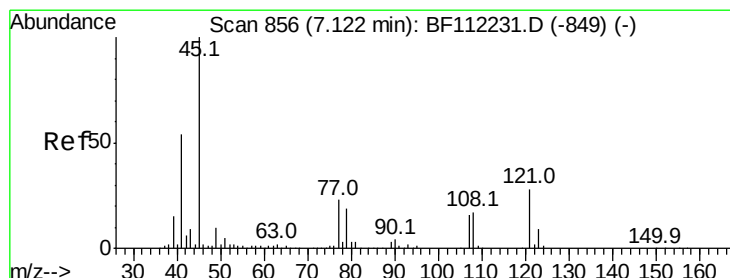
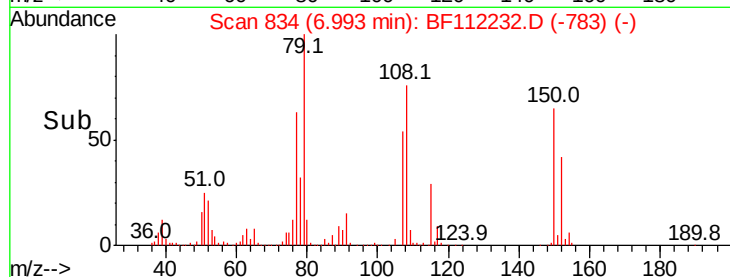
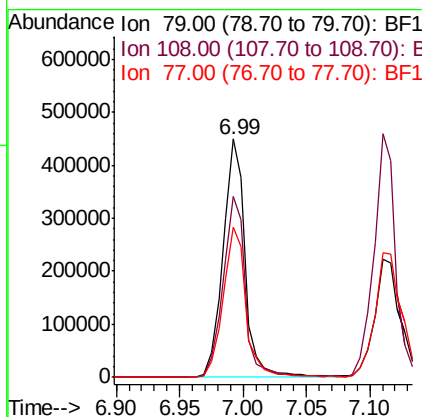
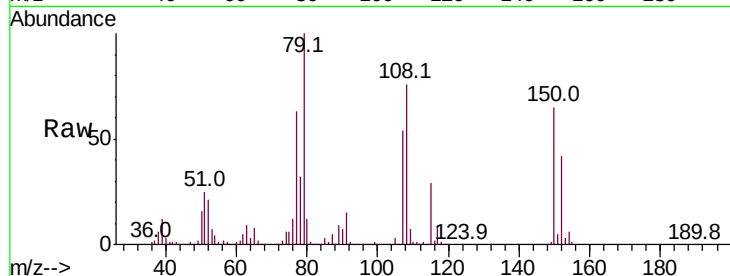
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	543486
Ion Ratio	Lower	Upper	
79	100		
108	75.7	64.2	96.2
77	63.3	50.3	75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.771 ng

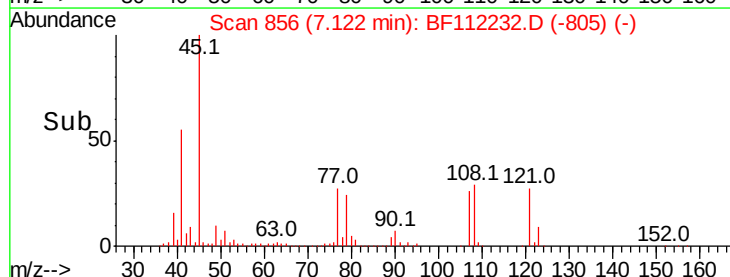
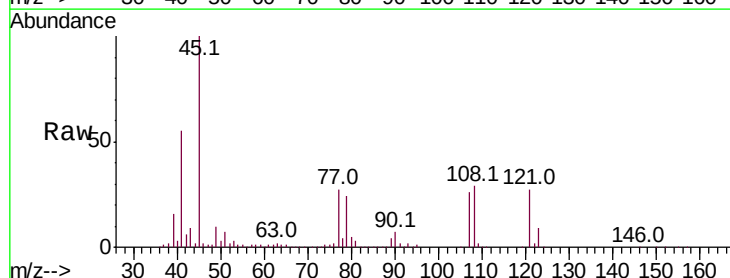
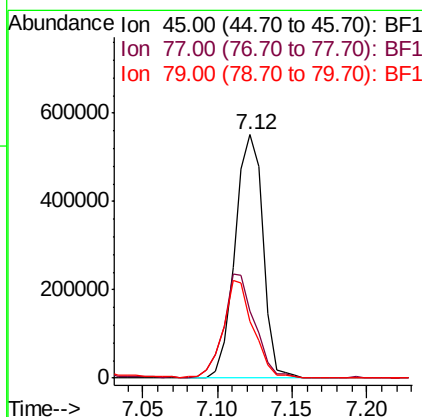
RT: 7.12 min Scan# 856

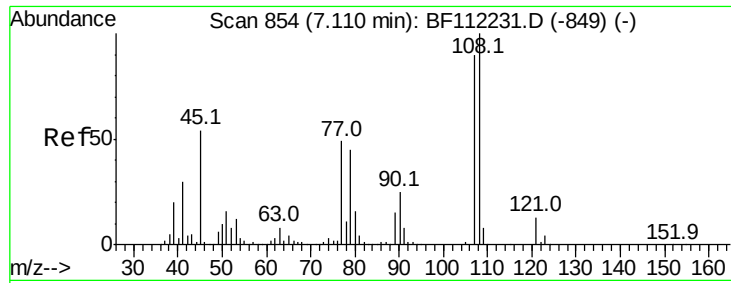
Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Tgt Ion:	45	Resp:	719826
Ion Ratio	Lower	Upper	
45	100		
77	27.4	0.0	36.9
79	23.5	0.0	34.0





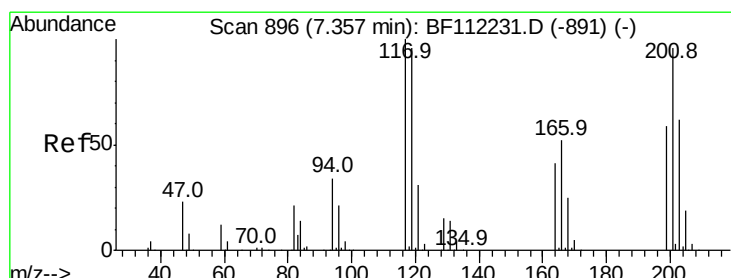
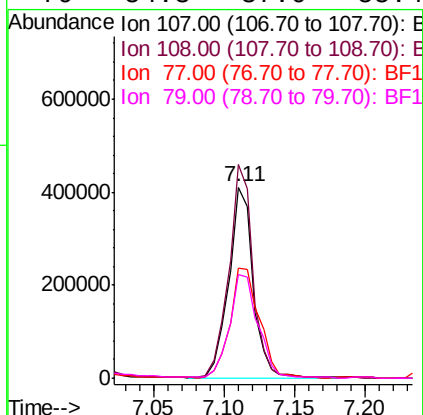
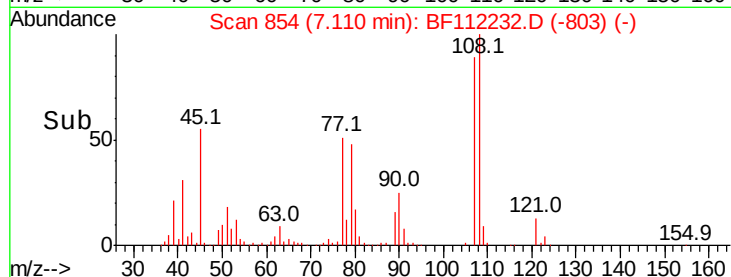
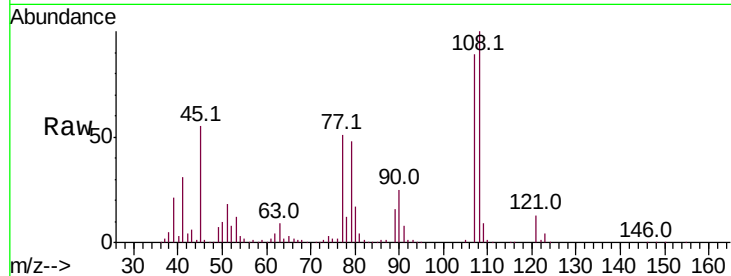
#17
2-Methylphenol
Concen: 49.752 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.3	136.9
77	57.6	39.0	58.6
79	54.3	37.0	55.4

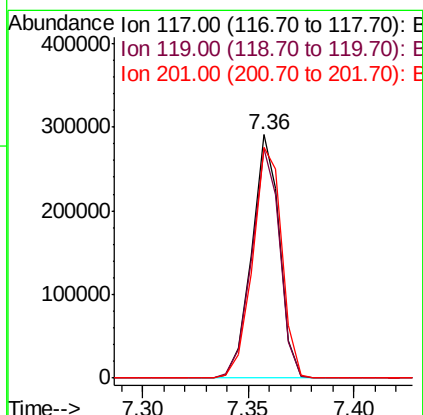
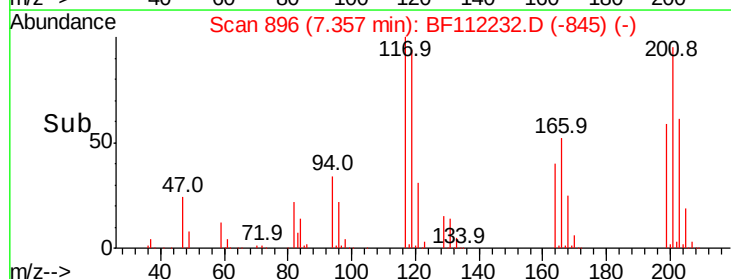
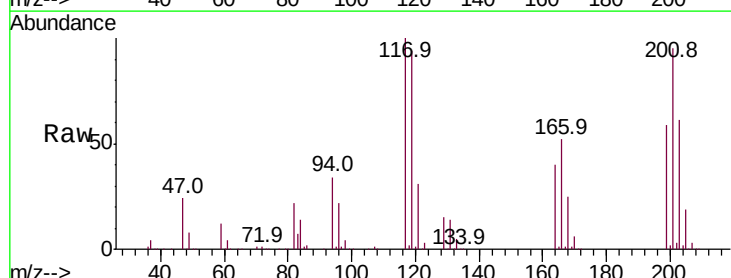
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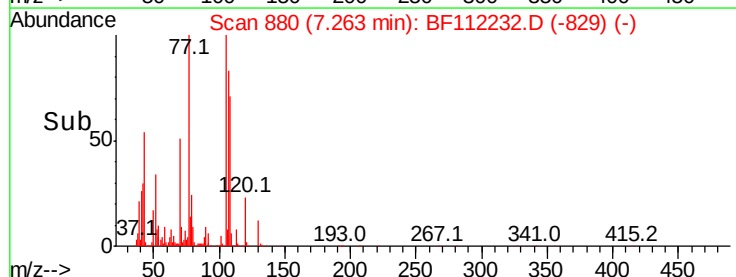
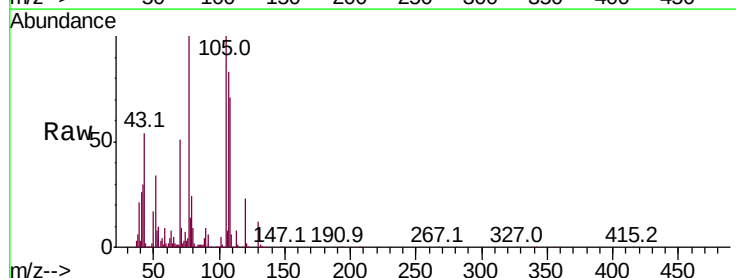
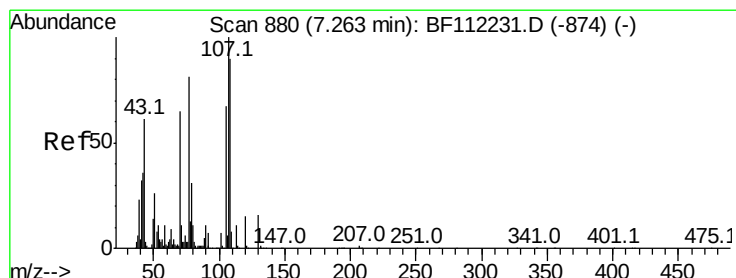
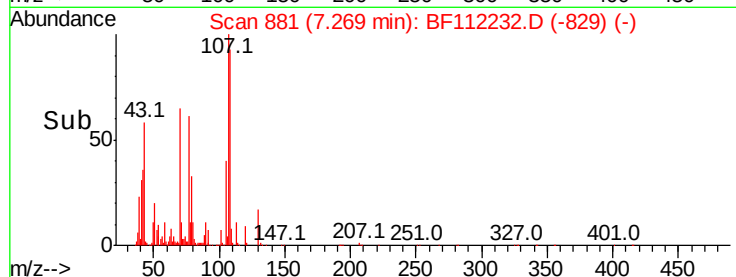
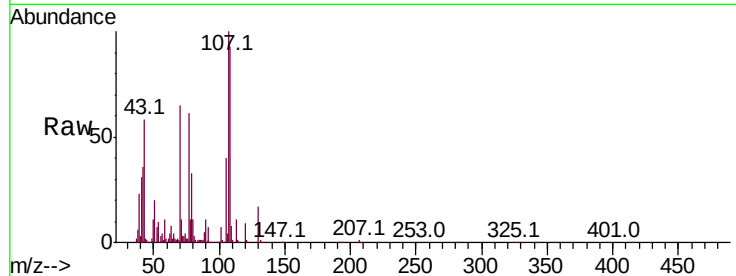
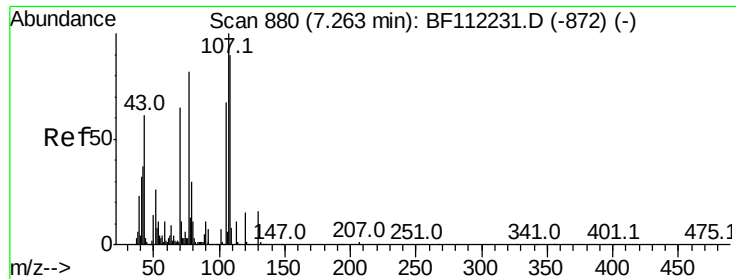
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#18
Hexachloroethane
Concen: 52.117 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.0	115.4
201	94.7	74.1	111.1





#19

n-Nitroso-di-n-propylamine

Concen: 51.644 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF112232.D

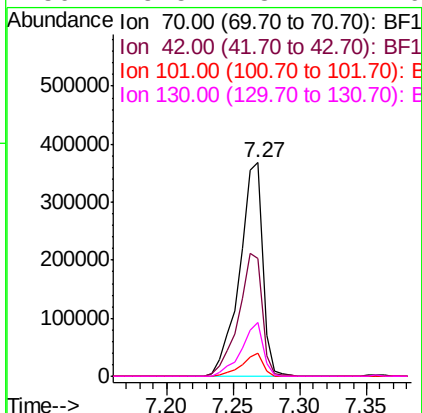
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.3	47.6	71.4
101	10.5	7.9	11.9
130	25.5	18.4	27.6

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#20

3+4-Methylphenols

Concen: 52.499 ng

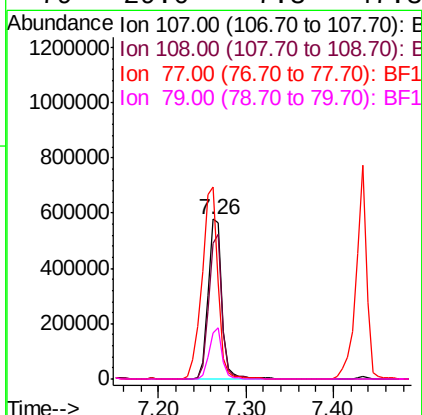
RT: 7.26 min Scan# 880

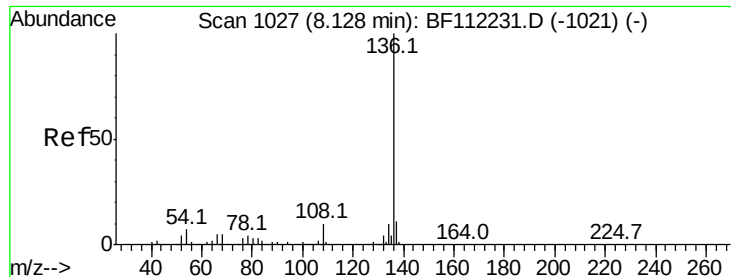
Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.1	68.2	108.2
77	120.5	100.7	140.7
79	29.0	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: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

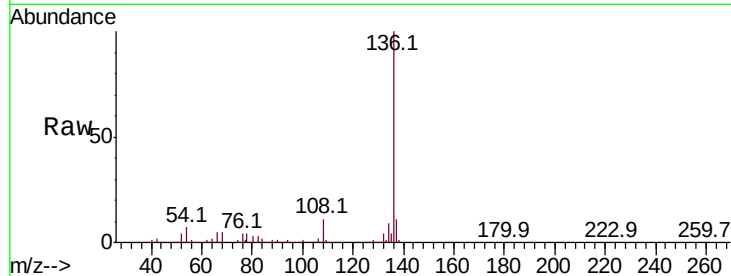
ClientSampleId :

SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	9.1	13.7	
54	6.9	5.9	8.9	
68	5.2	5.1	7.7	

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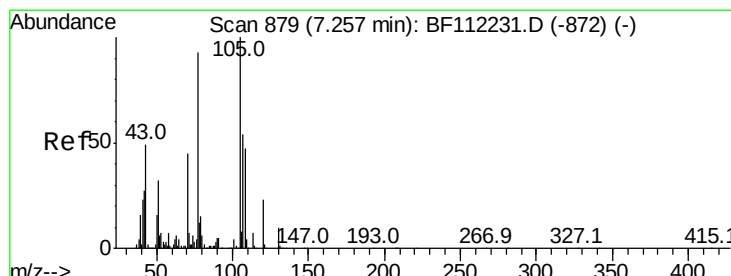
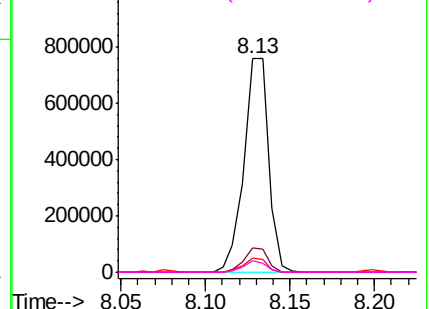
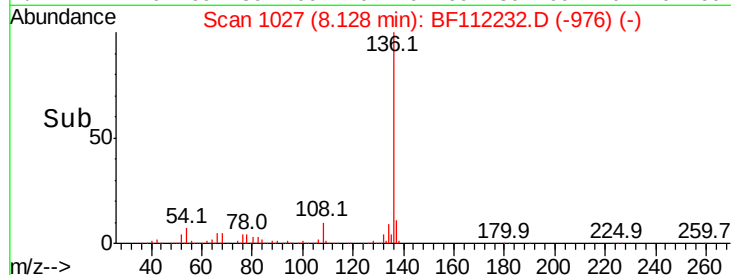
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 50.049 ng

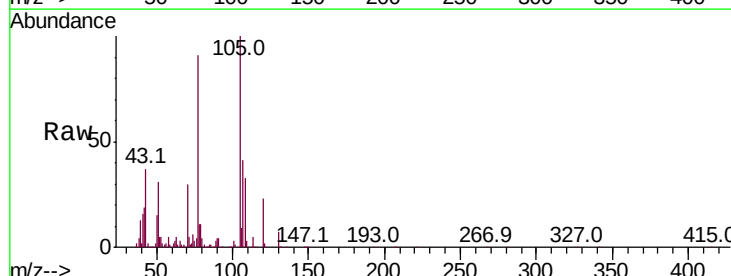
RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.2	4.6	6.8	
51	31.2	25.0	37.6	
120	22.8	19.0	28.4	



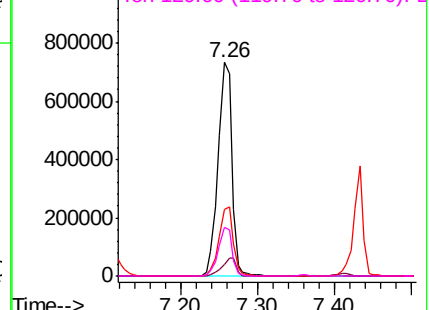
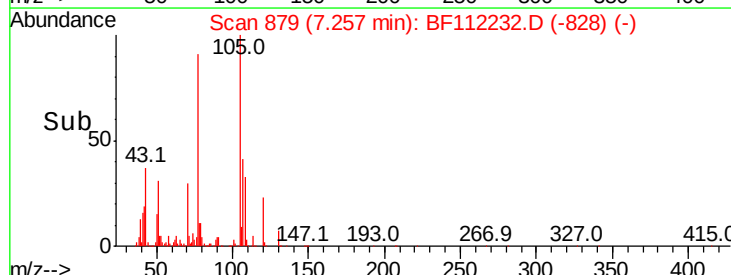
Abundance

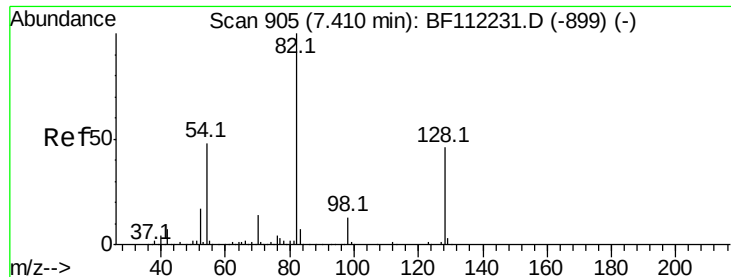
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





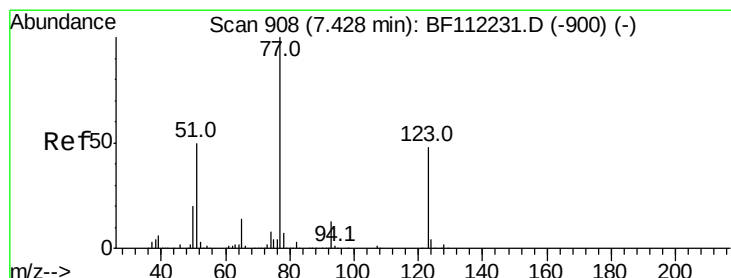
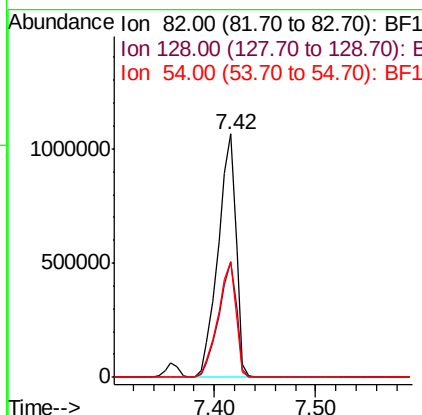
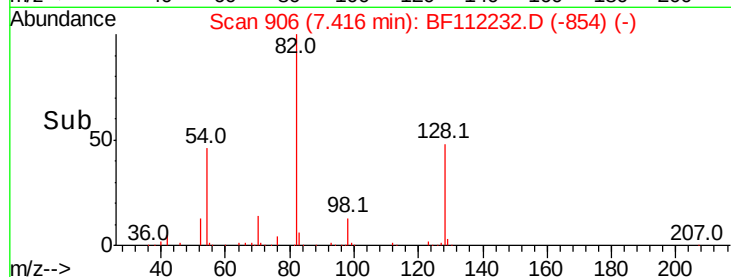
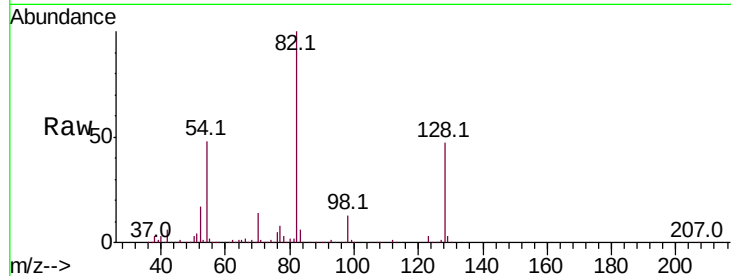
#23
Nitrobenzene-d5
Concen: 116.099 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion: 82 Resp: 1308874
Ion Ratio Lower Upper
82 100
128 47.4 37.8 56.8
54 47.7 39.7 59.5

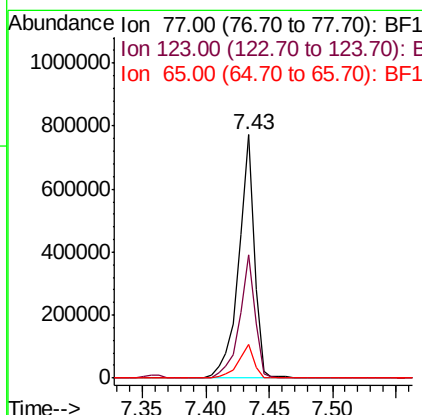
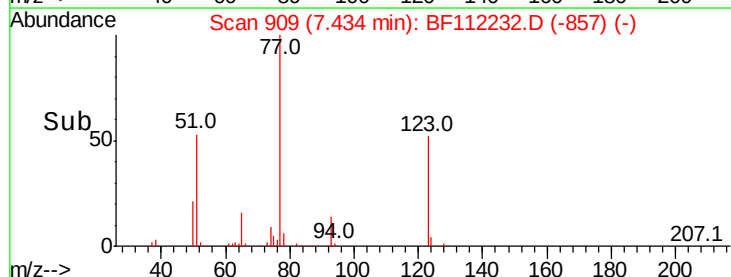
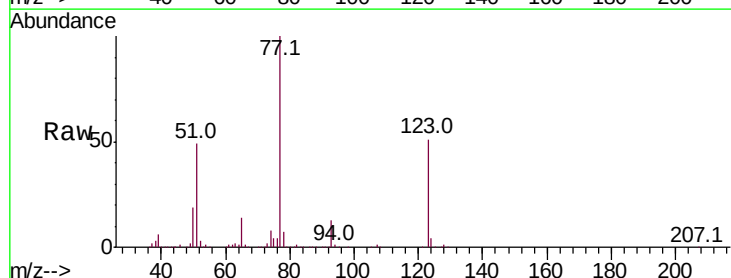
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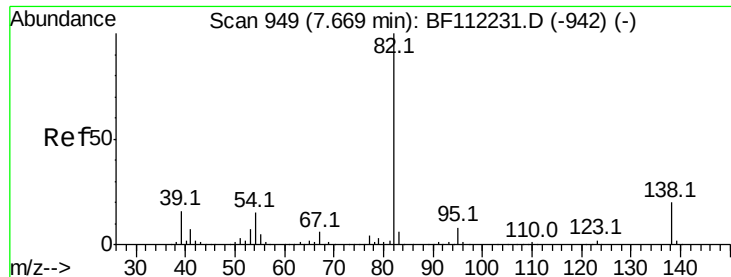
mohammad
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#24
Nitrobenzene
Concen: 54.404 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion: 77 Resp: 650028
Ion Ratio Lower Upper
77 100
123 50.7 38.4 57.6
65 13.8 10.6 15.8





#25

Isophorone

Concen: 48.533 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

ClientSampled :

SSTDIC050

Tot Ion: 82 Resp: 1056830

Ion Ratio Lower Upper

82 100

95 7.6 5.7 8.5

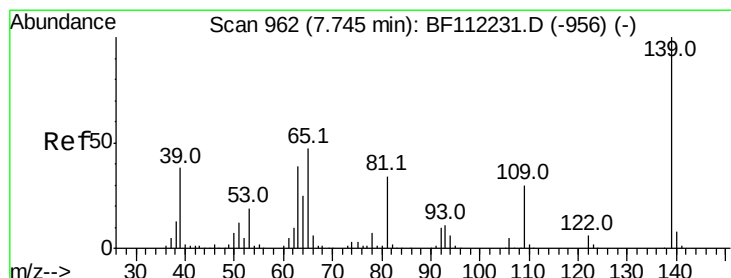
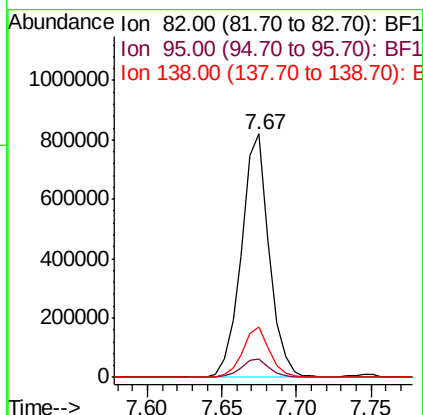
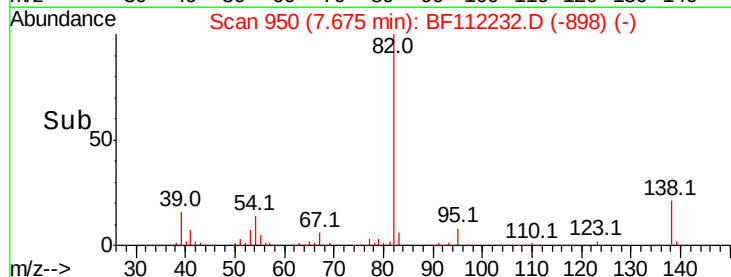
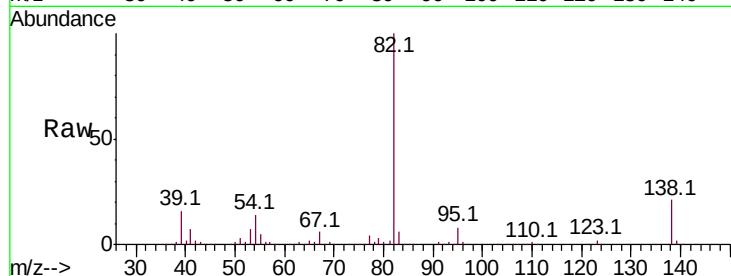
138 20.7 15.4 23.0

Manual Integrations

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#26

2-Nitrophenol

Concen: 65.386 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

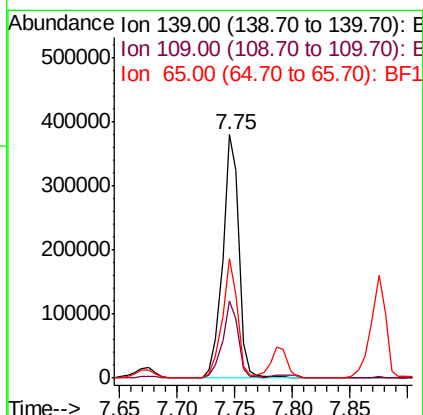
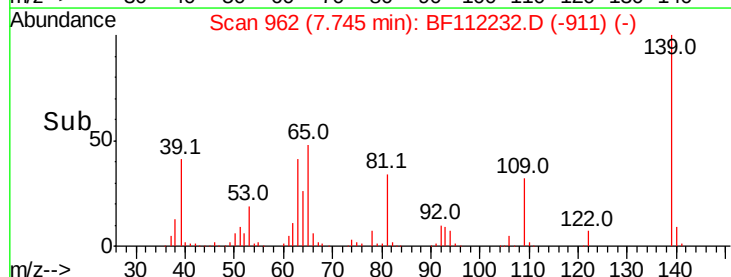
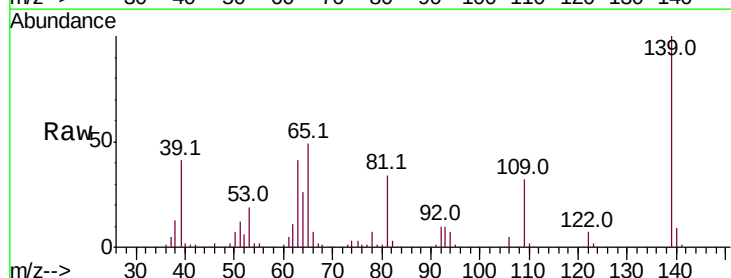
Tgt Ion: 139 Resp: 368819

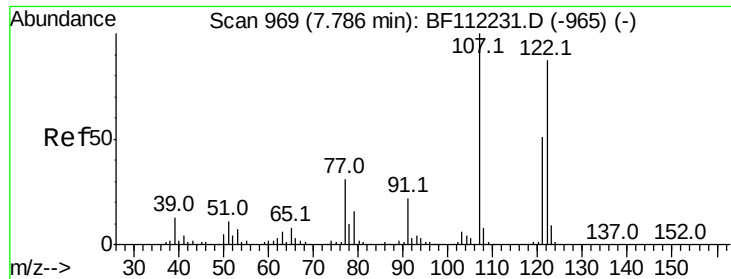
Ion Ratio Lower Upper

139 100

109 31.7 20.8 31.2#

65 49.0 34.4 51.6





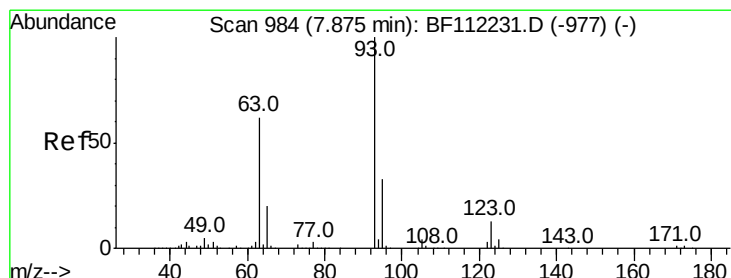
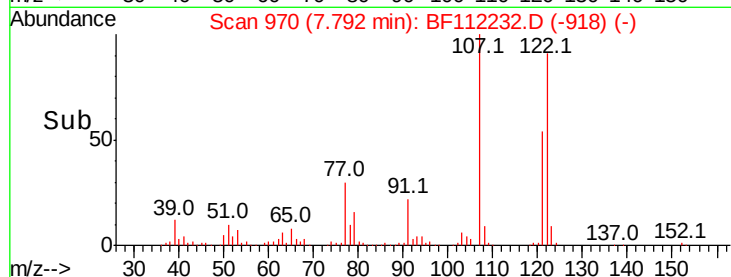
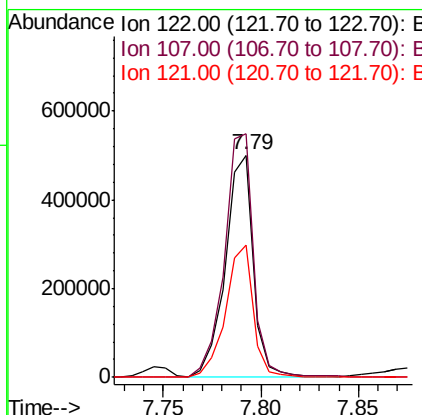
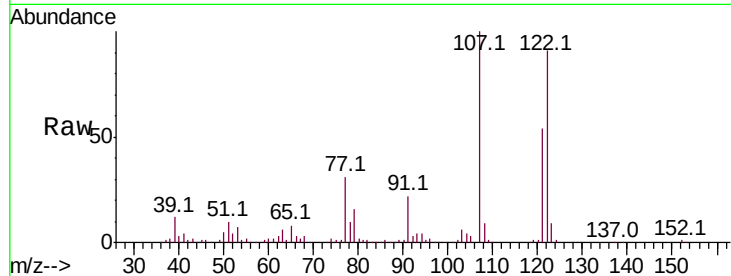
#27
2,4-Dimethylphenol
Concen: 48.798 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	493240		
107	109.7	85.4	128.0	
121	59.7	47.0	70.4	

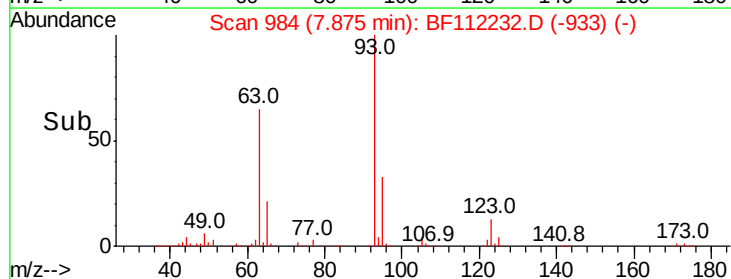
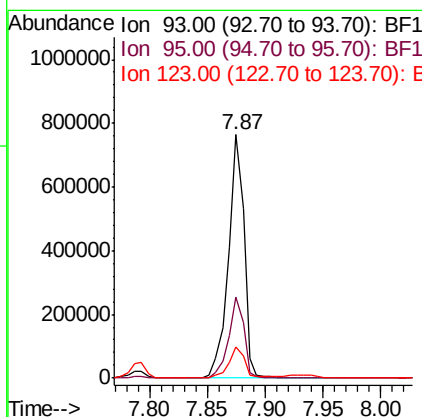
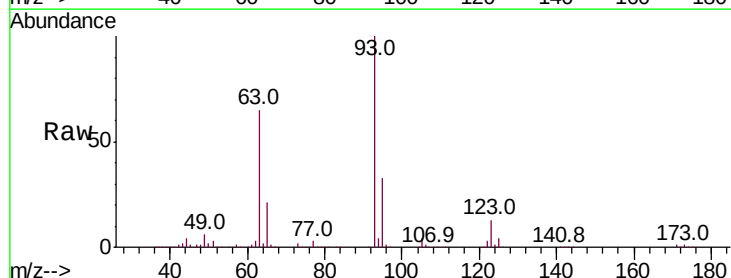
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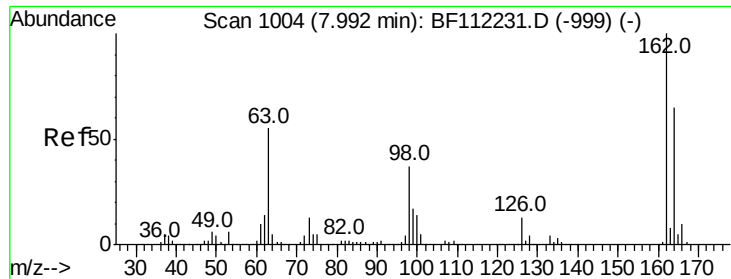
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 47.956 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	716323		
95	33.2	26.8	40.2	
123	12.7	10.2	15.2	





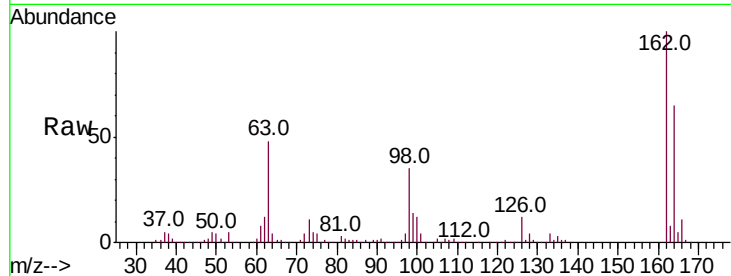
#29
2,4-Dichlorophenol
Concen: 50.075 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

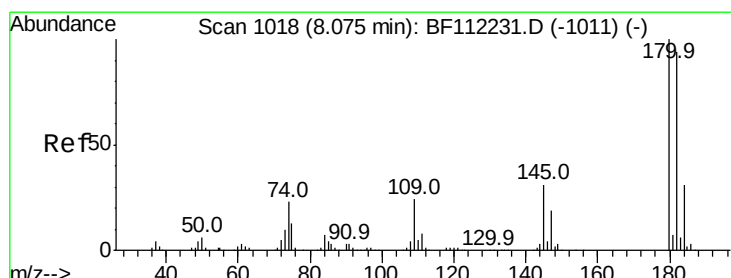
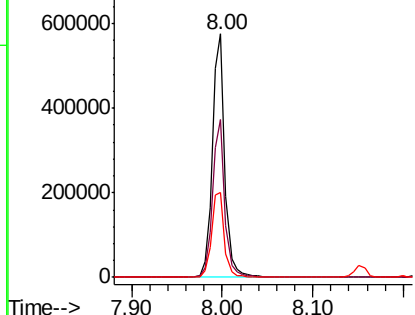
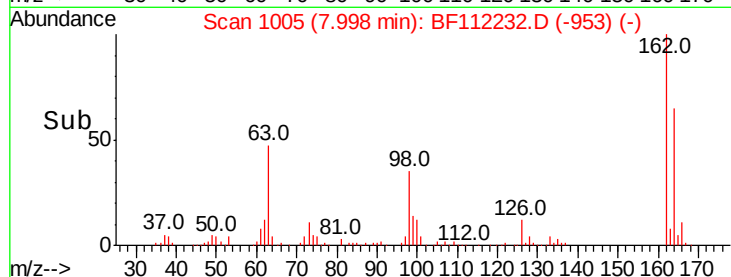
Tot Ion:	162	Resp:	552922
Ion Ratio	Lower	Upper	
162	100		
164	65.0	44.6	84.6
98	34.9	14.6	54.6

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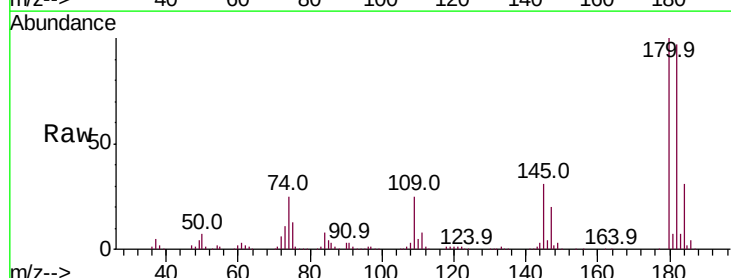


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

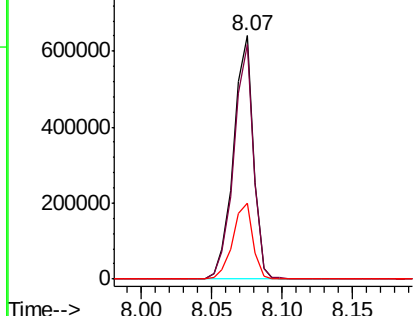
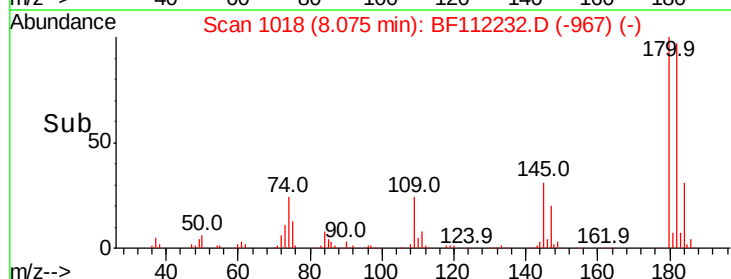


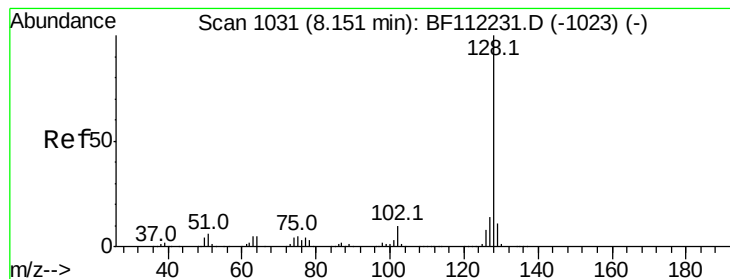
#30
1,2,4-Trichlorobenzene
Concen: 49.097 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion:	180	Resp:	629144
Ion Ratio	Lower	Upper	
180	100		
182	96.6	76.4	114.6
145	31.4	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: 49.566 ng

RT: 8.15 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:128 Resp: 1755947

Ion Ratio Lower Upper

128 100

129 11.7 9.6 14.4

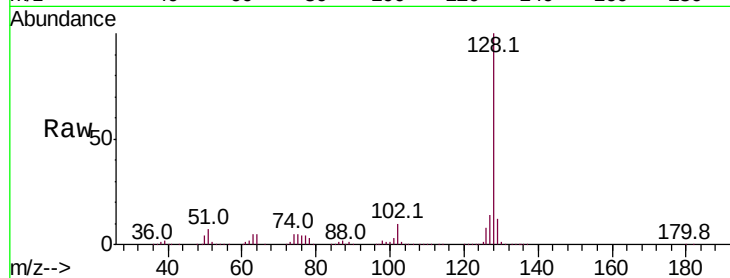
127 14.2 11.1 16.7

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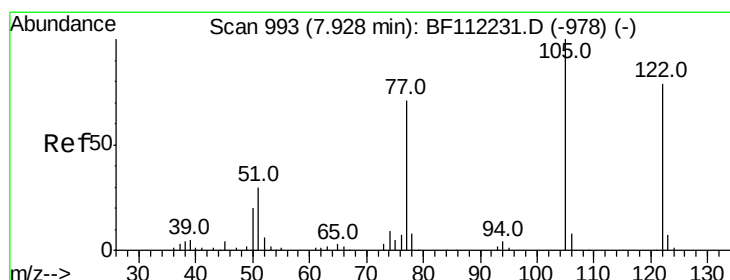
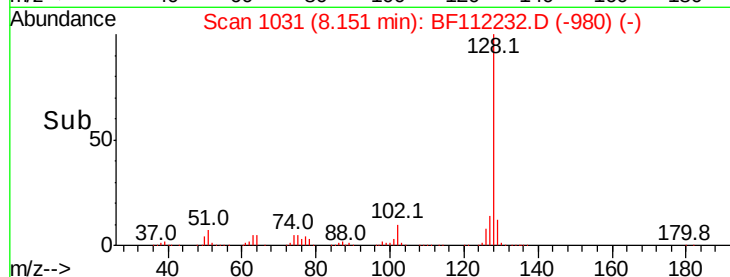
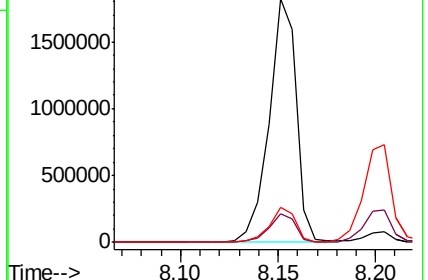
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Abundance Ion 128.00 (127.70 to 128.70): E

2500000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 77.330 ng m

RT: 7.94 min Scan# 995

Delta R.T. 0.01 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

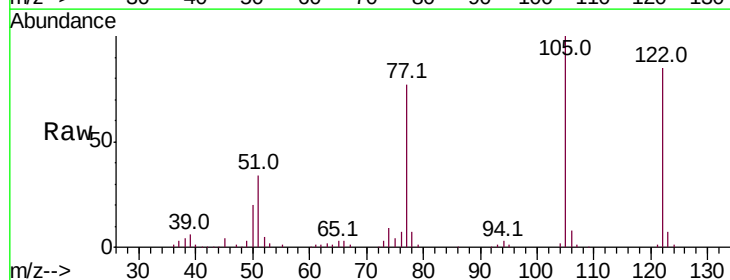
Tgt Ion:122 Resp: 321563

Ion Ratio Lower Upper

122 100

105 117.8 101.2 141.2

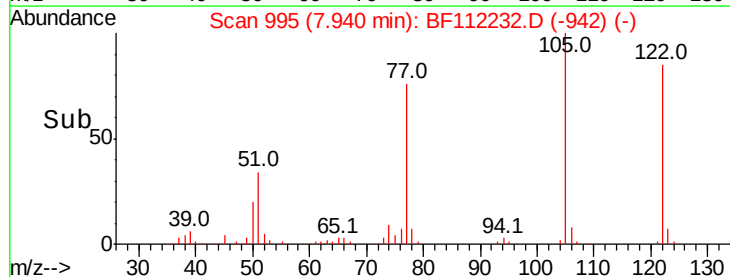
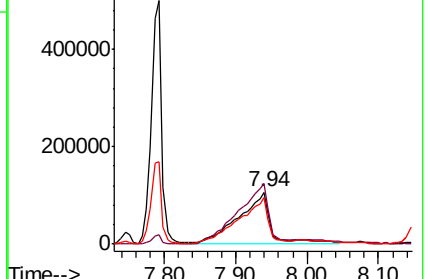
77 90.3 70.4 110.4

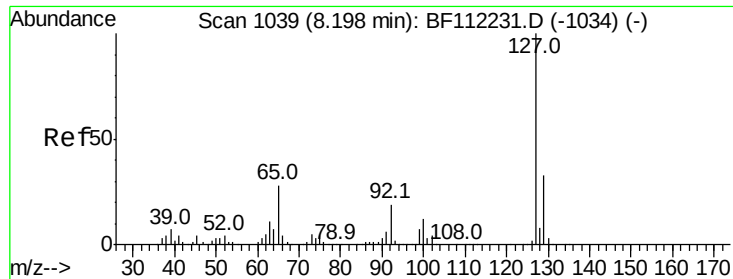


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





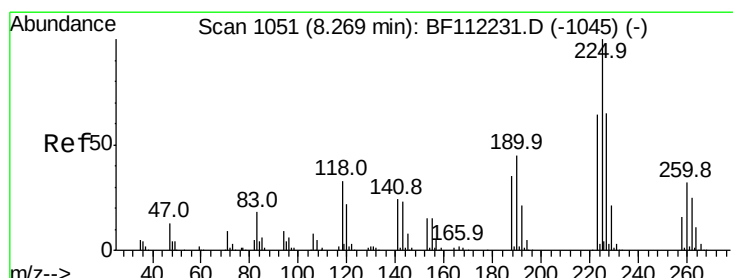
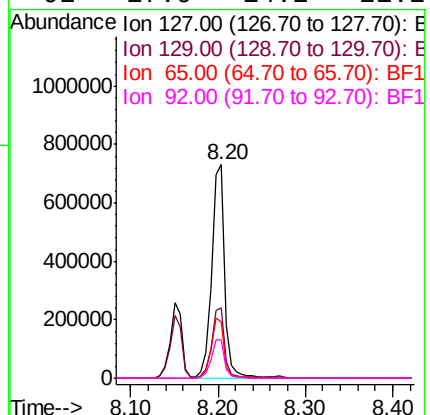
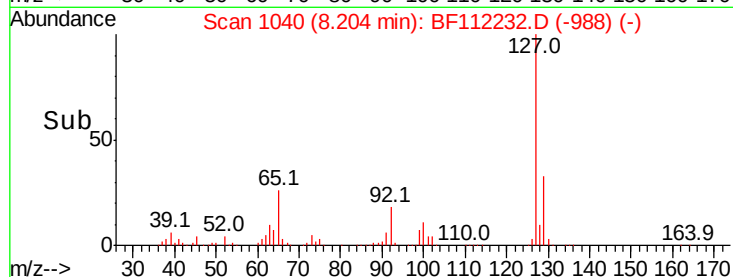
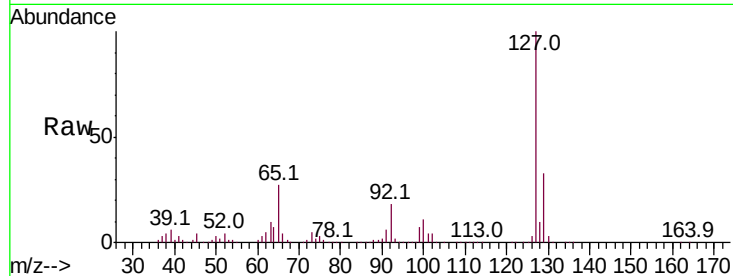
#33
4-Chloroaniline
Concen: 47.595 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.2	26.6	39.8		
65	26.6	21.4	32.2		
92	17.9	14.2	21.2		

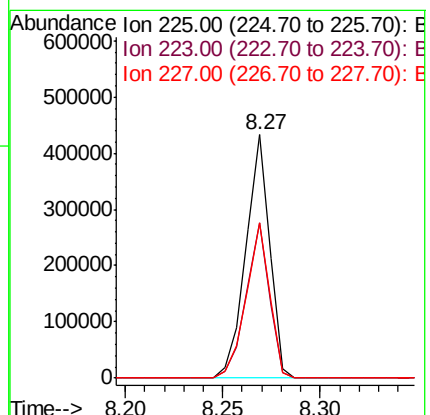
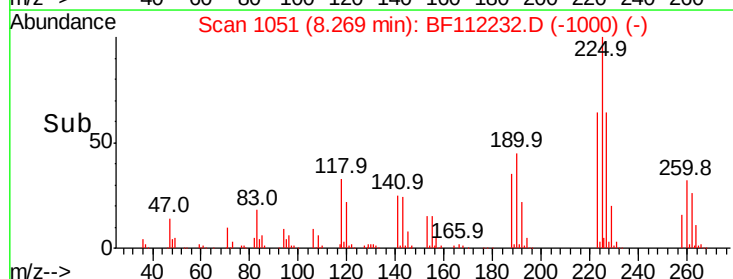
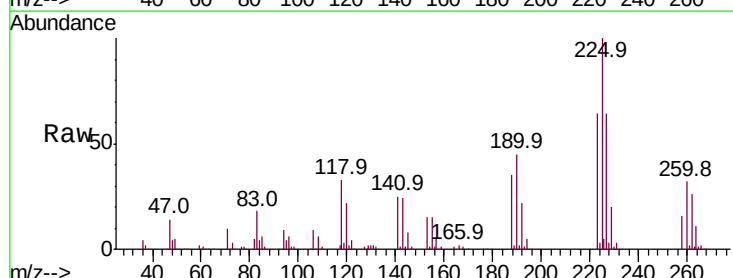
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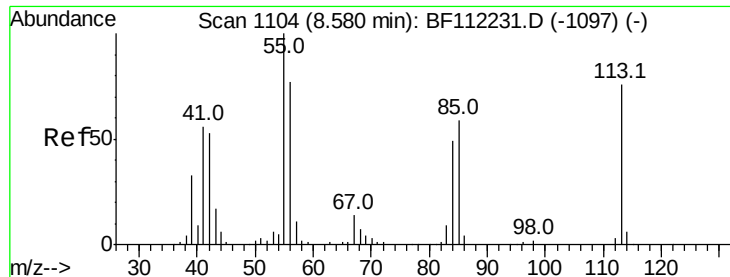
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#34
Hexachlorobutadiene
Concen: 51.395 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.3	75.5		
227	64.0	51.8	77.8		





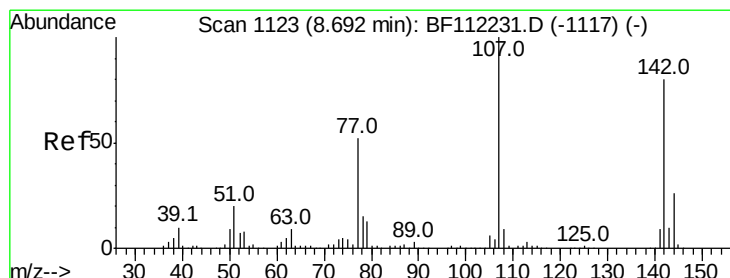
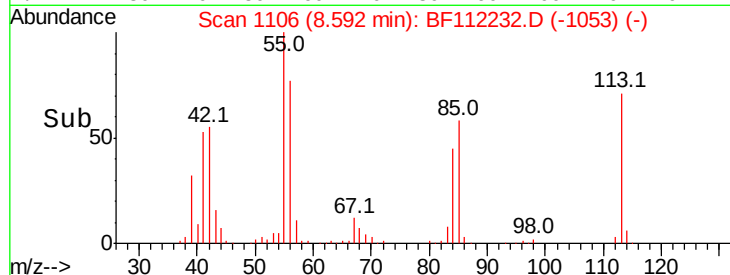
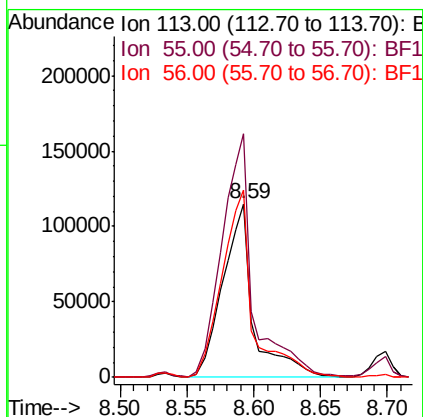
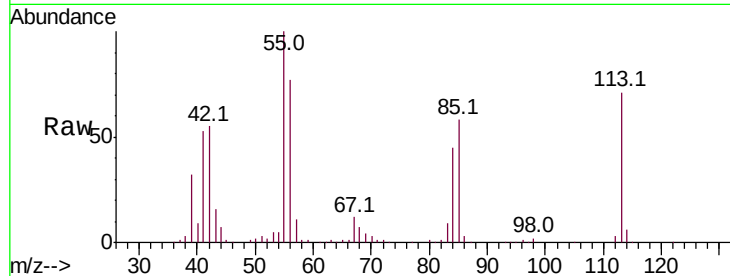
#35
 Caprolactam
 Concen: 48.095 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
113	100		
55	140.5	121.6	161.6
56	108.1	86.7	126.7

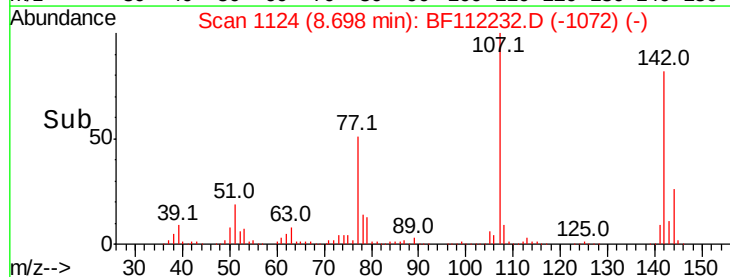
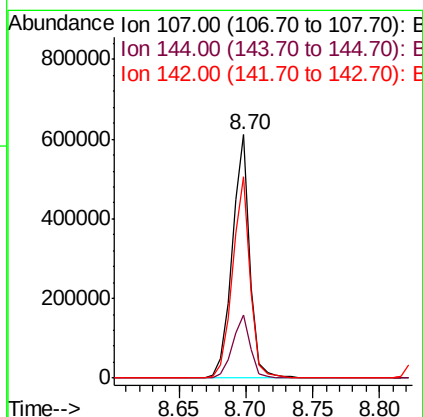
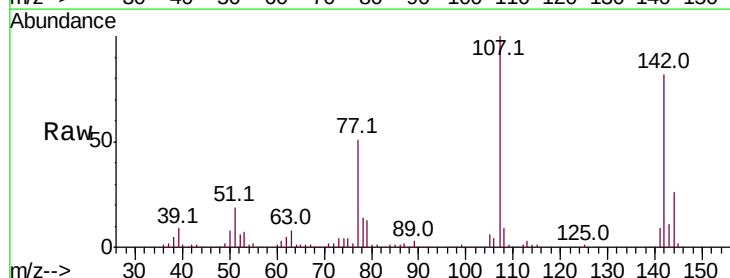
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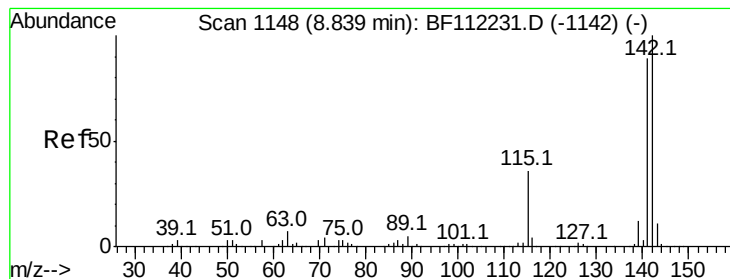
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#36
 4-Chloro-3-methylphenol
 Concen: 52.473 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	22.2	33.2
142	82.5	67.7	101.5





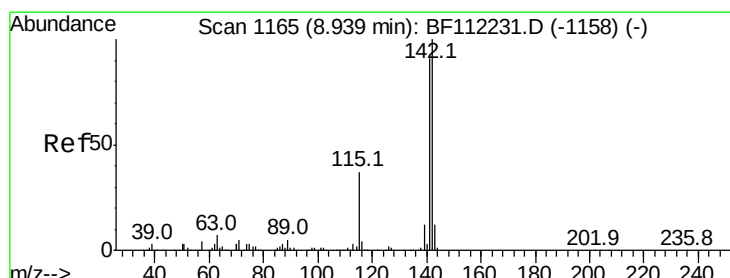
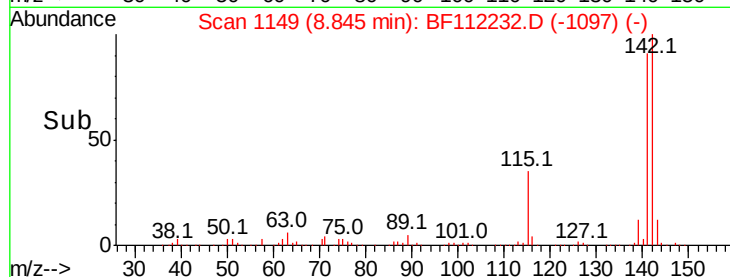
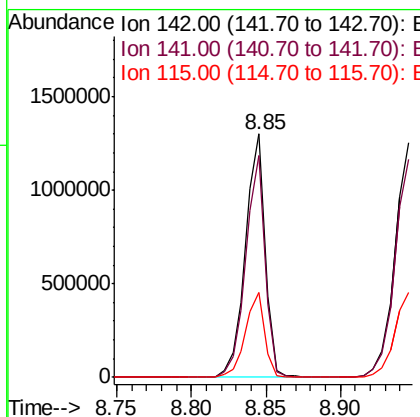
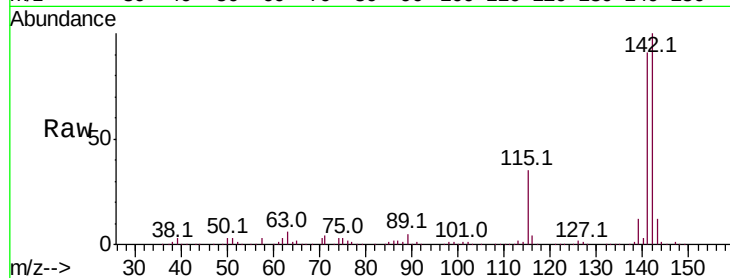
#37
2-Methylnaphthalene
Concen: 49.383 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.9	106.3
115	35.1	24.9	37.3

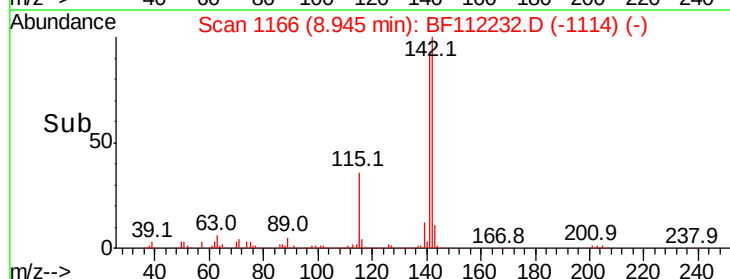
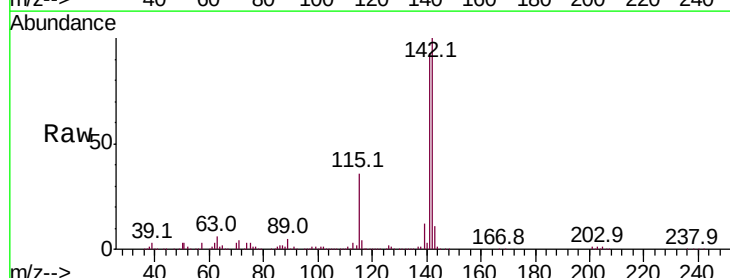
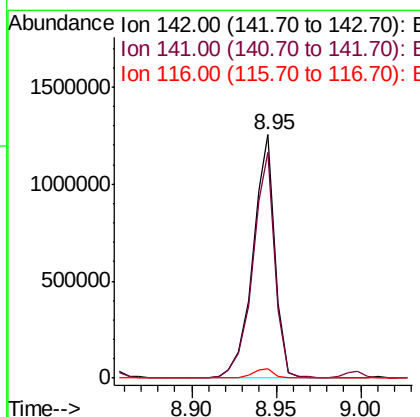
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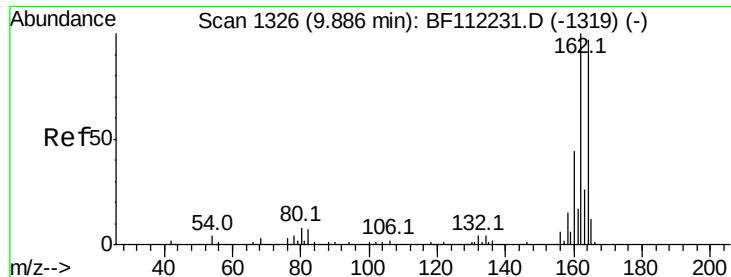
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#38
1-Methylnaphthalene
Concen: 49.154 ng
RT: 8.95 min Scan# 1166
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.6	108.8
116	3.7	2.8	4.2





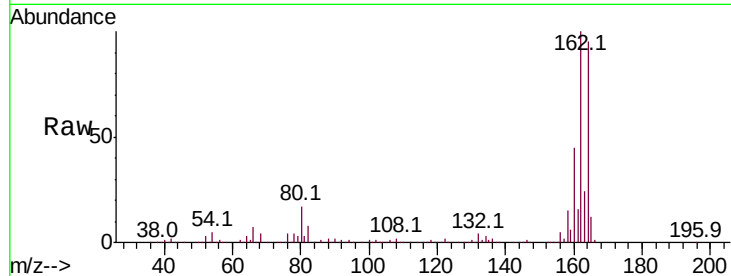
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.1	82.2	123.4	
160	46.9	36.2	54.4	

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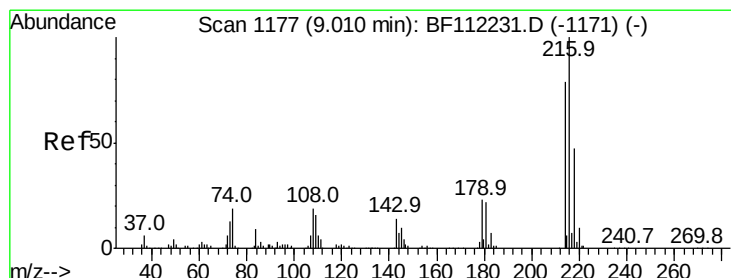
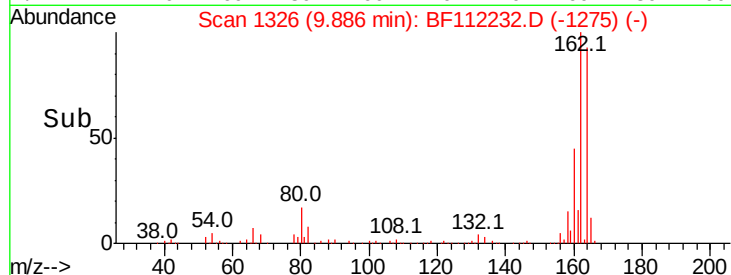
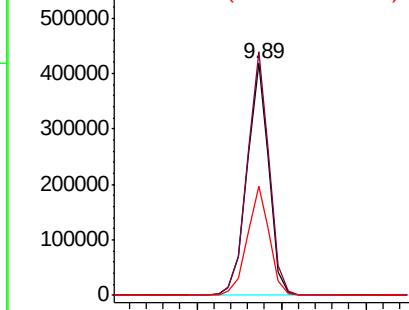


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.354 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	63.8	95.6	
179	22.3	16.9	25.3	
108	18.7	14.2	21.4	

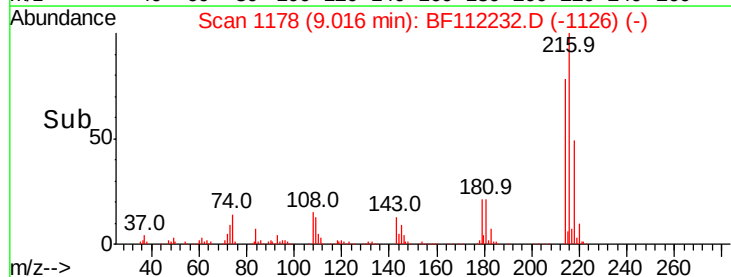
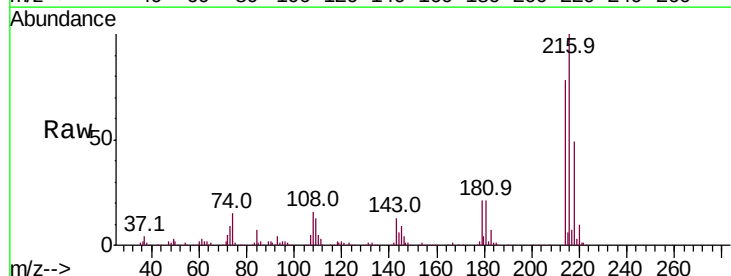
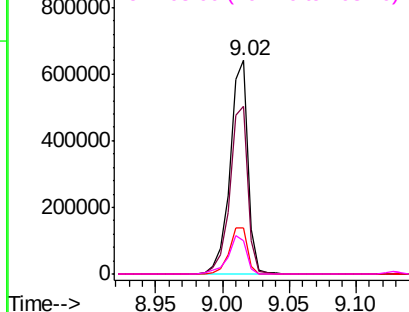
Abundance

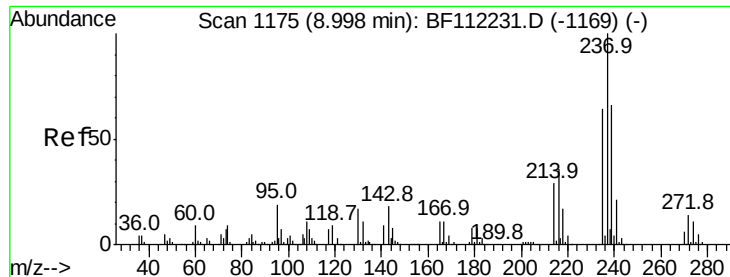
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





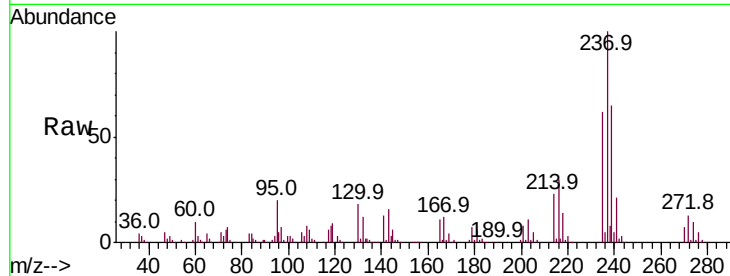
#41
Hexachlorocyclopentadiene
Concen: 53.170 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

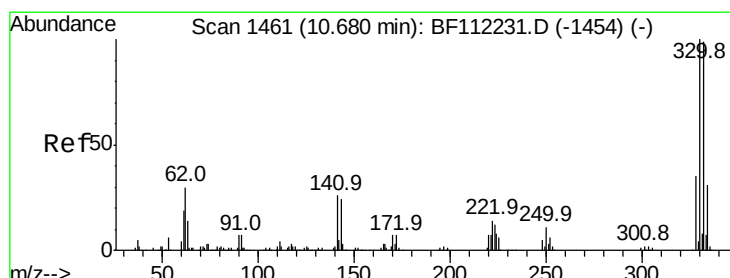
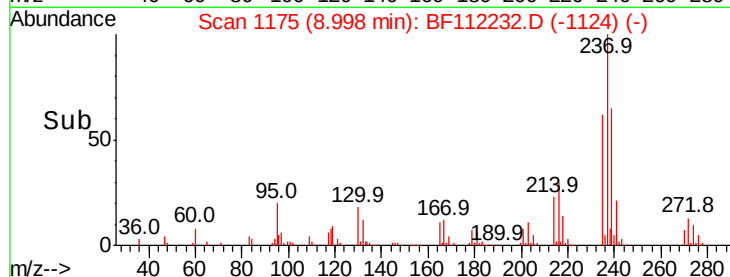
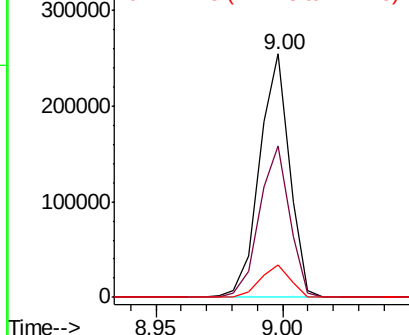
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	62.1	44.0	84.0
272	13.2	0.0	33.3

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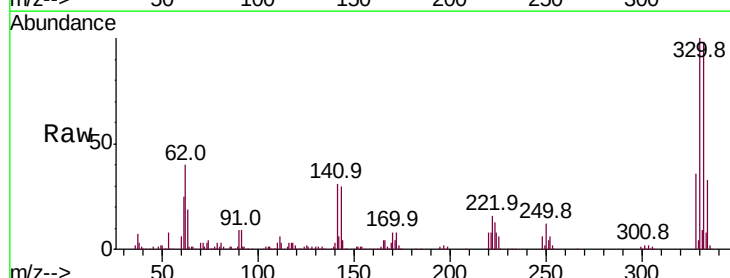


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

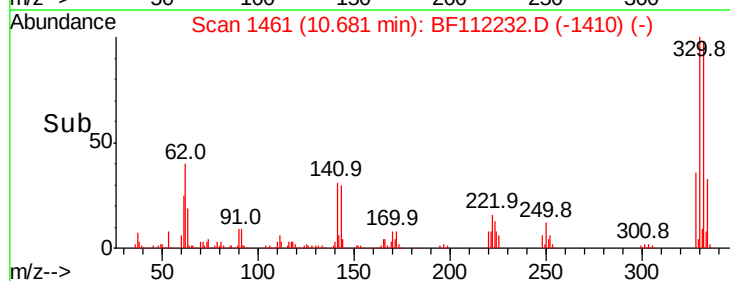
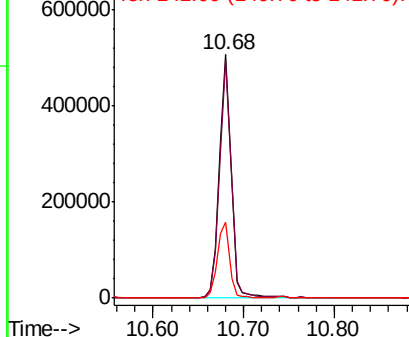


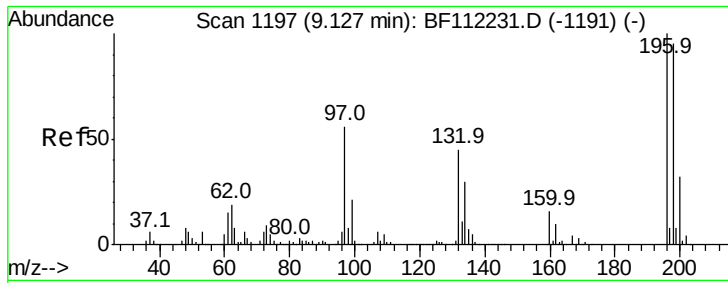
#42
2,4,6-Tribromophenol
Concen: 112.066 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.0	76.6	114.8
141	32.4	24.3	36.5



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





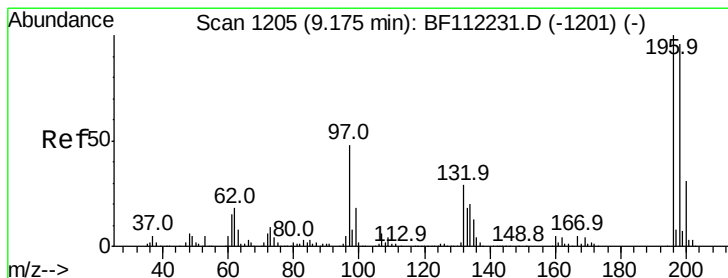
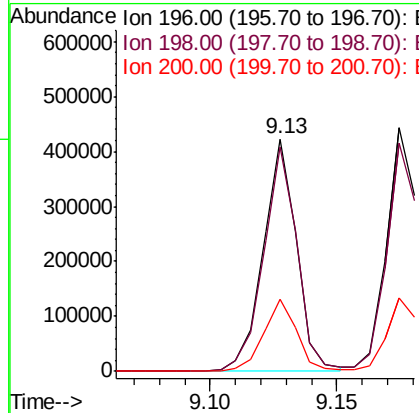
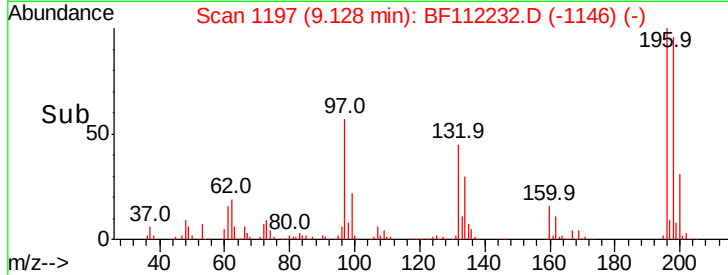
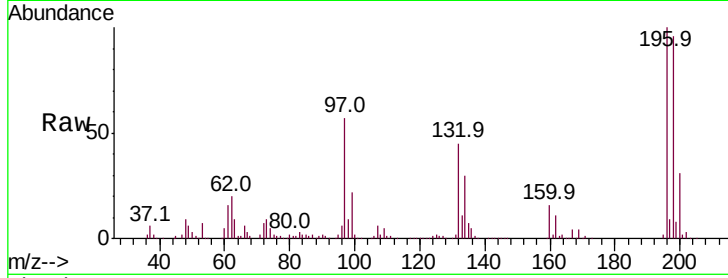
#43
 2,4,6-Trichlorophenol
 Concen: 53.696 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	196	Resp:	388552
Ion Ratio	Lower	Upper	
196	100		
198	96.5	76.2	114.4
200	31.1	24.3	36.5

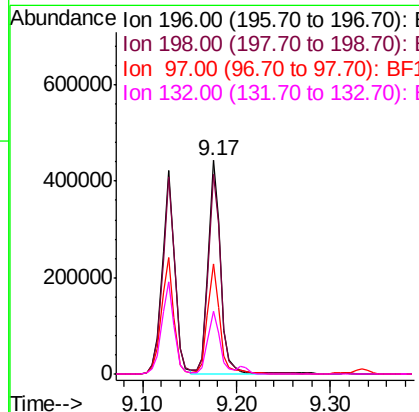
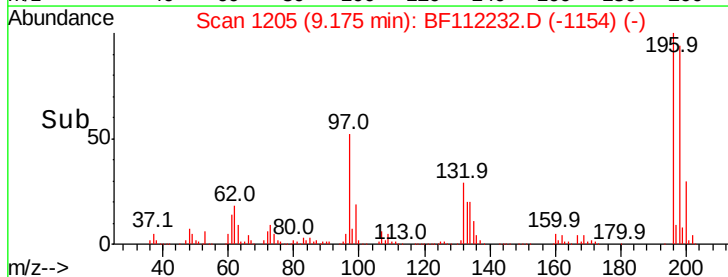
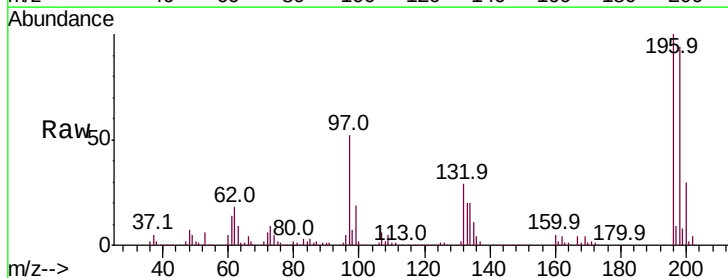
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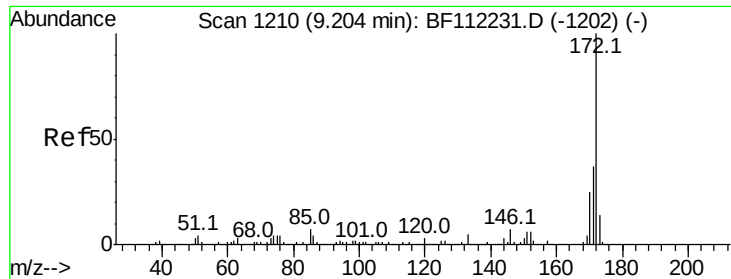
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#44
 2,4,5-Trichlorophenol
 Concen: 53.413 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

Tgt Ion:	196	Resp:	411654
Ion Ratio	Lower	Upper	
196	100		
198	93.8	76.0	114.0
97	51.6	36.4	54.6
132	29.2	21.5	32.3





#45

2-Fluorobiphenyl

Concen: 95.855 ng

RT: 9.21 min Scan# 1211

Delta R.T. 0.01 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:172 Resp: 2462847

Ion Ratio Lower Upper

172 100

171 37.6 30.5 45.7

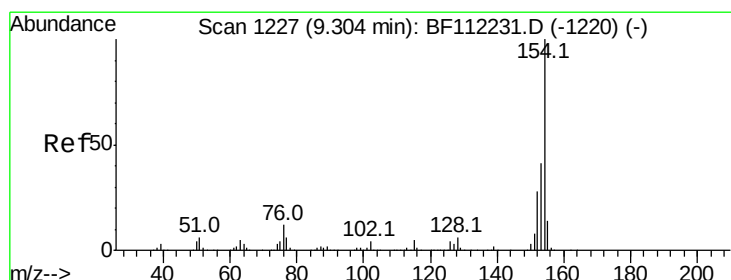
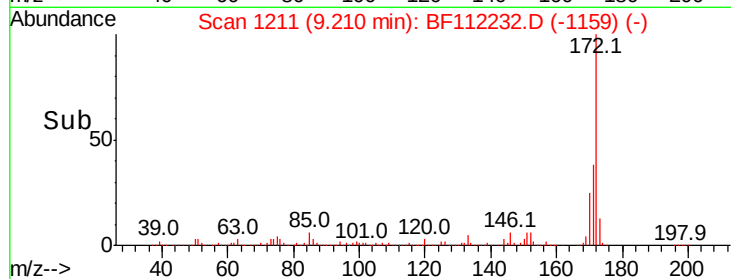
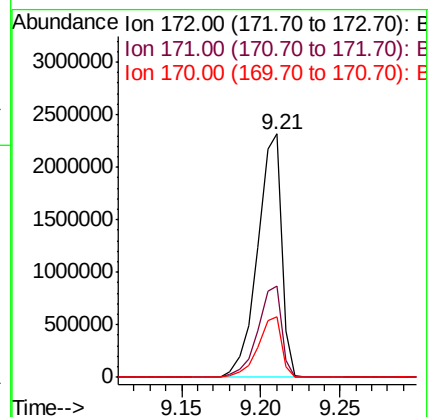
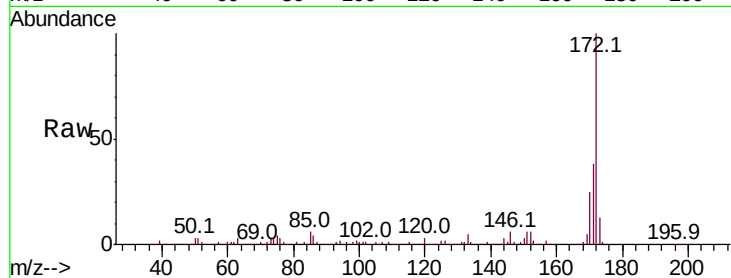
170 25.0 20.2 30.4

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#46

1,1'-Biphenyl

Concen: 50.281 ng

RT: 9.31 min Scan# 1228

Delta R.T. 0.01 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

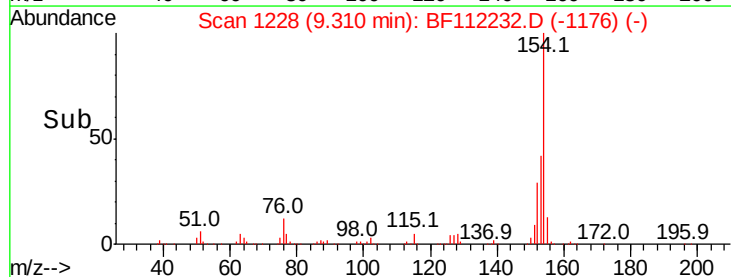
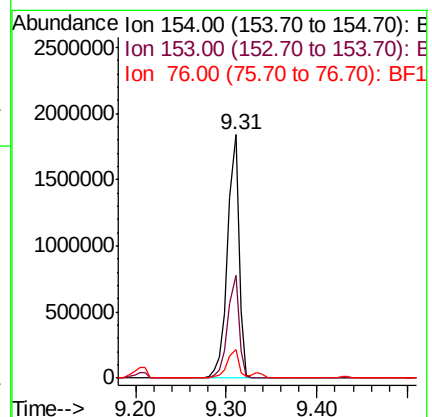
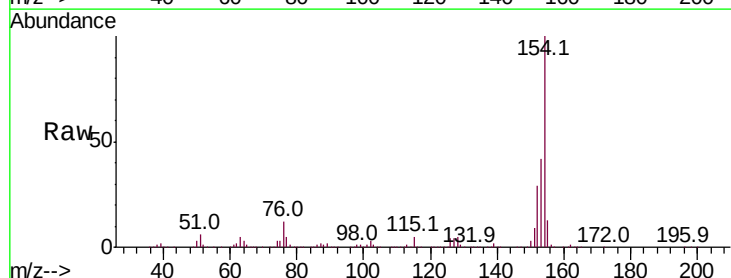
Tgt Ion:154 Resp: 1583759

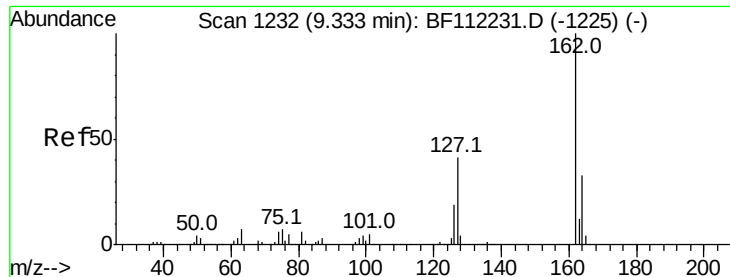
Ion Ratio Lower Upper

154 100

153 42.4 21.5 61.5

76 11.8 0.0 33.1





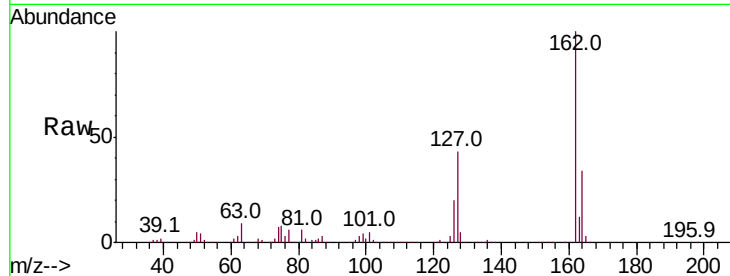
#47
2-Chloronaphthalene
Concen: 50.364 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

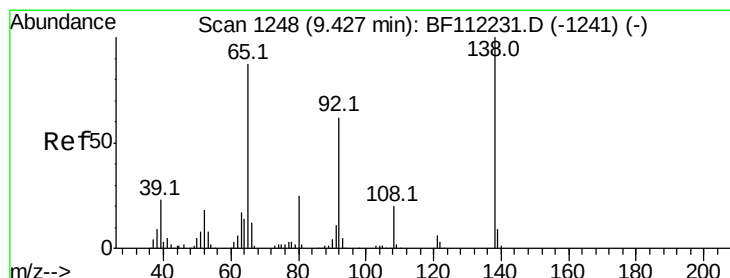
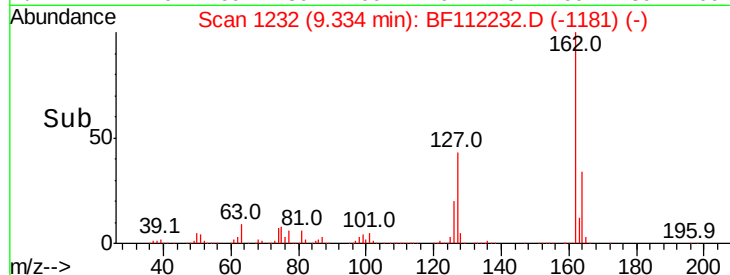
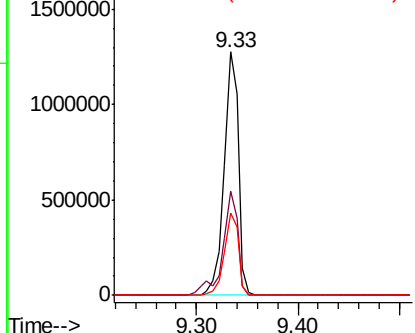
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.9	30.4	45.6
164	33.7	27.4	41.2

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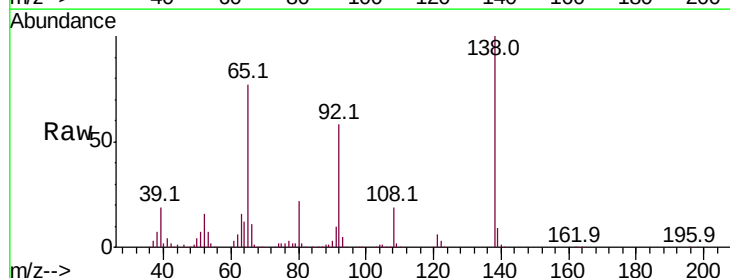


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

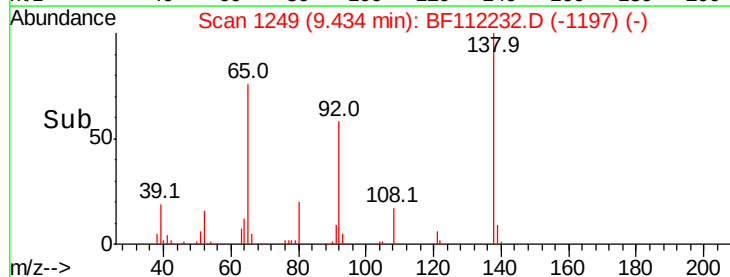
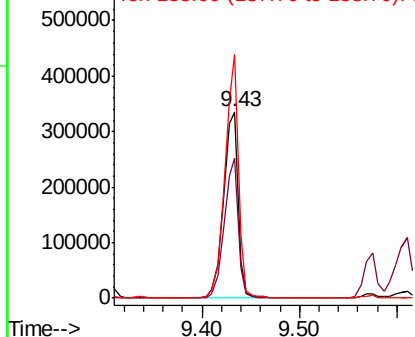


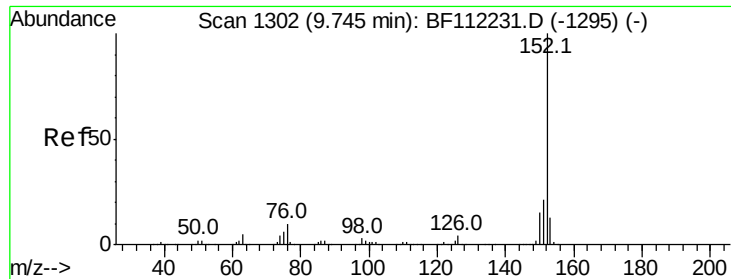
#48
2-Nitroaniline
Concen: 62.636 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.1	60.4	90.6
138	130.5	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





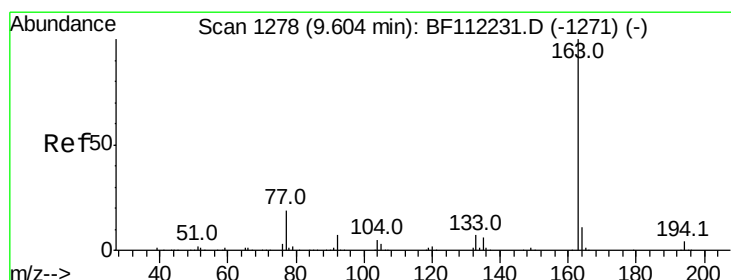
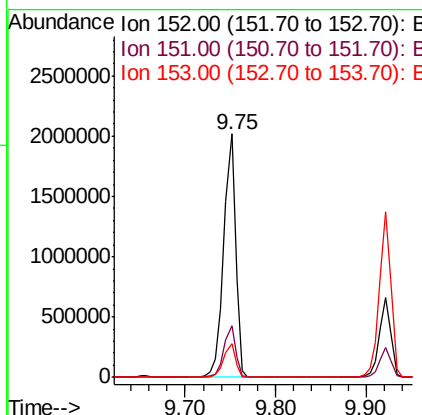
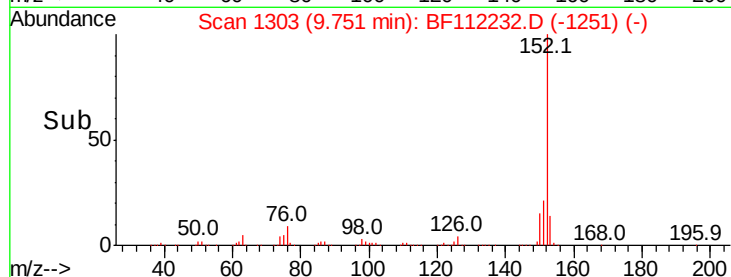
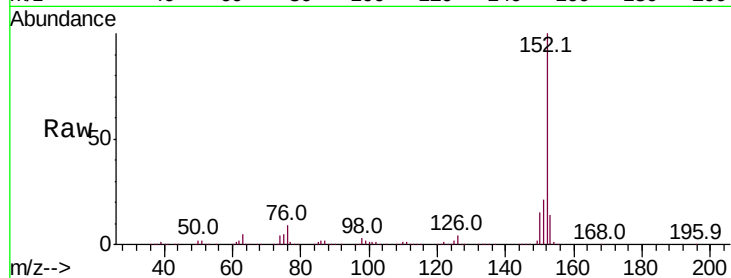
#49
Acenaphthylene
Concen: 50.443 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion:152 Resp: 1814908
Ion Ratio Lower Upper
152 100
151 21.4 17.0 25.6
153 13.7 11.2 16.8

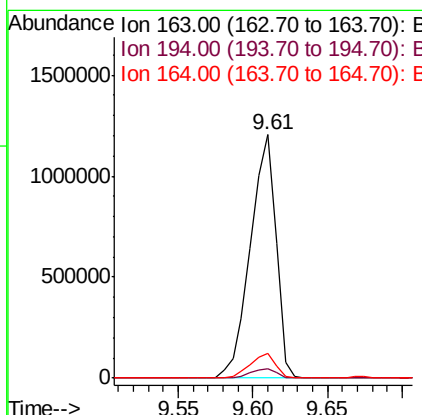
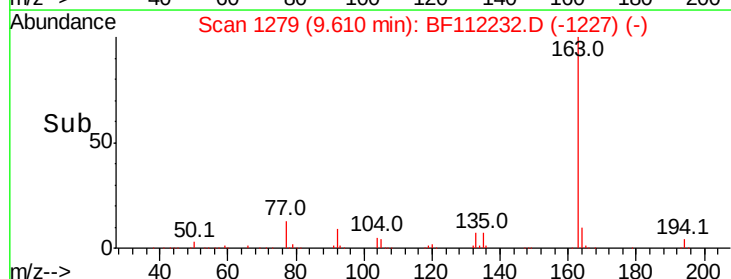
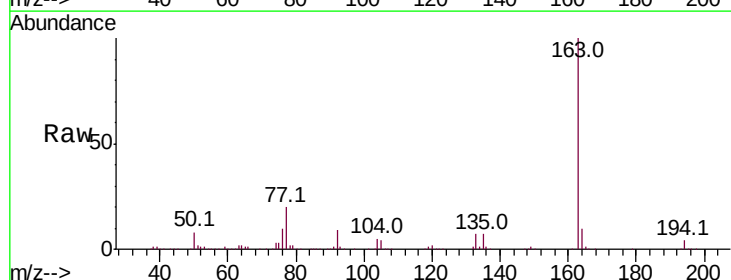
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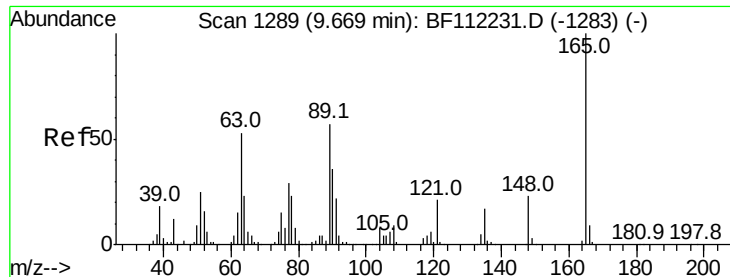
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#50
Dimethylphthalate
Concen: 52.034 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion:163 Resp: 1429453
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.5 12.7





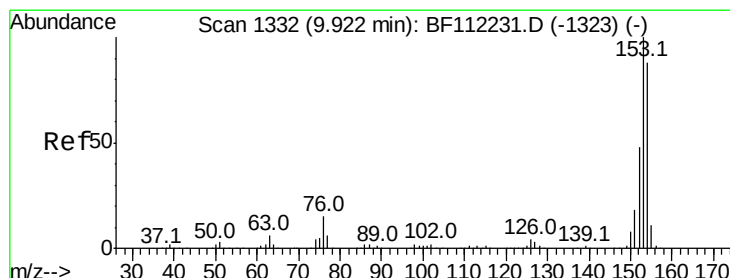
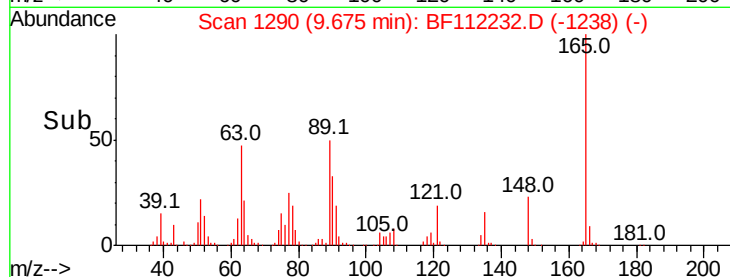
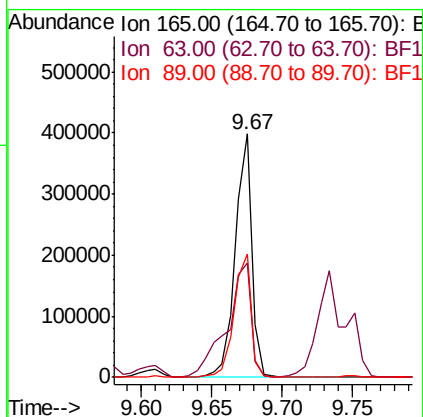
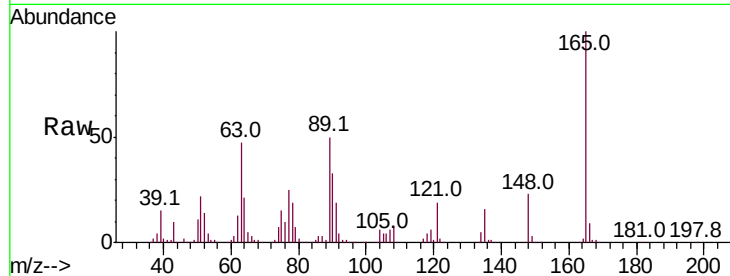
#51
2,6-Dinitrotoluene
Concen: 59.577 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.9	33.8	50.8	
89	50.5	36.9	55.3	

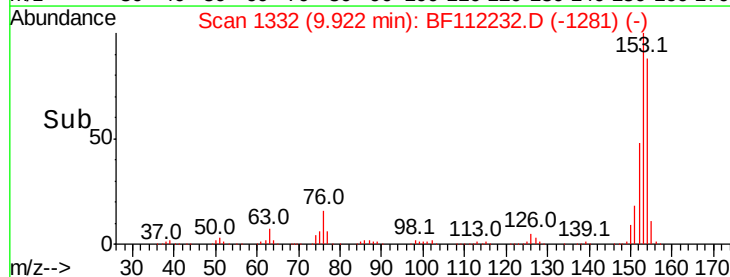
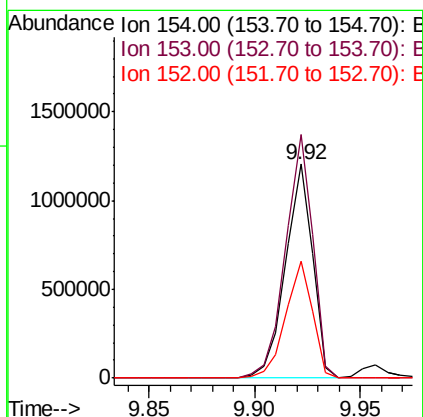
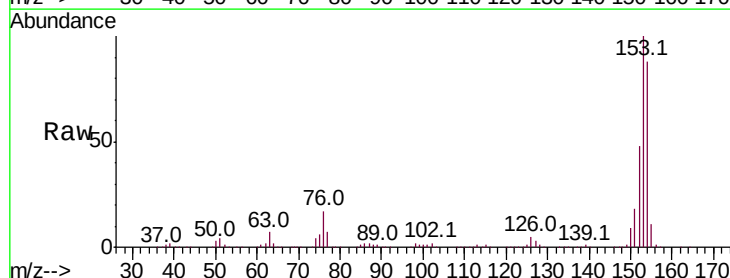
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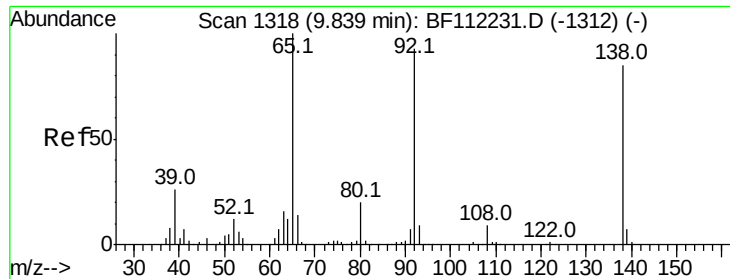
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#52
Acenaphthene
Concen: 49.256 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	113.8	89.8	134.6	
152	54.6	43.5	65.3	





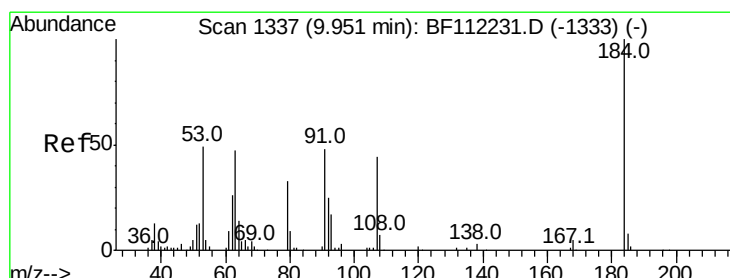
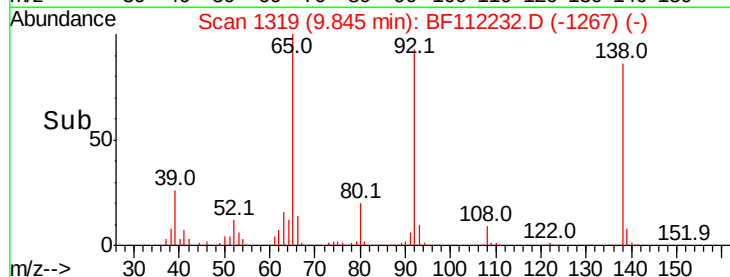
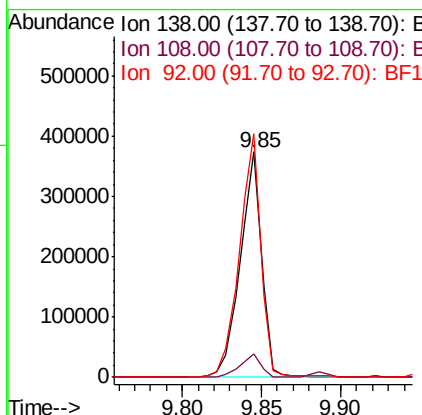
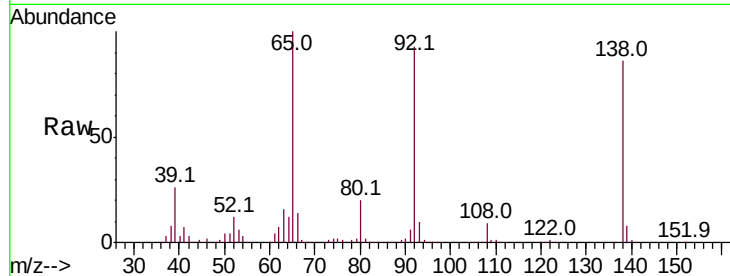
#53
3-Nitroaniline
Concen: 56.872 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.8	14.6
92	107.9	79.4	119.2

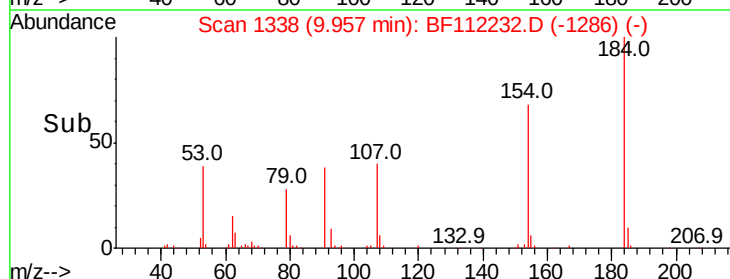
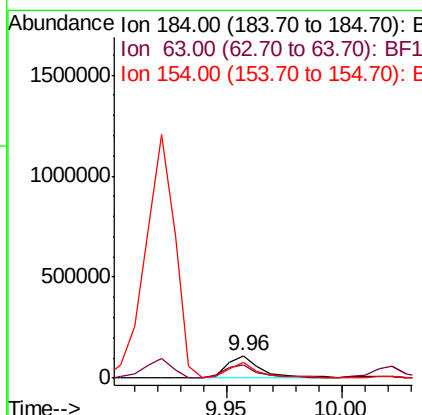
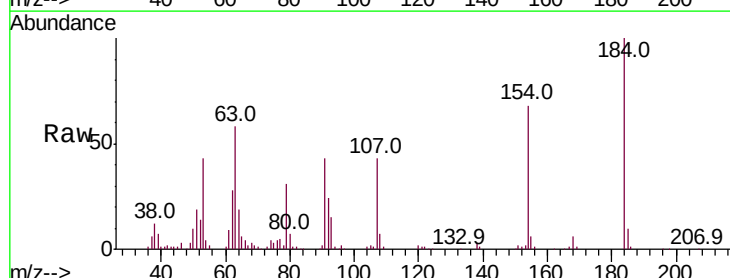
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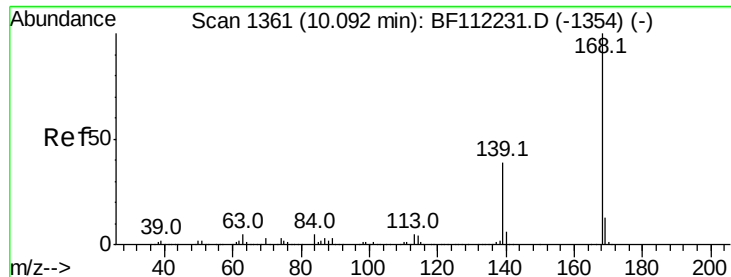
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#54
2,4-Dinitrophenol
Concen: 96.425 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.4	47.1	70.7
154	68.4	48.9	73.3





#55

Dibenzofuran

Concen: 48.648 ng

RT: 10.09 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:168 Resp: 1619549

Ion Ratio Lower Upper

168 100

139 42.4 29.2 43.8

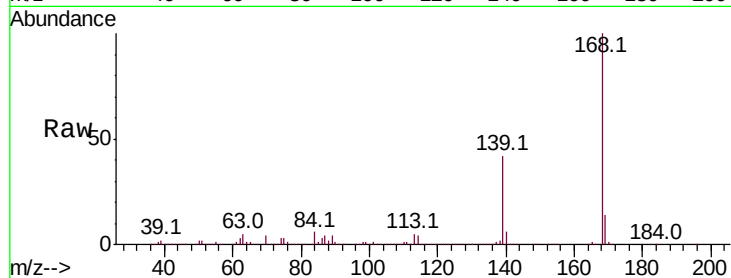
169 14.2 11.4 17.0

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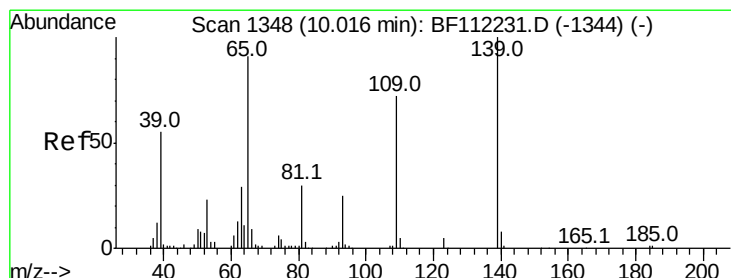
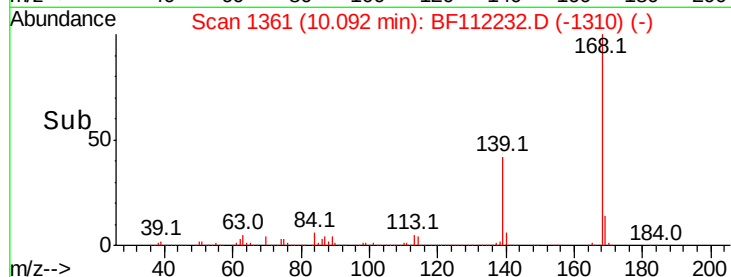
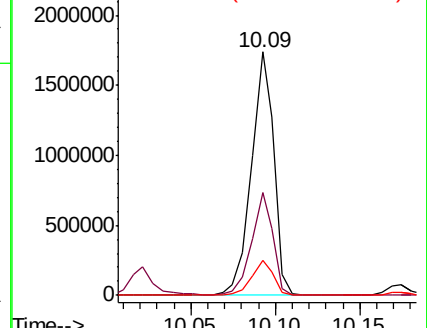
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Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 51.785 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

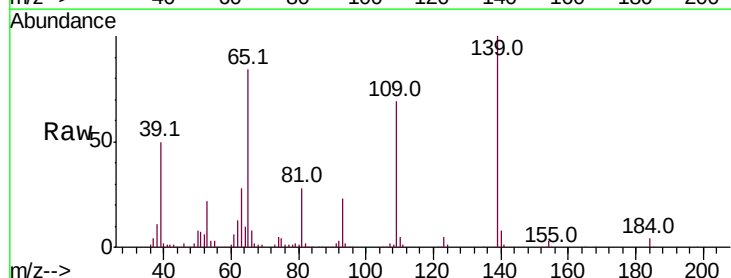
Tgt Ion:139 Resp: 197462

Ion Ratio Lower Upper

139 100

109 68.9 42.8 82.8

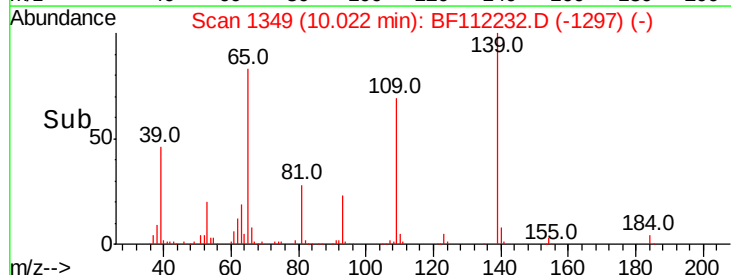
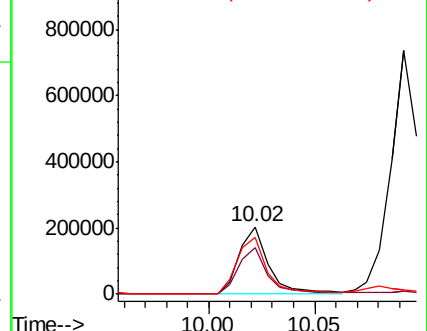
65 83.8 66.1 106.1

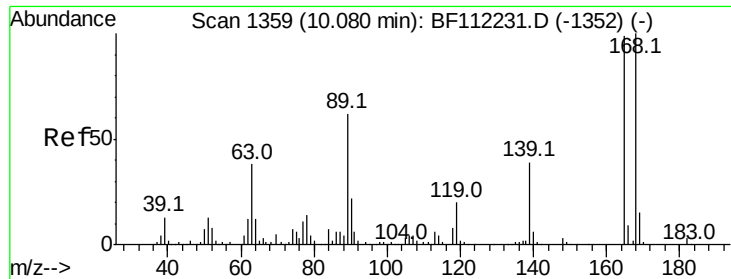


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





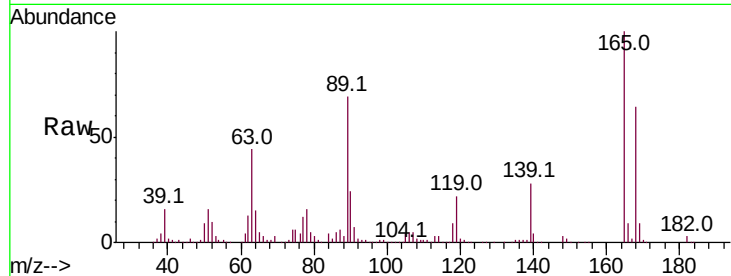
#57
2,4-Dinitrotoluene
Concen: 64.486 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.5	27.9	41.9	
89	69.0	47.9	71.9	
182	2.9	2.2	3.4	

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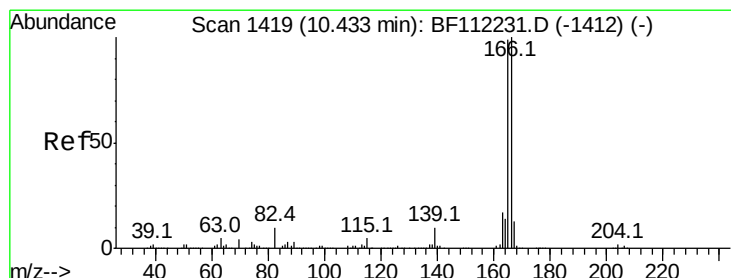
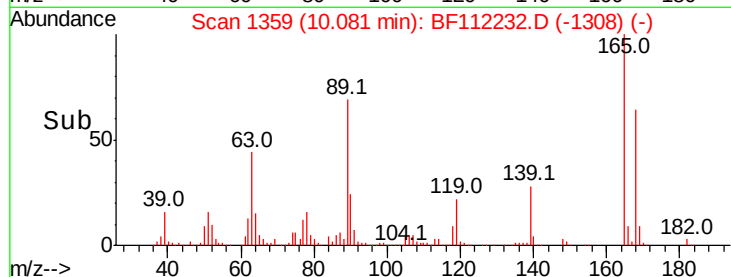
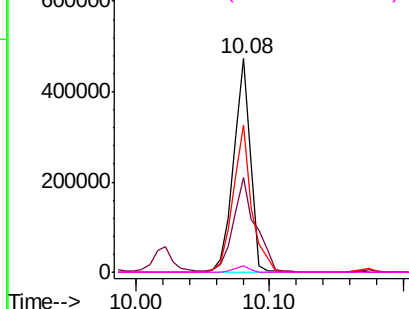
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

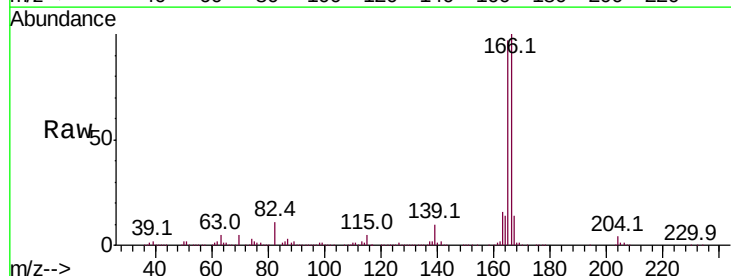
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 50.022 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.0	77.1	115.7	
167	14.0	11.3	16.9	

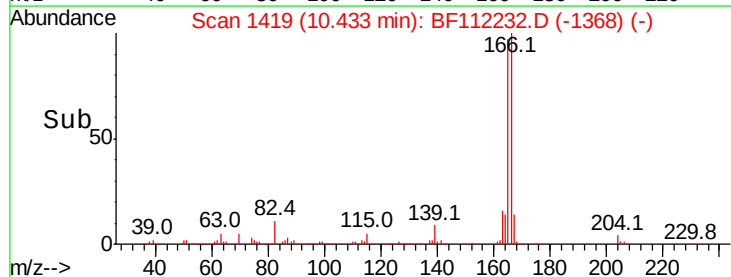
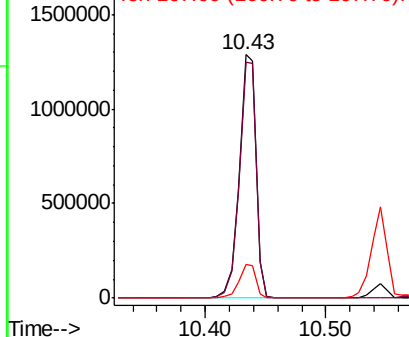


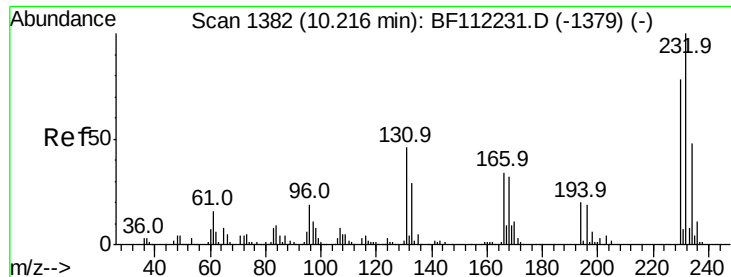
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





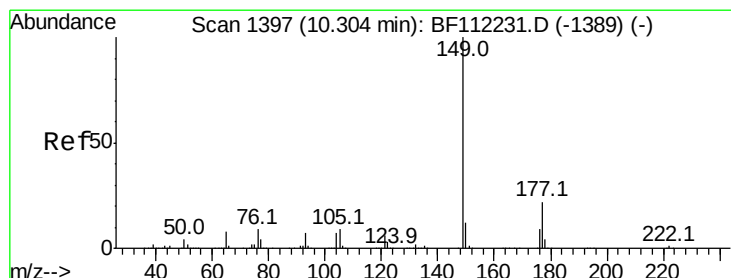
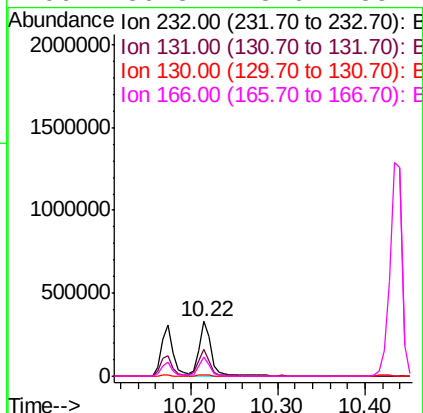
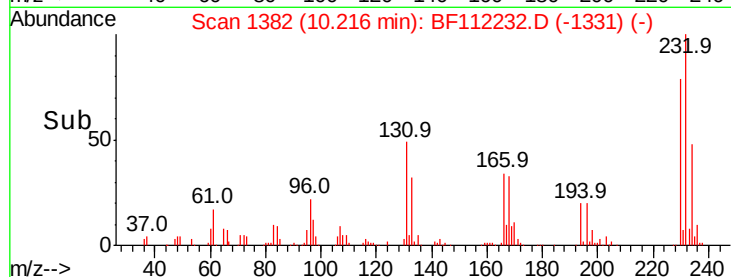
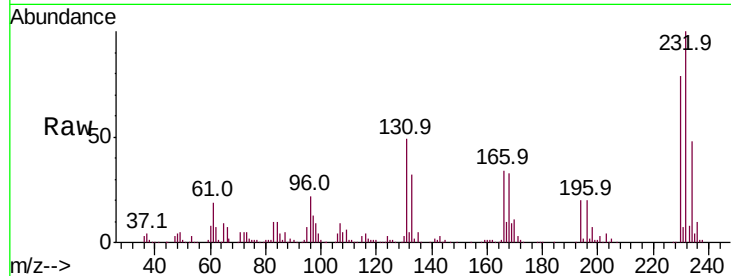
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.702 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
232	100	323949		
131	44.5		33.9	50.9
130	2.4		1.8	2.6
166	30.3		23.6	35.4

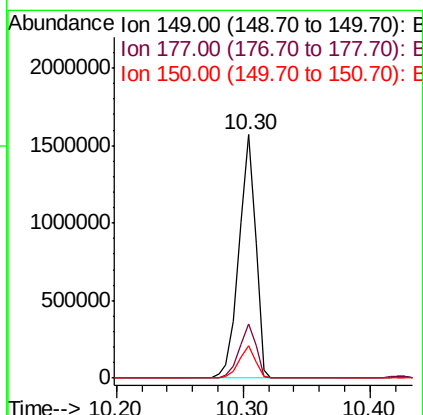
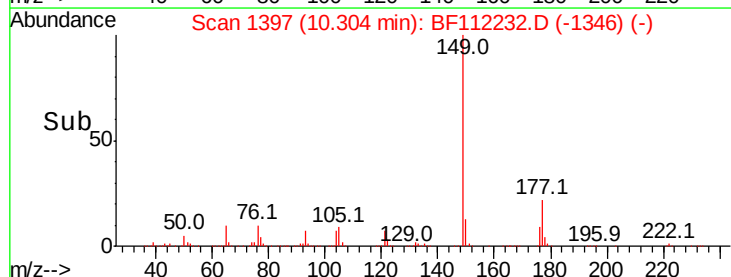
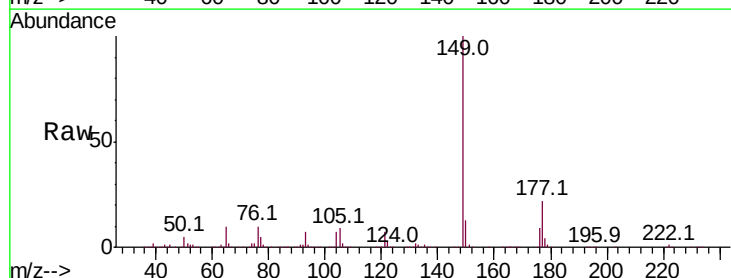
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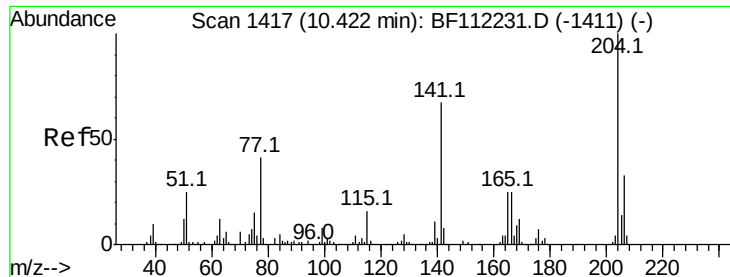
mohammad
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#60
Diethylphthalate
Concen: 52.578 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1409941		
177	22.1		18.2	27.2
150	13.1		10.4	15.6





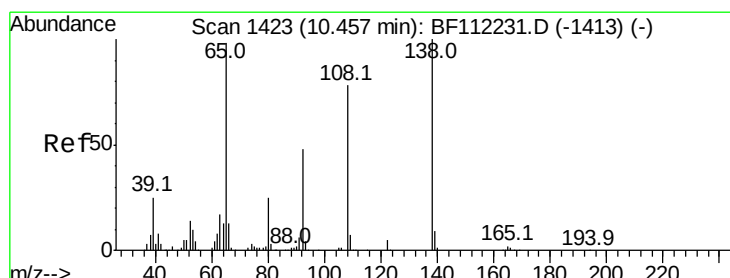
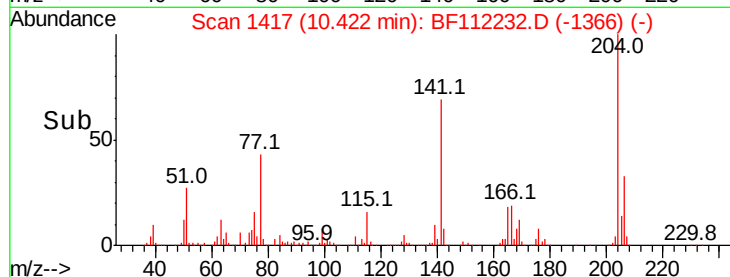
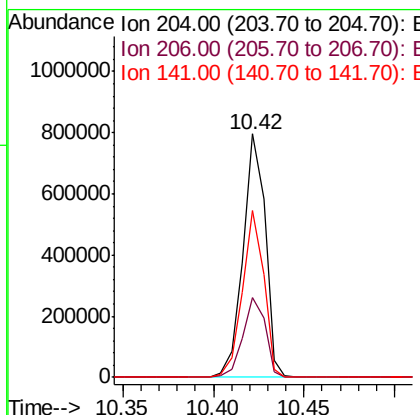
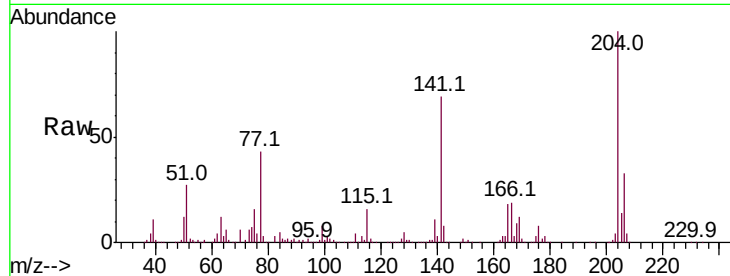
#61
4-Chlorophenyl-phenylether
Concen: 50.403 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	68.5	45.9	68.9

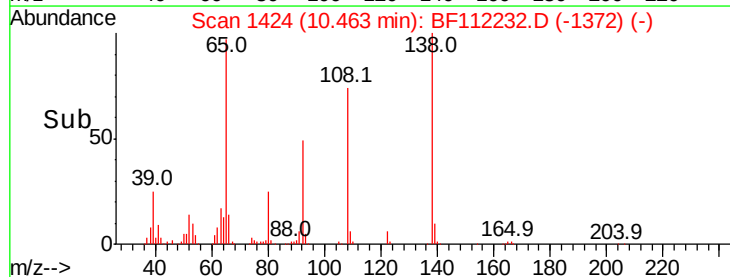
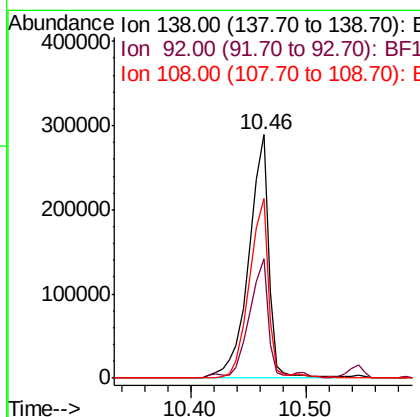
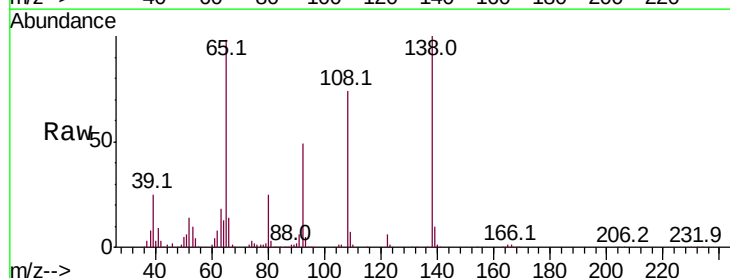
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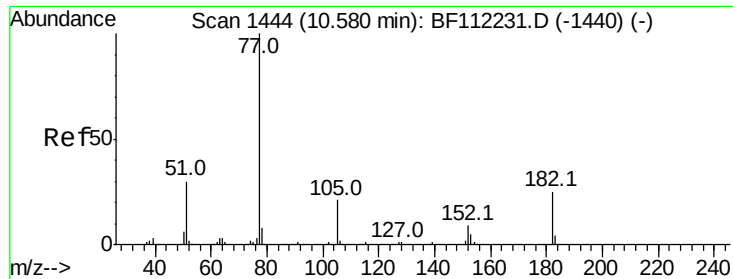
mohammad
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#62
4-Nitroaniline
Concen: 57.272 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.8	30.6	70.6
108	73.8	50.0	90.0





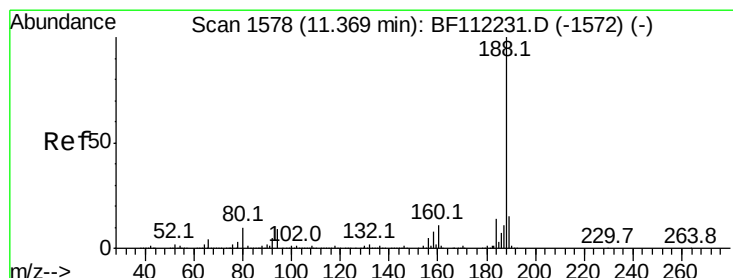
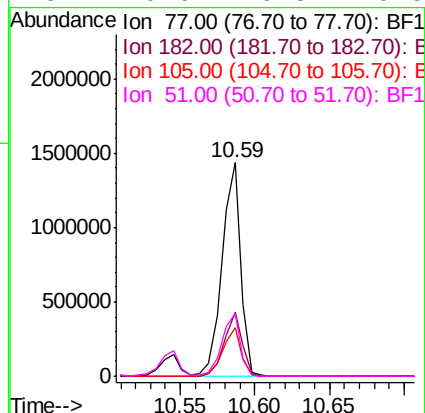
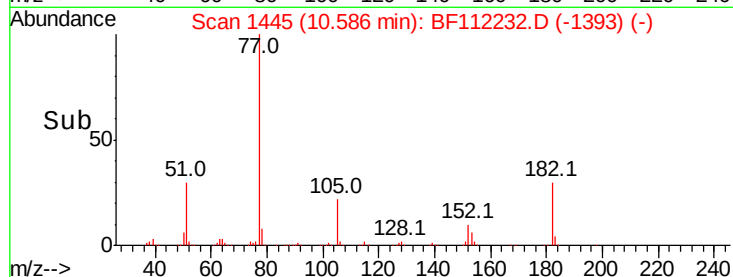
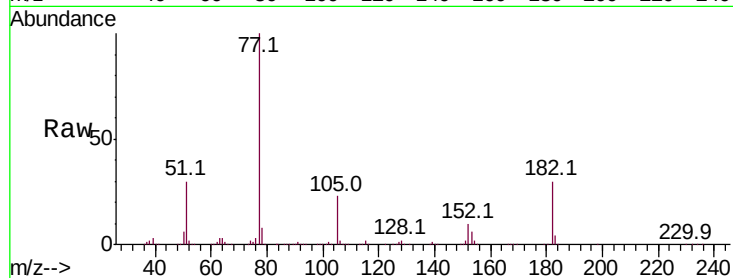
#63
Azobenzene
Concen: 49.270 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.8	5.7	45.7	
105	22.6	1.4	41.4	
51	29.6	9.5	49.5	

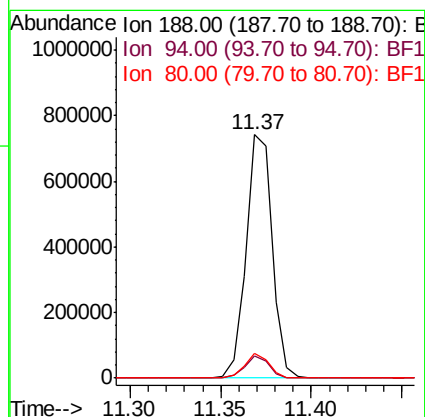
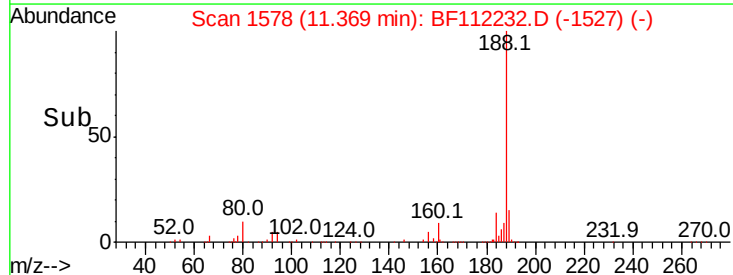
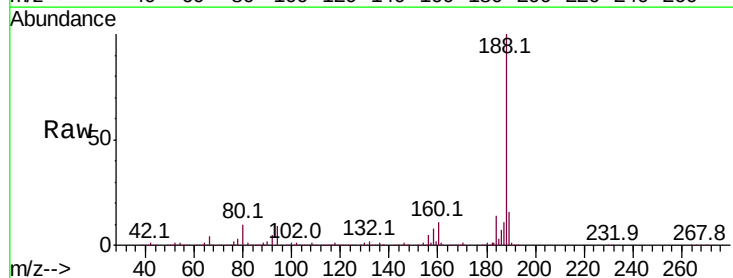
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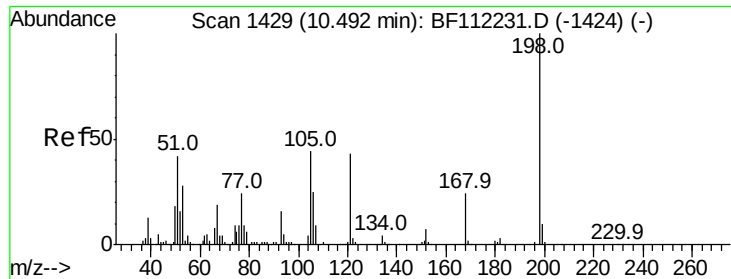
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.9	8.2	12.2	
80	10.2	8.9	13.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 82.646 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:198 Resp: 216786

Ion Ratio Lower Upper

198 100

51 38.3 17.2 57.2

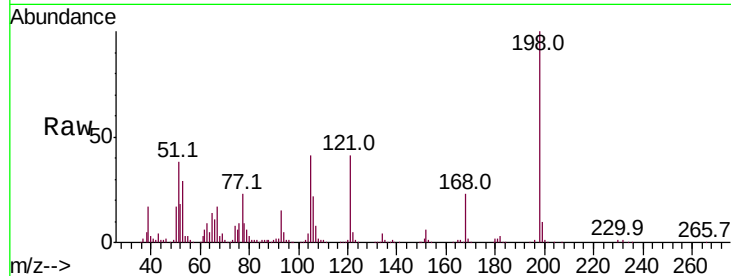
105 41.3 21.9 61.9

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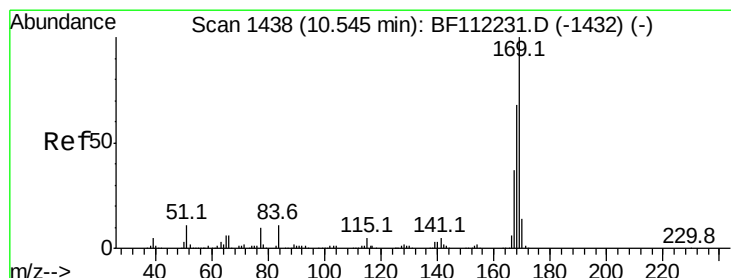
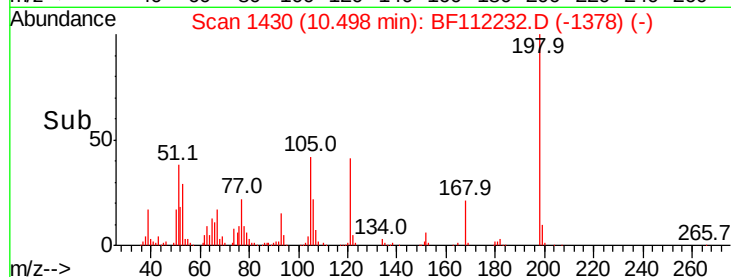
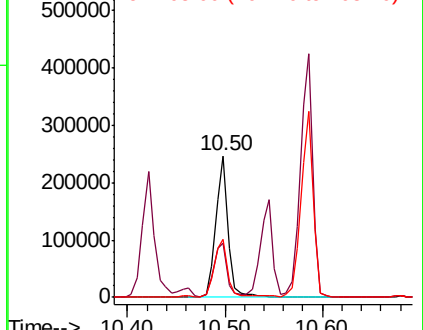
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 48.393 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

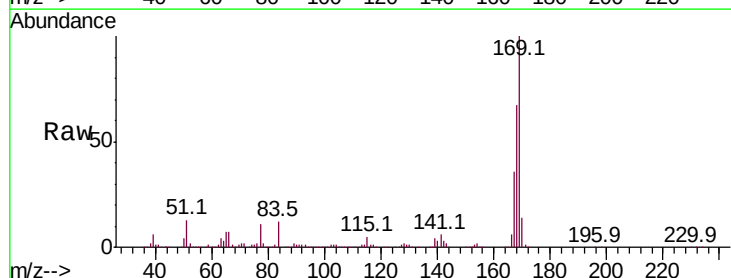
Tgt Ion:169 Resp: 1183527

Ion Ratio Lower Upper

169 100

168 67.2 53.9 80.9

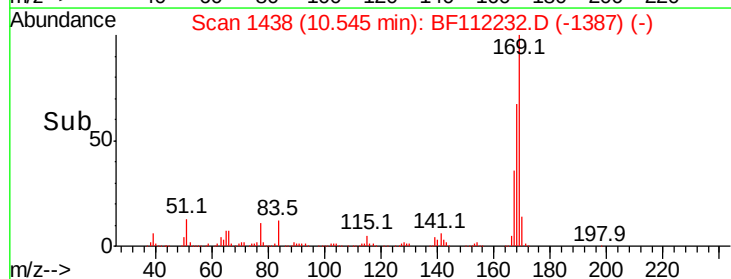
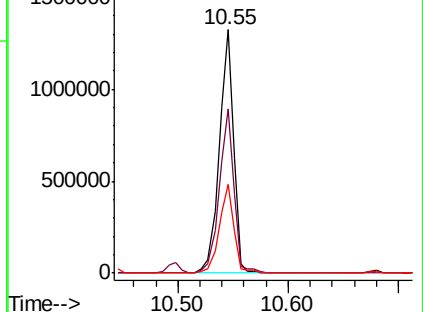
167 36.5 28.9 43.3

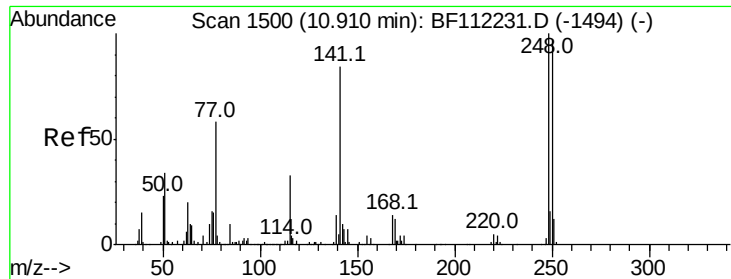


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





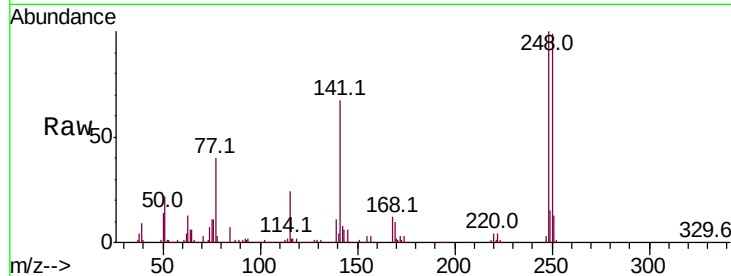
#67
4-Bromophenyl-phenylether
Concen: 48.262 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	79.7	119.5
141	66.6	60.3	90.5

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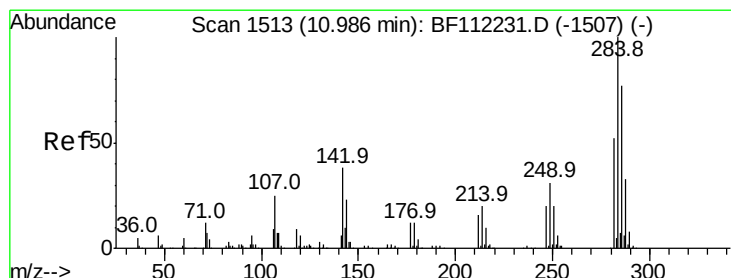
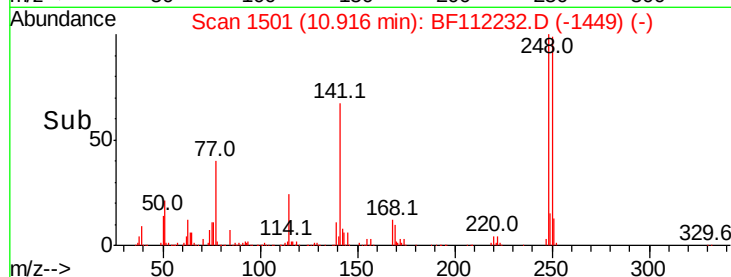
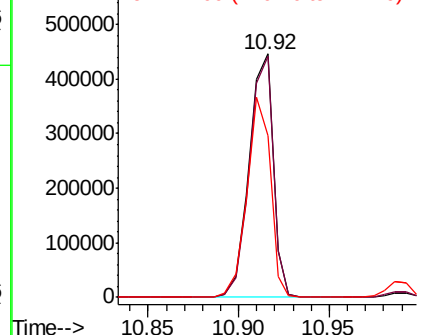


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 49.419 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

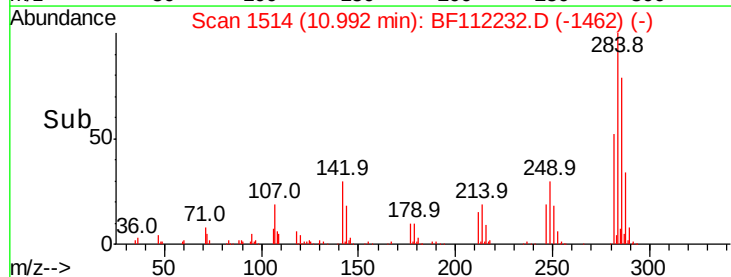
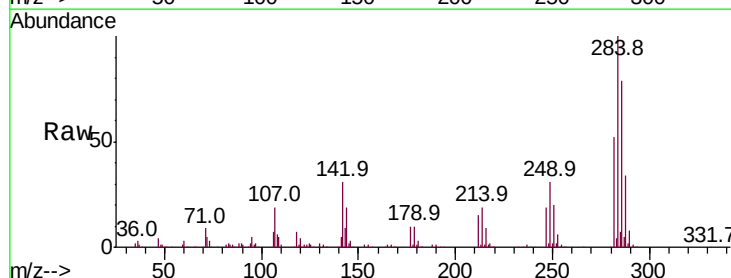
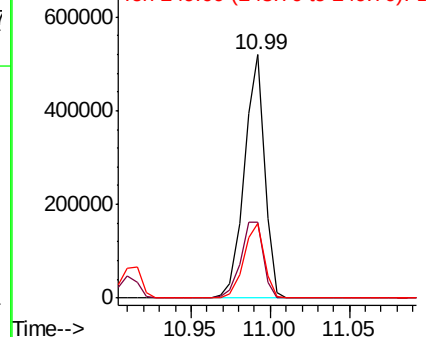
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	27.6	41.4
249	30.7	24.1	36.1

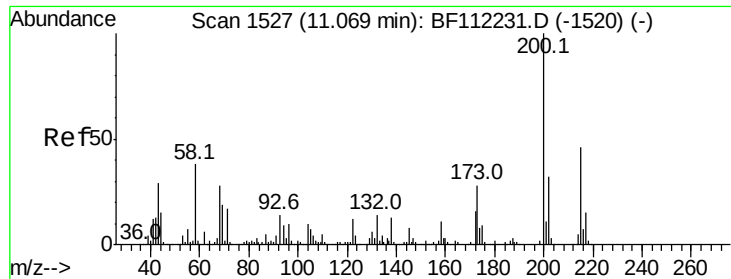
Abundance

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





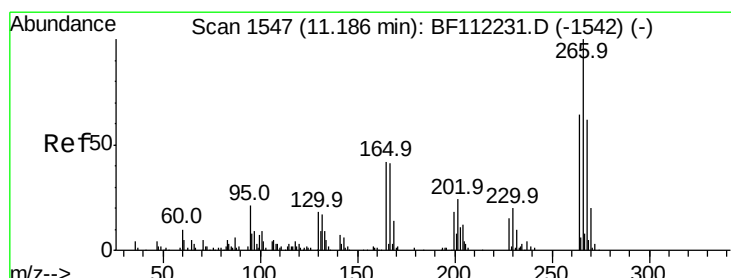
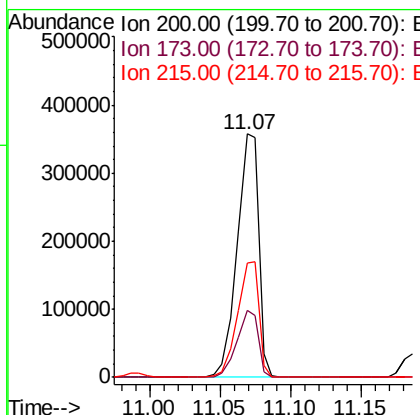
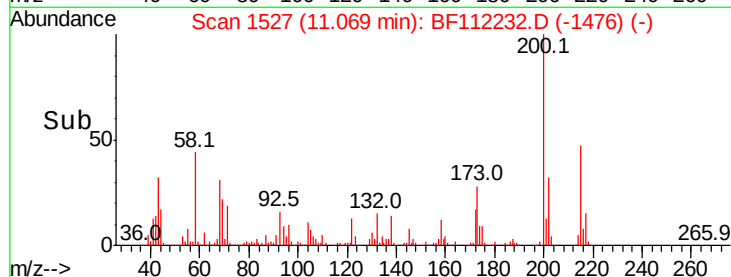
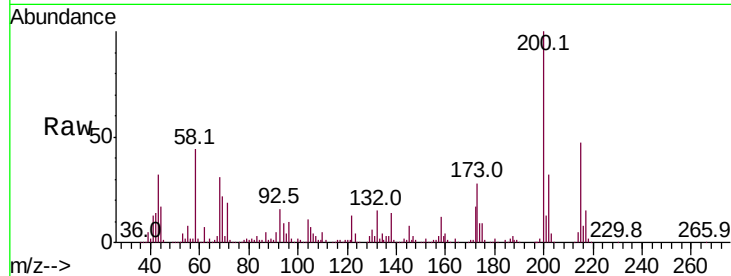
#69
Atrazine
Concen: 48.218 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.7	7.1	47.1	
215	46.9	30.4	70.4	

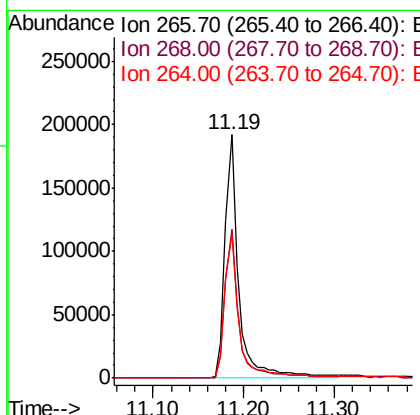
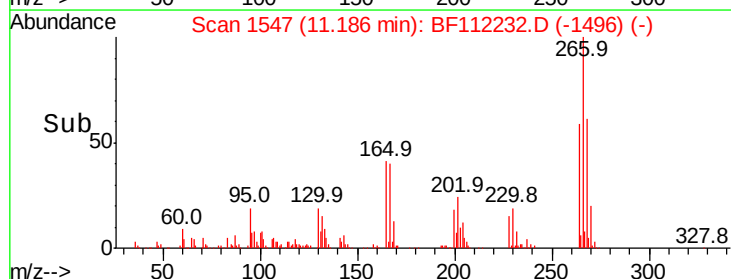
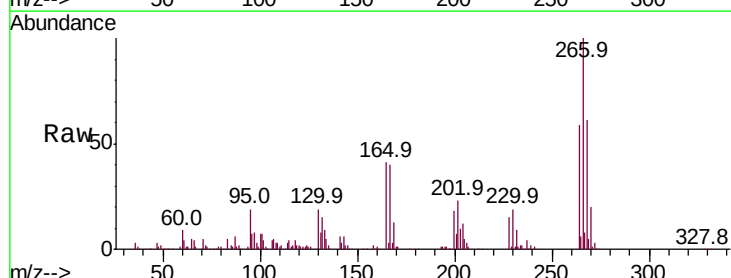
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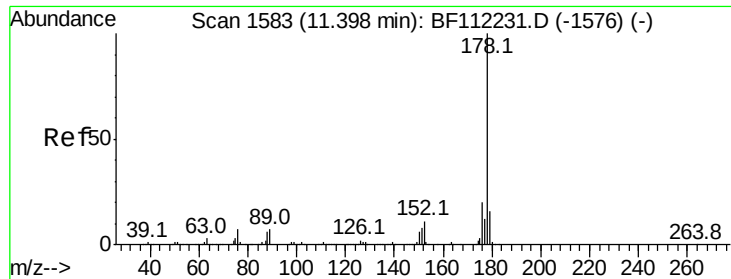
mohammad
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#70
Pentachlorophenol
Concen: 52.614 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.2	51.2	76.8	
264	59.2	50.9	76.3	





#71

Phenanthrene

Concen: 48.080 ng

RT: 11.40 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:178 Resp: 1790052

Ion Ratio Lower Upper

178 100

176 20.3 16.3 24.5

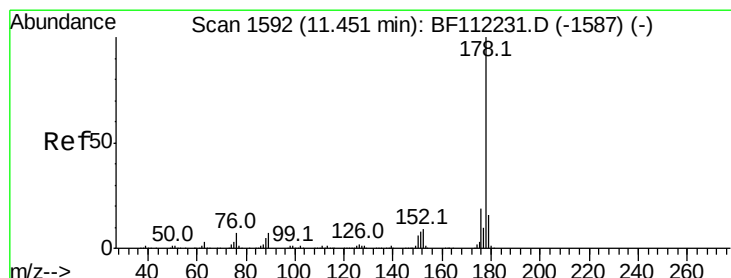
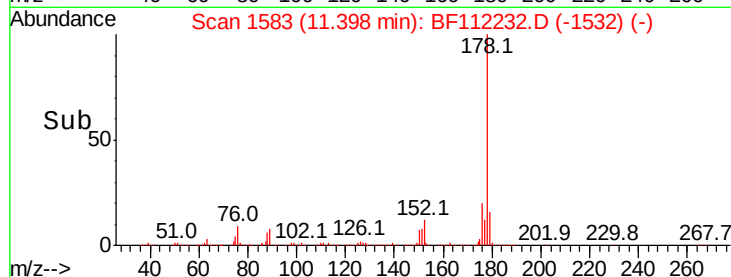
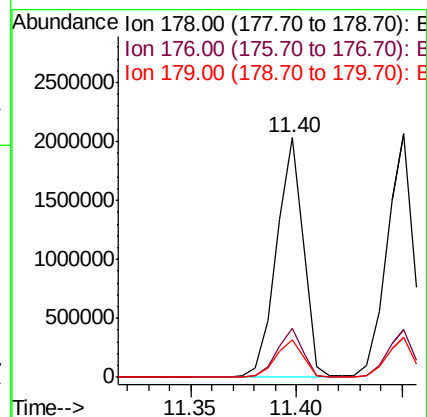
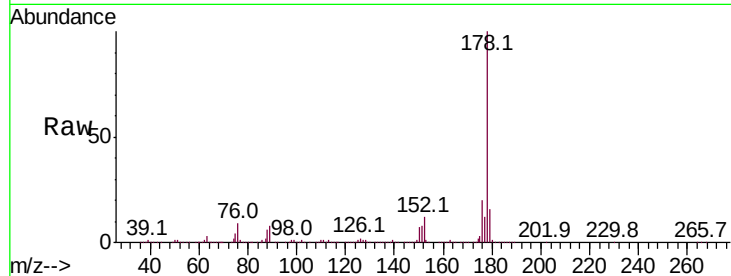
179 15.9 13.0 19.4

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#72

Anthracene

Concen: 47.775 ng

RT: 11.45 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

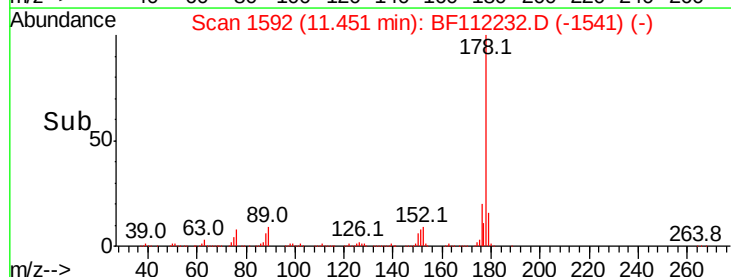
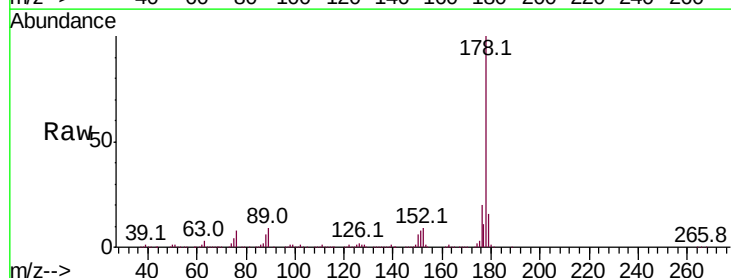
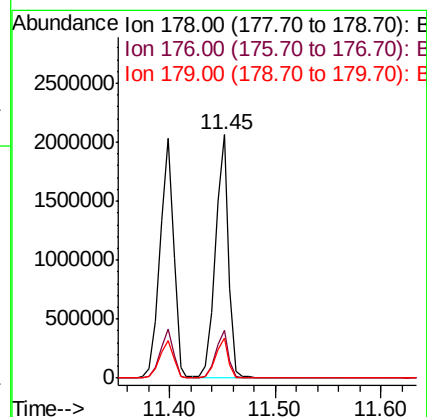
Tgt Ion:178 Resp: 1801801

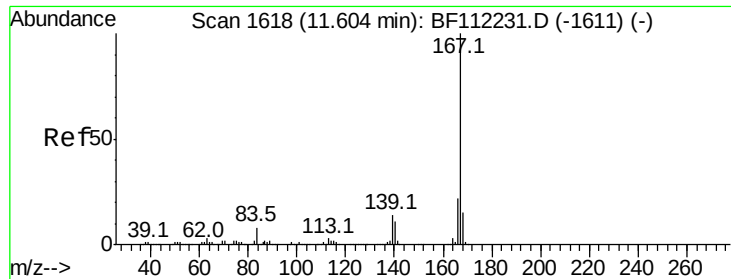
Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 16.2 12.8 19.2





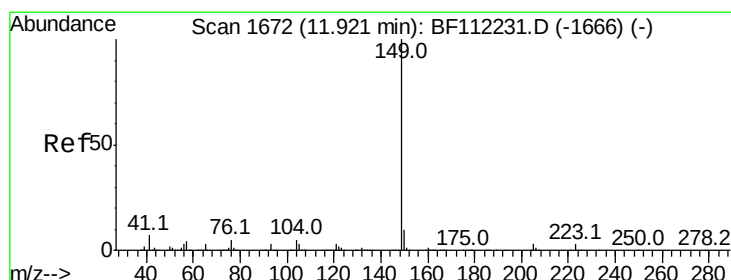
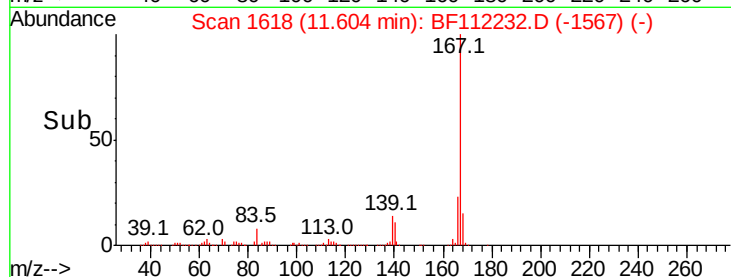
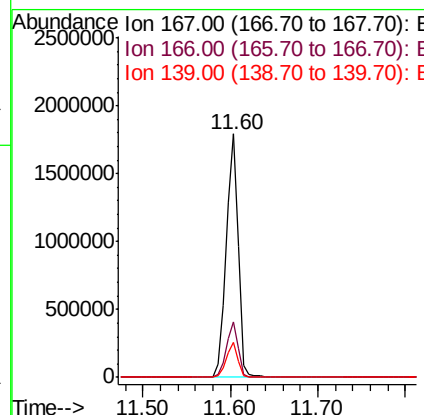
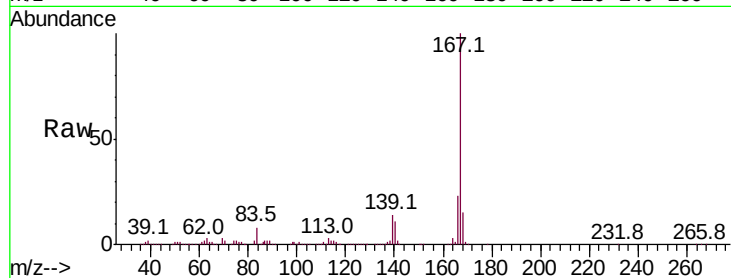
#73
 Carbazole
 Concen: 45.298 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.9	26.9
139	14.3	10.2	15.2

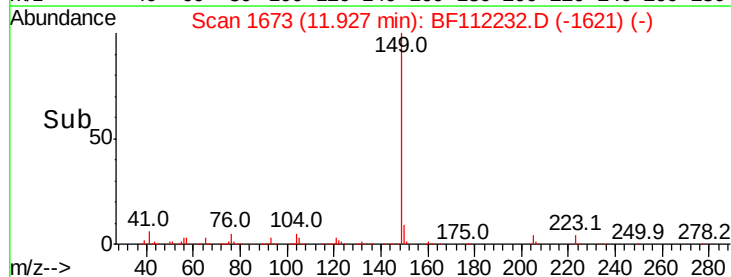
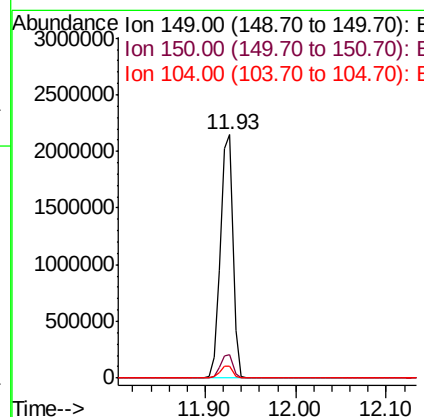
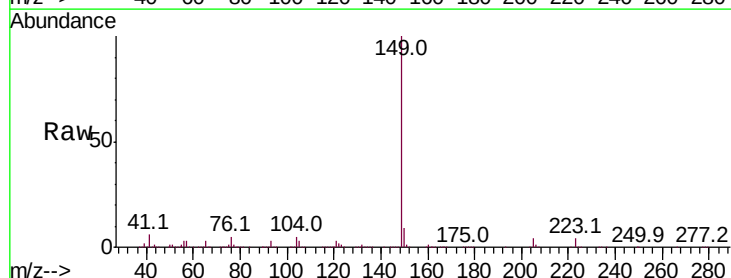
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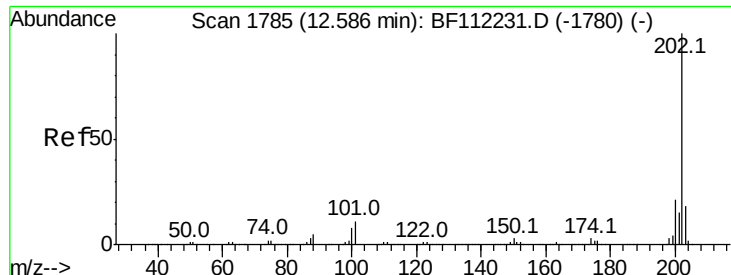
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#74
 Di-n-butylphthalate
 Concen: 48.123 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	8.1	12.1
104	4.9	3.9	5.9





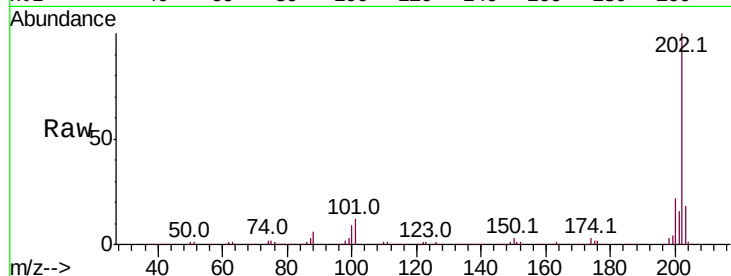
#75
Fluoranthene
Concen: 42.210 ng
RT: 12.59 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.8
203	18.2	0.0	38.4

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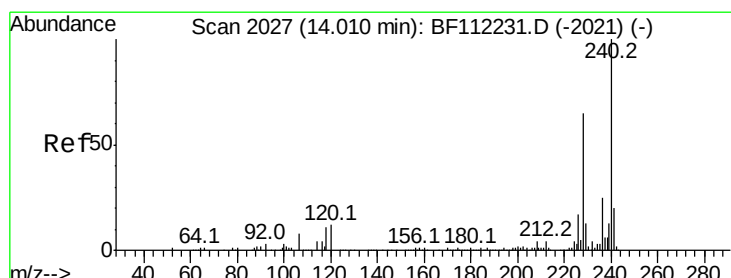
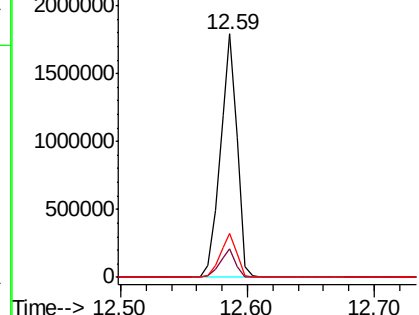
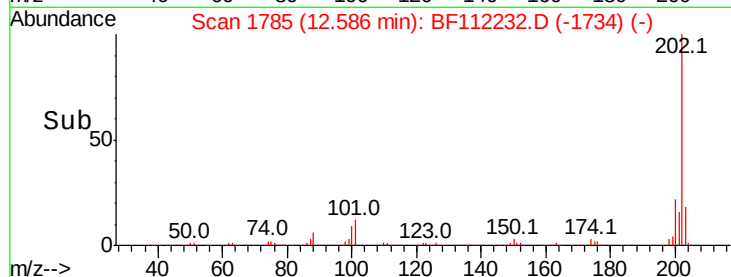


Abundance

Ion 202.00 (201.70 to 202.70): E

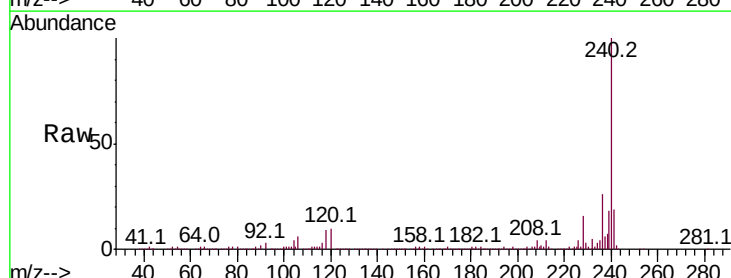
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.0	13.6
236	26.4	20.7	31.1

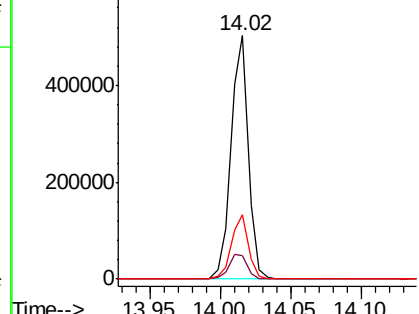
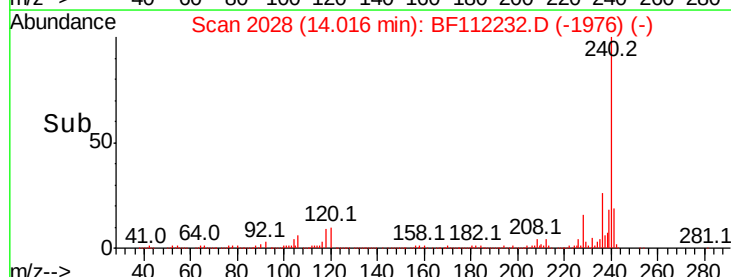


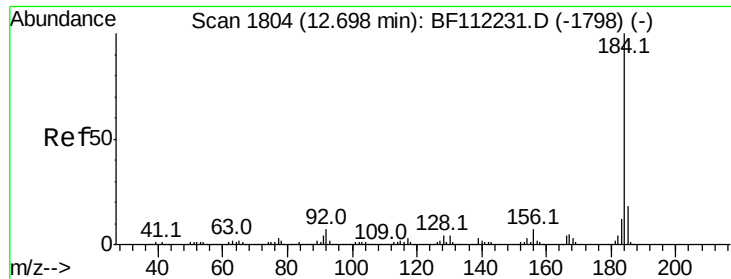
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.885 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

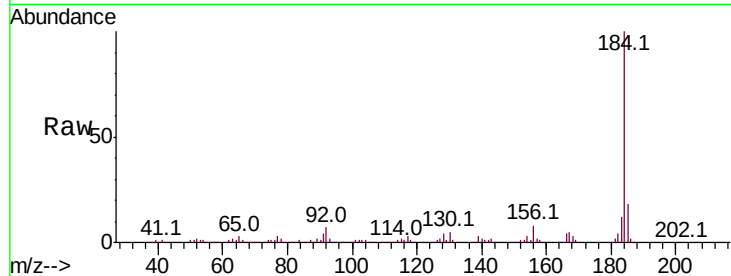
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
184	100		
185	18.5	13.9	20.9
183	12.5	10.0	15.0

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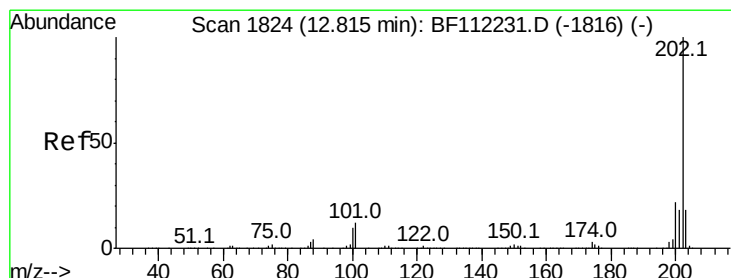
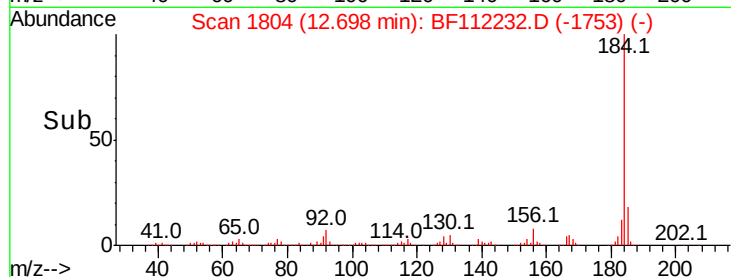
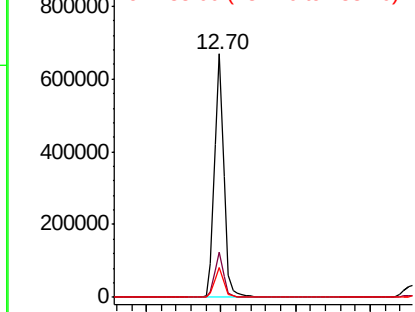


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 52.188 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

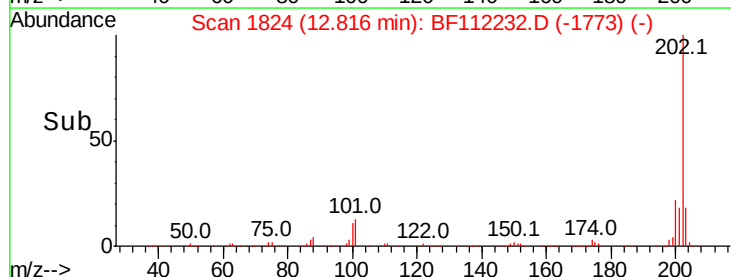
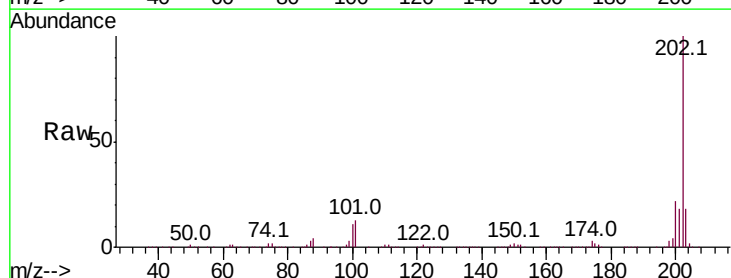
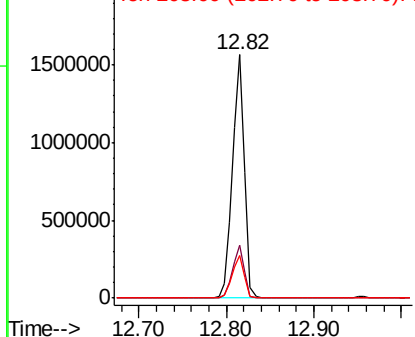
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.7	14.6	22.0

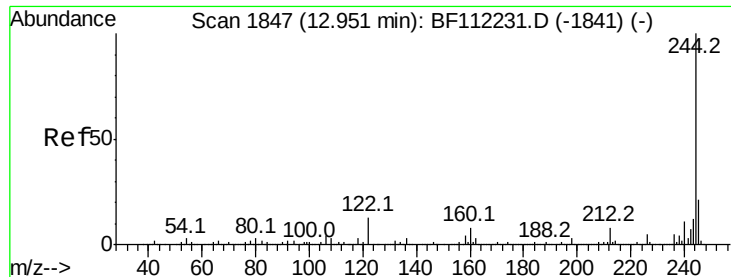
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 110.489 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. 0.01 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

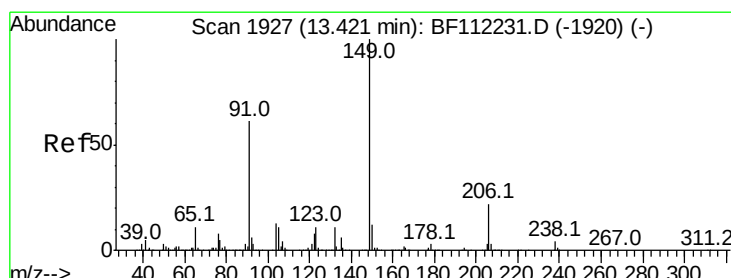
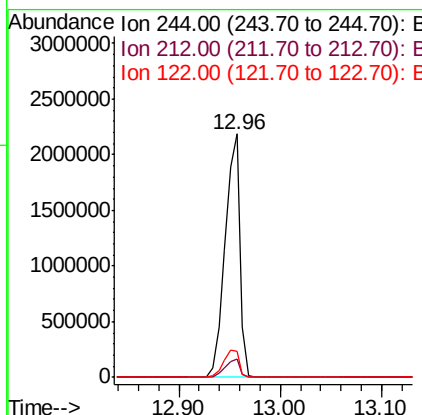
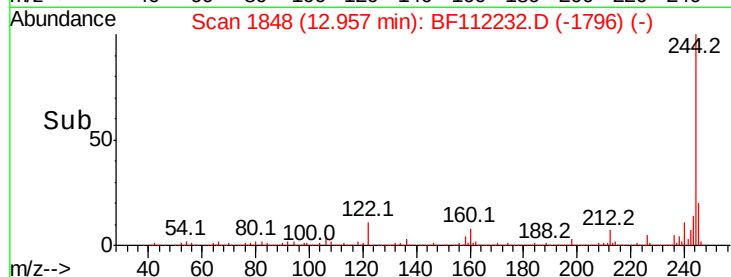
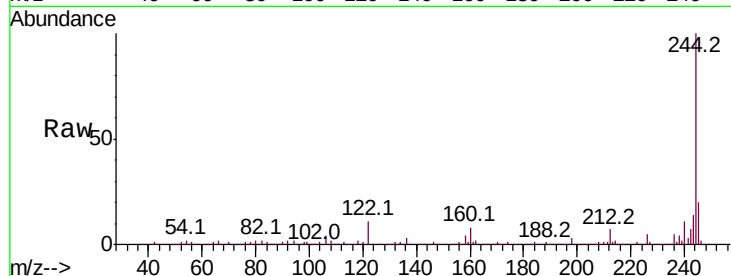
Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

Tot Ion:244 Resp: 2215760

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.8	9.8	14.6

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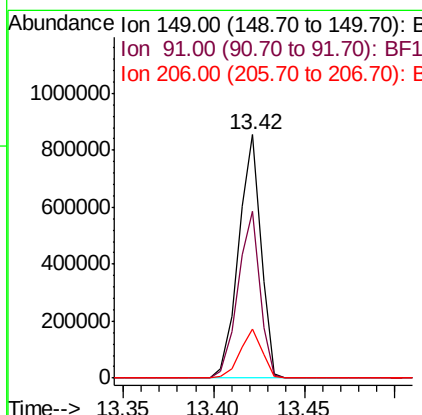
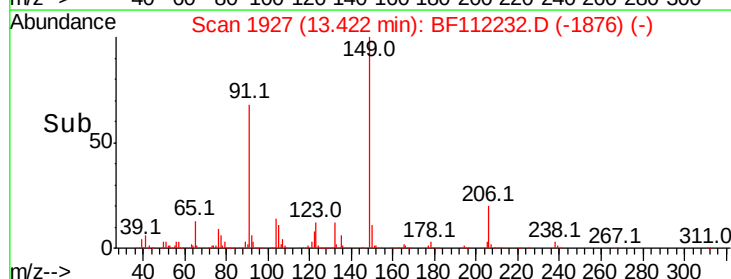
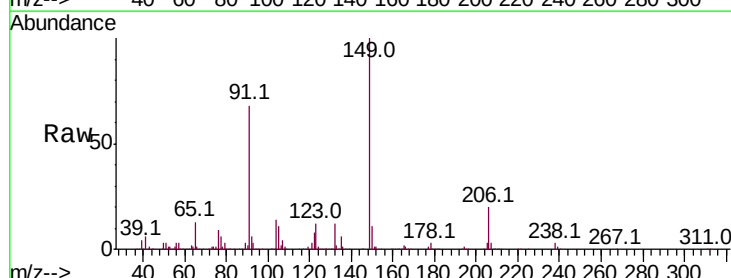
mohammad
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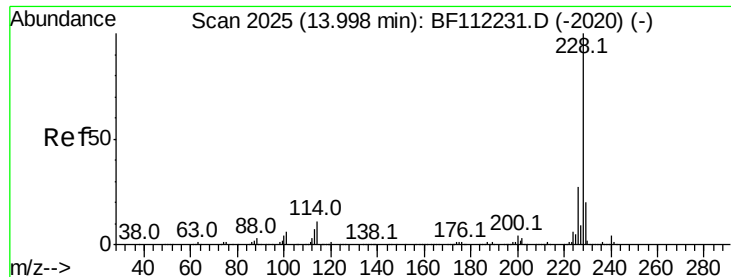


#80
 Butylbenzylphthalate
 Concen: 59.182 ng
 RT: 13.42 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

Tgt Ion:149 Resp: 730791

Ion	Ratio	Lower	Upper
149	100		
91	68.4	50.3	75.5
206	20.1	18.2	27.4





#81

Benzo(a)anthracene

Concen: 51.606 ng

RT: 14.00 min Scan# 2026

Delta R.T. 0.01 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1262369

Ion Ratio Lower Upper

228 100

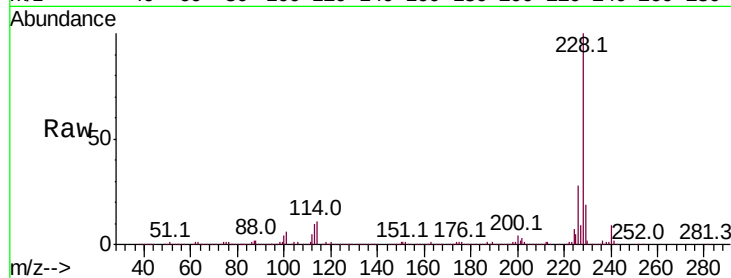
226 27.7 22.6 34.0

229 19.4 16.5 24.7

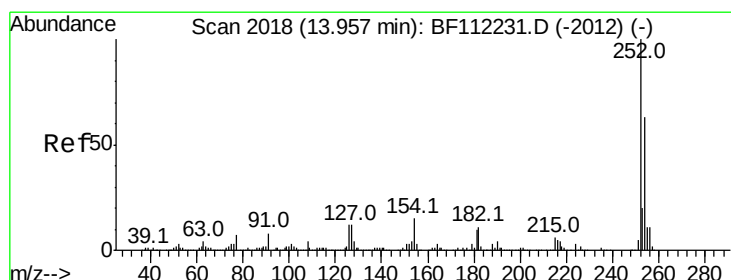
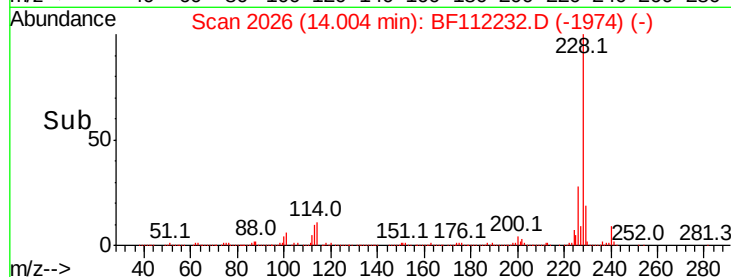
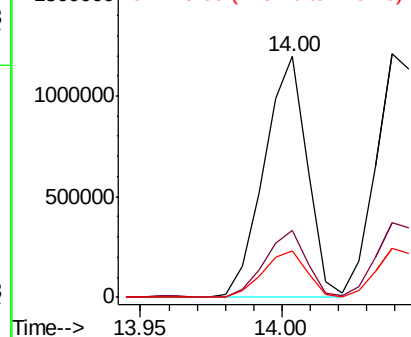
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 48.513 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF112232.D

Acq: 25 Jan 2019 14:44

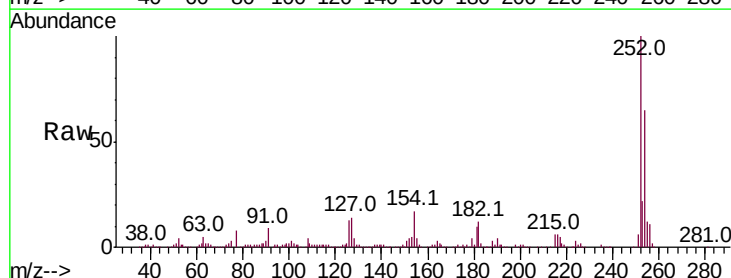
Tgt Ion:252 Resp: 444421

Ion Ratio Lower Upper

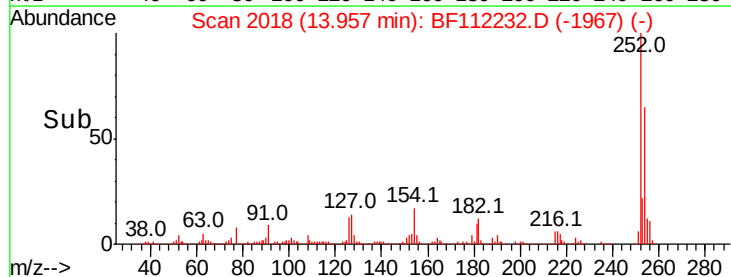
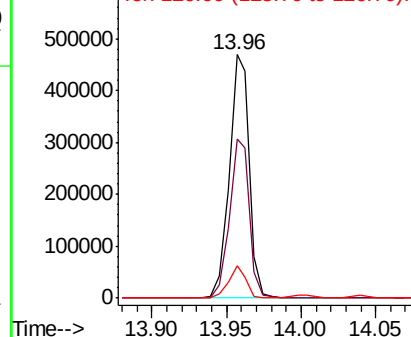
252 100

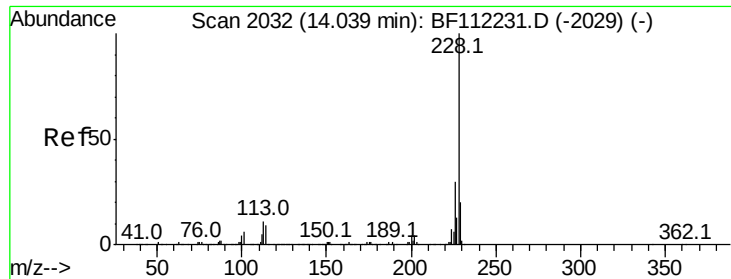
254 65.2 51.6 77.4

126 13.2 8.6 12.8#



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





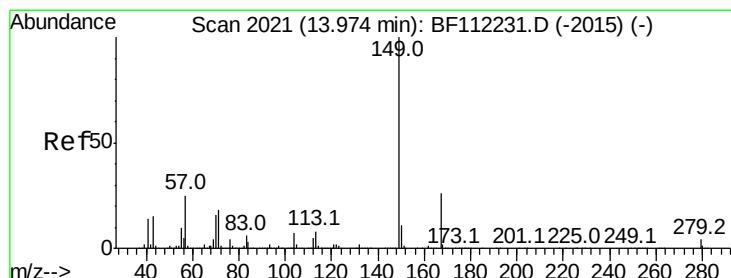
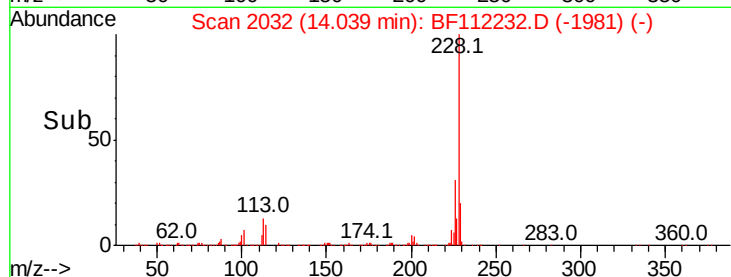
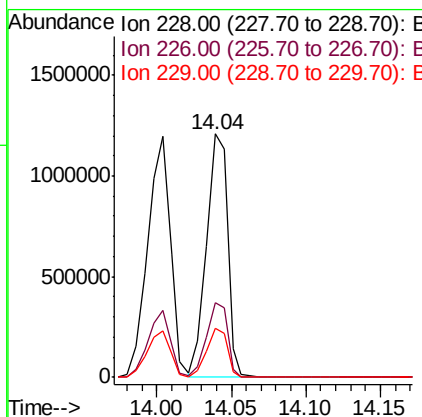
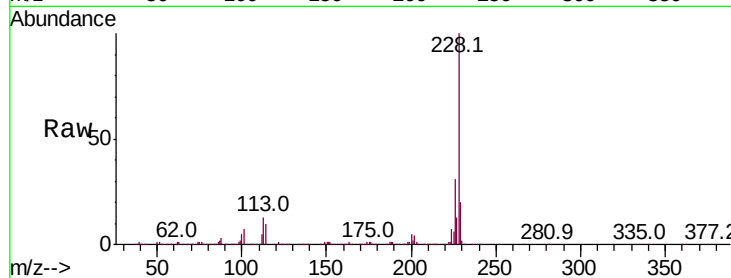
#83
 Chrysene
 Concen: 50.956 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.3	16.6	24.8

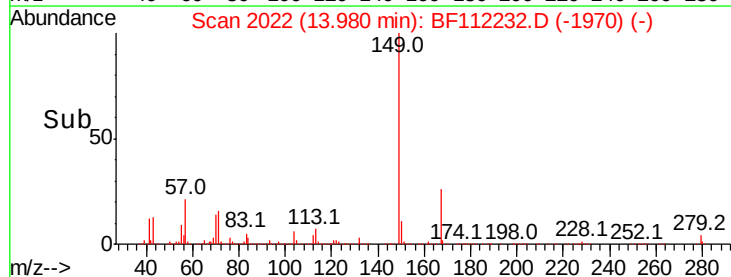
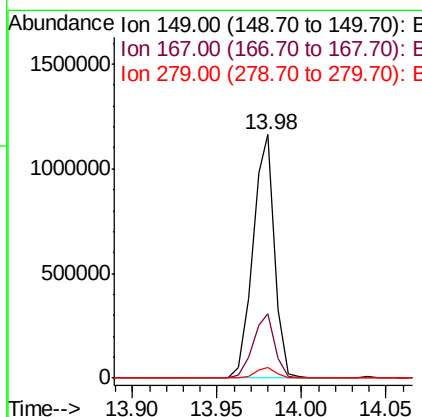
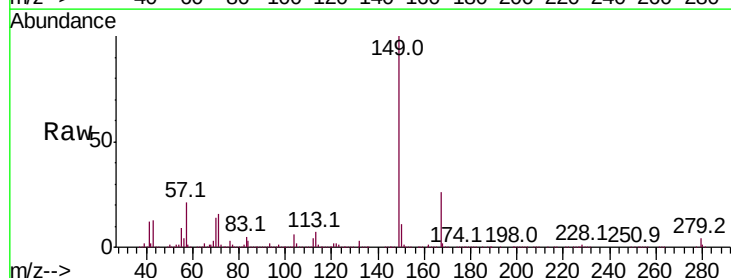
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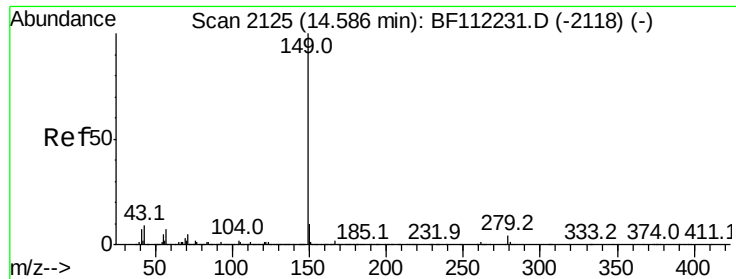
mohammad
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 58.507 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF112232.D
 Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.5	33.7
279	4.3	3.8	5.6





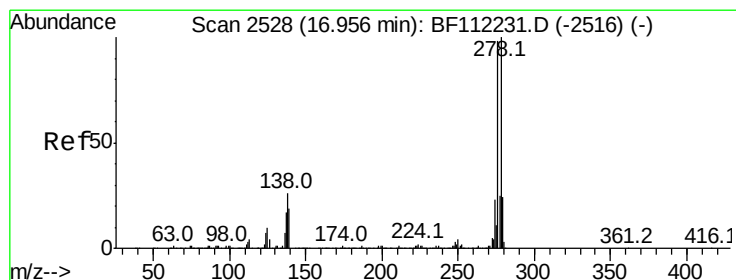
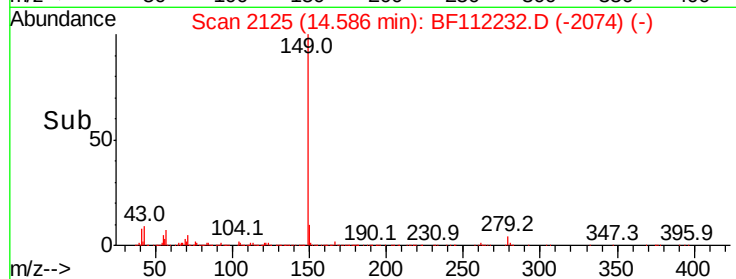
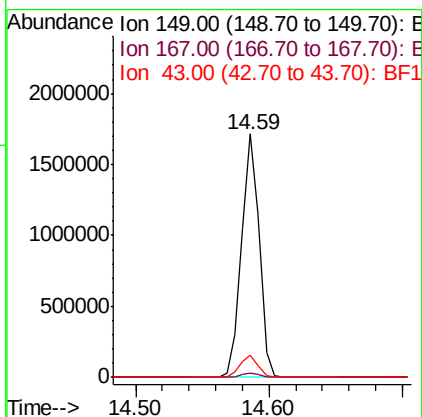
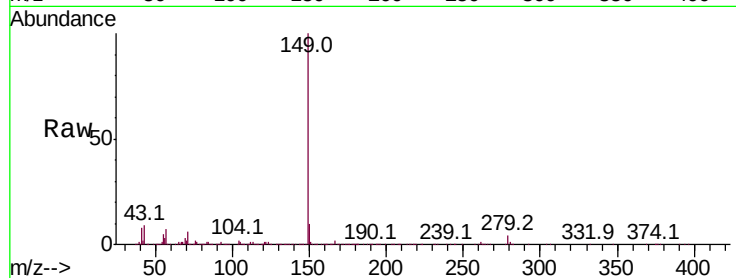
#85
Di-n-octyl phthalate
Concen: 57.585 ng
RT: 14.59 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.0	7.8	11.6

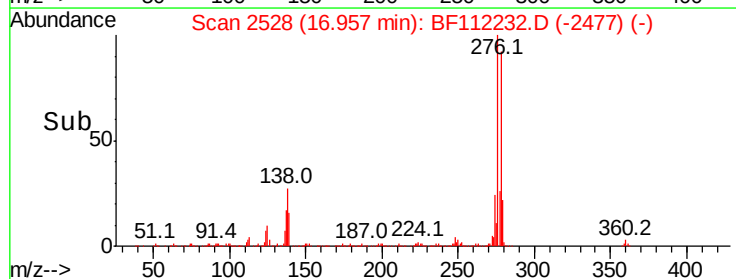
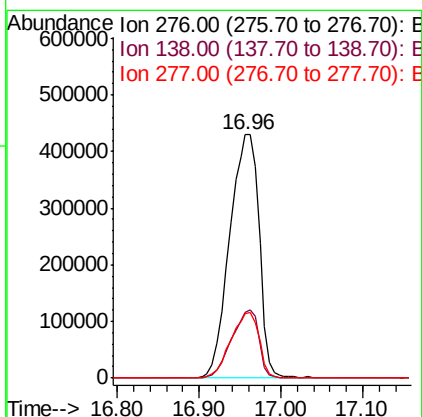
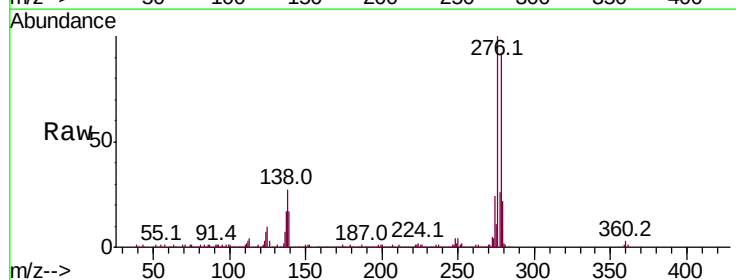
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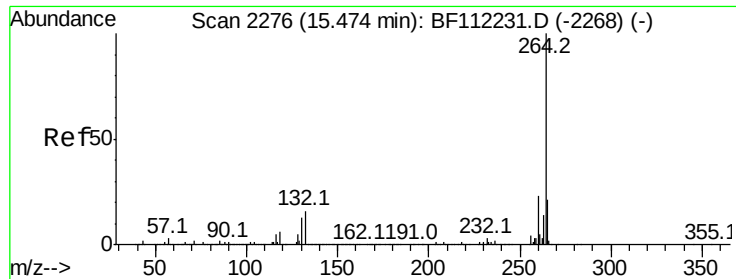
mohammad
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#86
Indeno(1,2,3-cd)pyrene
Concen: 50.413 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.1	22.6	34.0
277	25.9	20.3	30.5





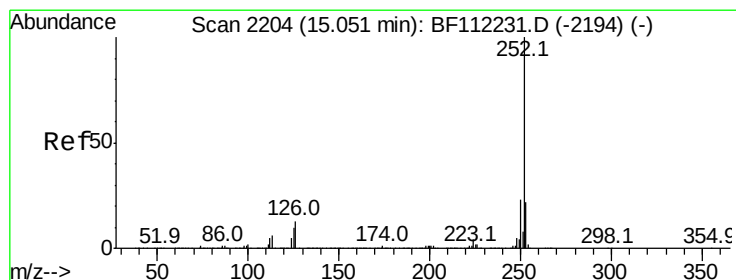
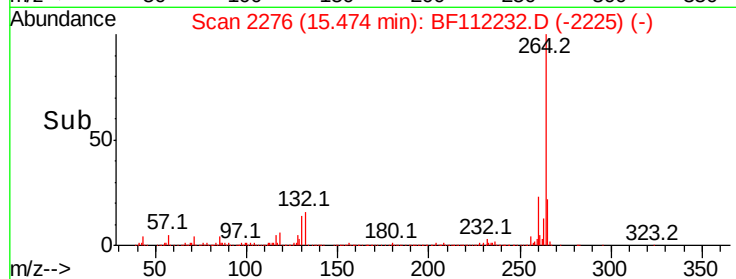
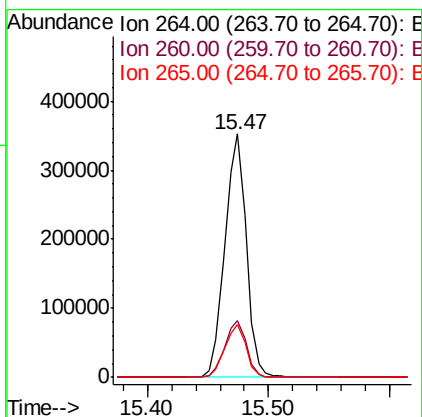
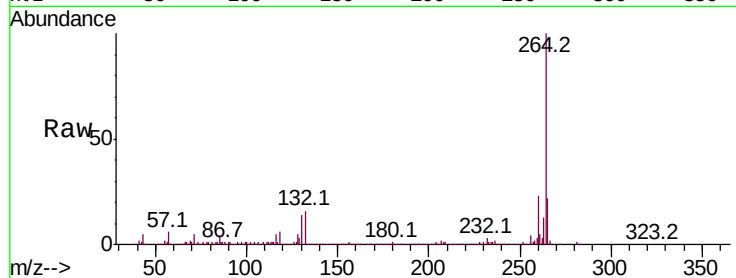
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.8	17.0	25.4

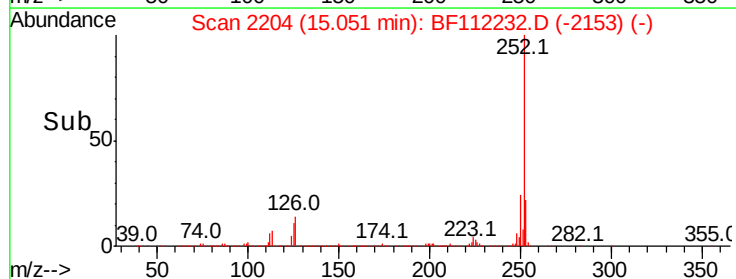
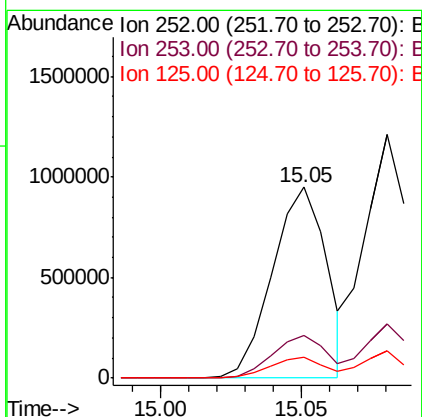
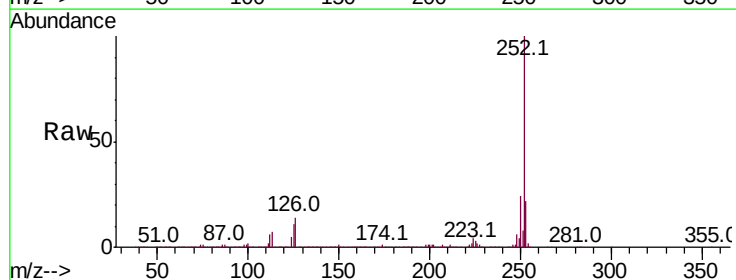
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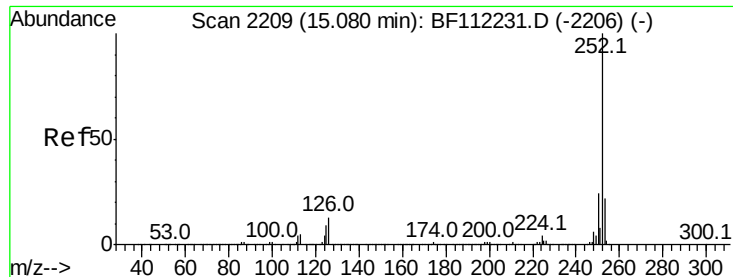
mohammad
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#88
Benzo(b)fluoranthene
Concen: 51.308 ng
RT: 15.05 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.0	8.7	13.1





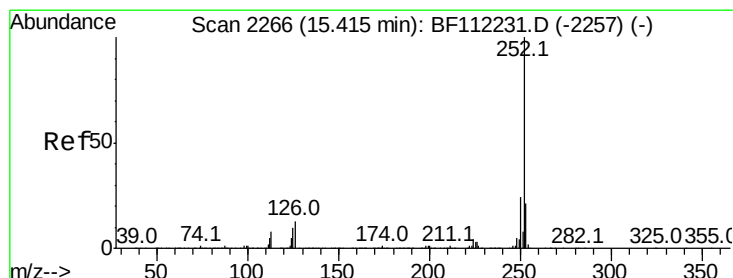
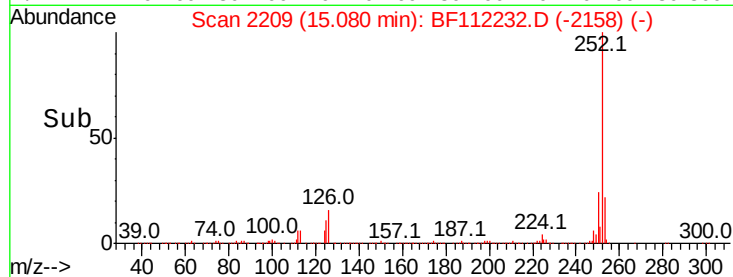
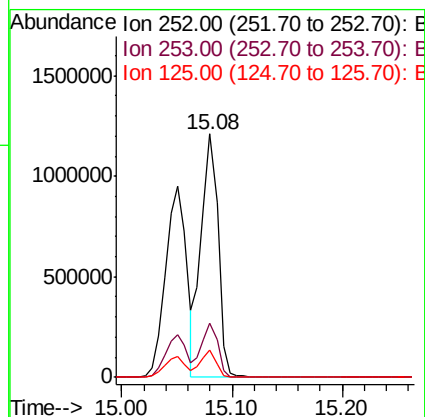
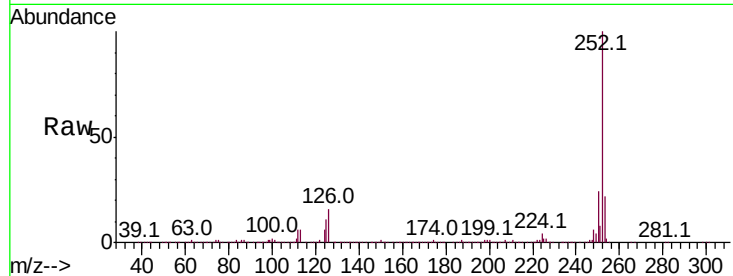
#89
Benzo(k)fluoranthene
Concen: 52.883 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.5	9.1	13.7

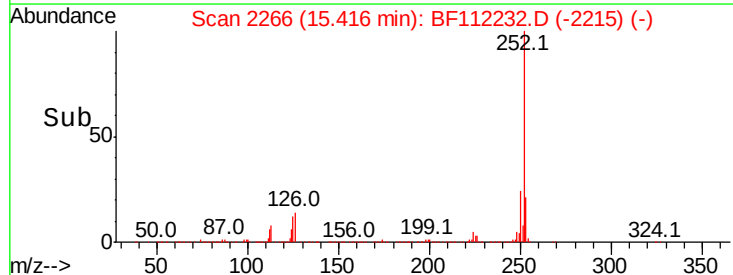
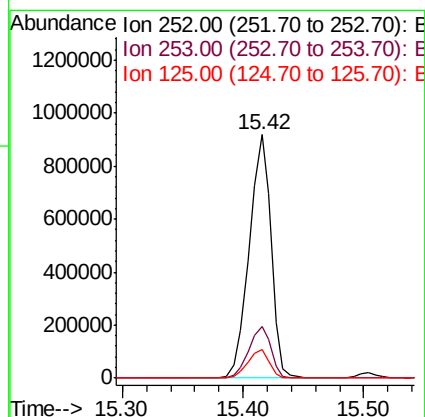
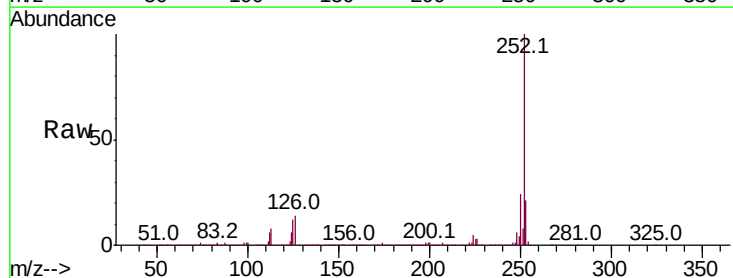
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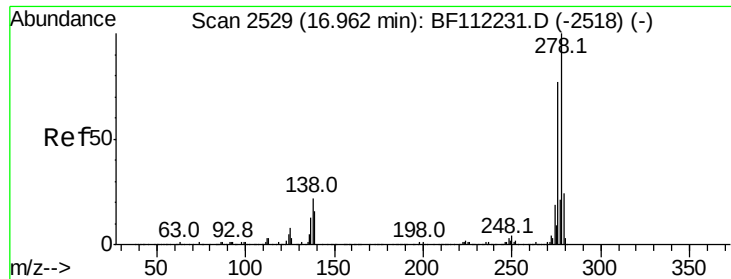
mohammad
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#90
Benzo(a)pyrene
Concen: 51.453 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	11.8	9.0	13.4





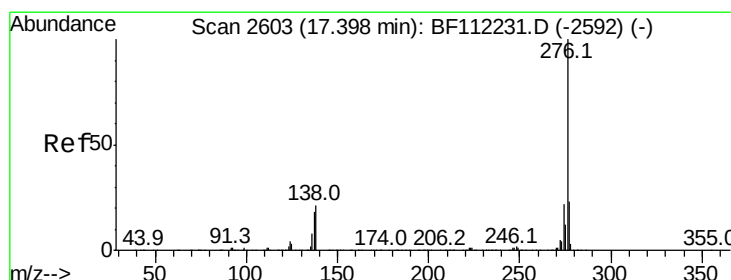
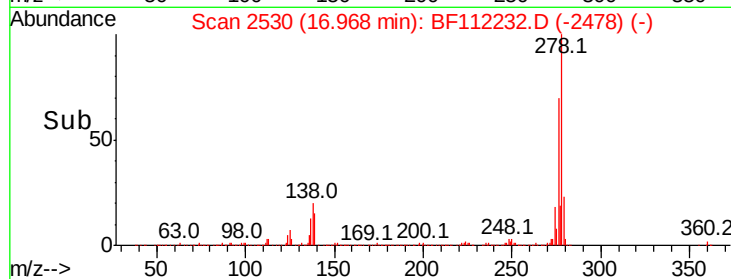
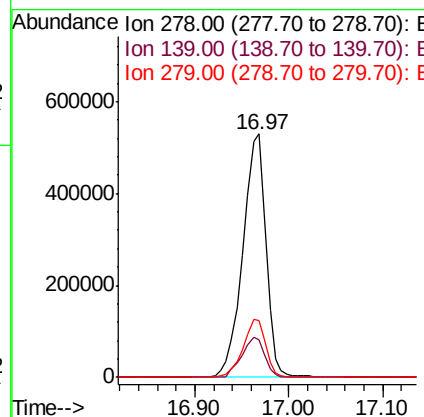
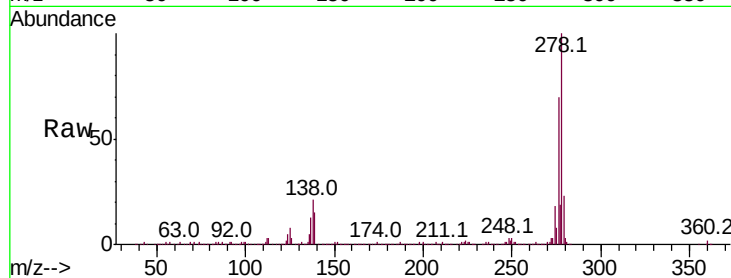
#91
Dibenzo(a,h)anthracene
Concen: 45.260 ng
RT: 16.97 min Scan# 2530
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.7	20.5
279	23.1	19.0	28.6

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#92
Benzo(g,h,i)perylene
Concen: 43.573 ng
RT: 17.40 min Scan# 2604
Delta R.T. 0.01 min
Lab File: BF112232.D
Acq: 25 Jan 2019 14:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.4	29.0
138	20.6	19.1	28.7

