

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF021419\
 Data File : BF112568.D
 Acq On : 14 Feb 2019 15:25
 Operator : JU/SJ
 Sample : K1350-05MS 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMS

Manual Integrations
 APPROVED

Sohil
 2/15/2019 4:53:09 PM

Quant Time: Feb 15 06:32:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	97100	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	372595	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	168139	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	316815	20.00	ng	-0.01
76) Chrysene-d12	14.01	240	268817	20.00	ng	0.00
87) Perylene-d12	15.49	264	206053	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	128577	28.13	ng	-0.01
7) Phenol-d6	6.48	99	158436	24.94	ng	-0.01
23) Nitrobenzene-d5	7.39	82	98309	15.20	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	42888	21.91	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	197845	16.64	ng	-0.02
79) Terphenyl-d14	12.94	244	205597	14.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	11890	6.529	ng	# 91
3) Pyridine	3.37	79	24560	5.302	ng	94
4) n-Nitrosodimethylamine	3.28	42	10532	5.412	ng	# 73
6) Aniline	6.50	93	21708	2.873	ng	# 31
8) 2-Chlorophenol	6.63	128	38565	6.271	ng	96
9) Benzaldehyde	6.39	77	12383	3.730	ng	90
10) Phenol	6.50	94	47501	6.816	ng	99
11) bis(2-Chloroethyl)ether	6.56	93	35604	6.489	ng	95
12) 1,3-Dichlorobenzene	6.77	146	43172	6.028	ng	99
13) 1,4-Dichlorobenzene	6.85	146	44005	5.970	ng	96
14) 1,2-Dichlorobenzene	7.00	146	42540	6.164	ng	94
15) Benzyl Alcohol	6.98	79	31830	5.944	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.10	45	41198	5.848	ng	# 26
17) 2-Methylphenol	7.10	107	29607	6.073	ng	# 87
18) Hexachloroethane	7.34	117	13652	5.274	ng	89
19) n-Nitroso-di-n-propylamine	7.23	70	25215	5.757	ng	98
20) 3+4-Methylphenols	7.26	107	41029	6.581	ng	# 62
22) Acetophenone	7.24	105	54981	6.060	ng	# 91
24) Nitrobenzene	7.41	77	37229	5.765	ng	98
25) Isophorone	7.65	82	68561	6.758	ng	# 95
26) 2-Nitrophenol	7.73	139	16189	4.691	ng	# 83
27) 2,4-Dimethylphenol	7.78	122	34158	7.183	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	43936	6.361	ng	99
29) 2,4-Dichlorophenol	8.00	162	31560	5.931	ng	97
30) 1,2,4-Trichlorobenzene	8.06	180	36453	5.960	ng	99
31) Naphthalene	8.13	128	116331	6.676	ng	98
33) 4-Chloroaniline	8.20	127	25347	3.341	ng	97
34) Hexachlorobutadiene	8.25	225	21193	5.904	ng	94
35) Caprolactam	8.53	113	9249	4.927	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	33059	5.869	ng	98
37) 2-Methylnaphthalene	8.83	142	79957	6.703	ng	97
38) 1-Methylnaphthalene	8.93	142	75235m	6.581	ng	
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	33913	6.143	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	20724	6.090	ng	97

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Manual Integrations
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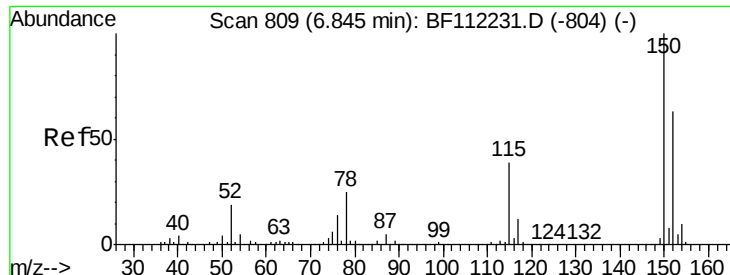
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Quant Time: Feb 15 06:32:00 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) 2,4,5-Trichlorophenol	9.18	196	22665	6.373	ng	# 94
46) 1,1'-Biphenyl	9.29	154	93380	6.353	ng	98
47) 2-Chloronaphthalene	9.32	162	70424	6.178	ng	97
48) 2-Nitroaniline	9.42	65	19754	6.358	ng	96
49) Acenaphthylene	9.73	152	112774	6.750	ng	98
50) Dimethylphthalate	9.58	163	102133	7.818	ng	98
51) 2,6-Dinitrotoluene	9.65	165	15520	5.305	ng	# 66
52) Acenaphthene	9.90	154	63758	6.388	ng	98
53) 3-Nitroaniline	9.83	138	17480	5.515	ng	87
55) Dibenzofuran	10.07	168	97135	6.369	ng	92
56) 4-Nitrophenol	10.07	139	56863	33.932	ng	# 20
57) 2,4-Dinitrotoluene	10.07	165	20150	5.410	ng	# 57
58) Fluorene	10.42	166	78034	6.837	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.21	232	16699	6.213	ng	# 90
60) Diethylphthalate	10.27	149	88364	6.816	ng	95
61) 4-Chlorophenyl-phenylether	10.40	204	37267	6.003	ng	94
62) 4-Nitroaniline	10.45	138	18136	5.833	ng	96
63) Azobenzene	10.56	77	67022	5.878	ng	98
66) n-Nitrosodiphenylamine	10.52	169	66530	6.231	ng	99
67) 4-Bromophenyl-phenylether	10.89	248	22228	5.965	ng	90
68) Hexachlorobenzene	10.97	284	23433	5.862	ng	96
69) Atrazine	11.05	200	22228	6.452	ng	98
70) Pentachlorophenol	11.19	266	11303	7.266	ng	97
71) Phenanthrene	11.38	178	112608	6.837	ng	96
72) Anthracene	11.43	178	117358	7.153	ng	97
73) Carbazole	11.60	167	103356	6.386	ng	99
74) Di-n-butylphthalate	11.90	149	138815	6.910	ng	98
75) Fluoranthene	12.57	202	120177	6.803	ng	97
77) Benzidine	12.70	184	57437	7.763	ng	# 94
78) Pyrene	12.81	202	121402	6.523	ng	97
80) Butylbenzylphthalate	13.40	149	58149	6.458	ng	92
81) Benzo(a)anthracene	14.00	228	102859	6.509	ng	97
82) 3,3'-Dichlorobenzidine	13.95	252	29221	4.941	ng	97
83) Chrysene	14.03	228	96805	6.418	ng	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	96367	7.539	ng	95
85) Di-n-octyl phthalate	14.57	149	137671	7.001	ng	# 94
86) Indeno(1,2,3-cd)pyrene	16.98	276	70234	5.876	ng	97
88) Benzo(b)fluoranthene	15.05	252	85390	6.929	ng	# 94
89) Benzo(k)fluoranthene	15.08	252	74383	6.302	ng	98
90) Benzo(a)pyrene	15.43	252	73185	6.600	ng	# 95
91) Dibenzo(a,h)anthracene	16.98	278	62057	6.944	ng	94
92) Benzo(g,h,i)perylene	17.44	276	57045	6.766	ng	95

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



#1

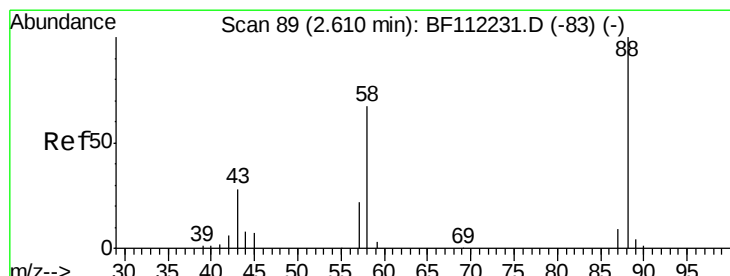
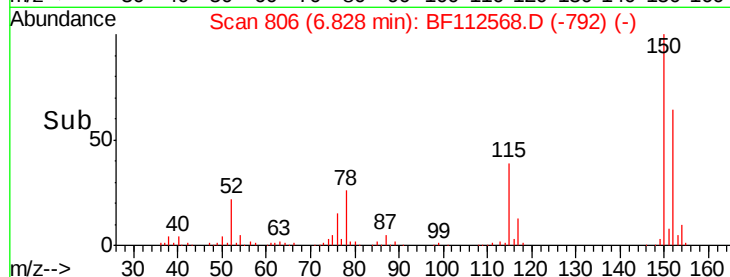
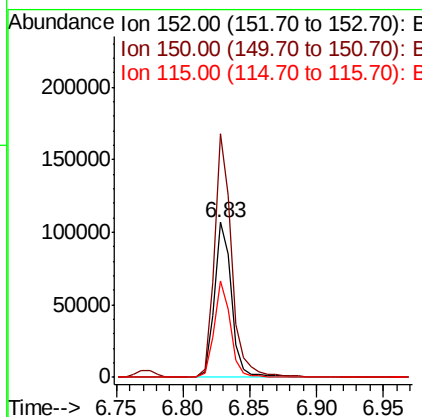
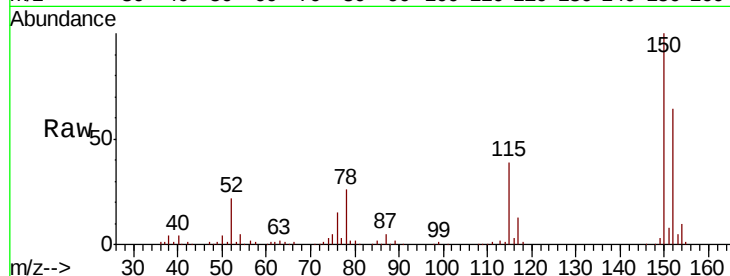
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	127.4	191.0
115	61.9	45.5	68.3

Manual Integrations
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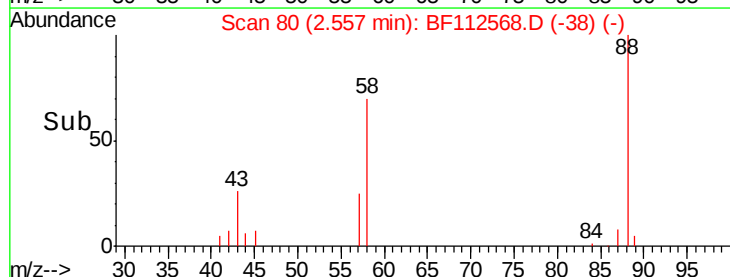
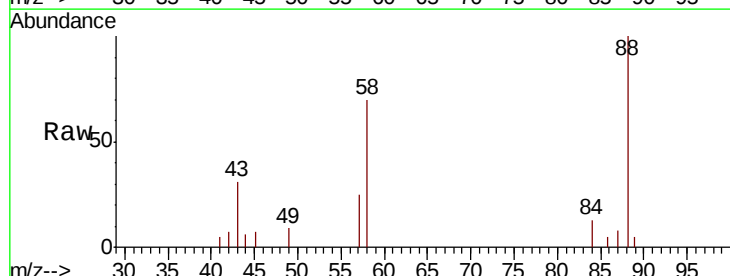
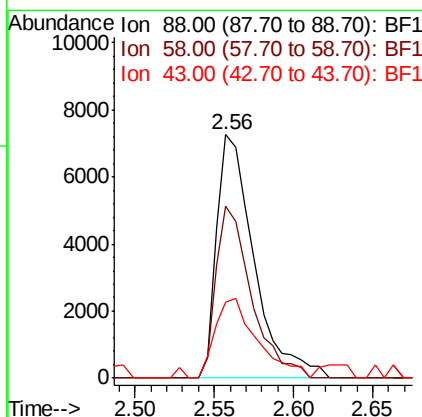
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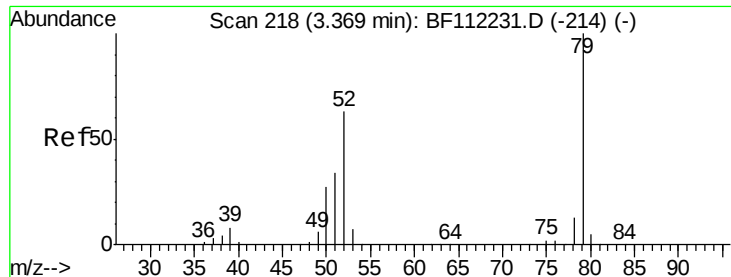


#2

1,4-Dioxane
Concen: 6.529 ng
RT: 2.56 min Scan# 80
Delta R.T. -0.05 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	57.4	86.2
43	37.3	22.2	33.4





#3

Pvridine

Concen: 5.302 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

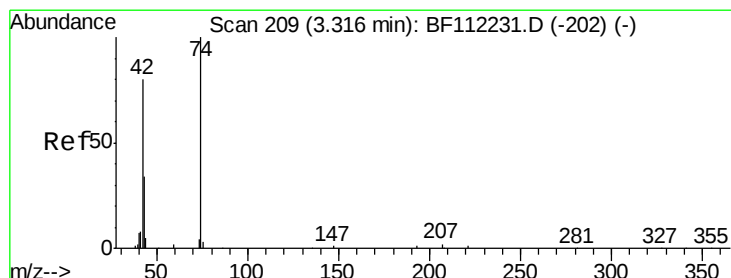
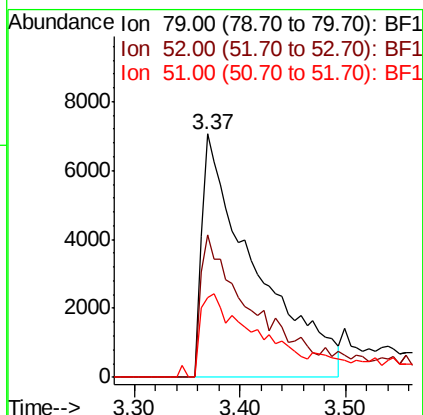
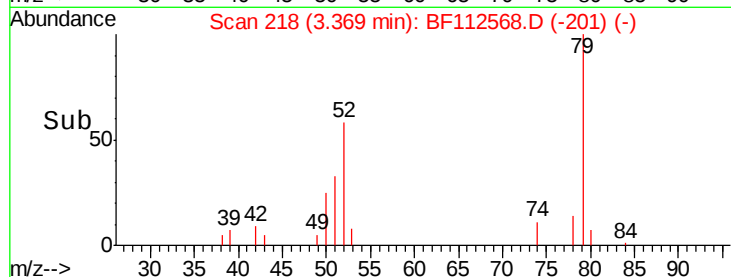
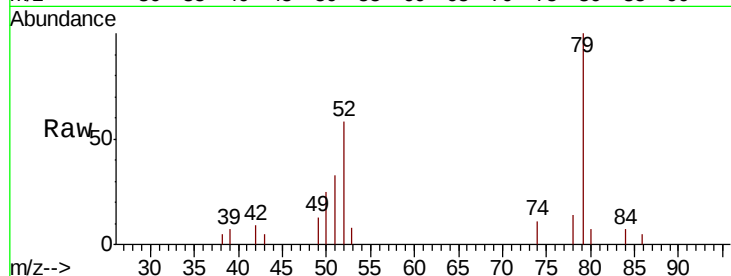
ClientSampleId :

EO-02-021319-AMS

Tot Ion:	79	Resp:	24560
Ion Ratio	Lower	Upper	
79	100		
52	58.4	52.4	78.6
51	32.7	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 5.412 ng

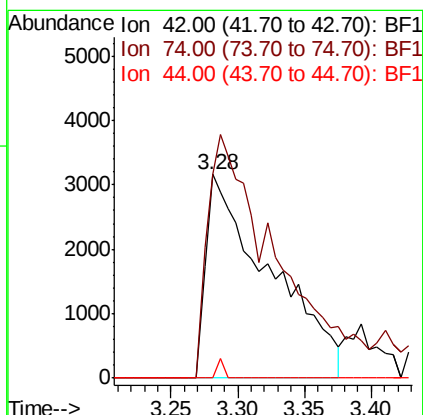
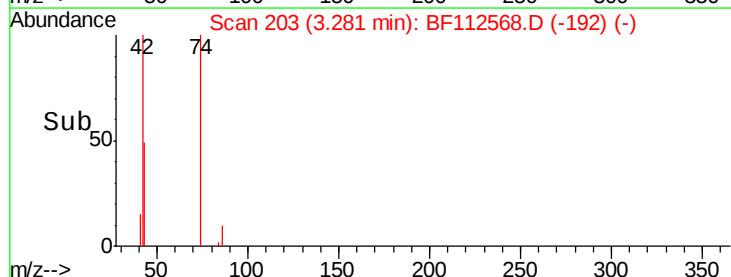
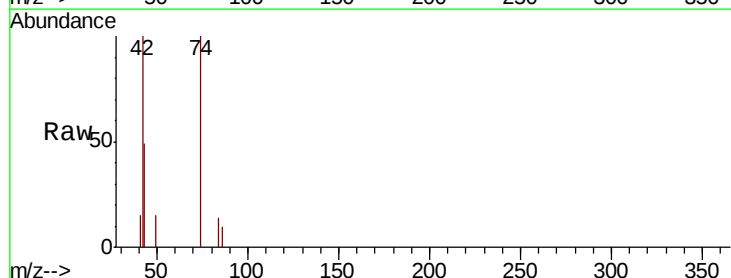
RT: 3.28 min Scan# 203

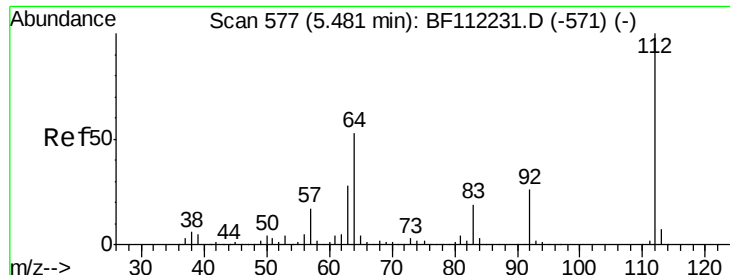
Delta R.T. -0.04 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion:	42	Resp:	10532
Ion Ratio	Lower	Upper	
42	100		
74	100.3	105.6	158.4#
44	0.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 28.126 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

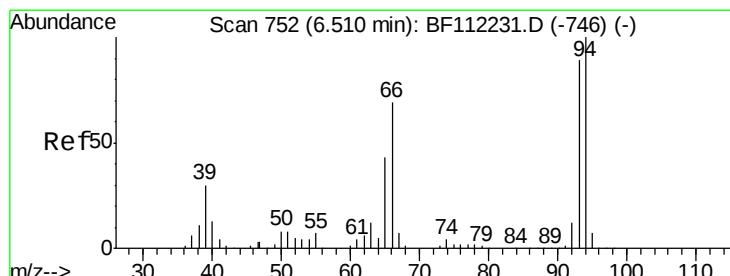
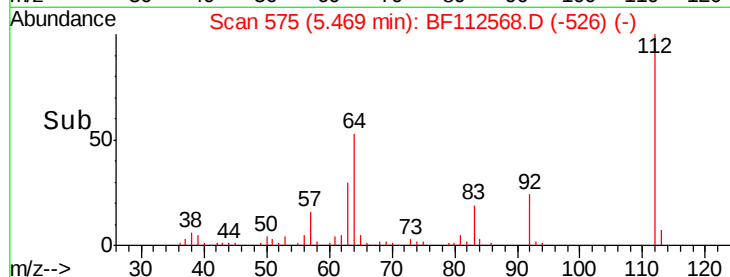
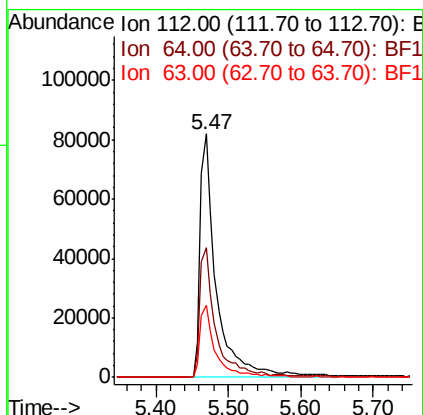
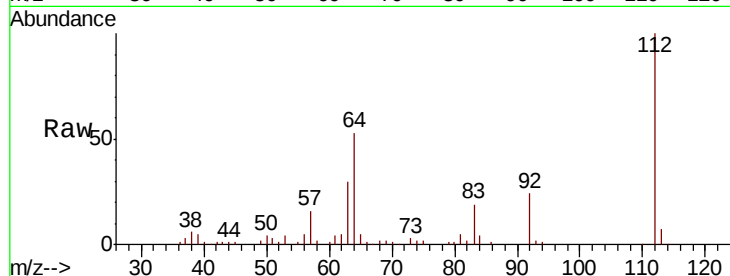
ClientSampleId :

EO-02-021319-AMS

Tot Ion:	112	Resp:	128577
Ion Ratio	Lower	Upper	
112	100		
64	53.2	45.7	68.5
63	29.6	23.6	35.4

Manual Integrations
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#6

Aniline

Concen: 2.873 ng

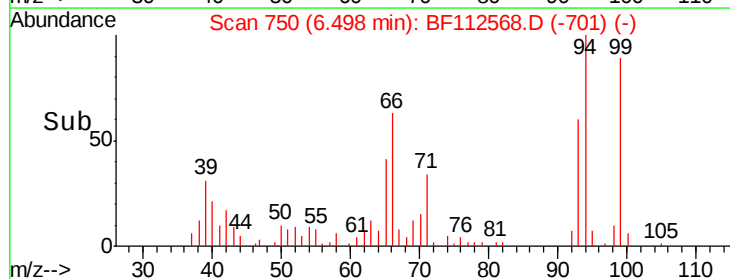
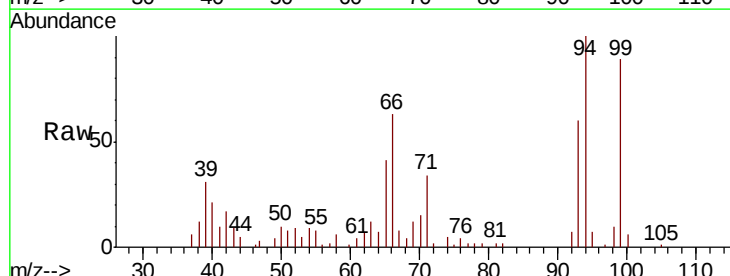
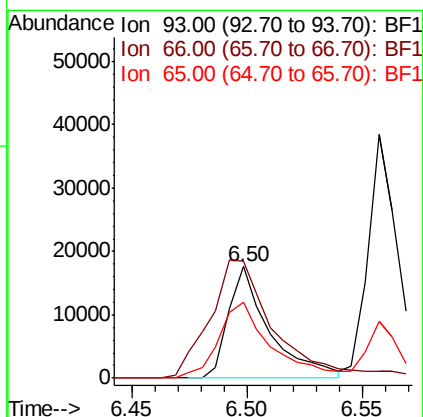
RT: 6.50 min Scan# 750

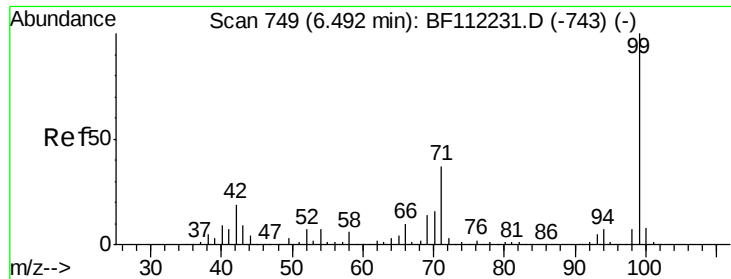
Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion:	93	Resp:	21708
Ion Ratio	Lower	Upper	
93	100		
66	105.0	43.4	65.2#
65	68.5	25.3	37.9#





#7

Phenol-d6

Concen: 24.942 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

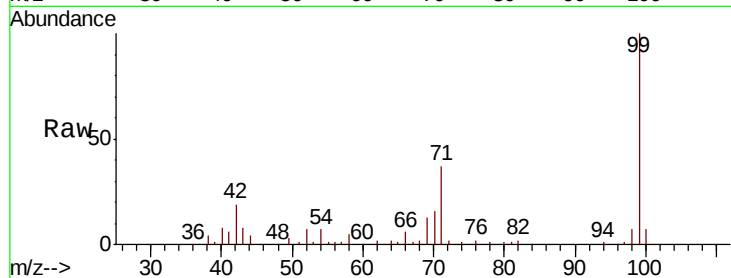
ClientSampleId :

EO-02-021319-AMS

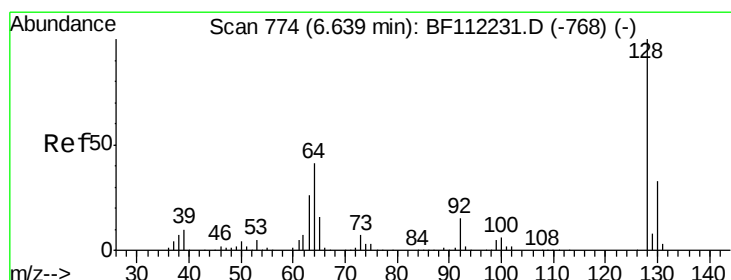
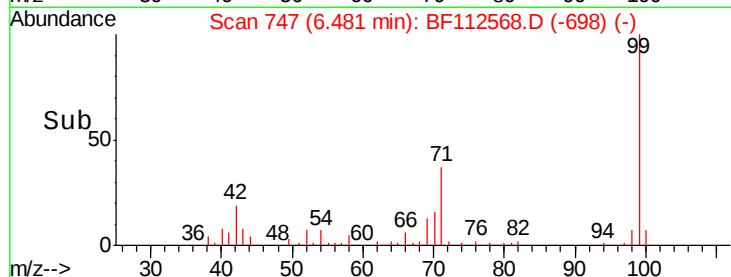
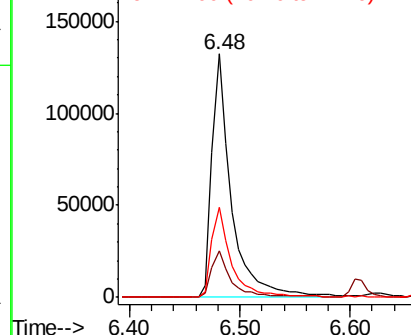
Tot Ion:	99	Resp:	158436
Ion Ratio	Lower	Upper	
99	100		
42	18.9	15.1	22.7
71	36.9	26.9	40.3

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



#8

2-Chlorophenol

Concen: 6.271 ng

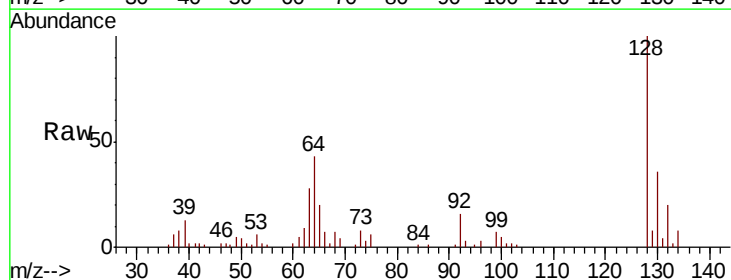
RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

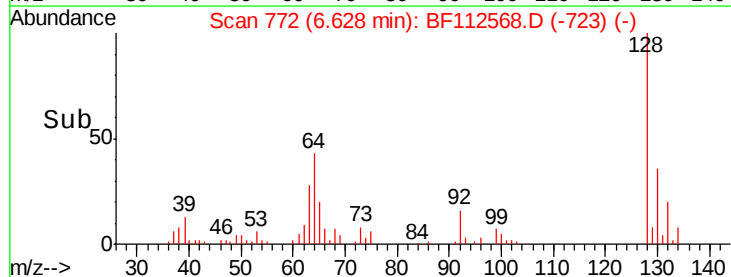
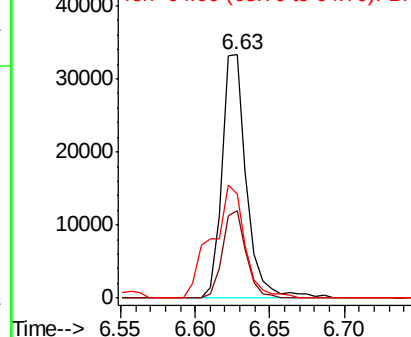
Lab File: BF112568.D

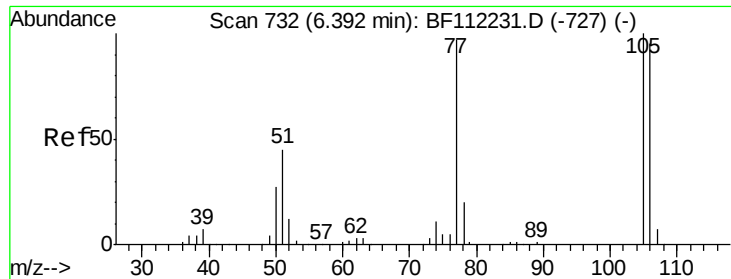
Acq: 14 Feb 2019 15:25

Tgt Ion:	128	Resp:	38565
Ion Ratio	Lower	Upper	
128	100		
130	35.8	13.4	53.4
64	42.9	20.5	60.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 3.730 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

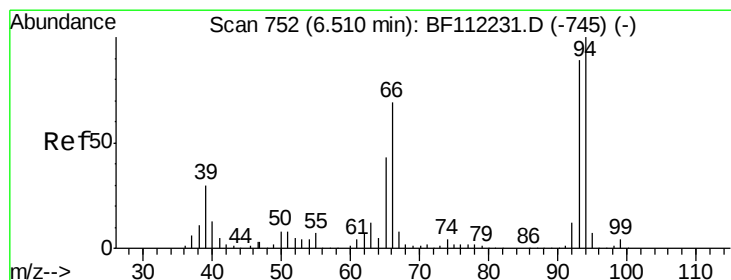
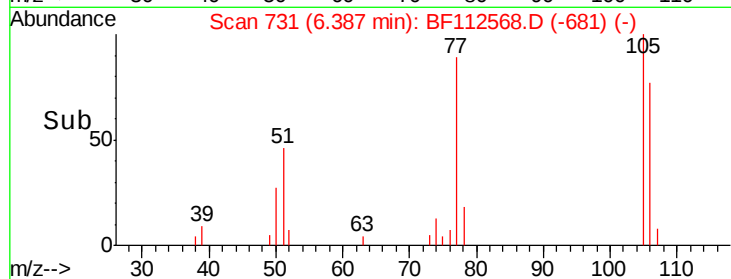
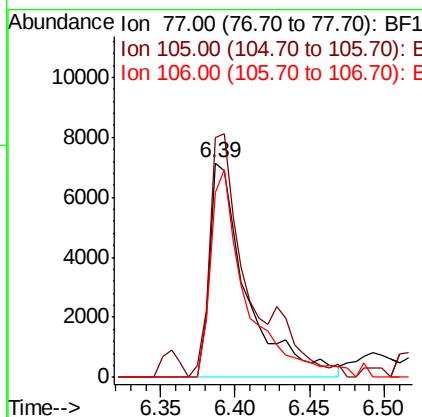
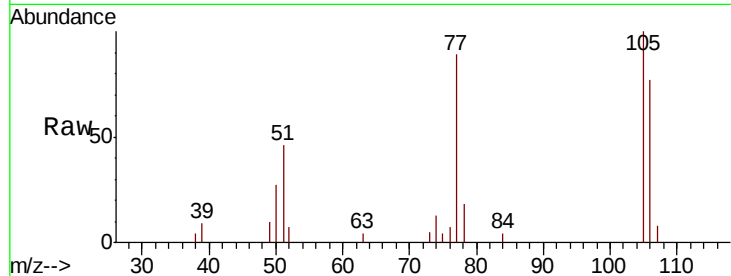
ClientSampleId :

EO-02-021319-AMS

Tot Ion:	77	Resp:	12383
Ion	Ratio	Lower	Upper
77	100		
105	112.0	80.8	120.8
106	86.2	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 6.816 ng

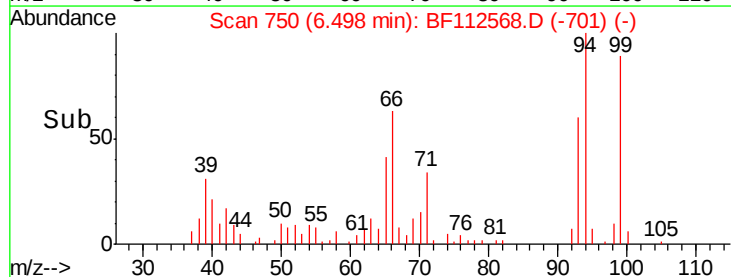
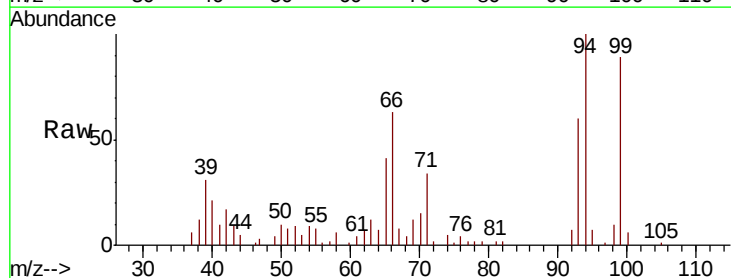
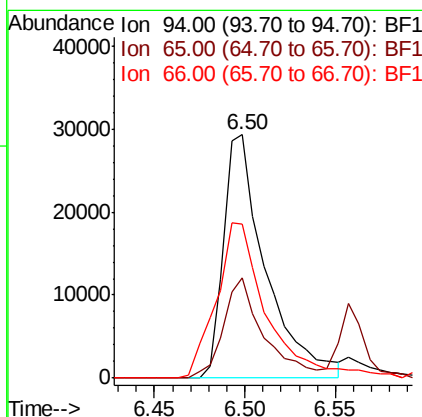
RT: 6.50 min Scan# 750

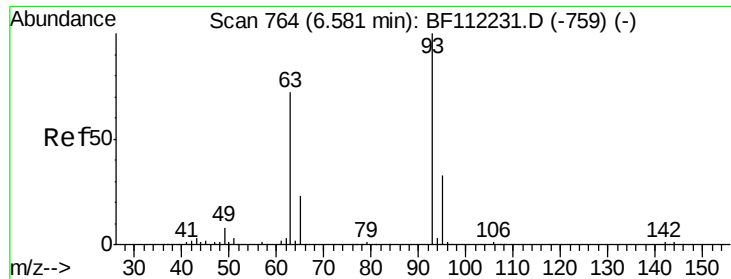
Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion:	94	Resp:	47501
Ion	Ratio	Lower	Upper
94	100		
65	41.2	20.3	60.3
66	63.2	42.4	82.4





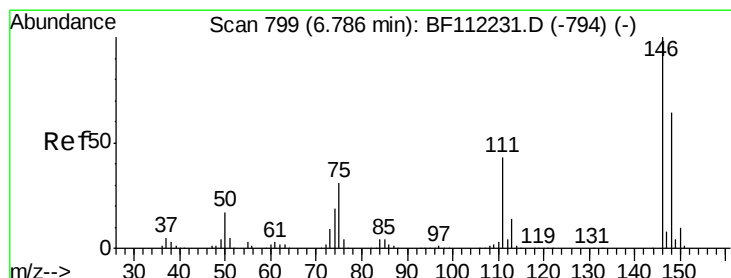
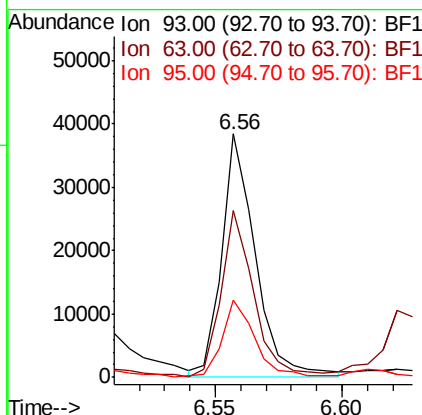
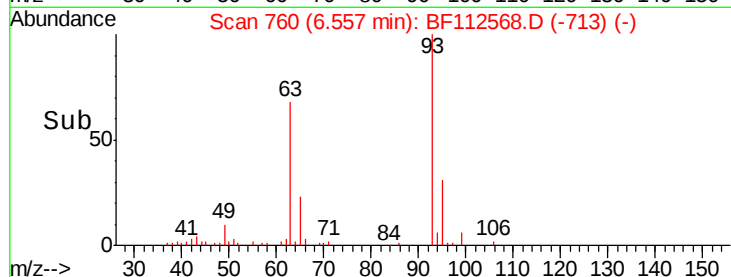
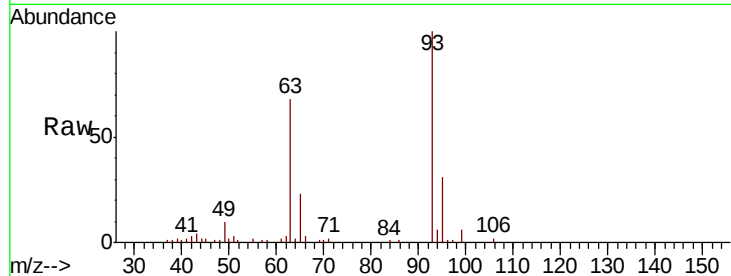
#11
bis(2-Chloroethyl)ether
Concen: 6.489 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion:	93	Resp:	35604
Ion	Ratio	Lower	Upper
93	100		
63	68.3	53.3	93.3
95	31.5	13.4	53.4

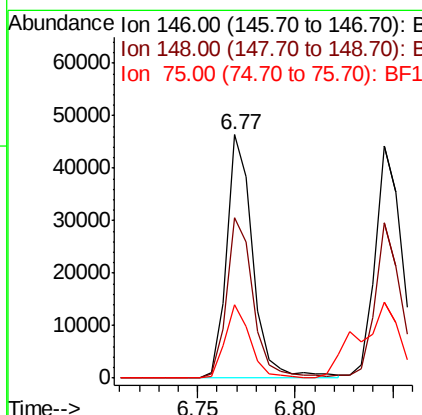
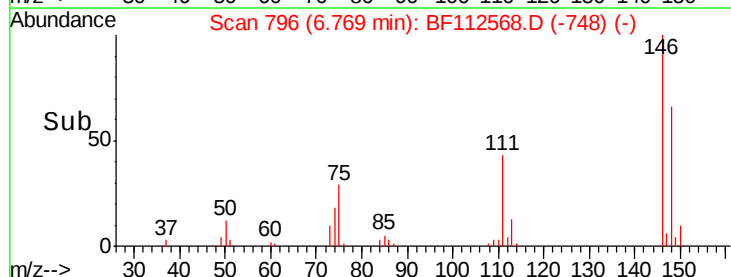
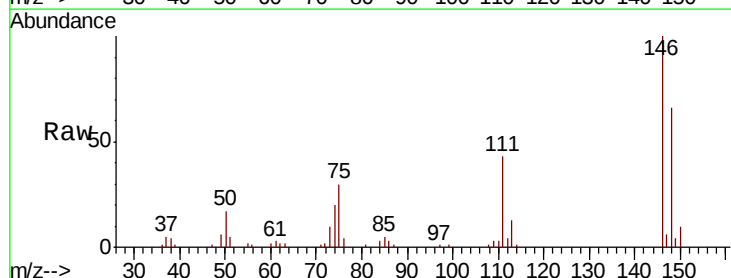
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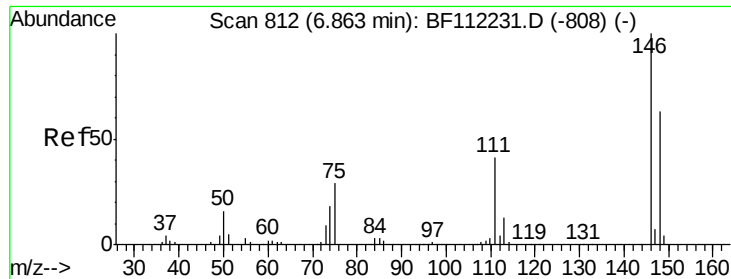
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#12
1,3-Dichlorobenzene
Concen: 6.028 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion:	146	Resp:	43172
Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.8
75	30.0	23.1	34.7





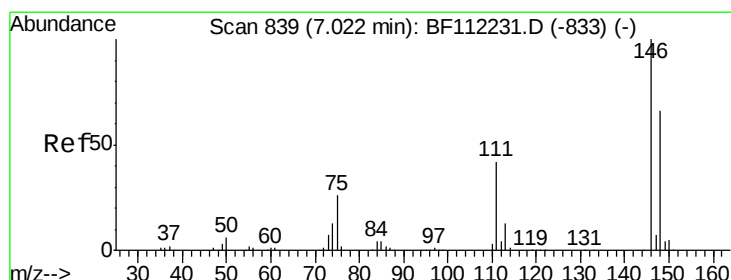
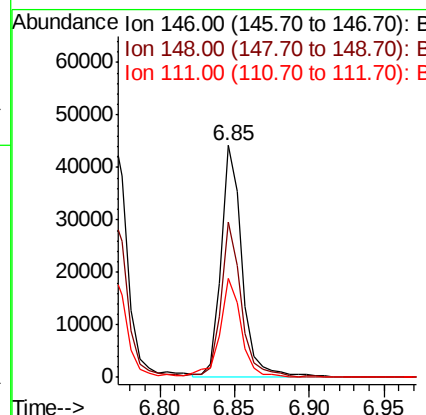
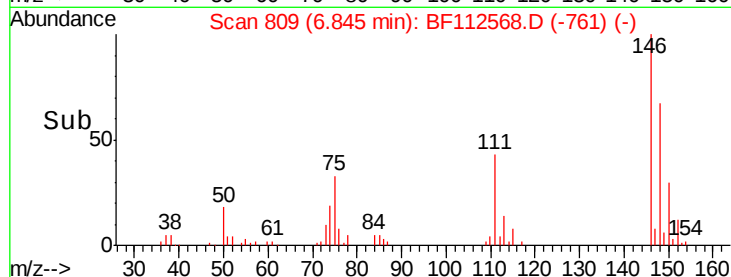
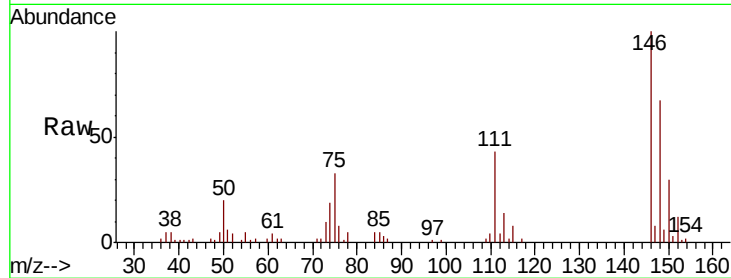
#13
1,4-Dichlorobenzene
Concen: 5.970 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	52.0	78.0
111	42.9	31.2	46.8

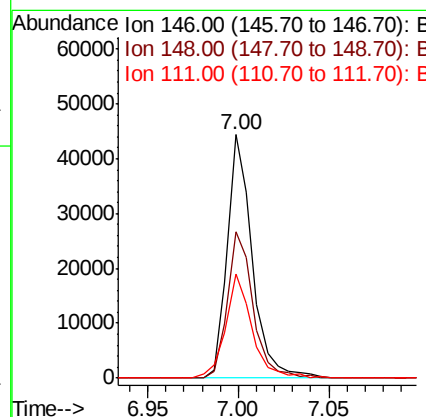
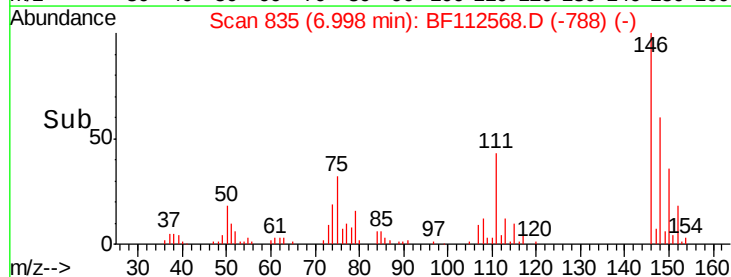
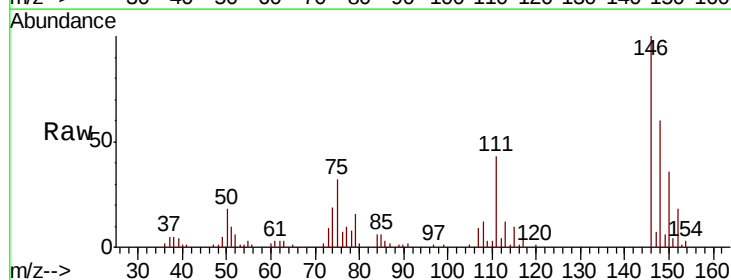
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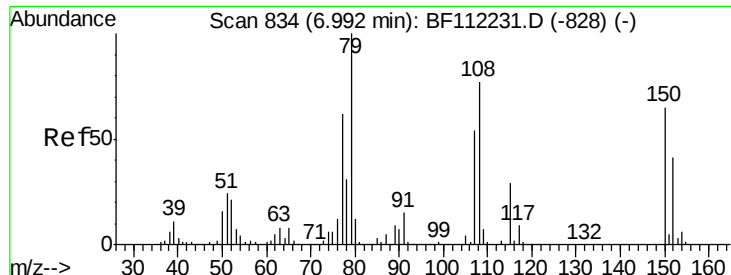
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#14
1,2-Dichlorobenzene
Concen: 6.164 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	52.2	78.4
111	42.7	31.2	46.8





#15

Benzyl Alcohol

Concen: 5.944 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

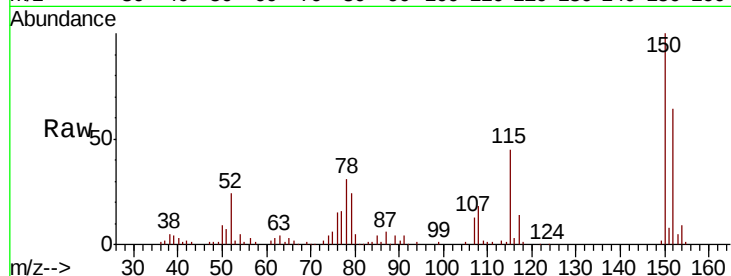
ClientSampleId :

EO-02-021319-AMS

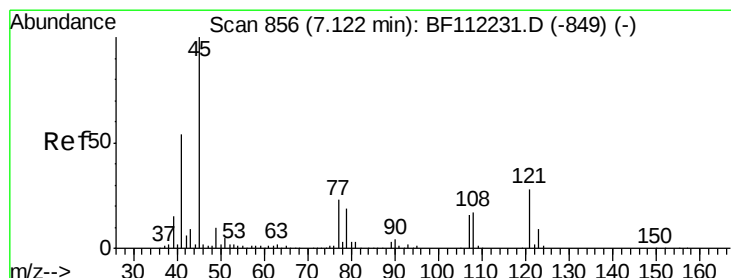
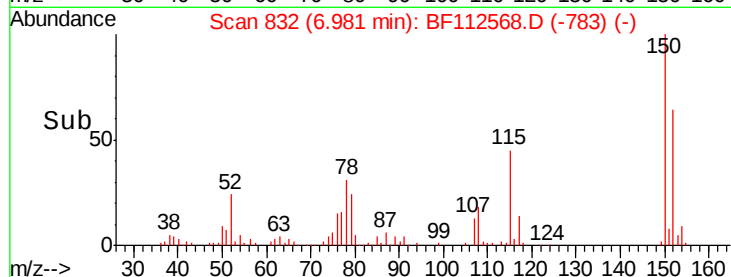
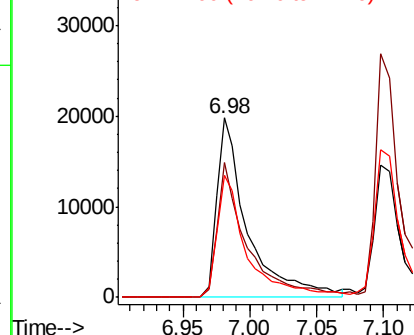
Tot Ion:	79	Resp:	31830
Ion Ratio	Lower	Upper	
79	100		
108	75.2	64.2	96.2
77	67.9	50.3	75.5

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.848 ng

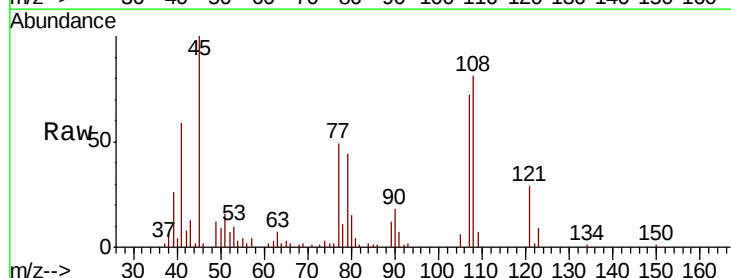
RT: 7.10 min Scan# 852

Delta R.T. -0.02 min

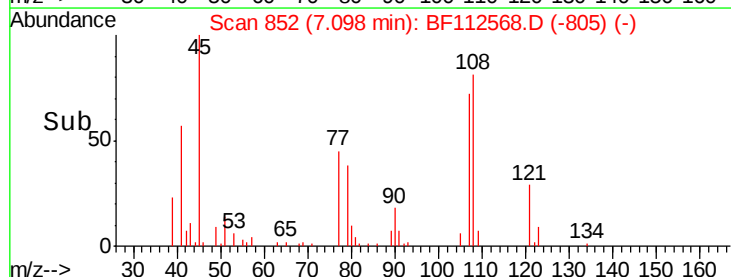
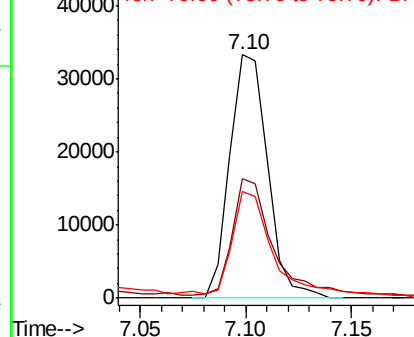
Lab File: BF112568.D

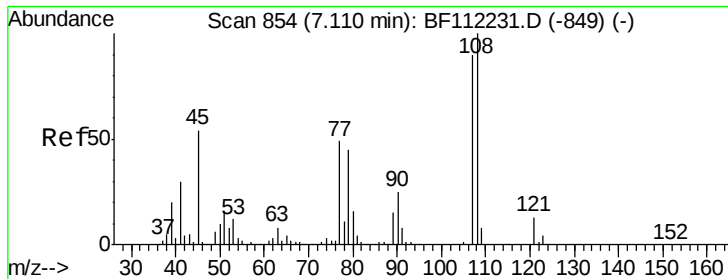
Acq: 14 Feb 2019 15:25

Tgt Ion:	45	Resp:	41198
Ion Ratio	Lower	Upper	
45	100		
77	49.0	0.0	36.9#
79	43.8	0.0	34.0#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 6.073 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

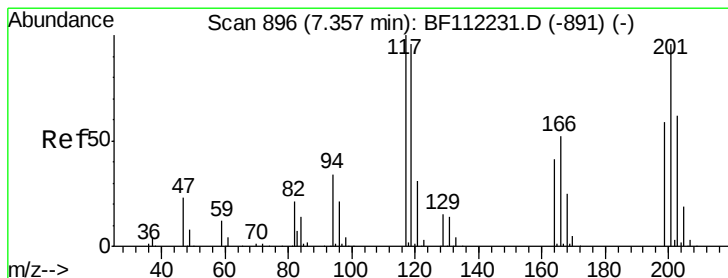
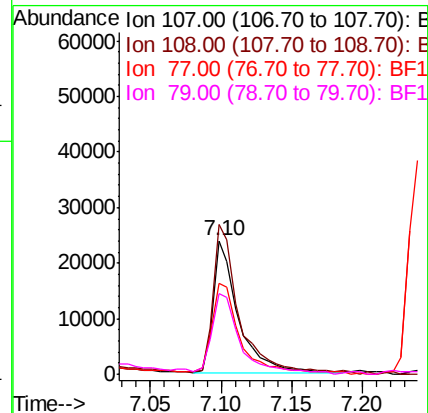
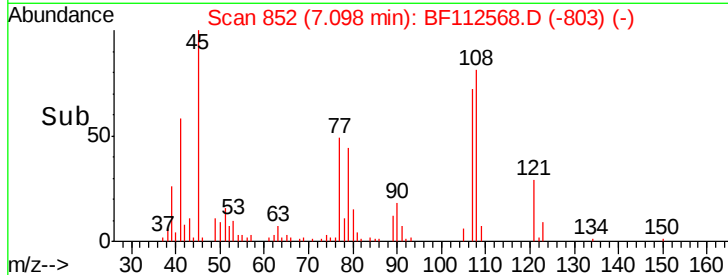
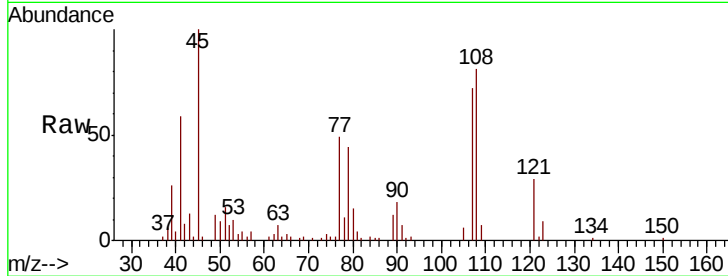
ClientSampleId :

EO-02-021319-AMS

Tot Ion:	107	Resp:	29607
Ion Ratio	Lower	Upper	
107	100		
108	111.7	91.3	136.9
77	67.8	39.0	58.6#
79	60.7	37.0	55.4#

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#18

Hexachloroethane

Concen: 5.274 ng

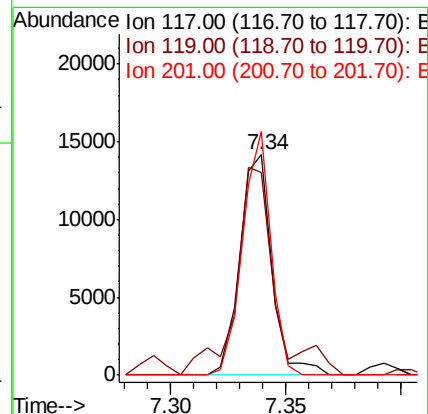
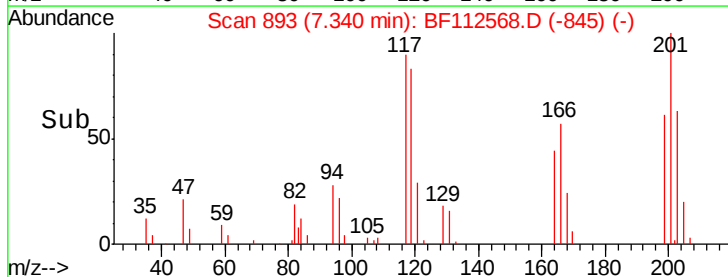
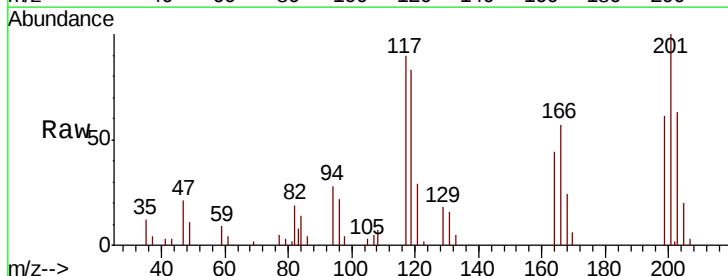
RT: 7.34 min Scan# 893

Delta R.T. -0.02 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion:	117	Resp:	13652
Ion Ratio	Lower	Upper	
117	100		
119	91.8	77.0	115.4
201	110.5	74.1	111.1





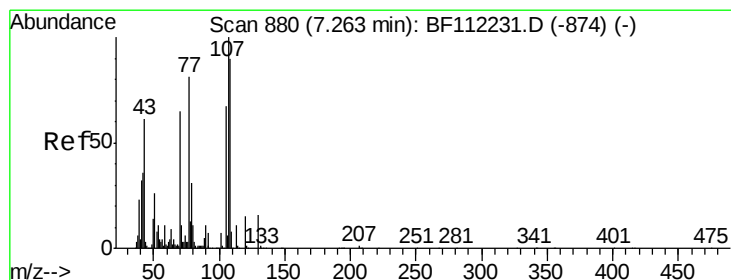
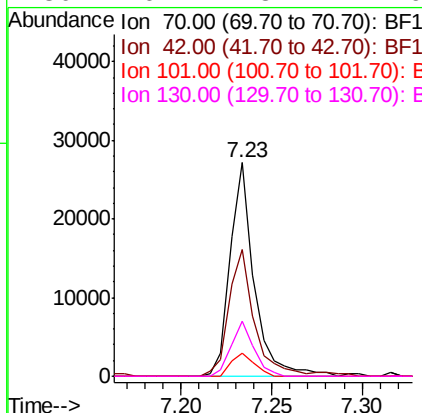
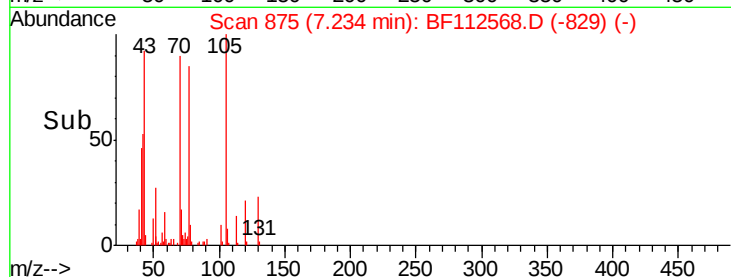
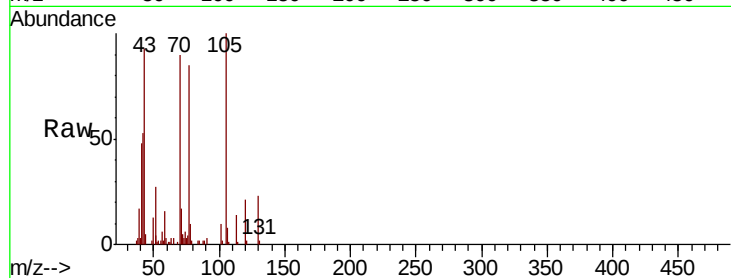
#19
n-Nitroso-di-n-propylamine
Concen: 5.757 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.4	47.6	71.4
101	11.0	7.9	11.9
130	26.1	18.4	27.6

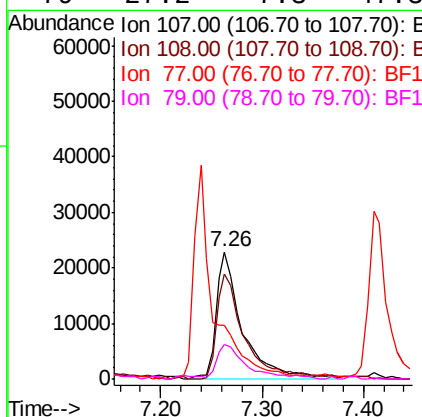
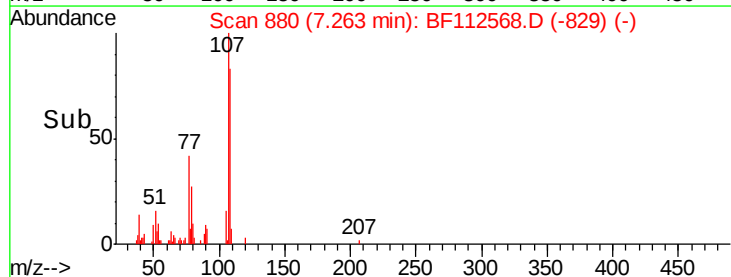
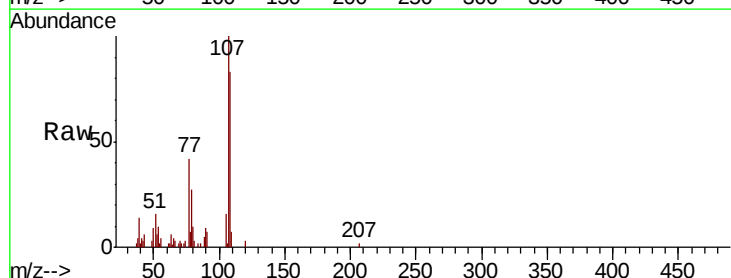
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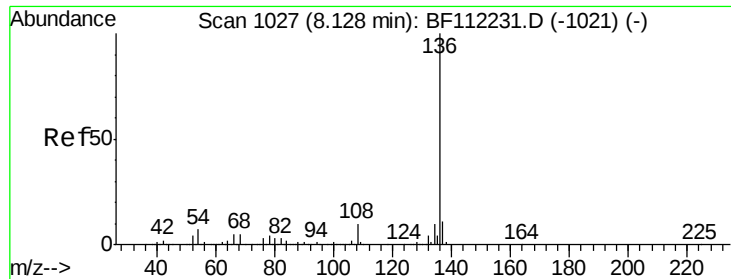
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#20
3+4-Methylphenols
Concen: 6.581 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.5	68.2	108.2
77	41.9	100.7	140.7#
79	27.2	7.3	47.3





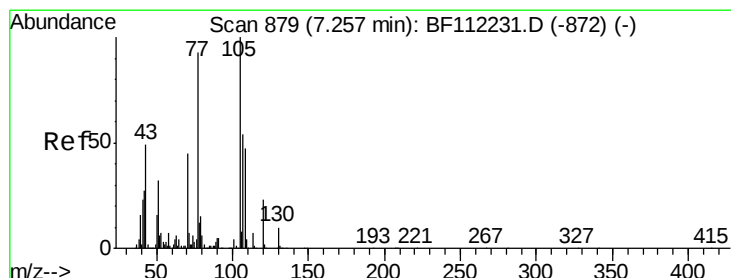
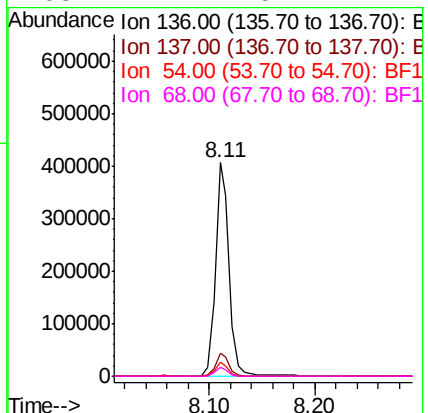
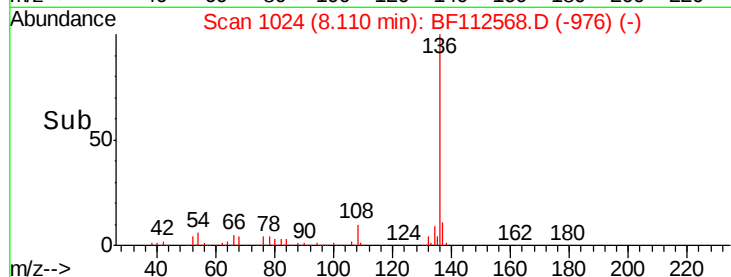
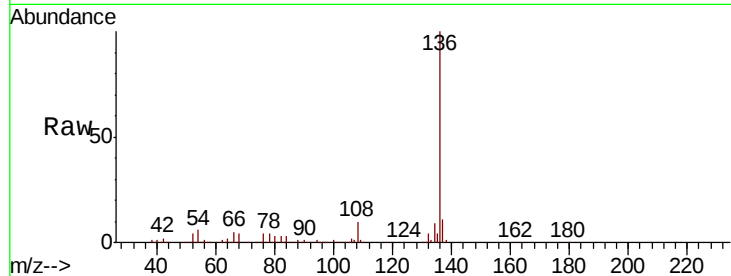
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		372595		
137	10.8		9.1	13.7	
54	6.4		5.9	8.9	
68	4.4		5.1	7.7	

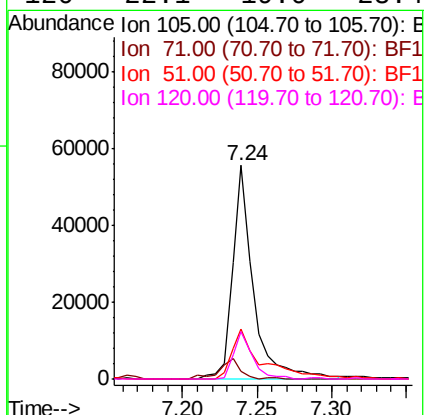
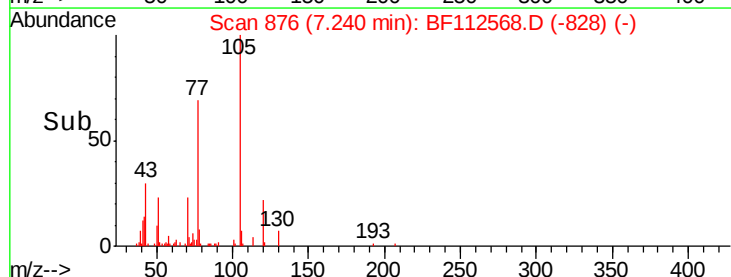
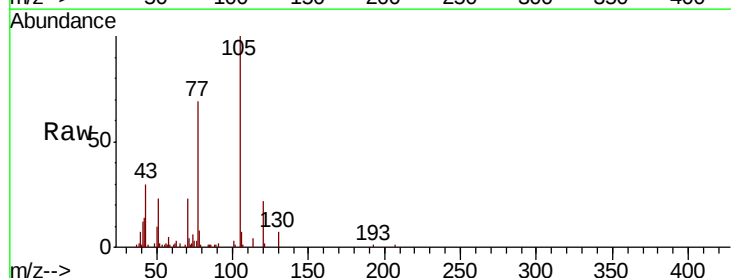
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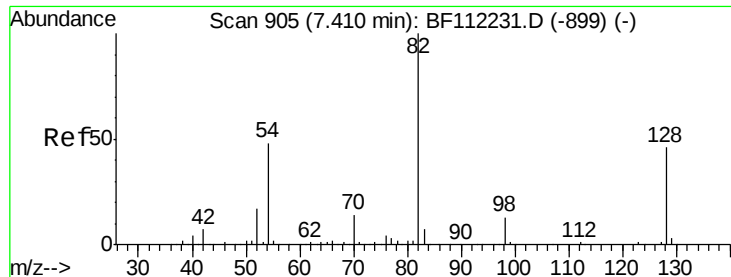
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#22
Acetophenone
Concen: 6.060 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		54981		
71	3.9		4.6	6.8	
51	23.4		25.0	37.6	
120	22.1		19.0	28.4	





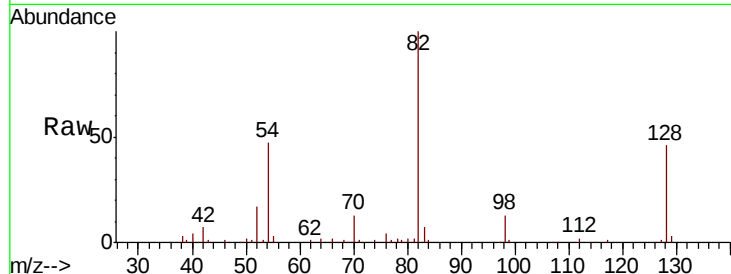
#23
Nitrobenzene-d5
Concen: 15.203 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

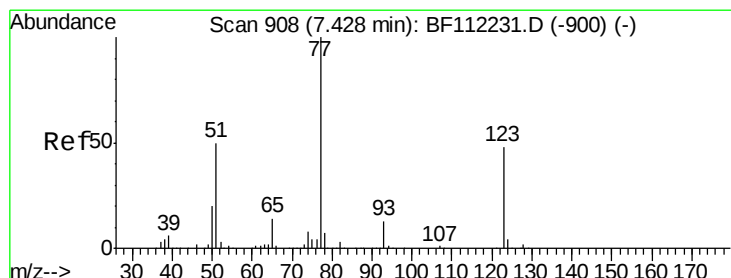
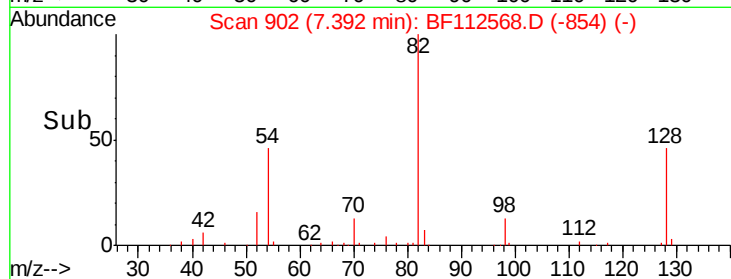
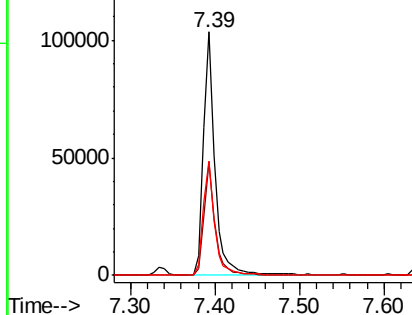
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.8	56.8
54	46.7	39.7	59.5

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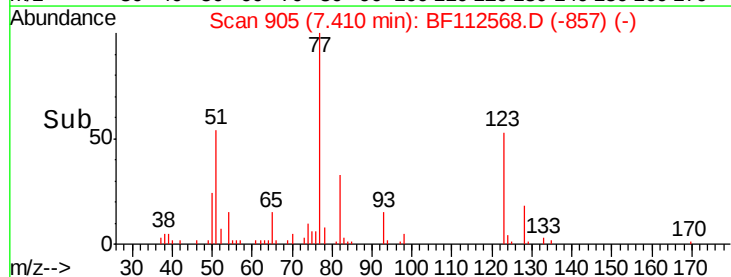
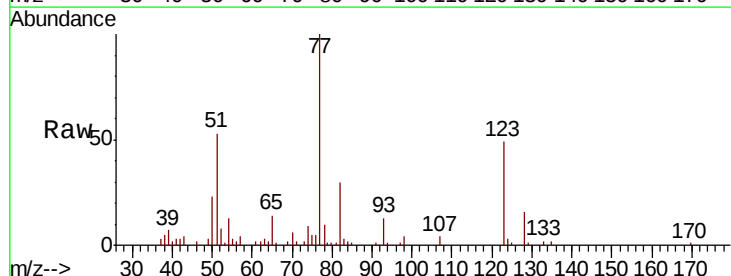
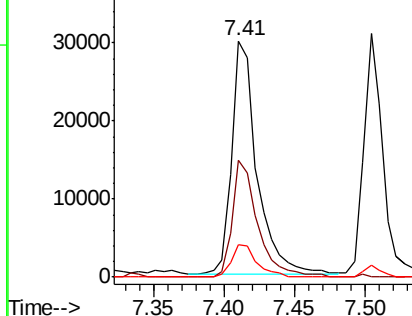
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

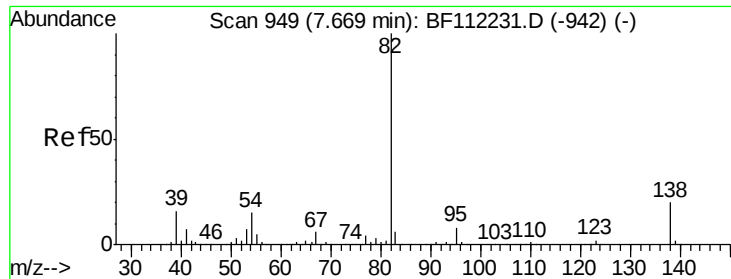


#24
Nitrobenzene
Concen: 5.765 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	38.4	57.6
65	14.0	10.6	15.8

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 6.758 ng

RT: 7.65 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

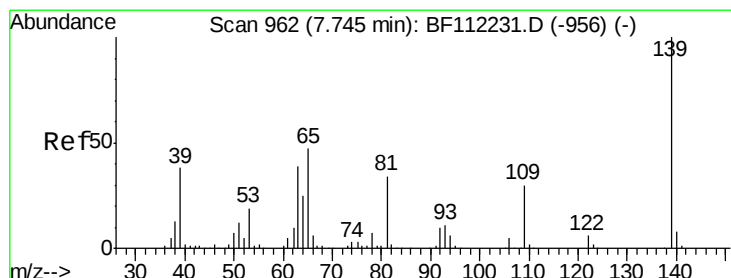
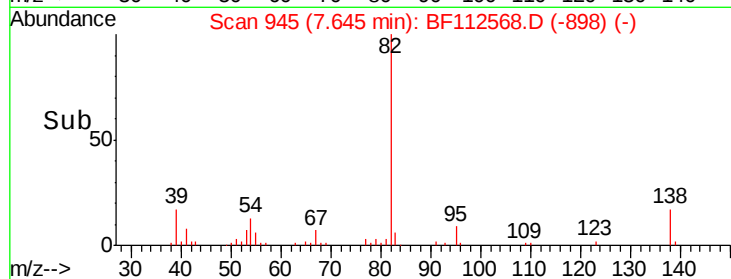
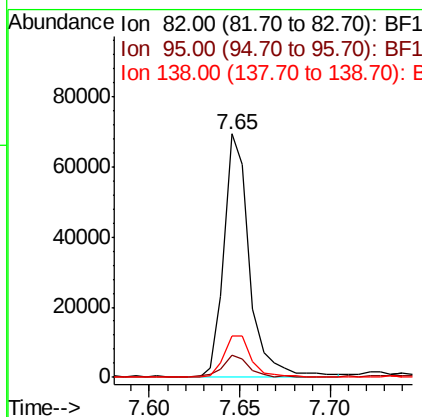
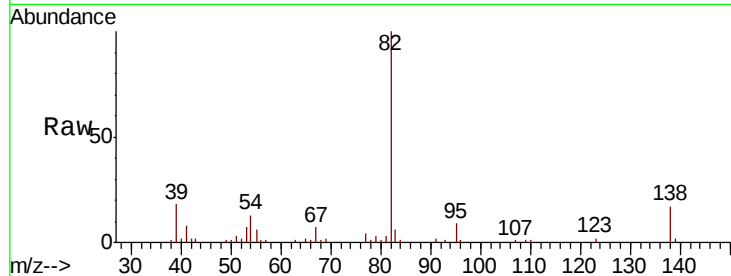
ClientSampleId :

EO-02-021319-AMS

Tot Ion:	82	Resp:	68561
Ion Ratio		Lower	Upper
82	100		
95	8.9	5.7	8.5#
138	17.0	15.4	23.0

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#26

2-Nitrophenol

Concen: 4.691 ng

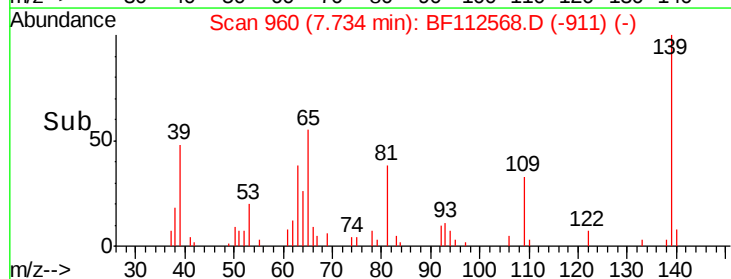
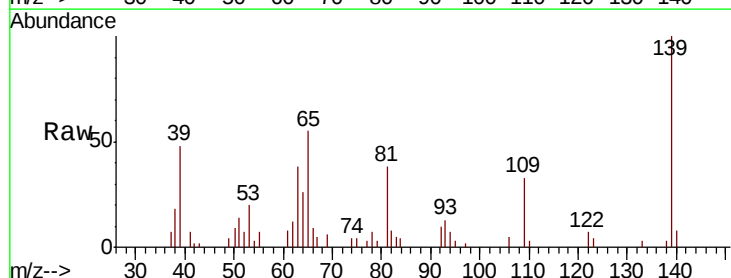
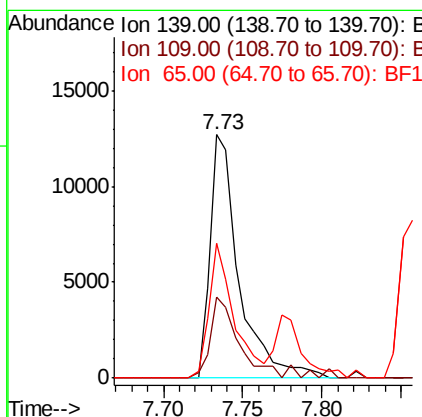
RT: 7.73 min Scan# 960

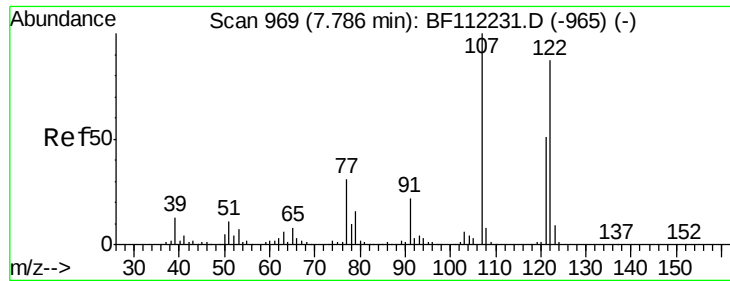
Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion:	139	Resp:	16189
Ion Ratio		Lower	Upper
139	100		
109	33.4	20.8	31.2#
65	55.3	34.4	51.6#





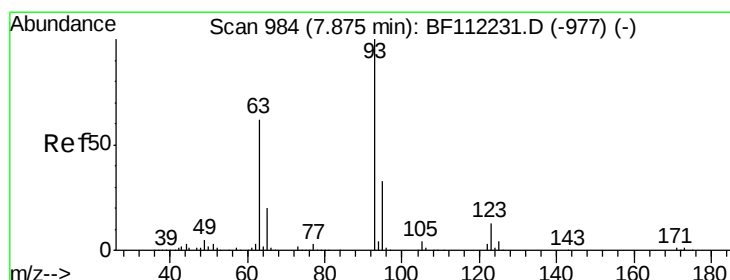
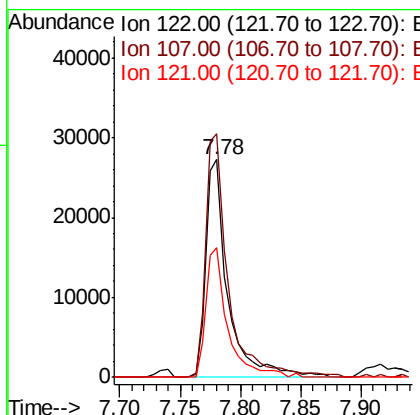
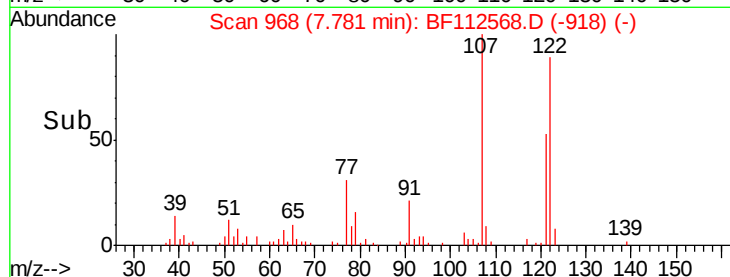
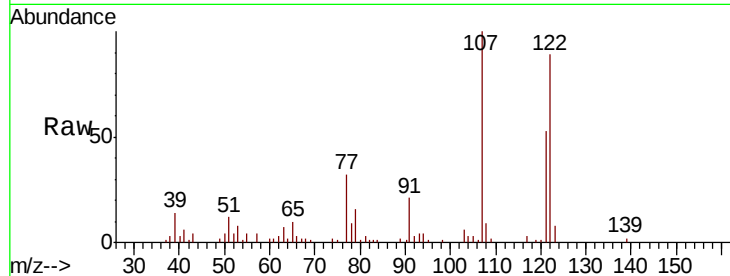
#27
2,4-Dimethylphenol
Concen: 7.183 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		34158		
107	112.0	85.4	128.0		
121	59.9	47.0	70.4		

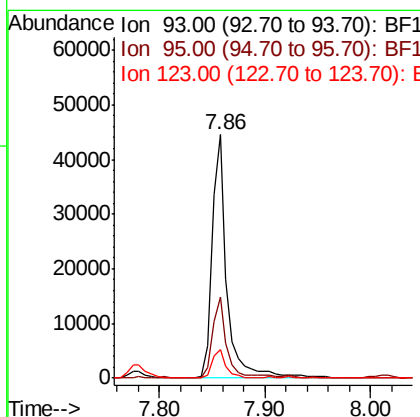
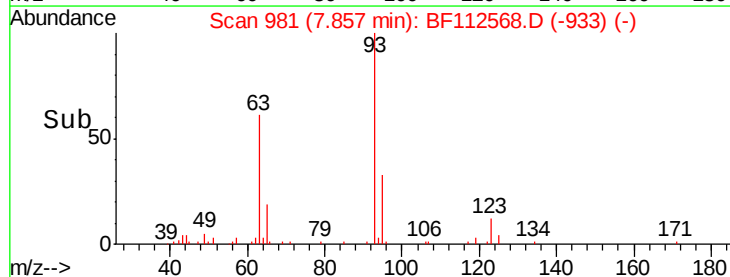
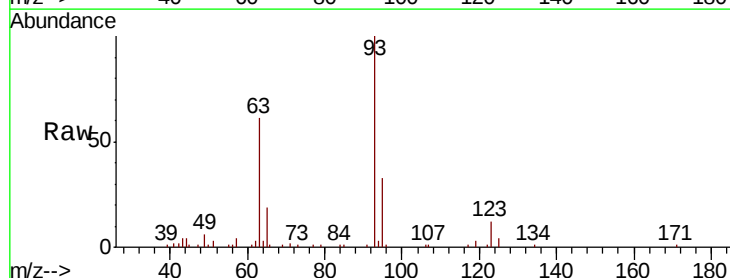
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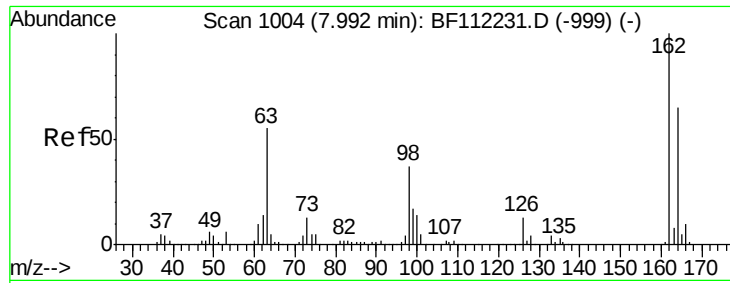
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 6.361 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		43936		
95	33.2	26.8	40.2		
123	11.8	10.2	15.2		





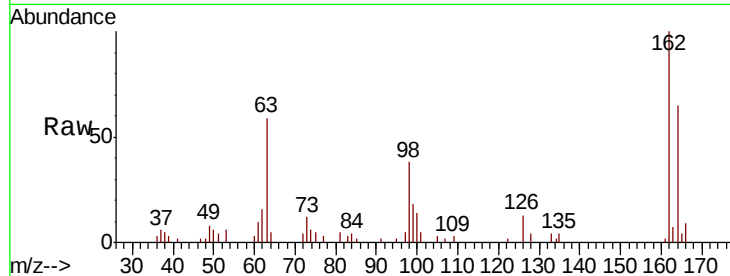
#29
2,4-Dichlorophenol
Concen: 5.931 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	31560		
164	65.0	44.6	84.6	
98	38.3	14.6	54.6	

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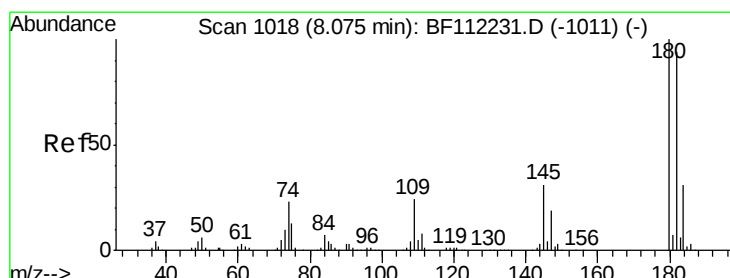
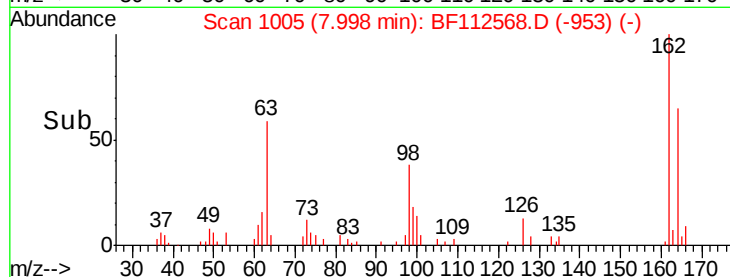
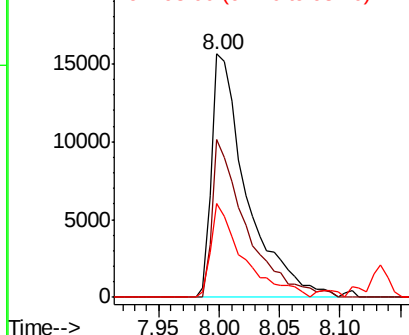


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 5.960 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

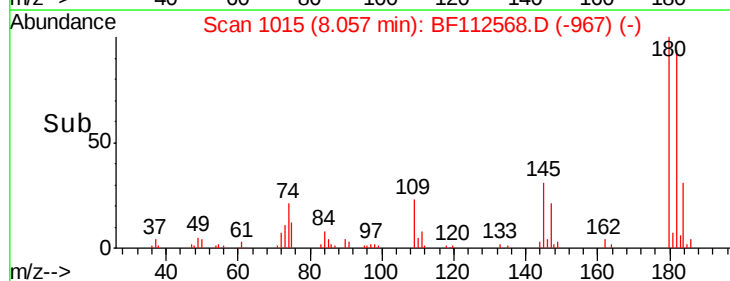
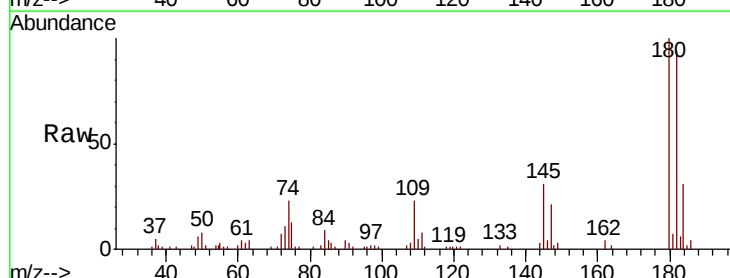
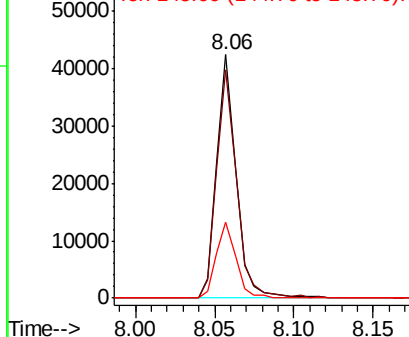
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	36453		
182	93.9	76.4	114.6	
145	31.0	25.0	37.4	

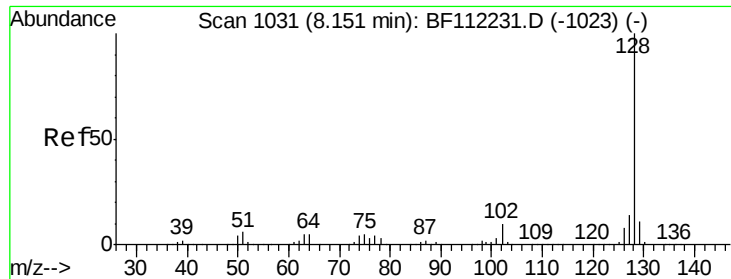
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





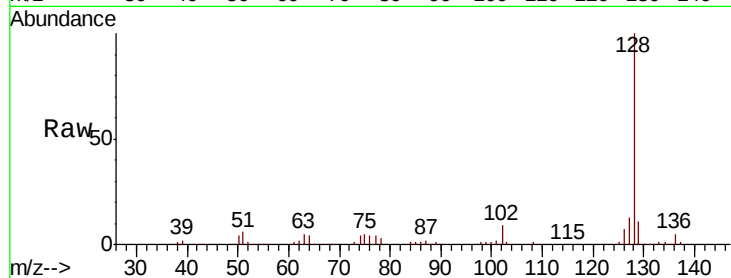
#31
Naphthalene
Concen: 6.676 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.6	14.4
127	12.9	11.1	16.7

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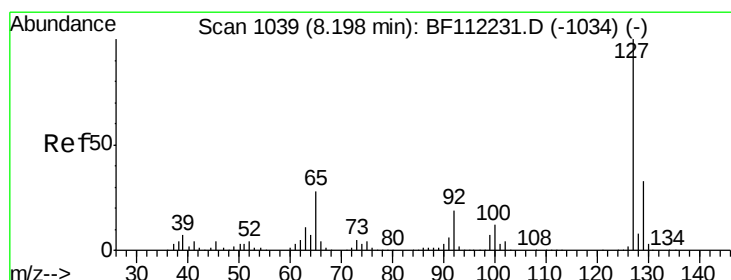
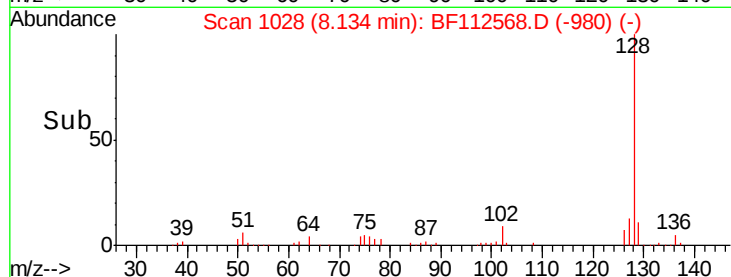
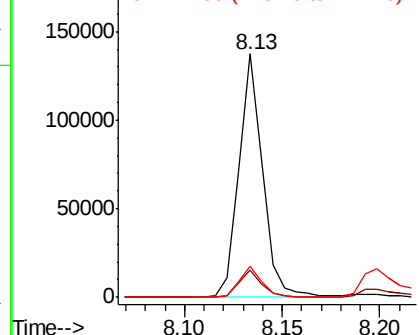


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33
4-Chloroaniline
Concen: 3.341 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.6	39.8
65	27.6	21.4	32.2
92	16.0	14.2	21.2

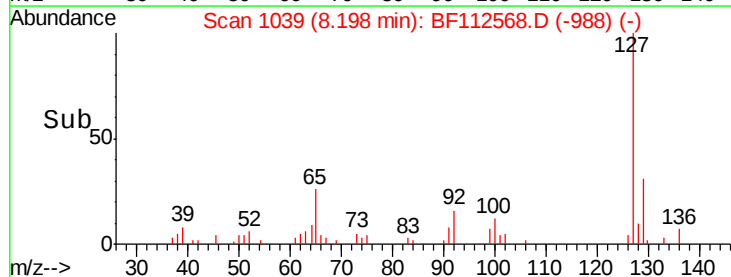
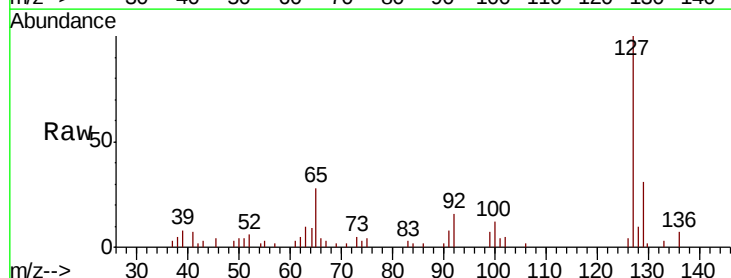
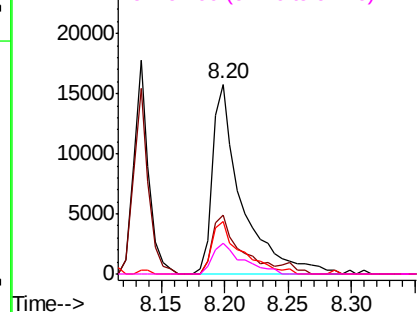
Abundance

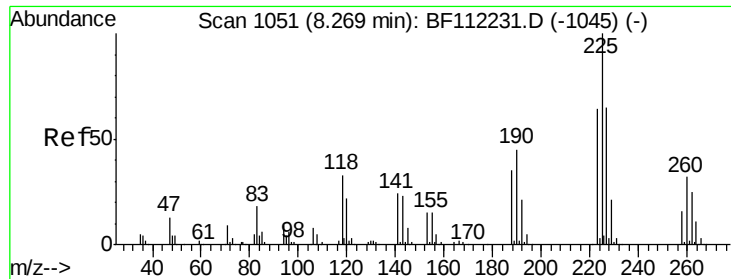
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





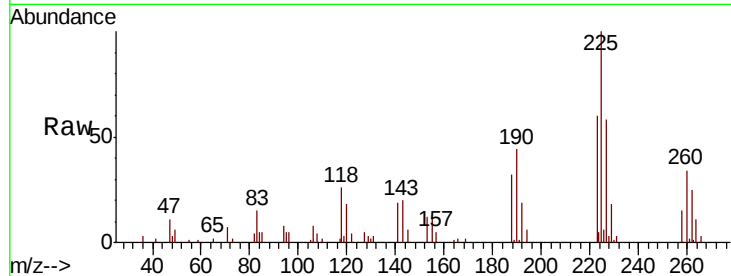
#34
Hexachlorobutadiene
Concen: 5.904 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

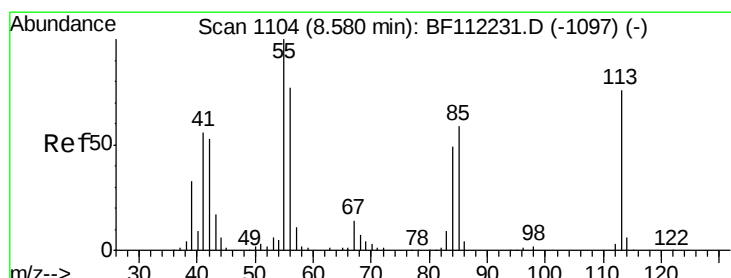
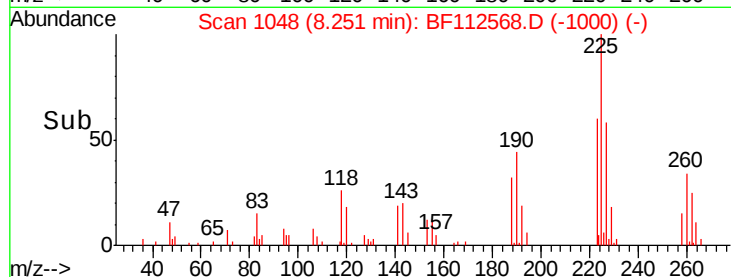
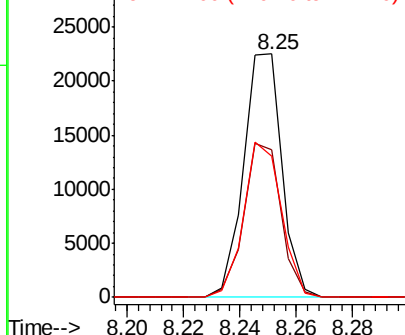
Tot Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.3	75.5
227	58.2	51.8	77.8

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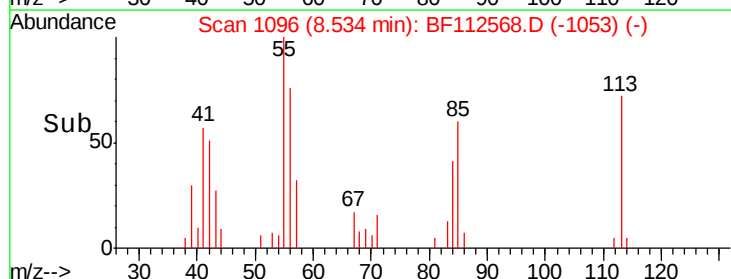
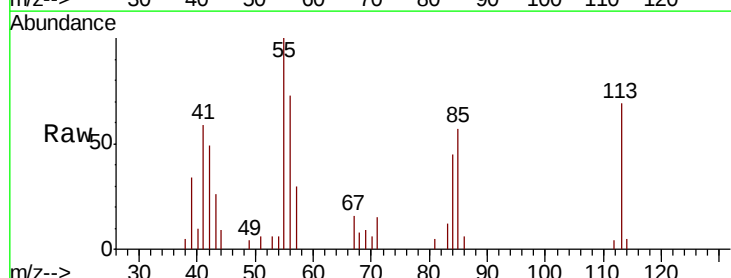
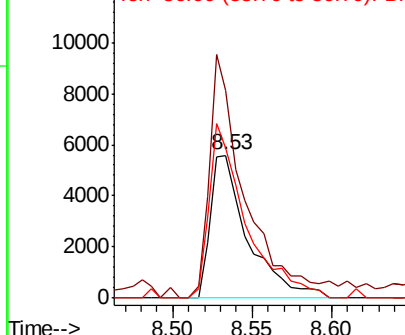
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

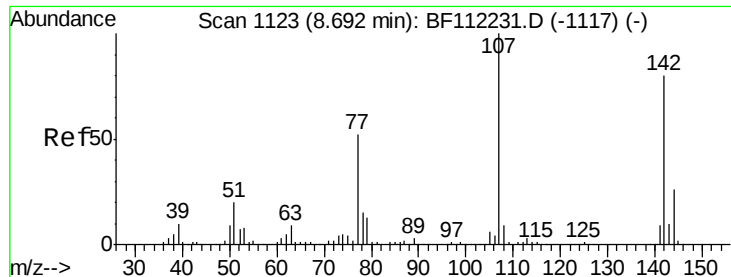


#35
Caprolactam
Concen: 4.927 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.05 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
113	100		
55	145.0	121.6	161.6
56	105.4	86.7	126.7

Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





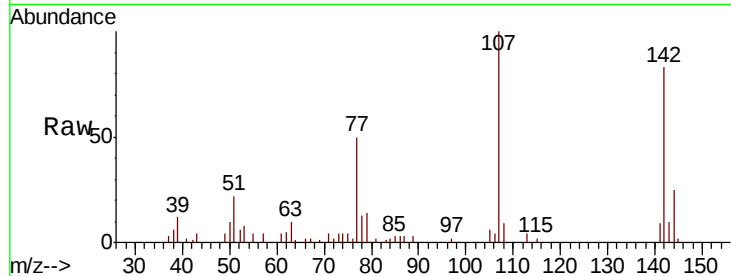
#36
 4-Chloro-3-methylphenol
 Concen: 5.869 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
107	100		
144	25.0	22.2	33.2
142	83.2	67.7	101.5

Manual Integrations
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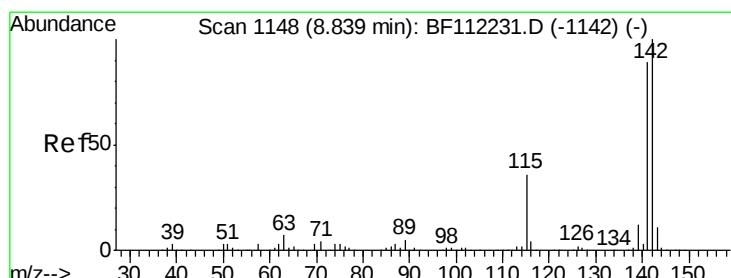
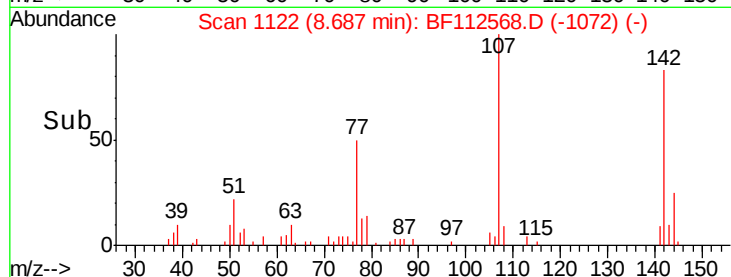
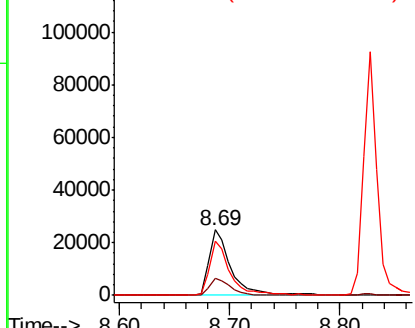


Abundance

Ion 107.00 (106.70 to 107.70): E

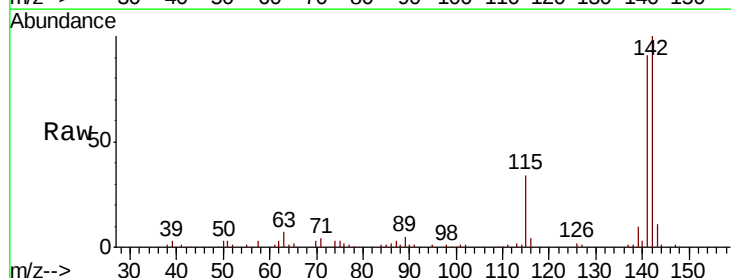
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 6.703 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.9	106.3
115	34.1	24.9	37.3

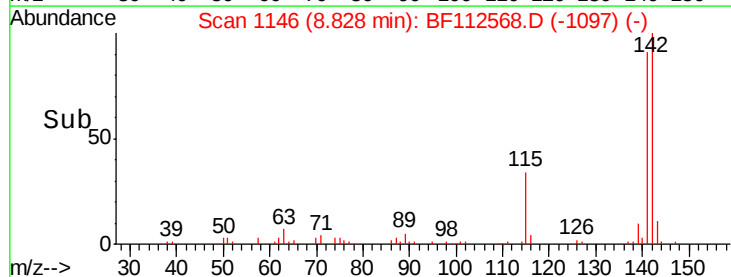
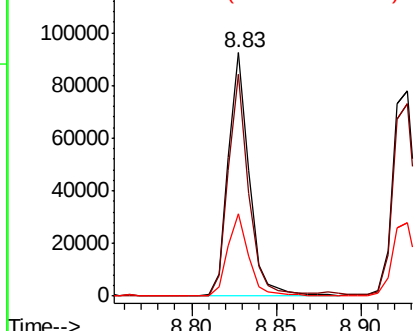


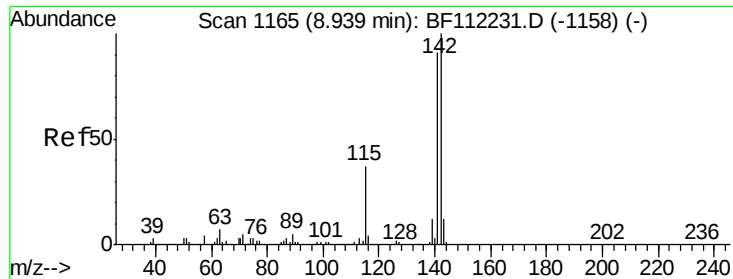
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





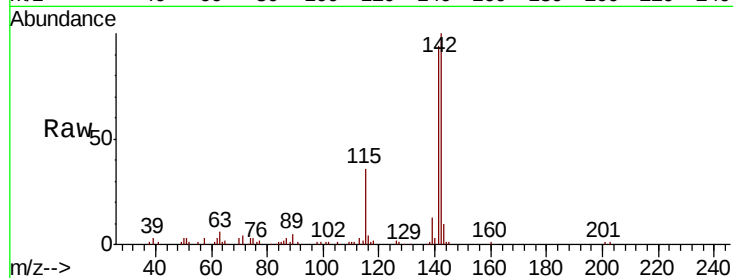
#38
1-Methylnaphthalene
Concen: 6.581 ng m
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.2	72.6	108.8
116	4.2	2.8	4.2#

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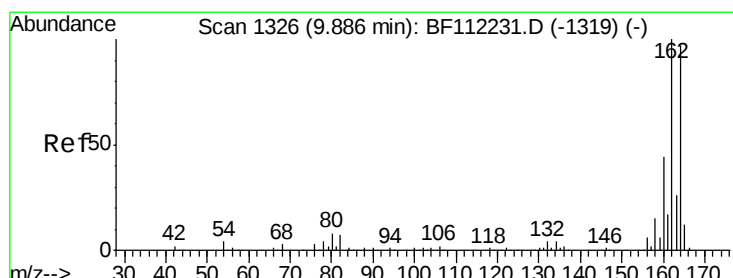
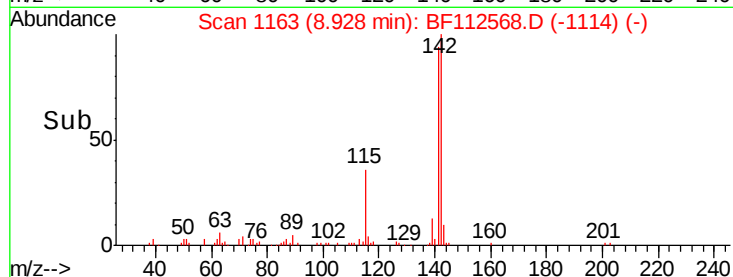
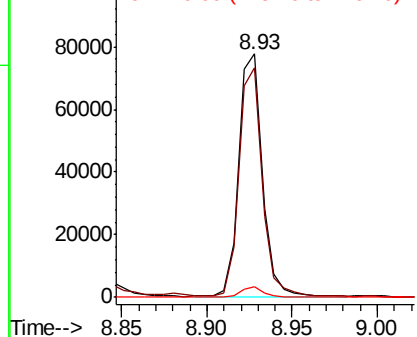


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

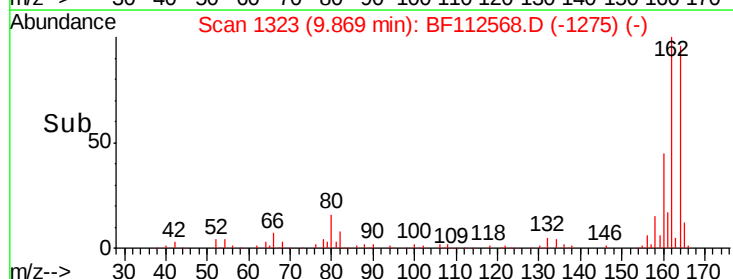
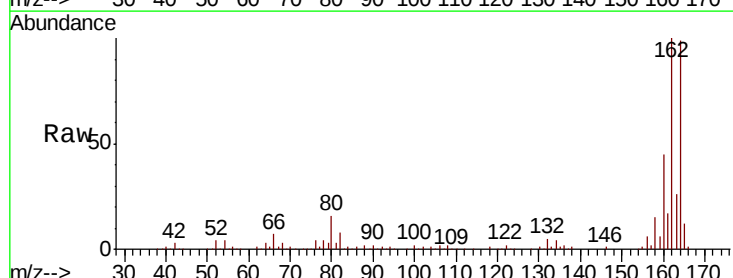
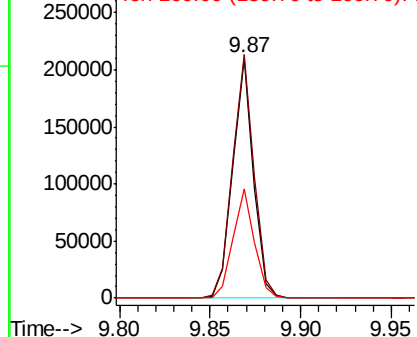
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.2	123.4
160	45.3	36.2	54.4

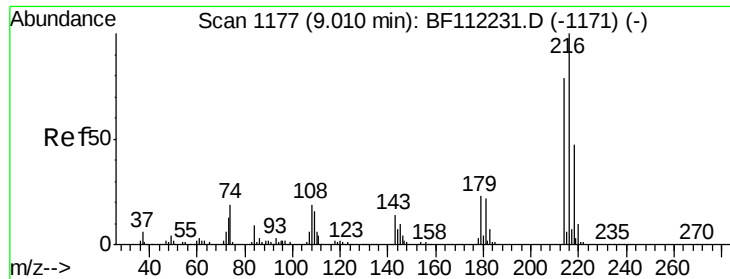
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





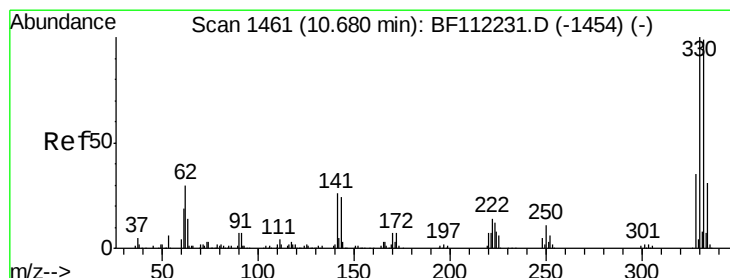
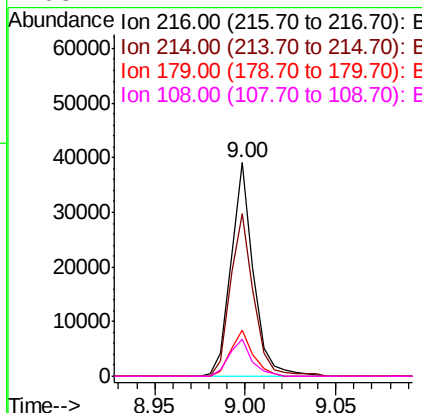
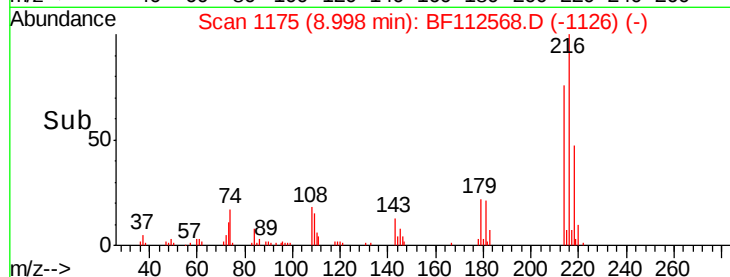
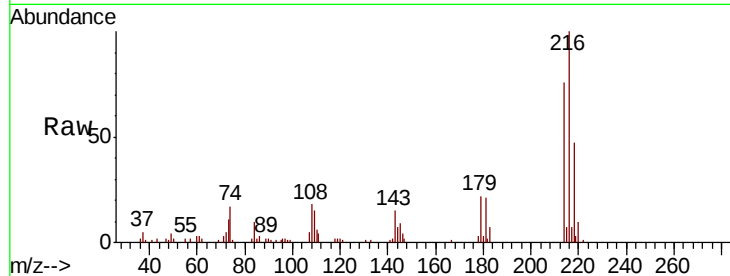
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 6.143 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.2		63.8	95.6	
179	21.0		16.9	25.3	
108	17.4		14.2	21.4	

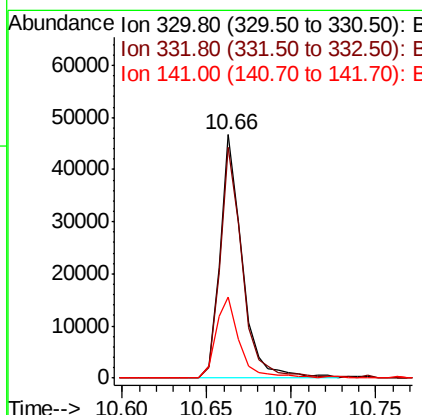
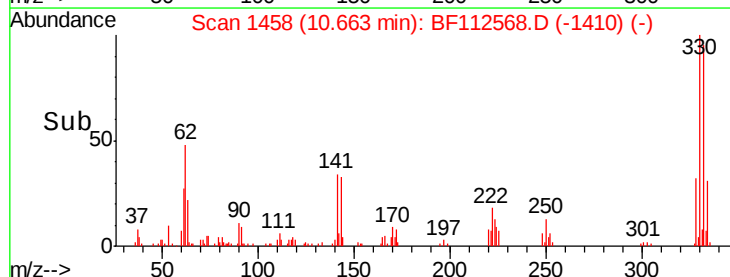
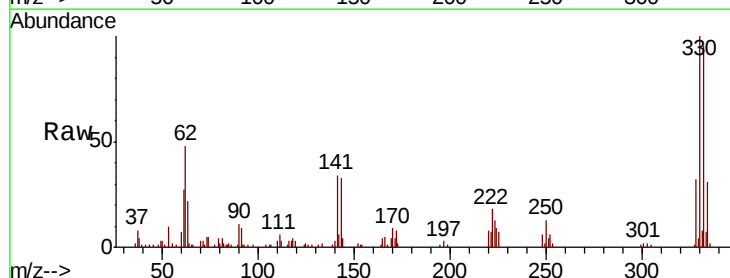
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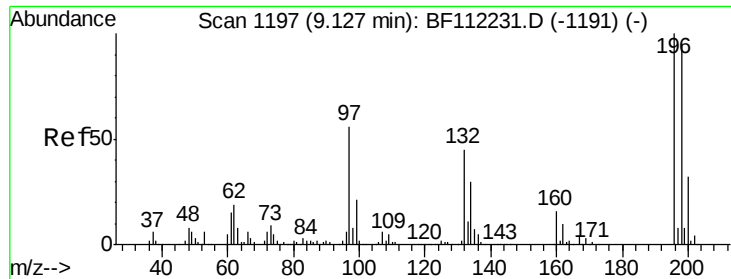
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#42
 2,4,6-Tribromophenol
 Concen: 21.914 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
330	100				
332	95.4		76.6	114.8	
141	35.5		24.3	36.5	





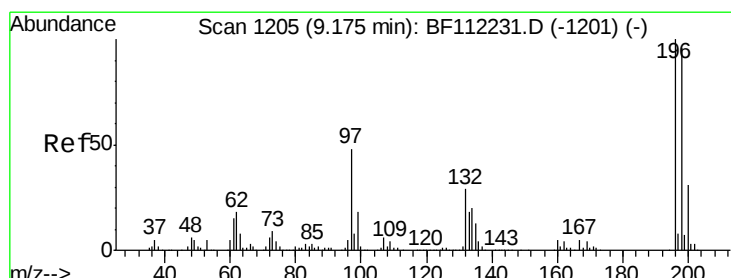
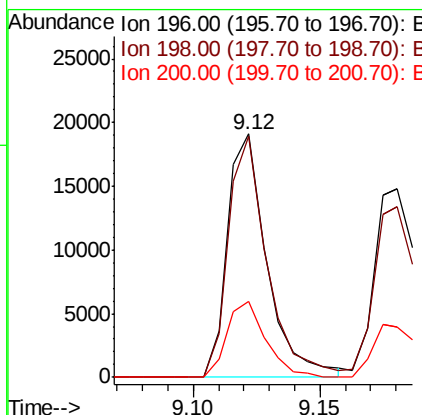
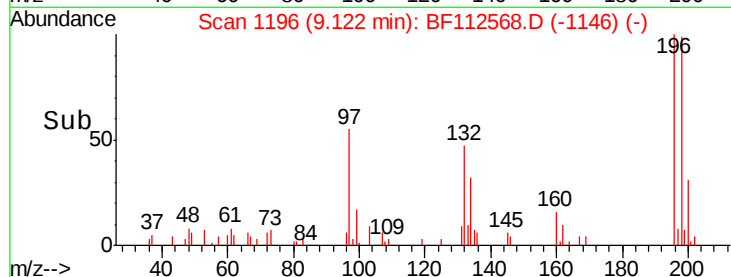
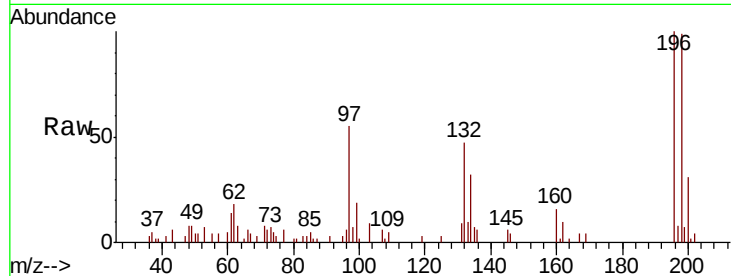
#43
 2,4,6-Trichlorophenol
 Concen: 6.090 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	20724		
198	99.2	76.2	114.4	
200	31.0	24.3	36.5	

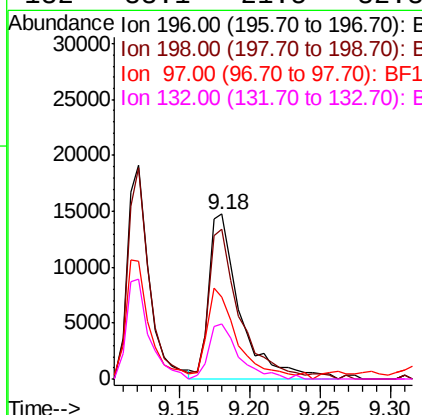
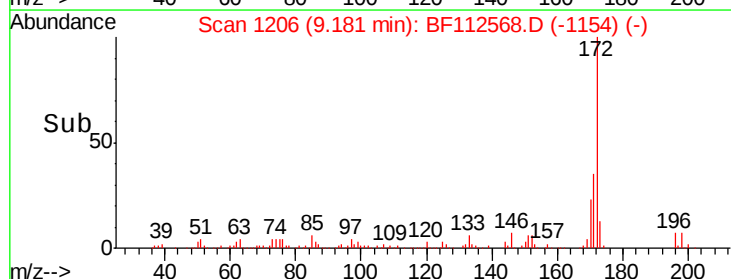
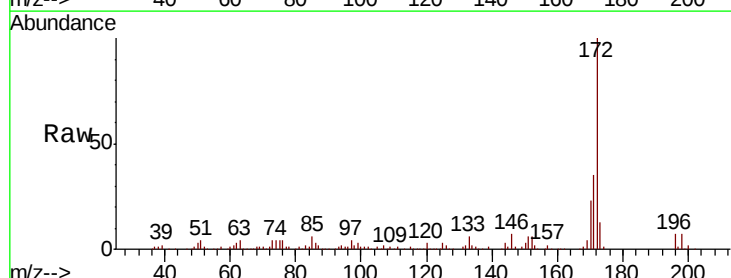
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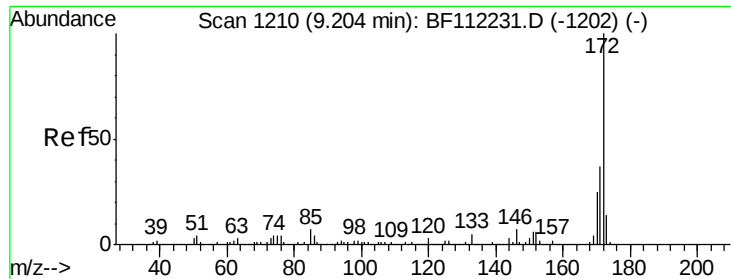
Sohil
 2/15/2019 4:53:09 PM



#44
 2,4,5-Trichlorophenol
 Concen: 6.373 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22665		
198	90.5	76.0	114.0	
97	49.3	36.4	54.6	
132	33.1	21.5	32.3	





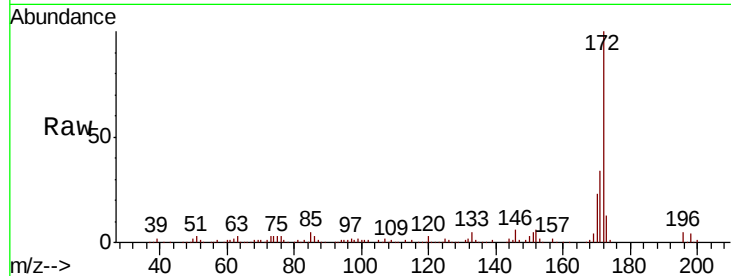
#45
2-Fluorobiphenyl
Concen: 16.642 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	30.5	45.7
170	22.5	20.2	30.4

Manual Integrations
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2/15/2019 4:53:09 PM

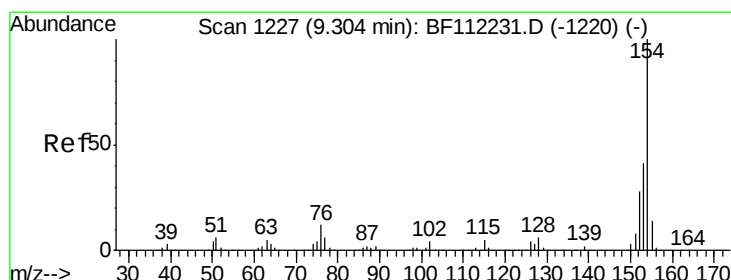
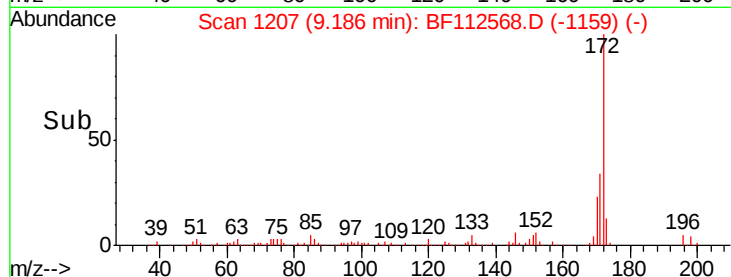
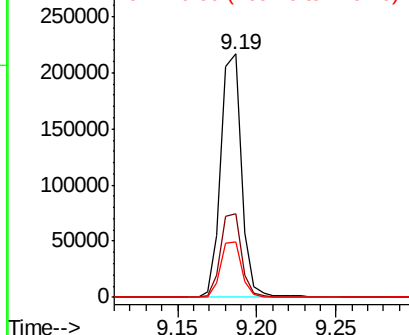


Abundance

Ion 172.00 (171.70 to 172.70): E

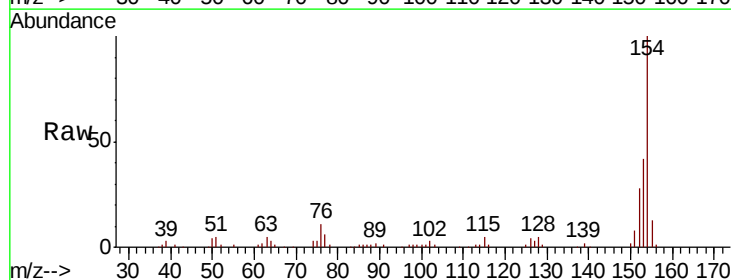
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 6.353 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.5	61.5
76	11.0	0.0	33.1

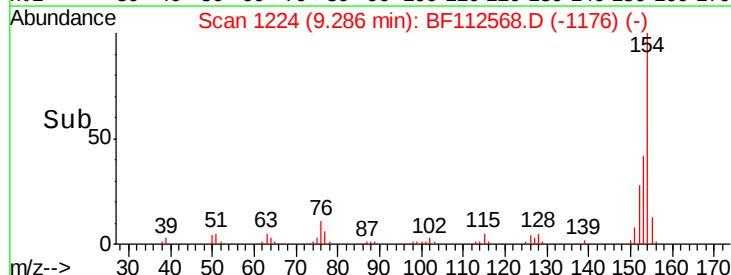
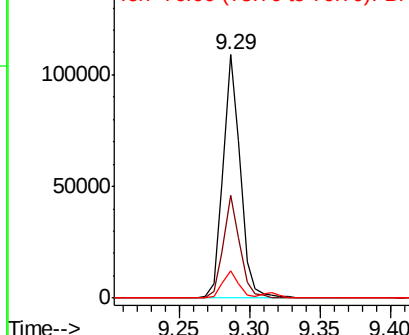


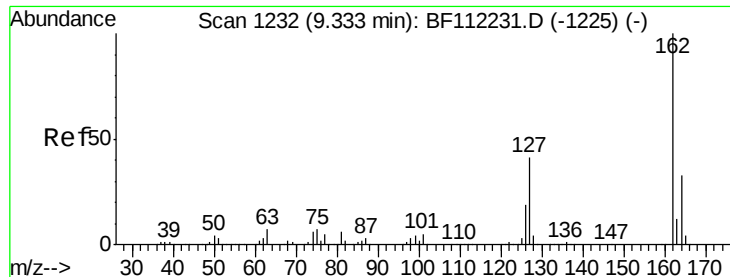
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





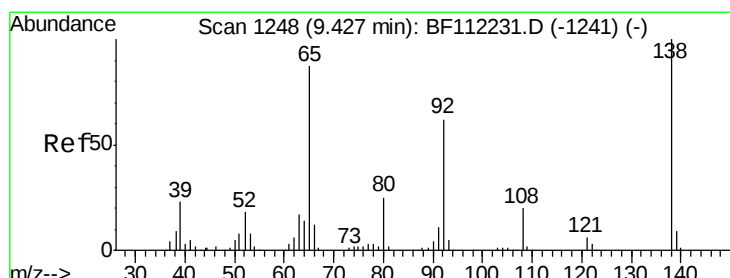
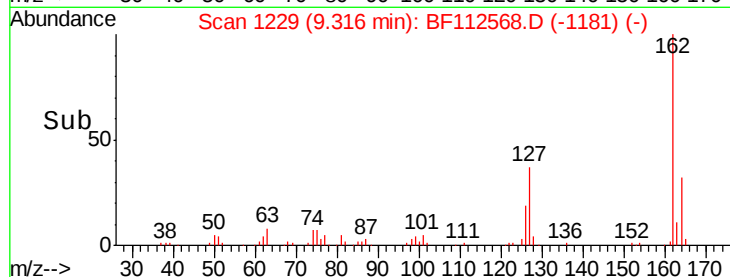
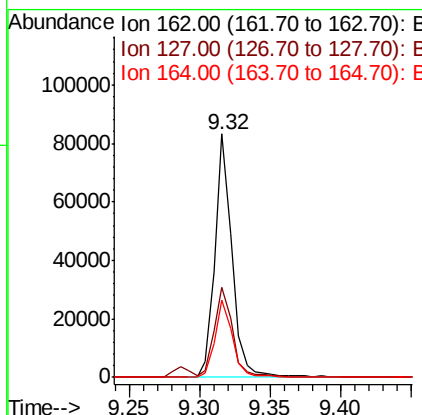
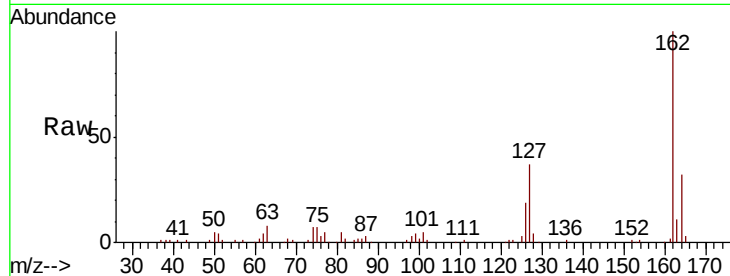
#47
 2-Chloronaphthalene
 Concen: 6.178 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	30.4	45.6
164	31.9	27.4	41.2

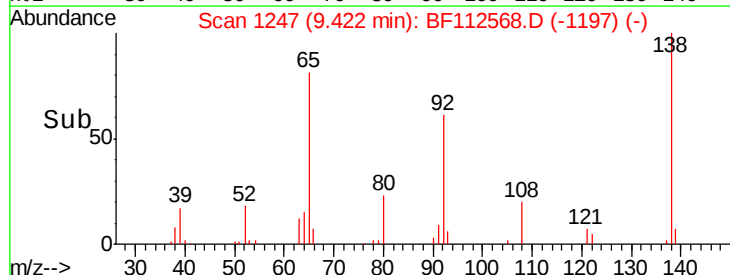
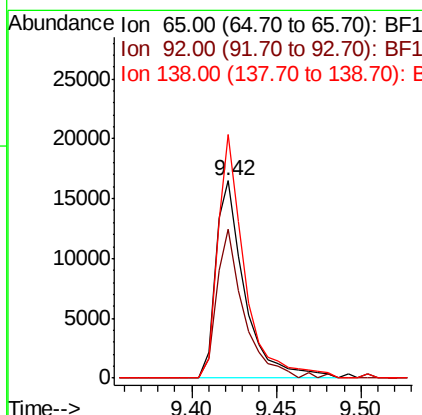
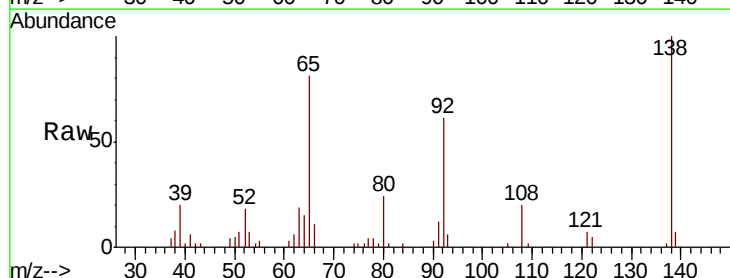
Manual Integrations
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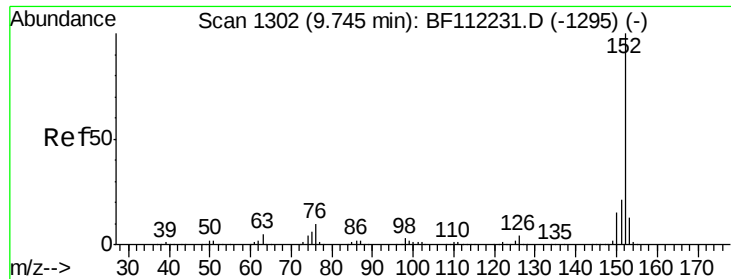
Sohil
 2/15/2019 4:53:09 PM



#48
 2-Nitroaniline
 Concen: 6.358 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	60.4	90.6
138	123.6	104.4	156.6





#49

Acenaphthylene

Concen: 6.750 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

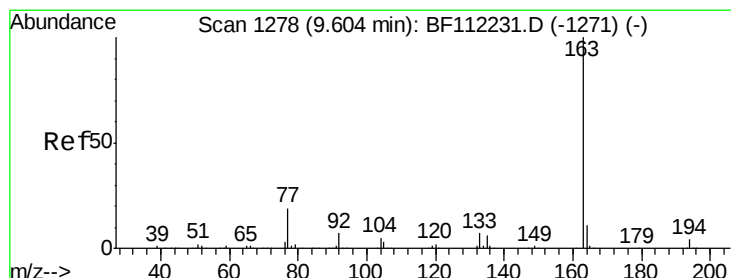
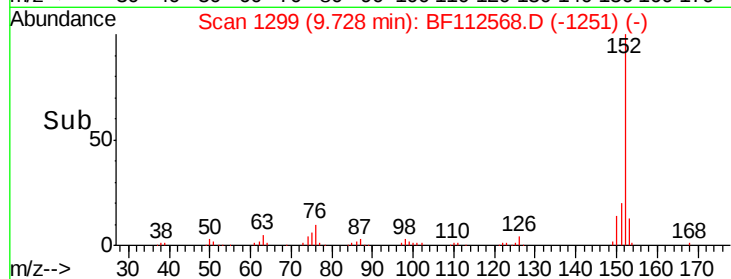
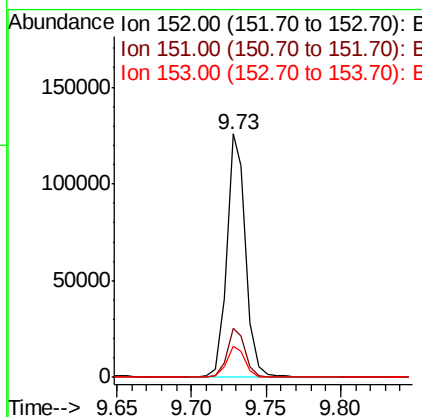
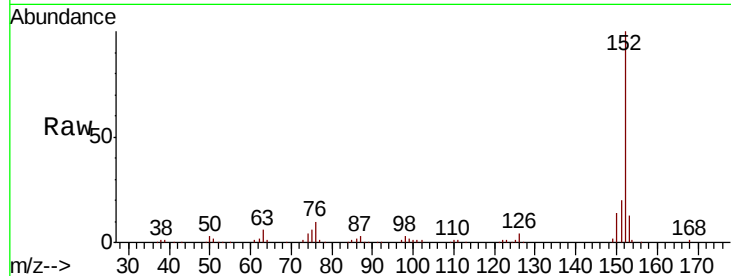
ClientSampleId :

EO-02-021319-AMS

Tot Ion:	152	Resp:	112774
Ion Ratio	Lower	Upper	
152	100		
151	20.1	17.0	25.6
153	13.0	11.2	16.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 7.818 ng

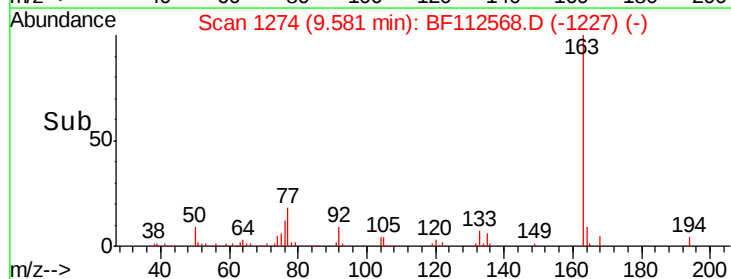
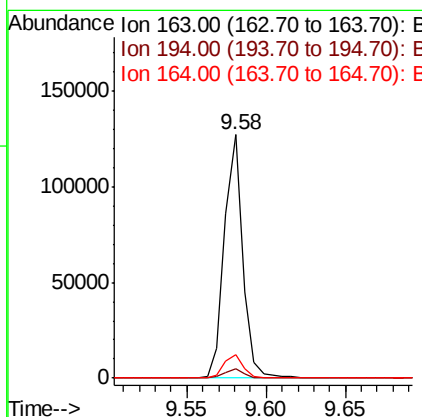
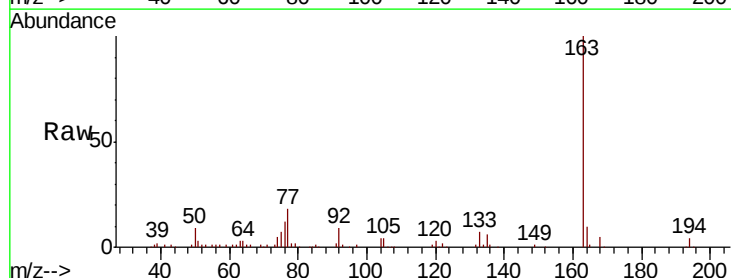
RT: 9.58 min Scan# 1274

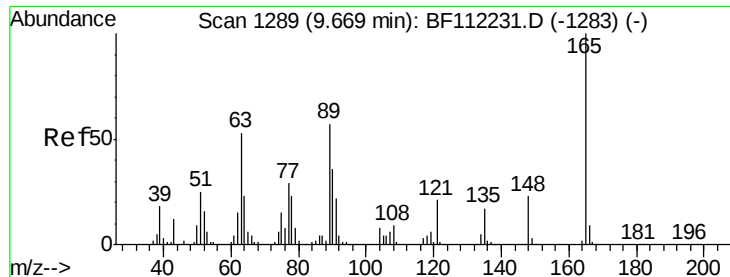
Delta R.T. -0.02 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion:	163	Resp:	102133
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.3	4.9
164	9.7	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 5.305 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.02 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

ClientSampleId :

EO-02-021319-AMS

Tot Ion:165 Resp: 15520

Ion Ratio Lower Upper

165 100

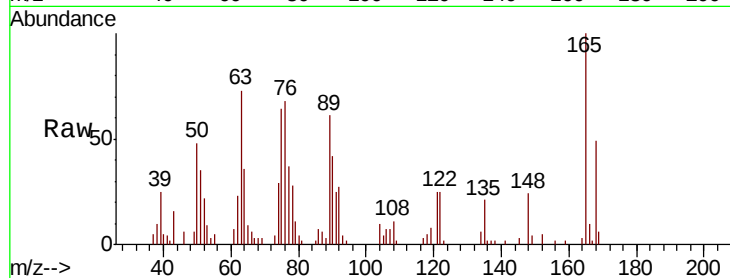
63 72.6 33.8 50.8#

89 60.6 36.9 55.3#

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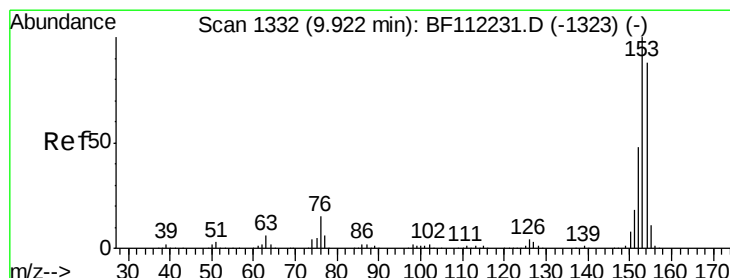
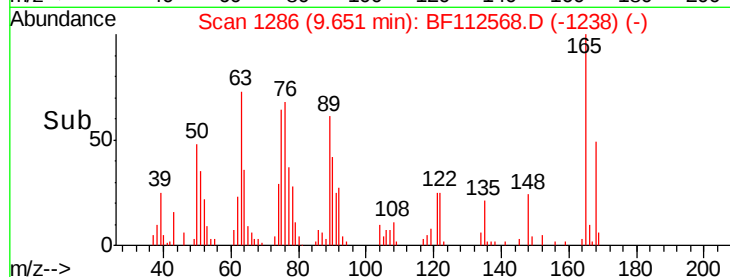
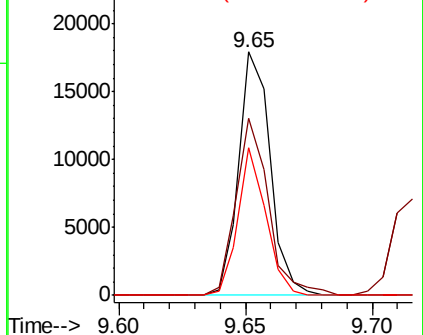
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 6.388 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

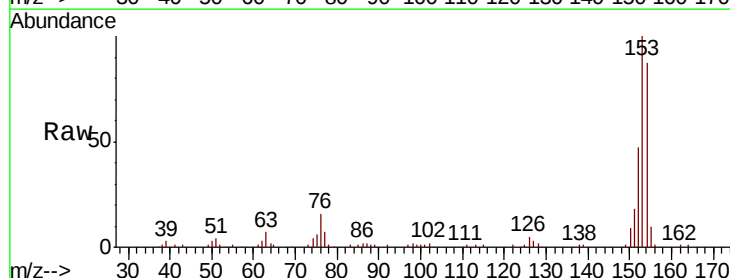
Tgt Ion:154 Resp: 63758

Ion Ratio Lower Upper

154 100

153 114.5 89.8 134.6

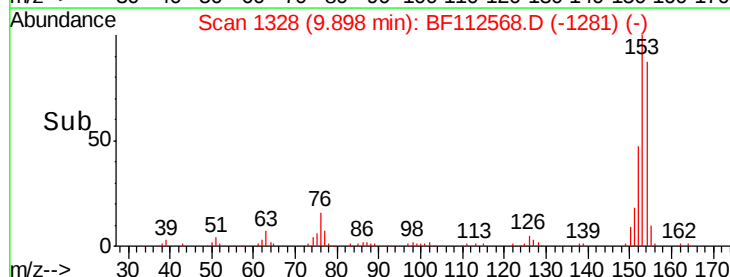
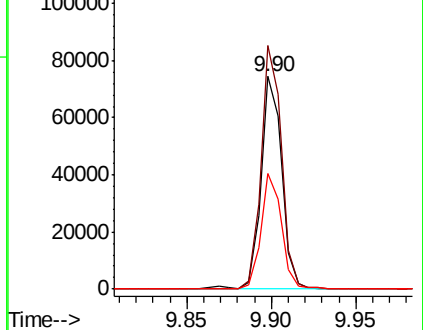
152 54.3 43.5 65.3

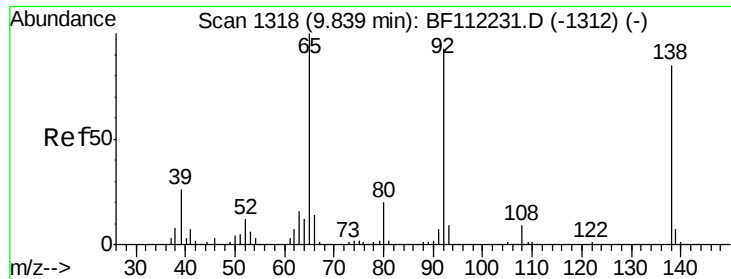


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





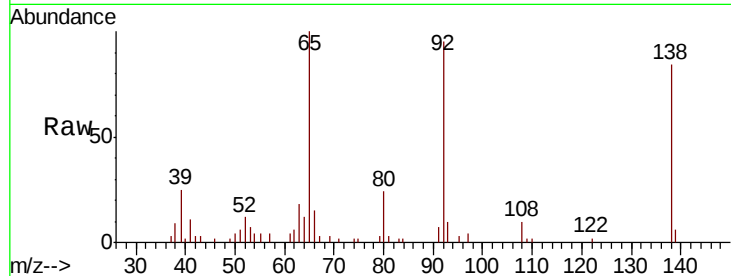
#53
3-Nitroaniline
Concen: 5.515 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.8	14.6
92	113.7	79.4	119.2

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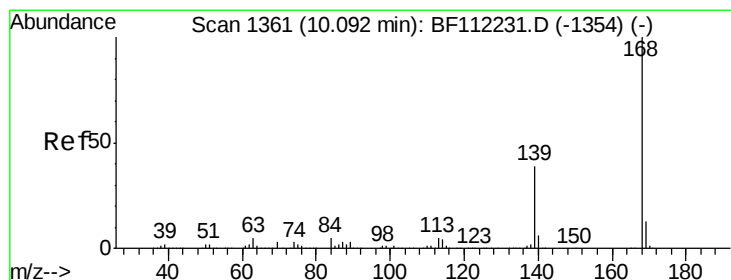
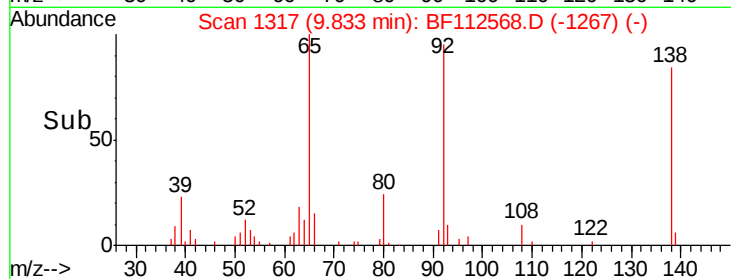
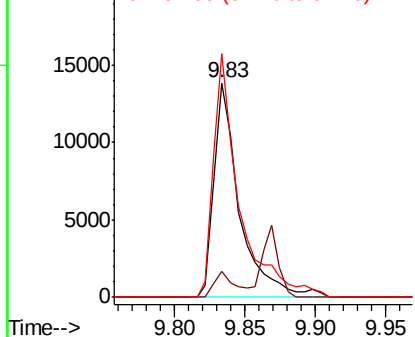


Abundance

Ion 138.00 (137.70 to 138.70): E

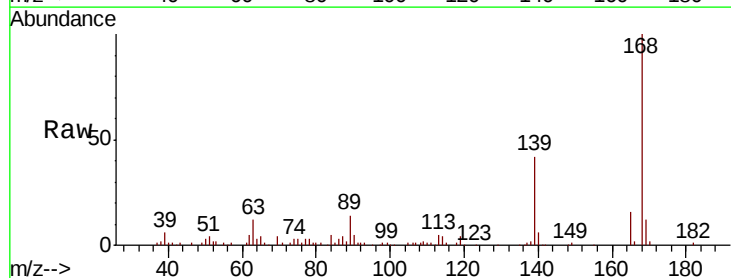
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#55
Dibenzofuran
Concen: 6.369 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.4	29.2	43.8
169	12.4	11.4	17.0

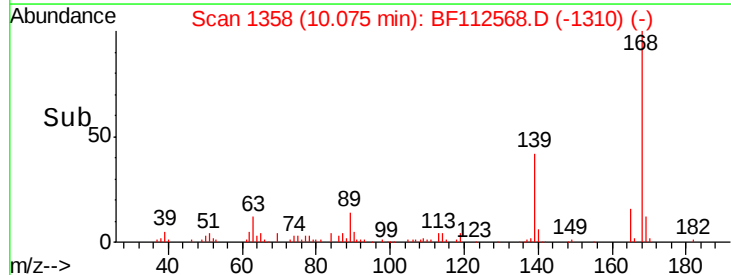
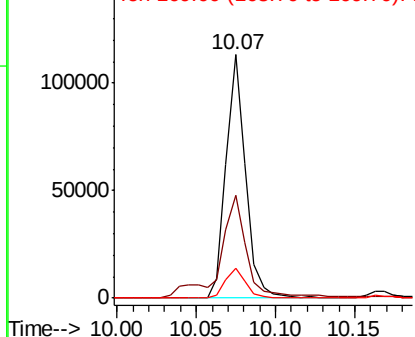


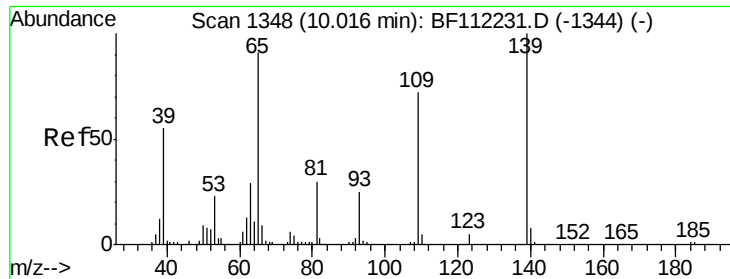
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





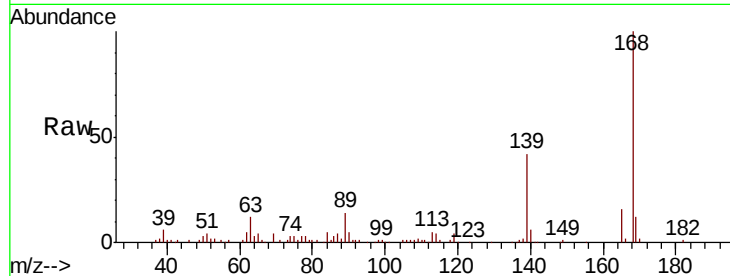
#56
4-Nitrophenol
Concen: 33.932 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.06 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	5.3	42.8	82.8#	
65	8.4	66.1	106.1#	

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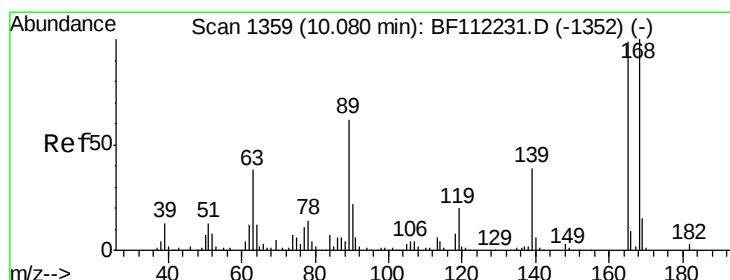
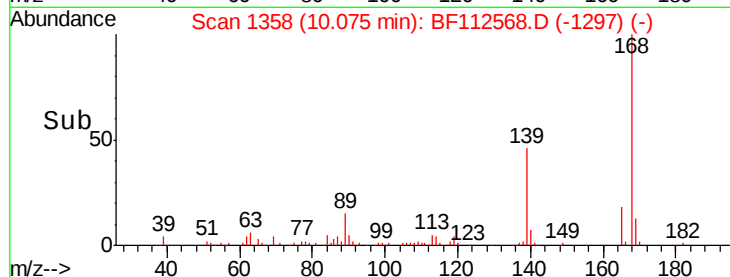
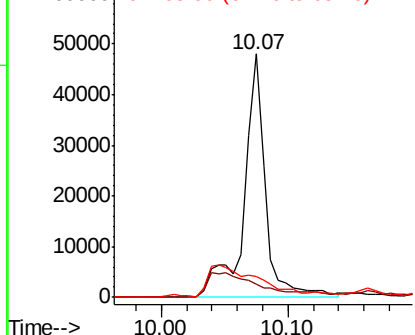


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57
2,4-Dinitrotoluene
Concen: 5.410 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	72.3	27.9	41.9#	
89	84.0	47.9	71.9#	
182	3.2	2.2	3.4	

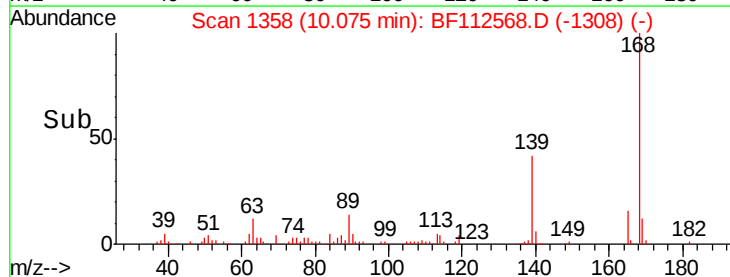
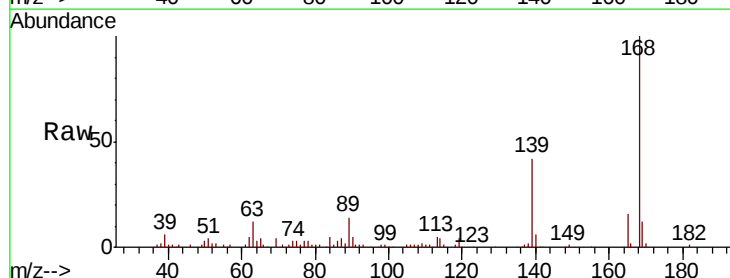
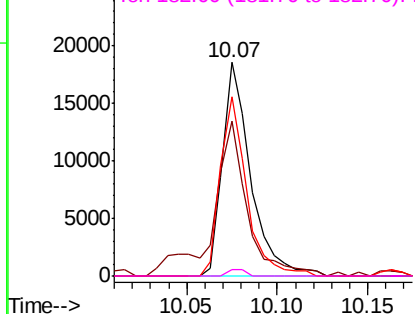
Abundance

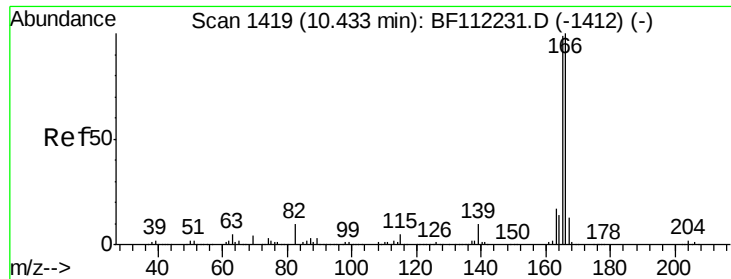
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





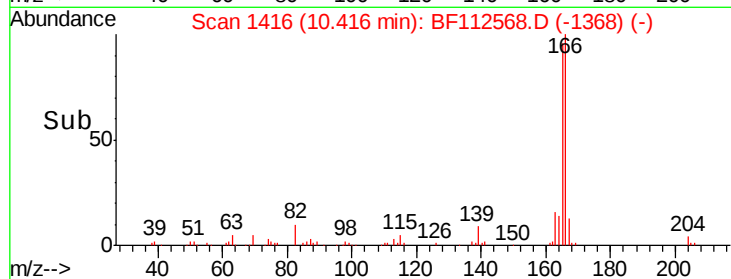
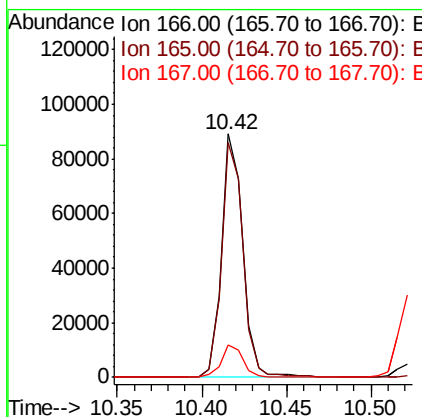
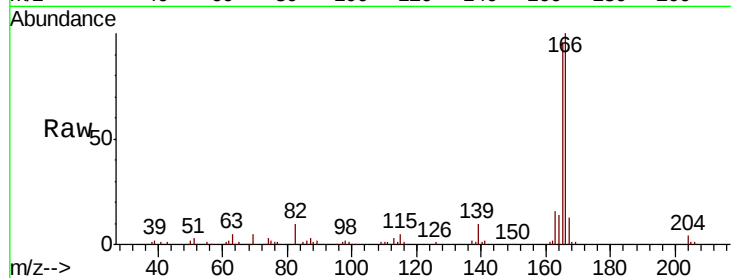
#58
 Fluorene
 Concen: 6.837 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.1	115.7
167	13.4	11.3	16.9

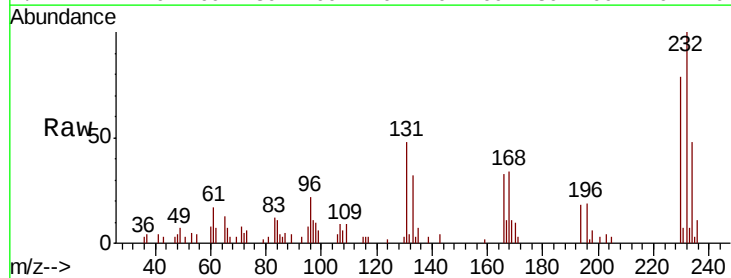
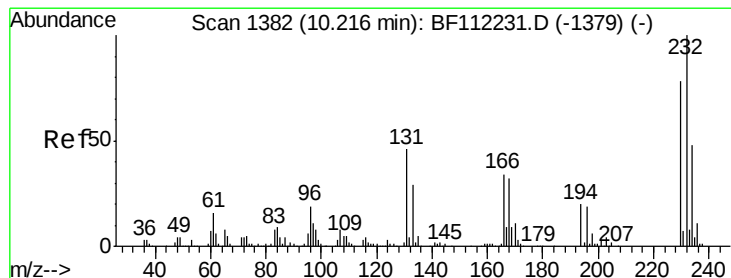
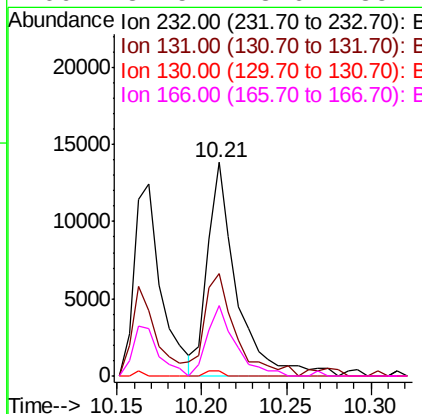
Manual Integrations
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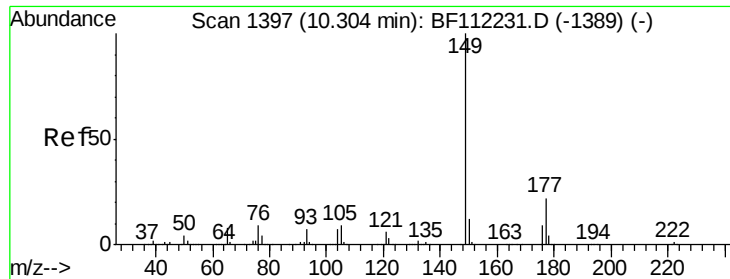
Sohil
 2/15/2019 4:53:09 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.213 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.2	33.9	50.9#
130	1.5	1.8	2.6#
166	31.5	23.6	35.4





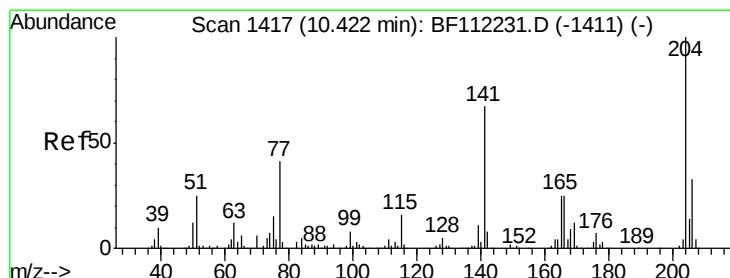
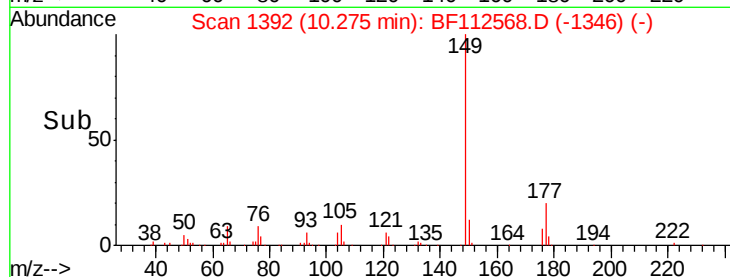
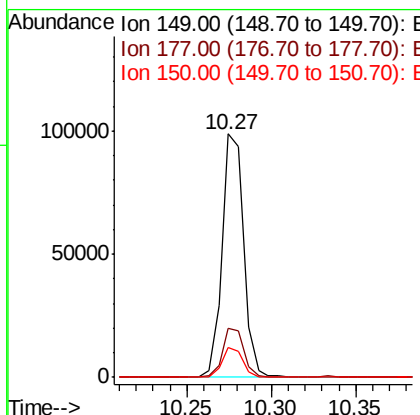
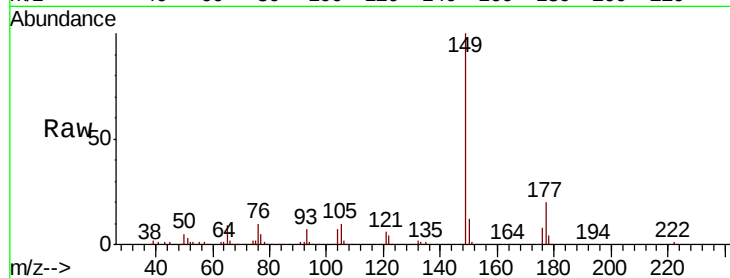
#60
Diethylphthalate
Concen: 6.816 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.9	18.2	27.2
150	12.0	10.4	15.6

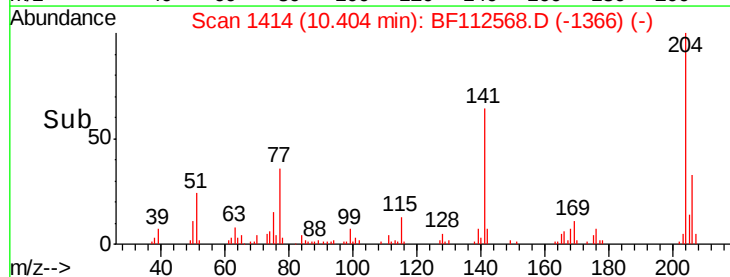
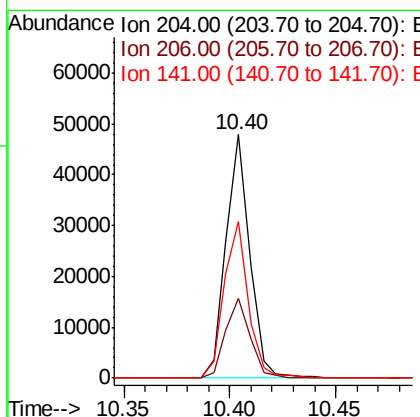
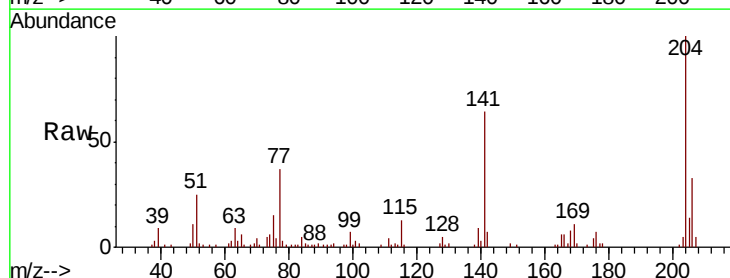
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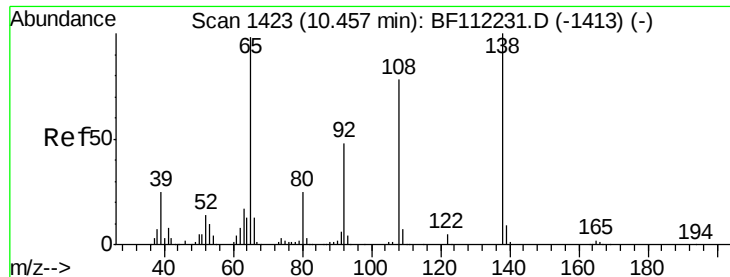
Sohil
2/15/2019 4:53:09 PM



#61
4-Chlorophenyl-phenylether
Concen: 6.003 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	64.1	45.9	68.9





#62

4-Nitroaniline

Concen: 5.833 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

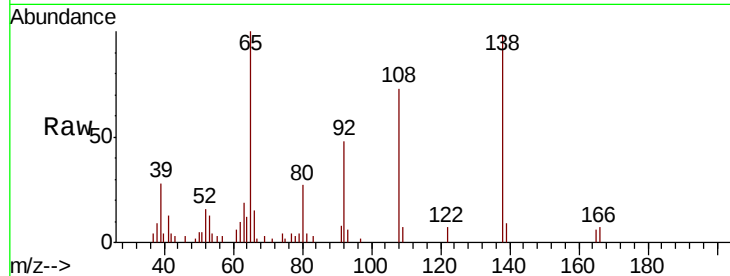
ClientSampleId :

EO-02-021319-AMS

Tot Ion:	138	Resp:	18136
Ion Ratio	Lower	Upper	
138	100		
92	49.3	30.6	70.6
108	74.5	50.0	90.0

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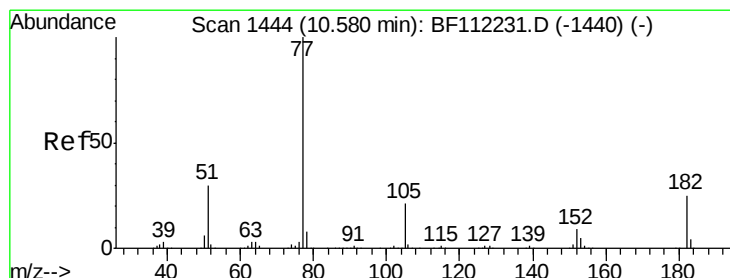
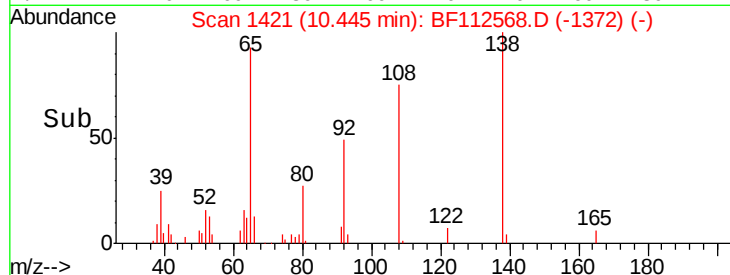
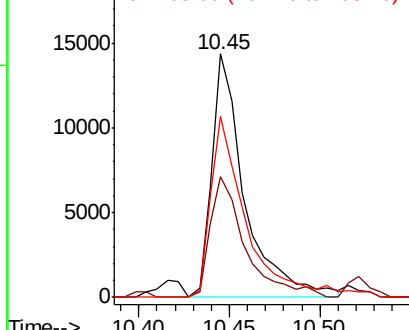


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 5.878 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion:	77	Resp:	67022
Ion Ratio	Lower	Upper	
77	100		
182	24.4	5.7	45.7
105	21.0	1.4	41.4
51	30.7	9.5	49.5

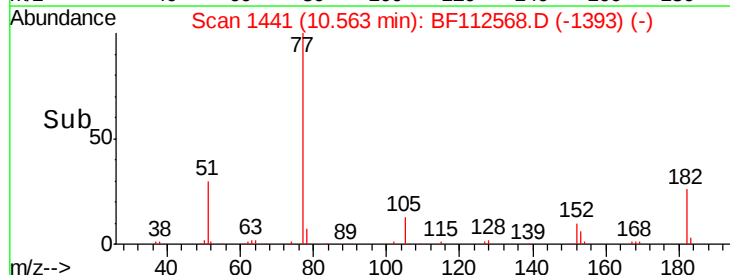
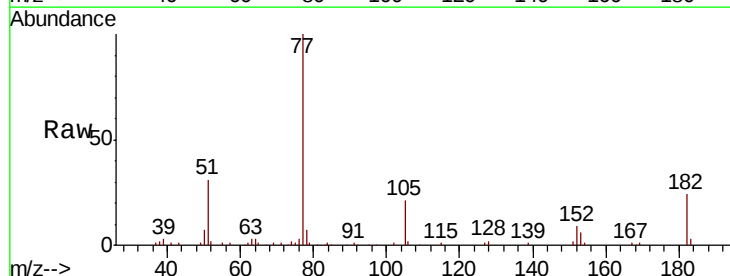
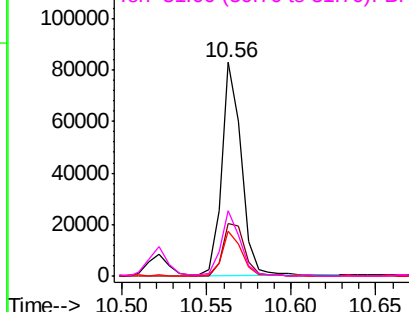
Abundance

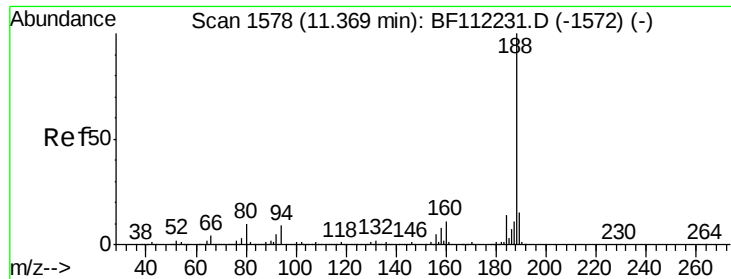
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

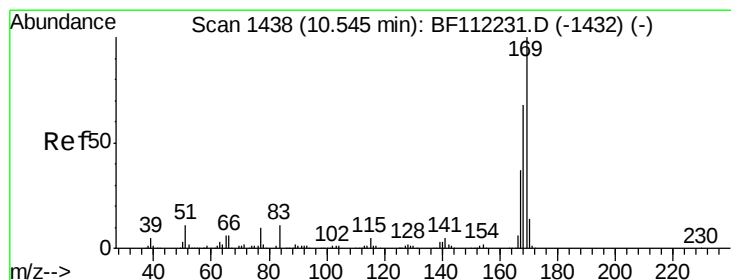
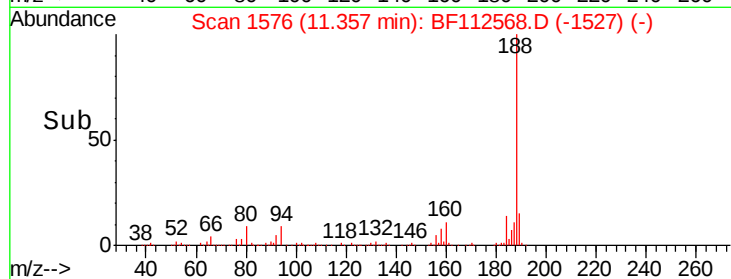
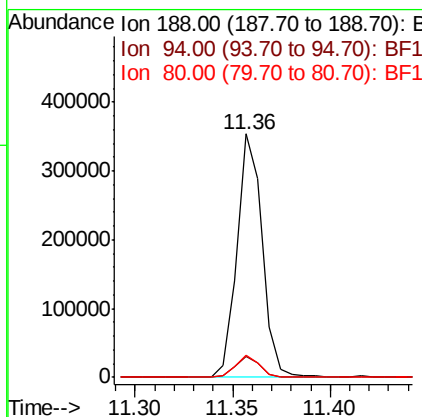
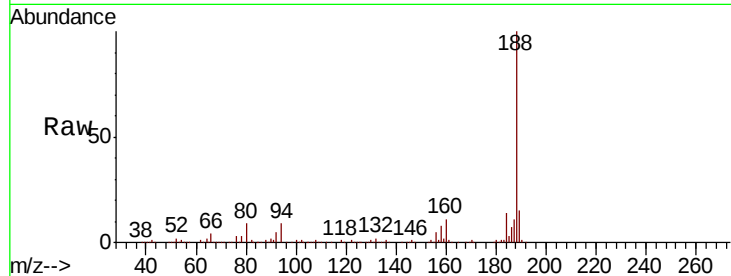
ClientSampleId :

EO-02-021319-AMS

Tot Ion:	188	Resp:	316815
Ion Ratio	Lower	Upper	
188	100		
94	8.5	8.2	12.2
80	9.3	8.9	13.3

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#66

n-Nitrosodiphenylamine

Concen: 6.231 ng

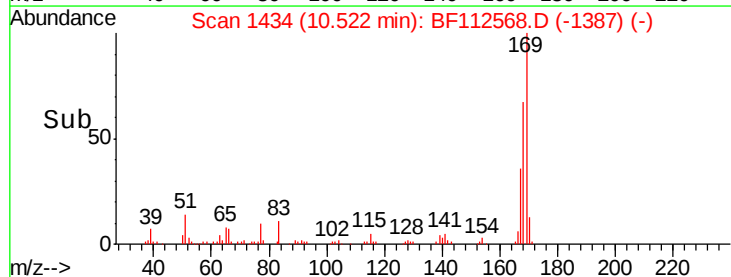
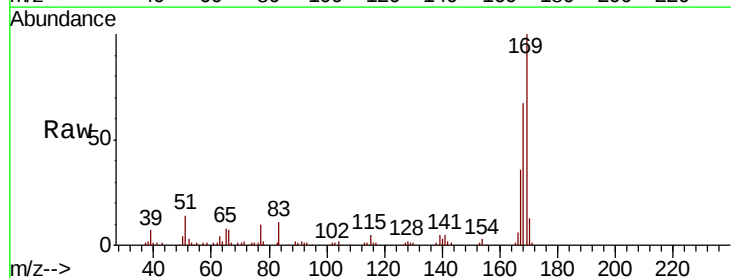
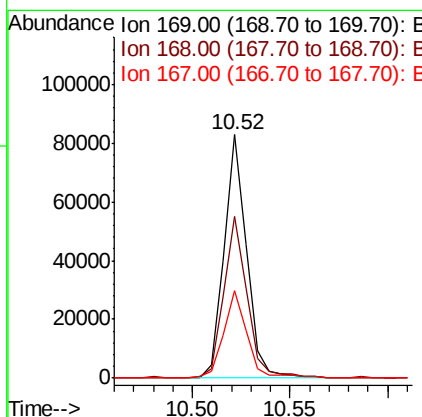
RT: 10.52 min Scan# 1434

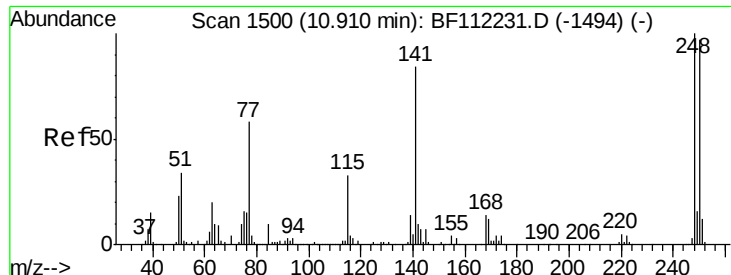
Delta R.T. -0.02 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion:	169	Resp:	66530
Ion Ratio	Lower	Upper	
169	100		
168	66.7	53.9	80.9
167	36.2	28.9	43.3





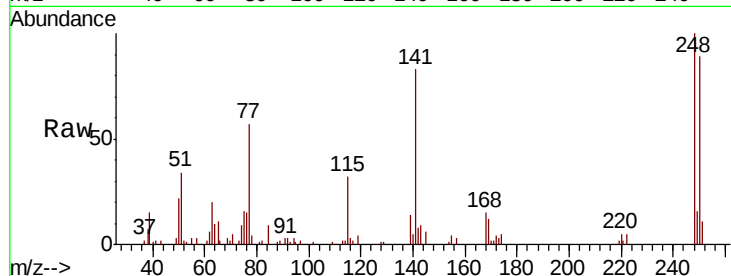
#67
 4-Bromophenyl-phenylether
 Concen: 5.965 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. -0.02 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMS

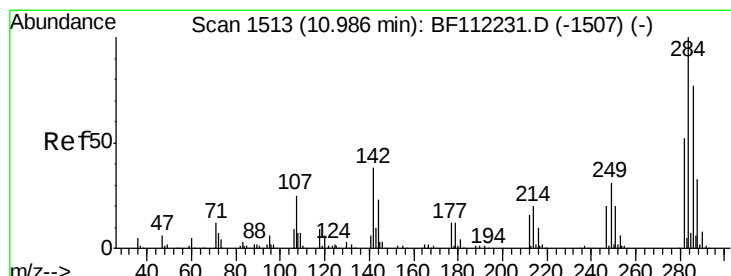
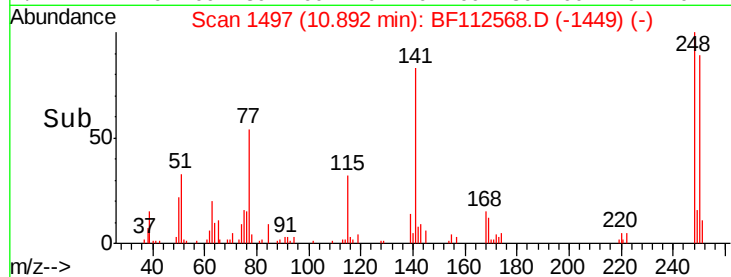
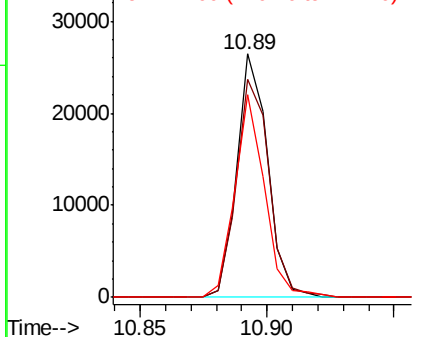
Tot Ion:	248	Resp:	22228
Ion Ratio	Lower	Upper	
248	100		
250	89.4	79.7	119.5
141	83.4	60.3	90.5

Manual Integrations
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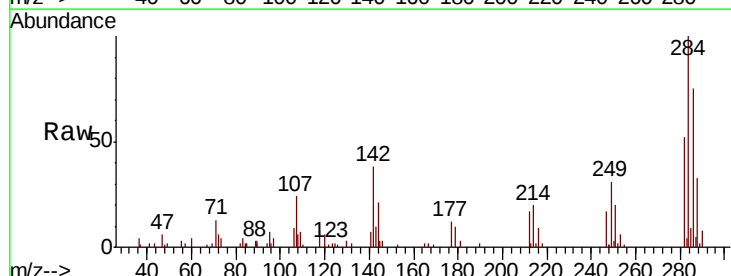


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

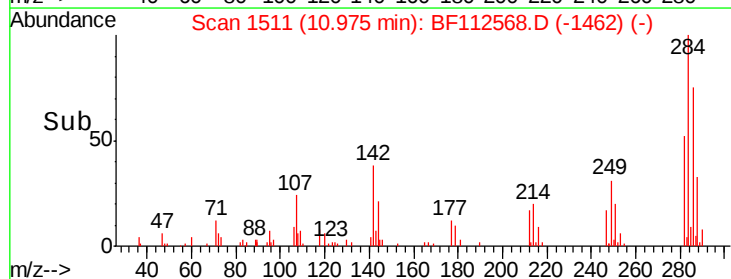
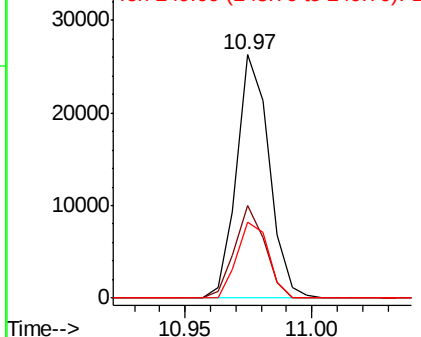


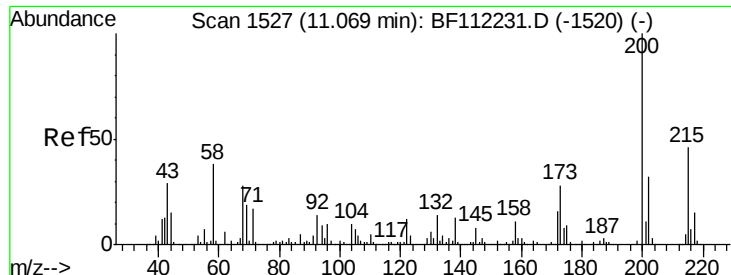
#68
 Hexachlorobenzene
 Concen: 5.862 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Tgt Ion:	284	Resp:	23433
Ion Ratio	Lower	Upper	
284	100		
142	38.1	27.6	41.4
249	31.1	24.1	36.1



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





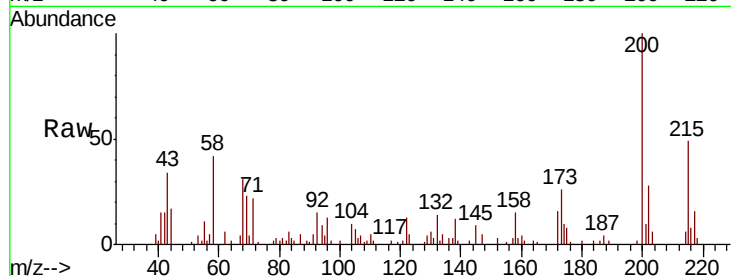
#69
Atrazine
Concen: 6.452 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.1	47.1
215	49.2	30.4	70.4

Manual Integrations
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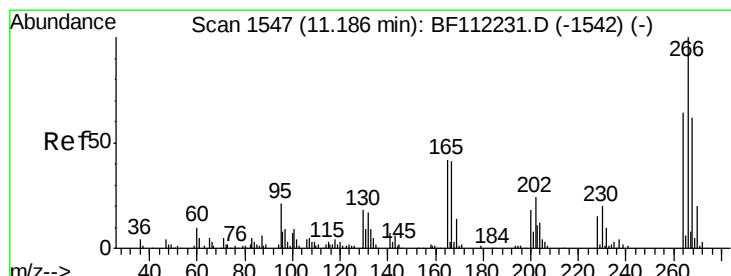
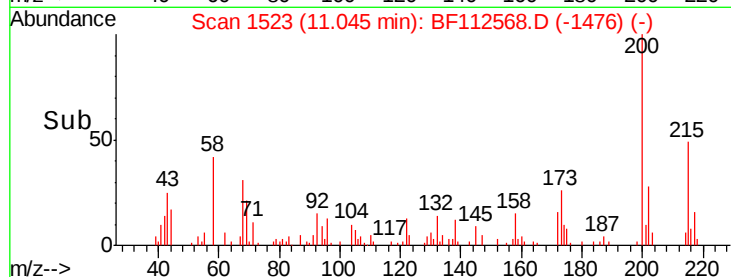
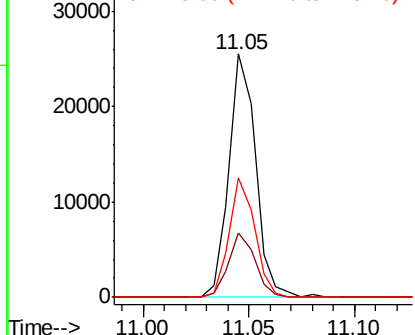


Abundance

Ion 200.00 (199.70 to 200.70): E

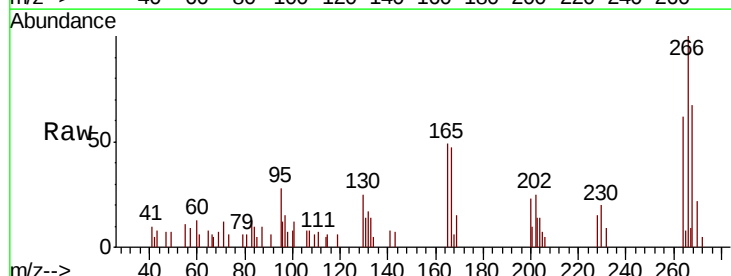
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 7.266 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.2	76.8
264	61.8	50.9	76.3

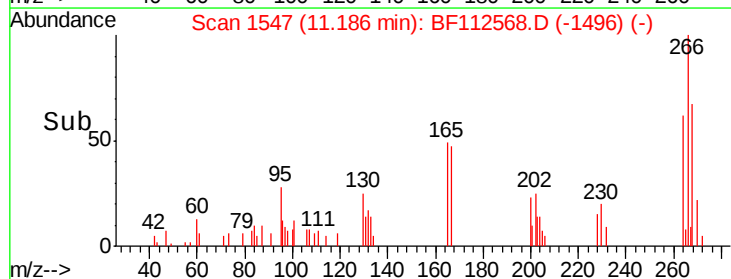
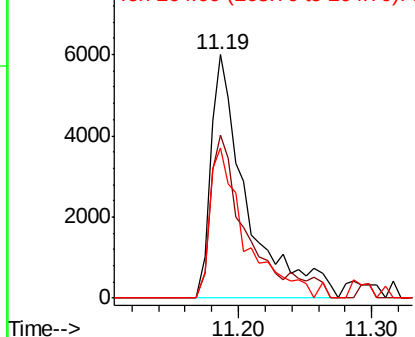


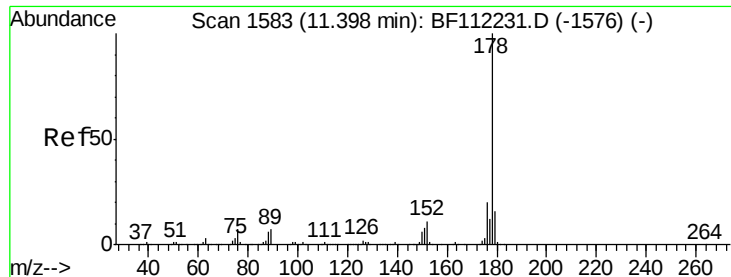
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





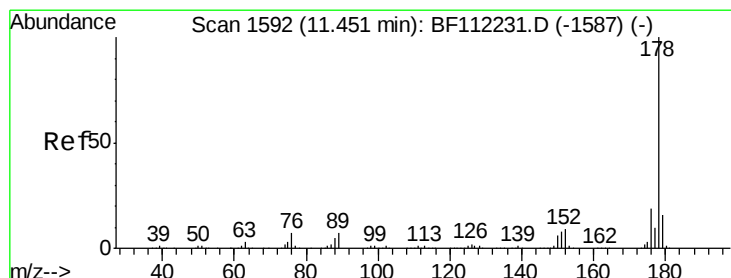
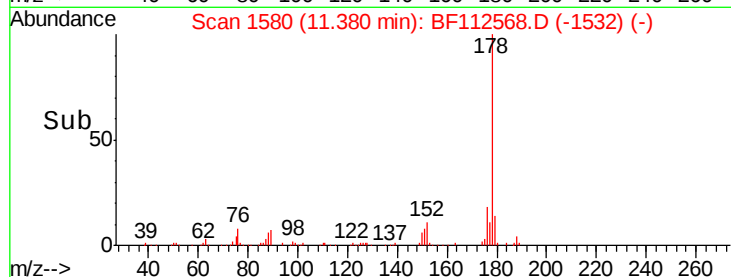
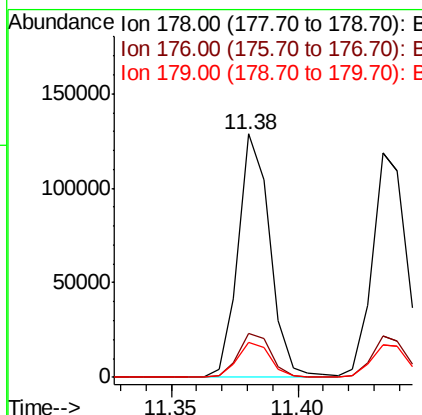
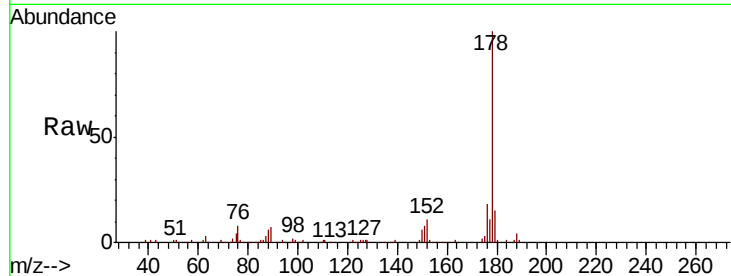
#71
Phenanthrene
Concen: 6.837 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.1	16.3	24.5
179	14.6	13.0	19.4

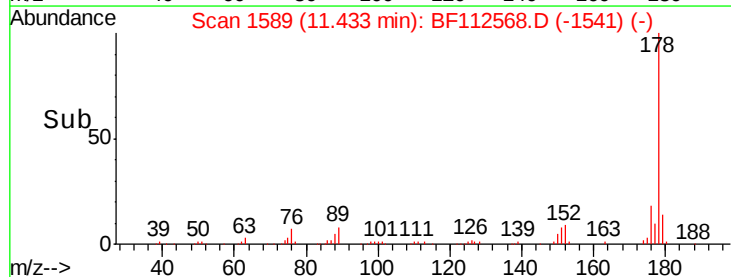
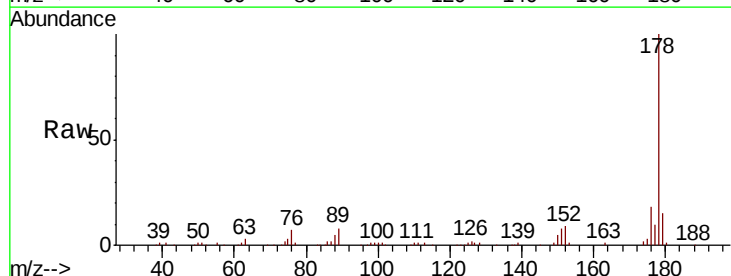
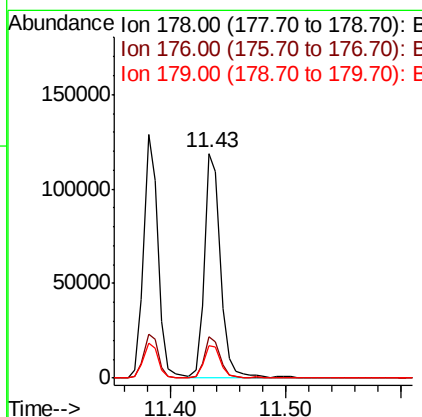
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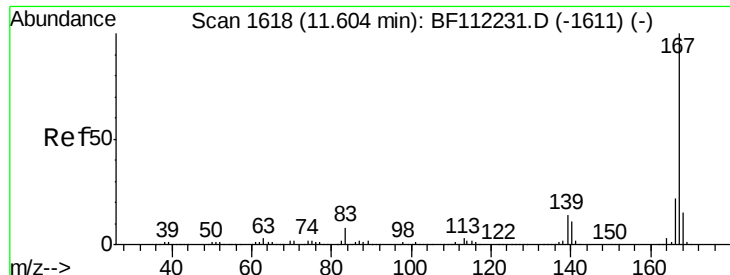
Sohil
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#72
Anthracene
Concen: 7.153 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.02 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.5	23.3
179	14.6	12.8	19.2





#73

Carbazole

Concen: 6.386 ng

RT: 11.60 min Scan# 1617

Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

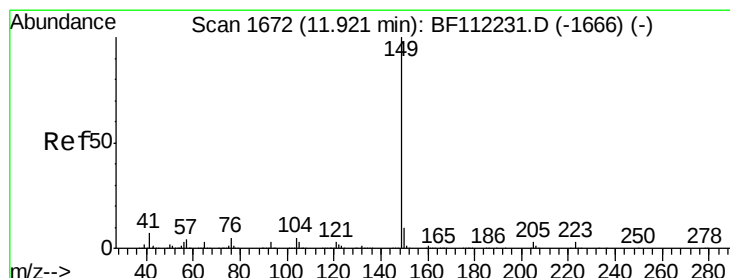
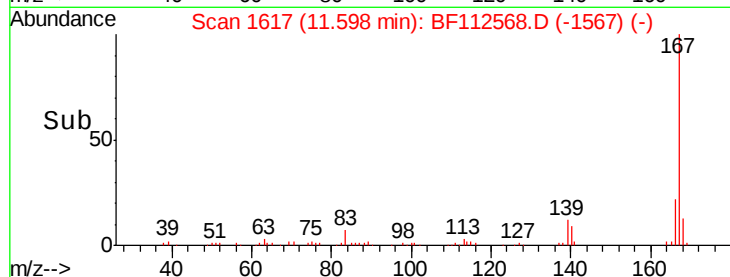
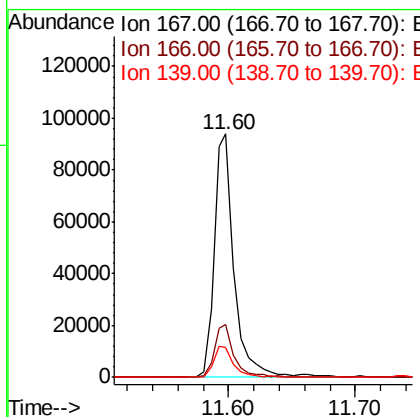
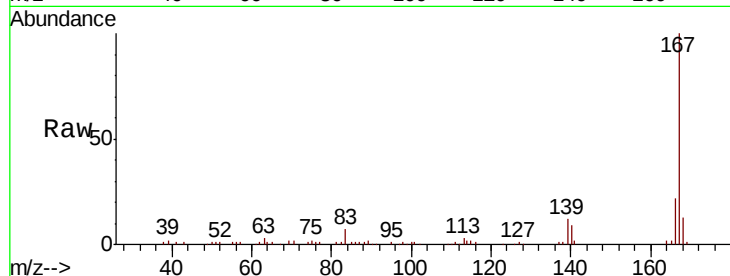
ClientSampleId :

EO-02-021319-AMS

Tot Ion:	167	Resp:	103356
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.9	26.9
139	12.2	10.2	15.2

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#74

Di-n-butylphthalate

Concen: 6.910 ng

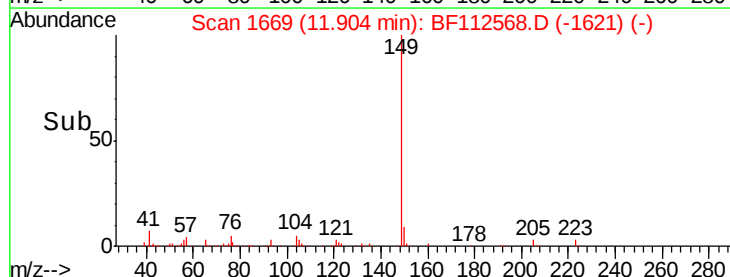
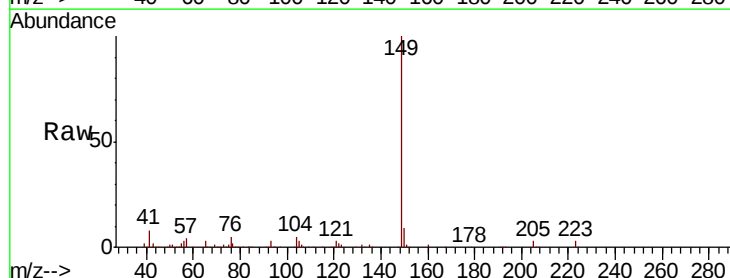
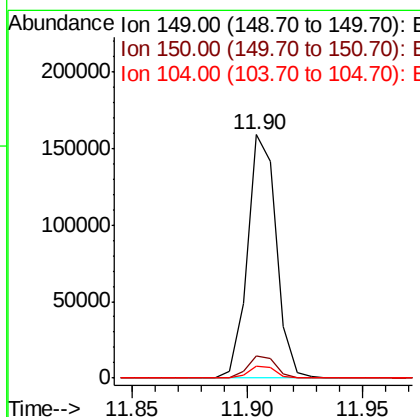
RT: 11.90 min Scan# 1669

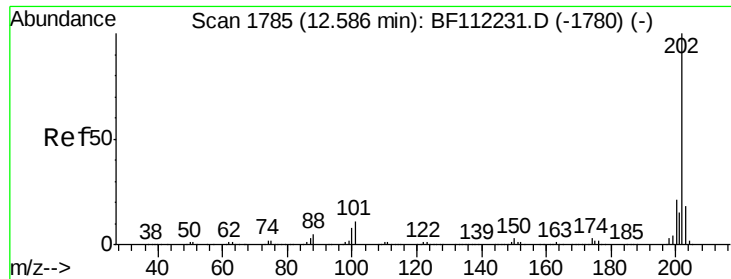
Delta R.T. -0.02 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion:	149	Resp:	138815
Ion Ratio	Lower	Upper	
149	100		
150	9.3	8.1	12.1
104	5.1	3.9	5.9





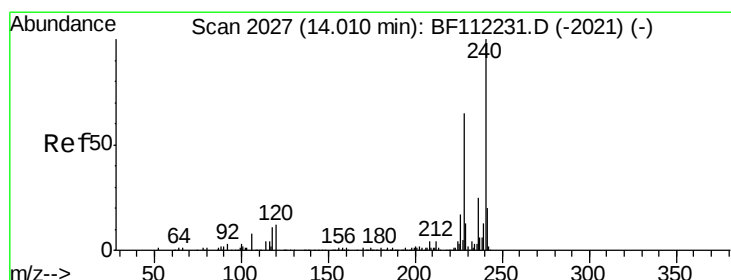
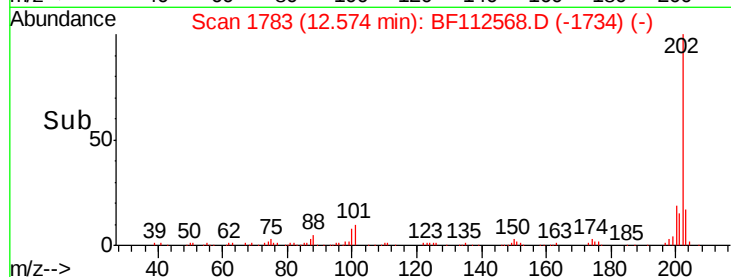
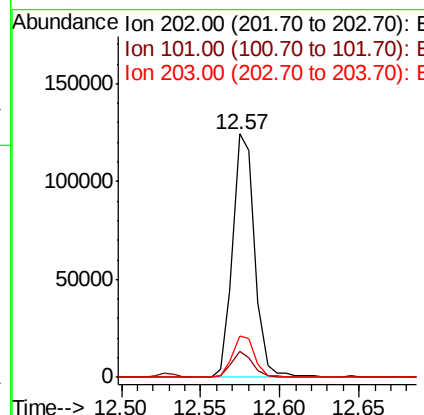
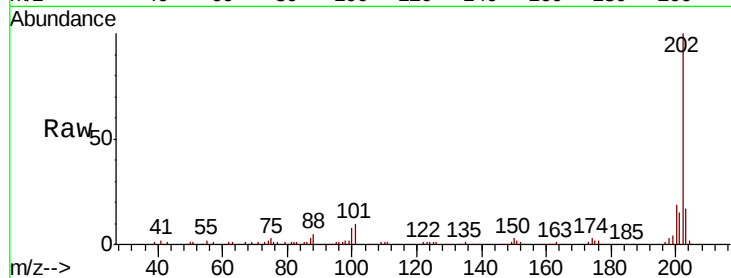
#75
 Fluoranthene
 Concen: 6.803 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.5	0.0	31.8	
203	16.9	0.0	38.4	

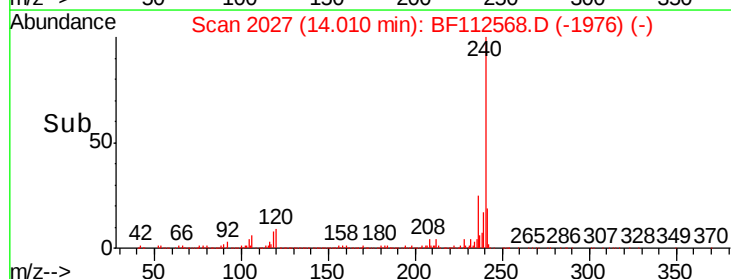
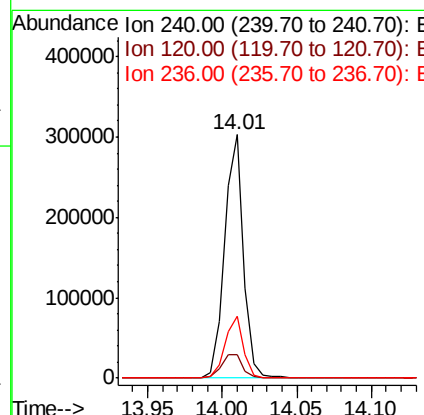
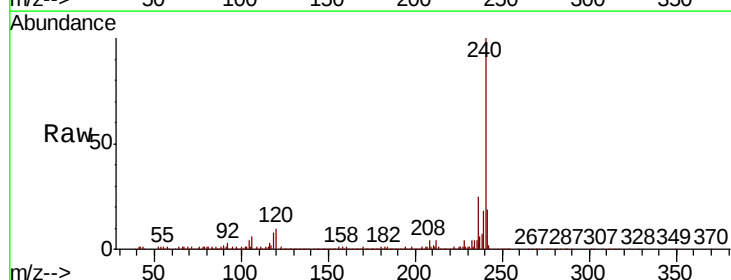
Manual Integrations
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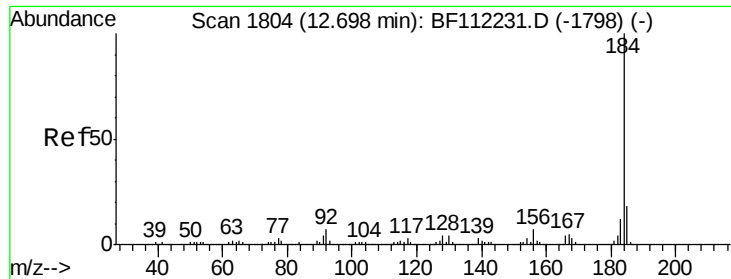
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	9.6	9.0	13.6	
236	25.2	20.7	31.1	





#77

Benzidine

Concen: 7.763 ng

RT: 12.70 min Scan# 1804

Delta R.T. 0.00 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

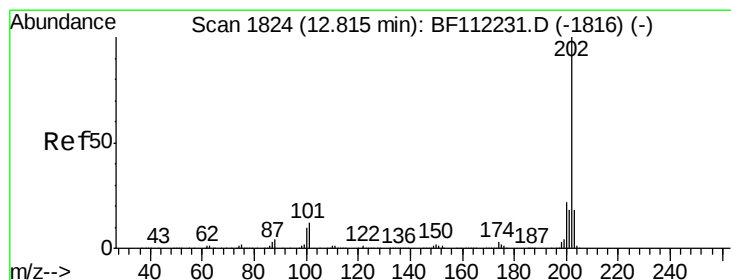
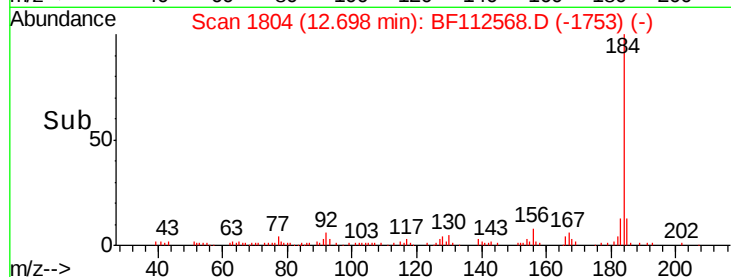
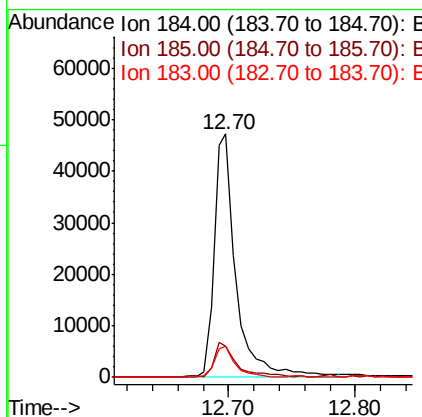
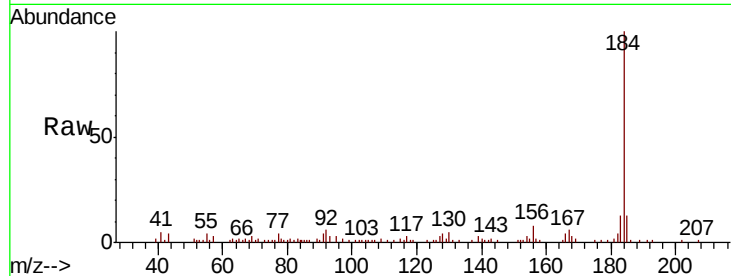
ClientSampleId :

EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.0	13.9	20.9#
183	12.8	10.0	15.0

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#78

Pyrene

Concen: 6.523 ng

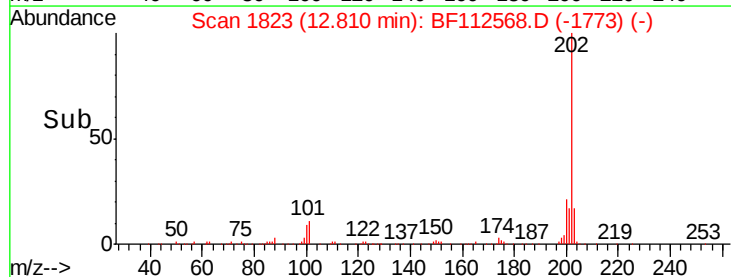
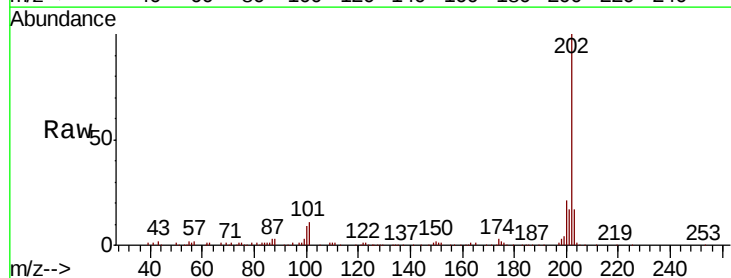
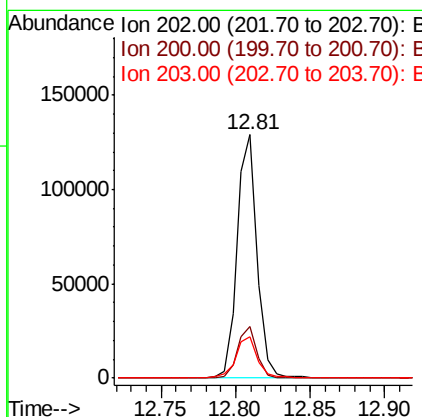
RT: 12.81 min Scan# 1823

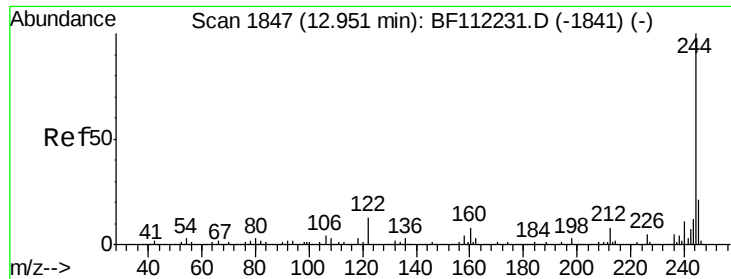
Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.7	26.5
203	16.9	14.6	22.0





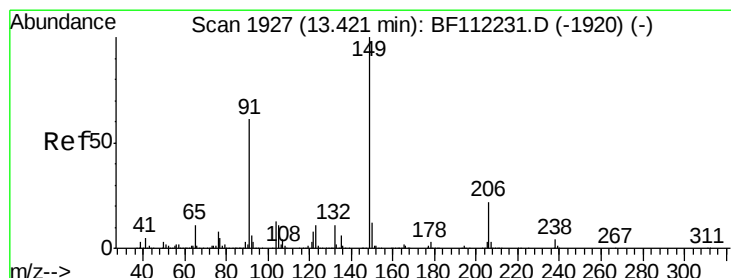
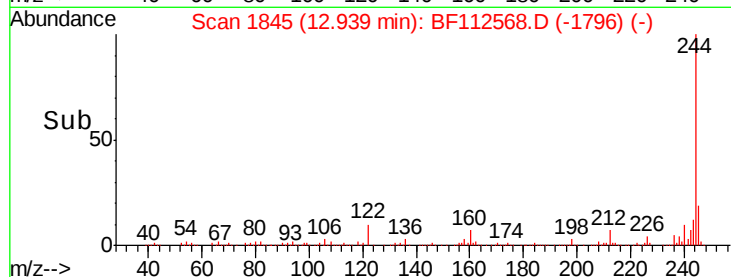
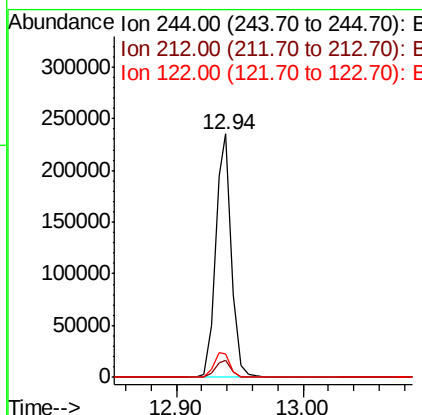
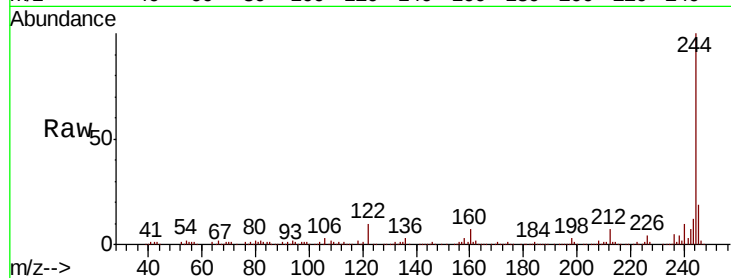
#79
 Terphenyl-d14
 Concen: 14.405 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-AMS

Tot Ion	Ratio	Resp	Lower	Upper
244	100	205597		
212	6.8		5.9	8.9
122	9.8		9.8	14.6

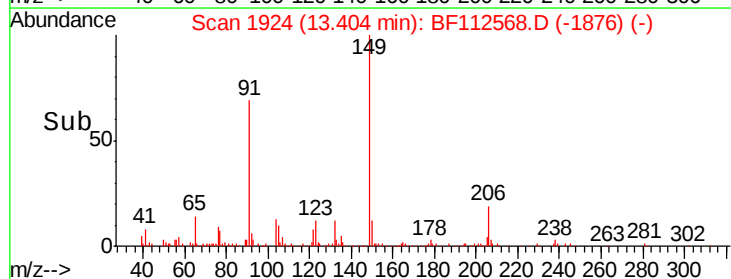
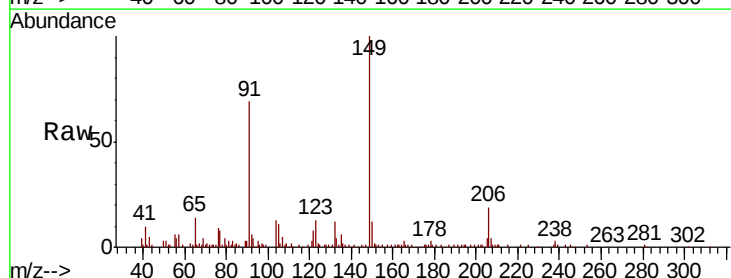
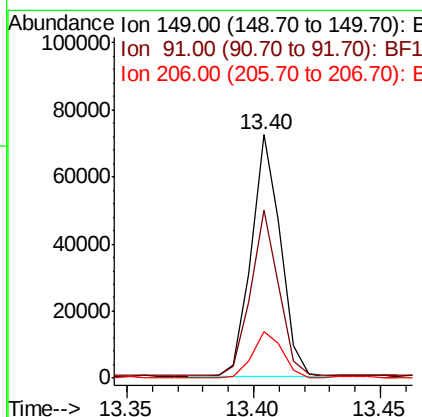
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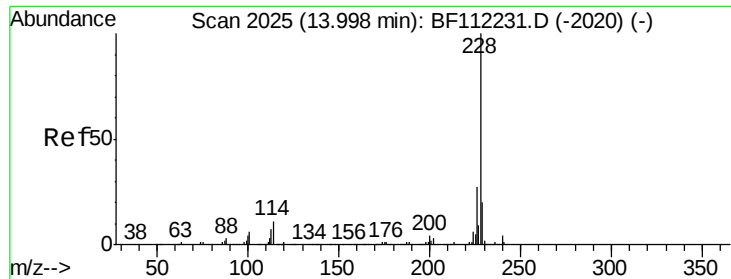
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#80
 Butylbenzylphthalate
 Concen: 6.458 ng
 RT: 13.40 min Scan# 1924
 Delta R.T. -0.02 min
 Lab File: BF112568.D
 Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	58149		
91	69.3		50.3	75.5
206	19.1		18.2	27.4





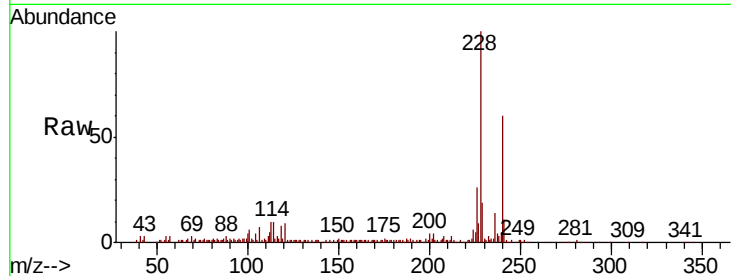
#81
Benzo(a)anthracene
Concen: 6.509 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.6	34.0
229	19.4	16.5	24.7

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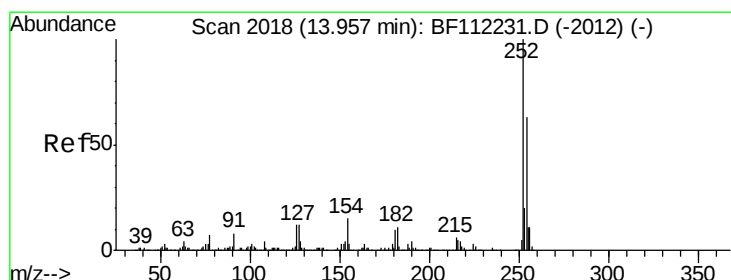
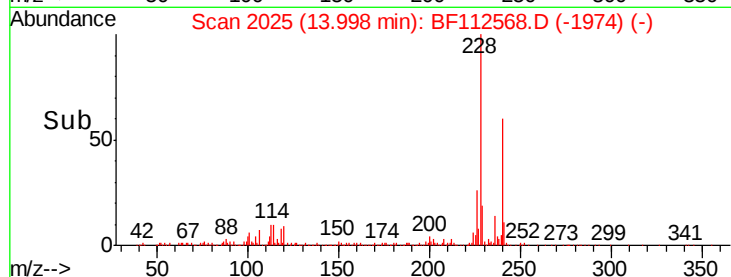
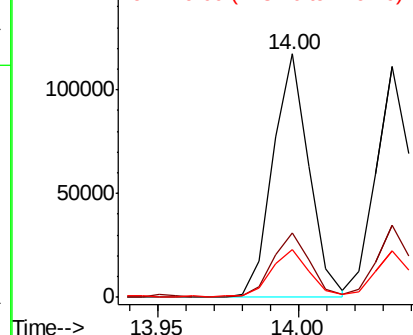


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 4.941 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

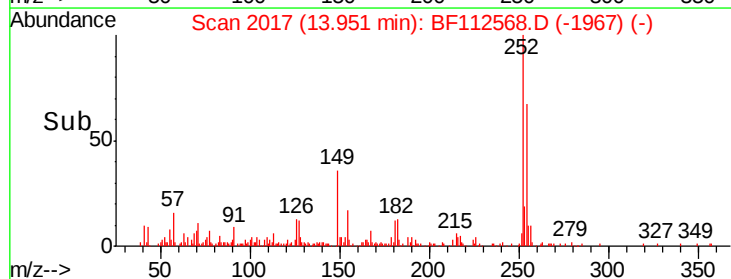
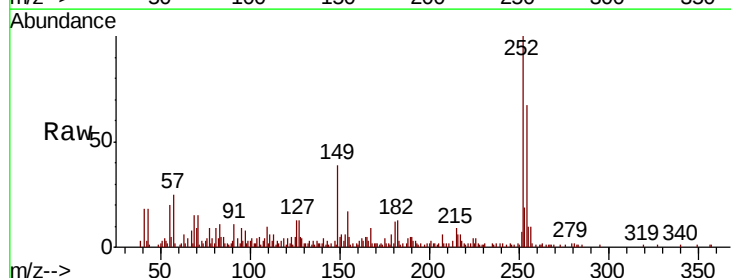
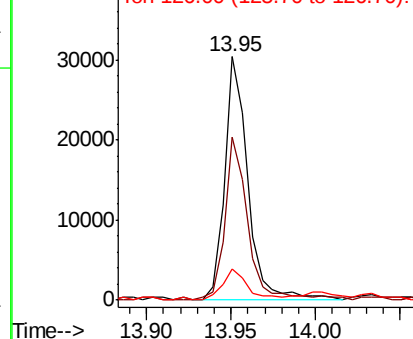
Tgt Ion	Ratio	Lower	Upper
252	100		
254	67.0	51.6	77.4
126	12.7	8.6	12.8

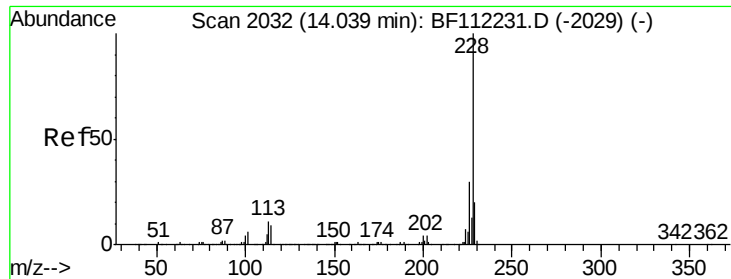
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





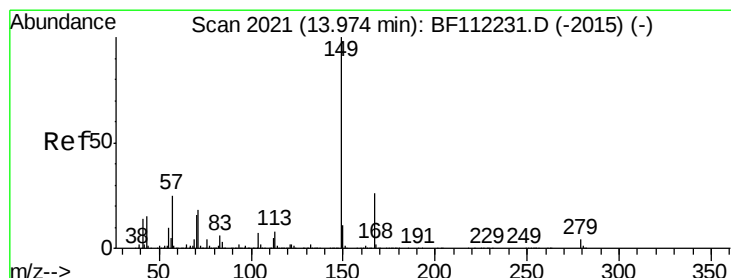
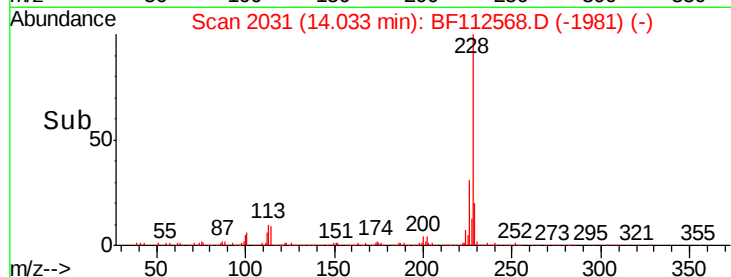
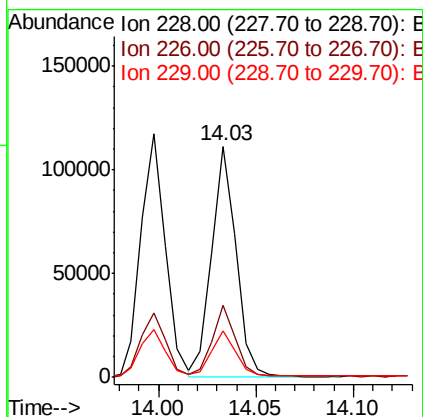
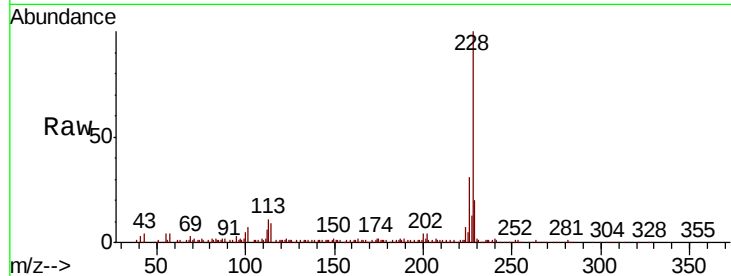
#83
Chrysene
Concen: 6.418 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.1	16.6	24.8

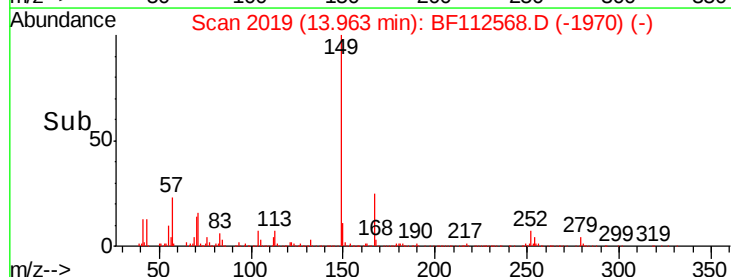
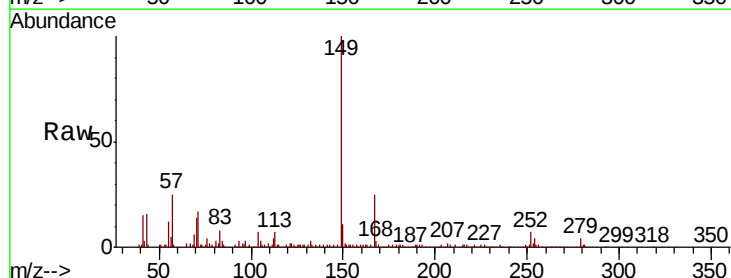
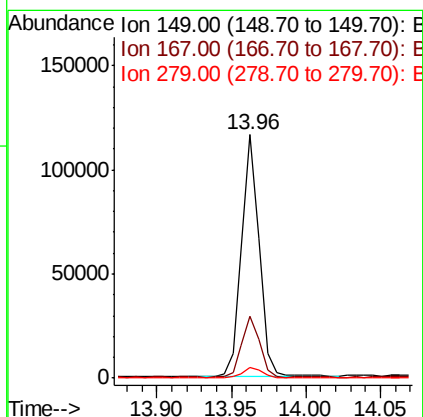
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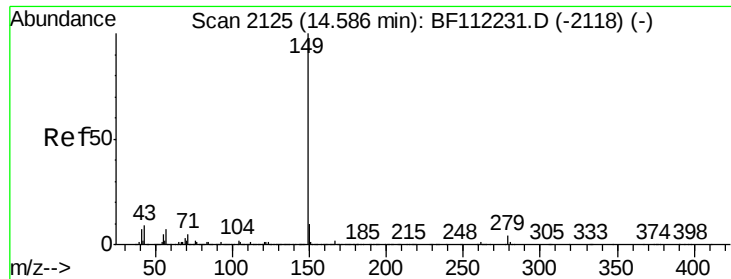
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.539 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.5	33.7
279	4.2	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 7.001 ng

RT: 14.57 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

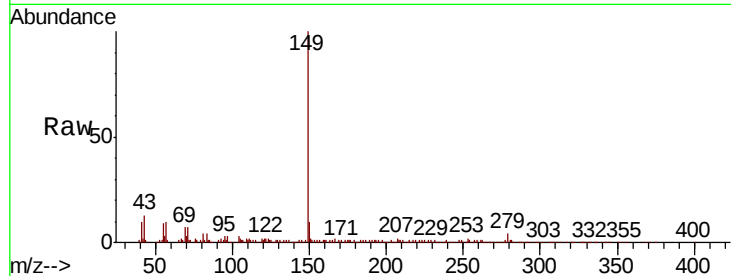
ClientSampleId :

EO-02-021319-AMS

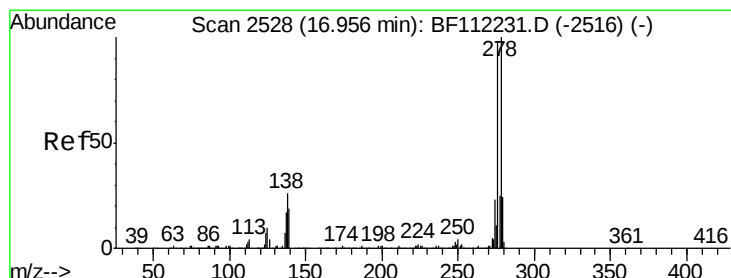
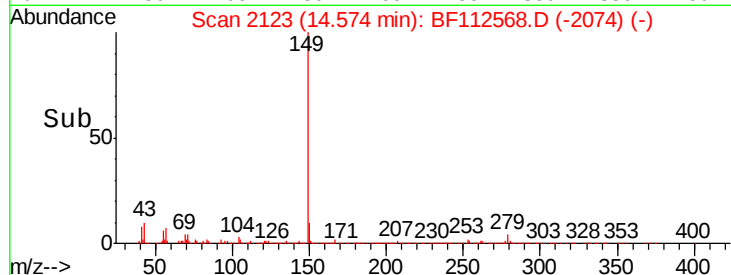
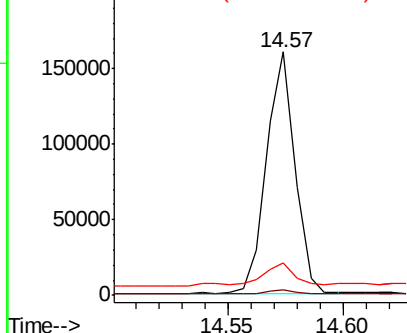
Tot Ion:	149	Resp:	137671
Ion Ratio	Lower	Upper	
149	100		
167	2.2	1.3	1.9#
43	12.1	7.8	11.6#

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 5.876 ng

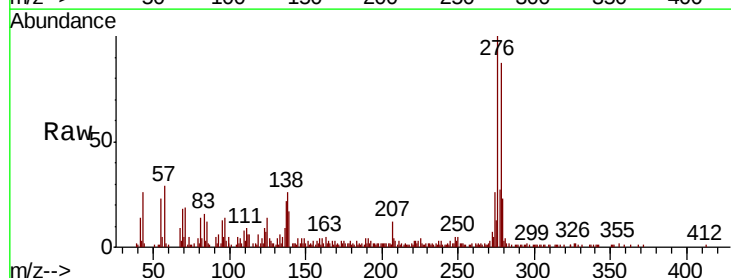
RT: 16.98 min Scan# 2532

Delta R.T. 0.02 min

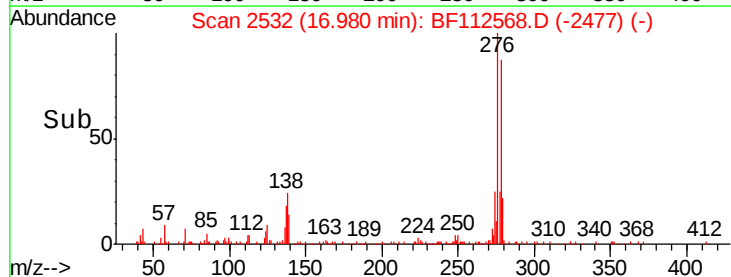
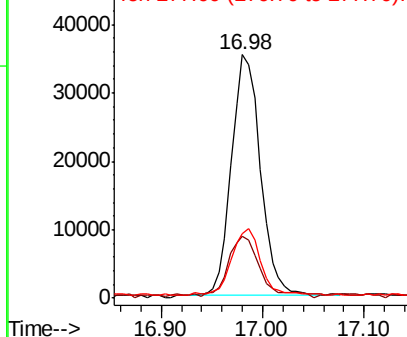
Lab File: BF112568.D

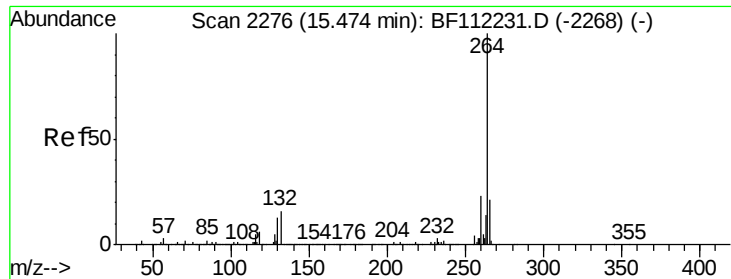
Acq: 14 Feb 2019 15:25

Tgt Ion:	276	Resp:	70234
Ion Ratio	Lower	Upper	
276	100		
138	29.1	22.6	34.0
277	27.8	20.3	30.5



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

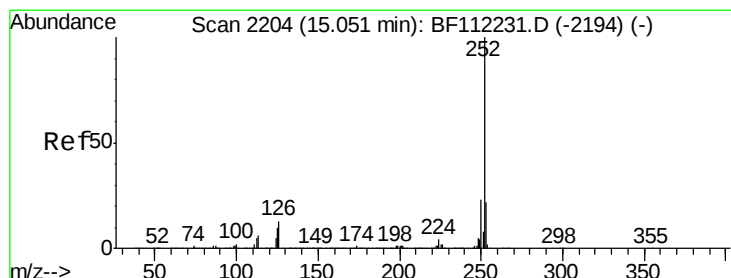
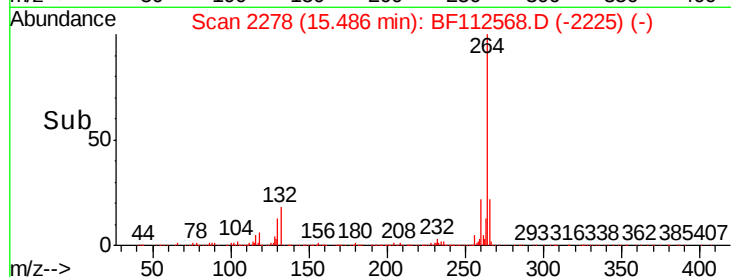
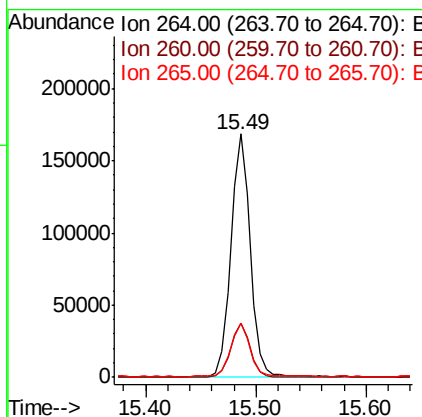
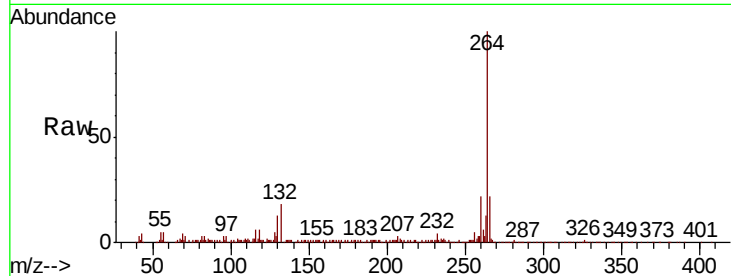
ClientSampleId :

EO-02-021319-AMS

Tot Ion:	264	Resp:	206053
Ion Ratio	Lower	Upper	
264	100		
260	22.2	18.2	27.2
265	22.3	17.0	25.4

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 6.929 ng

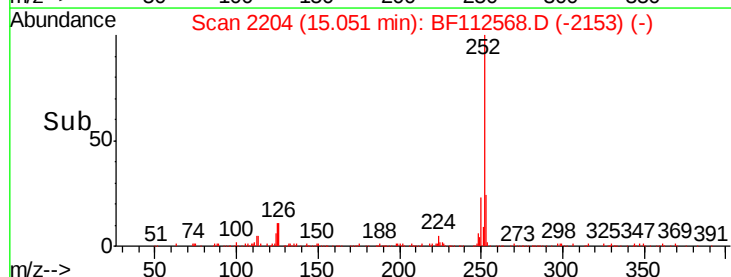
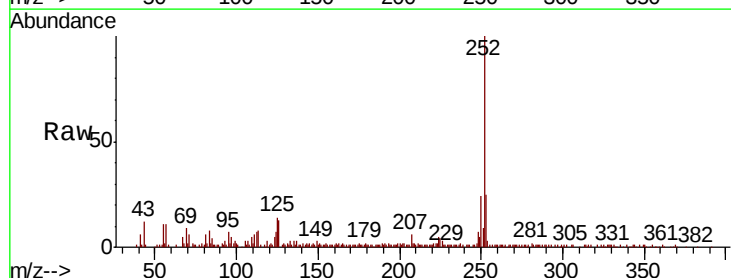
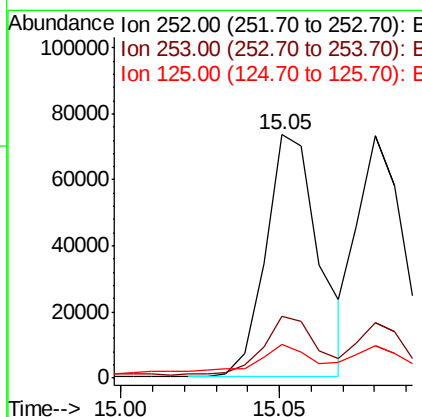
RT: 15.05 min Scan# 2204

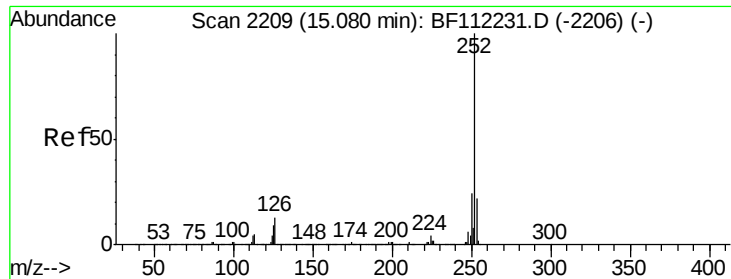
Delta R.T. 0.00 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion:	252	Resp:	85390
Ion Ratio	Lower	Upper	
252	100		
253	25.4	18.0	27.0
125	13.7	8.7	13.1#





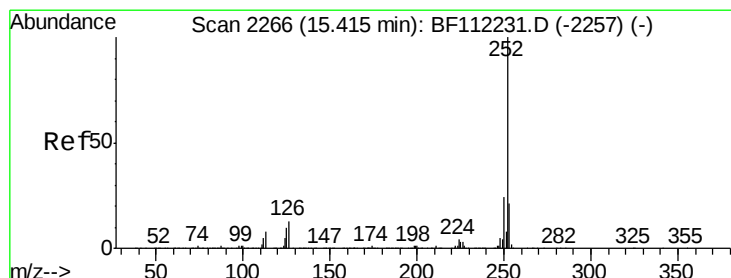
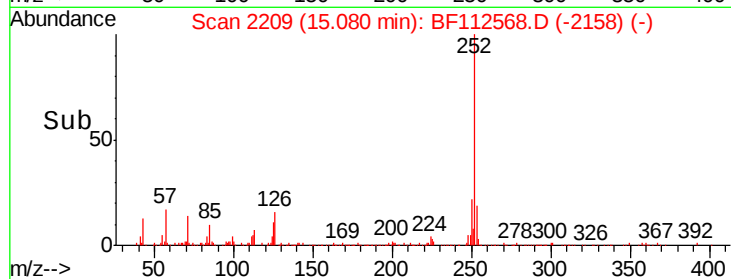
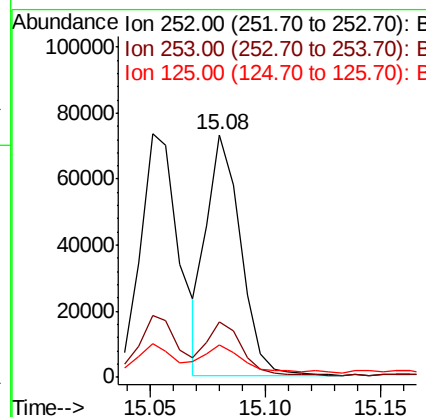
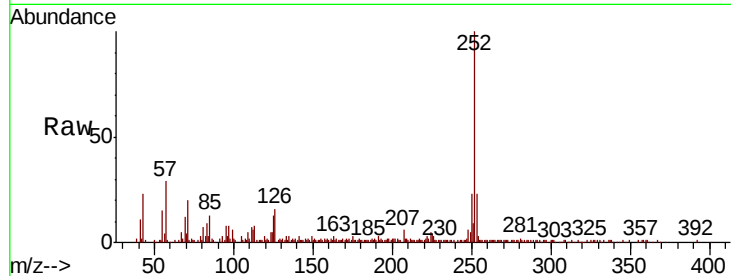
#89
Benzo(k)fluoranthene
Concen: 6.302 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-AMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.7	18.0	27.0	
125	13.2	9.1	13.7	

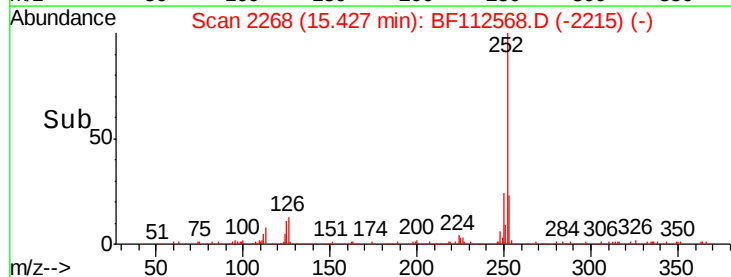
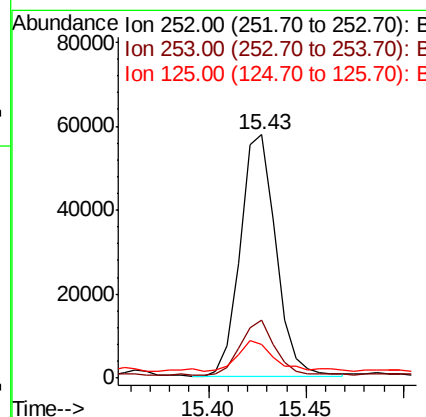
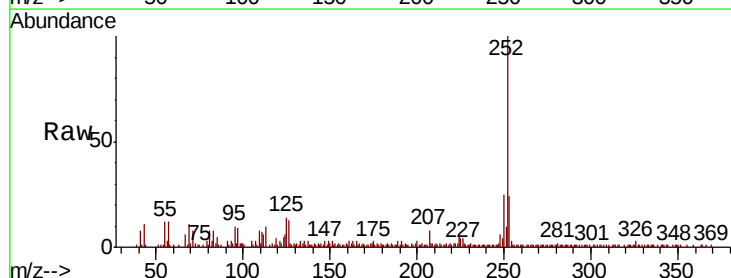
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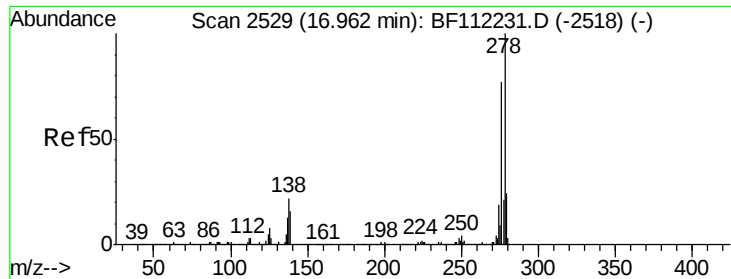
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#90
Benzo(a)pyrene
Concen: 6.600 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF112568.D
Acq: 14 Feb 2019 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
252	100			
253	24.0	17.5	26.3	
125	13.6	9.0	13.4#	





#91

Dibenzo(a,h)anthracene

Concen: 6.944 ng

RT: 16.98 min Scan# 2532

Delta R.T. 0.02 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Instrument :

BNA_F

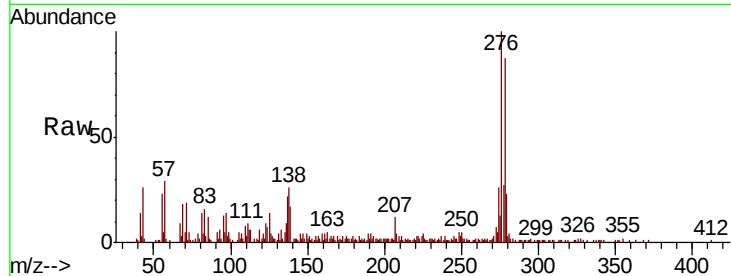
ClientSampleId :

EO-02-021319-AMS

Tot Ion:	278	Resp:	62057
Ion Ratio	Lower	Upper	
278	100		
139	19.1	13.7	20.5
279	27.1	19.0	28.6

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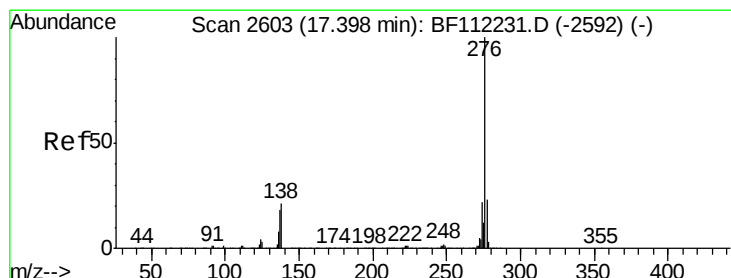
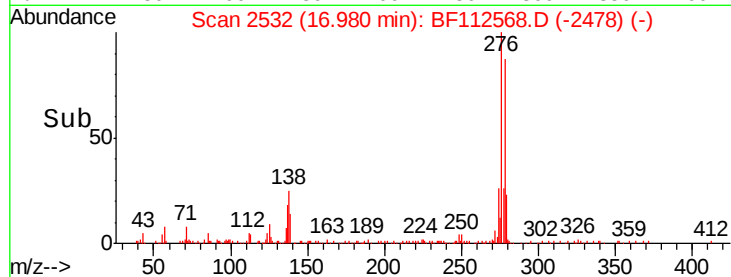
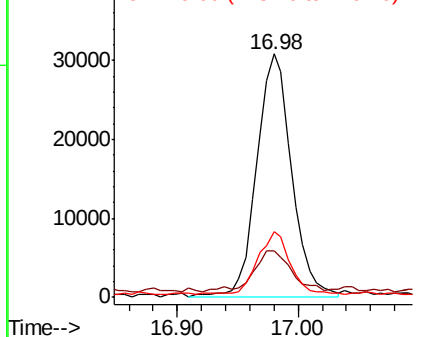


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 6.766 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.04 min

Lab File: BF112568.D

Acq: 14 Feb 2019 15:25

Tgt Ion:	276	Resp:	57045
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.4	29.0
138	19.9	19.1	28.7

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

