

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011819\
 Data File : BF112134.D
 Acq On : 18 Jan 2019 19:41
 Operator : JU/SJ
 Sample : K1011-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

Manual Integrations
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 1/21/2019 12:00:57 PM

Quant Time: Jan 19 00:28:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 23:33:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	273806	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1049829	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	527132	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	944295	20.00	ng	0.00
76) Chrysene-d12	14.03	240	595242	20.00	ng	0.00
87) Perylene-d12	15.50	264	593879	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	1684922	111.69	ng	0.02
7) Phenol-d6	6.51	99	1990539	105.46	ng	0.00
23) Nitrobenzene-d5	7.42	82	1489927	98.05	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	740256	130.18	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2935147	81.64	ng	0.00
79) Terphenyl-d14	12.97	244	2615121	93.46	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.79	88	223250	31.554	ng	# 84
3) Pyridine	3.52	79	528076	29.801	ng	99
4) n-Nitrosodimethylamine	3.44	42	283136	39.353	ng	98
6) Aniline	6.52	93	260375	11.342	ng	# 1
8) 2-Chlorophenol	6.65	128	706213	40.308	ng	95
9) Benzaldehyde	6.41	77	168550	12.720	ng	96
10) Phenol	6.52	94	677736	32.856	ng	81
11) bis(2-Chloroethyl)ether	6.59	93	647623	39.486	ng	98
12) 1,3-Dichlorobenzene	6.80	146	773684	38.695	ng	98
13) 1,4-Dichlorobenzene	6.87	146	784068	38.337	ng	99
14) 1,2-Dichlorobenzene	7.03	146	731126	38.809	ng	99
15) Benzyl Alcohol	7.00	79	586833	41.732	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	853738	36.096	ng	83
17) 2-Methylphenol	7.12	107	544061	41.350	ng	95
18) Hexachloroethane	7.37	117	271531	39.778	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	476863	41.473	ng	96
20) 3+4-Methylphenols	7.27	107	679866	42.616	ng	# 75
22) Acetophenone	7.26	105	944272	38.824	ng	96
24) Nitrobenzene	7.44	77	724572	44.993	ng	98
25) Isophorone	7.68	82	1308646	44.587	ng	98
26) 2-Nitrophenol	7.76	139	385974	46.821	ng	98
27) 2,4-Dimethylphenol	7.80	122	621253	45.600	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	842635	41.854	ng	100
29) 2,4-Dichlorophenol	8.00	162	627105	42.136	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	685603	39.695	ng	100
31) Naphthalene	8.16	128	2048103	42.893	ng	99
32) Benzoic acid	7.93	122	304088	48.274	ng	99
33) 4-Chloroaniline	8.21	127	156648	7.300	ng	98
34) Hexachlorobutadiene	8.28	225	371402	38.641	ng	100
35) Caprolactam	8.58	113	162799m	31.254	ng	
36) 4-Chloro-3-methylphenol	8.70	107	623511	42.894	ng	100
37) 2-Methylnaphthalene	8.86	142	1468126	45.279	ng	98
38) 1-Methylnaphthalene	8.95	142	1391559	44.656	ng	97
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	684920	40.463	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	267769	43.562	ng	97
43) 2,4,6-Trichlorophenol	9.14	196	456382	45.070	ng	100
44) 2,4,5-Trichlorophenol	9.19	196	481938	44.687	ng	99
46) 1,1'-Biphenyl	9.32	154	1788508	40.577	ng	100
47) 2-Chloronaphthalene	9.35	162	1371064	39.738	ng	98
48) 2-Nitroaniline	9.44	65	382165	49.176	ng	95
49) Acenaphthylene	9.76	152	2160484	42.911	ng	99
50) Dimethylphthalate	9.62	163	1693691	44.058	ng	100
51) 2,6-Dinitrotoluene	9.68	165	378731	49.332	ng	92
52) Acenaphthene	9.93	154	1266697	41.119	ng	100
53) 3-Nitroaniline	9.85	138	124897	14.548	ng	89
54) 2,4-Dinitrophenol	9.96	184	175126	73.530	ng	94
55) Dibenzofuran	10.10	168	1908427	40.966	ng	97
56) 4-Nitrophenol	10.03	139	458054	75.029	ng	97
57) 2,4-Dinitrotoluene	10.09	165	491029	49.651	ng	91
58) Fluorene	10.45	166	1500744	43.116	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	395677	48.619	ng	99
60) Diethylphthalate	10.32	149	1642206	43.763	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	751160	39.993	ng	95
62) 4-Nitroaniline	10.46	138	322390	37.818	ng	97
63) Azobenzene	10.60	77	1422806	39.593	ng	93
65) 4,6-Dinitro-2-methylphenol	10.50	198	136355	37.428	ng	91
66) n-Nitrosodiphenylamine	10.56	169	1368463	43.836	ng	99
67) 4-Bromophenyl-phenylether	10.92	248	475977	43.395	ng	97
68) Hexachlorobenzene	11.00	284	484122	40.974	ng	96
69) Atrazine	11.08	200	468662	46.524	ng	98
70) Pentachlorophenol	11.20	266	441112	77.828	ng	100
71) Phenanthrene	11.41	178	2077139	43.709	ng	100
72) Anthracene	11.46	178	2088330	43.380	ng	99
73) Carbazole	11.62	167	1865710	38.688	ng	99
74) Di-n-butylphthalate	11.94	149	2457537	45.304	ng	100
75) Fluoranthene	12.60	202	1912486	38.116	ng	99
77) Benzidine	12.71	184	447129	22.514	ng	95
78) Pyrene	12.83	202	1866475	47.527	ng	100
80) Butylbenzylphthalate	13.44	149	895688	51.989	ng	99
81) Benzo(a)anthracene	14.02	228	1524091	44.656	ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	380568	29.775	ng	98
83) Chrysene	14.05	228	1435435	44.449	ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1273291	51.568	ng	99
85) Di-n-octyl phthalate	14.60	149	1942211	51.052	ng	99
86) Indeno(1,2,3-cd)pyrene	16.99	276	1326156	44.511	ng	99
88) Benzo(b)fluoranthene	15.07	252	1489435	44.183	ng	99
89) Benzo(k)fluoranthene	15.10	252	1439556	44.120	ng	99
90) Benzo(a)pyrene	15.44	252	1410185	45.614	ng	99
91) Dibenzo(a,h)anthracene	16.99	278	1115971	40.642	ng	100
92) Benzo(g,h,i)perylene	17.43	276	1033923	38.221	ng	99

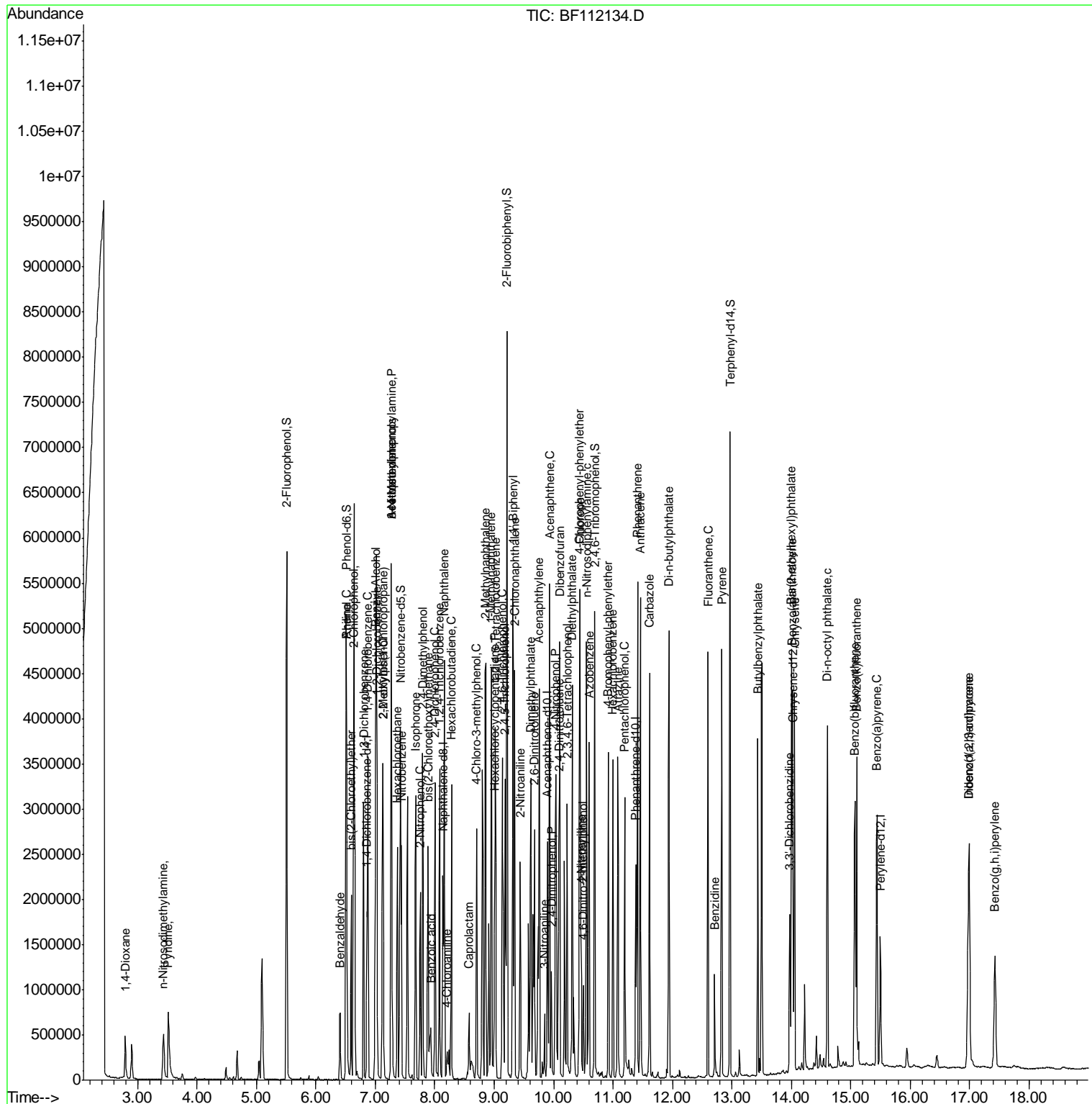
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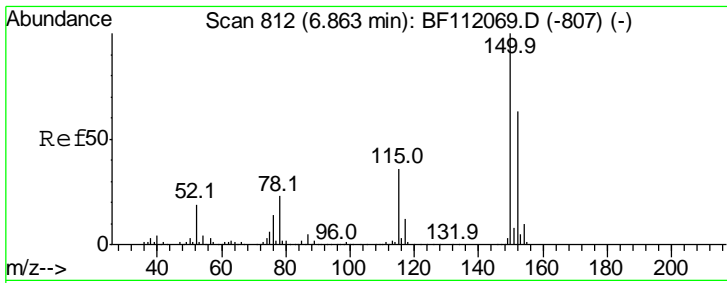
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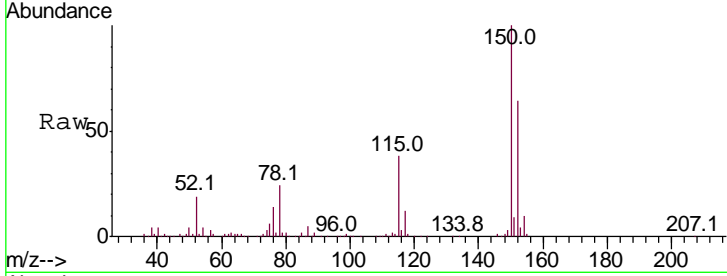
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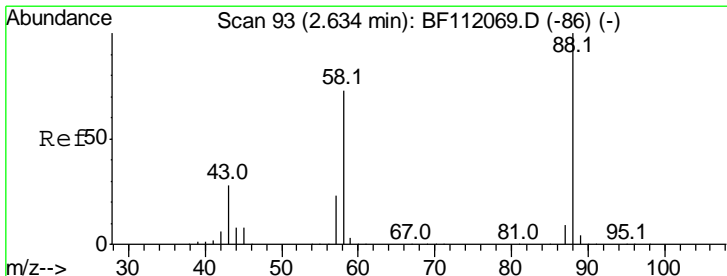
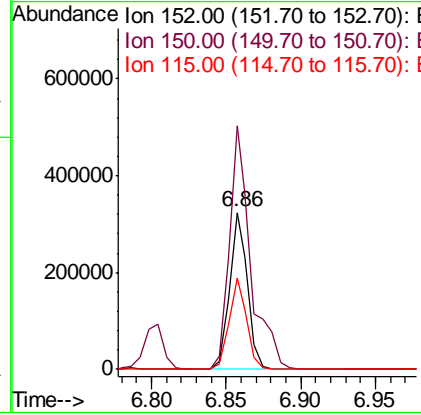
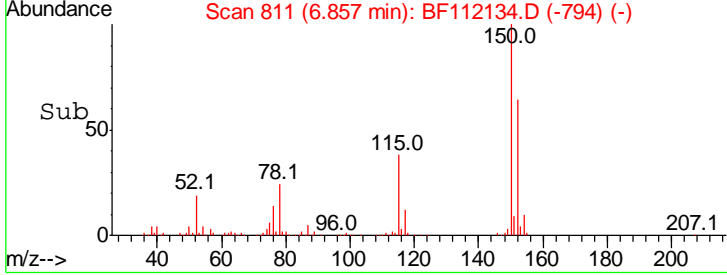
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

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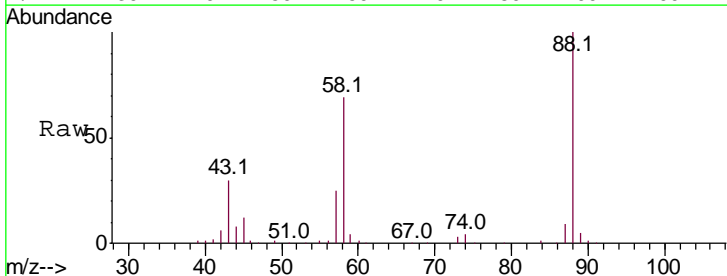


Tgt Ion	Resp	Lower	Upper
152	273806		
152	100		
150	155.1	127.4	191.0
115	58.5	45.5	68.3

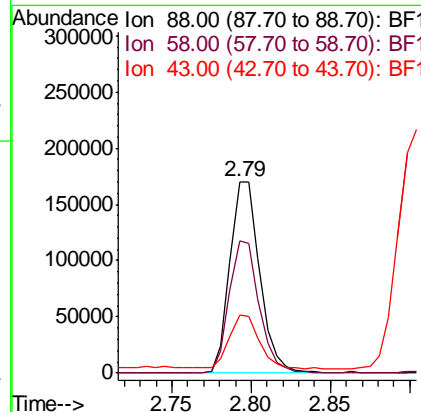
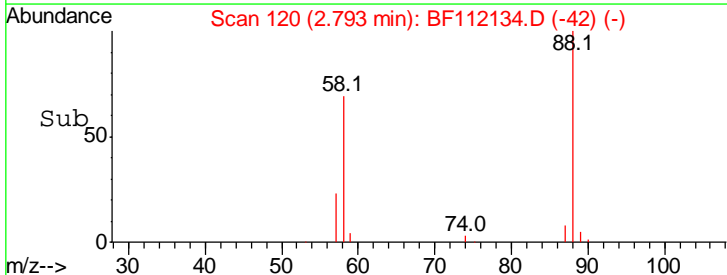
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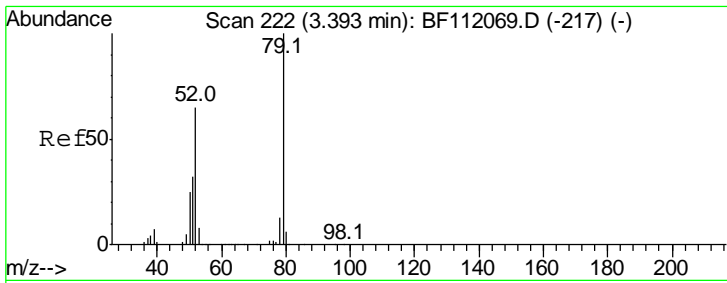


#2
 1,4-Dioxane
 Concen: 31.554 ng
 RT: 2.79 min Scan# 120
 Delta R.T. 0.16 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41



Tgt Ion	Resp	Lower	Upper
88	223250		
88	100		
58	70.4	57.4	86.2
43	0.0	22.2	33.4#





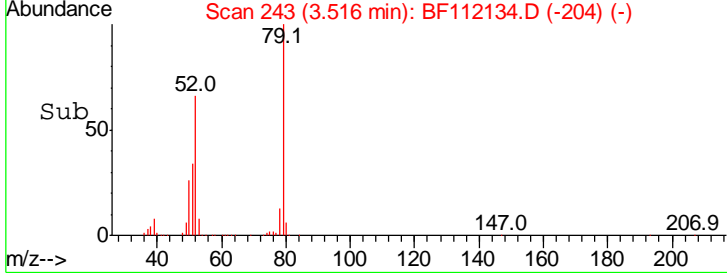
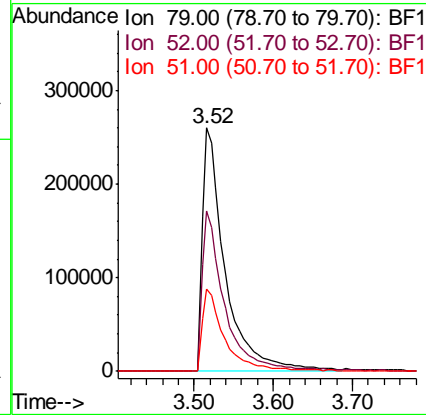
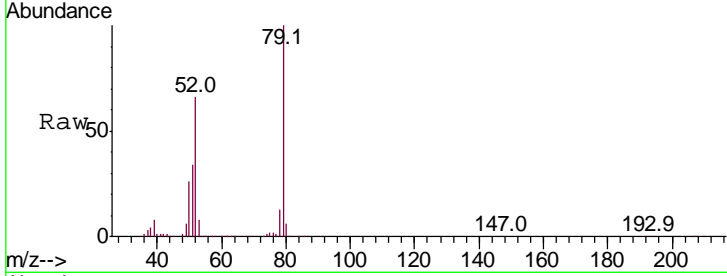
#3
 Pyridine
 Concen: 29.801 ng
 RT: 3.52 min Scan# 243
 Delta R.T. 0.13 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
79	100		
52	65.6	52.4	78.6
51	33.6	26.1	39.1

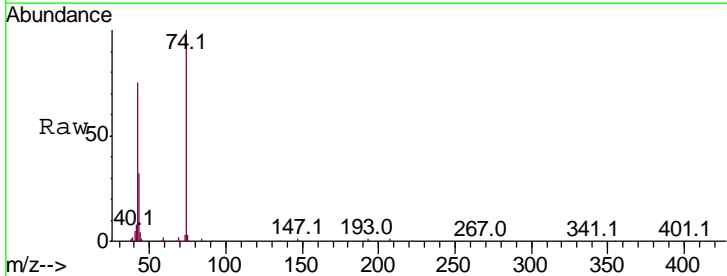
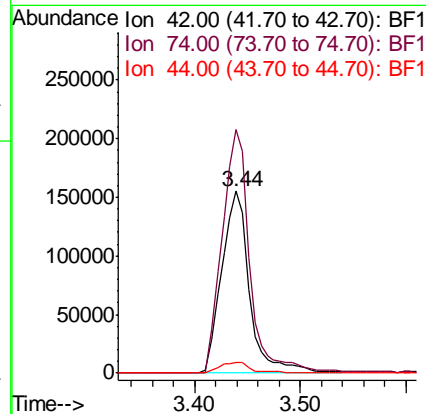
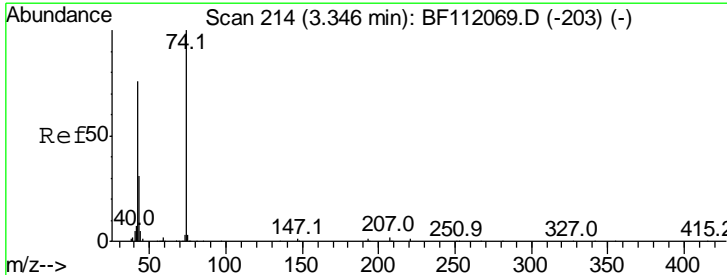
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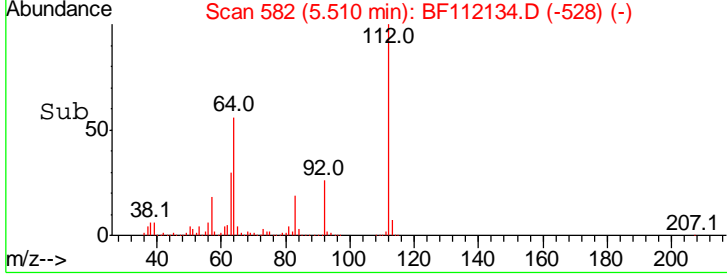
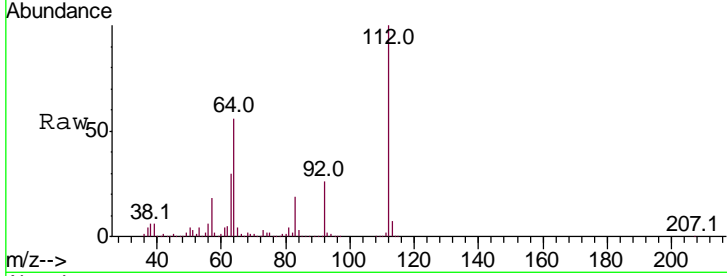
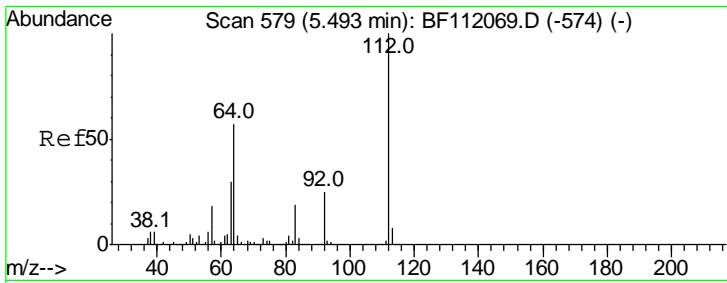
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#4
 n-Nitrosodimethylamine
 Concen: 39.353 ng
 RT: 3.44 min Scan# 230
 Delta R.T. 0.10 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
42	100		
74	133.8	105.6	158.4
44	5.7	5.4	8.2





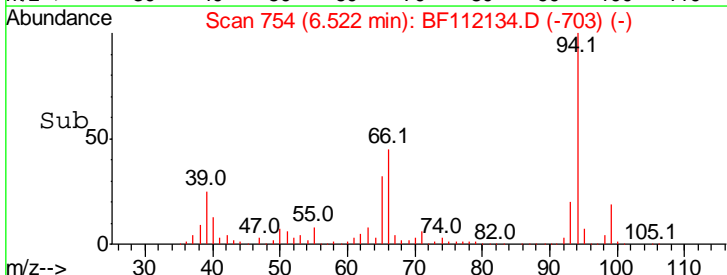
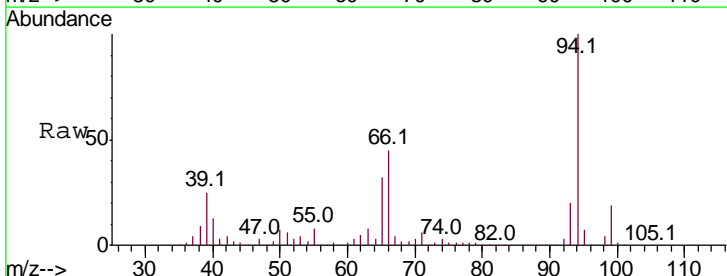
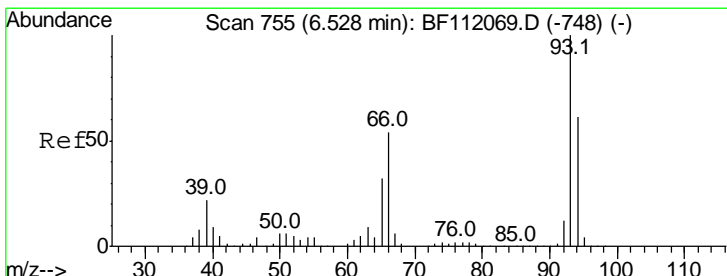
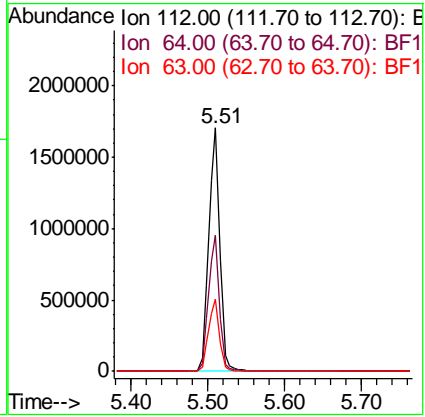
#5
 2-Fluorophenol
 Concen: 111.692 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.02 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 112 Resp: 1684922

Ion	Ratio	Lower	Upper
112	100		
64	55.9	45.7	68.5
63	29.8	23.6	35.4

Instrument :
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ClientSampled :
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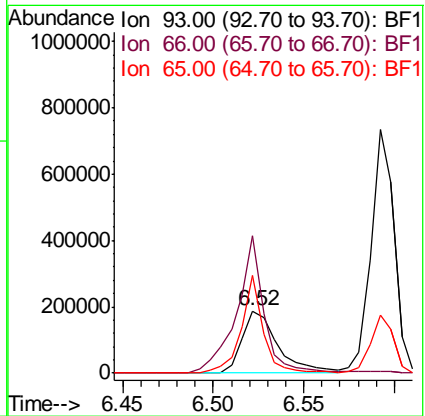
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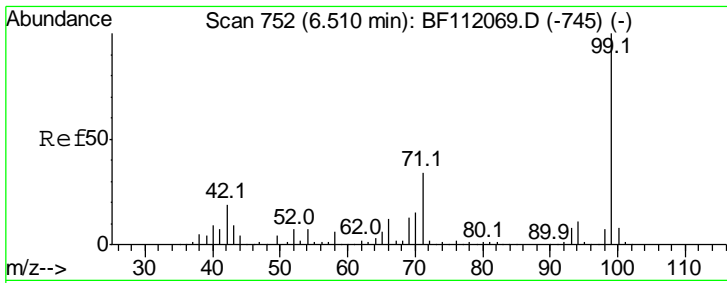


#6
 Aniline
 Concen: 11.342 ng
 RT: 6.52 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 93 Resp: 260375

Ion	Ratio	Lower	Upper
93	100		
66	220.9	43.4	65.2#
65	157.0	25.3	37.9#





#7
 Phenol-d6
 Concen: 105.464 ng
 RT: 6.51 min Scan# 752
 Delta R.T. 0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

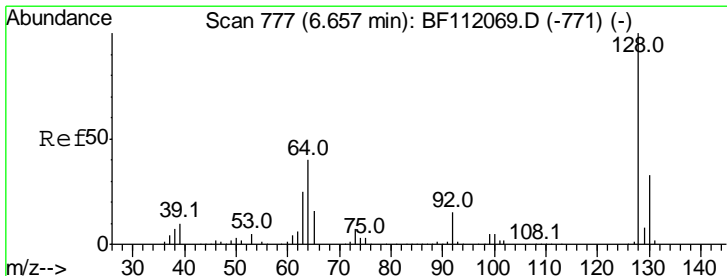
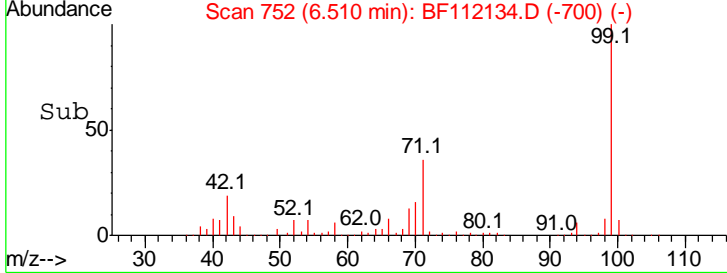
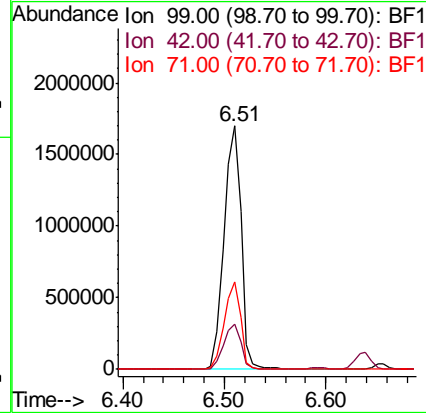
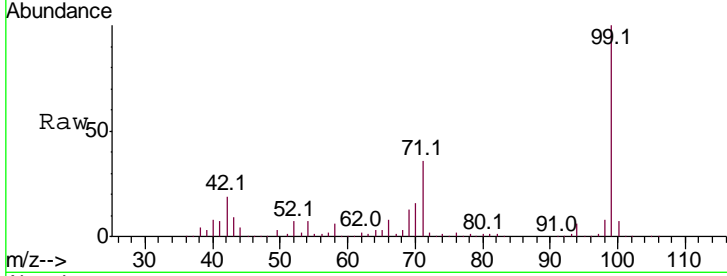
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Tgt Ion: 99 Resp: 1990539

Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.1	22.7
71	35.9	26.9	40.3

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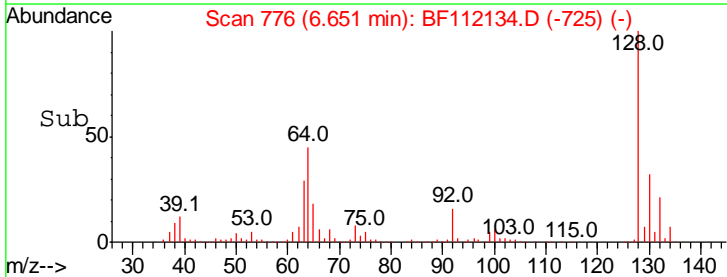
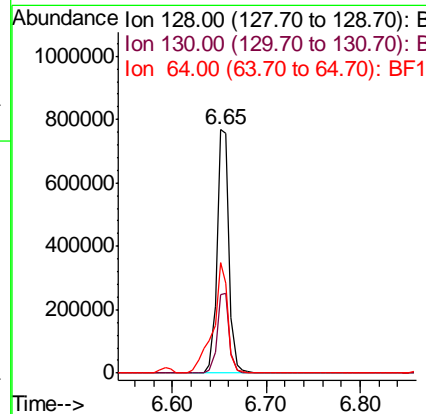
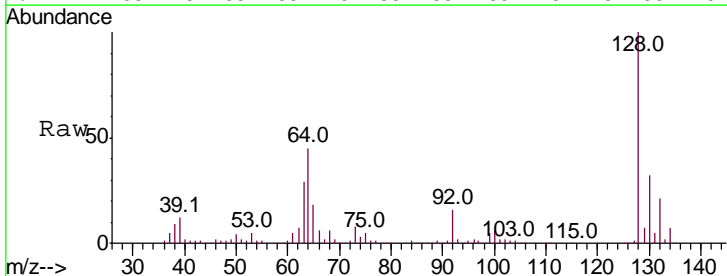
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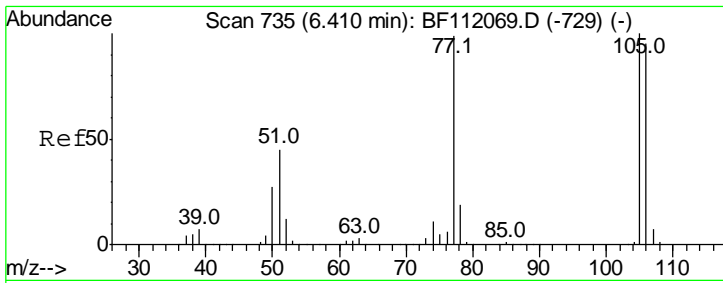


#8
 2-Chlorophenol
 Concen: 40.308 ng
 RT: 6.65 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 128 Resp: 706213

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.4	53.4
64	45.4	20.5	60.5





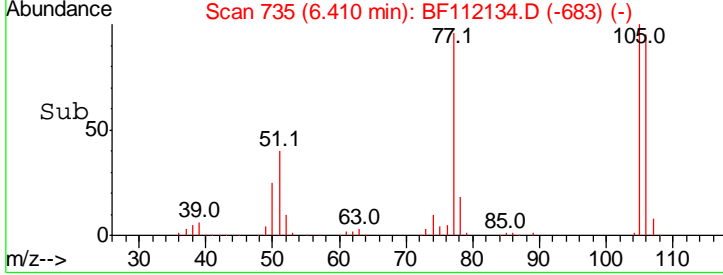
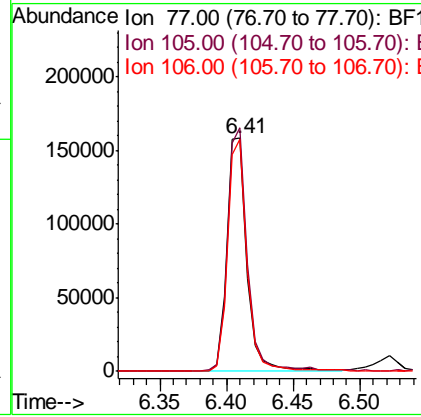
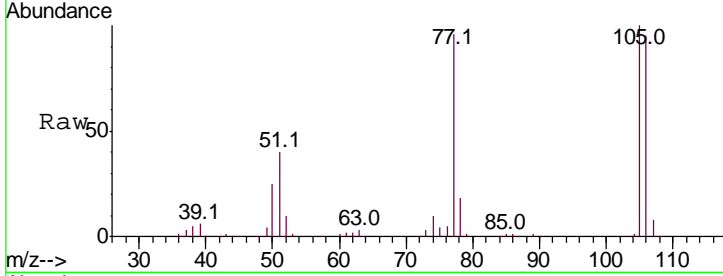
#9
Benzaldehyde
Concen: 12.720 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF112134.D
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Tgt Ion	Resp	Lower	Upper
77	100		
105	104.5	80.8	120.8
106	99.6	75.7	115.7

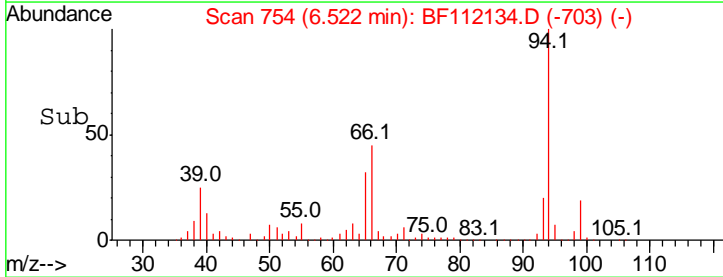
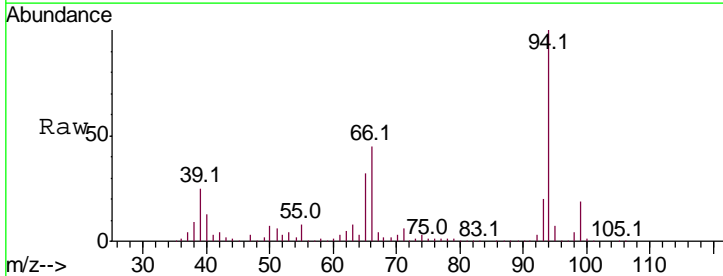
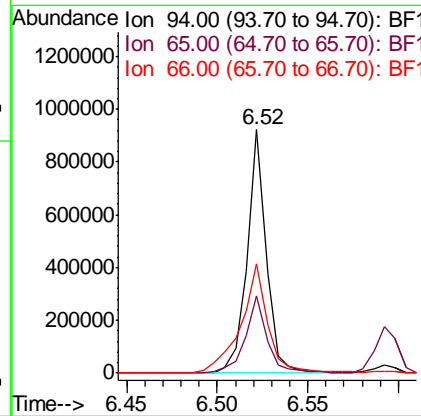
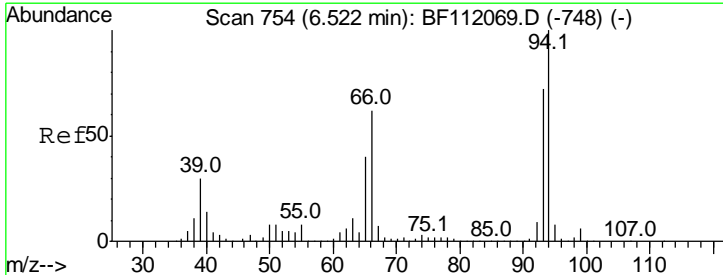
Manual Integrations
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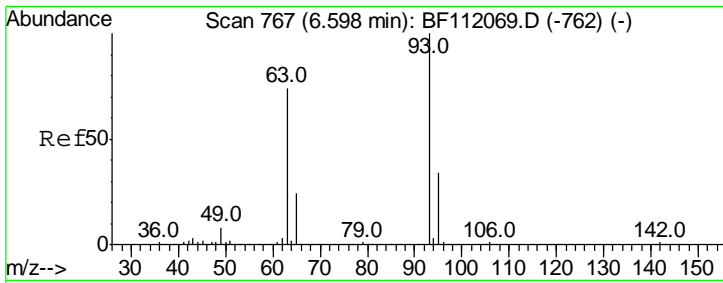
Sohil
1/21/2019 12:00:57 PM



#10
Phenol
Concen: 32.856 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
94	100		
65	31.9	20.3	60.3
66	44.8	42.4	82.4





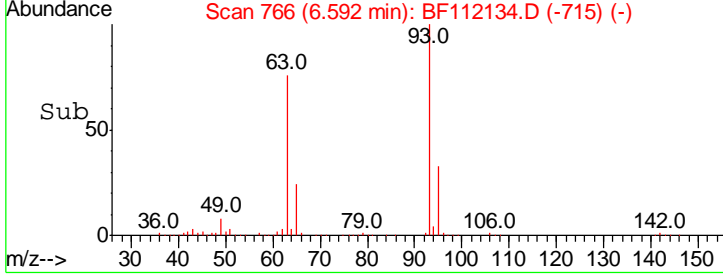
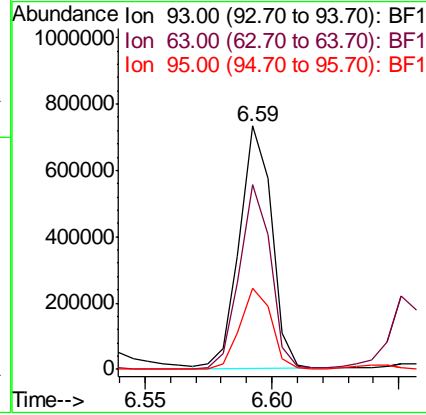
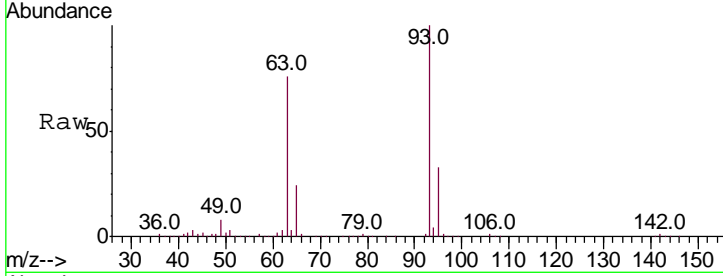
#11
 bis(2-Chloroethyl)ether
 Concen: 39.486 ng
 RT: 6.59 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
93	100		
63	75.8	53.3	93.3
95	33.3	13.4	53.4

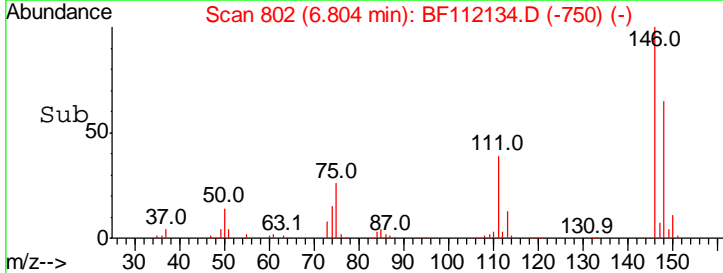
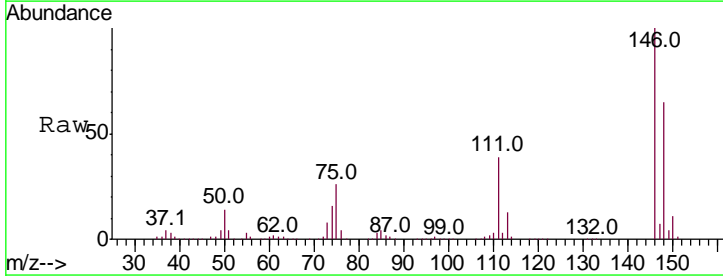
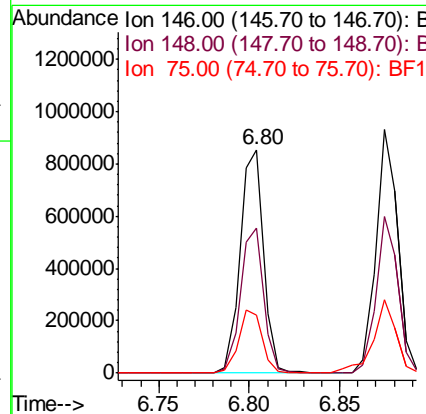
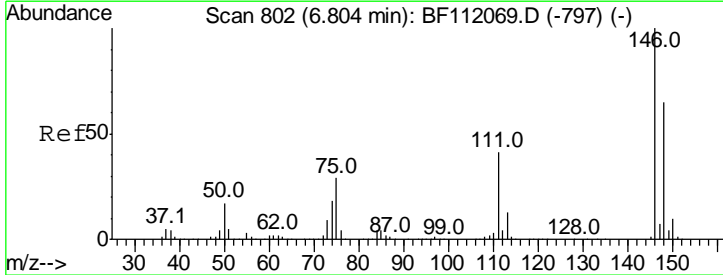
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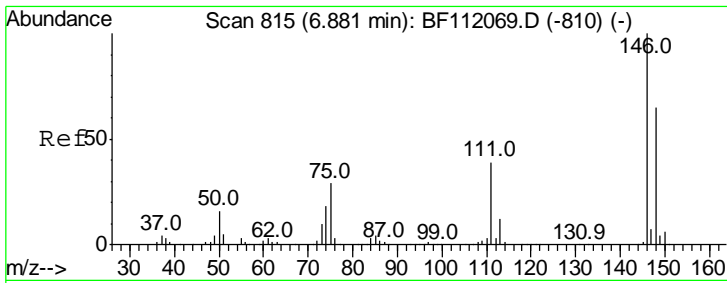
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#12
 1,3-Dichlorobenzene
 Concen: 38.695 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	25.7	23.1	34.7





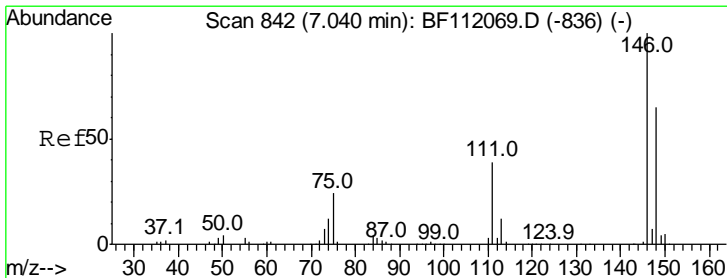
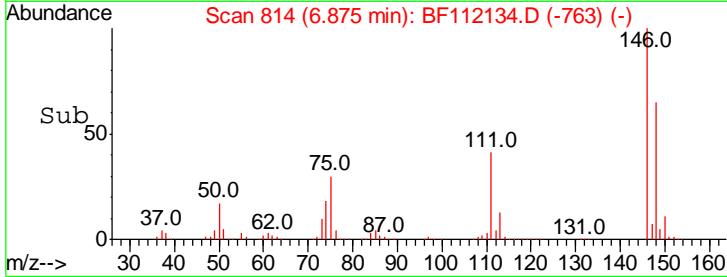
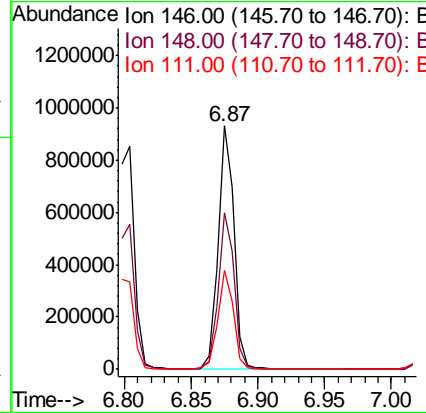
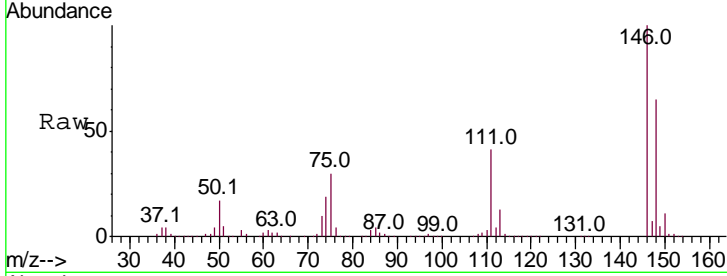
#13
 1,4-Dichlorobenzene
 Concen: 38.337 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampleID :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.5	52.0	78.0
111	40.6	31.2	46.8

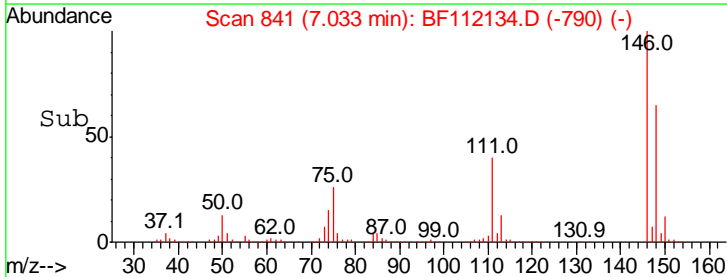
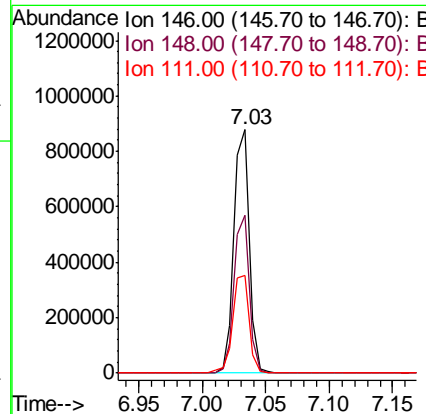
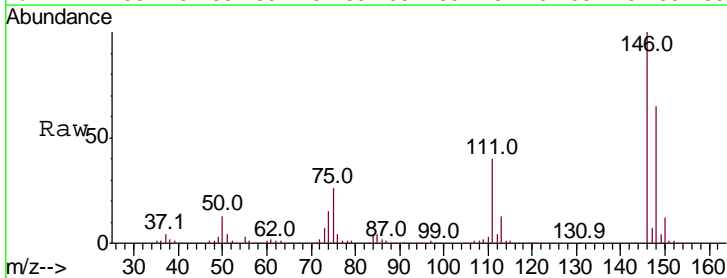
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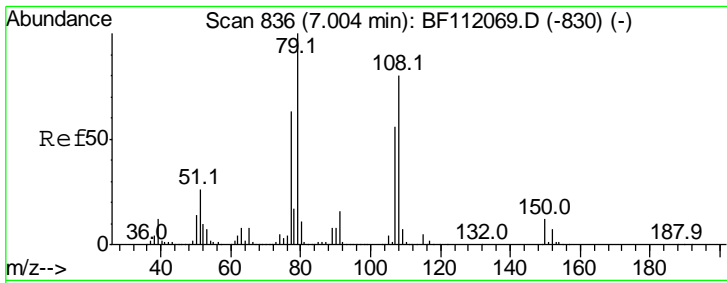
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#14
 1,2-Dichlorobenzene
 Concen: 38.809 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
146	100		
148	64.7	52.2	78.4
111	40.4	31.2	46.8



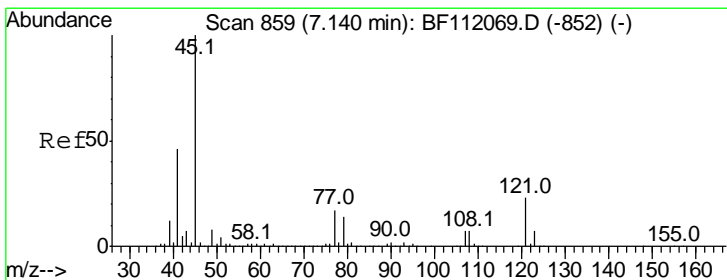
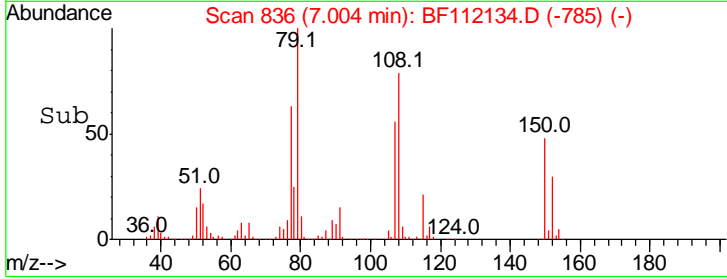
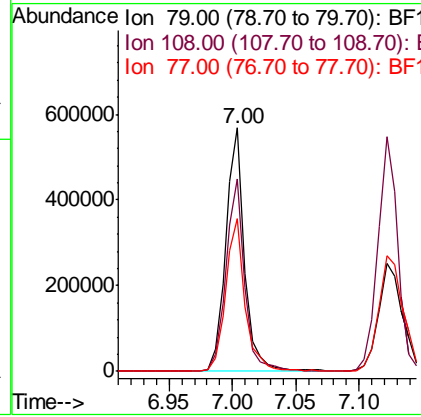
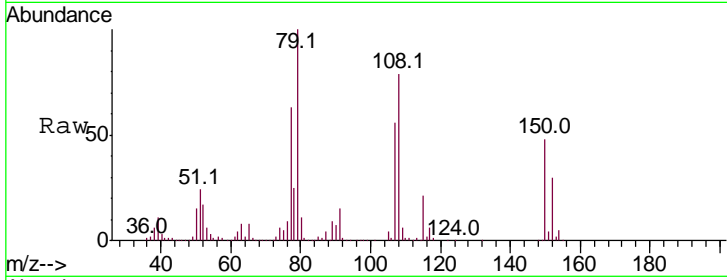


#15
Benzyl Alcohol
Concen: 41.732 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Instrument :
BNA_F
ClientSampled :
OR-03-011719-AMSD

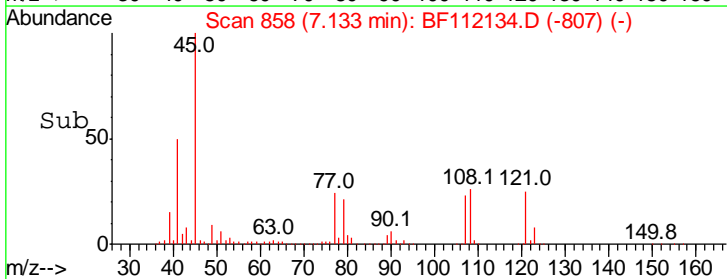
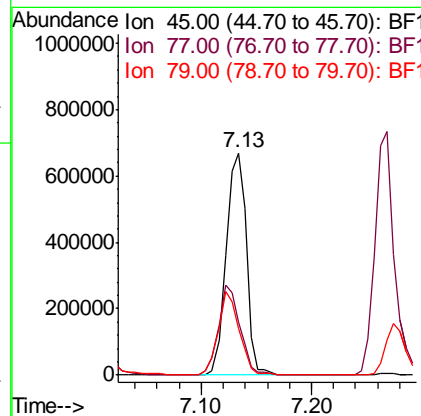
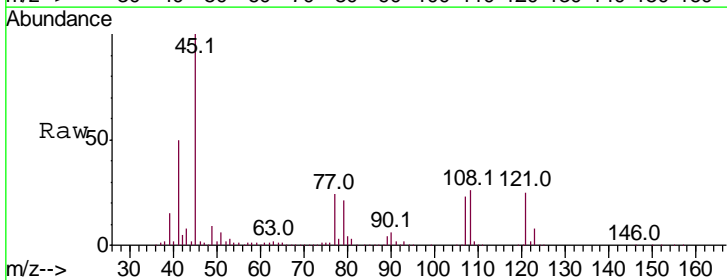
Tgt Ion	Resp	Lower	Upper
79	100		
108	79.2	64.2	96.2
77	62.9	50.3	75.5

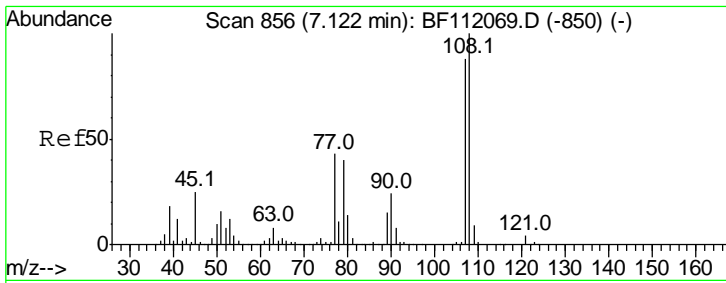
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.096 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

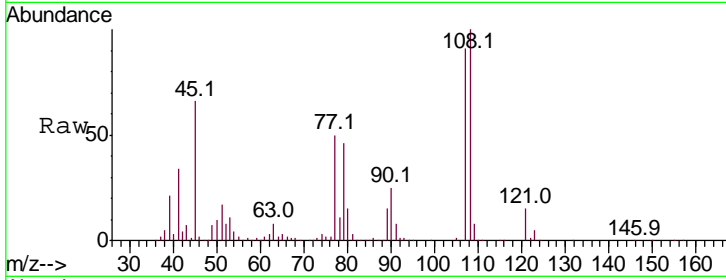
Tgt Ion	Resp	Lower	Upper
45	100		
77	24.0	0.0	36.9
79	21.0	0.0	34.0





#17
 2-Methylphenol
 Concen: 41.350 ng
 RT: 7.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

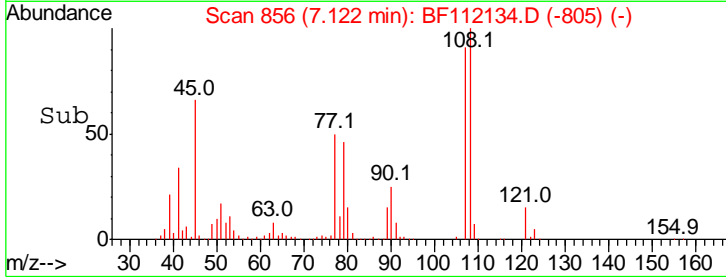
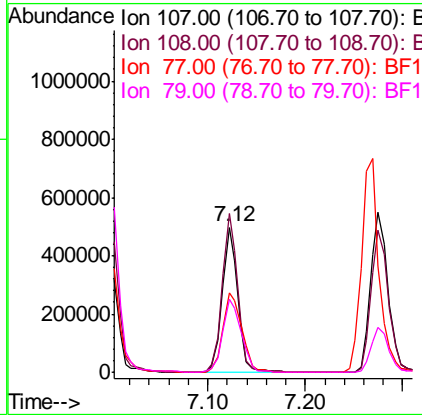


Tgt Ion:107 Resp: 544061

Ion	Ratio	Lower	Upper
107	100		
108	109.8	91.3	136.9
77	54.4	39.0	58.6
79	50.4	37.0	55.4

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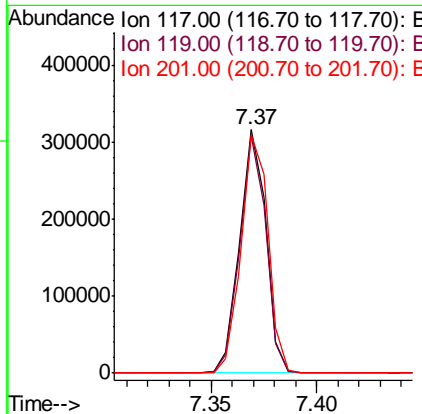
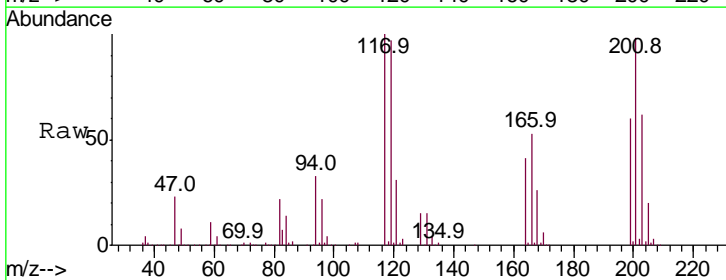
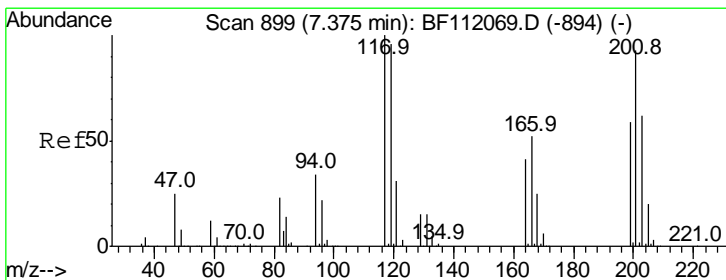
Sohil
 1/21/2019 12:00:57 PM

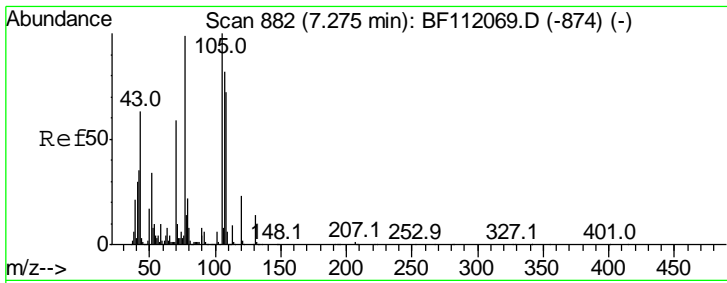


#18
 Hexachloroethane
 Concen: 39.778 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:117 Resp: 271531

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.0	115.4
201	97.9	74.1	111.1





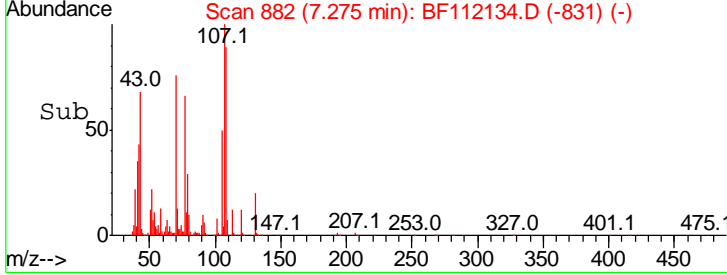
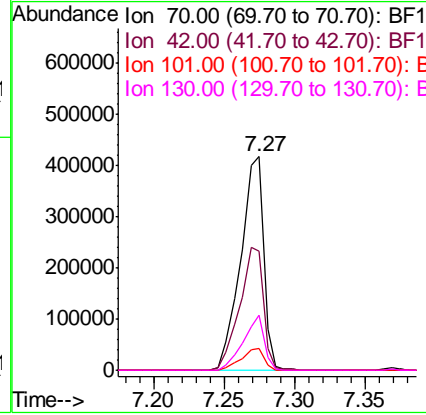
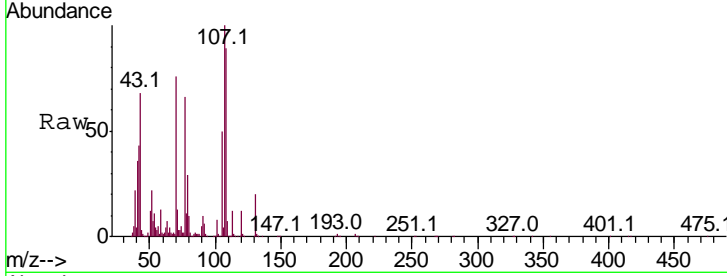
#19
 n-Nitroso-di-n-propylamine
 Concen: 41.473 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
70	476863		
70	100		
42	56.0	47.6	71.4
101	10.1	7.9	11.9
130	25.6	18.4	27.6

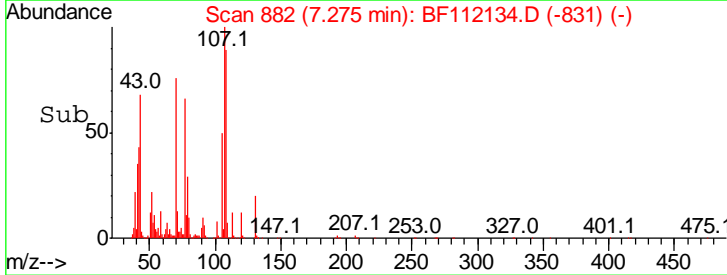
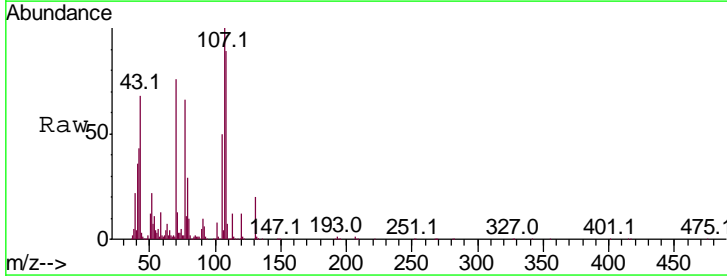
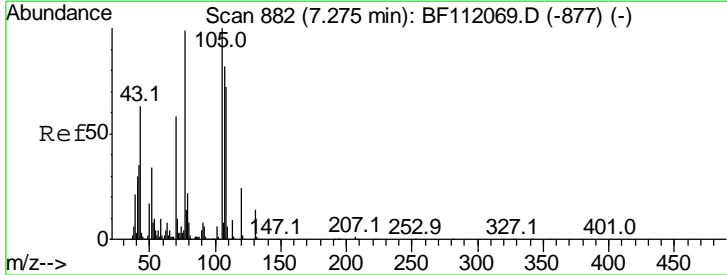
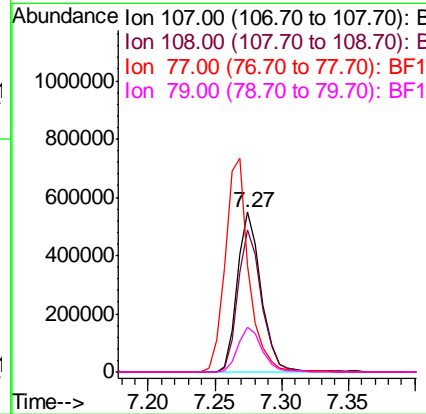
Manual Integrations
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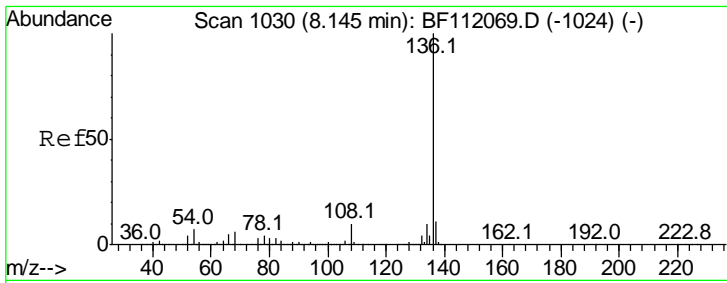
Sohil
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#20
 3+4-Methylphenols
 Concen: 42.616 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

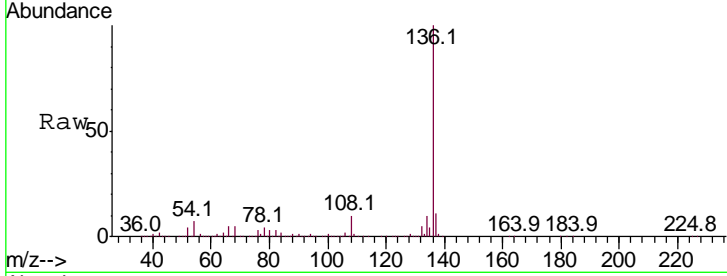
Tgt Ion	Resp	Lower	Upper
107	679866		
107	100		
108	88.9	68.2	108.2
77	66.3	100.7	140.7#
79	28.5	7.3	47.3





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

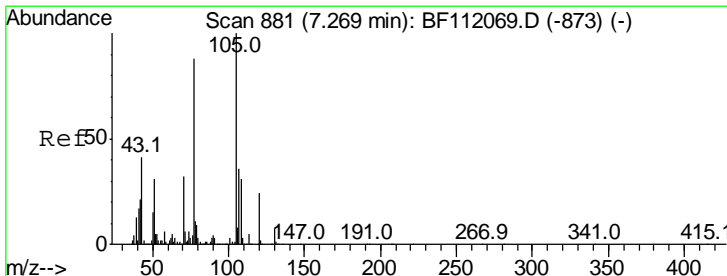
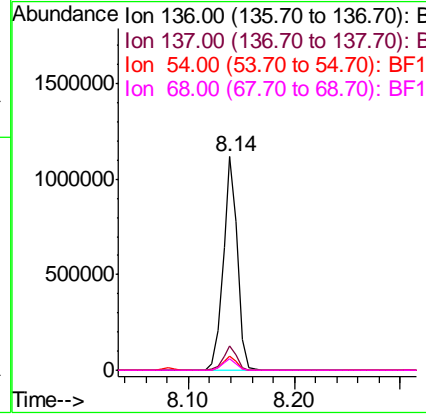
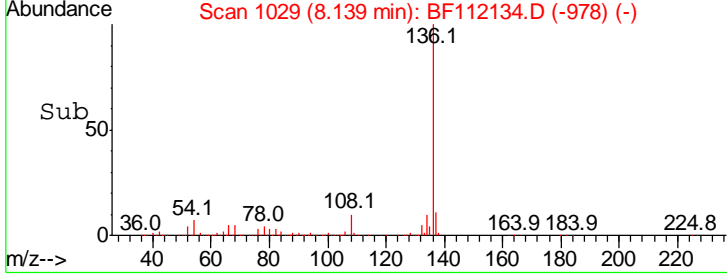
Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD



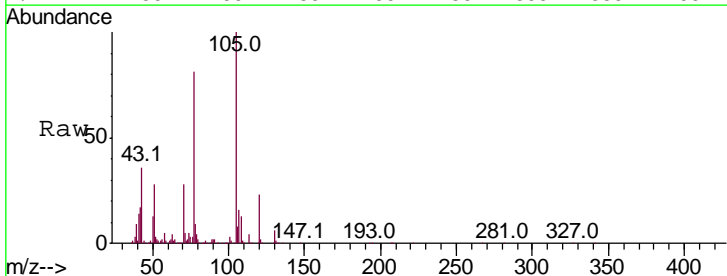
Tgt Ion:136 Resp: 1049829

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.8	5.9	8.9
68	5.4	5.1	7.7

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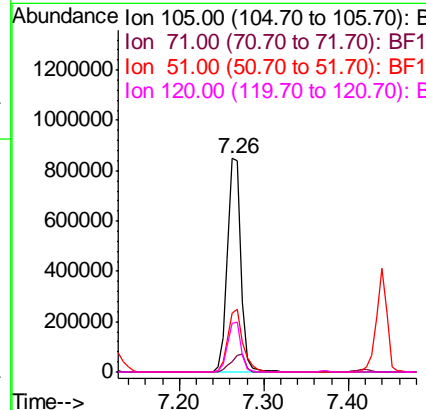
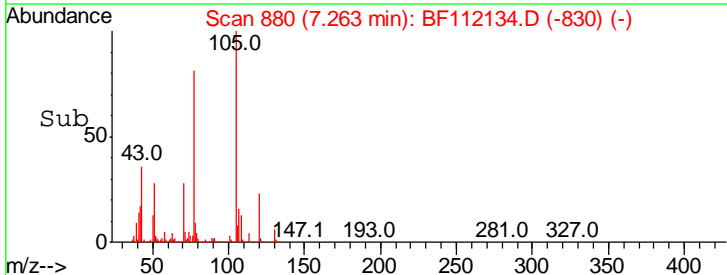


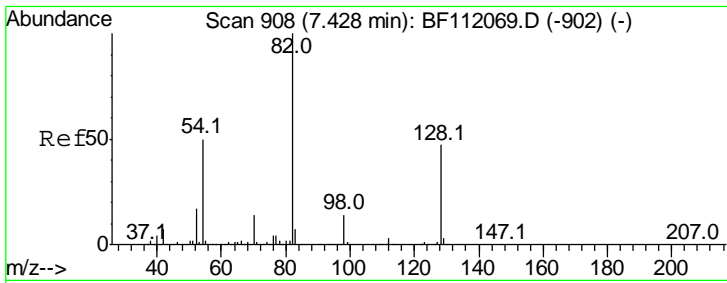
#22
 Acetophenone
 Concen: 38.824 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41



Tgt Ion:105 Resp: 944272

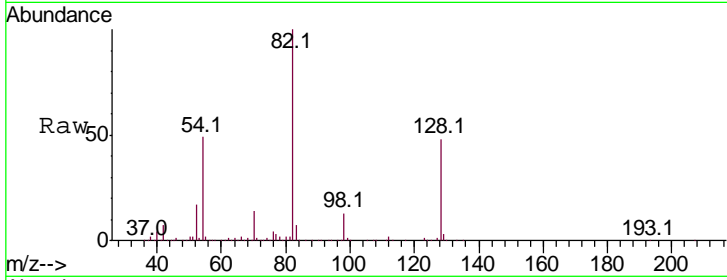
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.6	6.8
51	27.8	25.0	37.6
120	23.0	19.0	28.4





#23
 Nitrobenzene-d5
 Concen: 98.052 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

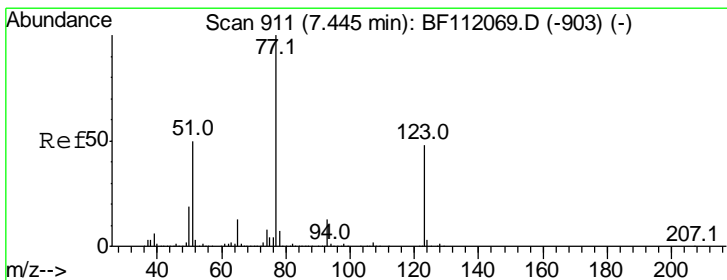
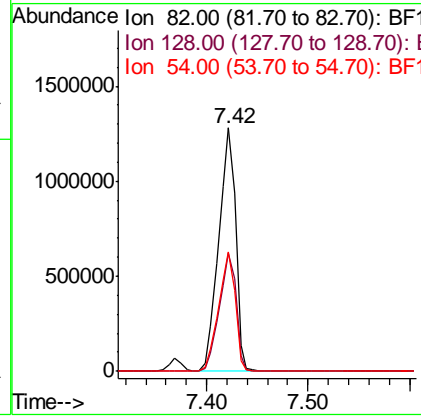
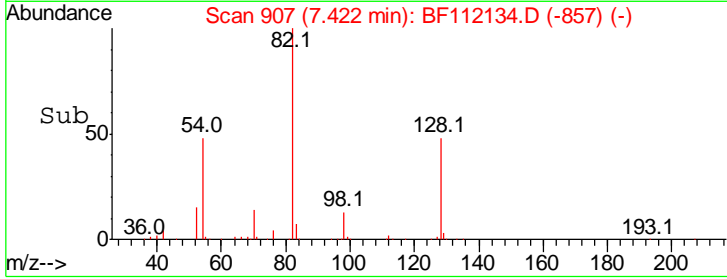
Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD



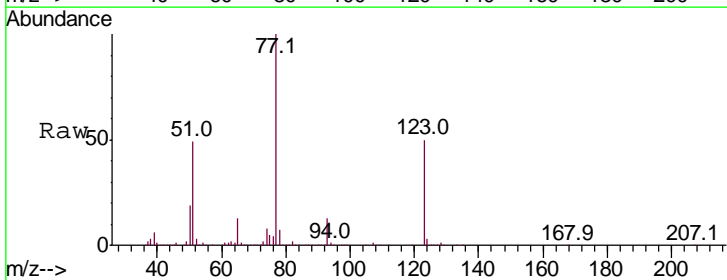
Tgt Ion: 82 Resp: 1489927

Ion	Ratio	Lower	Upper
82	100		
128	48.3	37.8	56.8
54	49.0	39.7	59.5

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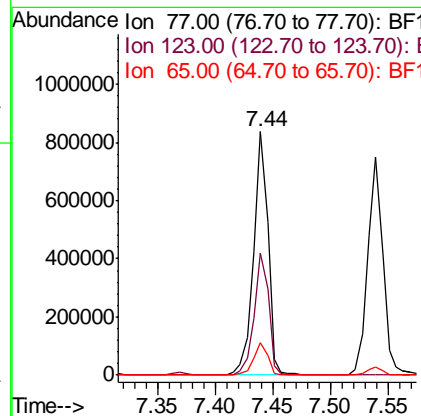
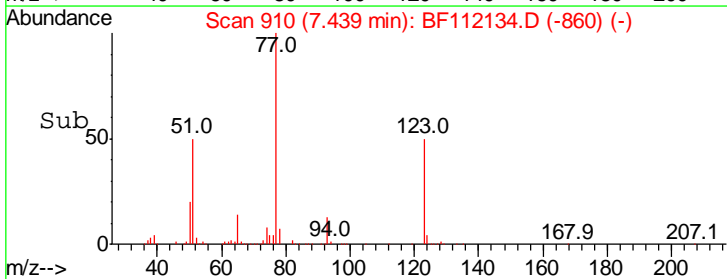


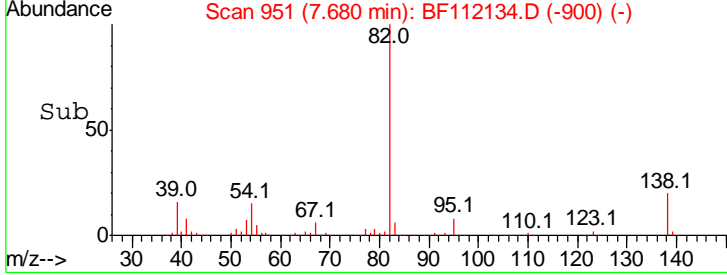
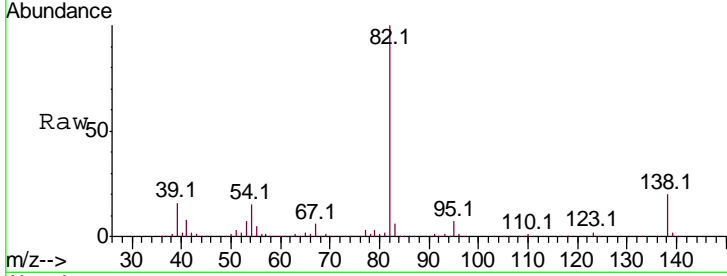
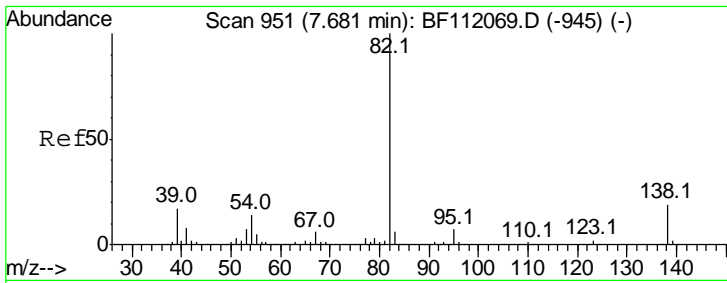
#24
 Nitrobenzene
 Concen: 44.993 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41



Tgt Ion: 77 Resp: 724572

Ion	Ratio	Lower	Upper
77	100		
123	50.0	38.4	57.6
65	13.3	10.6	15.8





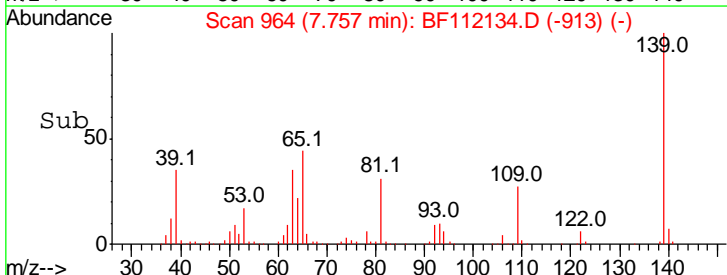
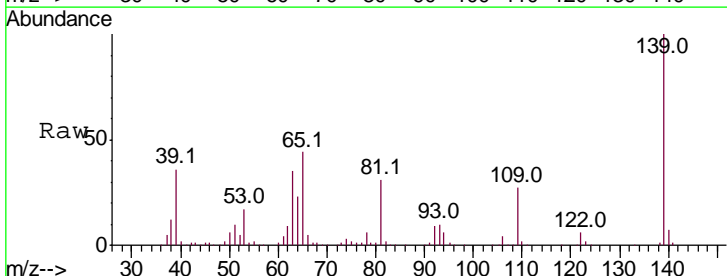
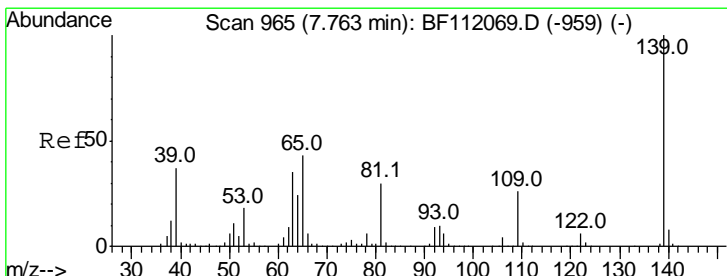
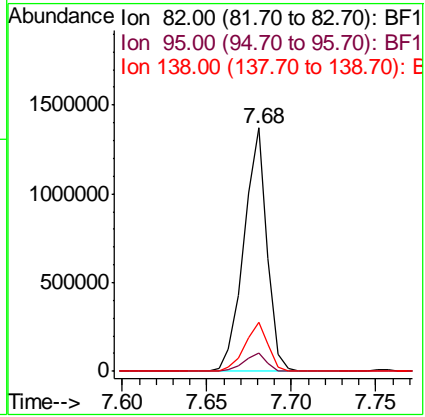
#25
 Isophorone
 Concen: 44.587 ng
 RT: 7.68 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 82 Resp: 1308646

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	20.4	15.4	23.0

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

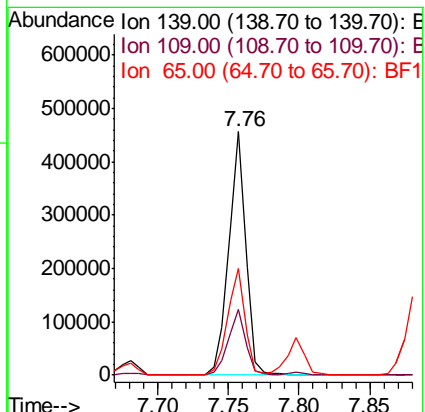
Manual Integrations
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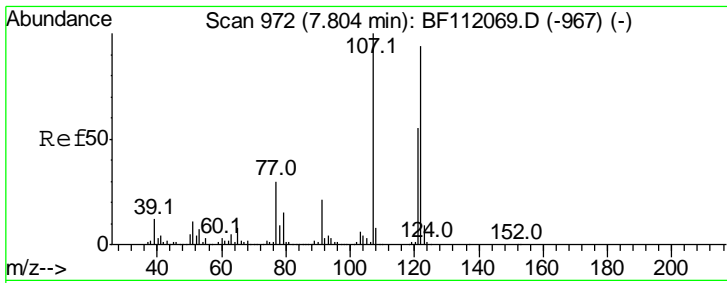


#26
 2-Nitrophenol
 Concen: 46.821 ng
 RT: 7.76 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 139 Resp: 385974

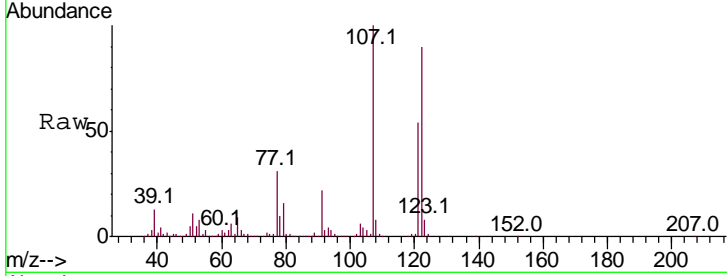
Ion	Ratio	Lower	Upper
139	100		
109	26.8	20.8	31.2
65	44.0	34.4	51.6





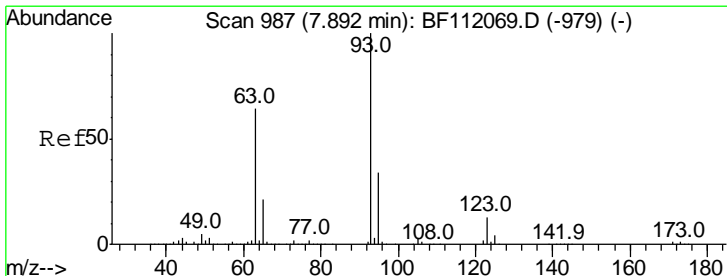
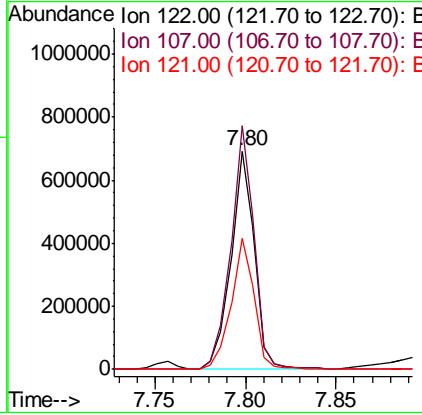
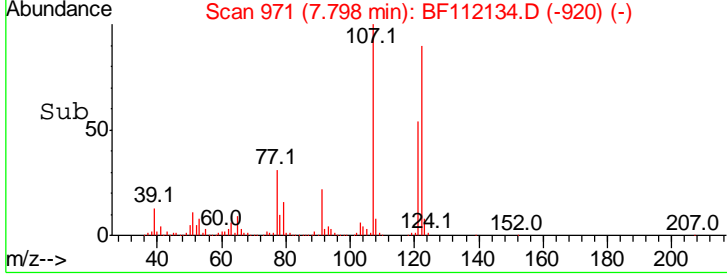
#27
 2,4-Dimethylphenol
 Concen: 45.600 ng
 RT: 7.80 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
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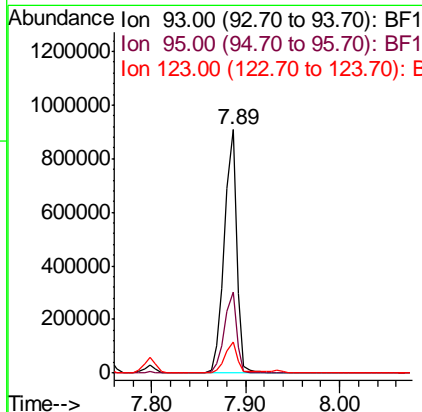
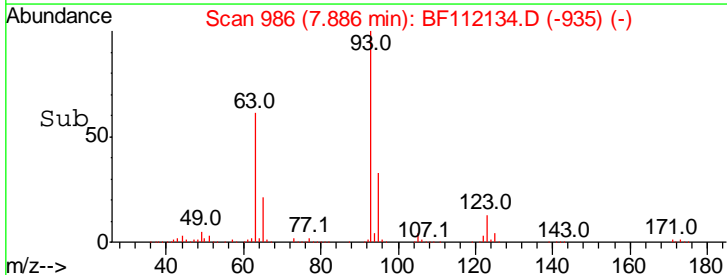
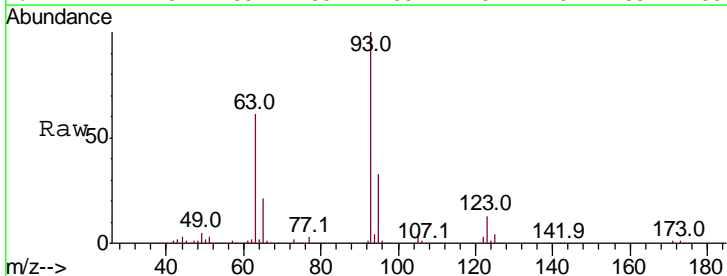
Tgt Ion	Resp	Lower	Upper
122	621253		
107	111.5	85.4	128.0
121	60.2	47.0	70.4

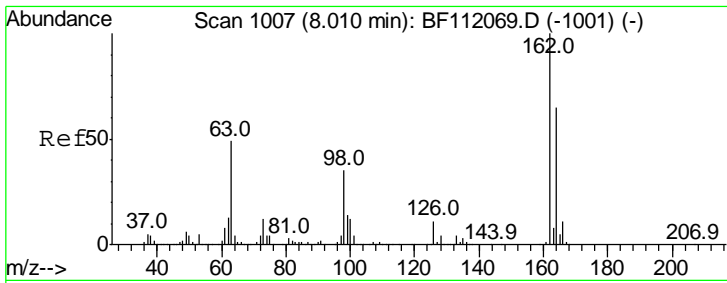
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.854 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
93	842635		
95	33.3	26.8	40.2
123	12.7	10.2	15.2





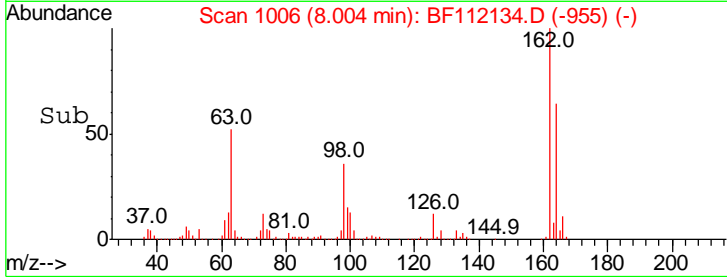
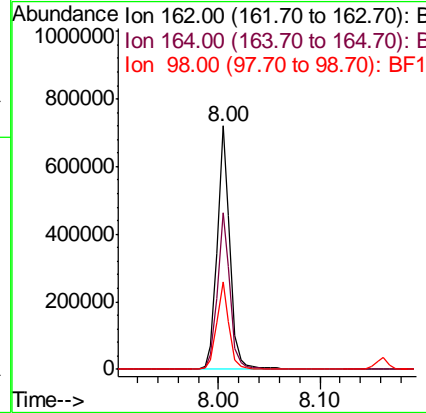
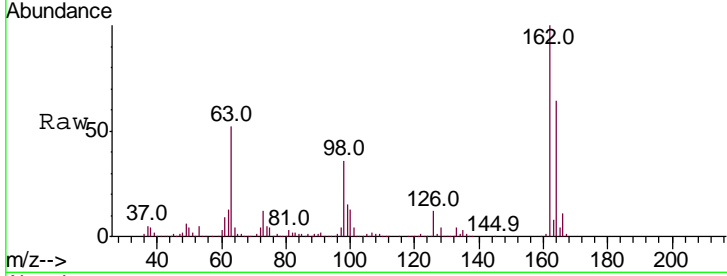
#29
 2,4-Dichlorophenol
 Concen: 42.136 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
162	100		
164	64.2	44.6	84.6
98	35.7	14.6	54.6

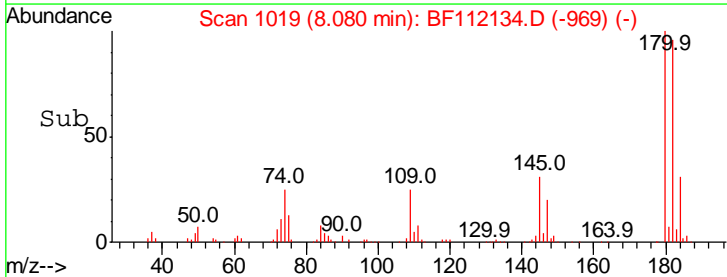
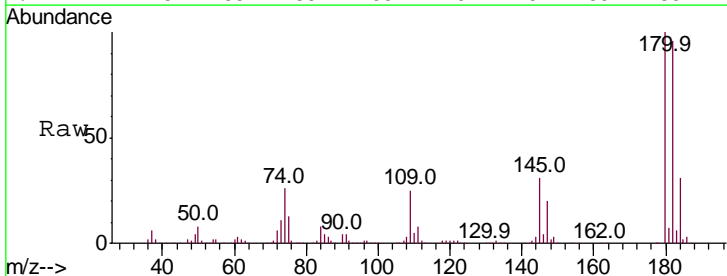
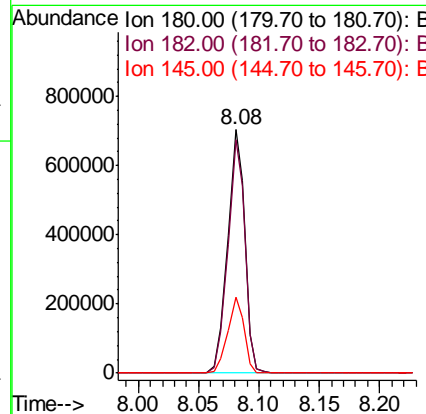
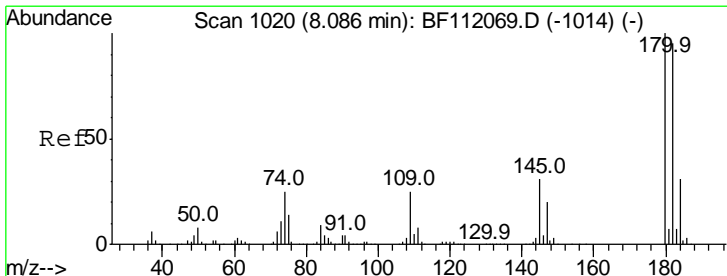
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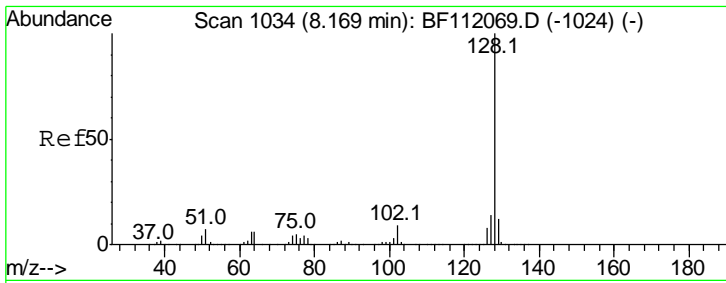
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.695 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.7	76.4	114.6
145	31.1	25.0	37.4





#31
 Naphthalene
 Concen: 42.893 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

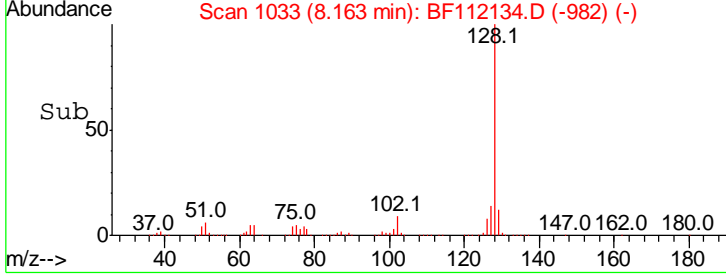
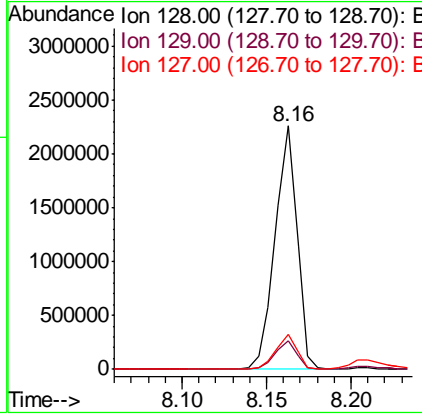
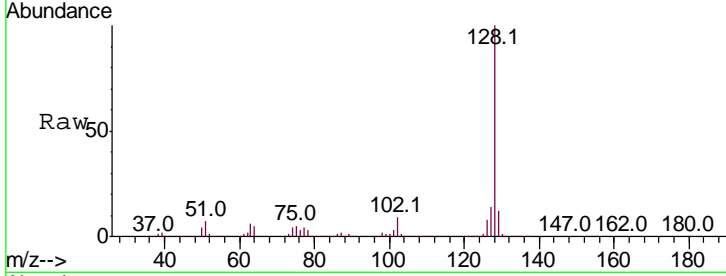
Instrument :
 BNA_F
ClientSampled :
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Tgt Ion:128 Resp: 2048103

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.6	14.4
127	14.3	11.1	16.7

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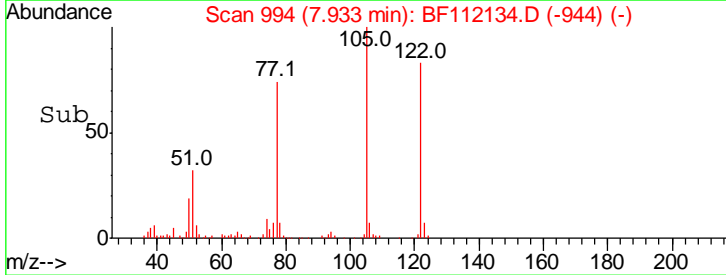
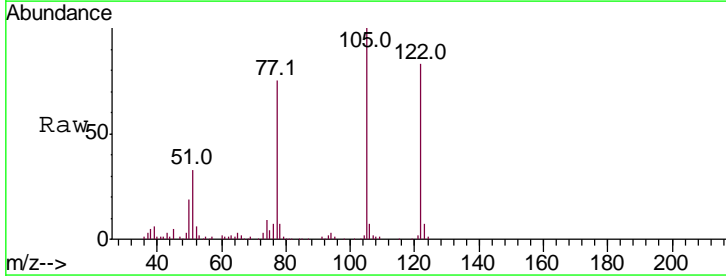
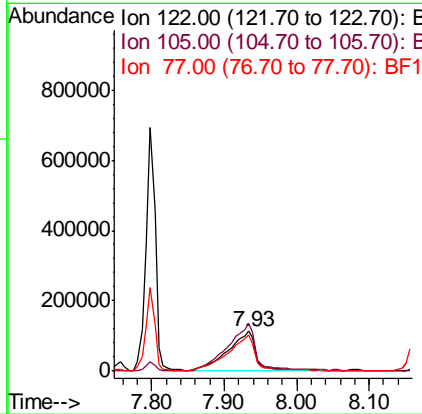
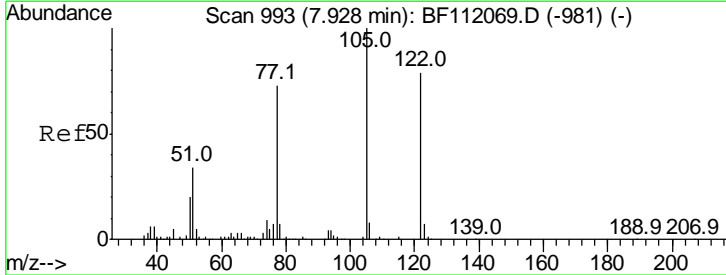
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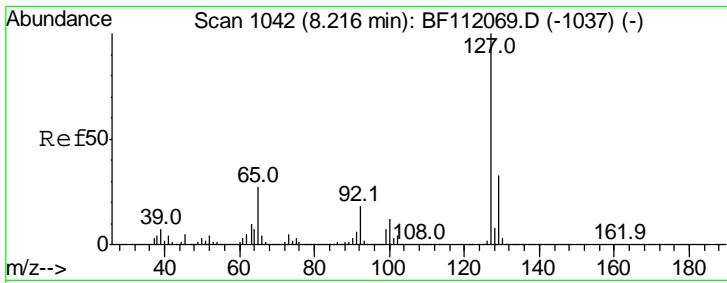


#32
 Benzoic acid
 Concen: 48.274 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:122 Resp: 304088

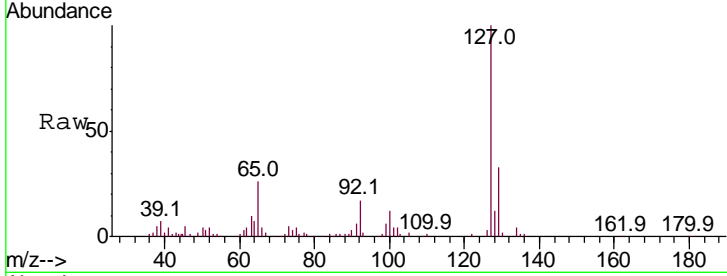
Ion	Ratio	Lower	Upper
122	100		
105	120.0	101.2	141.2
77	89.7	70.4	110.4





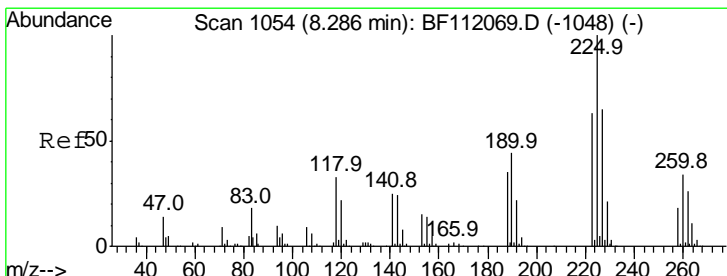
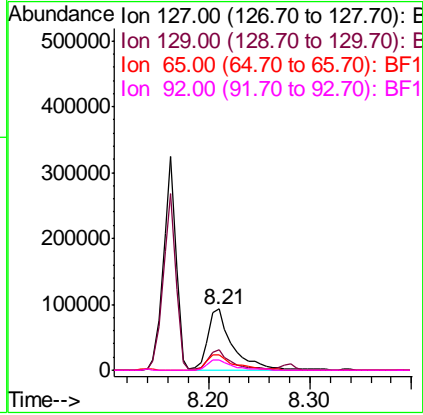
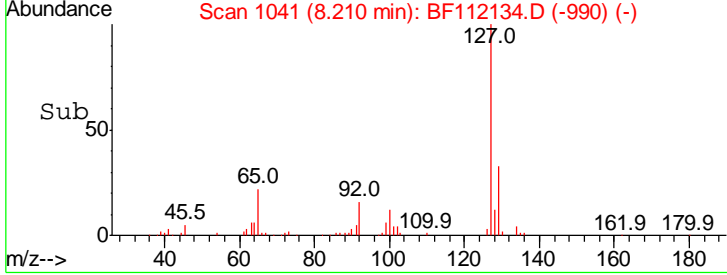
#33
 4-Chloroaniline
 Concen: 7.300 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

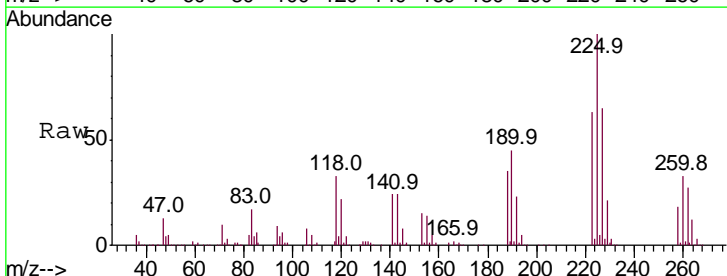


Tgt Ion	Resp	Lower	Upper
127	100		
129	32.7	26.6	39.8
65	25.6	21.4	32.2
92	16.7	14.2	21.2

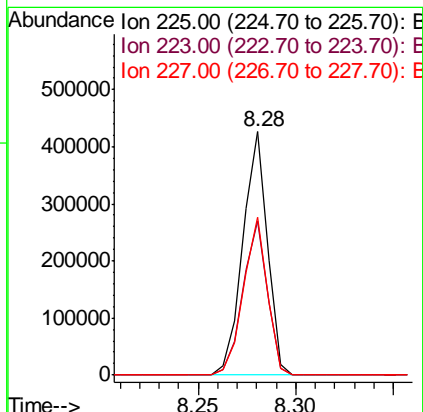
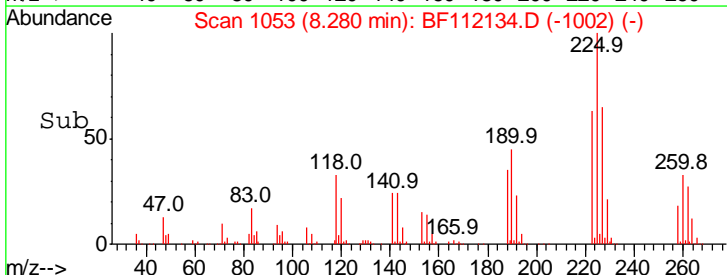
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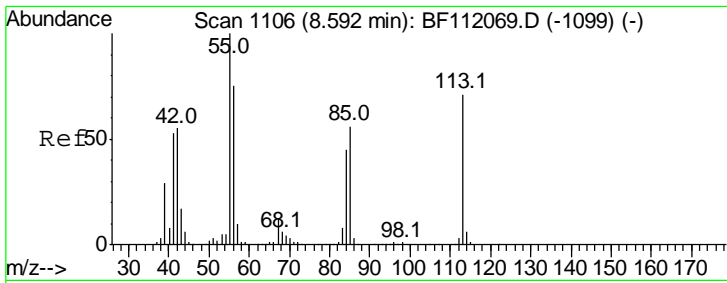


#34
 Hexachlorobutadiene
 Concen: 38.641 ng
 RT: 8.28 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41



Tgt Ion	Resp	Lower	Upper
225	100		
223	63.4	50.3	75.5
227	64.8	51.8	77.8





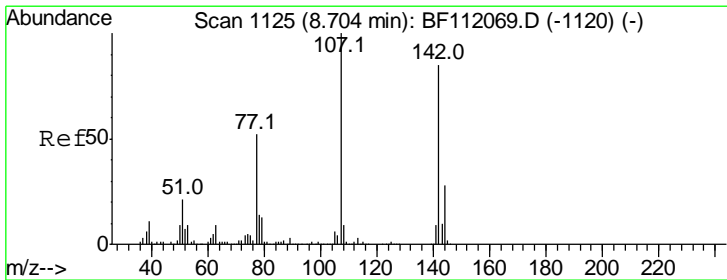
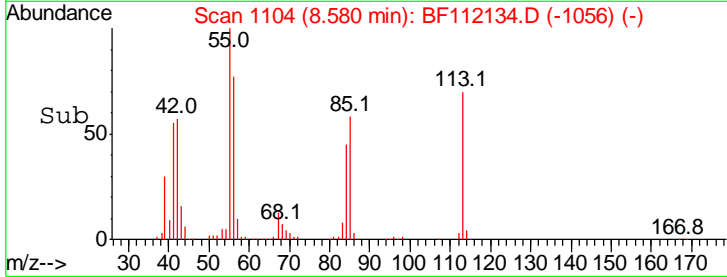
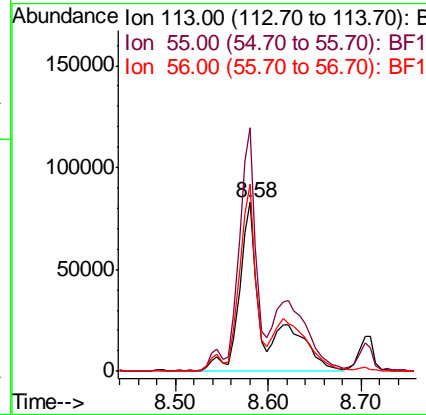
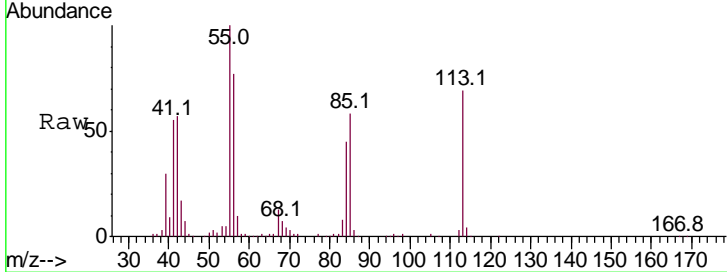
#35
 Caprolactam
 Concen: 31.254 ng m
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.02 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
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Tgt Ion	Resp	Lower	Upper
113	162799		
55	144.2	121.6	161.6
56	111.2	86.7	126.7

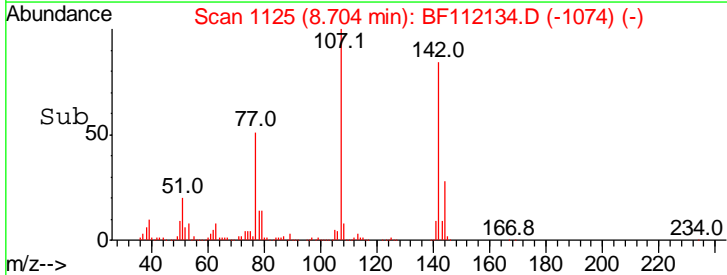
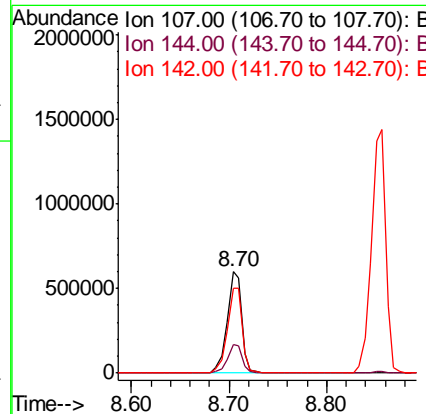
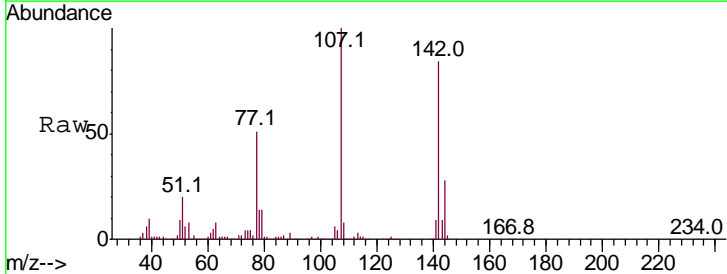
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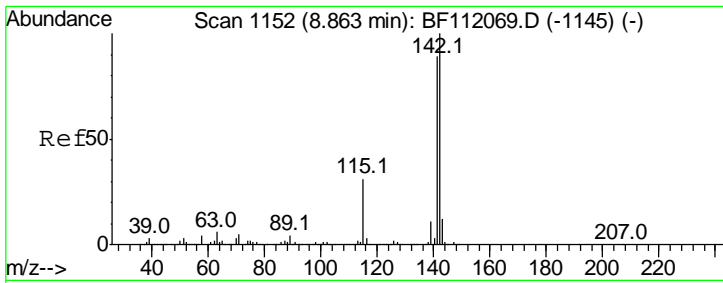
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#36
 4-Chloro-3-methylphenol
 Concen: 42.894 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
107	623511		
144	27.8	22.2	33.2
142	84.4	67.7	101.5





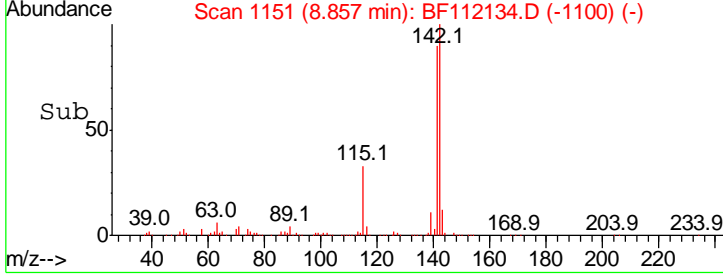
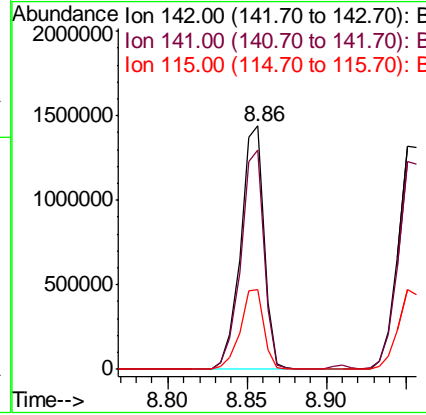
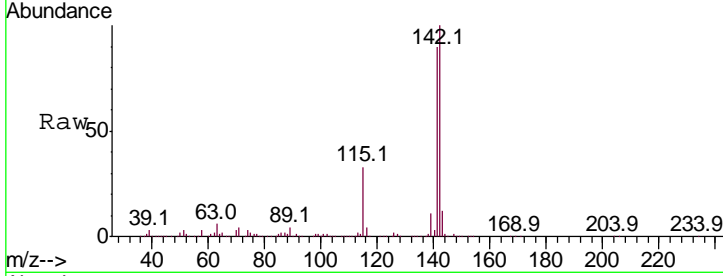
#37
 2-Methylnaphthalene
 Concen: 45.279 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
142	100		
141	90.3	70.9	106.3
115	33.0	24.9	37.3

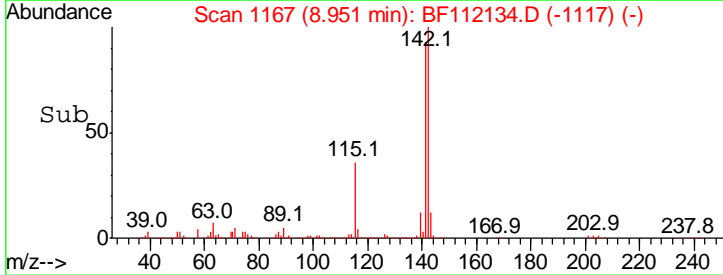
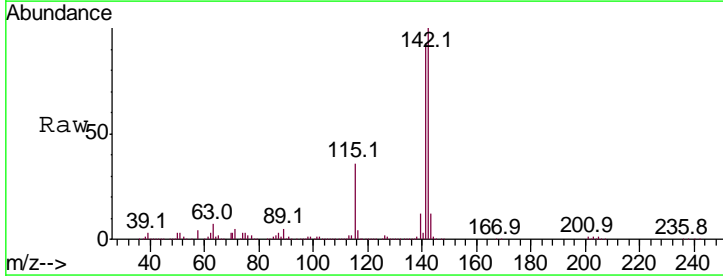
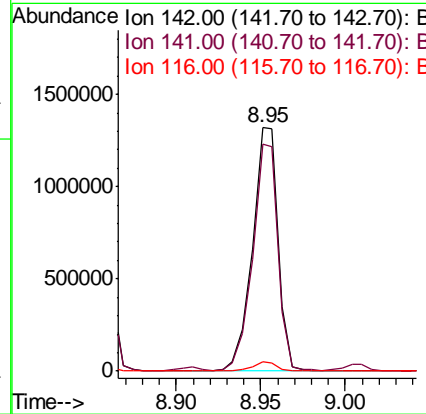
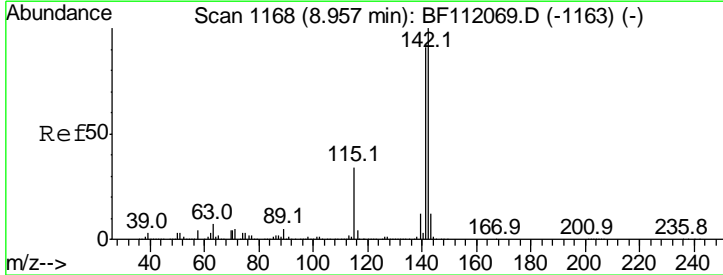
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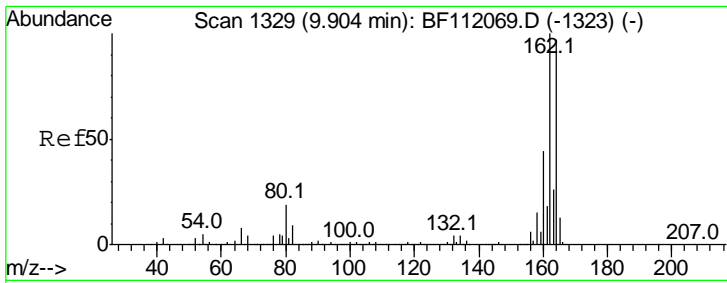
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#38
 1-Methylnaphthalene
 Concen: 44.656 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
142	100		
141	93.2	72.6	108.8
116	3.7	2.8	4.2





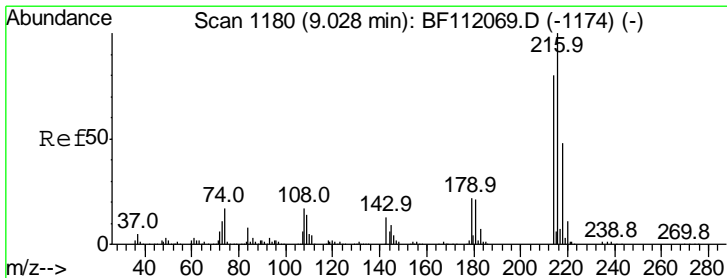
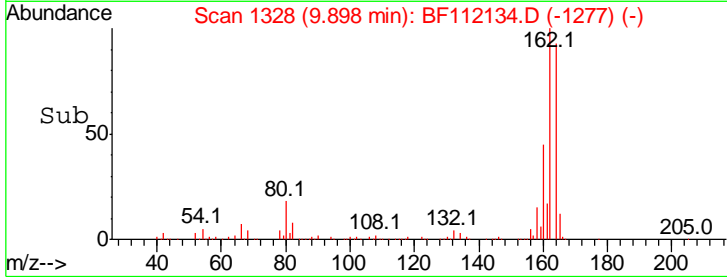
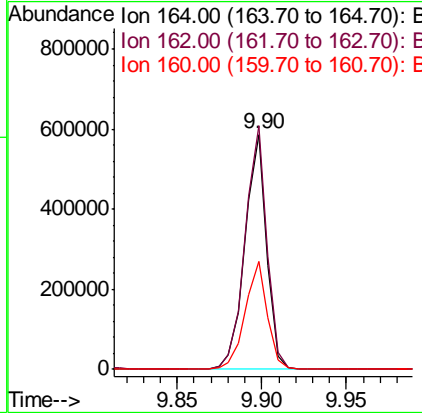
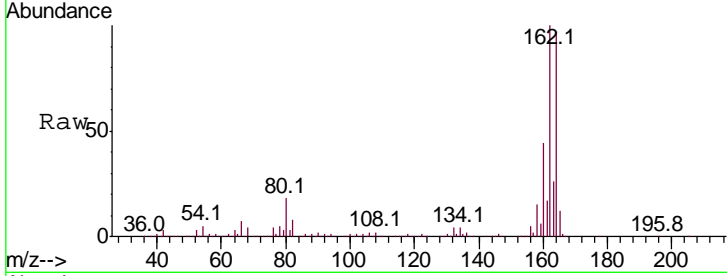
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.2	123.4
160	46.0	36.2	54.4

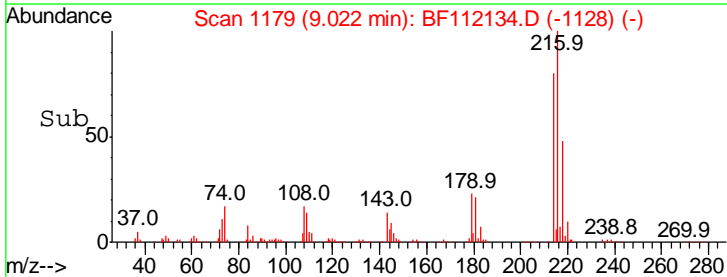
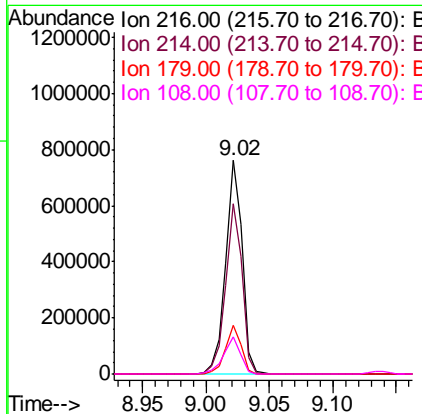
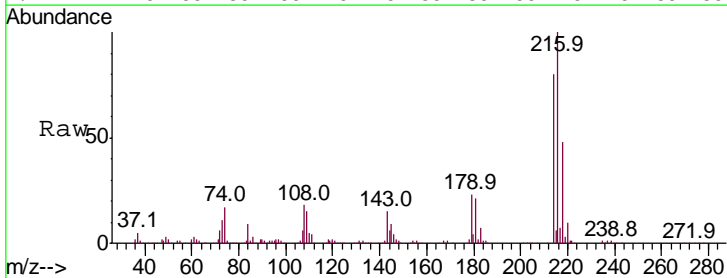
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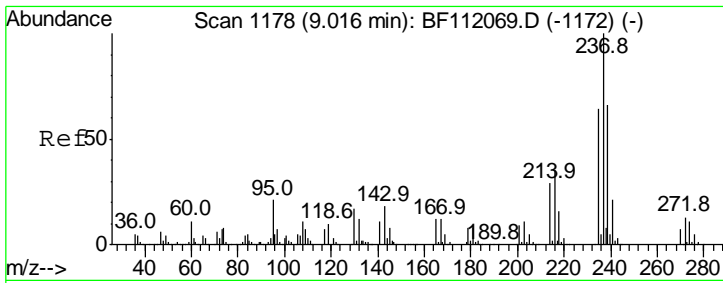
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.463 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	21.8	16.9	25.3
108	18.2	14.2	21.4





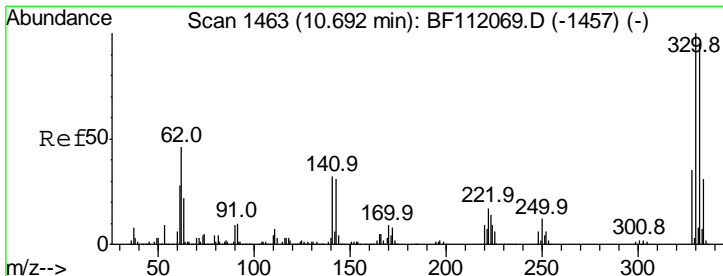
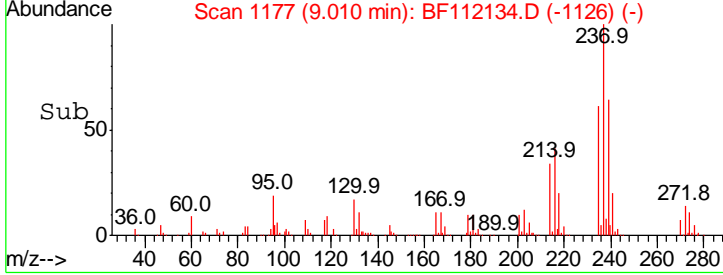
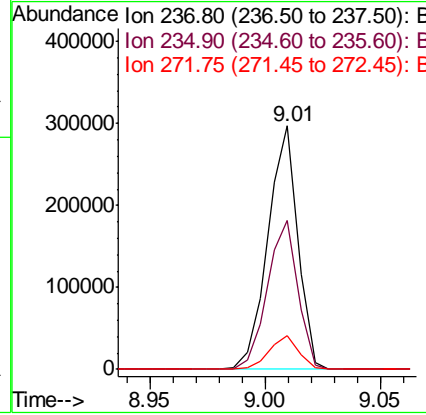
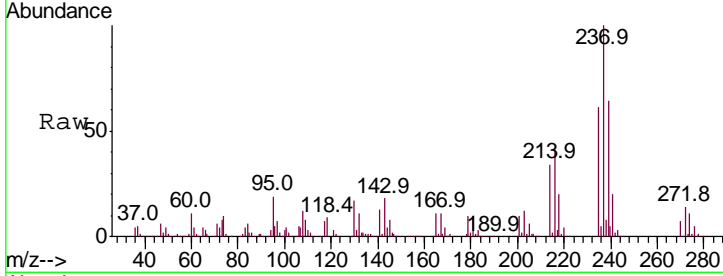
#41
 Hexachlorocyclopentadiene
 Concen: 43.562 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
237	100		
235	61.2	44.0	84.0
272	13.8	0.0	33.3

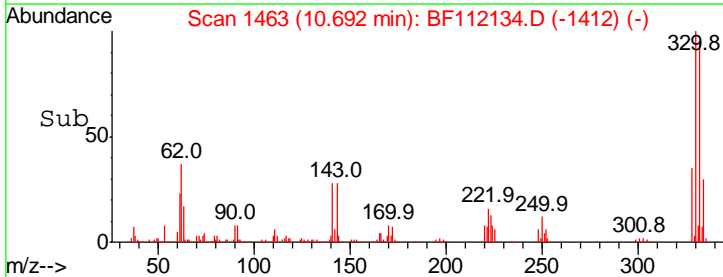
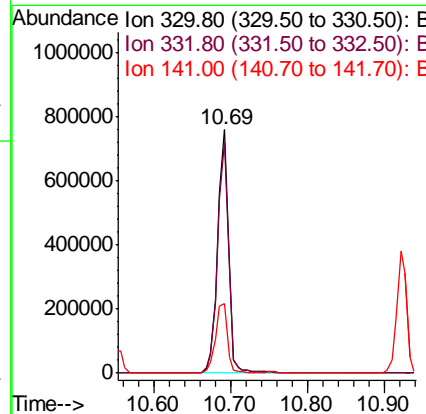
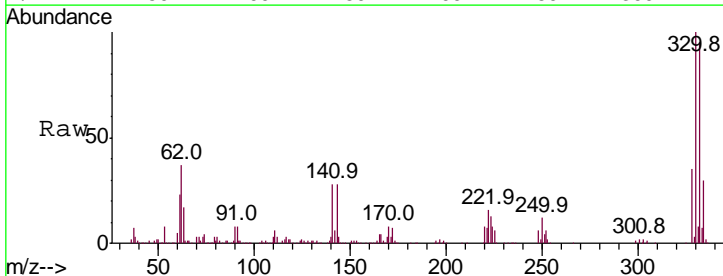
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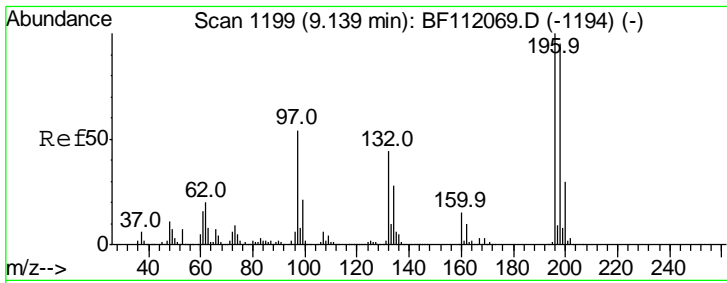
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#42
 2,4,6-Tribromophenol
 Concen: 130.176 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	30.8	24.3	36.5





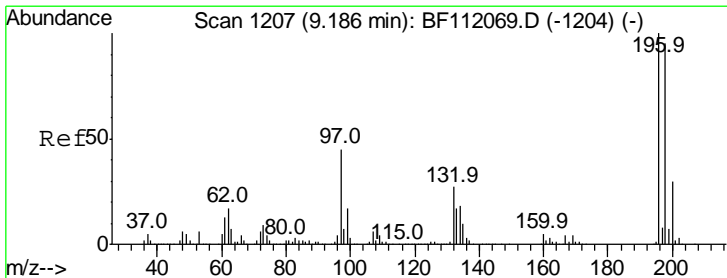
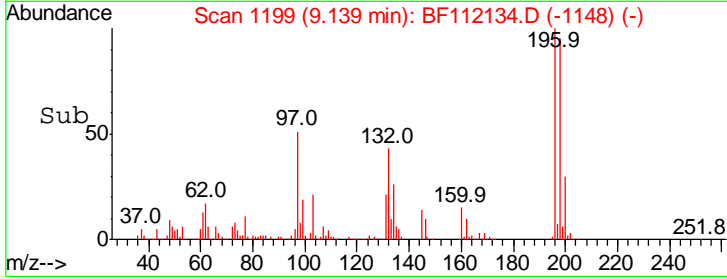
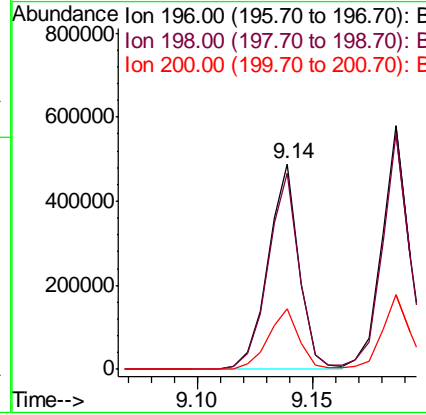
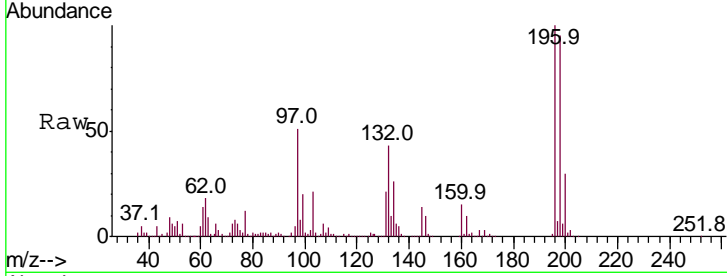
#43
 2,4,6-Trichlorophenol
 Concen: 45.070 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
196	100		
198	95.3	76.2	114.4
200	29.6	24.3	36.5

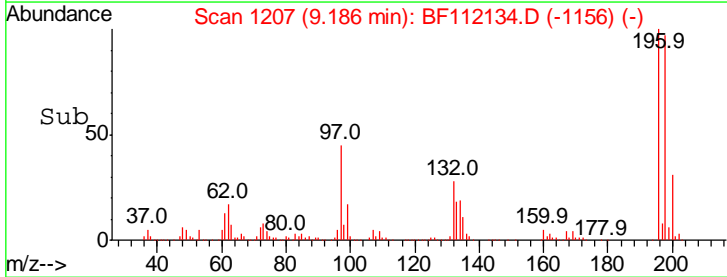
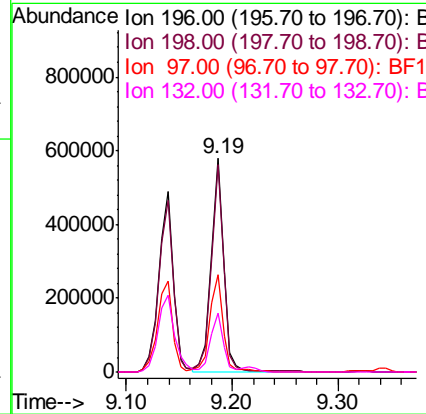
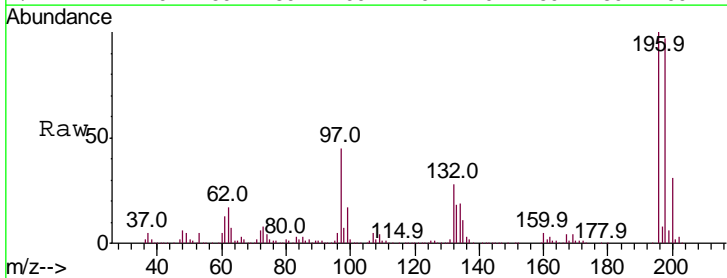
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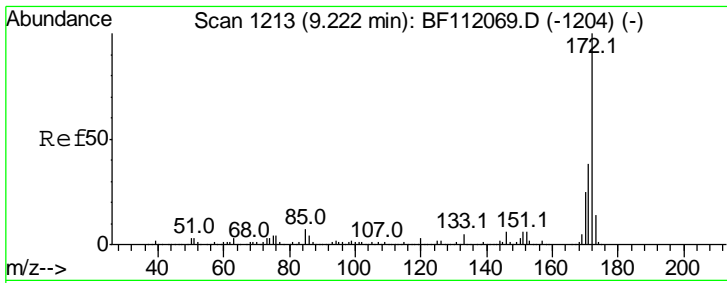
Sohil
 1/21/2019 12:00:57 PM



#44
 2,4,5-Trichlorophenol
 Concen: 44.687 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
196	100		
198	96.8	76.0	114.0
97	45.3	36.4	54.6
132	27.6	21.5	32.3





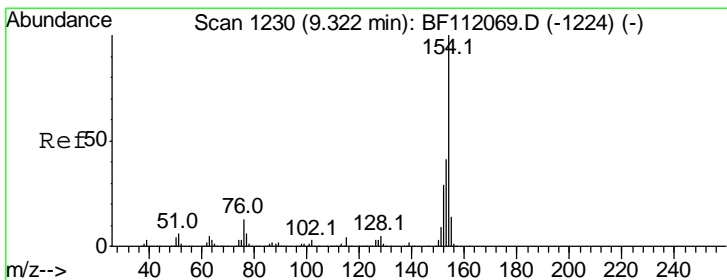
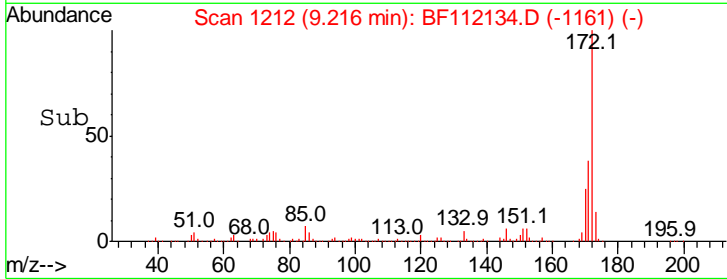
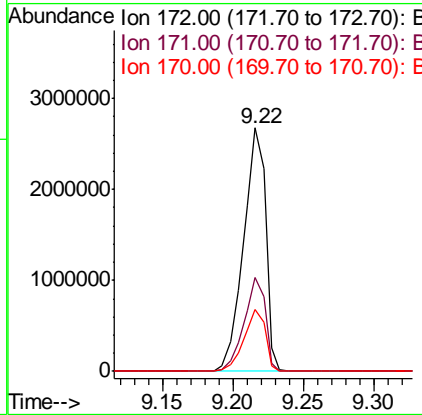
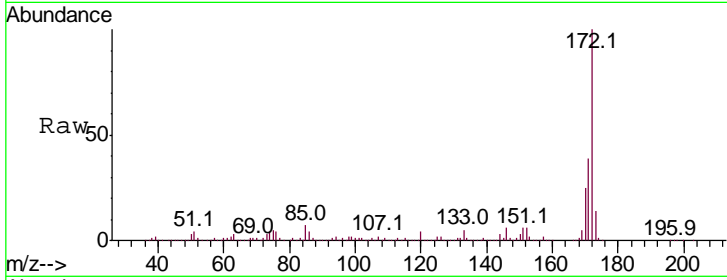
#45
 2-Fluorobiphenyl
 Concen: 81.635 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion:172 Resp: 2935147

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.5	45.7
170	25.4	20.2	30.4

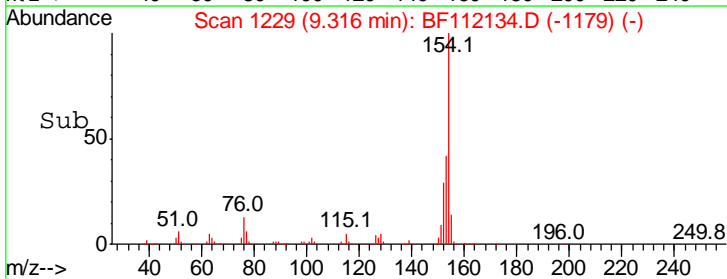
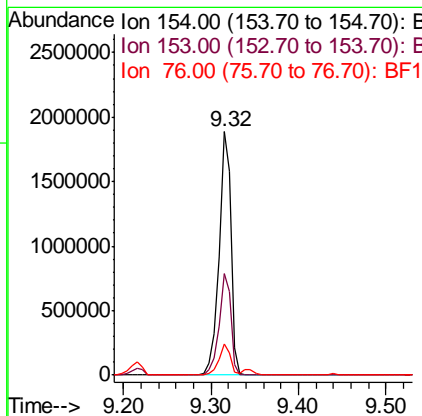
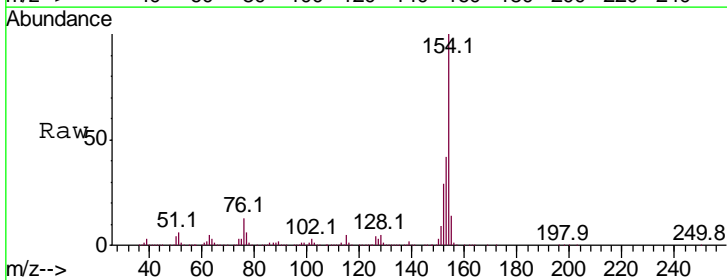
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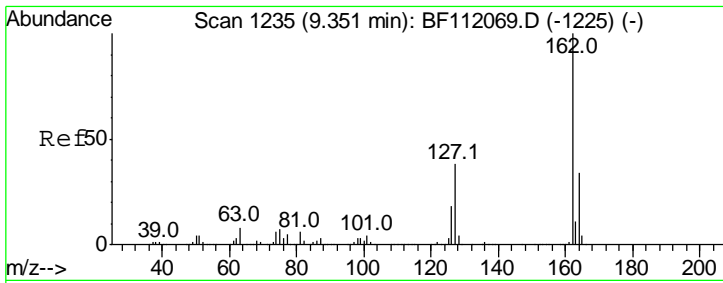


#46
 1,1'-Biphenyl
 Concen: 40.577 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:154 Resp: 1788508

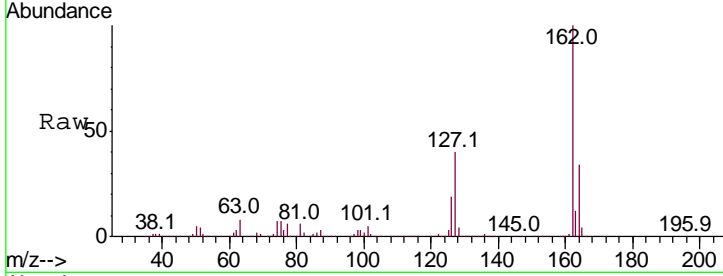
Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.5	61.5
76	12.8	0.0	33.1





#47
 2-Chloronaphthalene
 Concen: 39.738 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

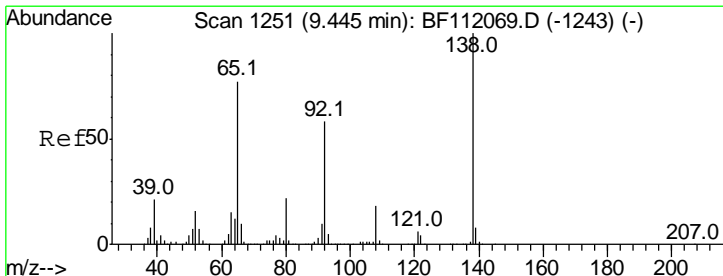
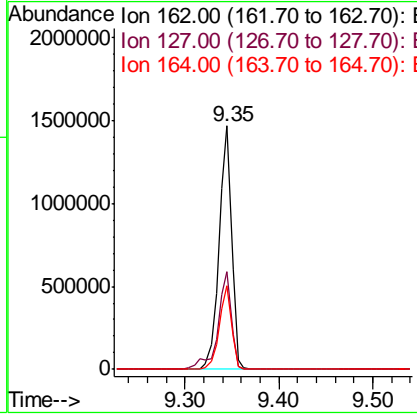
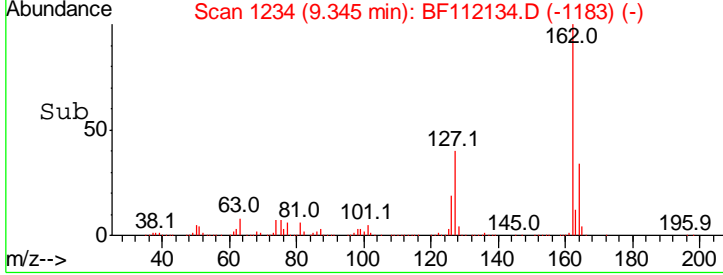
Instrument :
 BNA_F
 ClientSampled :
 OR-03-011719-AMSD



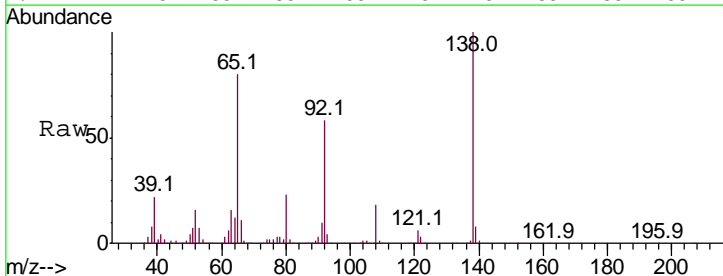
Tgt Ion: 162 Resp: 1371064

Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.4	45.6
164	34.2	27.4	41.2

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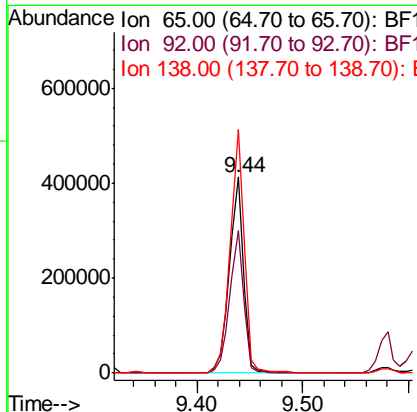
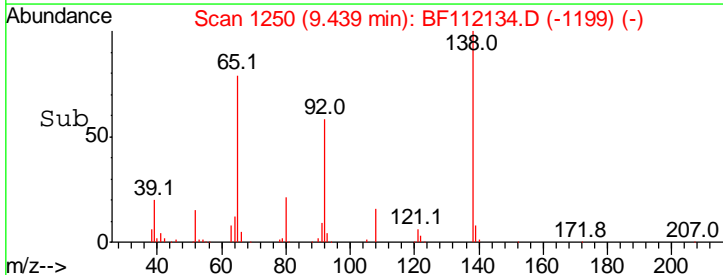


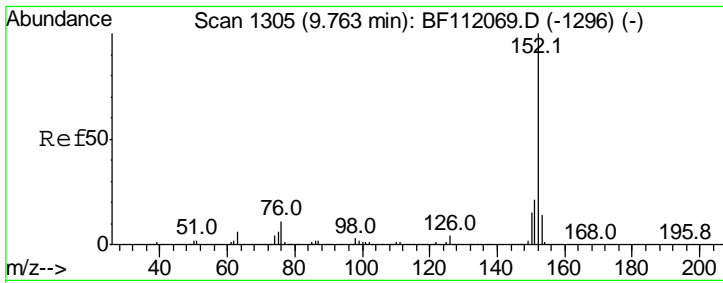
#48
 2-Nitroaniline
 Concen: 49.176 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41



Tgt Ion: 65 Resp: 382165

Ion	Ratio	Lower	Upper
65	100		
92	72.5	60.4	90.6
138	124.3	104.4	156.6





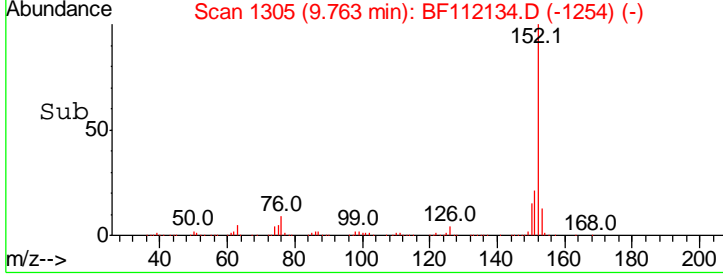
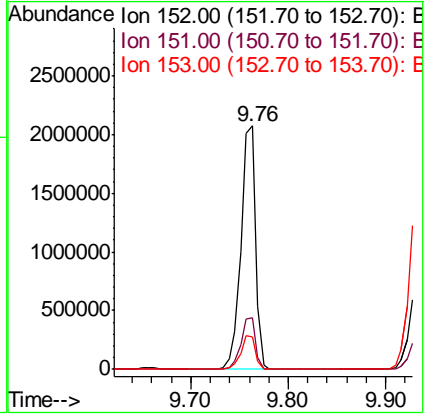
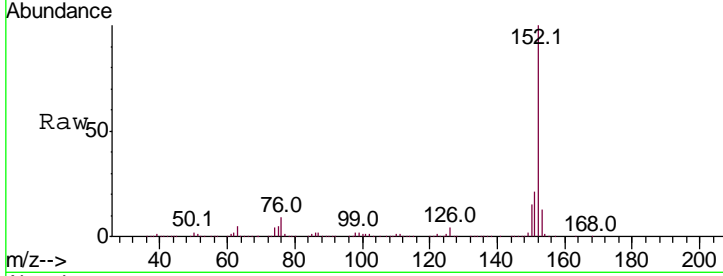
#49
 Acenaphthylene
 Concen: 42.911 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion:152 Resp: 2160484

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.0	25.6
153	13.4	11.2	16.8

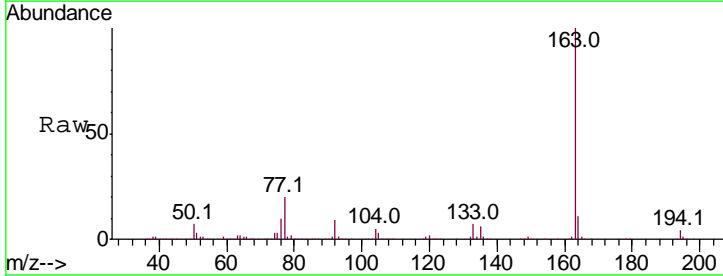
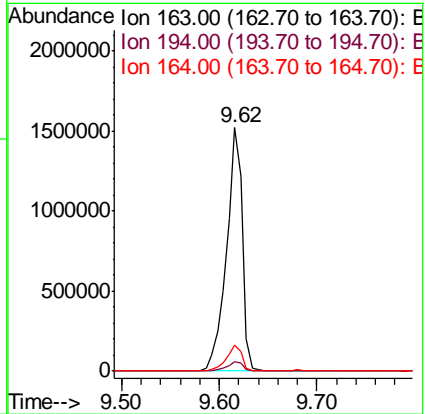
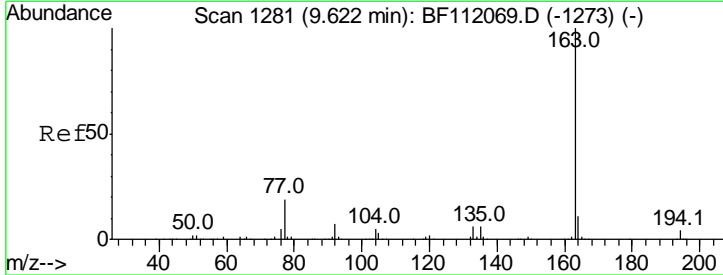
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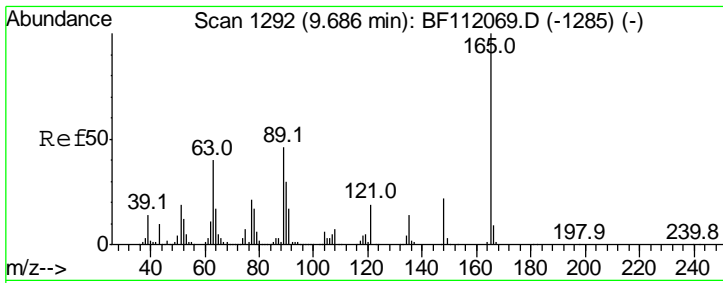


#50
 Dimethylphthalate
 Concen: 44.058 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:163 Resp: 1693691

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.7	8.5	12.7





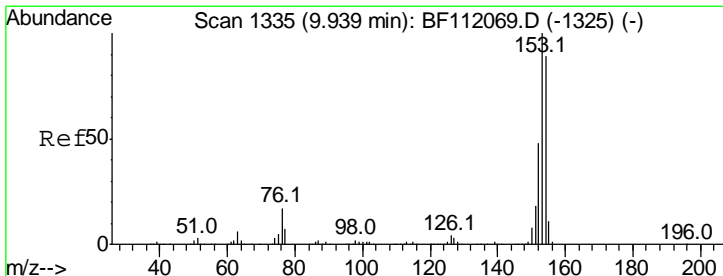
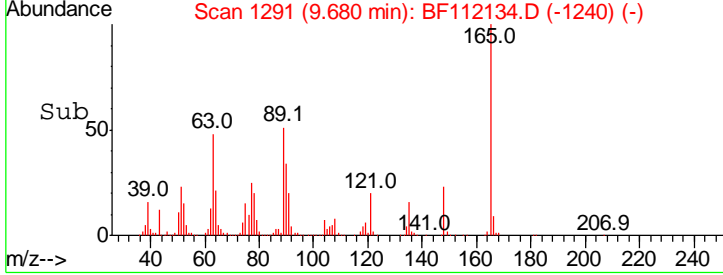
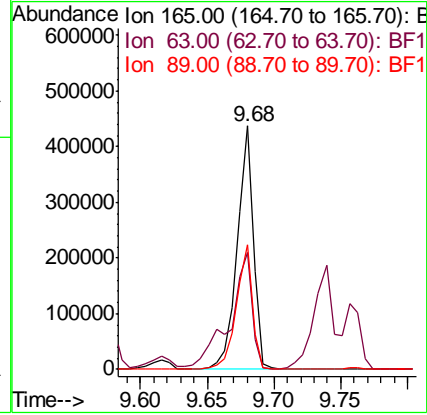
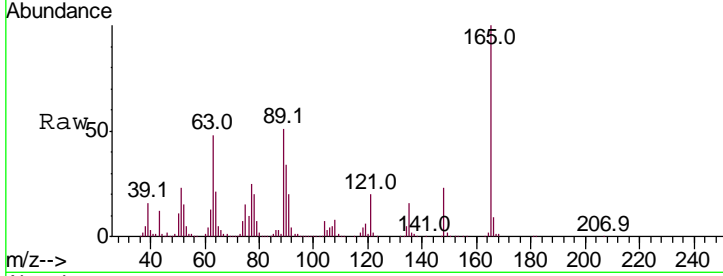
#51
 2,6-Dinitrotoluene
 Concen: 49.332 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
165	100		
63	47.8	33.8	50.8
89	51.1	36.9	55.3

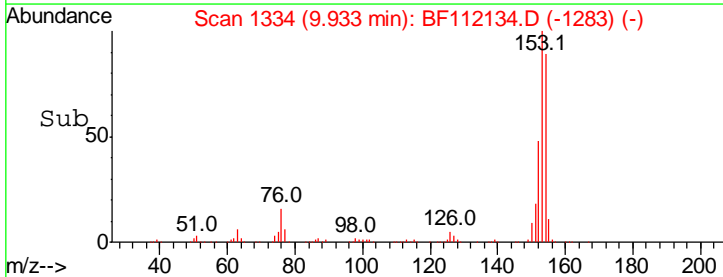
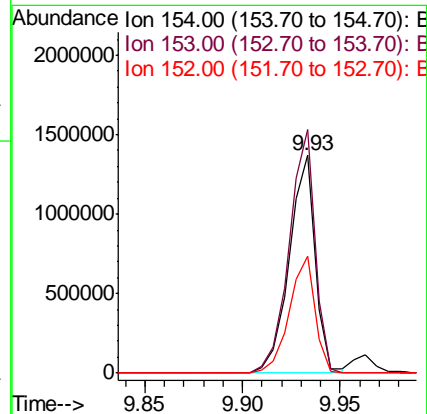
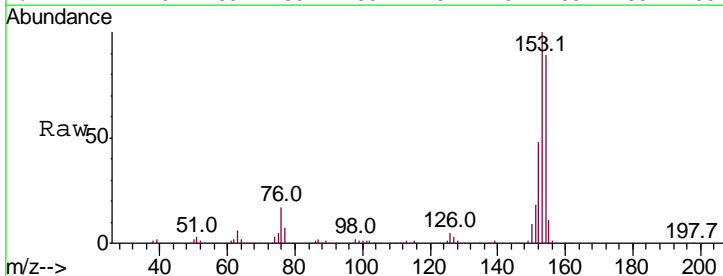
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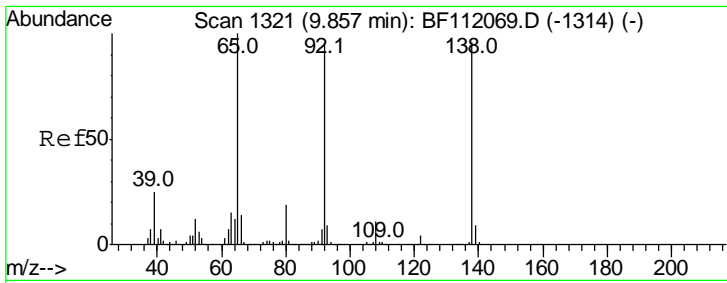
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#52
 Acenaphthene
 Concen: 41.119 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

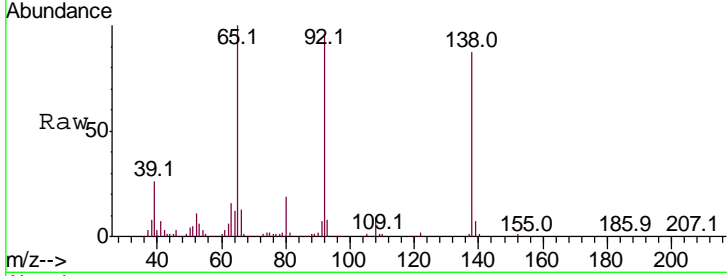
Tgt Ion	Resp	Lower	Upper
154	100		
153	112.0	89.8	134.6
152	54.0	43.5	65.3





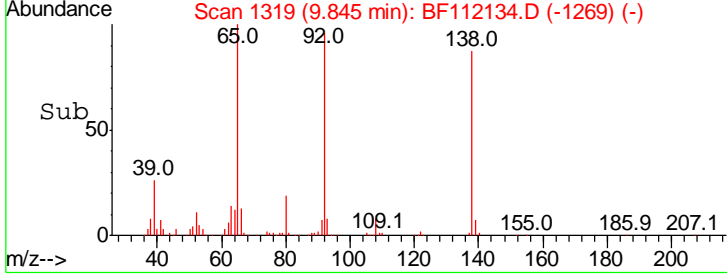
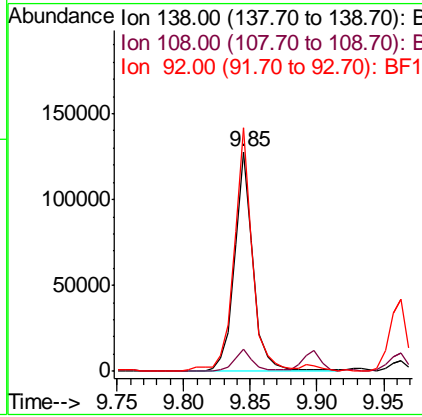
#53
 3-Nitroaniline
 Concen: 14.548 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD



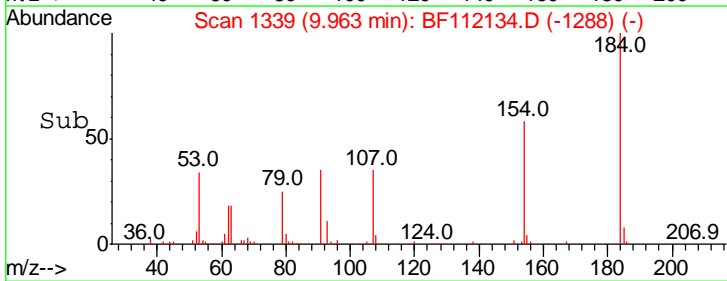
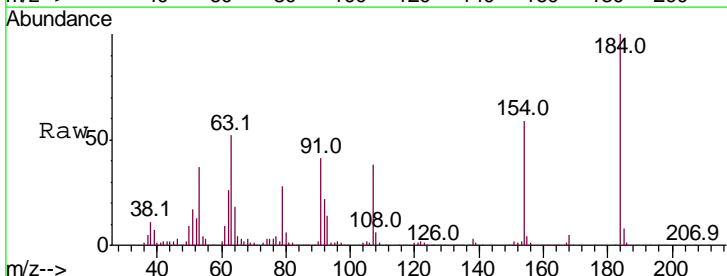
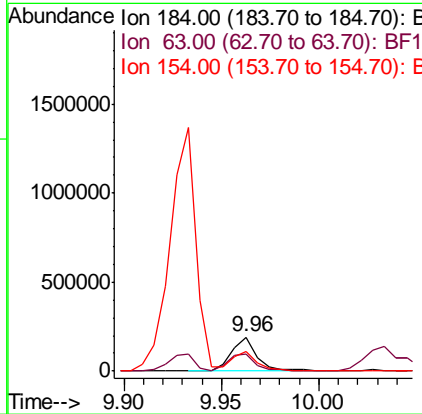
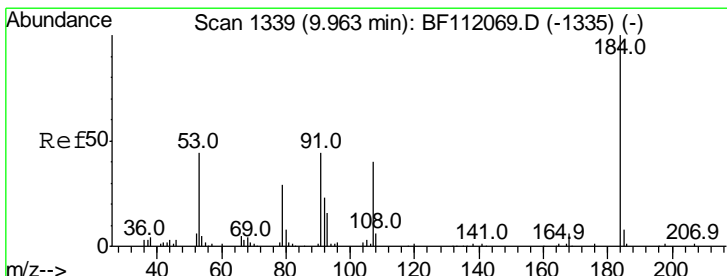
Tgt Ion	Resp	Lower	Upper
138	100		
108	9.9	9.8	14.6
92	110.8	79.4	119.2

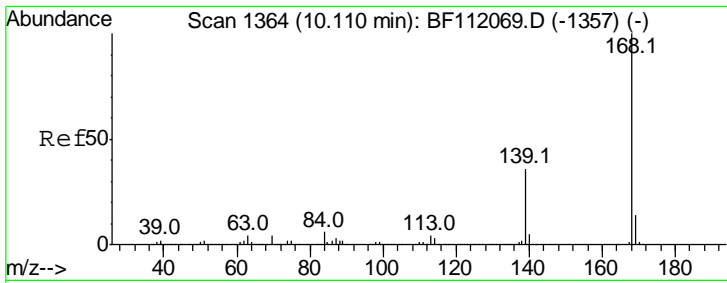
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#54
 2,4-Dinitrophenol
 Concen: 73.530 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
184	100		
63	51.8	47.1	70.7
154	58.8	48.9	73.3





#55
 Dibenzofuran
 Concen: 40.966 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

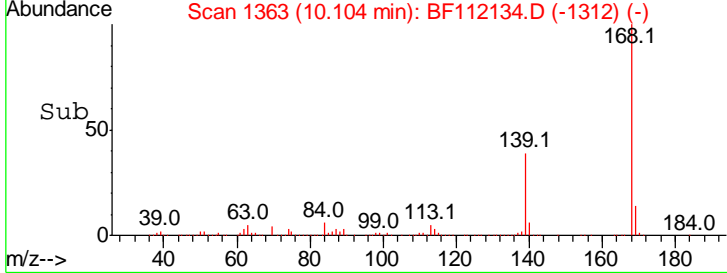
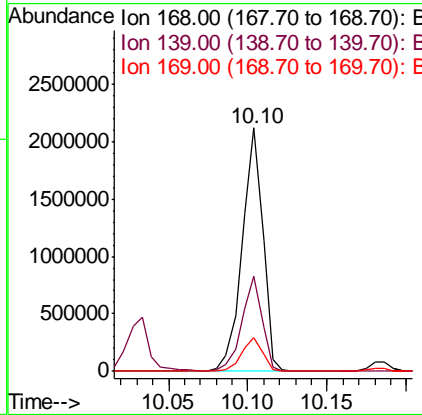
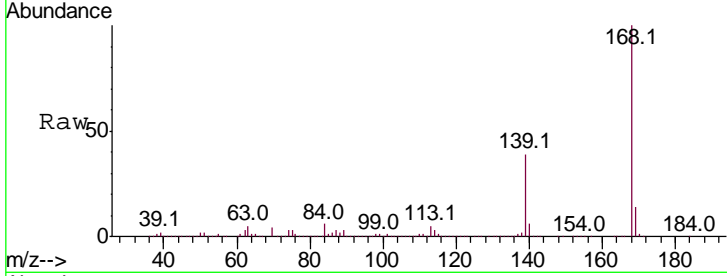
Instrument :
 BNA_F
 ClientSampled :
 OR-03-011719-AMSD

Tgt Ion:168 Resp: 1908427

Ion	Ratio	Lower	Upper
168	100		
139	39.0	29.2	43.8
169	14.1	11.4	17.0

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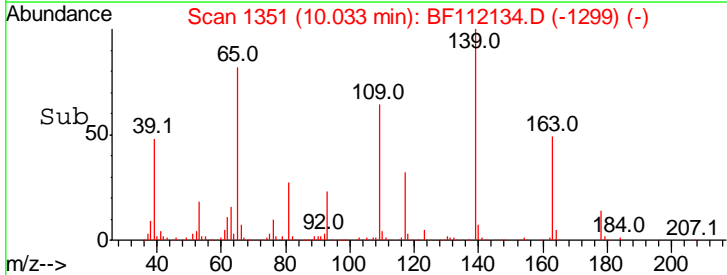
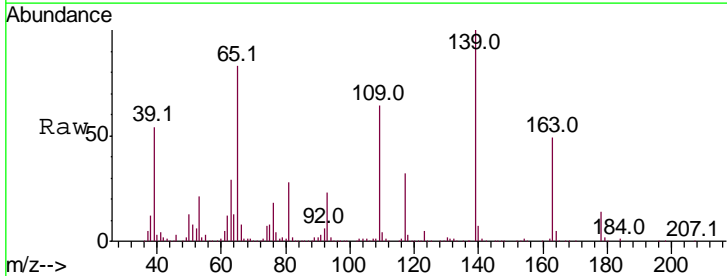
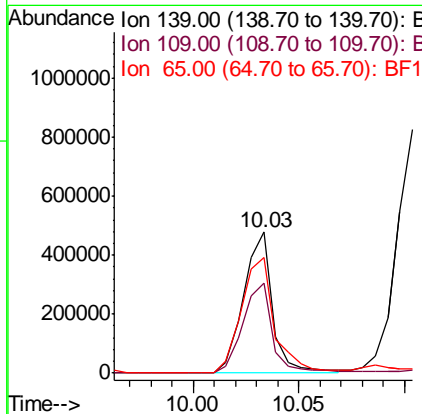
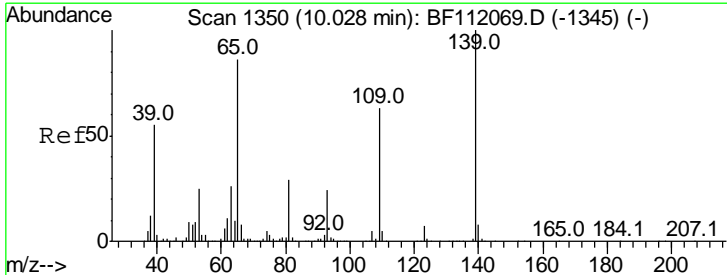
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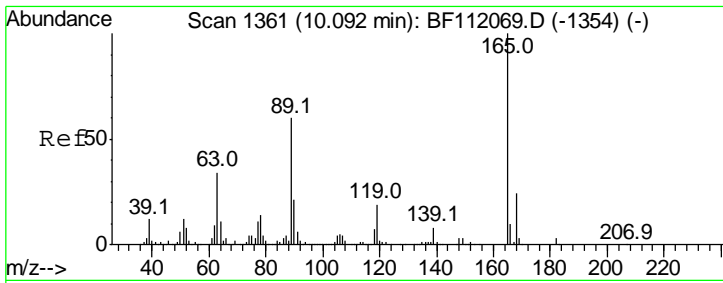


#56
 4-Nitrophenol
 Concen: 75.029 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:139 Resp: 458054

Ion	Ratio	Lower	Upper
139	100		
109	63.7	42.8	82.8
65	82.5	66.1	106.1





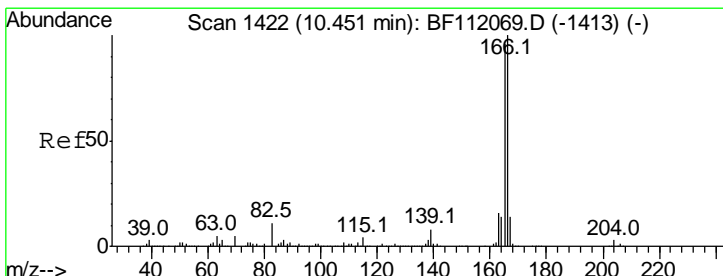
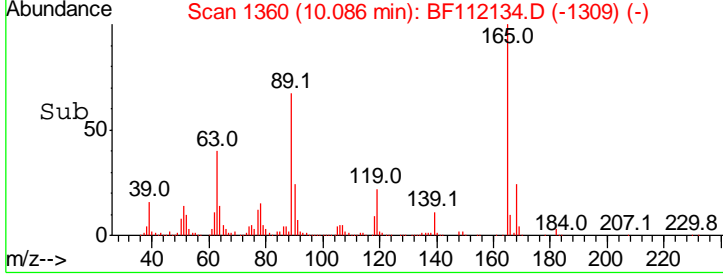
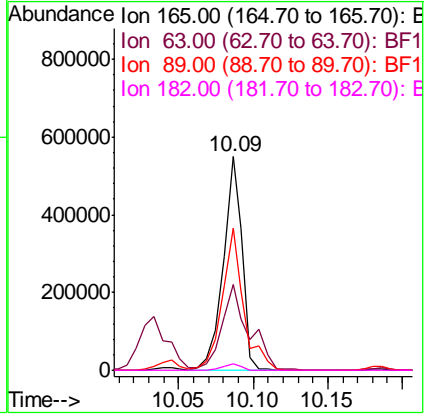
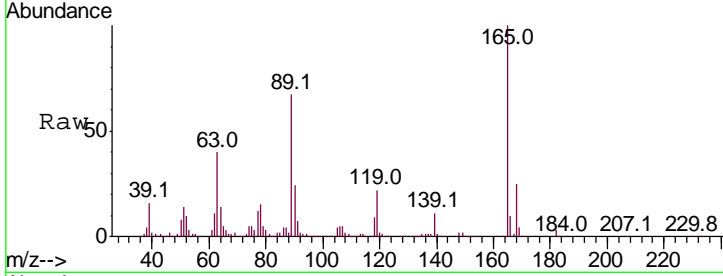
#57
 2,4-Dinitrotoluene
 Concen: 49.651 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
165	100		
63	40.3	27.9	41.9
89	66.6	47.9	71.9
182	2.9	2.2	3.4

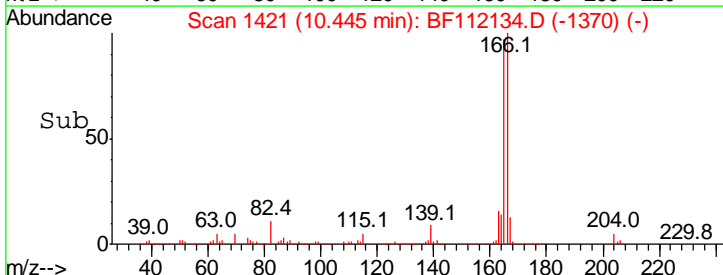
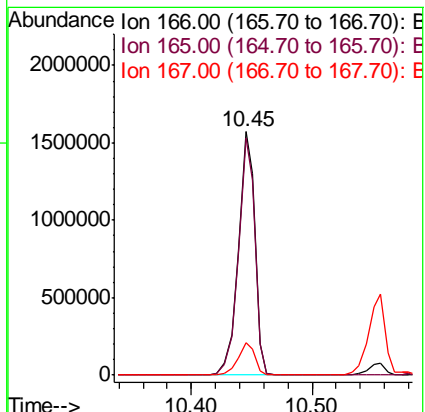
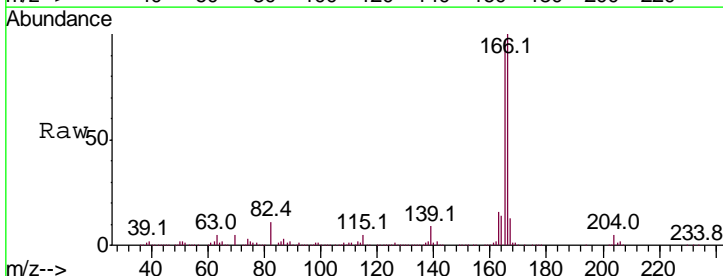
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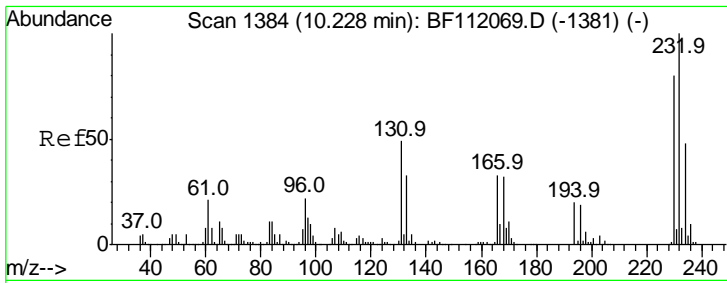
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#58
 Fluorene
 Concen: 43.116 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

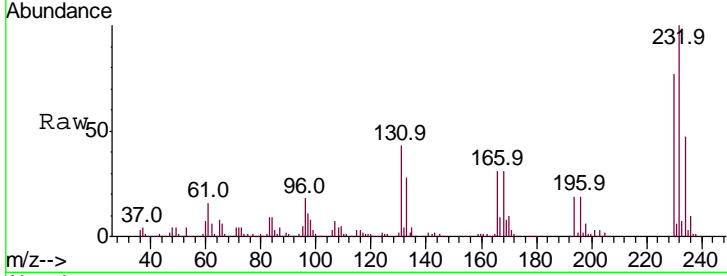
Tgt Ion	Resp	Lower	Upper
166	100		
165	97.4	77.1	115.7
167	13.4	11.3	16.9





#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.619 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

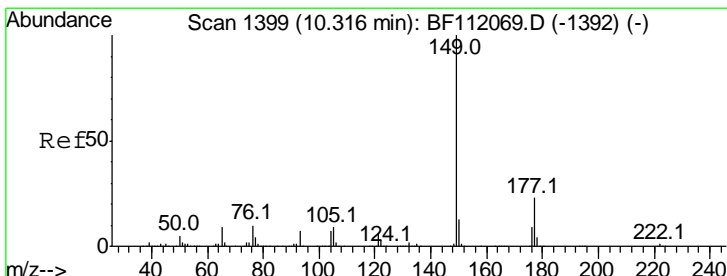
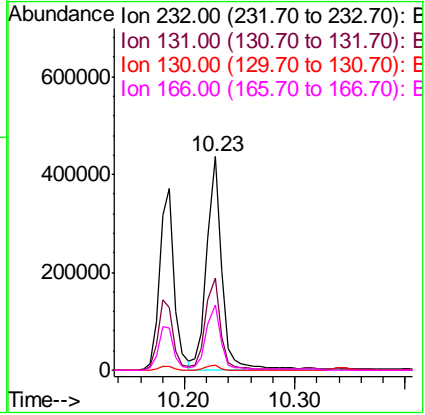
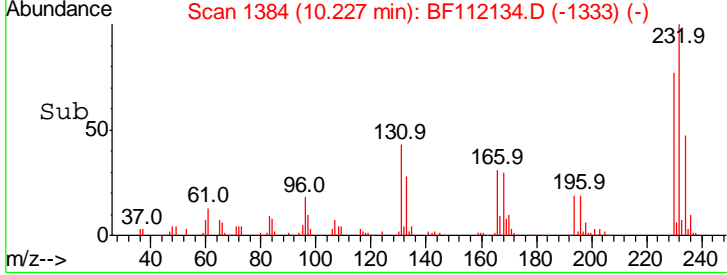
Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD



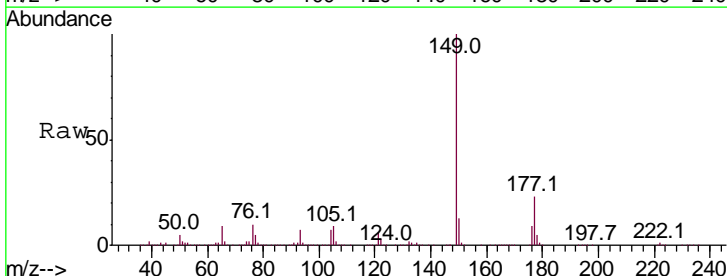
Tgt Ion: 232 Resp: 395677

Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.9	50.9
130	2.4	1.8	2.6
166	29.7	23.6	35.4

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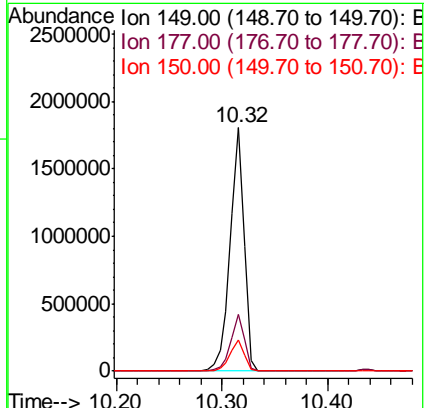
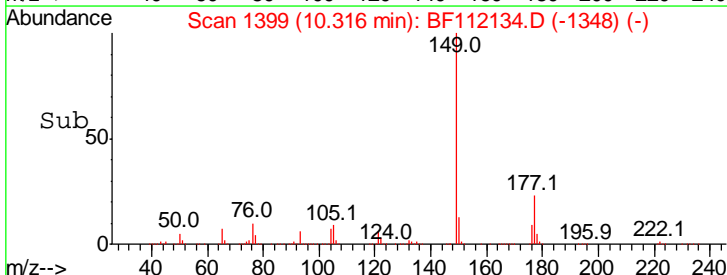


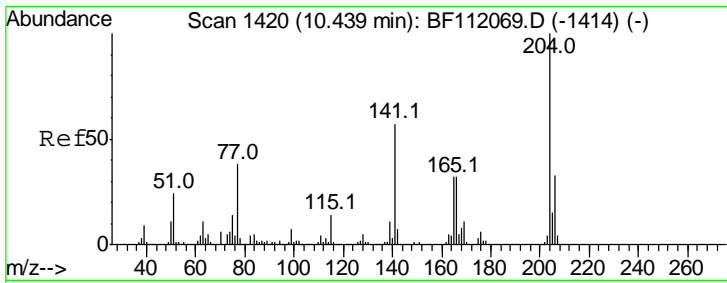
#60
 Diethylphthalate
 Concen: 43.763 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41



Tgt Ion: 149 Resp: 1642206

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.2
150	13.0	10.4	15.6





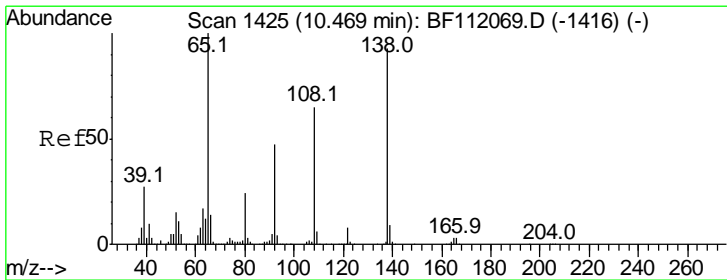
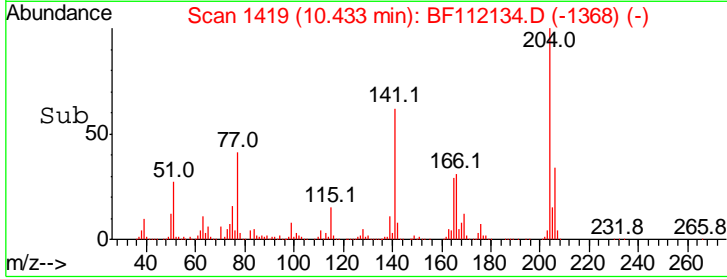
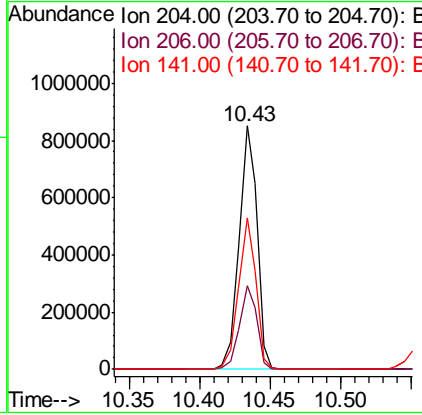
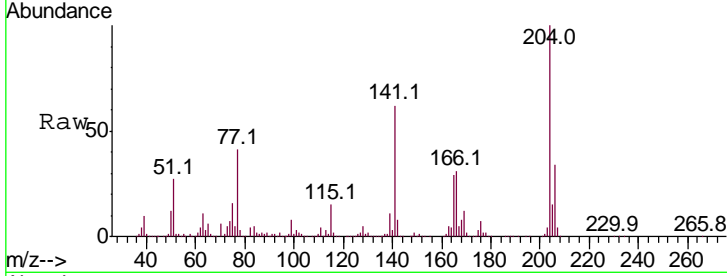
#61
 4-Chlorophenyl-phenylether
 Concen: 39.993 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
204	100		
206	34.3	26.5	39.7
141	62.2	45.9	68.9

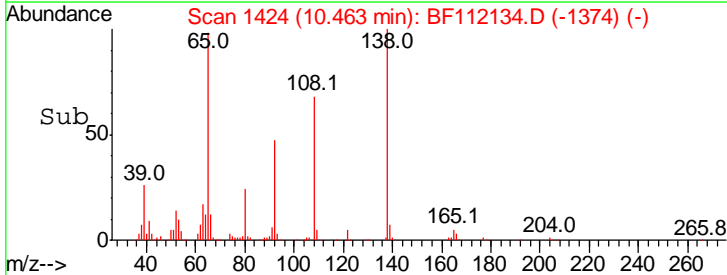
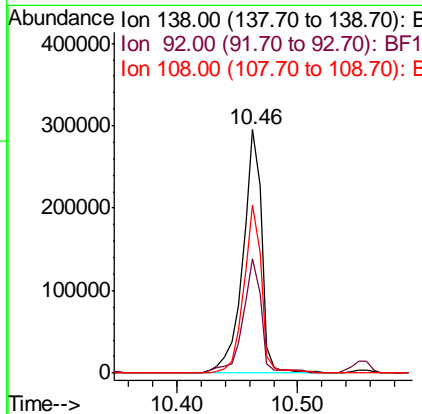
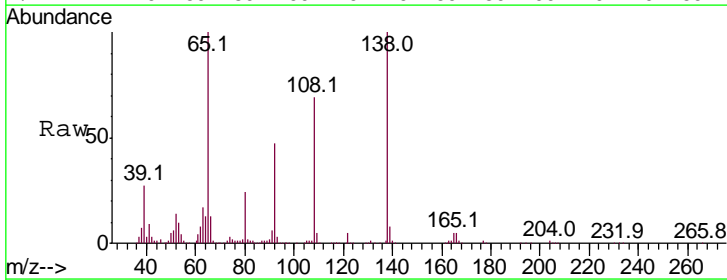
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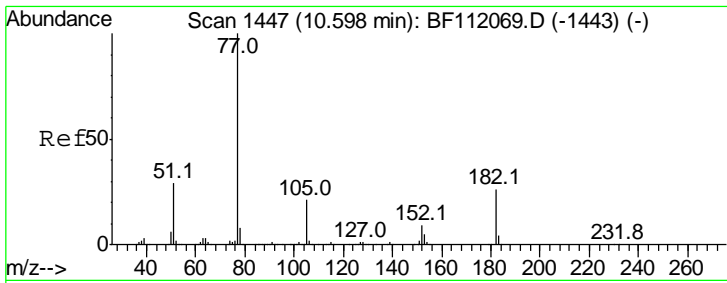
Sohil
 1/21/2019 12:00:57 PM



#62
 4-Nitroaniline
 Concen: 37.818 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
138	100		
92	47.1	30.6	70.6
108	68.9	50.0	90.0





#63
 Azobenzene
 Concen: 39.593 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

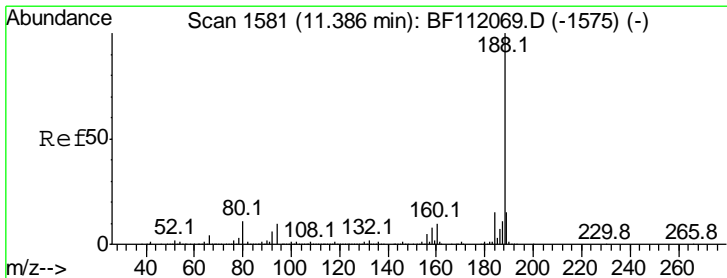
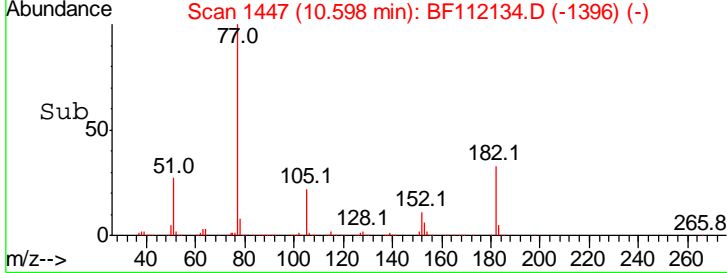
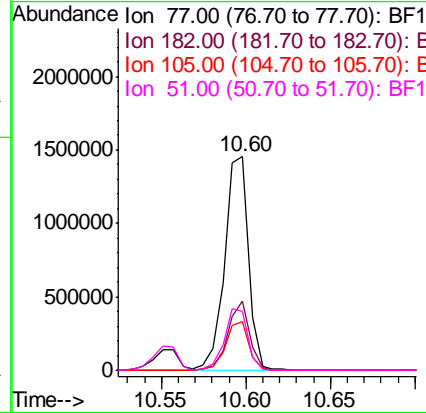
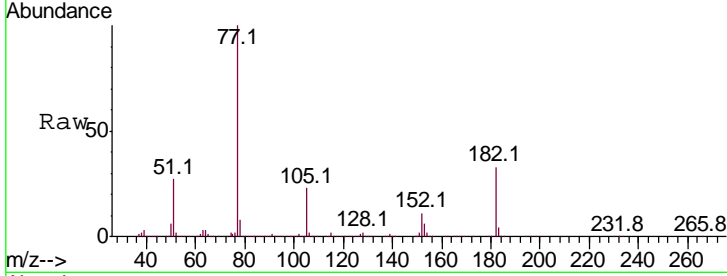
Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion: 77 Resp: 1422806

Ion	Ratio	Lower	Upper
77	100		
182	32.6	5.7	45.7
105	22.9	1.4	41.4
51	27.5	9.5	49.5

Manual Integrations
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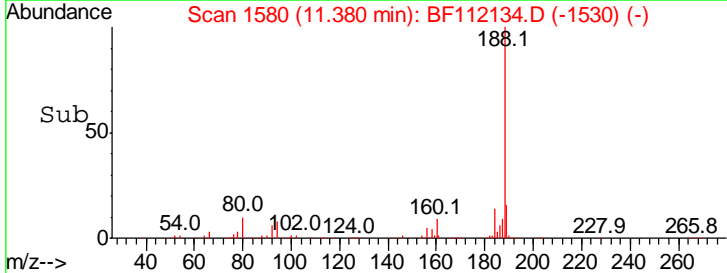
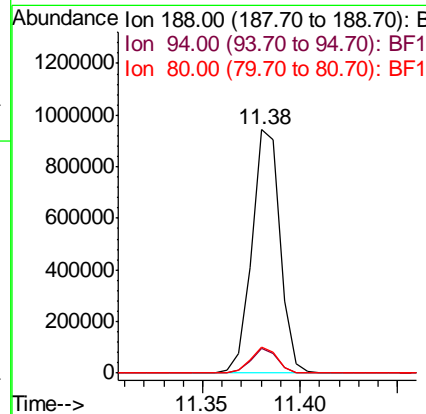
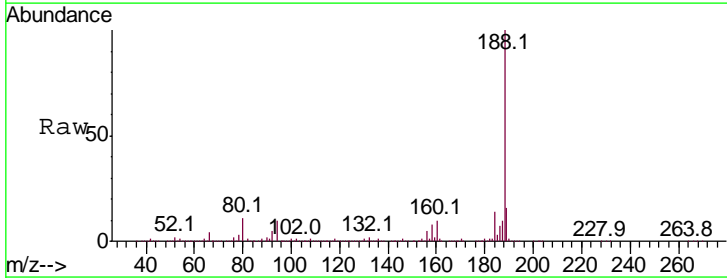
Sohil
 1/21/2019 12:00:57 PM

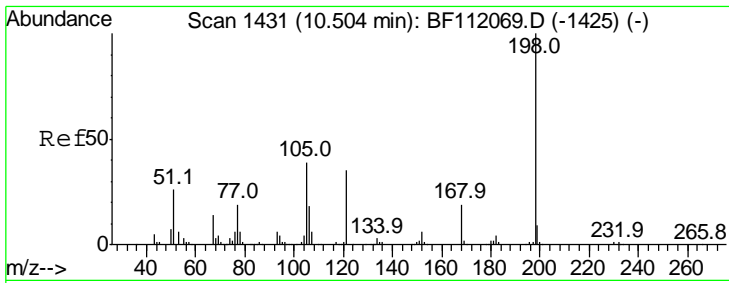


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 188 Resp: 944295

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.9	8.9	13.3





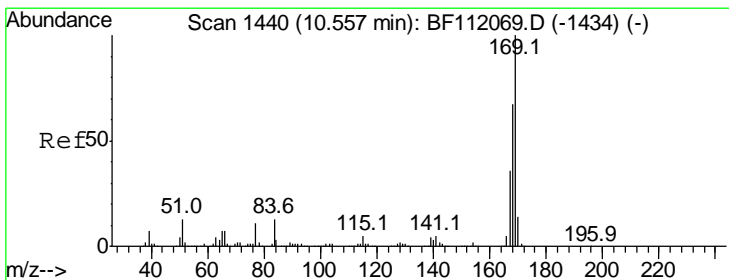
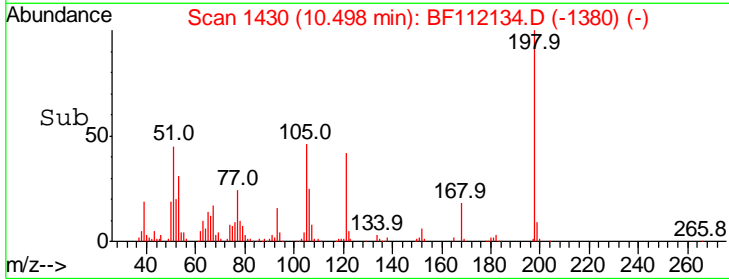
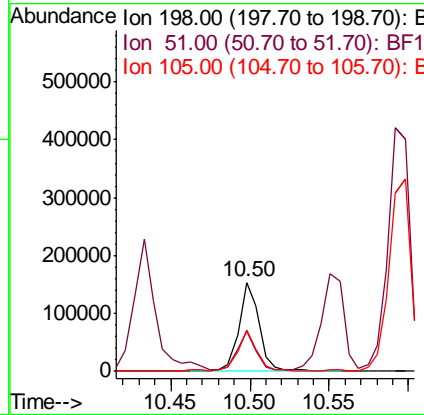
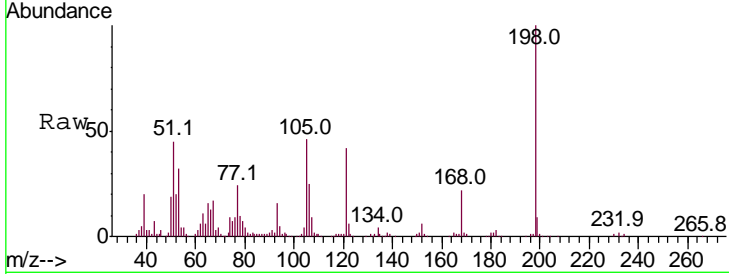
#65
 4,6-Dinitro-2-methylphenol
 Concen: 37.428 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
198	100		
51	44.6	17.2	57.2
105	46.0	21.9	61.9

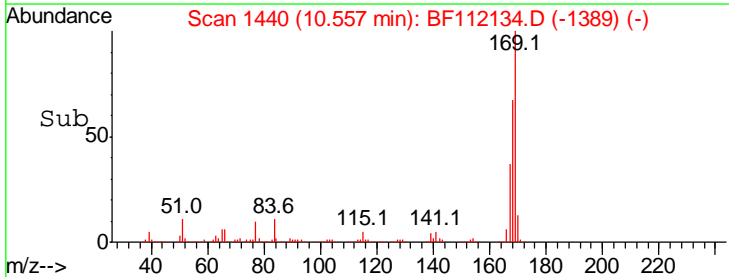
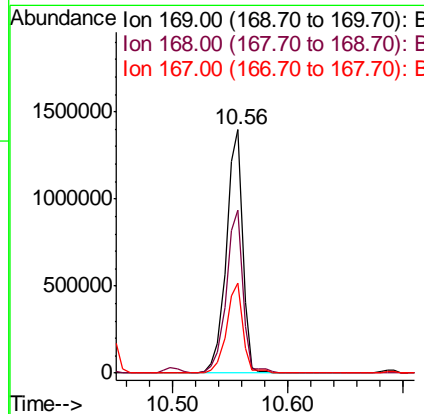
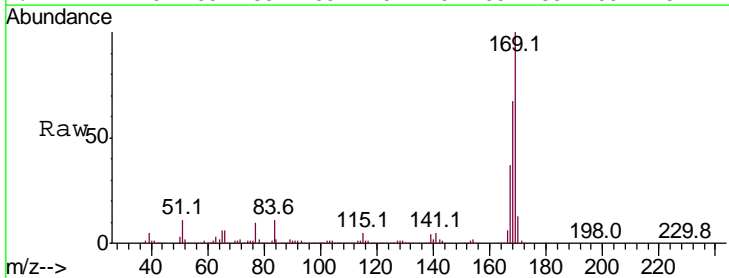
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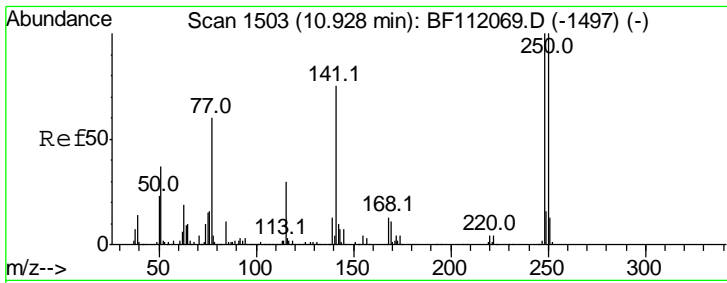
Sohil
 1/21/2019 12:00:57 PM



#66
 n-Nitrosodiphenylamine
 Concen: 43.836 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
169	100		
168	67.2	53.9	80.9
167	37.2	28.9	43.3





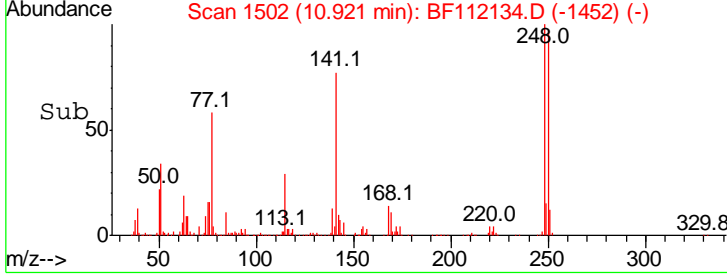
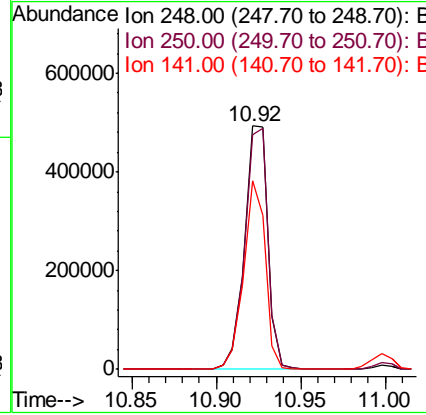
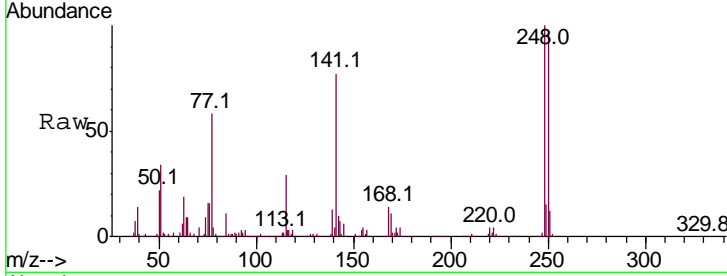
#67
 4-Bromophenyl-phenylether
 Concen: 43.395 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.7	119.5
141	77.3	60.3	90.5

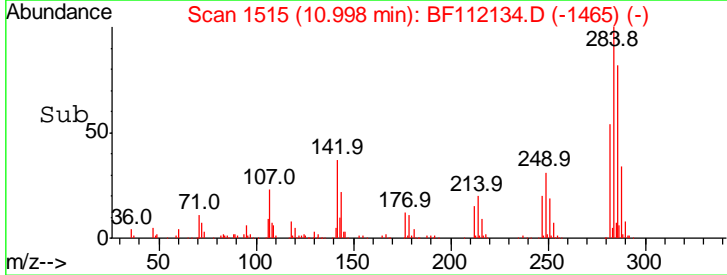
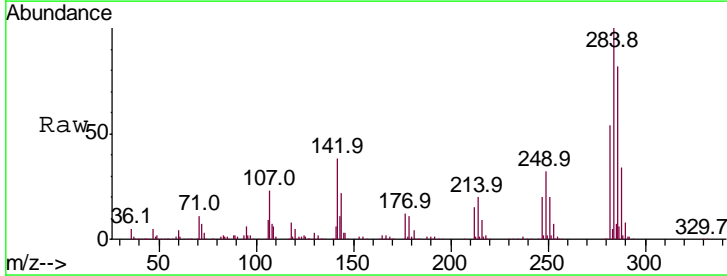
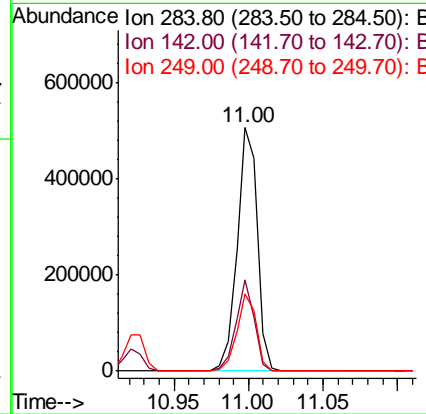
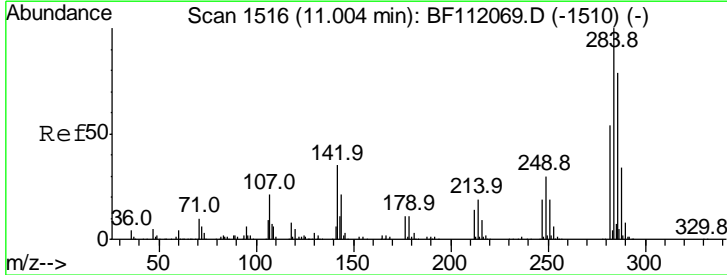
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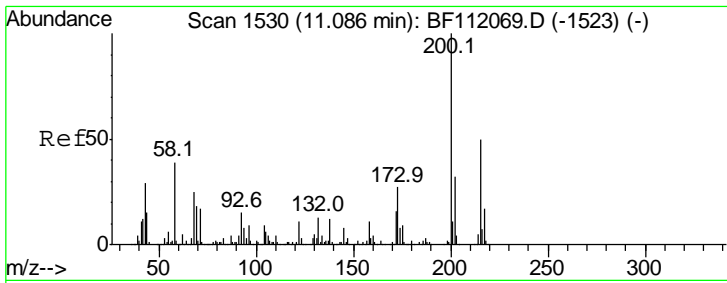
Sohil
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#68
 Hexachlorobenzene
 Concen: 40.974 ng
 RT: 11.00 min Scan# 1515
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.7	27.6	41.4
249	31.6	24.1	36.1





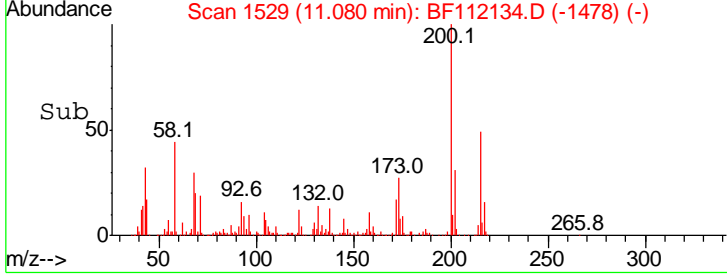
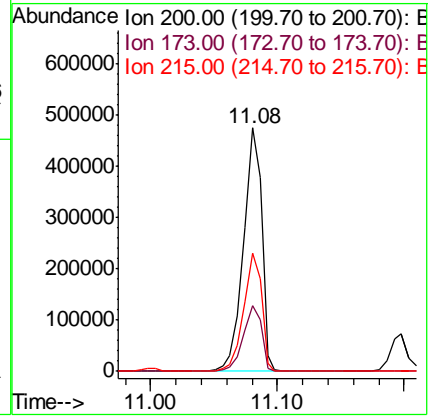
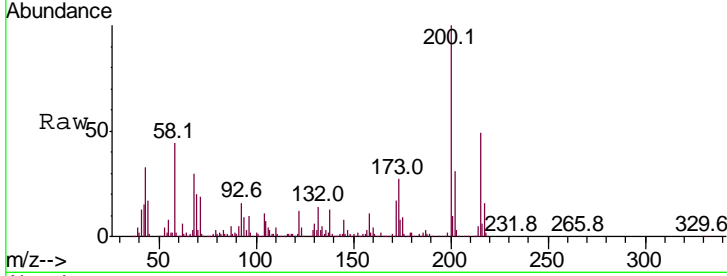
#69
 Atrazine
 Concen: 46.524 ng
 RT: 11.08 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.1	47.1
215	48.6	30.4	70.4

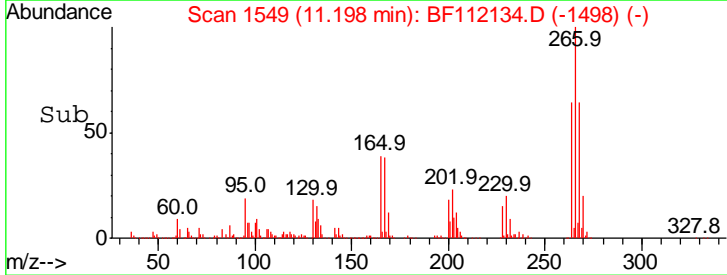
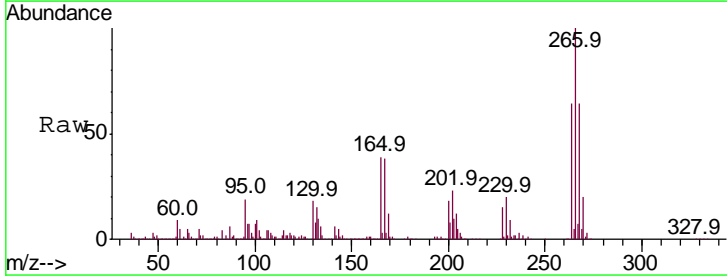
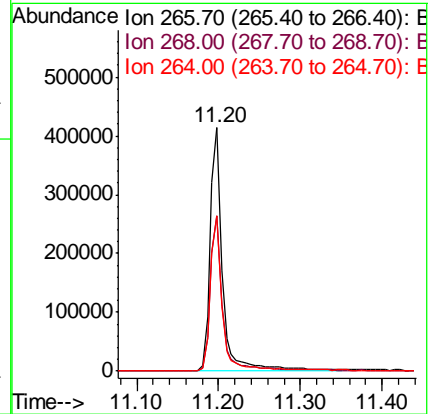
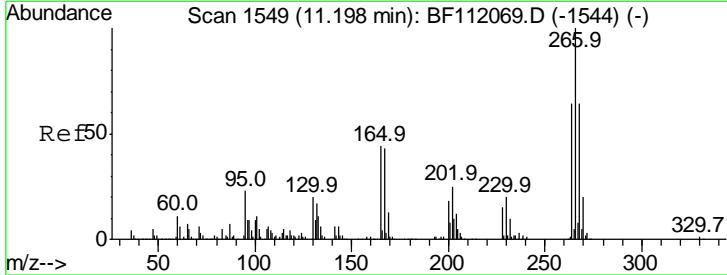
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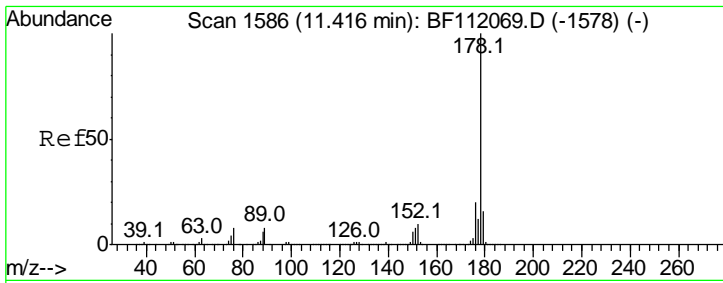
Sohil
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#70
 Pentachlorophenol
 Concen: 77.828 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.2	76.8
264	63.7	50.9	76.3





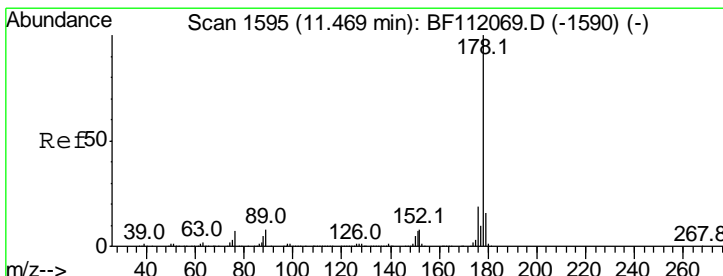
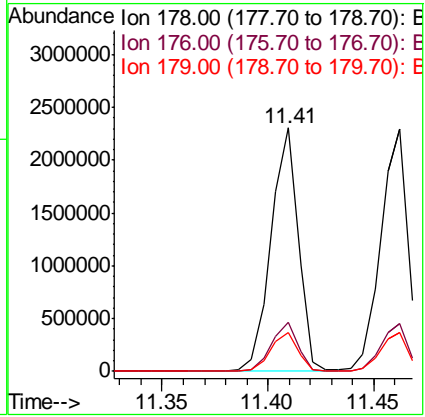
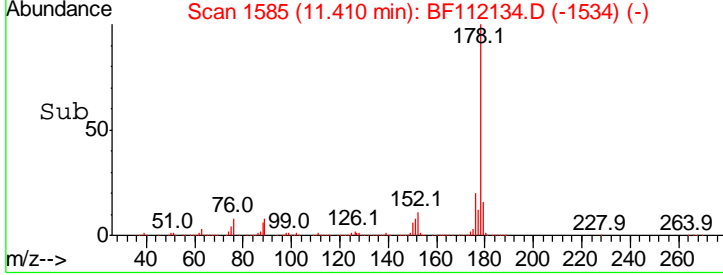
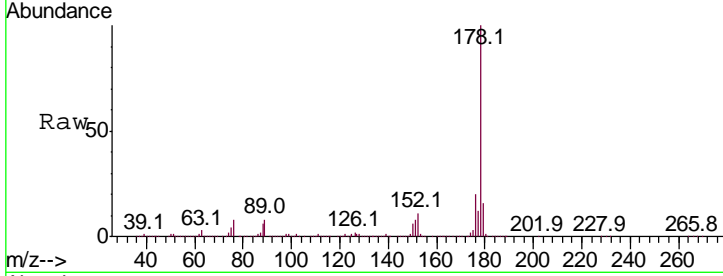
#71
 Phenanthrene
 Concen: 43.709 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion:178 Resp: 2077139

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.3	24.5
179	16.2	13.0	19.4

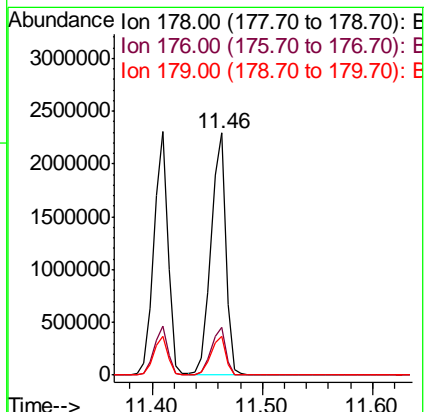
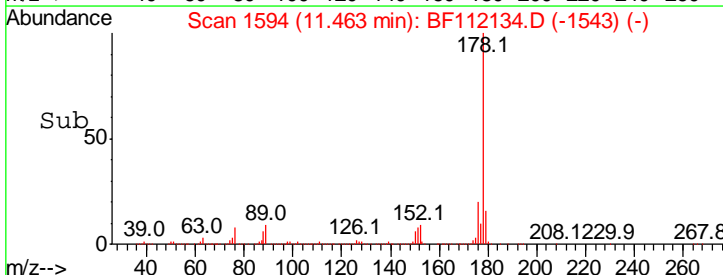
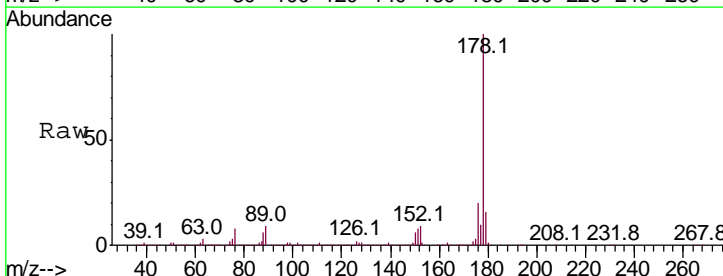
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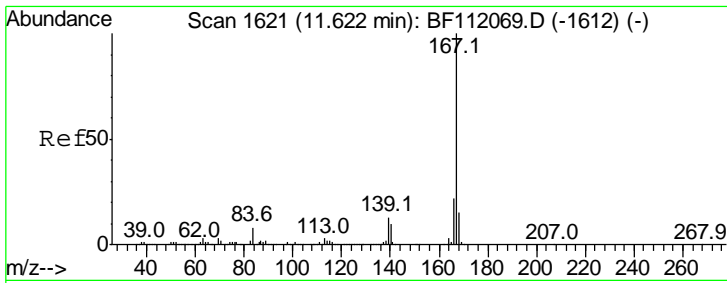


#72
 Anthracene
 Concen: 43.380 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:178 Resp: 2088330

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	16.1	12.8	19.2





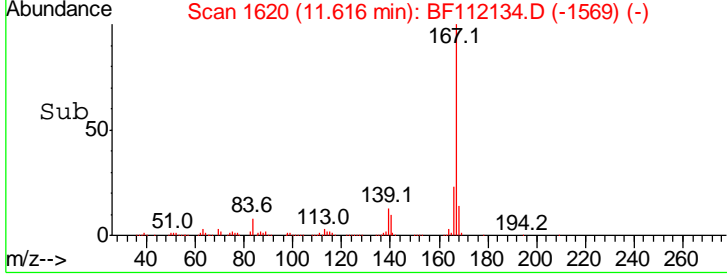
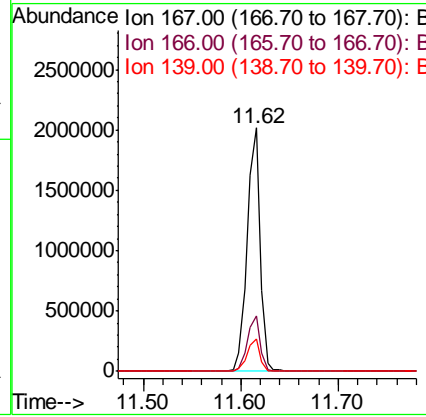
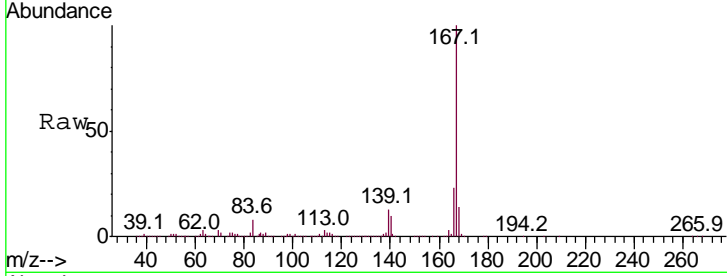
#73
 Carbazole
 Concen: 38.688 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion:167 Resp: 1865710

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	13.2	10.2	15.2

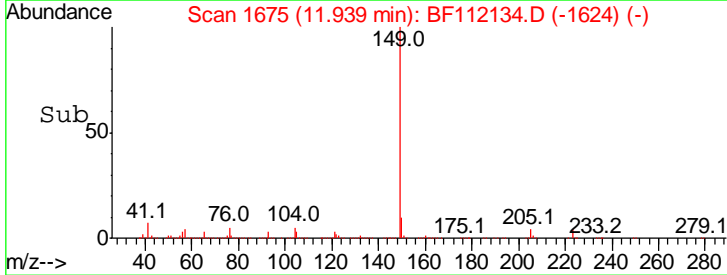
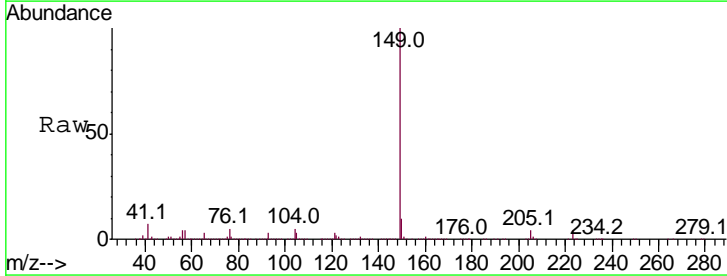
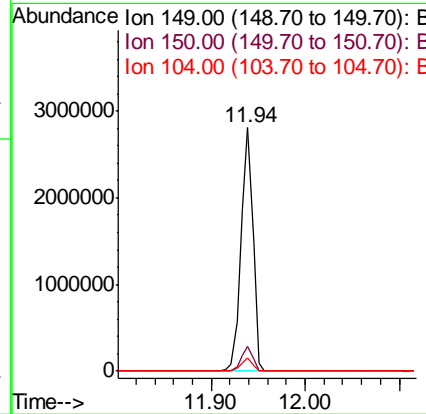
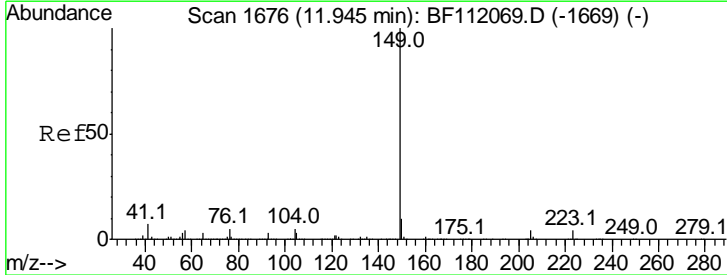
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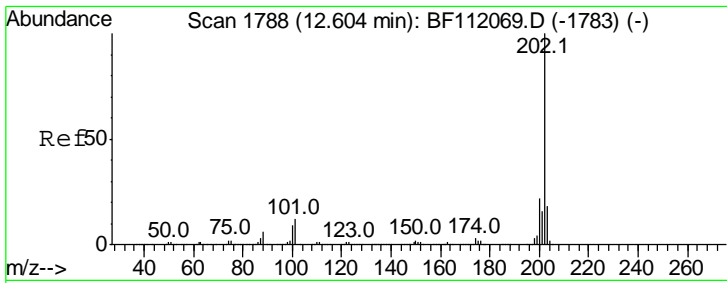


#74
 Di-n-butylphthalate
 Concen: 45.304 ng
 RT: 11.94 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion:149 Resp: 2457537

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	5.2	3.9	5.9





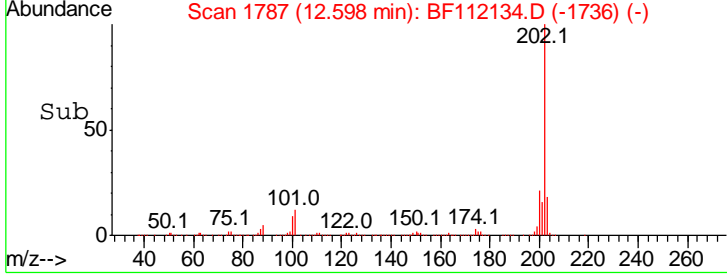
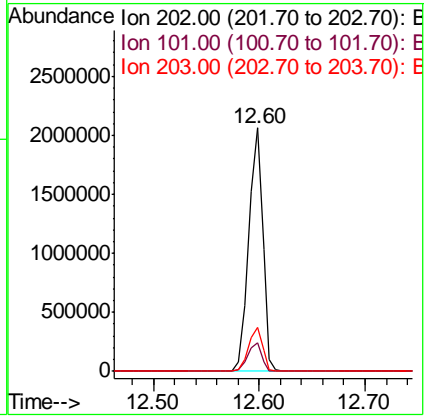
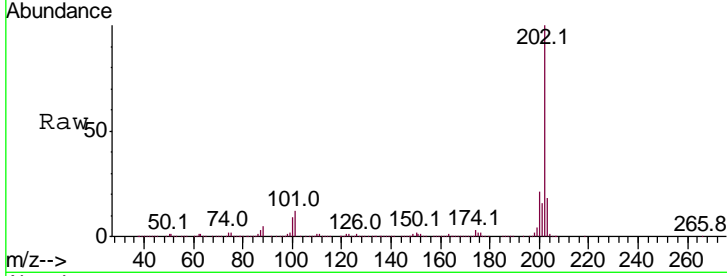
#75
 Fluoranthene
 Concen: 38.116 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion: 202 Resp: 1912486

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.8
203	18.0	0.0	38.4

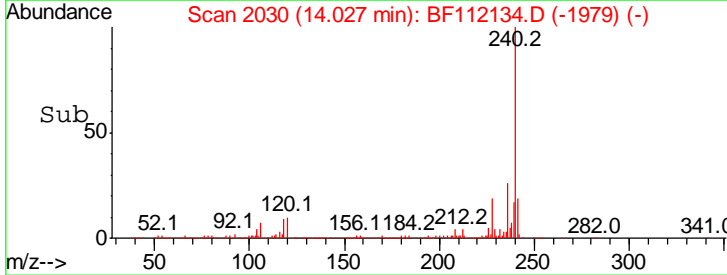
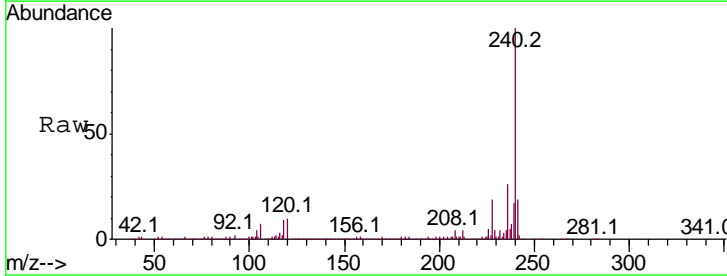
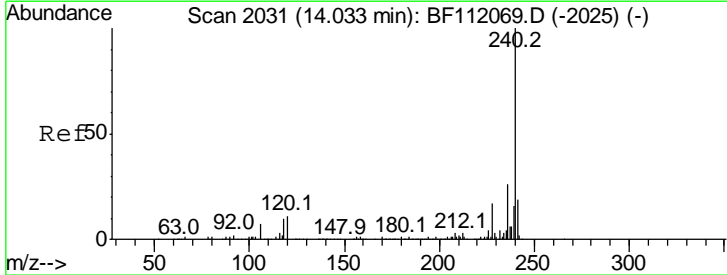
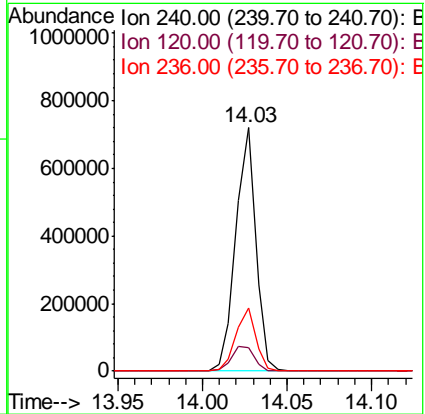
Manual Integrations
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 Sohil
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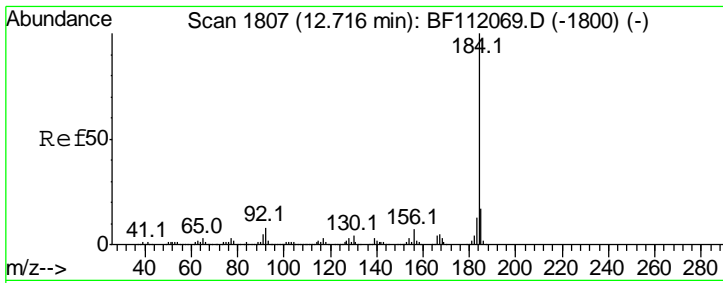


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 240 Resp: 595242

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.0	13.6
236	25.9	20.7	31.1





#77
Benzidine
Concen: 22.514 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

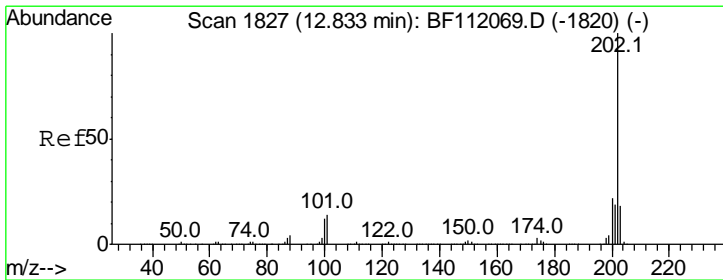
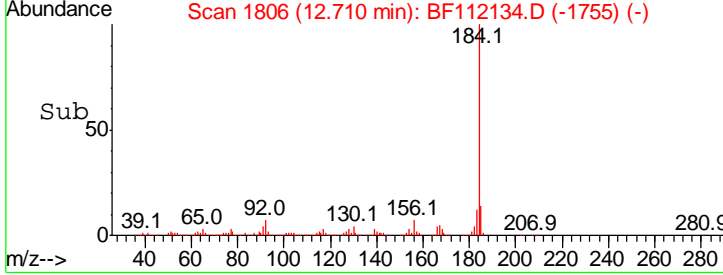
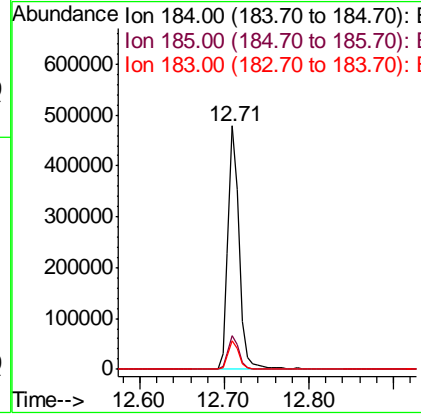
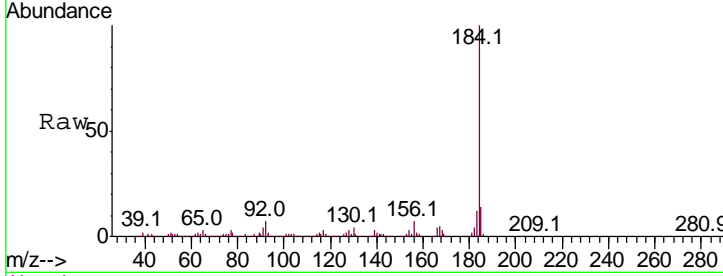
Instrument : BNA_F
Client Sampled : OR-03-011719-AMSD

Tgt Ion: 184 Resp: 447129

Ion	Ratio	Lower	Upper
184	100		
185	14.0	13.9	20.9
183	11.6	10.0	15.0

Manual Integrations
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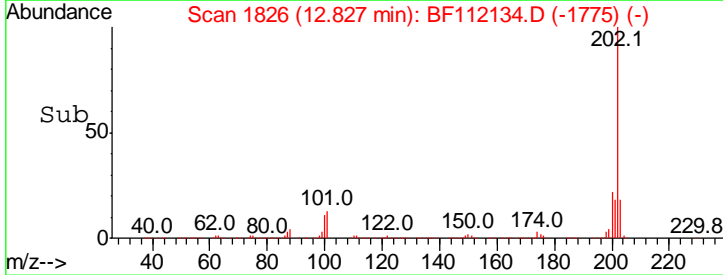
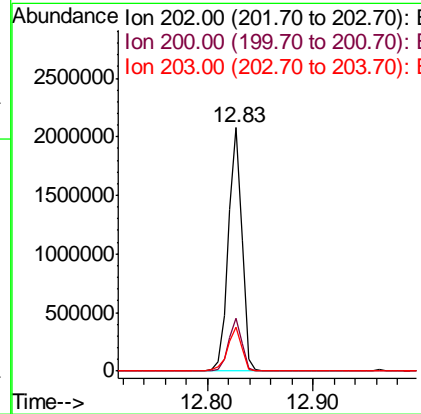
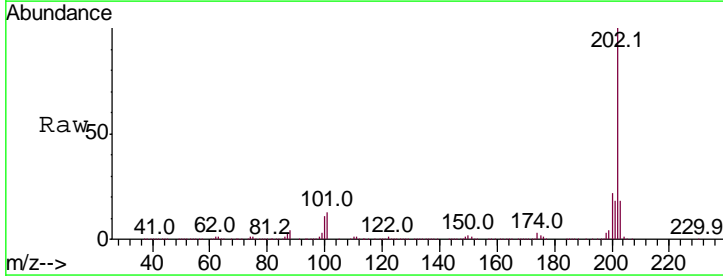
Sohil
1/21/2019 12:00:57 PM

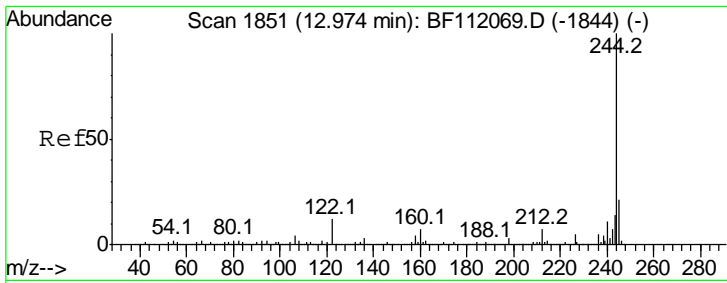


#78
Pyrene
Concen: 47.527 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF112134.D
Acq: 18 Jan 2019 19:41

Tgt Ion: 202 Resp: 1866475

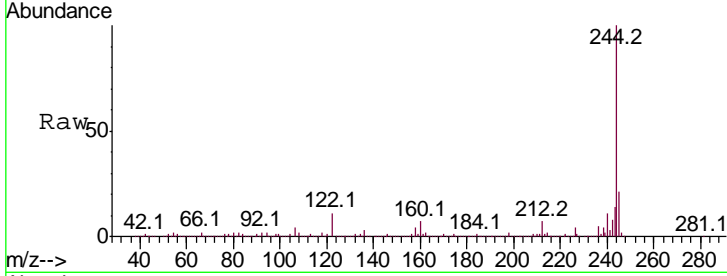
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	18.2	14.6	22.0





#79
 Terphenyl-d14
 Concen: 93.464 ng
 RT: 12.97 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

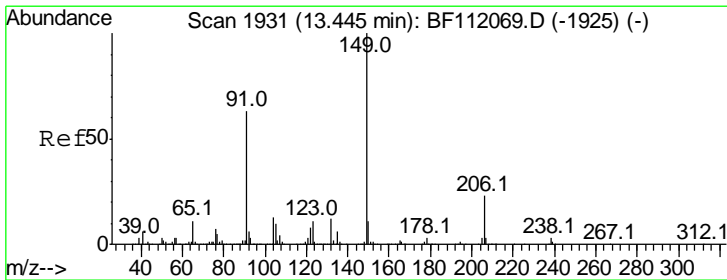
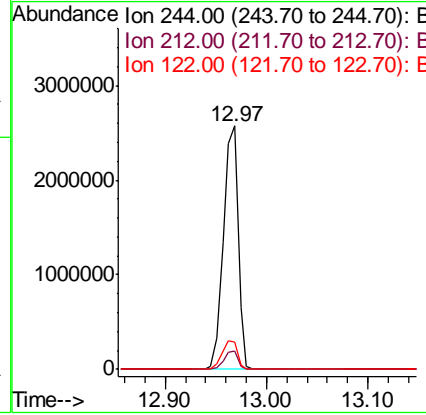
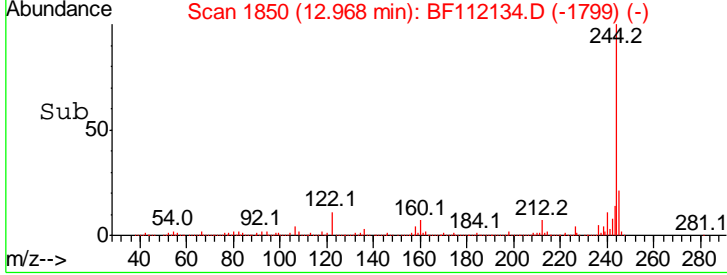
Instrument :
 BNA_F
ClientSampled :
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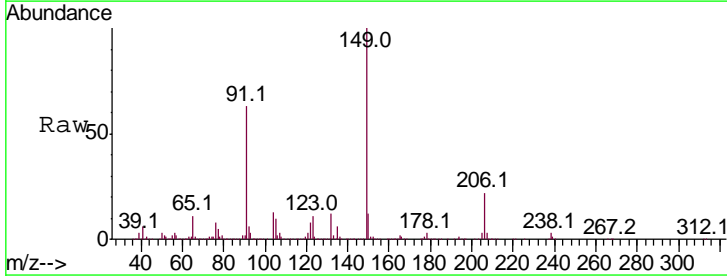
Tgt Ion: 244 Resp: 2615121

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.9	8.9
122	11.1	9.8	14.6

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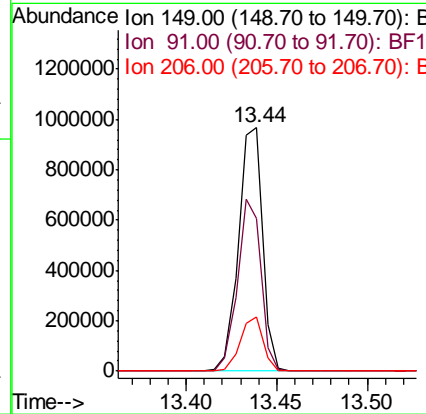
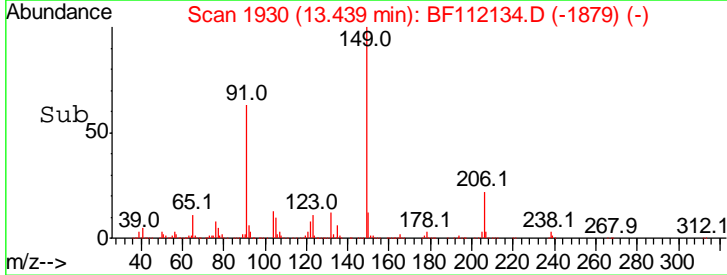


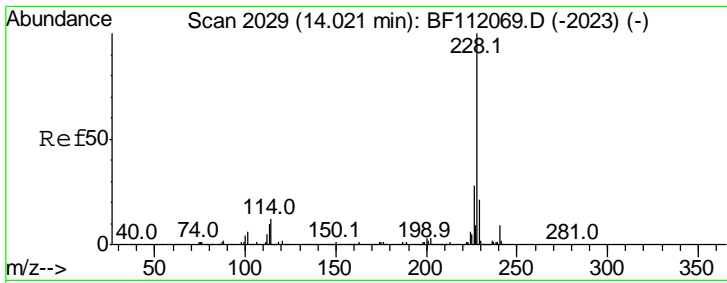
#80
 Butylbenzylphthalate
 Concen: 51.989 ng
 RT: 13.44 min Scan# 1930
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41



Tgt Ion: 149 Resp: 895688

Ion	Ratio	Lower	Upper
149	100		
91	62.6	50.3	75.5
206	22.4	18.2	27.4





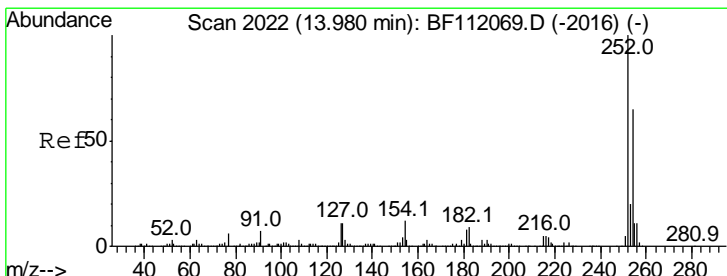
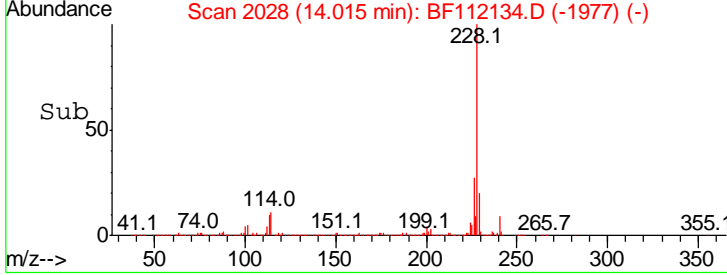
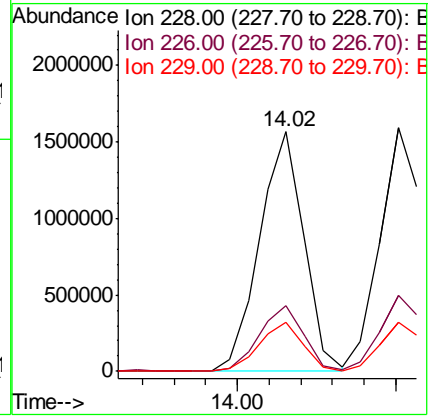
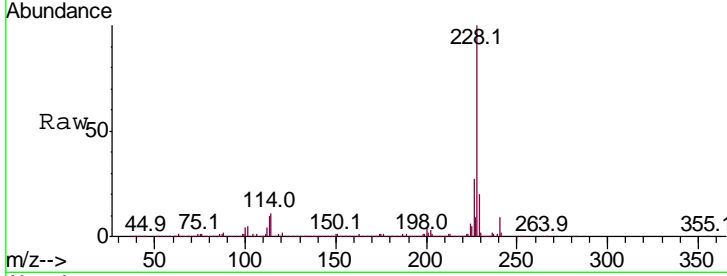
#81
 Benzo(a)anthracene
 Concen: 44.656 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
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Tgt Ion: 228 Resp: 1524091

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	34.0
229	20.4	16.5	24.7

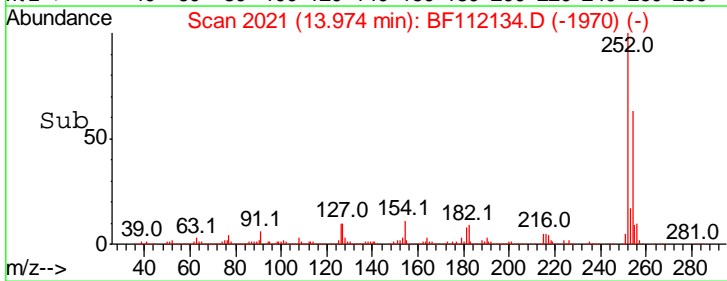
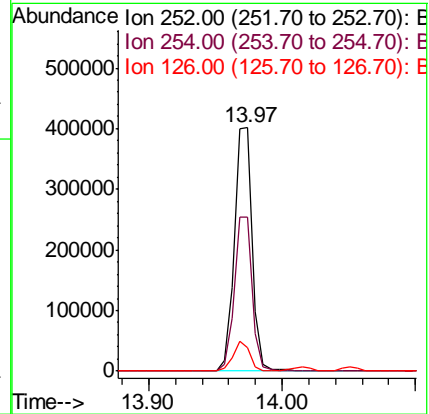
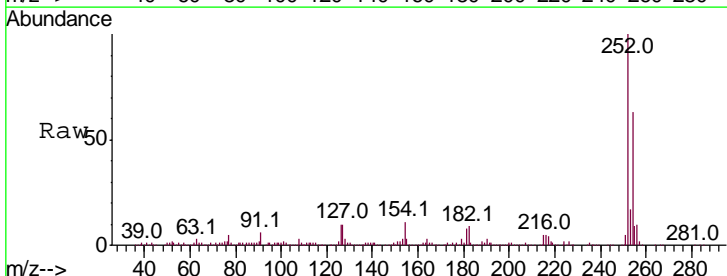
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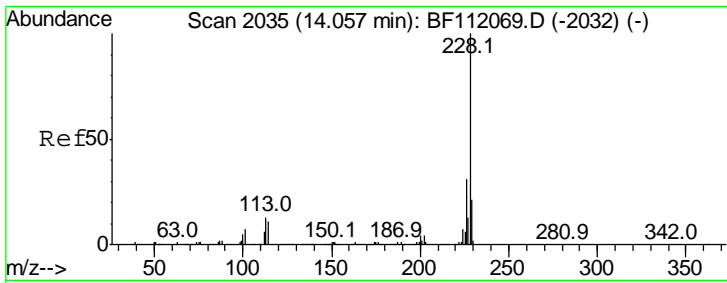


#82
 3,3'-Dichlorobenzidine
 Concen: 29.775 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 252 Resp: 380568

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.6	77.4
126	9.8	8.6	12.8





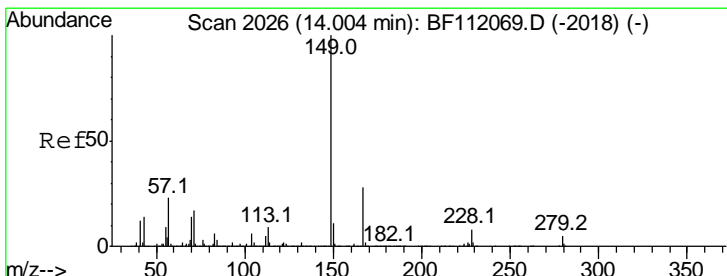
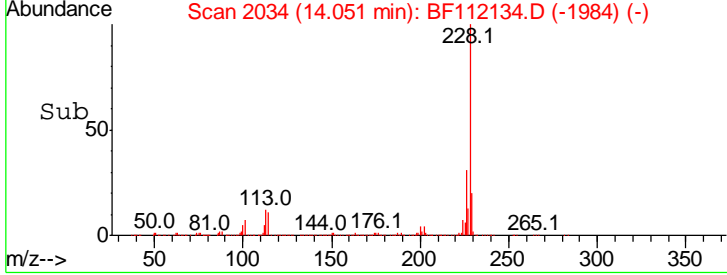
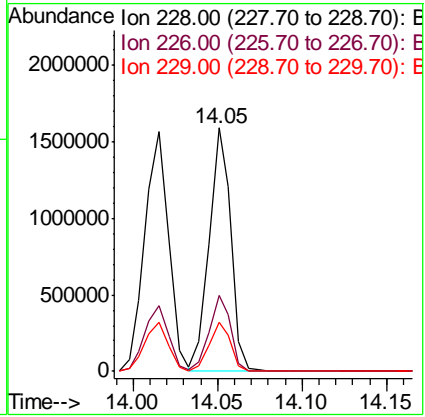
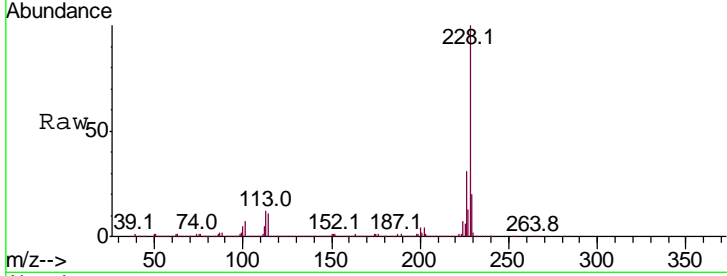
#83
 Chrysene
 Concen: 44.449 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
 ClientSampled :
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Tgt Ion	Resp	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.3	16.6	24.8

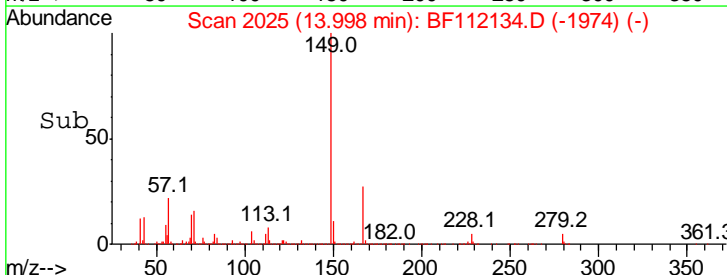
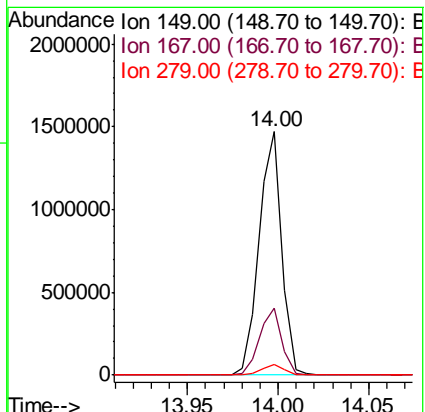
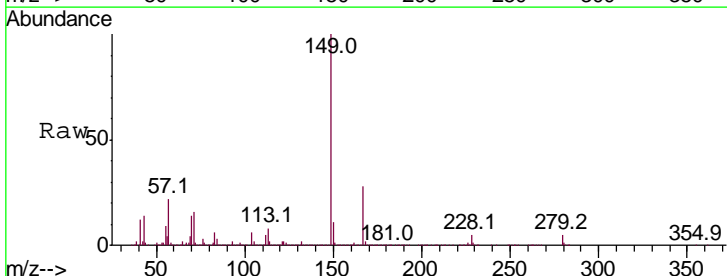
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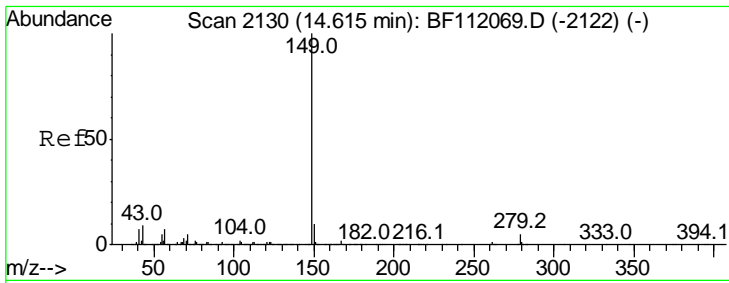
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 51.568 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
149	100		
167	27.5	22.5	33.7
279	4.6	3.8	5.6





#85
 Di-n-octyl phthalate
 Concen: 51.052 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

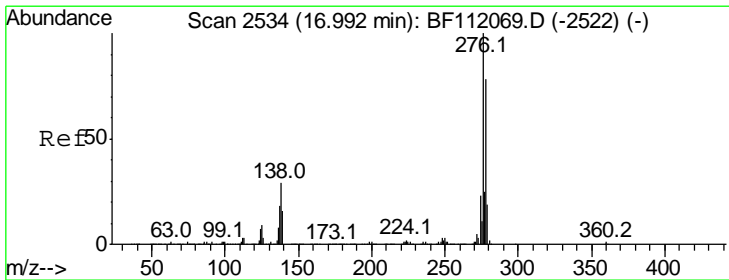
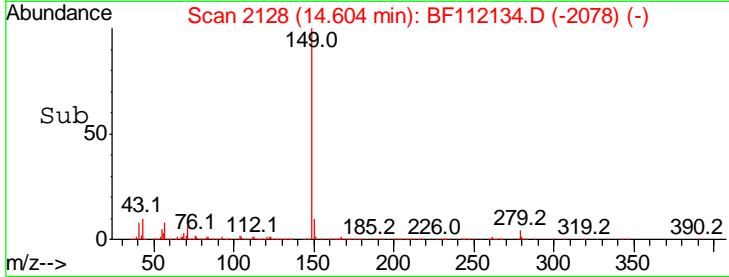
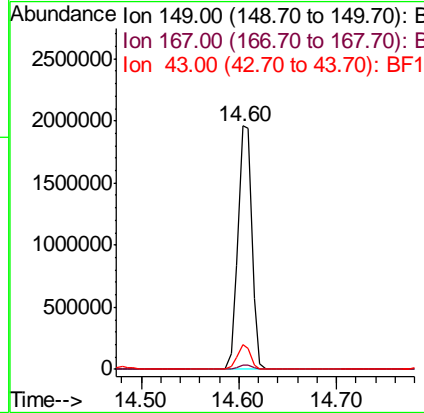
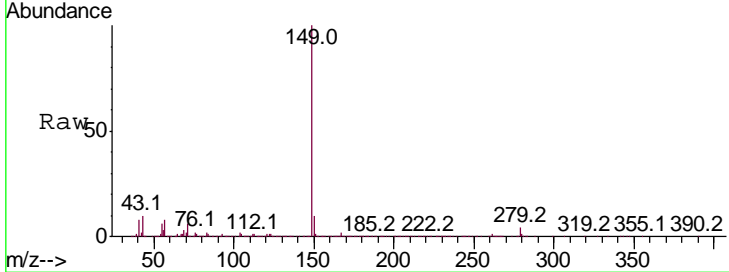
Instrument :
 BNA_F
Client Sampled :
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Tgt Ion: 149 Resp: 1942211

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.2	7.8	11.6

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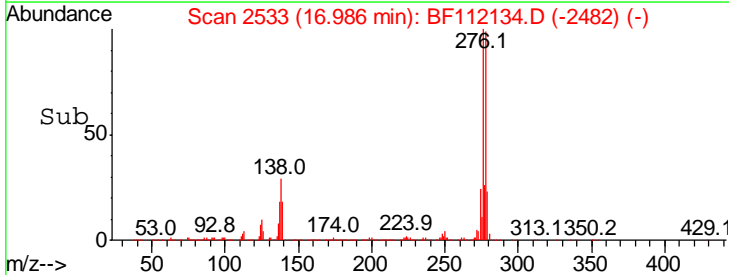
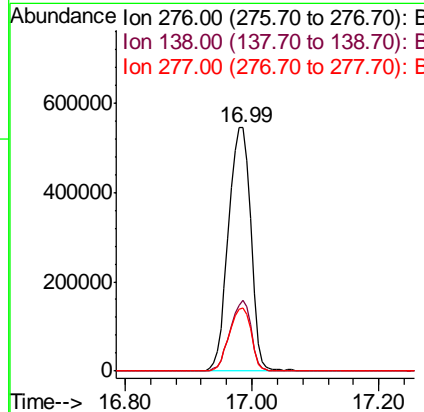
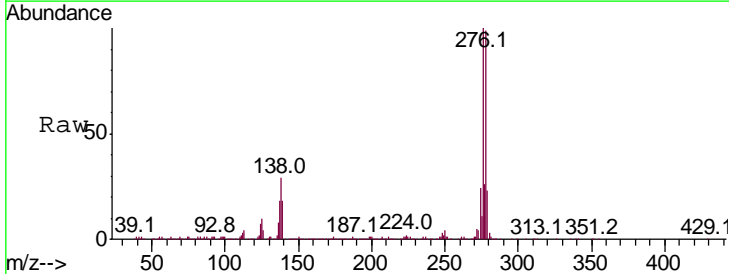
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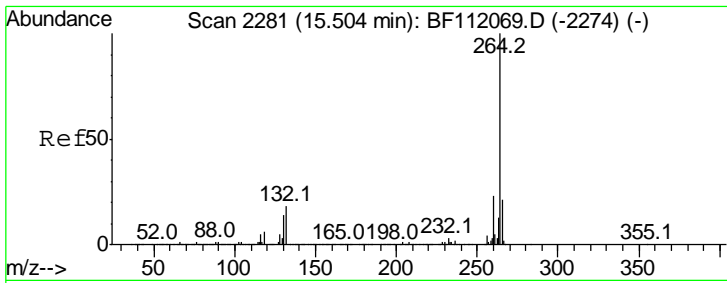


#86
 Indeno(1,2,3-cd)pyrene
 Concen: 44.511 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 276 Resp: 1326156

Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.6	34.0
277	25.7	20.3	30.5





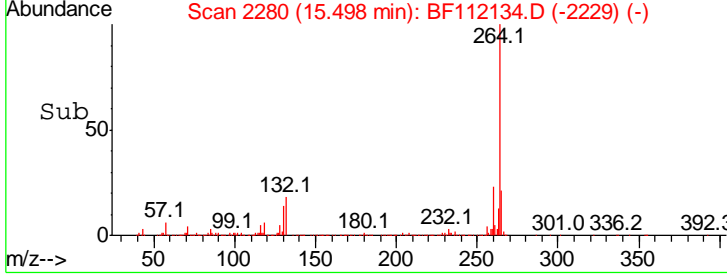
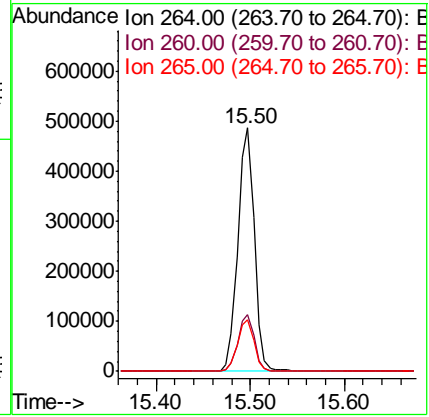
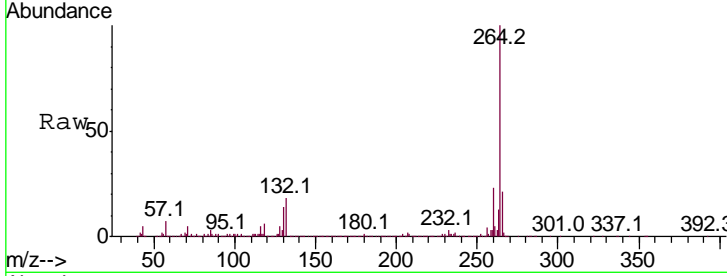
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
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Tgt Ion	Resp	Lower	Upper
264	100		
260	23.3	18.2	27.2
265	21.0	17.0	25.4

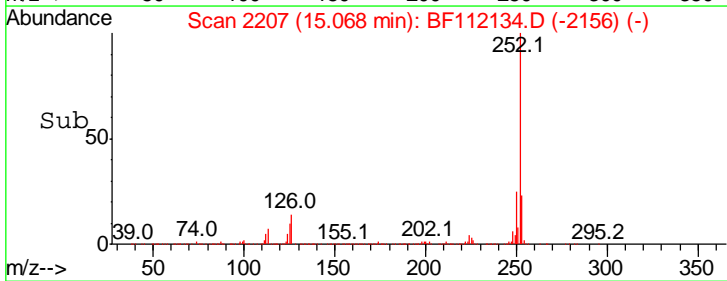
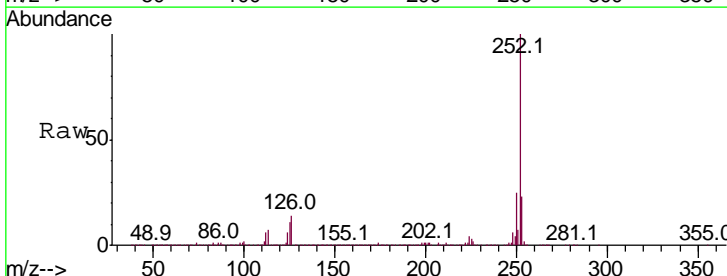
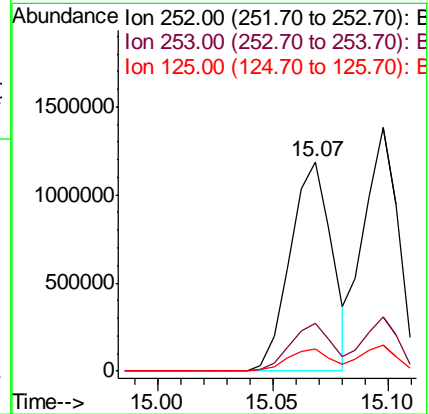
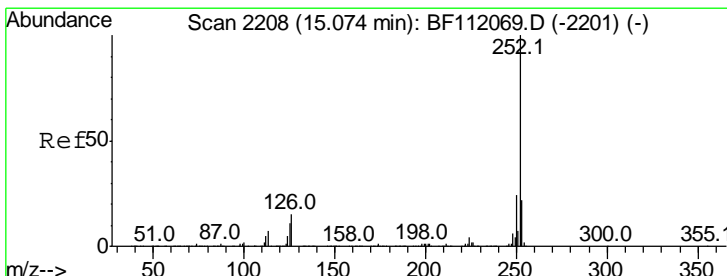
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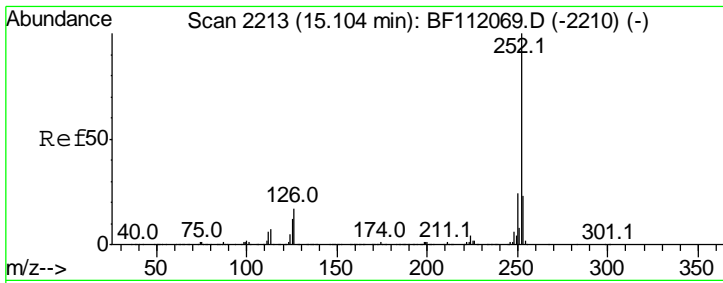
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#88
 Benzo(b)fluoranthene
 Concen: 44.183 ng
 RT: 15.07 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.6	8.7	13.1





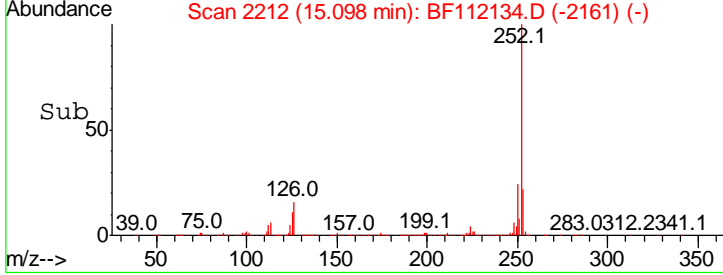
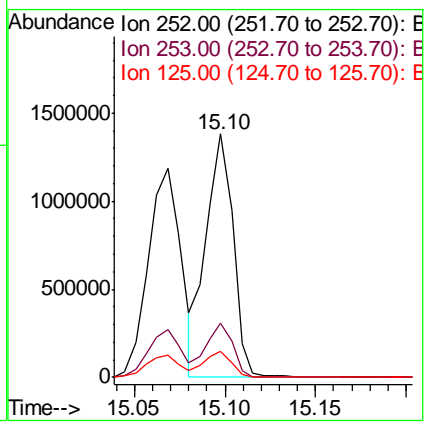
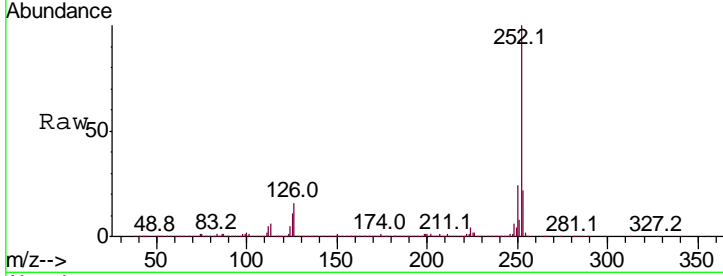
#89
 Benzo(k)fluoranthene
 Concen: 44.120 ng
 RT: 15.10 min Scan# 2212
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
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Tgt Ion: 252 Resp: 1439556

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.9	9.1	13.7

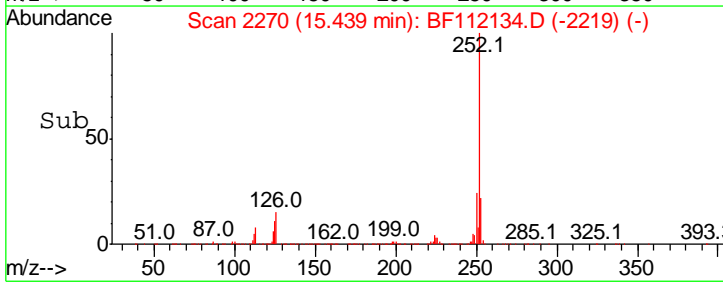
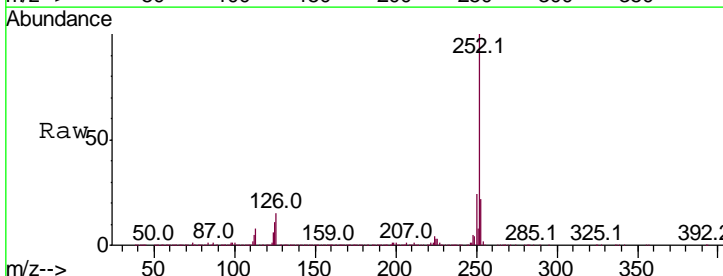
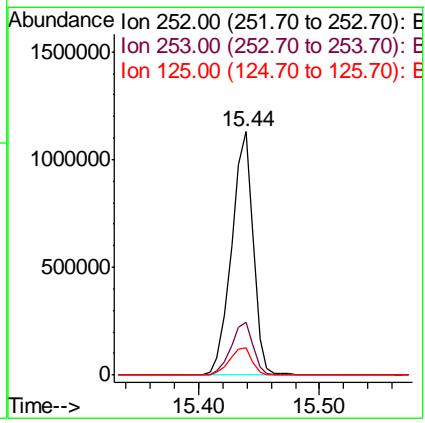
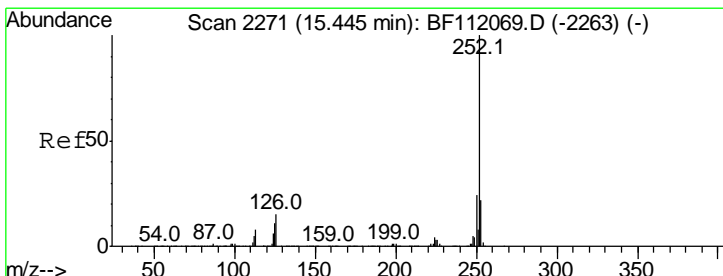
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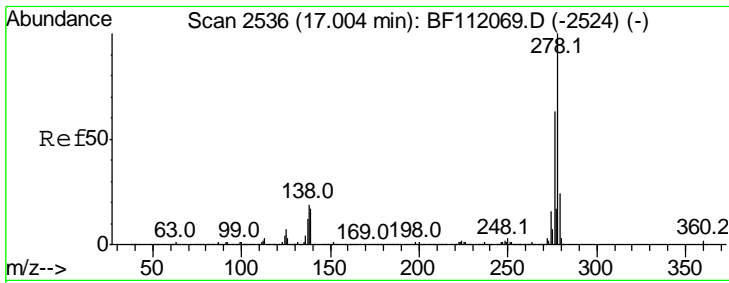


#90
 Benzo(a)pyrene
 Concen: 45.614 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion: 252 Resp: 1410185

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	11.5	9.0	13.4





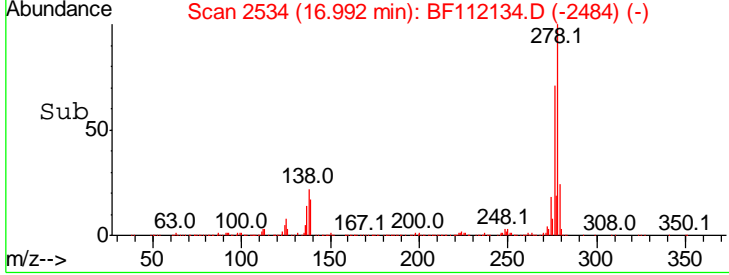
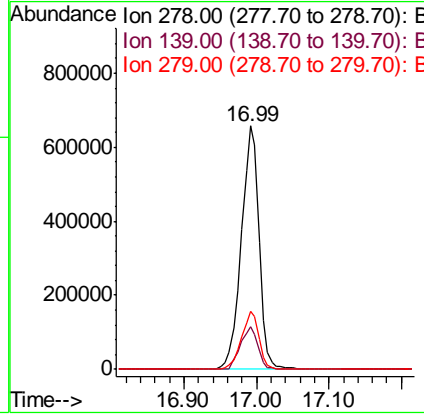
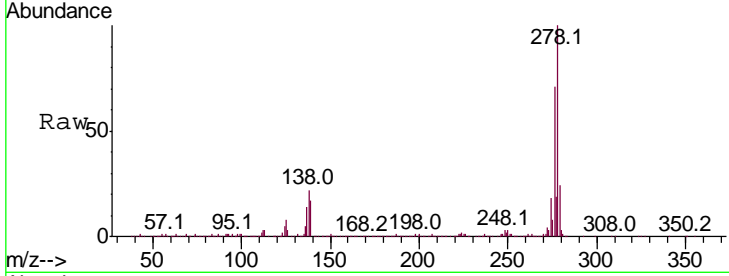
#91
 Dibenzo(a,h)anthracene
 Concen: 40.642 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Instrument :
 BNA_F
ClientSampled :
 OR-03-011719-AMSD

Tgt Ion	Resp	Lower	Upper
278	100		
139	17.3	13.7	20.5
279	23.7	19.0	28.6

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#92
 Benzo(g,h,i)perylene
 Concen: 38.221 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: BF112134.D
 Acq: 18 Jan 2019 19:41

Tgt Ion	Resp	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	23.1	19.1	28.7

