

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
 Data File : BF113701.D
 Acq On : 10 Apr 2019 17:28
 Operator : JU/SJ
 Sample : K2200-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-040919-AMS

Manual Integrations
 APPROVED

Sohil
 4/11/2019 2:39:41 PM

Quant Time: Apr 11 02:37:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	118027	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	429130	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	202517	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	353383	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	264914	20.00	ng	-0.02
87) Perylene-d12	15.23	264	268647	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	849270	122.70	ng	0.01
7) Phenol-d6	6.34	99	1010759	118.48	ng	0.00
23) Nitrobenzene-d5	7.25	82	718652	98.09	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	336305	138.24	ng	-0.01
45) 2-Fluorobiphenyl	9.04	172	1300787	103.40	ng	-0.01
79) Terphenyl-d14	12.77	244	1158037	89.00	ng	-0.02

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.45	88	114097	34.805	ng	# 84
3) Pyridine	3.16	79	240373	28.019	ng	97
4) n-Nitrosodimethylamine	3.06	42	141882	38.924	ng	96
6) Aniline	6.35	93	67835	6.560	ng	# 1
8) 2-Chlorophenol	6.47	128	330578	41.281	ng	96
9) Benzaldehyde	6.23	77	148231	29.223	ng	98
10) Phenol	6.35	94	336194	34.506	ng	78
11) bis(2-Chloroethyl)ether	6.42	93	314191	41.456	ng	99
12) 1,3-Dichlorobenzene	6.62	146	334493	38.787	ng	97
13) 1,4-Dichlorobenzene	6.70	146	339174	38.919	ng	98
14) 1,2-Dichlorobenzene	6.85	146	317914	40.414	ng	97
15) Benzyl Alcohol	6.84	79	253362	43.925	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.96	45	473501	40.138	ng	55
17) 2-Methylphenol	6.96	107	265072	42.712	ng	# 89
18) Hexachloroethane	7.19	117	115890	36.534	ng	97
19) n-Nitroso-di-n-propylamine	7.10	70	231006	43.914	ng	99
20) 3+4-Methylphenols	7.12	107	344085	45.759	ng	# 90
22) Acetophenone	7.09	105	456193	48.402	ng	# 98
24) Nitrobenzene	7.27	77	344167	45.617	ng	99
25) Isophorone	7.51	82	626857	44.418	ng	99
26) 2-Nitrophenol	7.59	139	181129	44.607	ng	92
27) 2,4-Dimethylphenol	7.63	122	301497	51.937	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	402451	45.105	ng	100
29) 2,4-Dichlorophenol	7.84	162	297614	47.917	ng	98
30) 1,2,4-Trichlorobenzene	7.90	180	300910	44.613	ng	99
31) Naphthalene	7.98	128	971421	46.720	ng	99
32) Benzoic acid	7.78	122	97510	21.692	ng	98
33) 4-Chloroaniline	8.05	127	35674	4.327	ng	98
34) Hexachlorobutadiene	8.10	225	176143	42.834	ng	98
35) Caprolactam	8.42	113	64971m	32.953	ng	
36) 4-Chloro-3-methylphenol	8.55	107	291245	46.712	ng	98
37) 2-Methylnaphthalene	8.67	142	647471	47.347	ng	99
38) 1-Methylnaphthalene	8.77	142	611710	46.390	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	308871	47.159	ng	99

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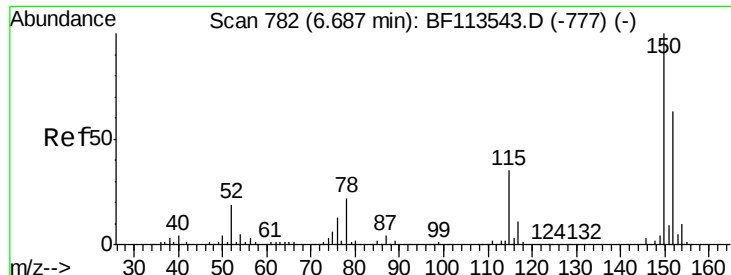
Manual Integrations
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Quant Time: Apr 11 02:37:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	57974	34.437	nq	97
43) 2,4,6-Trichlorophenol	8.96	196	197771	47.837	nq	99
44) 2,4,5-Trichlorophenol	9.02	196	211076	47.556	nq	97
46) 1,1'-Biphenyl	9.14	154	800208	47.884	nq	99
47) 2-Chloronaphthalene	9.16	162	600469	47.457	nq	98
48) 2-Nitroaniline	9.27	65	187840	48.517	nq	93
49) Acenaphthylene	9.57	152	956172	46.473	nq	99
50) Dimethylphthalate	9.44	163	705225	47.241	nq	100
51) 2,6-Dinitrotoluene	9.51	165	154326	46.899	nq	90
52) Acenaphthene	9.75	154	558198	47.395	nq	100
53) 3-Nitroaniline	9.68	138	30962	8.276	nq	96
54) 2,4-Dinitrophenol	9.80	184	51102	33.194	nq	95
55) Dibenzofuran	9.92	168	824334	47.714	nq	99
56) 4-Nitrophenol	9.87	139	142023	61.196	nq	91
57) 2,4-Dinitrotoluene	9.92	165	189216	47.545	nq	98
58) Fluorene	10.26	166	647289	47.370	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	178762	46.529	nq	97
60) Diethylphthalate	10.14	149	679965	47.243	nq	98
61) 4-Chlorophenyl-phenylether	10.25	204	323092	48.071	nq	94
62) 4-Nitroaniline	10.29	138	128841	33.866	nq	98
63) Azobenzene	10.41	77	617874	45.339	nq	98
65) 4,6-Dinitro-2-methylphenol	10.33	198	37180	19.985	nq	87
66) n-Nitrosodiphenylamine	10.37	169	588267	54.225	nq	100
67) 4-Bromophenyl-phenylether	10.74	248	200367	50.555	nq	93
68) Hexachlorobenzene	10.82	284	221666	48.811	nq	99
69) Atrazine	10.90	200	171442	50.138	nq	97
70) Pentachlorophenol	11.02	266	165419	77.302	nq	99
71) Phenanthrene	11.22	178	859303	48.936	nq	99
72) Anthracene	11.27	178	894953	50.093	nq	99
73) Carbazole	11.43	167	800049	47.879	nq	100
74) Di-n-butylphthalate	11.75	149	967544	48.675	nq	100
75) Fluoranthene	12.40	202	830861	44.156	nq	99
77) Benzidine	12.53	184	159014	16.141	nq	97
78) Pyrene	12.63	202	834447	41.397	nq	99
80) Butylbenzylphthalate	13.24	149	344885	42.033	nq	95
81) Benzo(a)anthracene	13.82	228	715158	46.798	nq	99
82) 3,3'-Dichlorobenzidine	13.77	252	110429	18.761	nq	98
83) Chrysene	13.85	228	730167	47.134	nq	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	446924	45.051	nq	99
85) Di-n-octyl phthalate	14.41	149	801805	49.723	nq	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	657328	45.958	nq	99
88) Benzo(b)fluoranthene	14.84	252	767092	46.647	nq	99
89) Benzo(k)fluoranthene	14.86	252	744055	50.415	nq	98
90) Benzo(a)pyrene	15.18	252	723006	49.478	nq	100
91) Dibenzo(a,h)anthracene	16.60	278	569432	41.671	nq	99
92) Benzo(g,h,i)perylene	17.00	276	532505	38.179	nq	97

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



#1

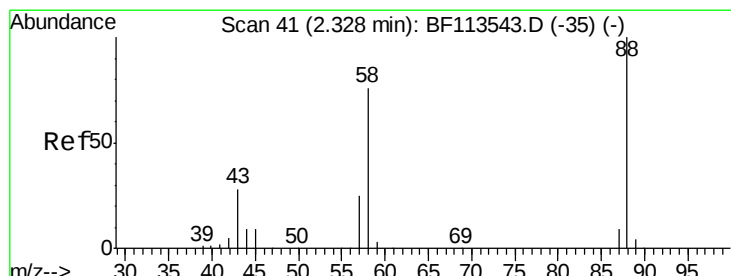
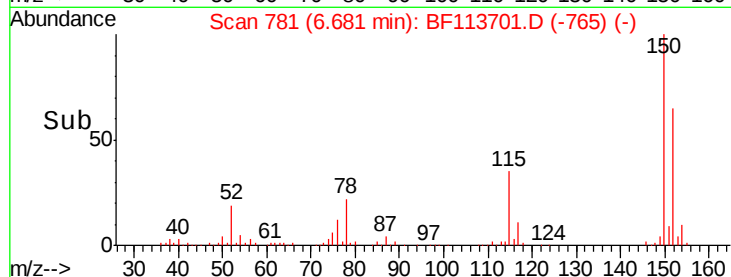
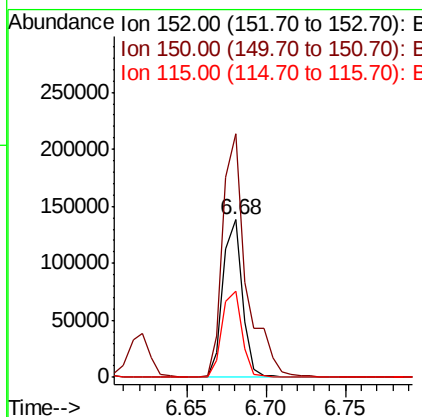
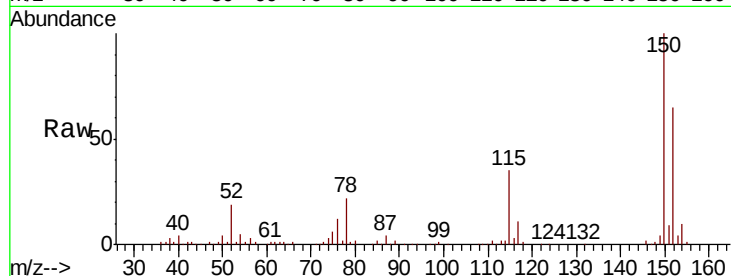
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.7	187.1
115	54.6	46.0	69.0

Manual Integrations
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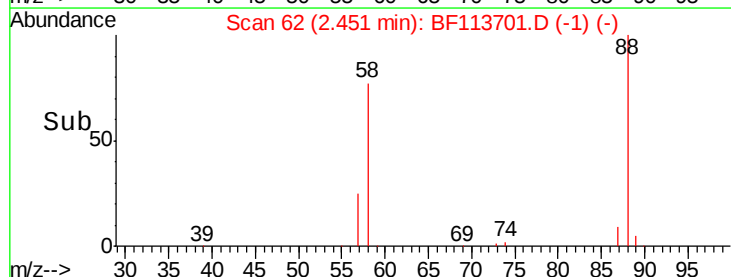
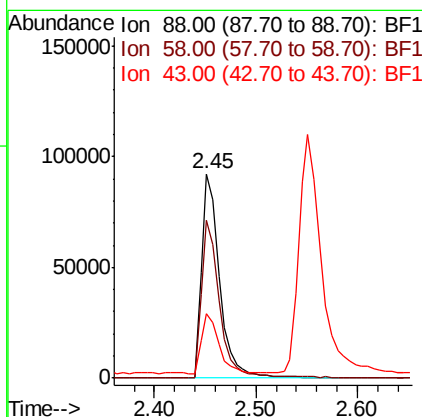
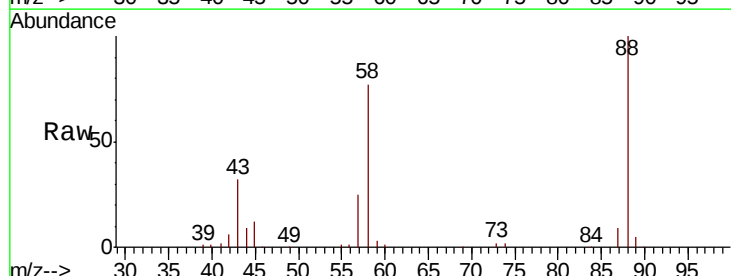
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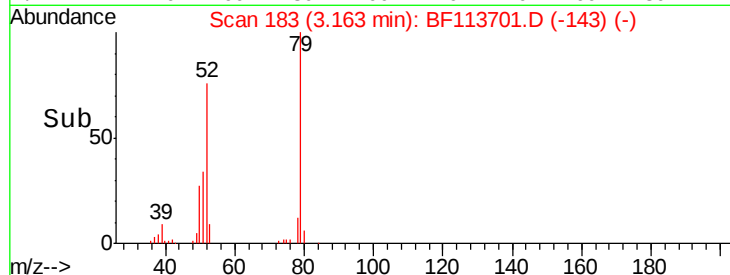
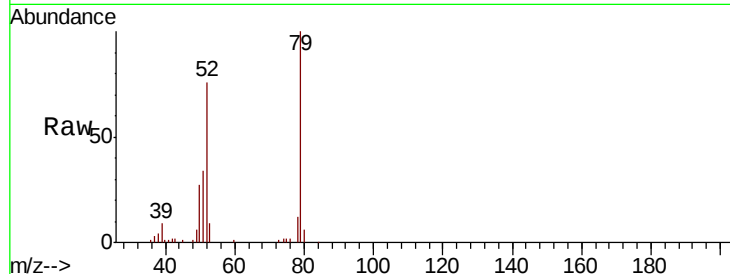
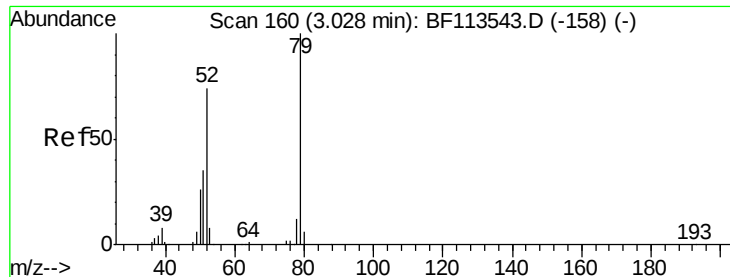


#2

1,4-Dioxane
Concen: 34.805 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.12 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.7	61.9	92.9
43	0.0	24.2	36.4





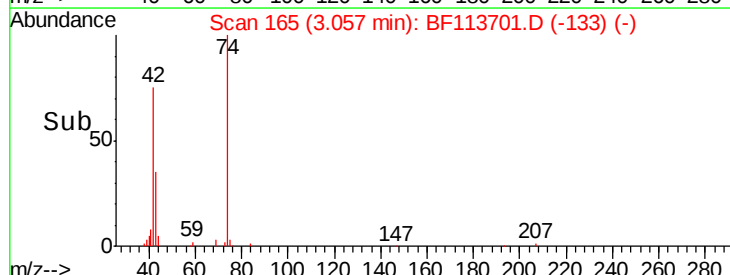
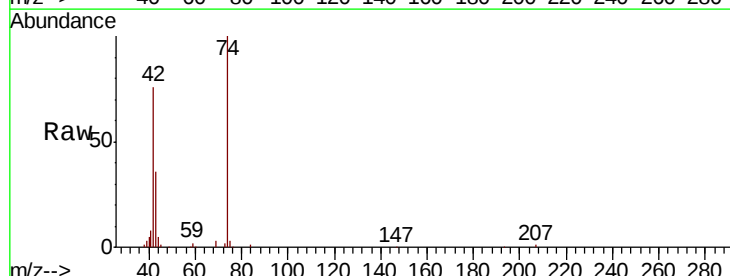
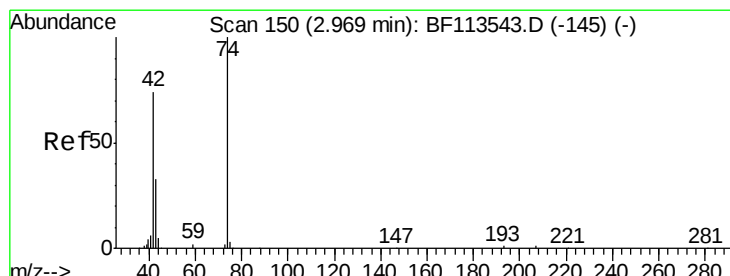
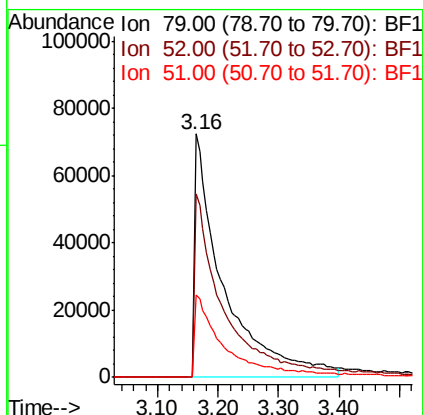
#3
Pvridine
Concen: 28.019 ng
RT: 3.16 min Scan# 183
Delta R.T. 0.14 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	75.5	61.0	91.4	
51	33.9	30.6	45.8	

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

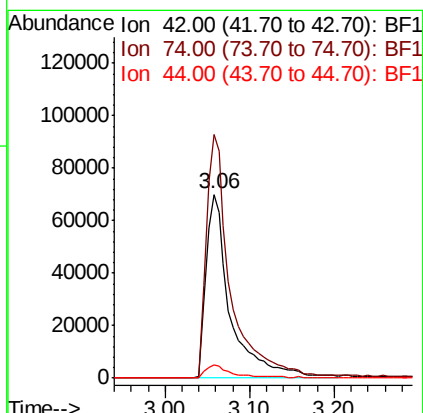
Manual Integrations
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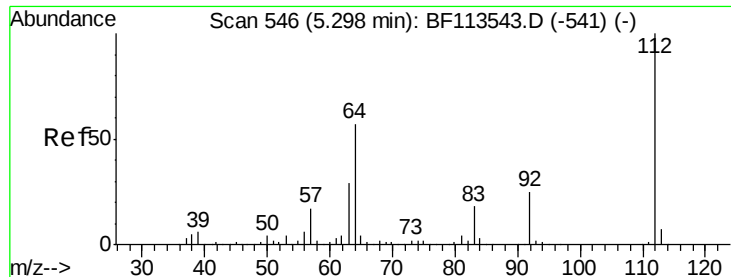
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#4
n-Nitrosodimethylamine
Concen: 38.924 ng
RT: 3.06 min Scan# 165
Delta R.T. 0.09 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	132.4	102.4	153.6	
44	7.1	5.5	8.3	





#5

2-Fluorophenol

Concen: 122.701 ng

RT: 5.31 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

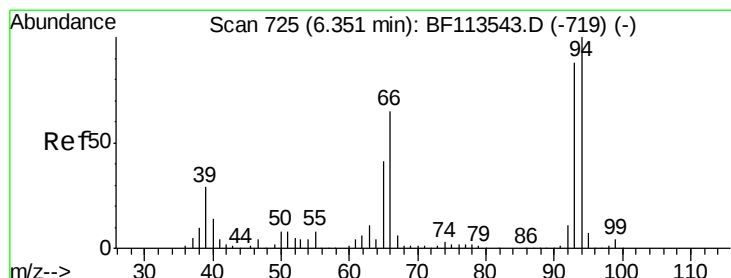
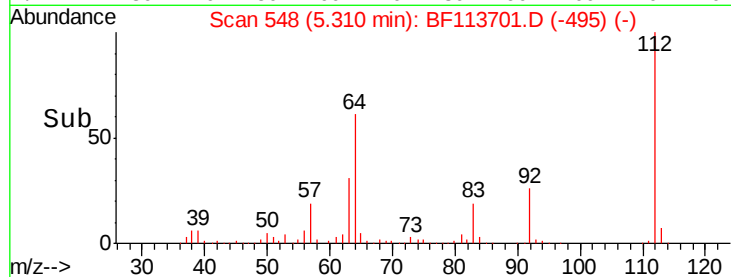
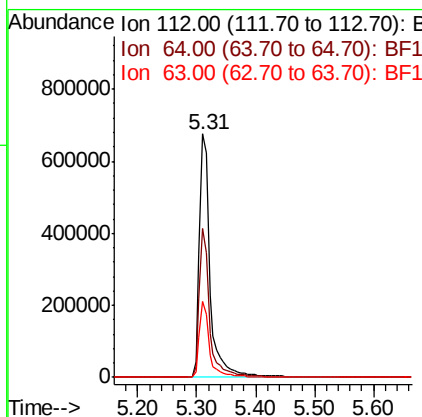
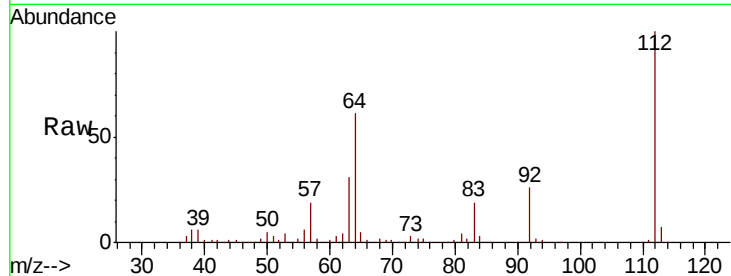
ClientSampleId :

EO-01-040919-AMS

Tot Ion:	112	Resp:	849270
Ion Ratio	Lower	Upper	
112	100		
64	61.0	49.2	73.8
63	31.2	24.9	37.3

Manual Integrations
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#6

Aniline

Concen: 6.560 ng

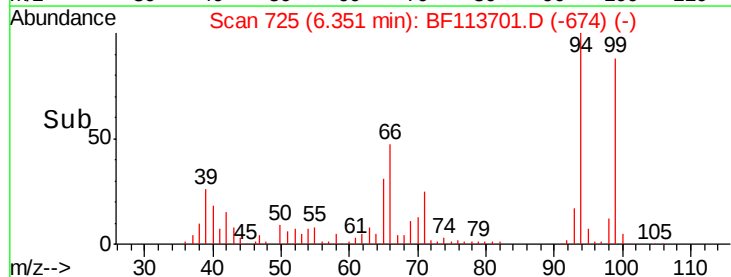
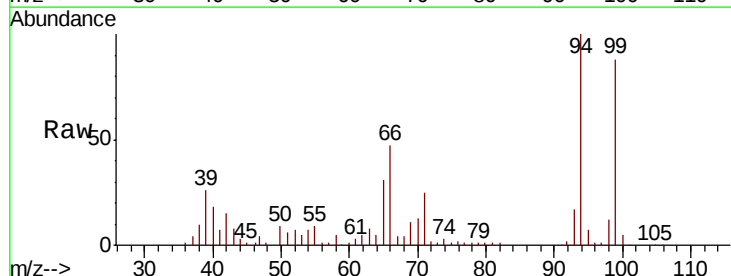
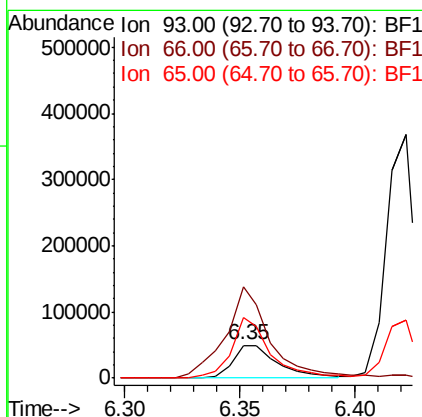
RT: 6.35 min Scan# 725

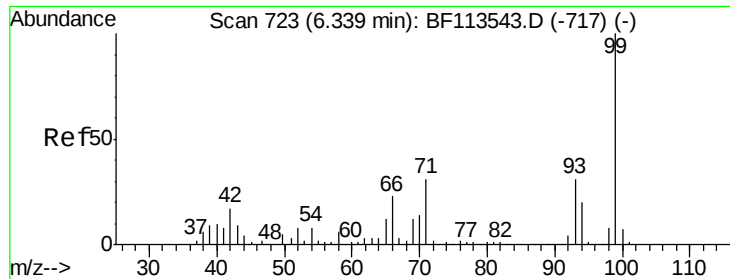
Delta R.T. -0.00 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Tgt Ion:	93	Resp:	67835
Ion Ratio	Lower	Upper	
93	100		
66	275.2	62.1	93.1#
65	182.1	38.7	58.1#





#7

Phenol-d6

Concen: 118.484 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

ClientSampleId :

EO-01-040919-AMS

Tot Ion: 99 Resp: 1010759

Ion Ratio Lower Upper

99 100

42 18.8 14.8 22.2

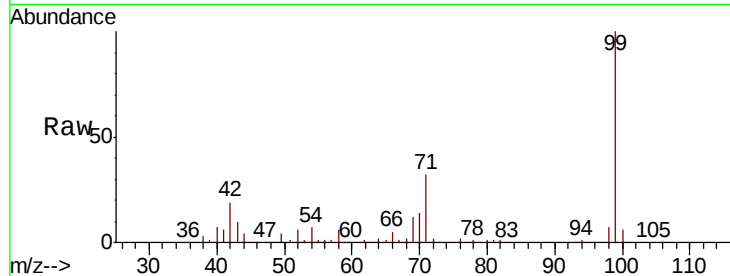
71 31.9 24.9 37.3

Manual Integrations

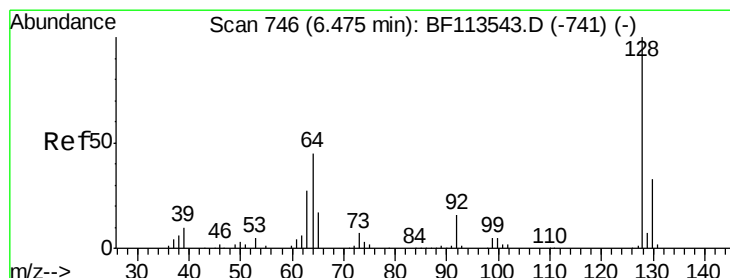
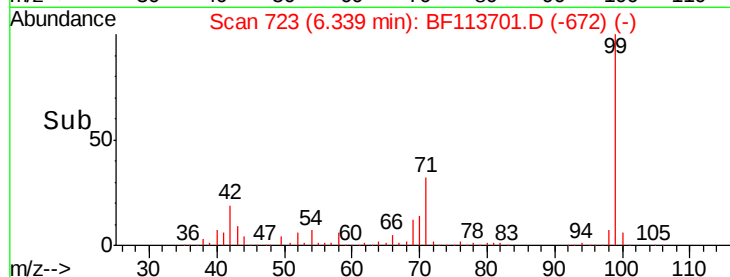
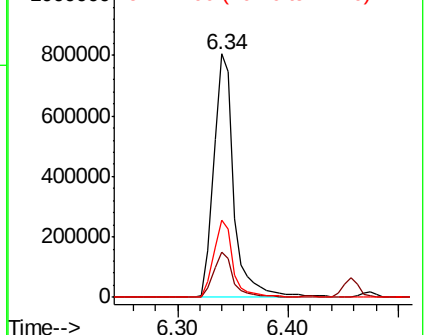
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 41.281 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

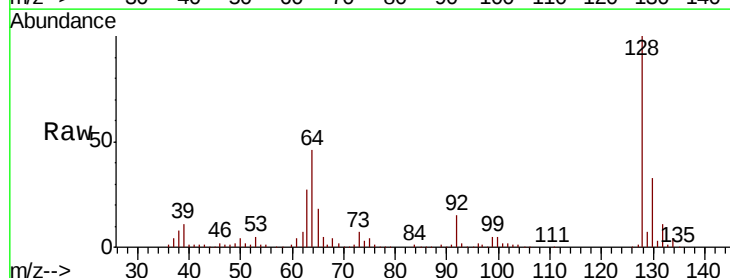
Tgt Ion: 128 Resp: 330578

Ion Ratio Lower Upper

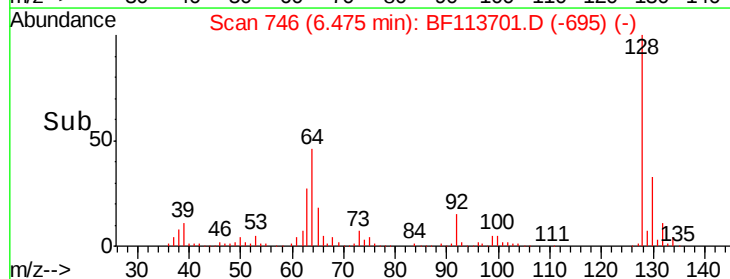
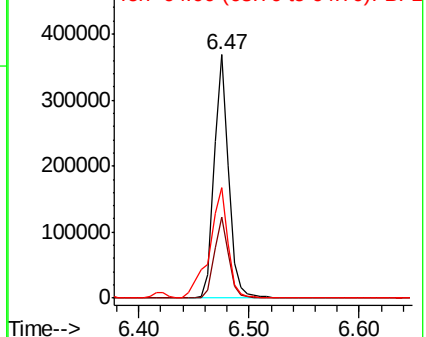
128 100

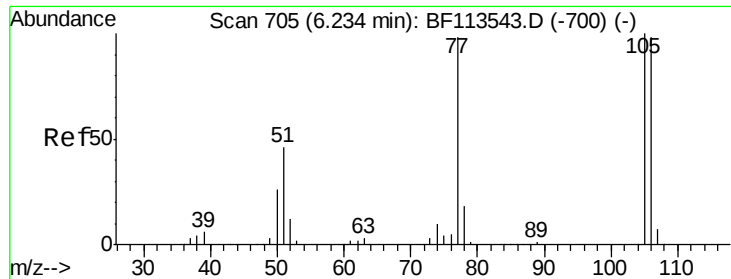
130 33.3 12.6 52.6

64 45.6 29.4 69.4



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: 29.223 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

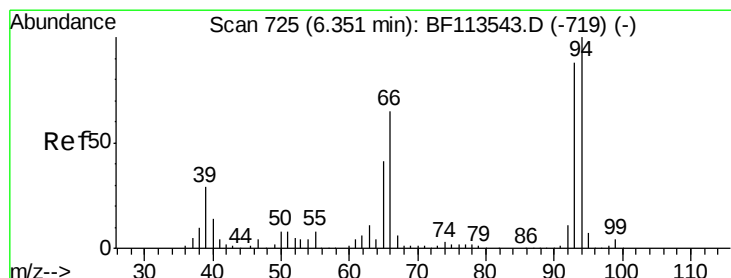
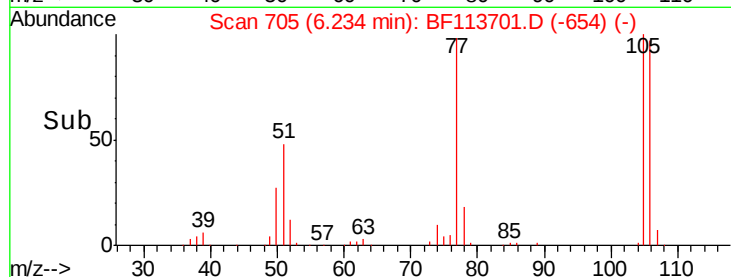
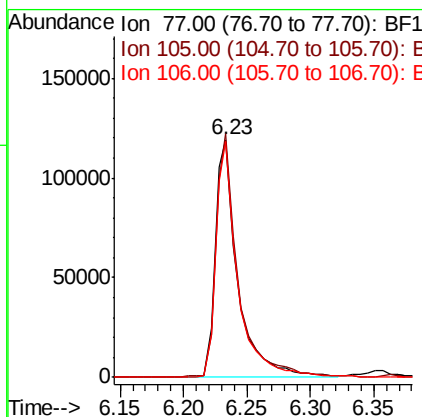
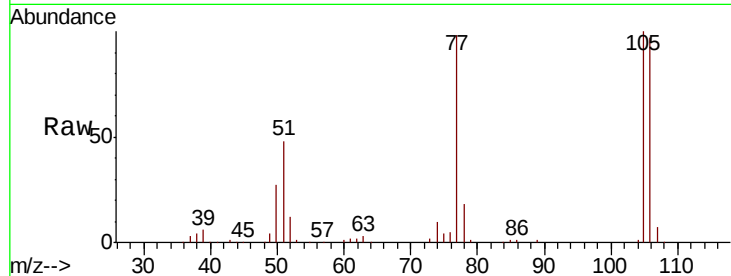
ClientSampleId :

EO-01-040919-AMS

Tot Ion:	77	Resp:	148231
Ion	Ratio	Lower	Upper
77	100		
105	102.4	80.9	120.9
106	99.4	77.8	117.8

Manual Integrations
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#10

Phenol

Concen: 34.506 ng

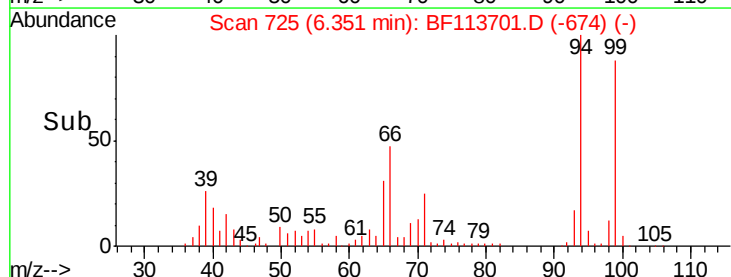
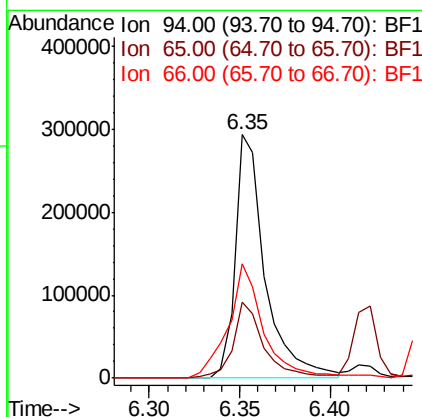
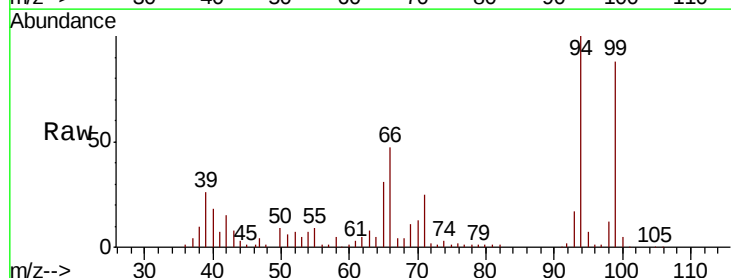
RT: 6.35 min Scan# 725

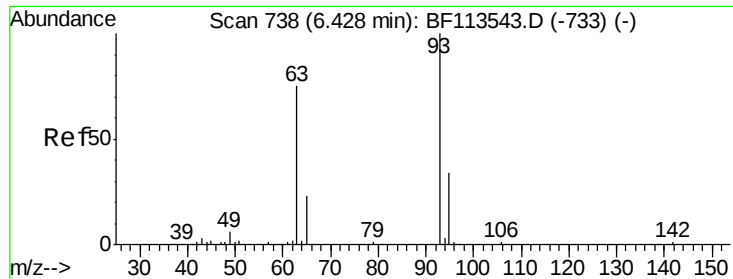
Delta R.T. -0.00 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Tgt Ion:	94	Resp:	336194
Ion	Ratio	Lower	Upper
94	100		
65	30.9	21.4	61.4
66	46.8	46.4	86.4





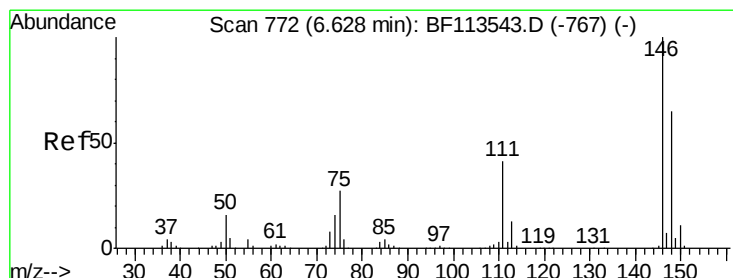
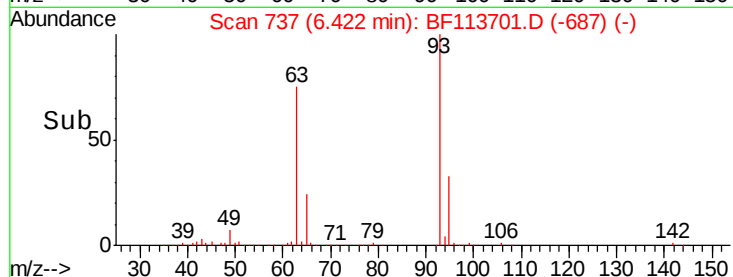
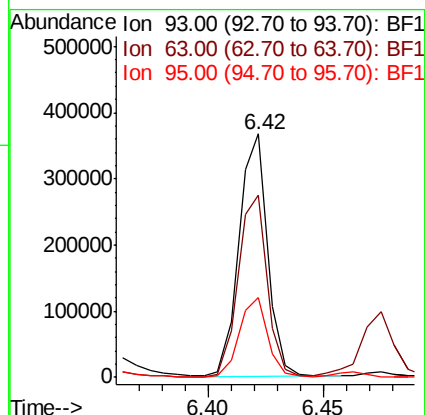
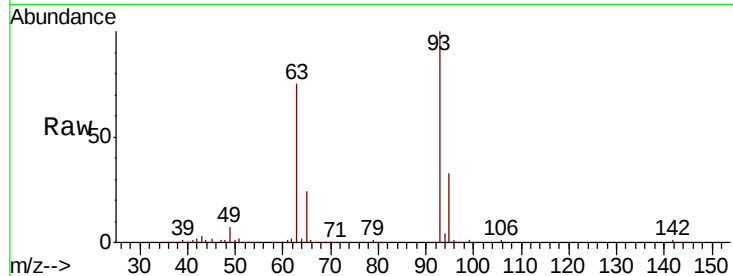
#11
bis(2-Chloroethyl)ether
Concen: 41.456 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	56.1	96.1
95	32.6	12.8	52.8

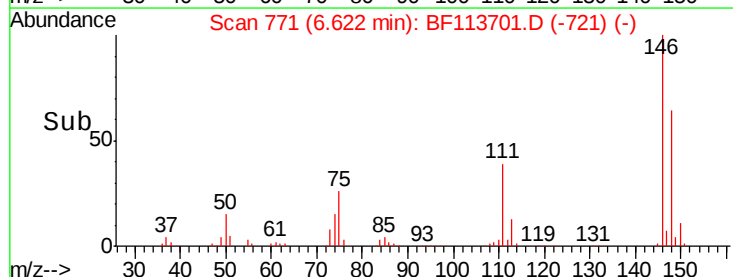
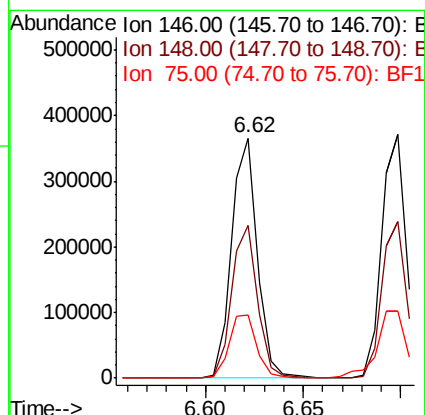
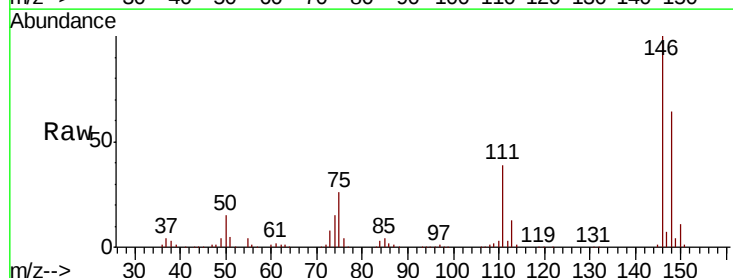
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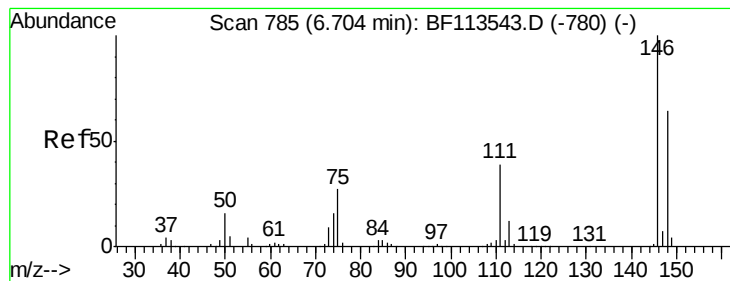
Sohil
4/11/2019 2:39:41 PM



#12
1,3-Dichlorobenzene
Concen: 38.787 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
75	26.4	24.8	37.2





#13

1,4-Dichlorobenzene

Concen: 38.919 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

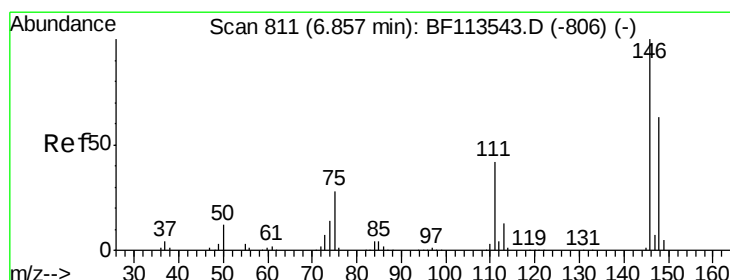
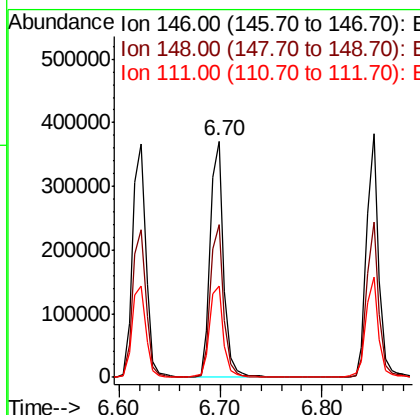
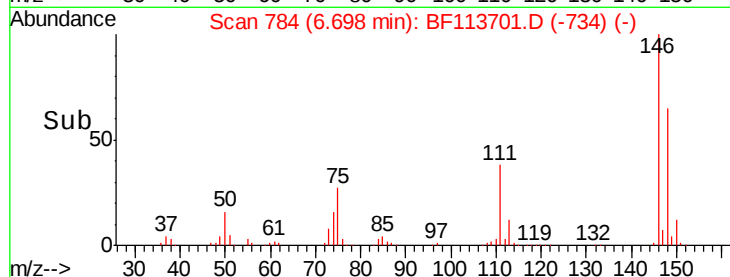
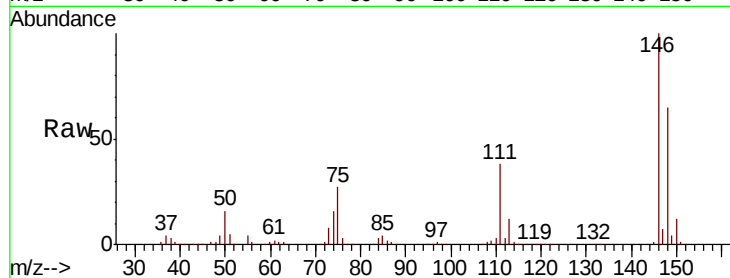
ClientSampleId :

EO-01-040919-AMS

Tot Ion:	146	Resp:	339174
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.1	76.7
111	38.4	32.8	49.2

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#14

1,2-Dichlorobenzene

Concen: 40.414 ng

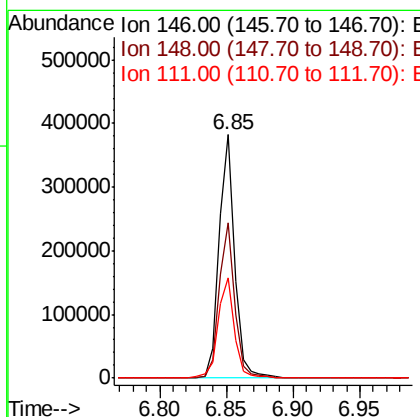
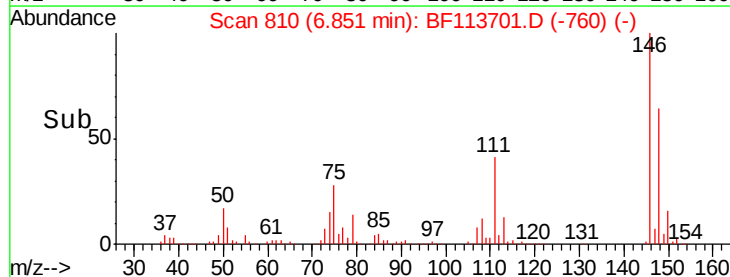
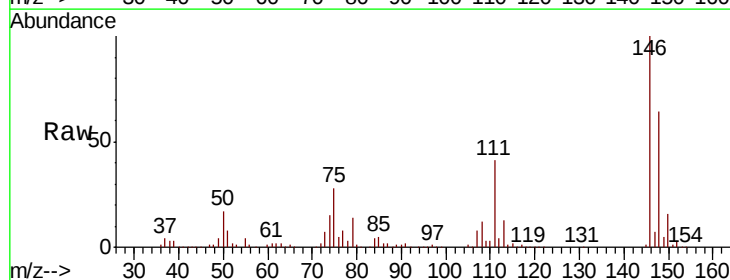
RT: 6.85 min Scan# 810

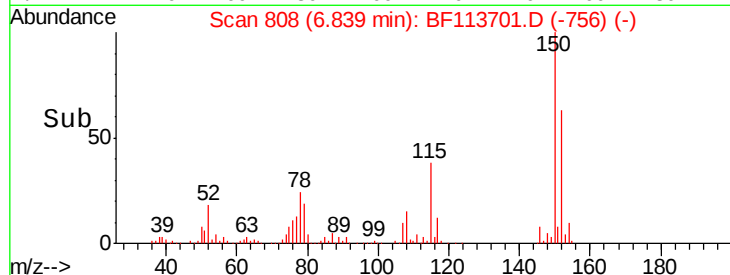
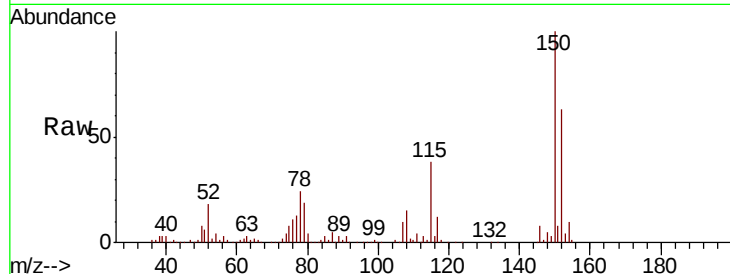
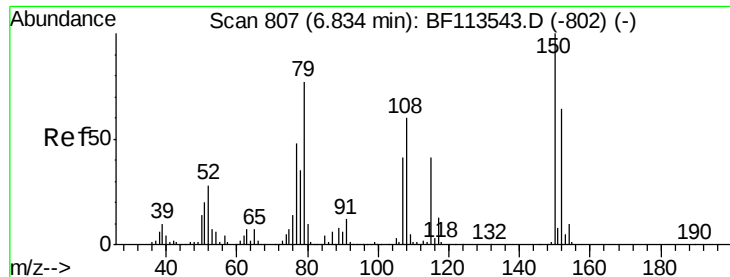
Delta R.T. -0.01 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Tgt Ion:	146	Resp:	317914
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.2	75.4
111	41.4	35.4	53.2





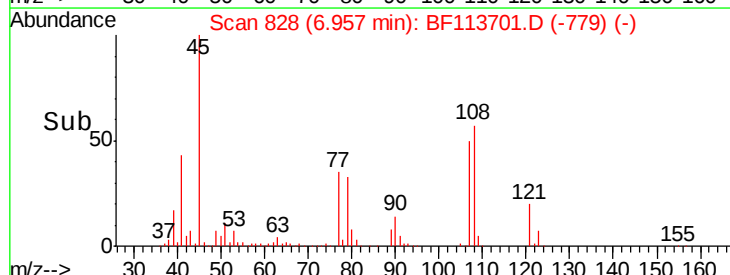
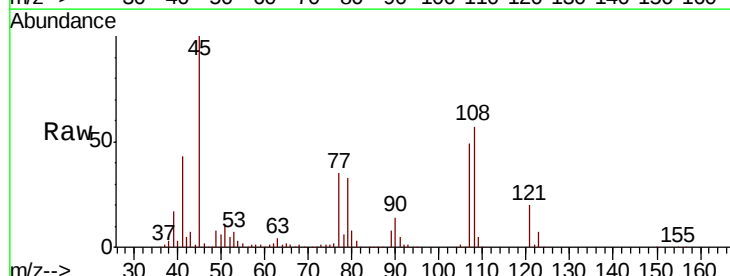
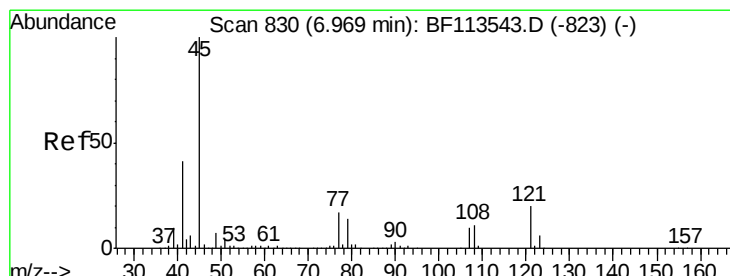
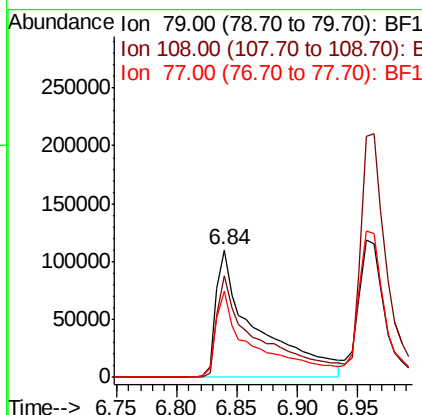
#15
Benzyl Alcohol
Concen: 43.925 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.8	62.0	93.0	
77	67.2	49.9	74.9	

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

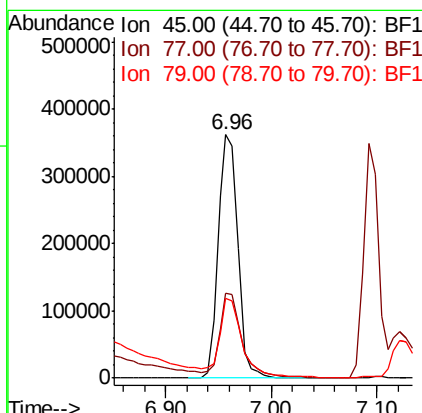
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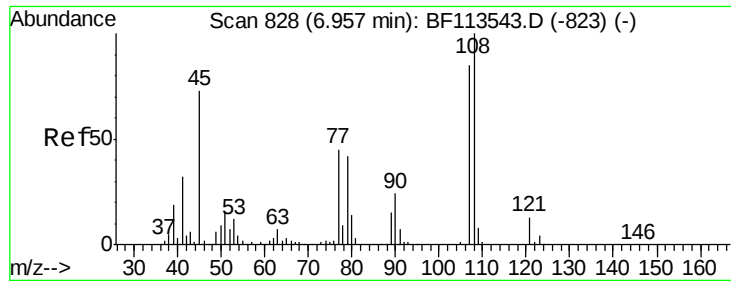
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.138 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	35.0	0.0	36.6	
79	32.9	0.0	34.0	





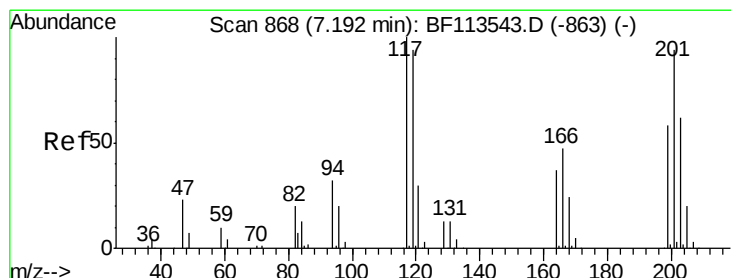
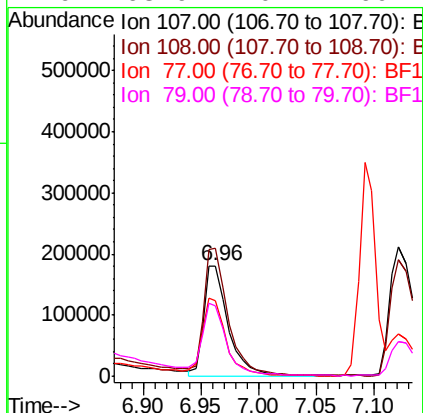
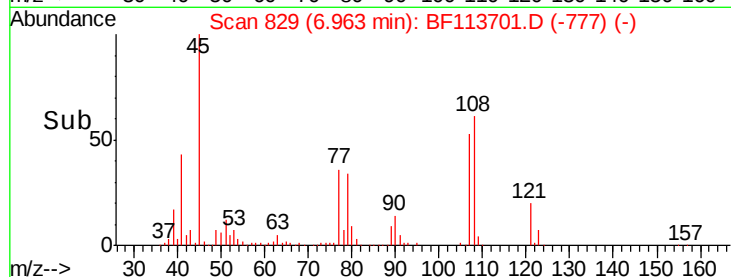
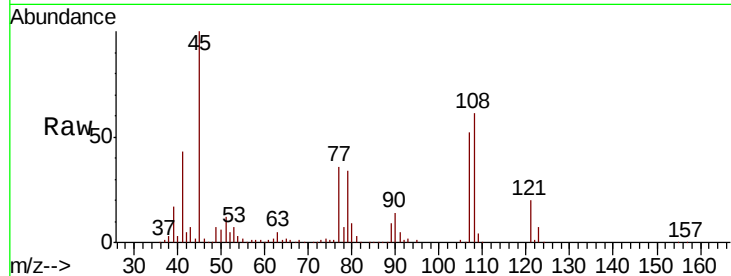
#17
2-Methylphenol
Concen: 42.712 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.3	93.4	140.0	
77	68.5	41.2	61.8#	
79	63.9	40.1	60.1#	

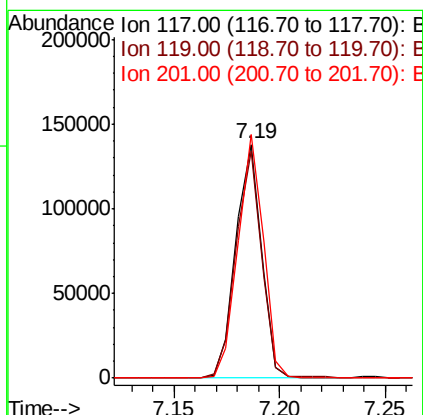
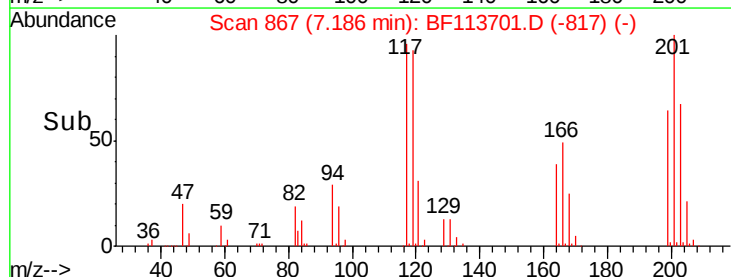
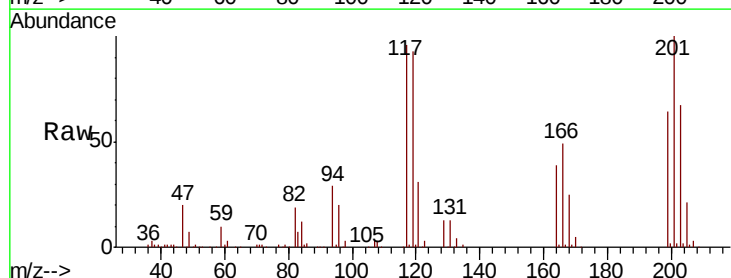
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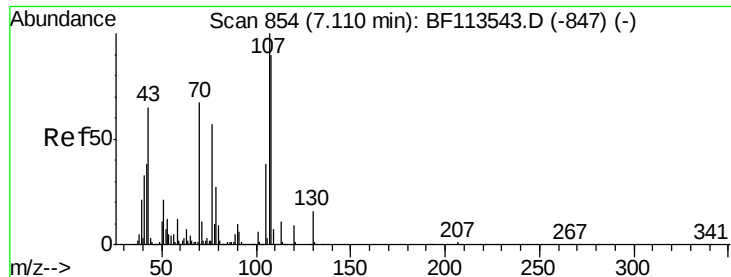
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#18
Hexachloroethane
Concen: 36.534 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	76.9	115.3	
201	104.1	78.7	118.1	





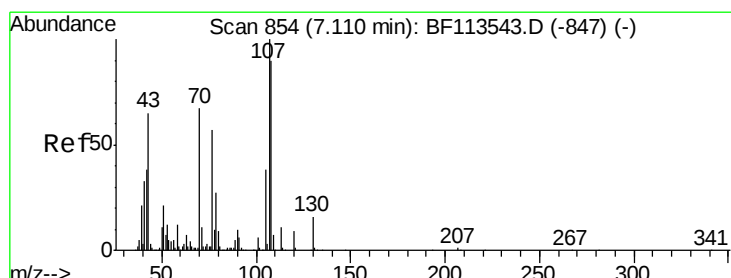
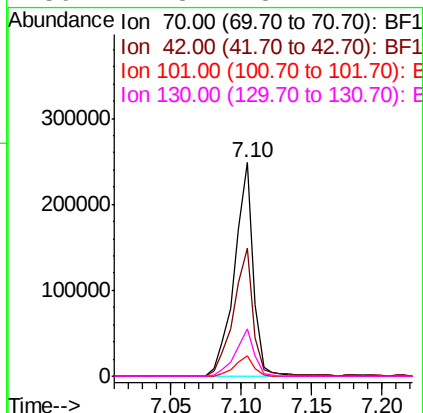
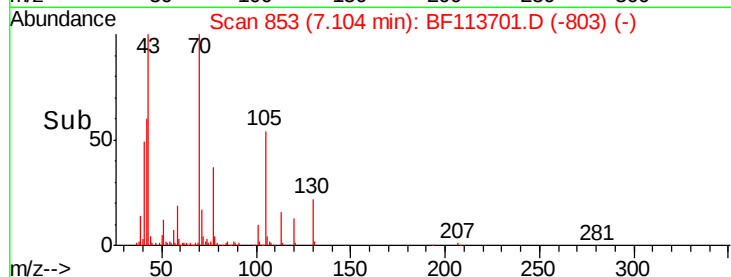
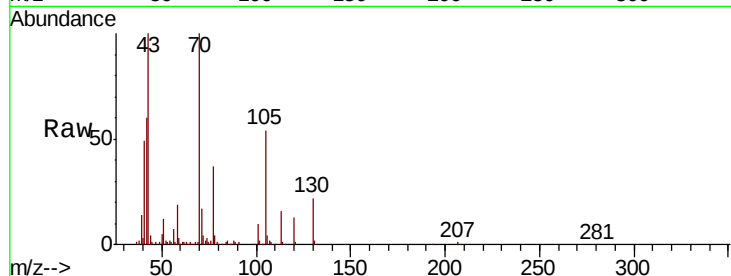
#19
n-Nitroso-di-n-propylamine
Concen: 43.914 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.1	48.4	72.6
101	9.5	7.8	11.8
130	22.3	18.2	27.4

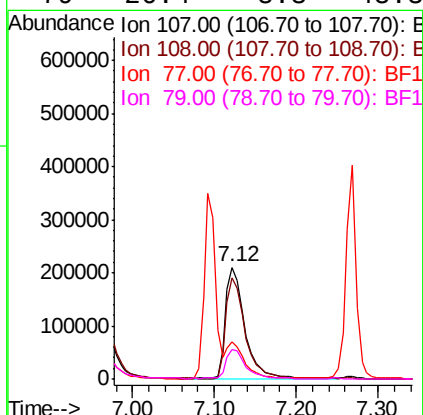
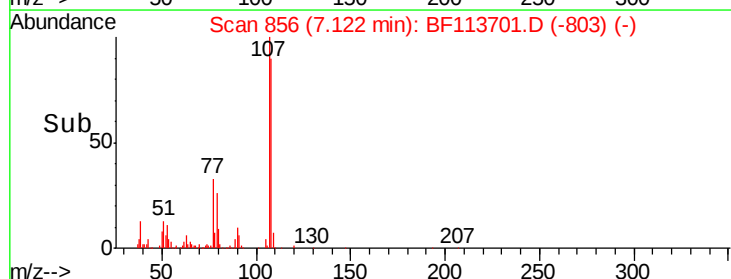
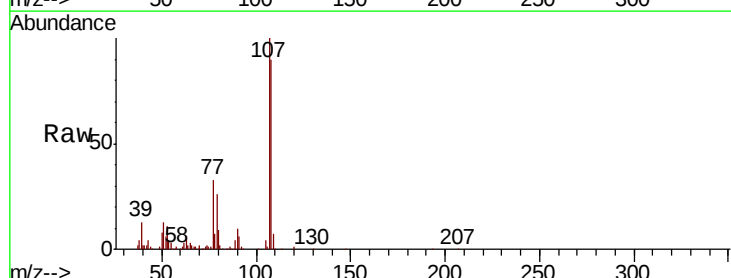
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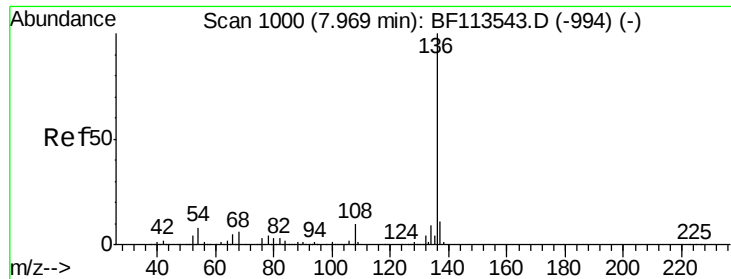
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#20
3+4-Methylphenols
Concen: 45.759 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.4	111.4
77	32.9	33.5	73.5#
79	26.4	8.3	48.3





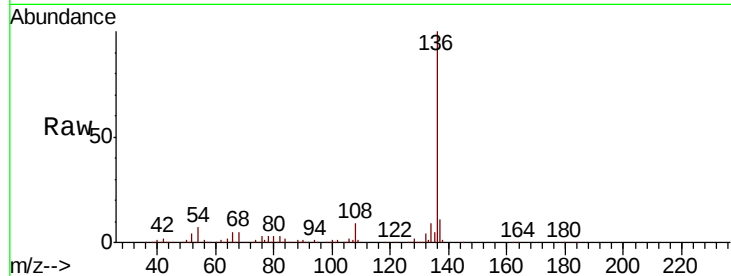
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

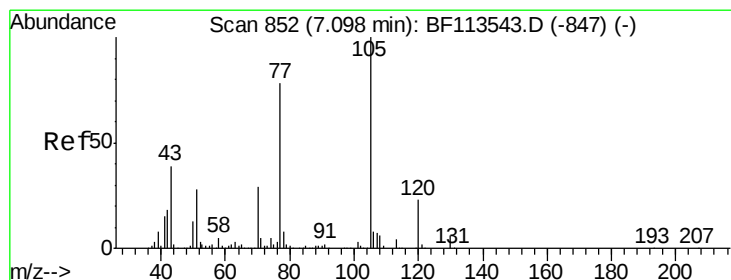
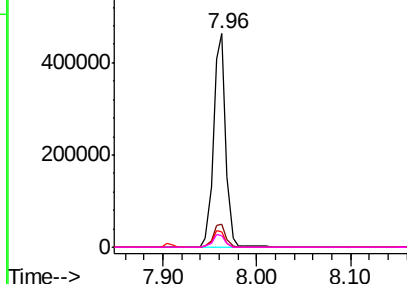
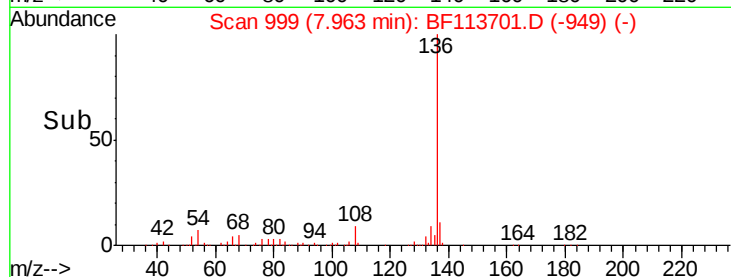
Tot Ion	Ratio	Resp	Lower	Upper
136	100	429130		
137	10.5	8.9	13.3	
54	7.0	7.0	10.6	
68	5.4	4.8	7.2	

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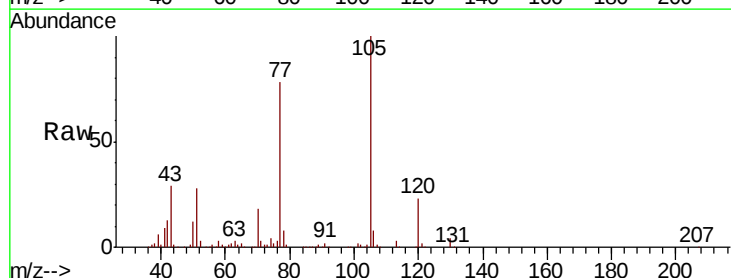


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

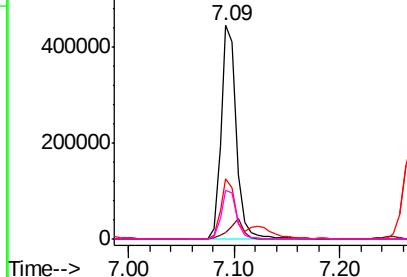
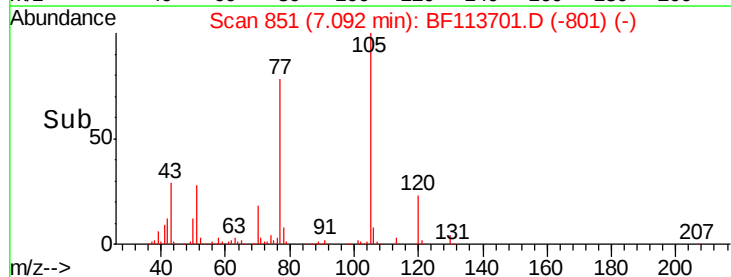


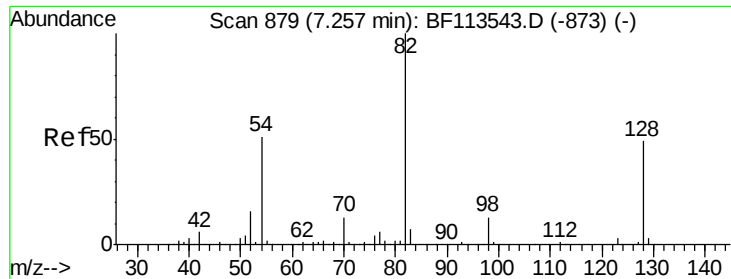
#22
Acetophenone
Concen: 48.402 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	456193		
71	3.0	3.3	4.9	
51	28.4	24.2	36.2	
120	22.6	18.1	27.1	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





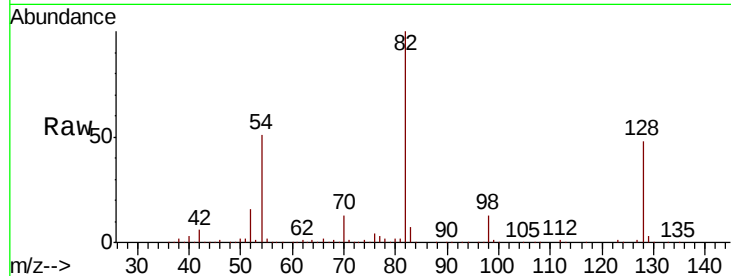
#23
Nitrobenzene-d5
Concen: 98.094 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

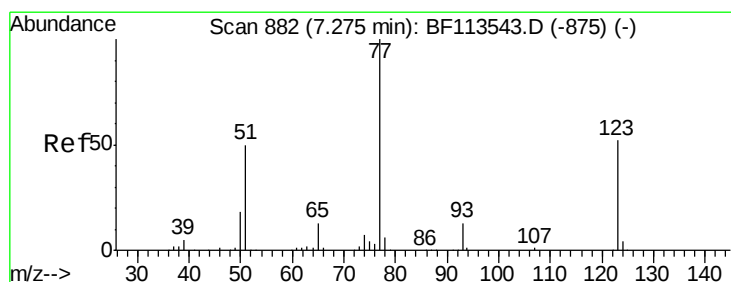
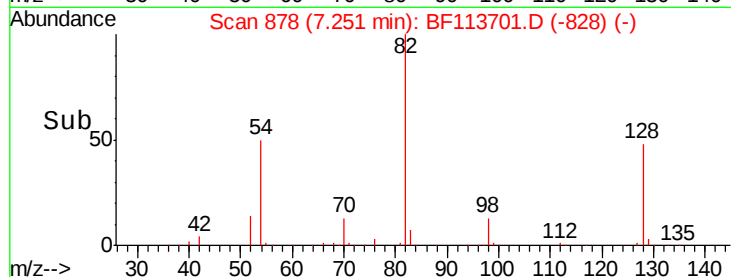
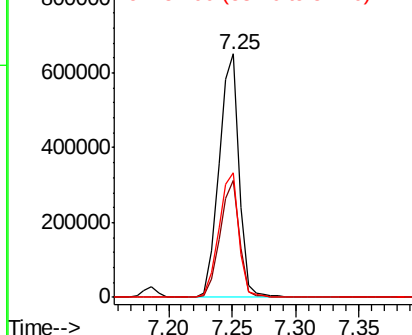
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.2	36.5	54.7
54	51.0	42.2	63.2

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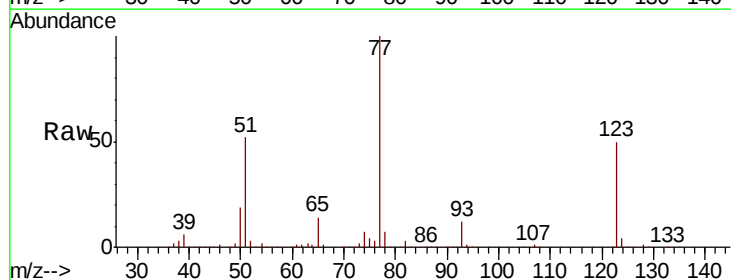


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

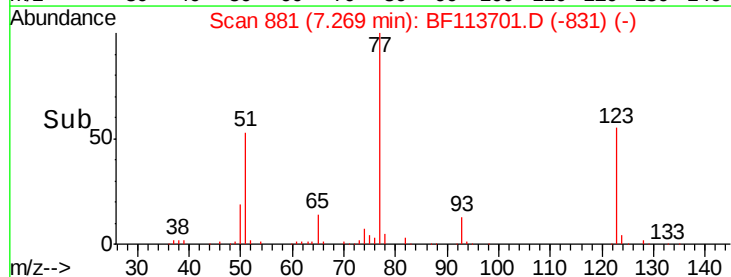
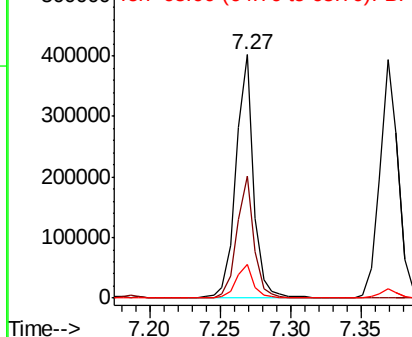


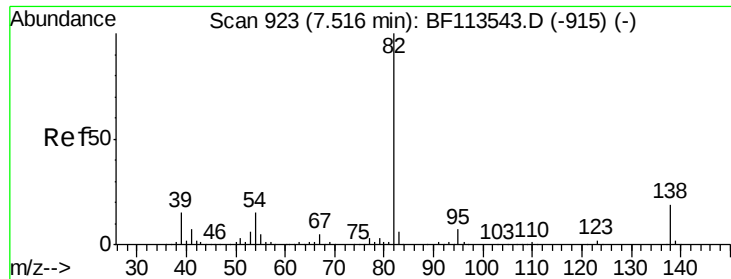
#24
Nitrobenzene
Concen: 45.617 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.2	40.8	61.2
65	13.7	10.6	16.0



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





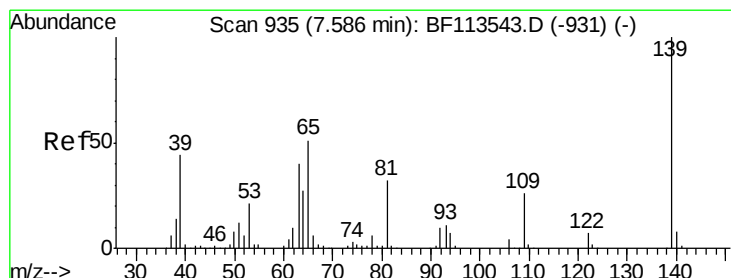
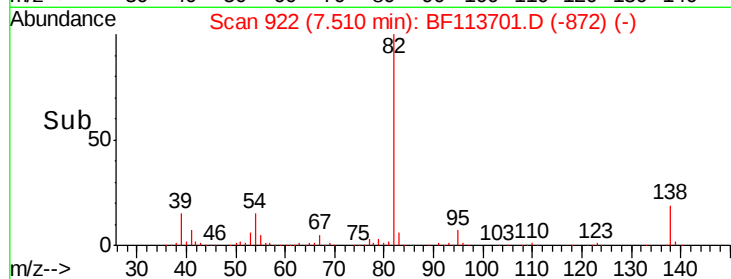
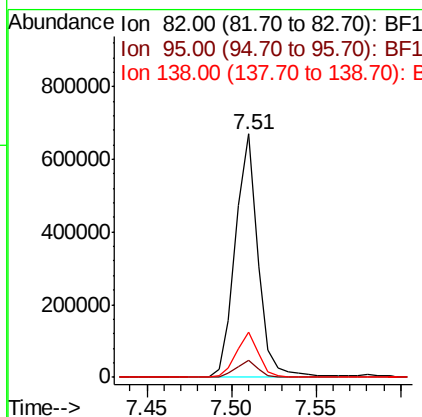
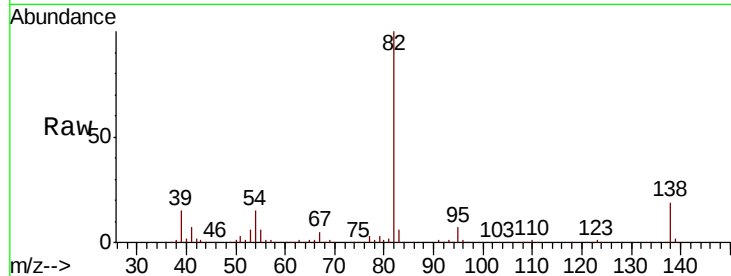
#25
Isophorone
Concen: 44.418 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	626857		
95	7.1		5.5	8.3
138	18.6		15.2	22.8

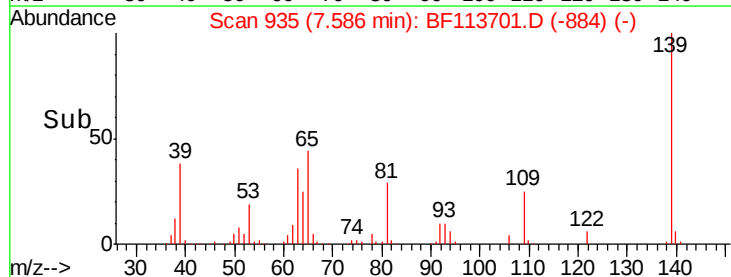
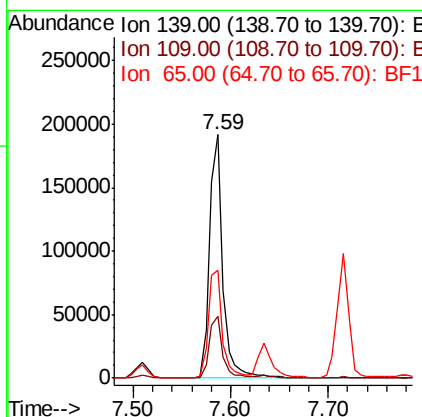
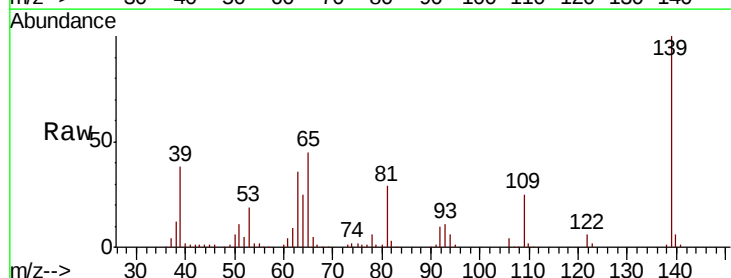
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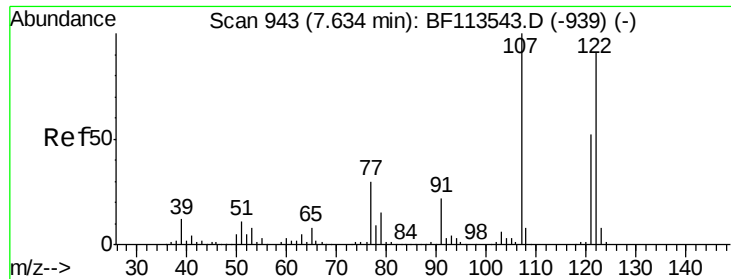
Sohil
4/11/2019 2:39:41 PM



#26
2-Nitrophenol
Concen: 44.607 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	181129		
109	25.4		21.7	32.5
65	44.5		41.6	62.4





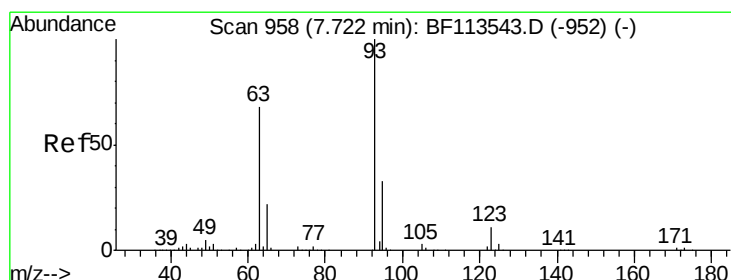
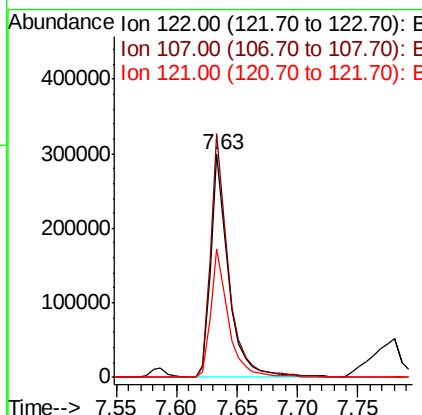
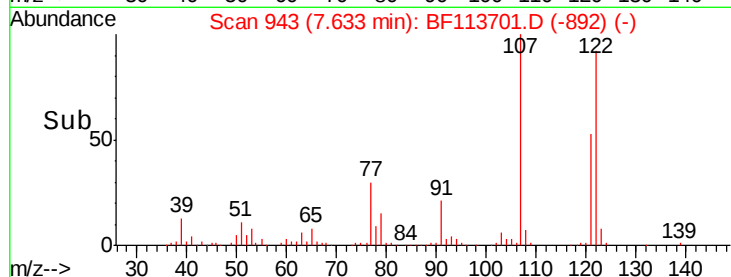
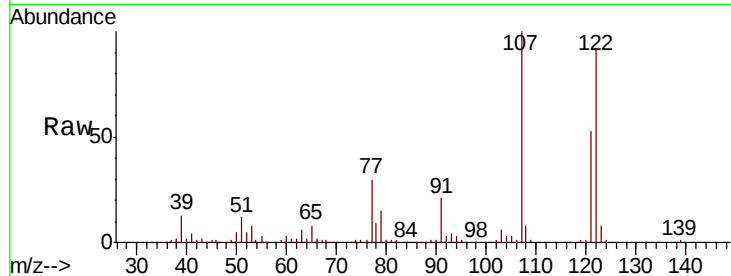
#27
2,4-Dimethylphenol
Concen: 51.937 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	109.1	88.8	133.2		
121	57.3	45.5	68.3		

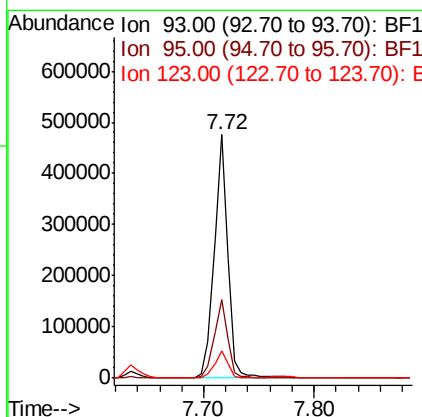
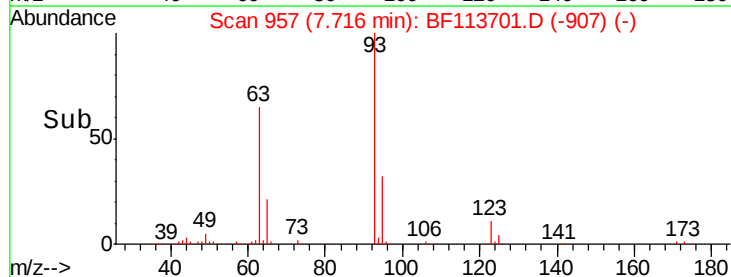
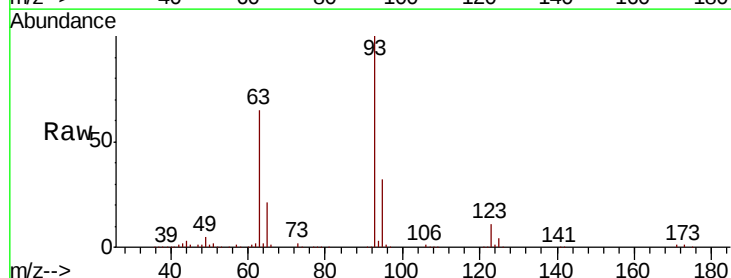
Manual Integrations
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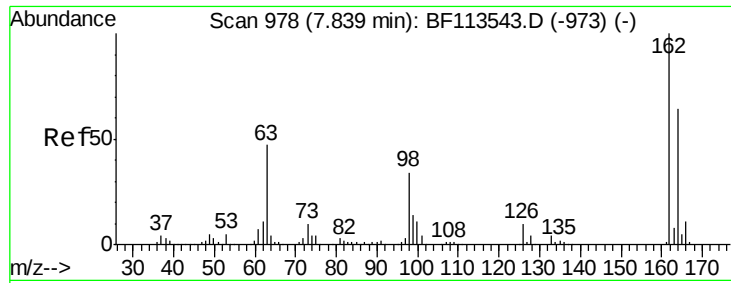
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 45.105 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.2	26.0	39.0		
123	11.3	9.1	13.7		





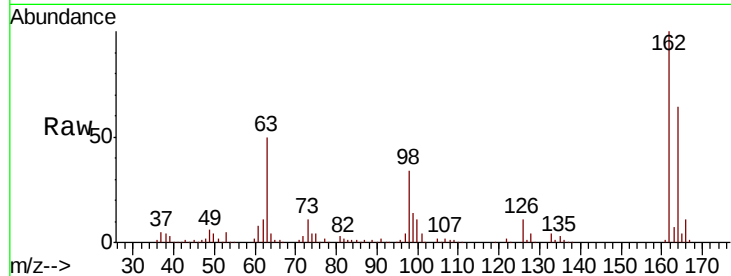
#29
2,4-Dichlorophenol
Concen: 47.917 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	297614		
164	63.9	44.6	84.6	
98	33.8	15.6	55.6	

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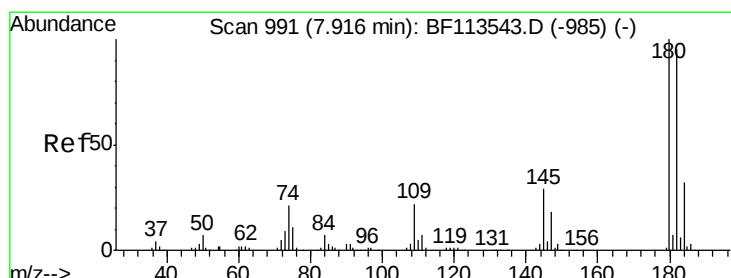
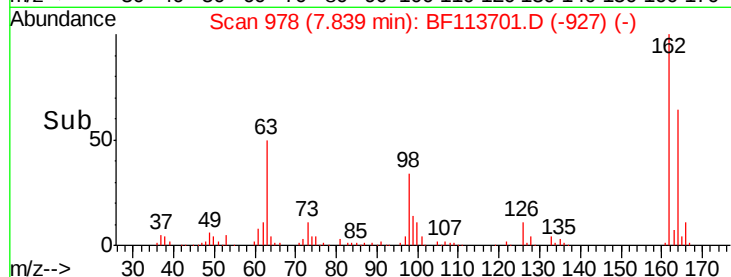
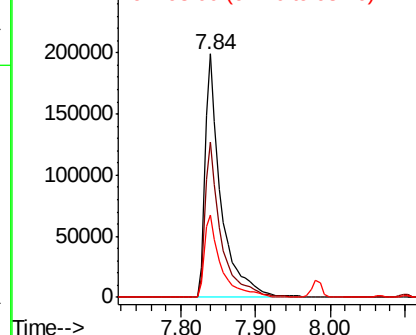


Abundance

Ion 162.00 (161.70 to 162.70): E

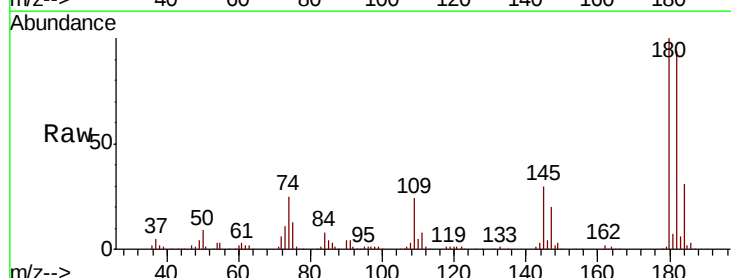
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 44.613 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	300910		
182	93.7	74.6	111.8	
145	30.2	23.4	35.0	

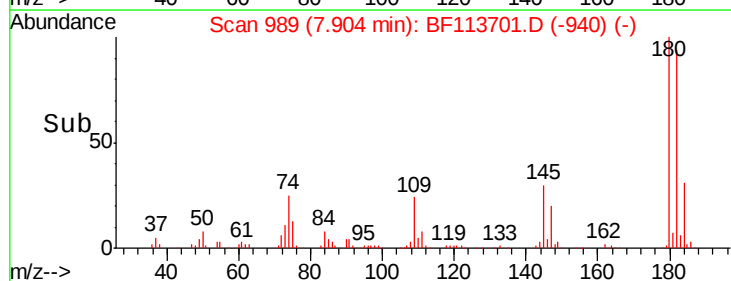
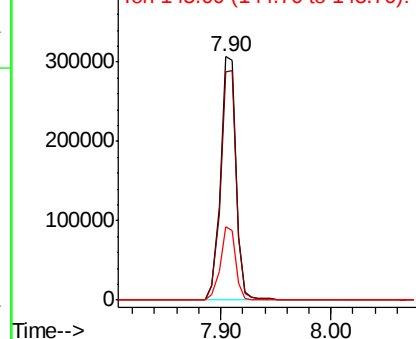


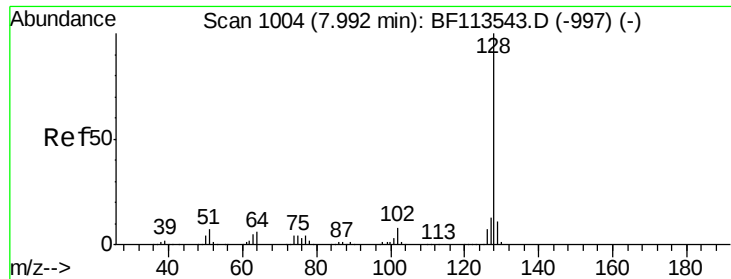
Abundance

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





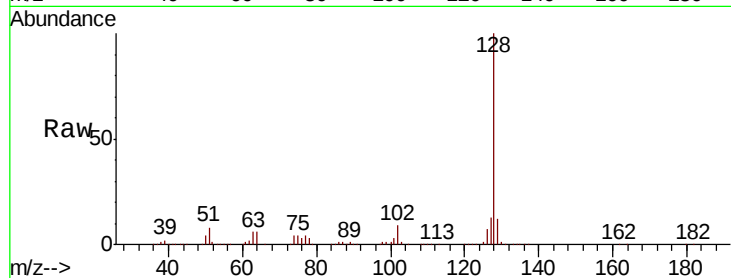
#31
Naphthalene
Concen: 46.720 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

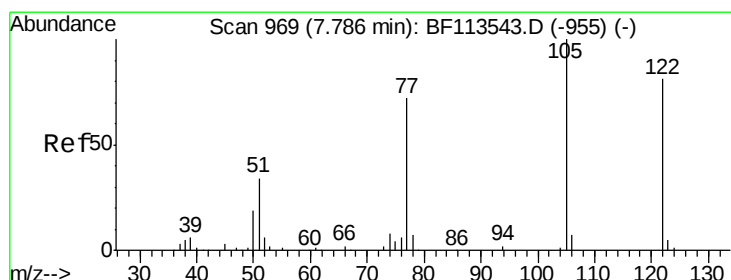
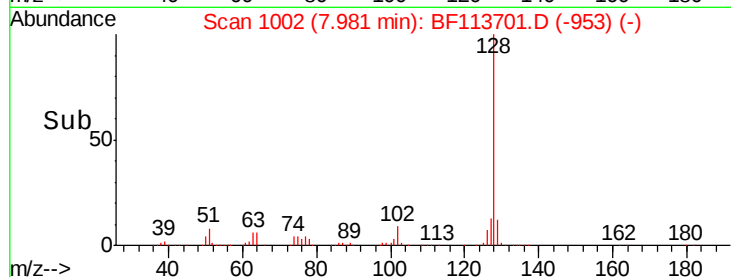
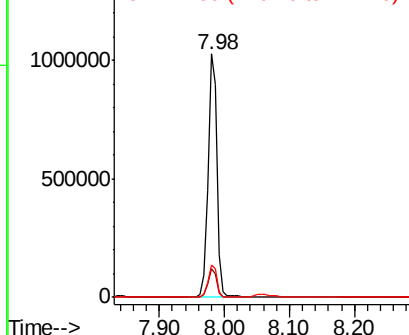
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.2	10.9	16.3

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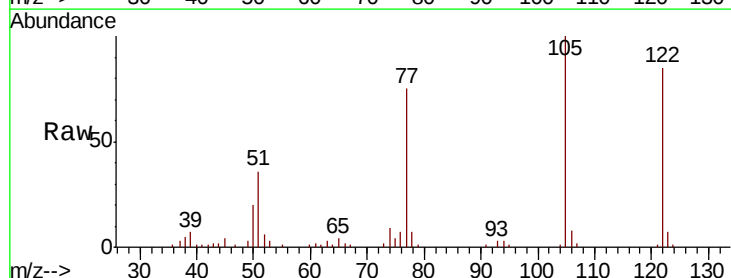


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

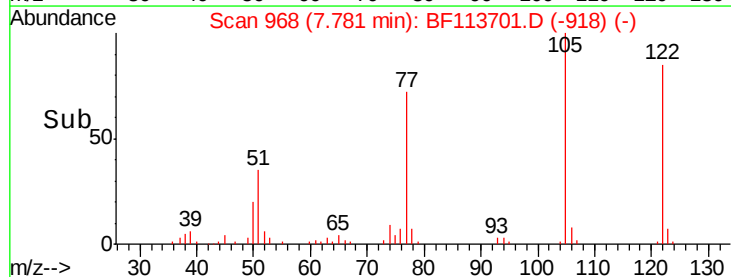
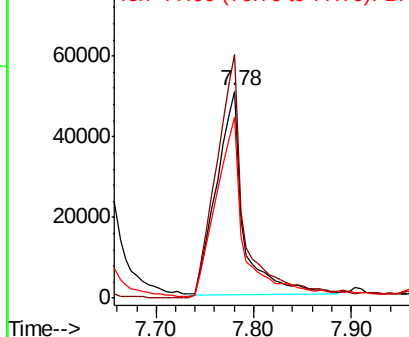


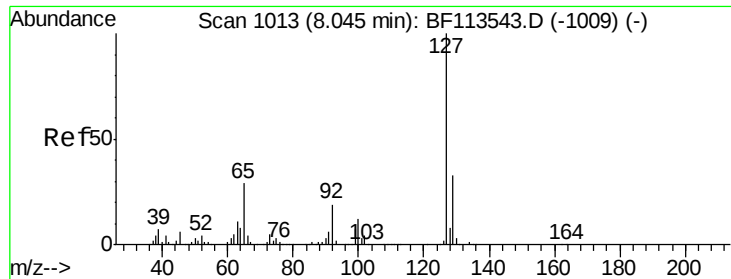
#32
Benzoic acid
Concen: 21.692 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.6	100.4	140.4
77	87.7	69.0	109.0



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





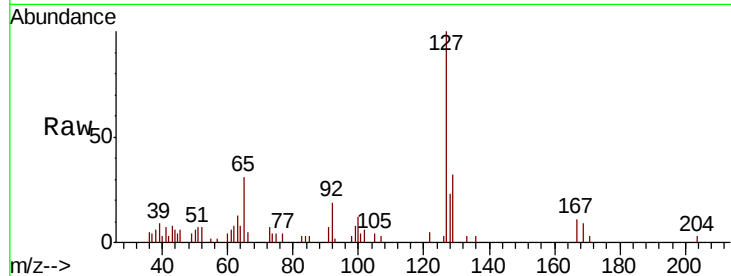
#33
4-Chloroaniline
Concen: 4.327 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	26.3	39.5		
65	31.3	24.2	36.4		
92	18.9	15.0	22.6		

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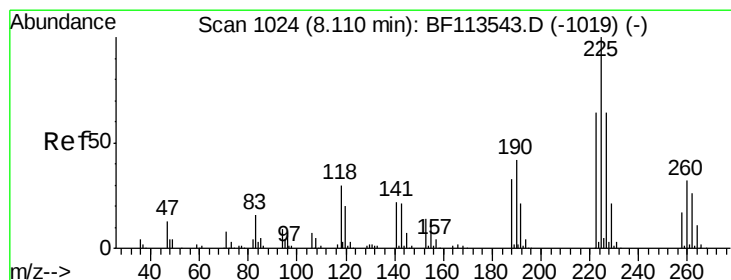
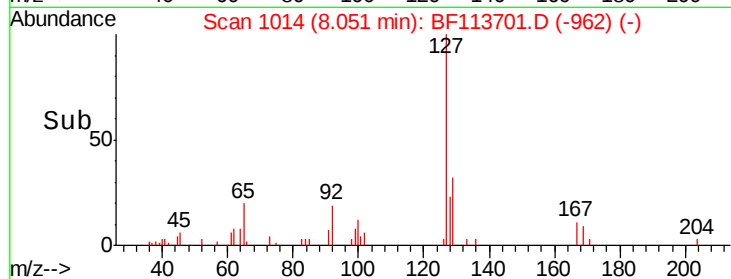
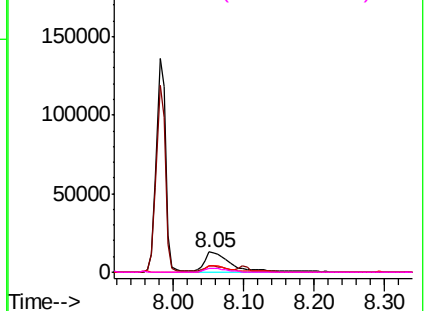
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 42.834 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

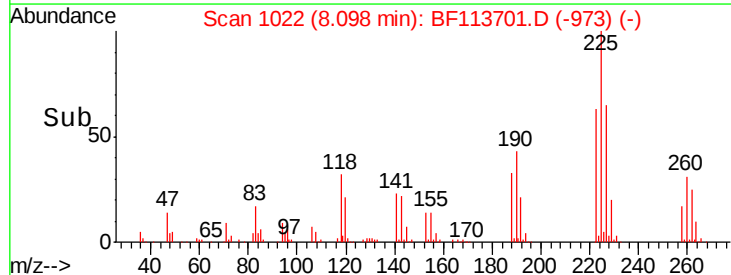
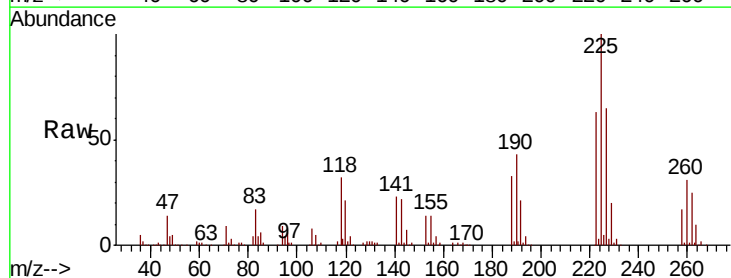
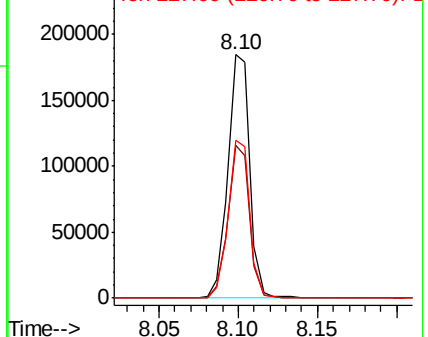
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	51.4	77.2		
227	64.7	51.1	76.7		

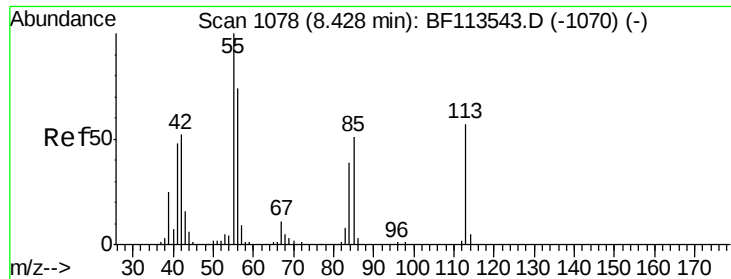
Abundance

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





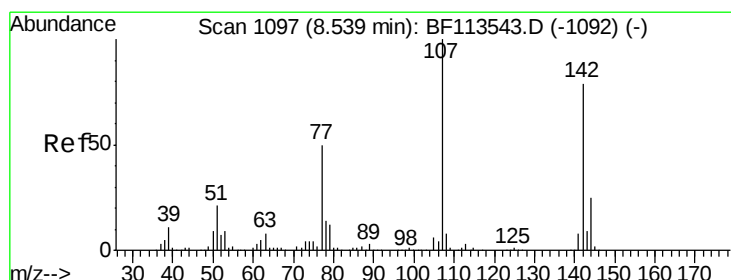
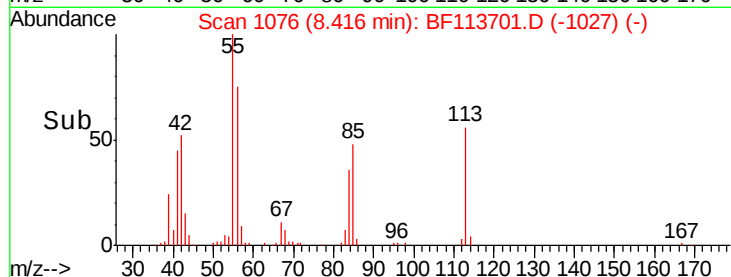
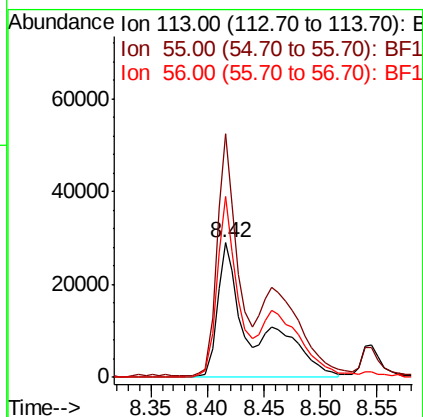
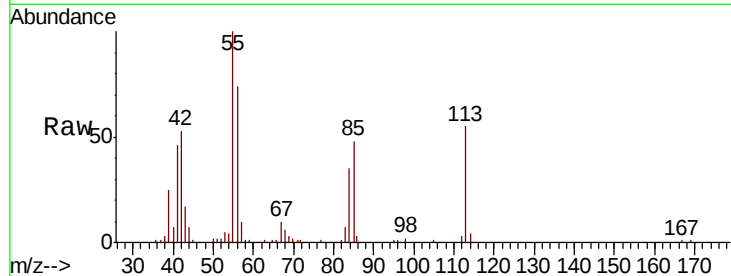
#35
Caprolactam
Concen: 32.953 ng/ml
RT: 8.42 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion:113 Resp: 64971
Ion Ratio Lower Upper
113 100
55 181.2 152.7 192.7
56 134.3 108.3 148.3

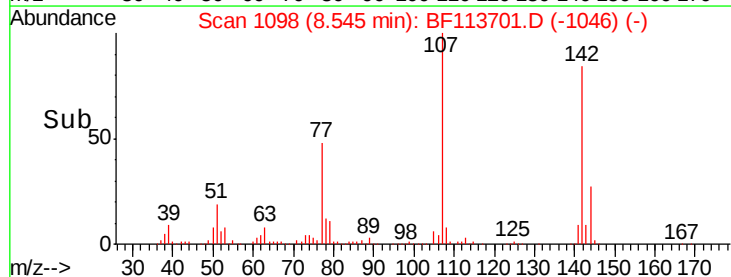
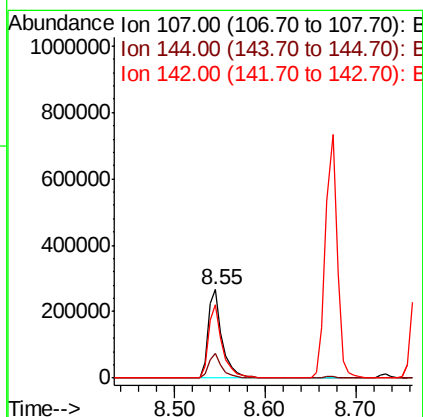
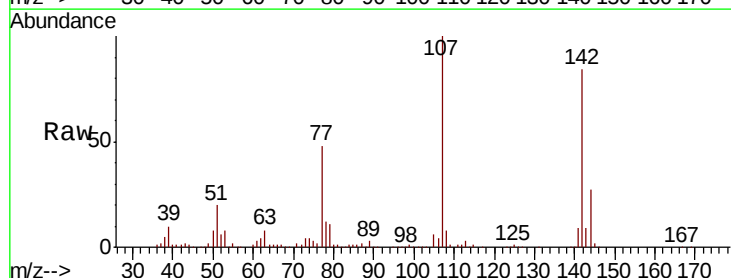
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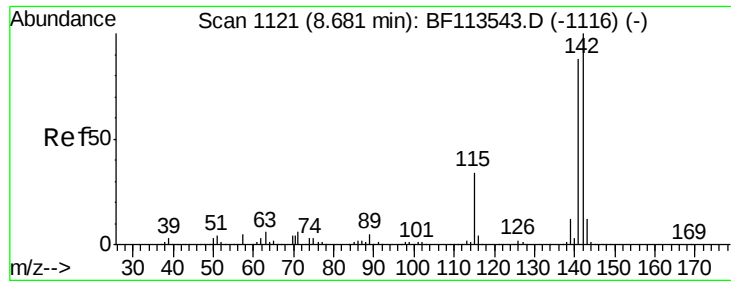
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#36
4-Chloro-3-methylphenol
Concen: 46.712 ng/ml
RT: 8.55 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion:107 Resp: 291245
Ion Ratio Lower Upper
107 100
144 27.4 21.4 32.0
142 83.5 65.6 98.4





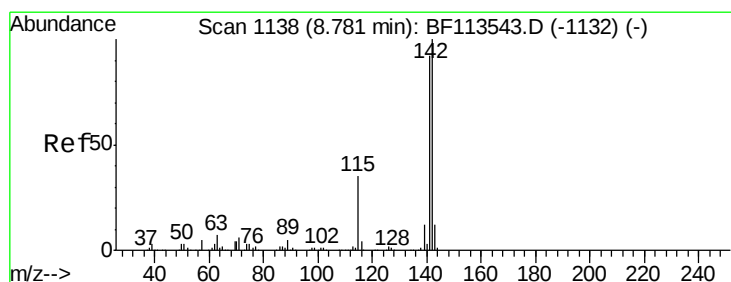
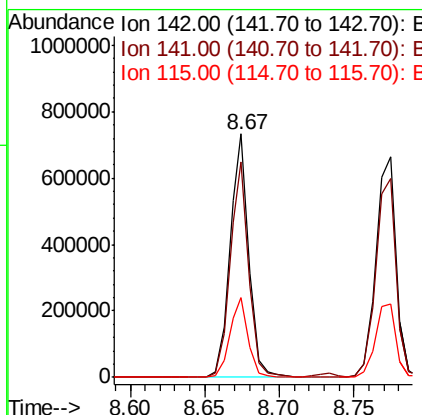
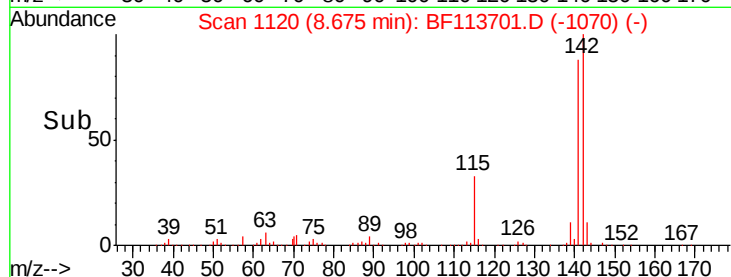
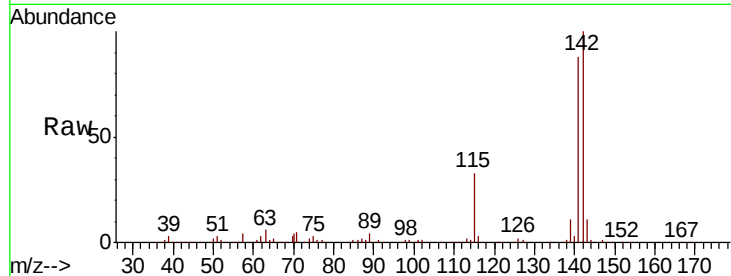
#37
2-Methylnaphthalene
Concen: 47.347 ng
RT: 8.67 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	32.6	26.6	39.8

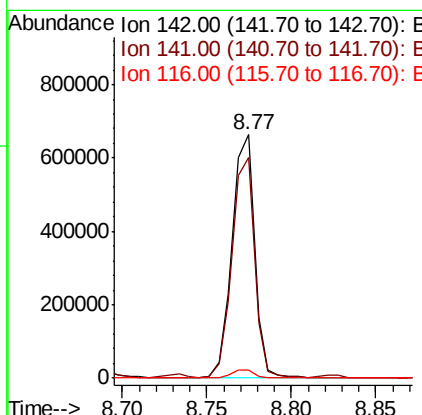
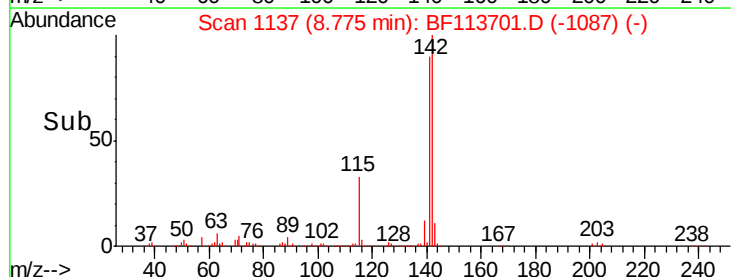
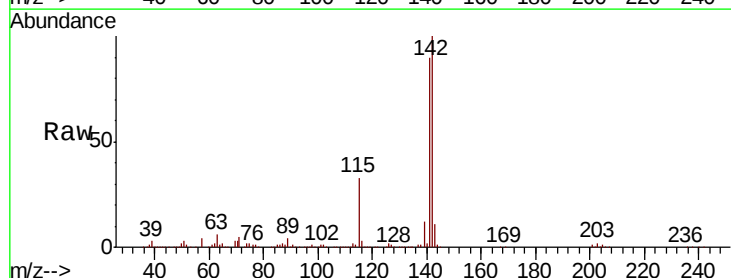
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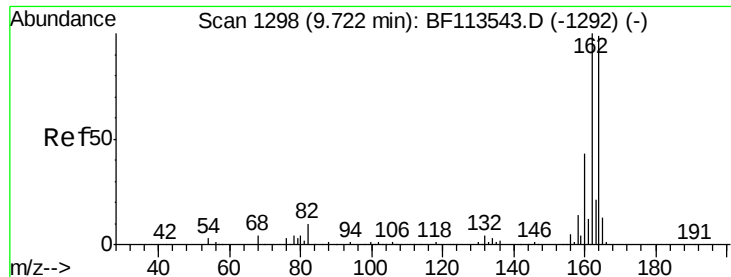
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#38
1-Methylnaphthalene
Concen: 46.390 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.2	109.8
116	3.4	3.0	4.4





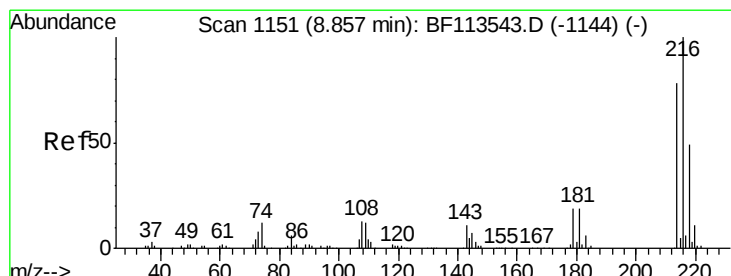
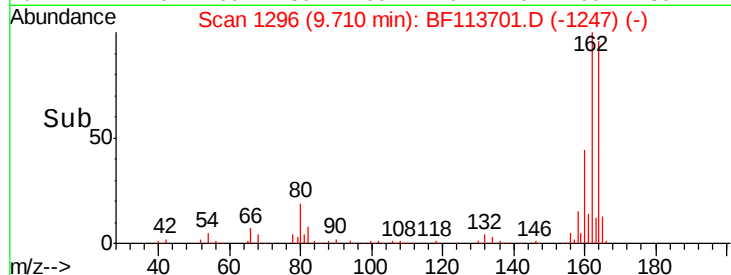
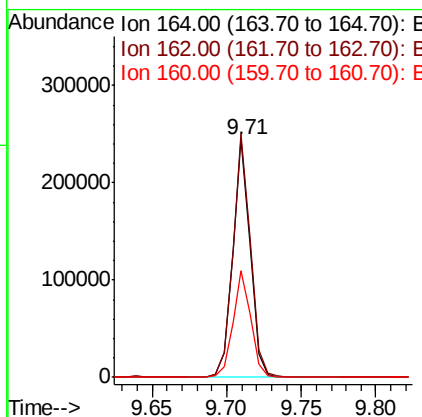
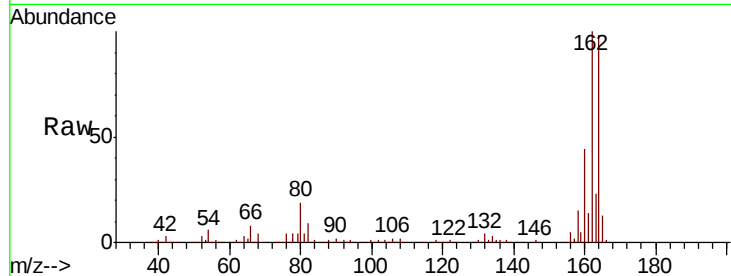
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	102.2	81.8	122.6	
160	44.8	36.4	54.6	

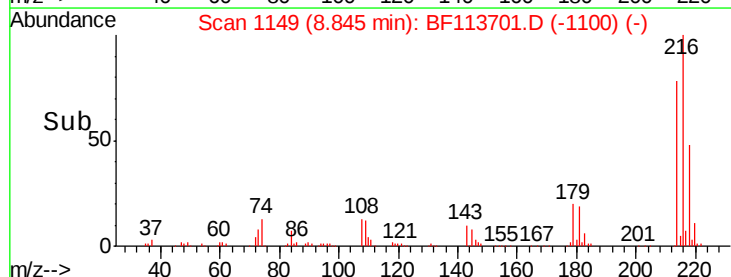
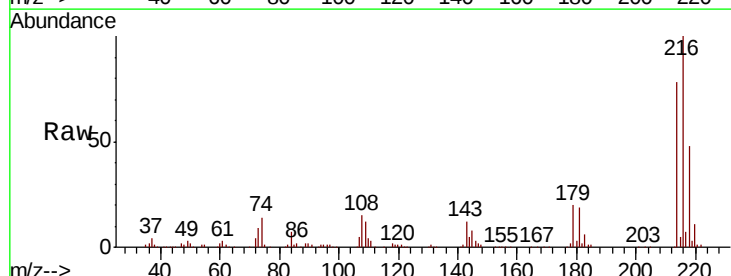
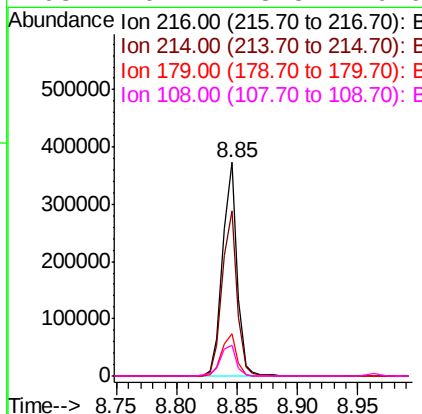
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.159 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	63.0	94.6	
179	20.1	16.8	25.2	
108	16.2	13.8	20.6	





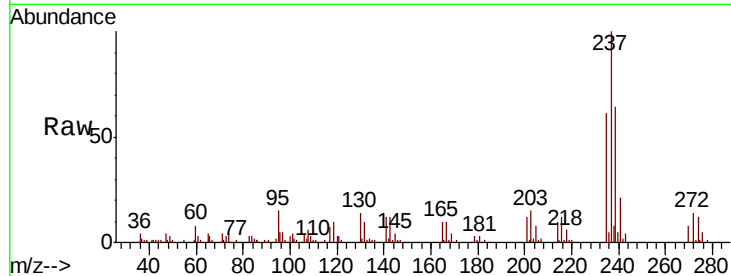
#41
Hexachlorocyclopentadiene
Concen: 34.437 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

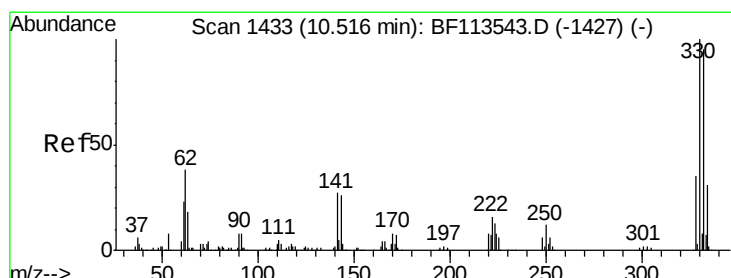
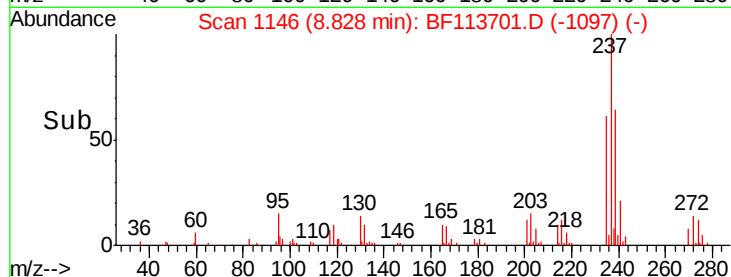
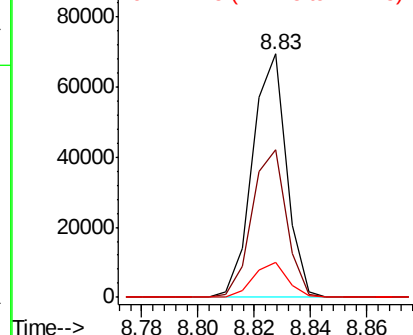
Tot Ion:	237	Resp:	57974
Ion Ratio	Lower	Upper	
237	100		
235	60.7	43.4	83.4
272	14.2	0.0	33.7

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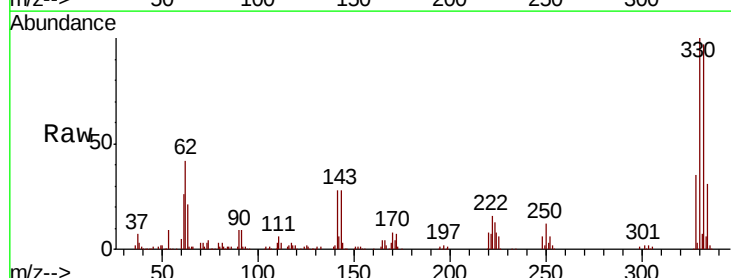


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

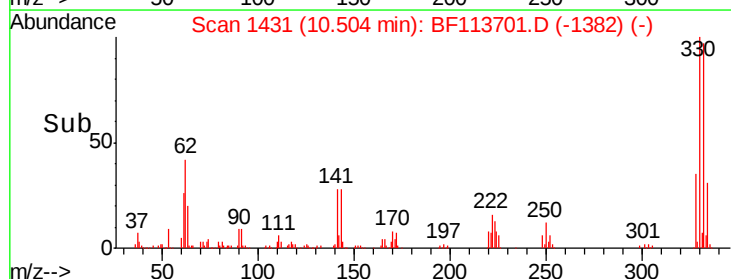
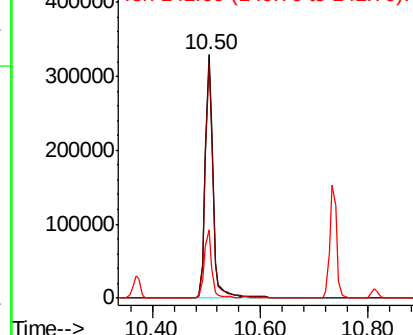


#42
2,4,6-Tribromophenol
Concen: 138.242 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion:	330	Resp:	336305
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.8	116.6
141	26.6	22.7	34.1



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





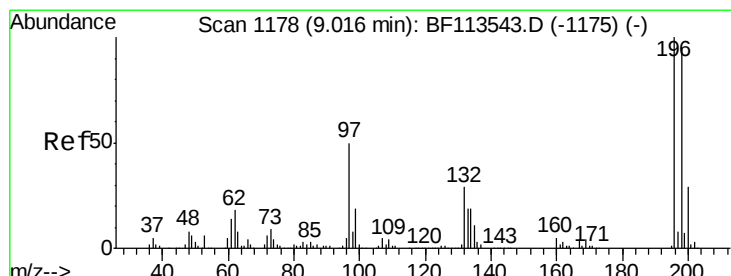
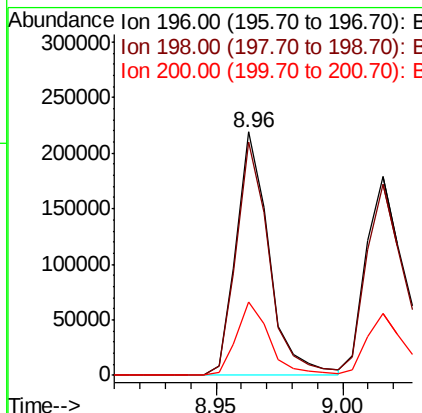
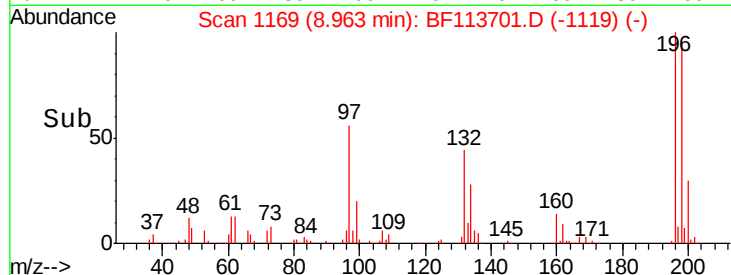
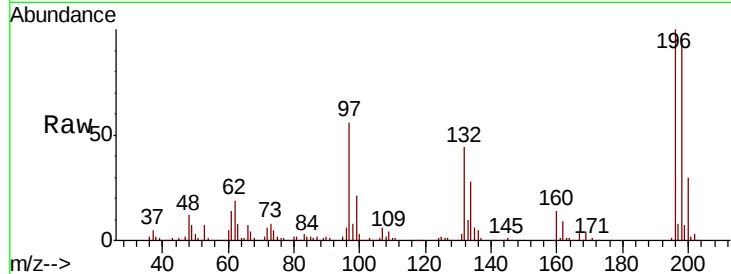
#43
 2,4,6-Trichlorophenol
 Concen: 47.837 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-040919-AMS

Tot Ion:	196	Resp:	197771
Ion Ratio	Lower	Upper	
196	100		
198	95.9	77.7	116.5
200	30.1	24.9	37.3

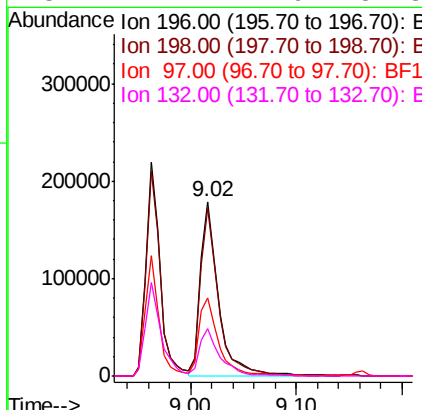
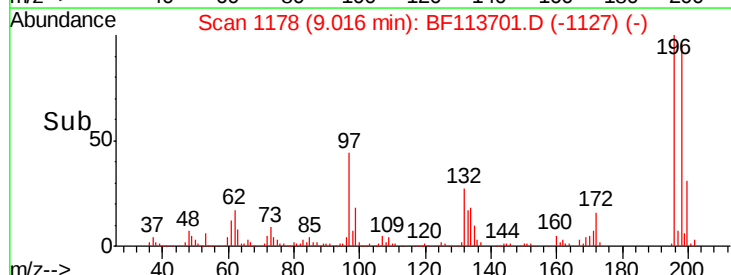
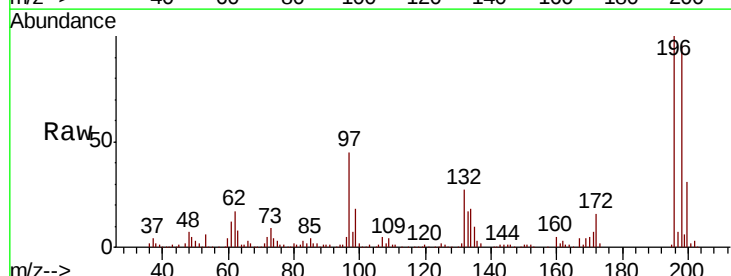
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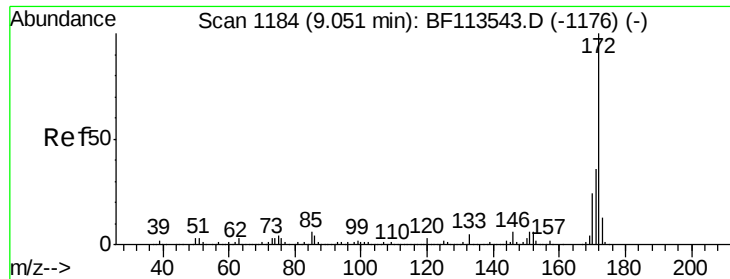
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 47.556 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Tgt Ion:	196	Resp:	211076
Ion Ratio	Lower	Upper	
196	100		
198	96.0	75.4	113.2
97	44.7	38.6	58.0
132	27.1	22.9	34.3





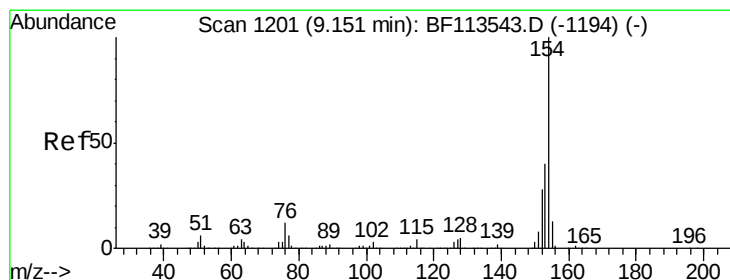
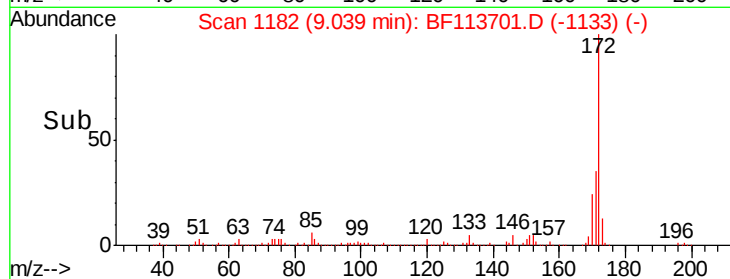
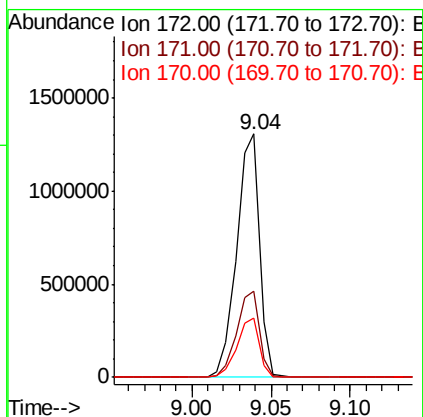
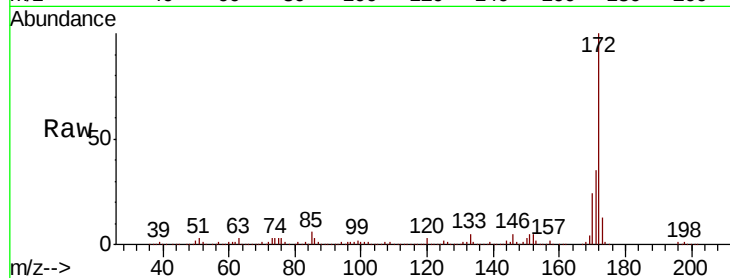
#45
2-Fluorobiphenyl
Concen: 103.405 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.6
170	24.1	19.5	29.3

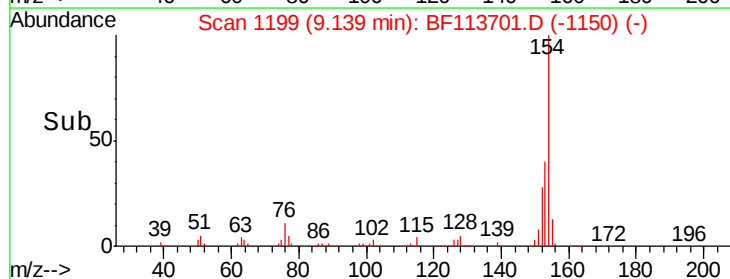
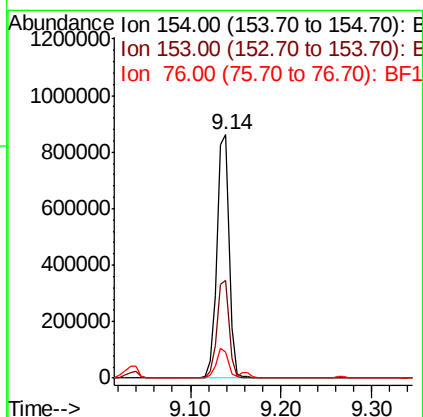
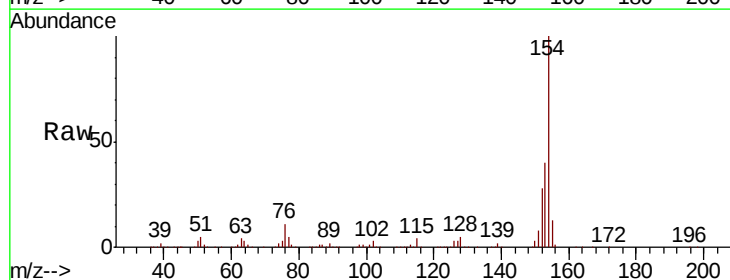
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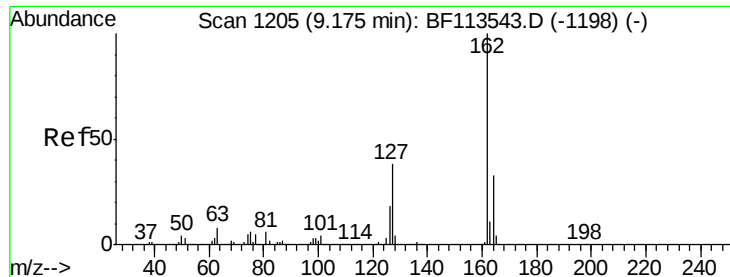
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#46
1,1'-Biphenyl
Concen: 47.884 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.8	60.8
76	10.8	0.0	31.9





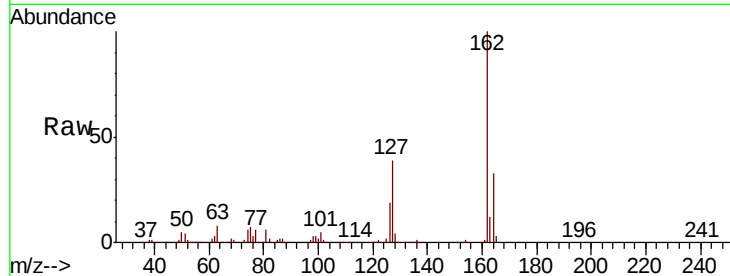
#47
2-Chloronaphthalene
Concen: 47.457 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	600469		
127	39.1		32.6	49.0
164	33.4		26.6	39.8

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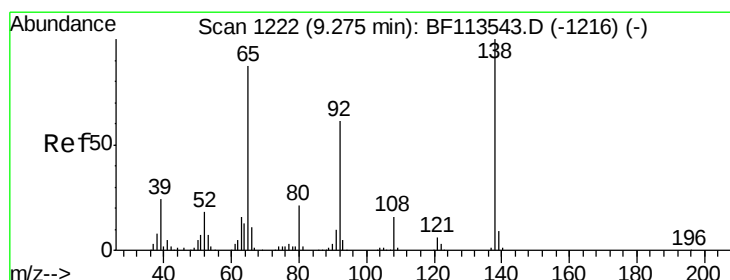
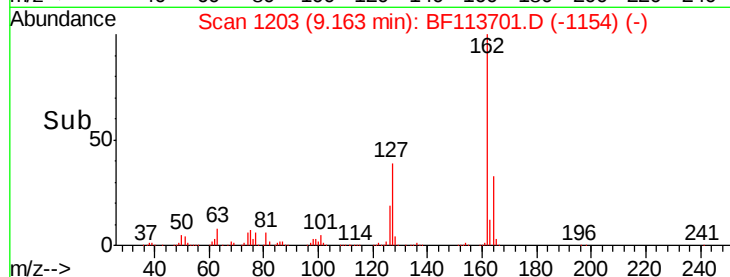
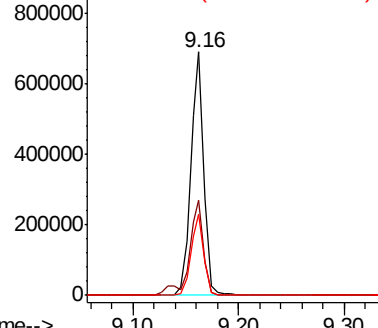


Abundance

Ion 162.00 (161.70 to 162.70): E

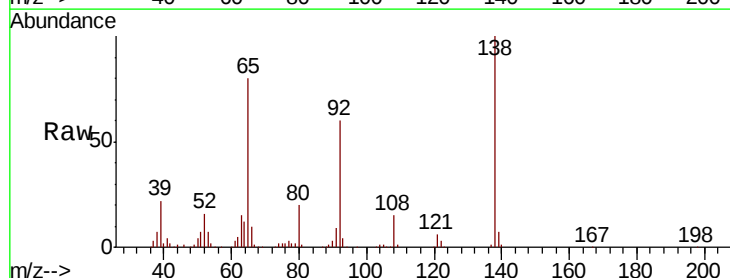
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 48.517 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	187840		
92	74.7		56.8	85.2
138	124.4		92.3	138.5

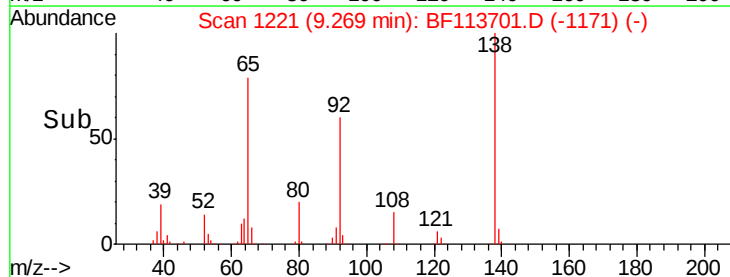
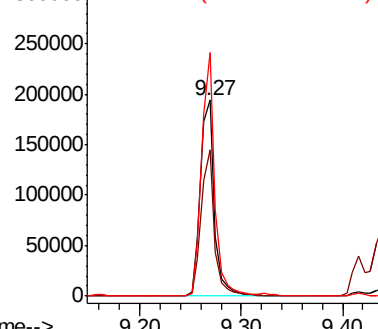


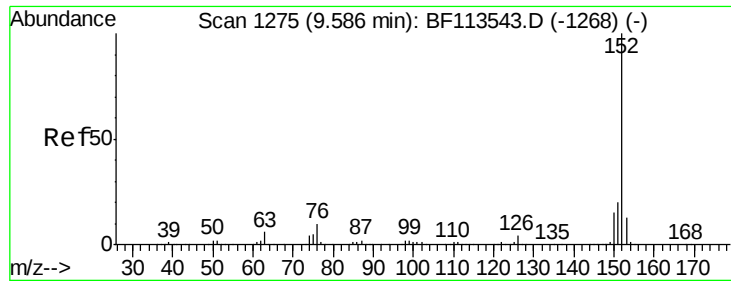
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





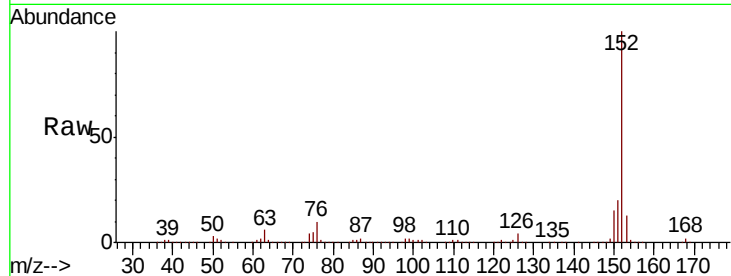
#49
Acenaphthylene
Concen: 46.473 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

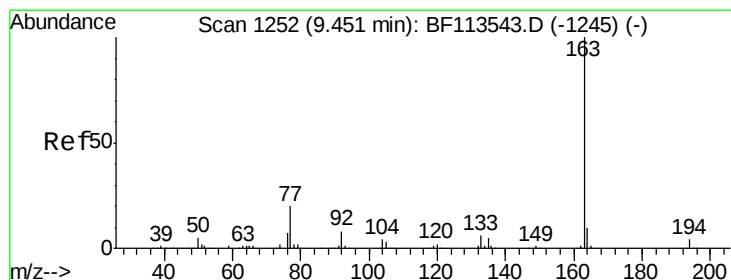
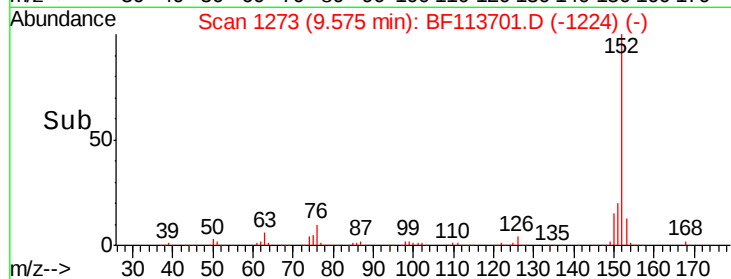
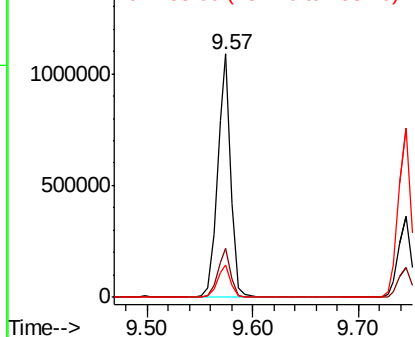
Tot Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.4	11.0	16.6

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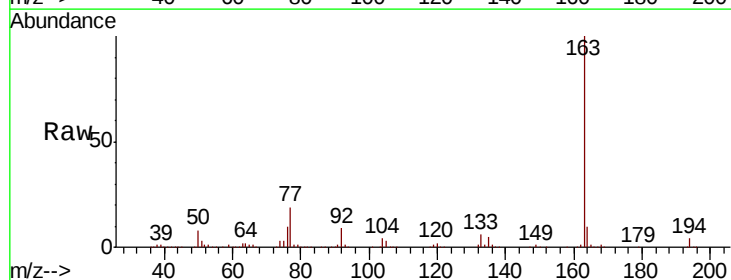


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

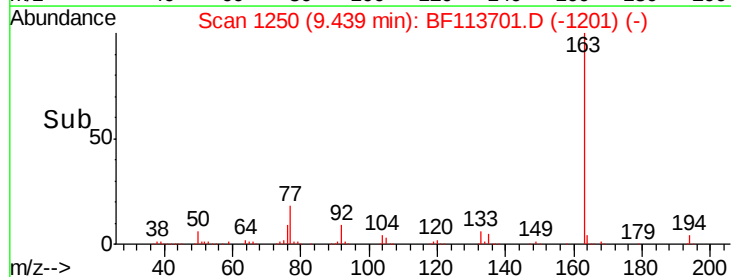
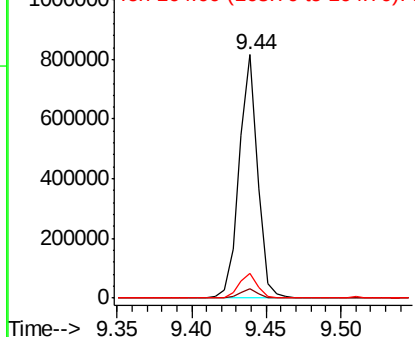


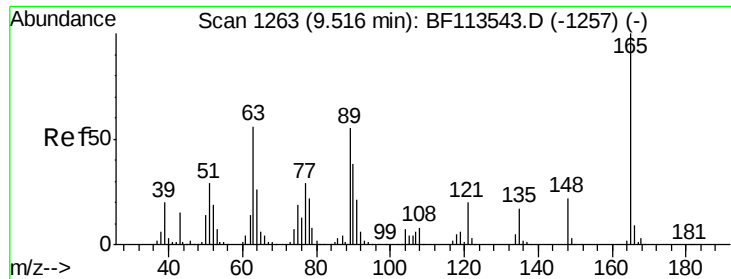
#50
Dimethylphthalate
Concen: 47.241 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.2	8.1	12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 46.899 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

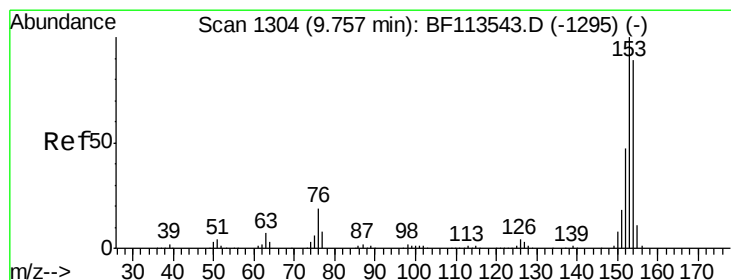
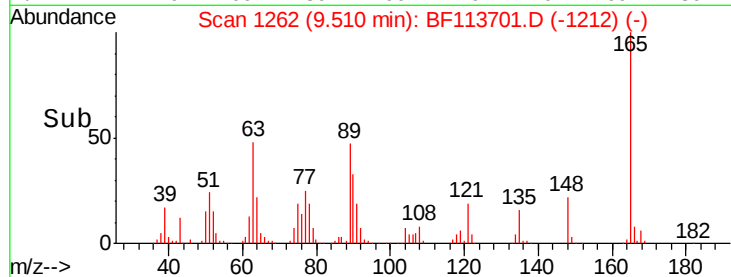
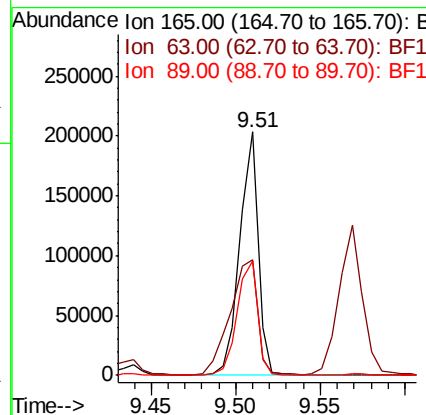
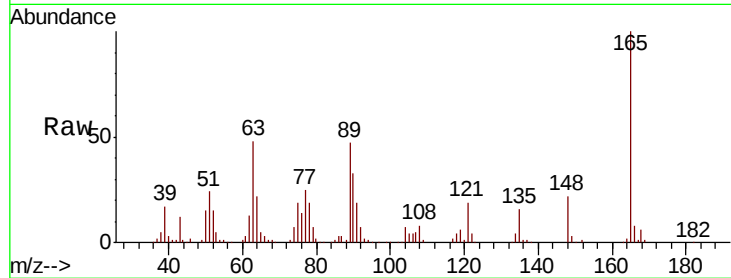
ClientSampleId :

EO-01-040919-AMS

Tot Ion:	165	Resp:	154326
Ion Ratio	Lower	Upper	
165	100		
63	47.5	43.4	65.0
89	46.7	43.1	64.7

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#52

Acenaphthene

Concen: 47.395 ng

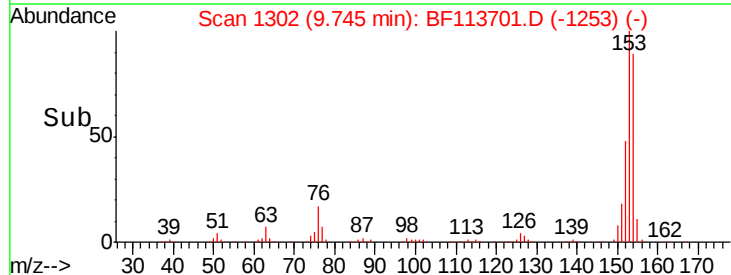
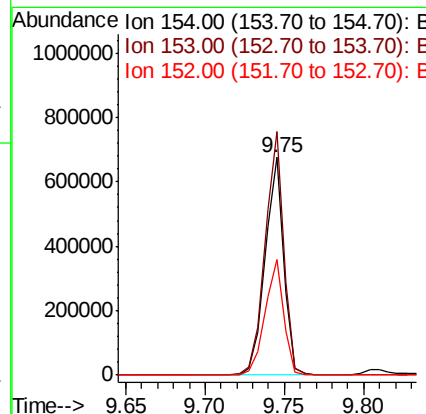
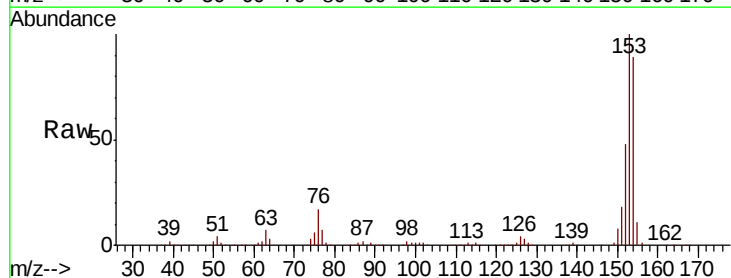
RT: 9.75 min Scan# 1302

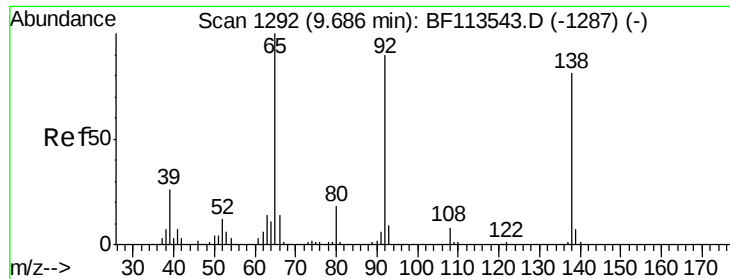
Delta R.T. -0.01 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Tgt Ion:	154	Resp:	558198
Ion Ratio	Lower	Upper	
154	100		
153	111.9	89.5	134.3
152	53.3	43.3	64.9





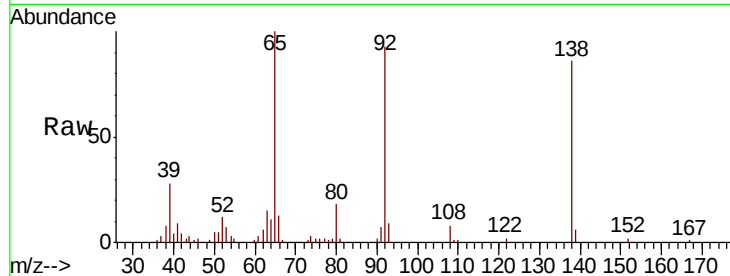
#53
3-Nitroaniline
Concen: 8.276 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.8	11.6
92	107.3	82.6	124.0

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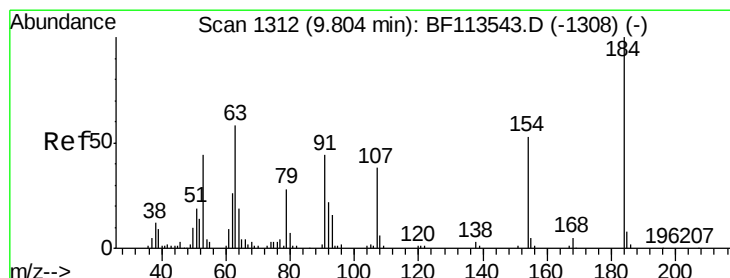
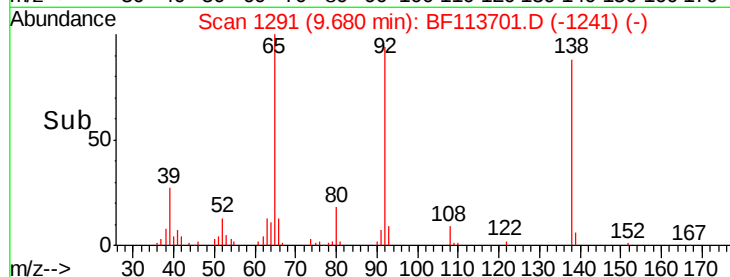
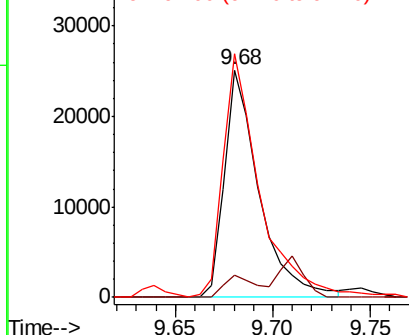


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 33.194 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

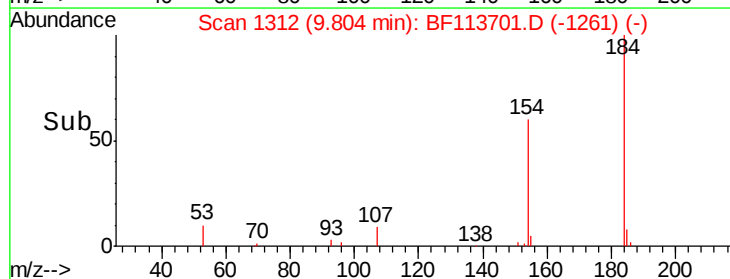
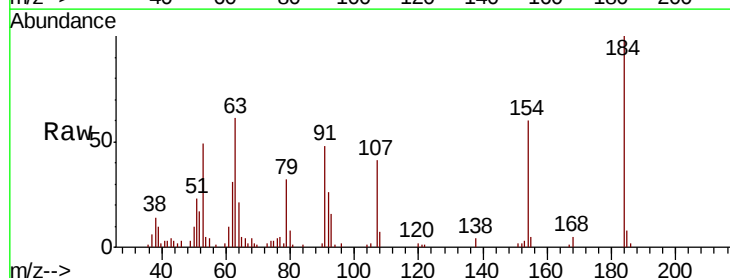
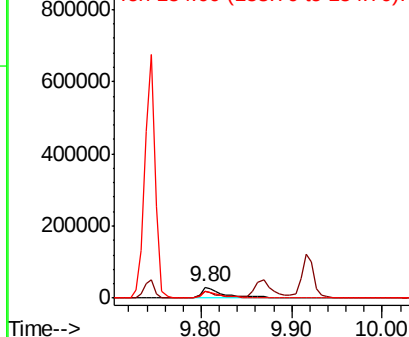
Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.6	54.3	81.5
154	59.8	48.4	72.6

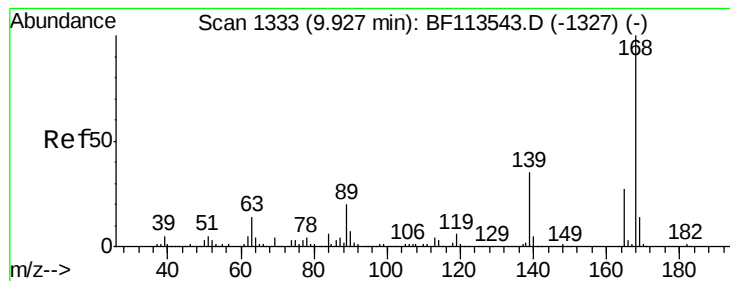
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 47.714 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

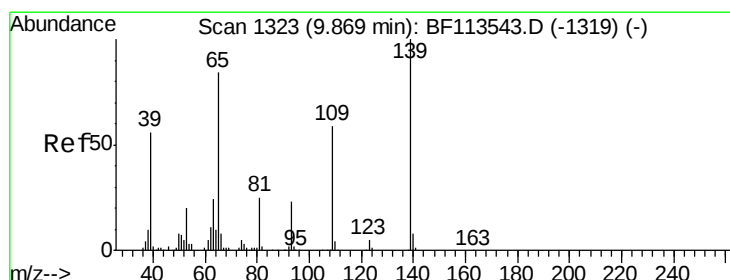
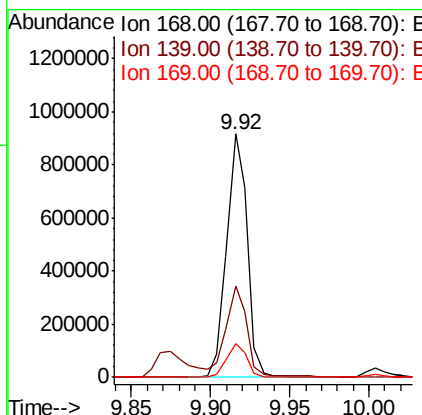
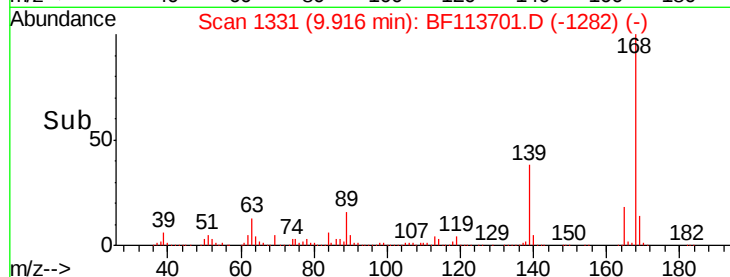
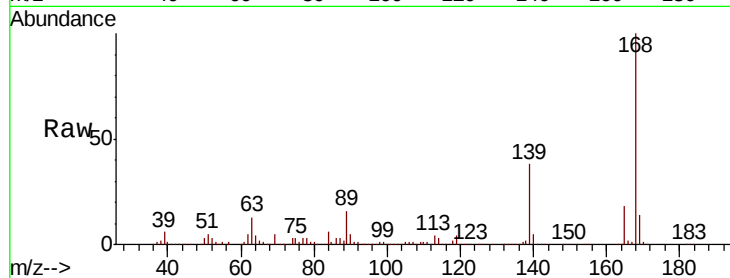
ClientSampleId :

EO-01-040919-AMS

Tot Ion:168	Resp:	824334
Ion Ratio	Lower	Upper
168	100	
139	37.6	29.7 44.5
169	14.0	10.7 16.1

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#56

4-Nitrophenol

Concen: 61.196 ng

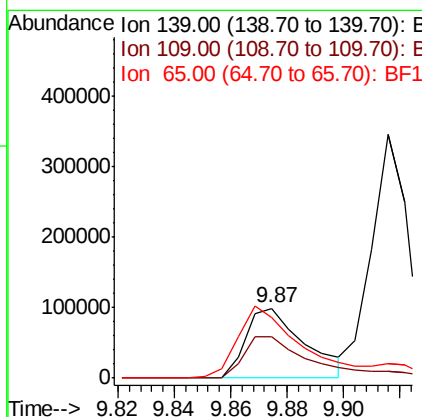
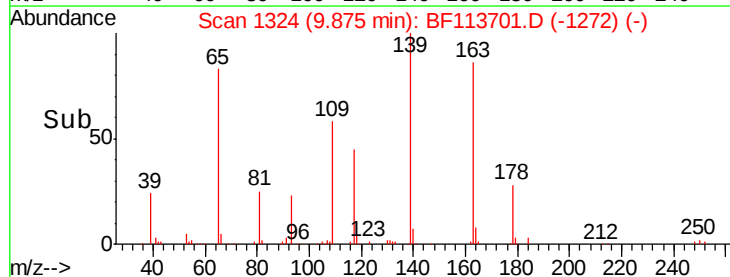
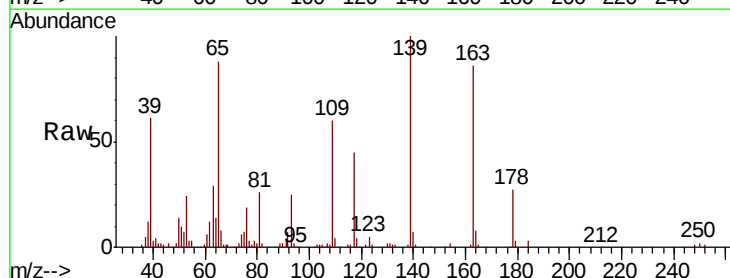
RT: 9.87 min Scan# 1324

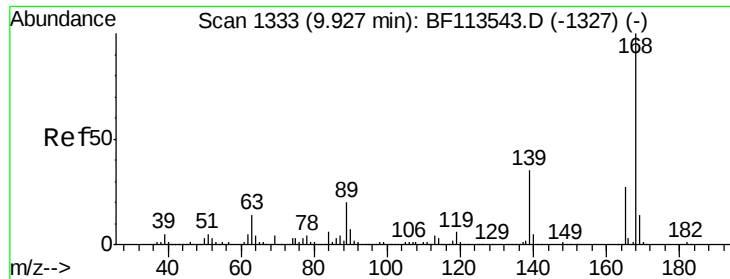
Delta R.T. 0.01 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Tgt Ion:139	Resp:	142023
Ion Ratio	Lower	Upper
139	100	
109	59.7	46.9 86.9
65	87.8	77.2 117.2





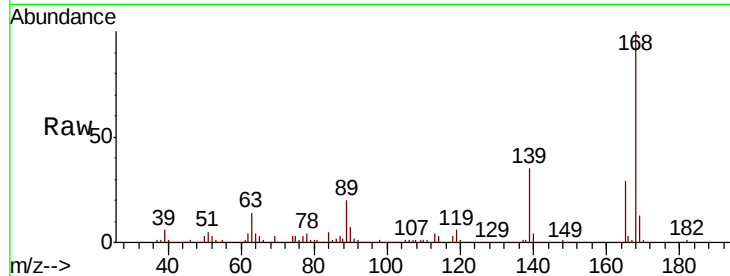
#57
 2,4-Dinitrotoluene
 Concen: 47.545 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-040919-AMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	189216		
63	49.6		37.5	56.3
89	70.7		57.4	86.2
182	2.5		2.0	3.0

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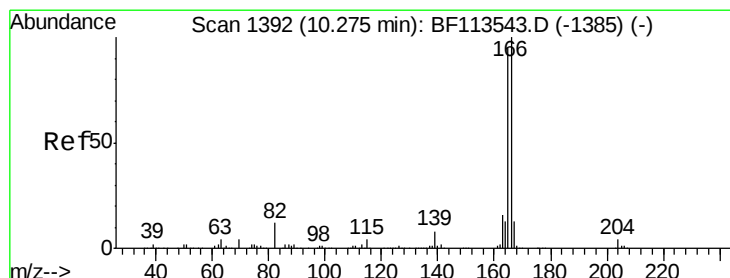
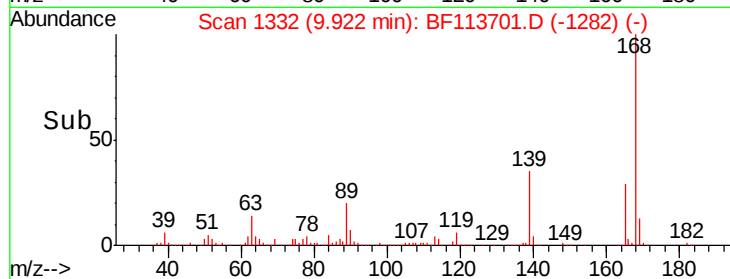
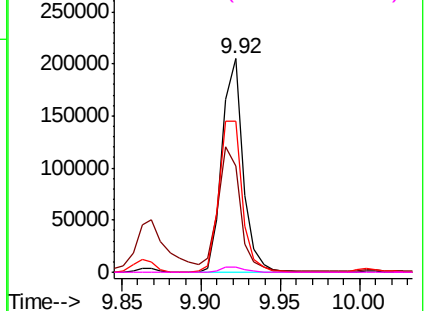
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

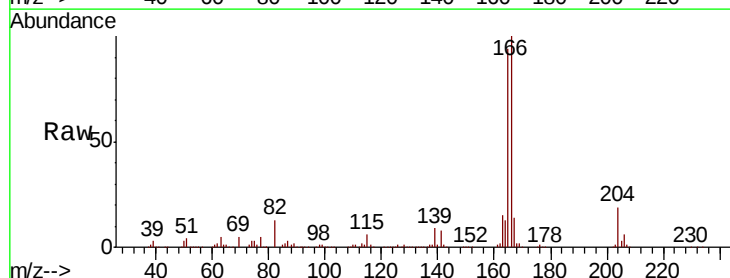
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 47.370 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.02 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	647289		
165	93.8		76.2	114.2
167	13.8		10.7	16.1

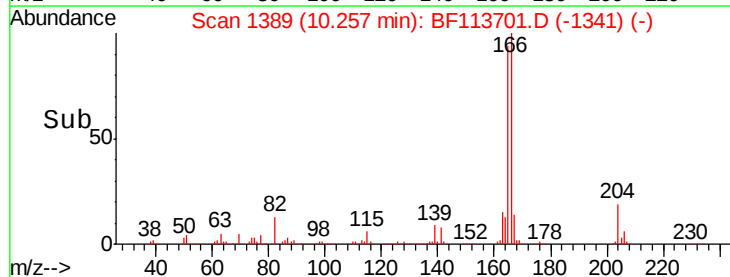
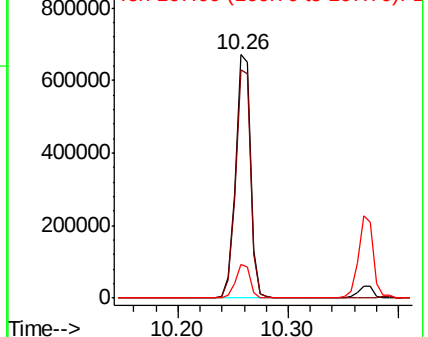


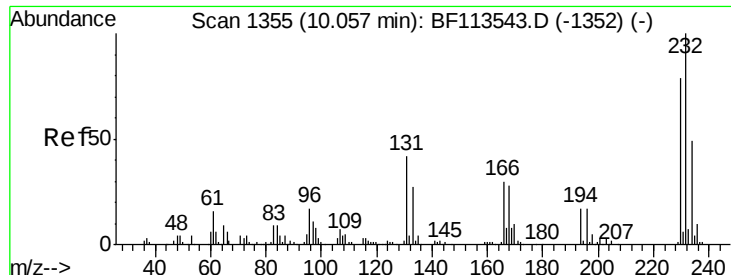
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





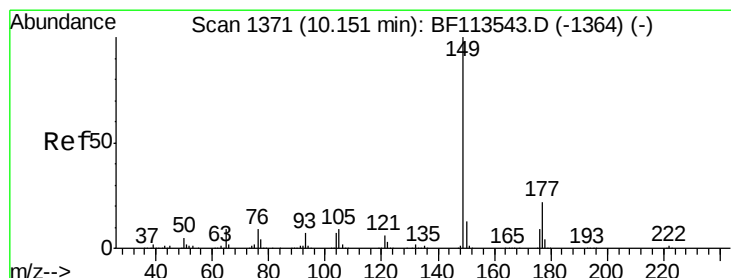
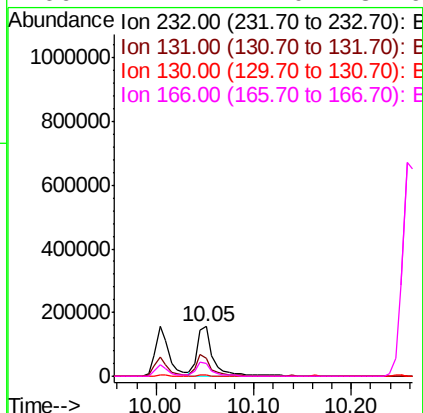
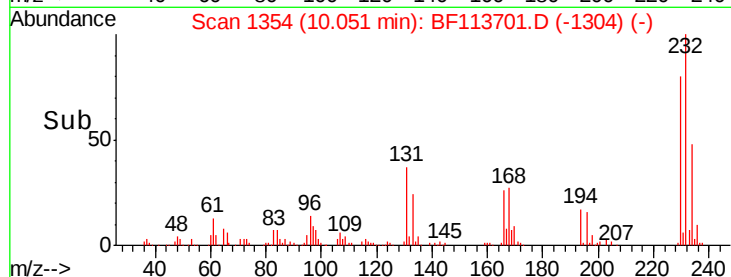
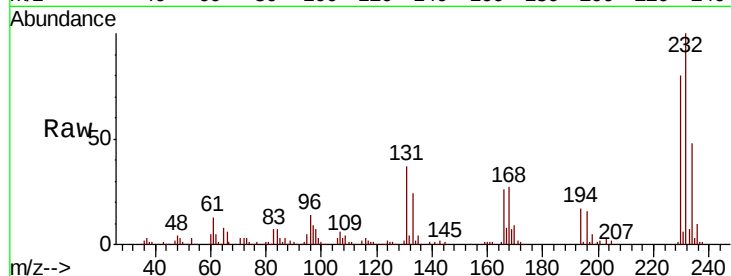
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.529 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.9	33.2	49.8
130	1.8	1.6	2.4
166	27.4	21.0	31.6

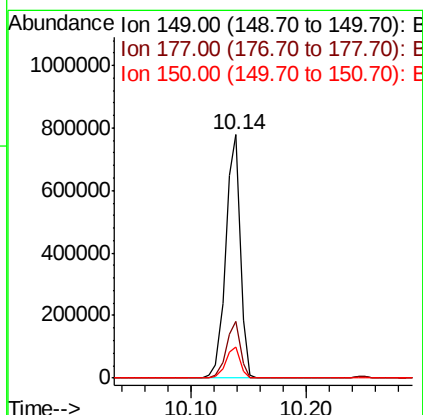
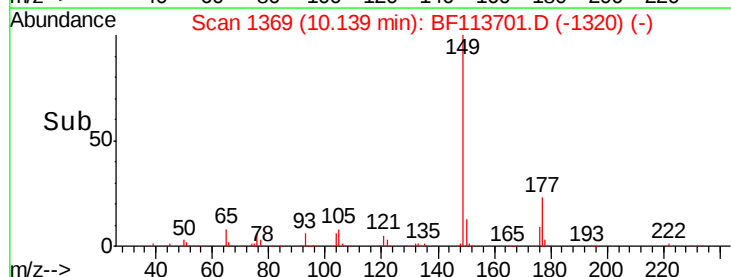
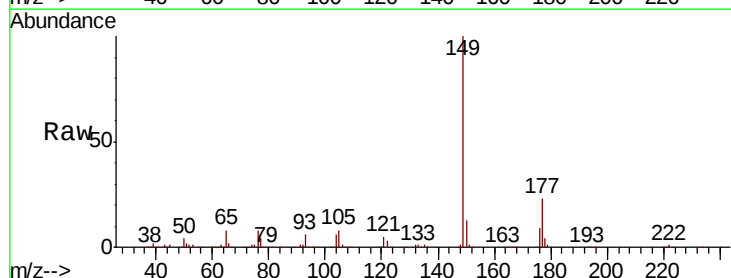
Manual Integrations
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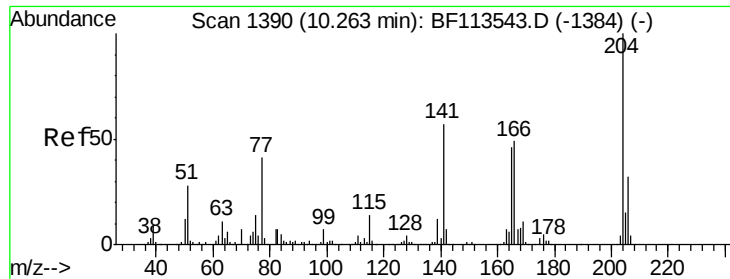
Sohil
 4/11/2019 2:39:41 PM



#60
 Diethylphthalate
 Concen: 47.243 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.4	26.0
150	12.6	10.0	15.0





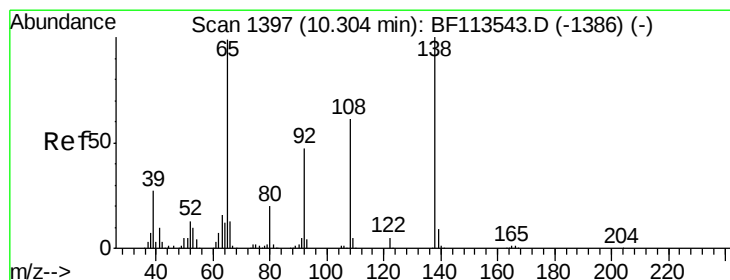
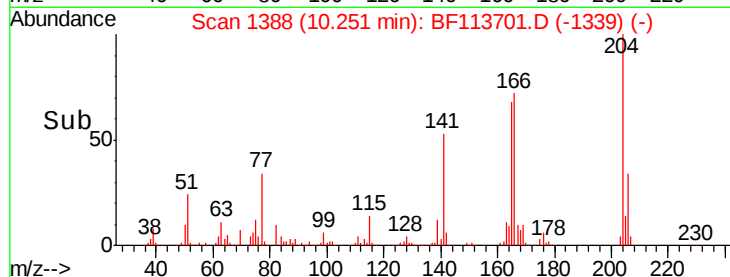
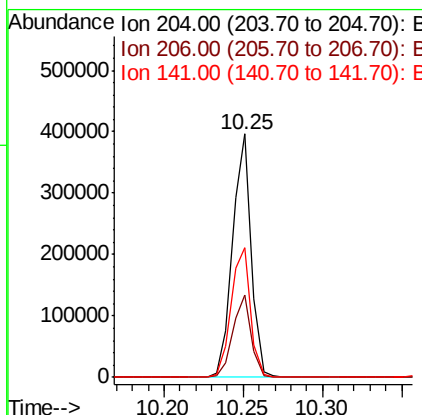
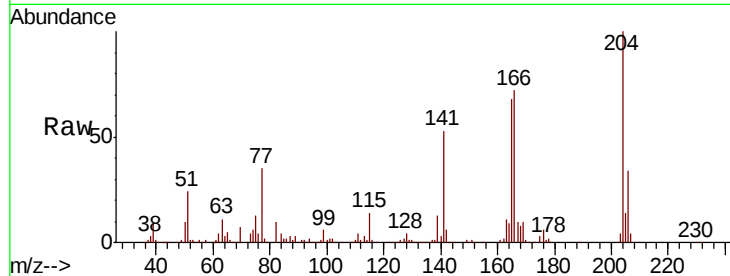
#61
4-Chlorophenyl-phenylether
Concen: 48.071 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleID :
EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.9	40.3
141	53.3	48.8	73.2

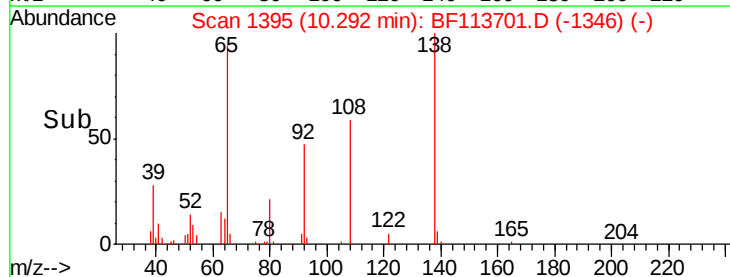
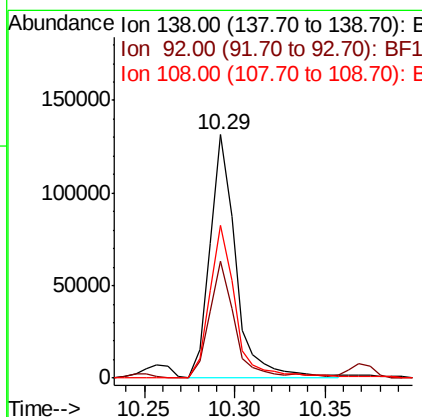
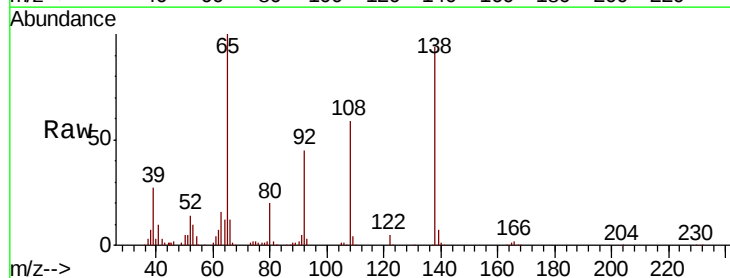
Manual Integrations
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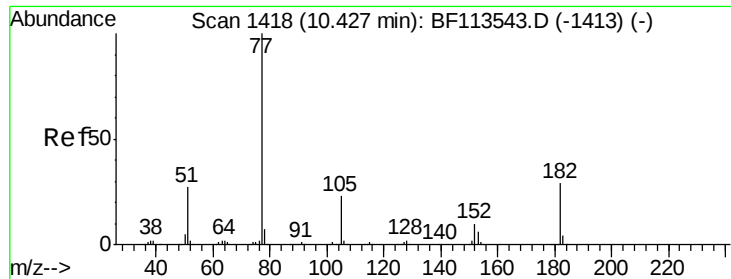
Sohil
4/11/2019 2:39:41 PM



#62
4-Nitroaniline
Concen: 33.866 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	25.8	65.8
108	62.6	44.0	84.0





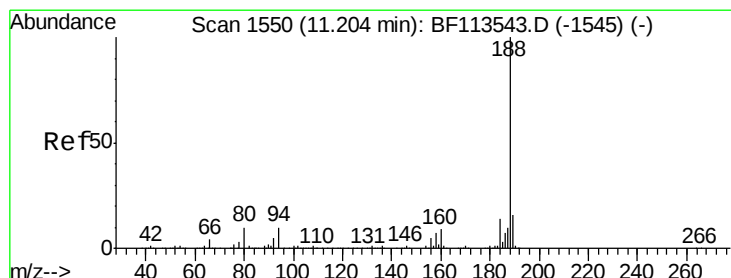
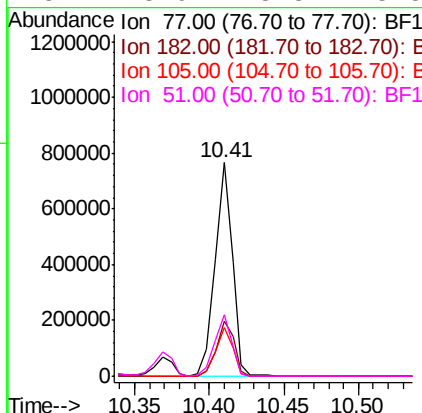
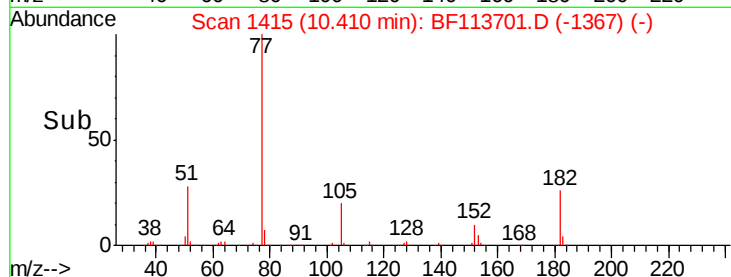
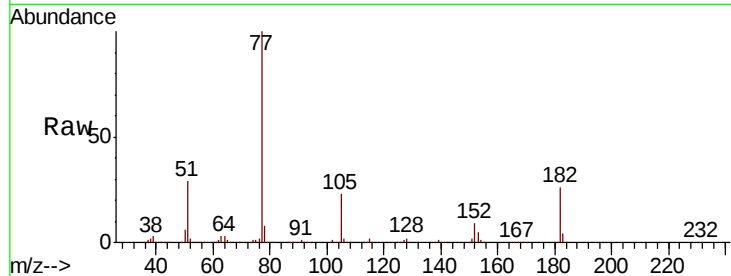
#63
Azobenzene
Concen: 45.339 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.8	8.7	48.7
105	22.9	2.9	42.9
51	28.9	8.8	48.8

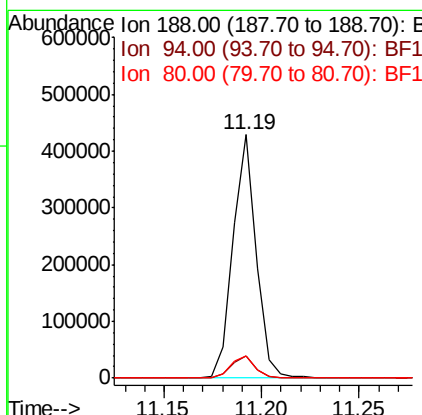
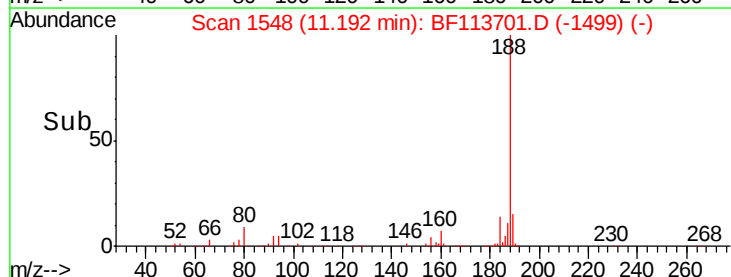
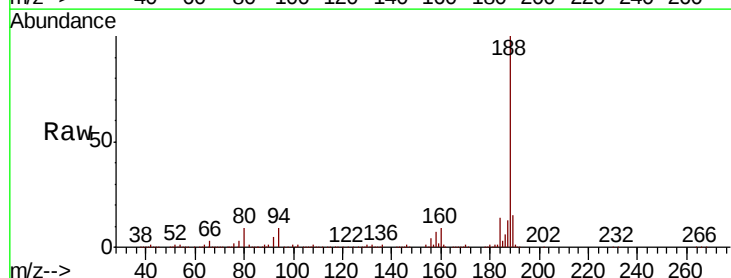
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	9.2	7.7	11.5





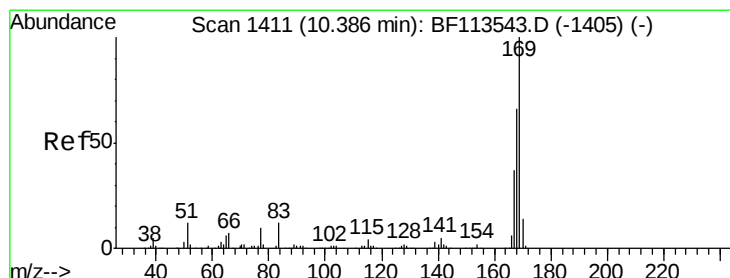
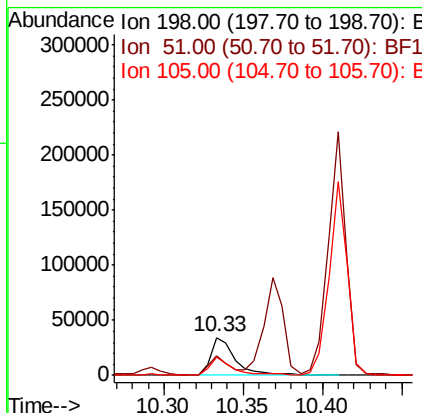
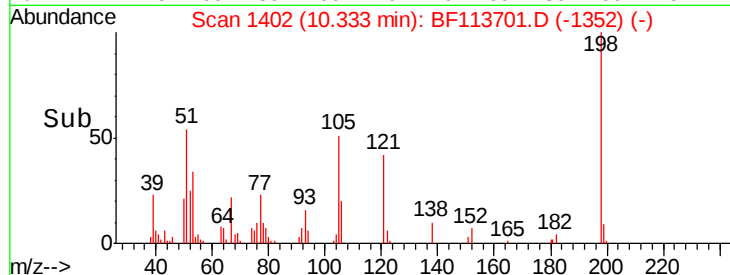
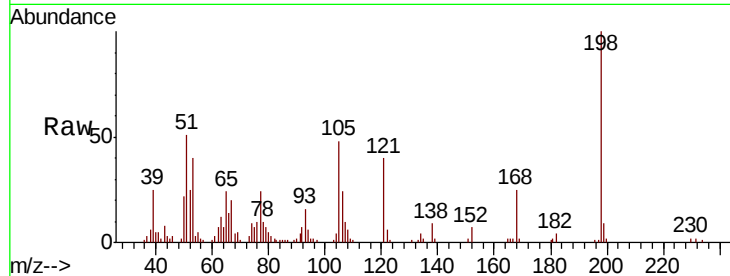
#65
 4,6-Dinitro-2-methylphenol
 Concen: 19.985 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.9	21.6	61.6
105	47.5	20.6	60.6

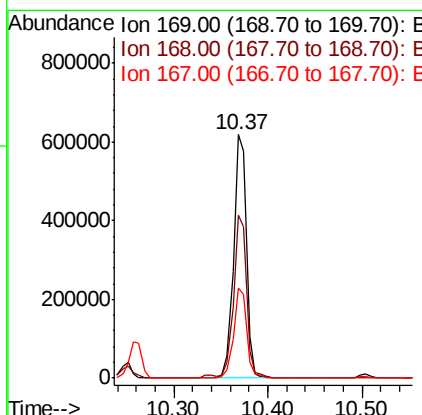
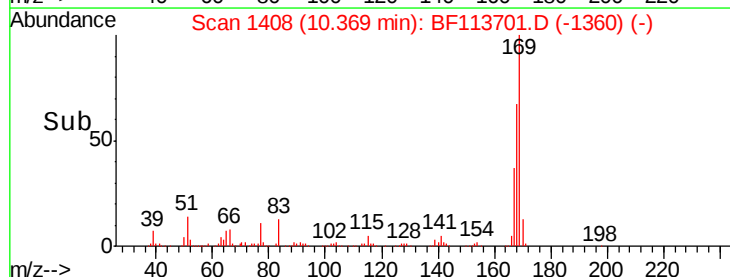
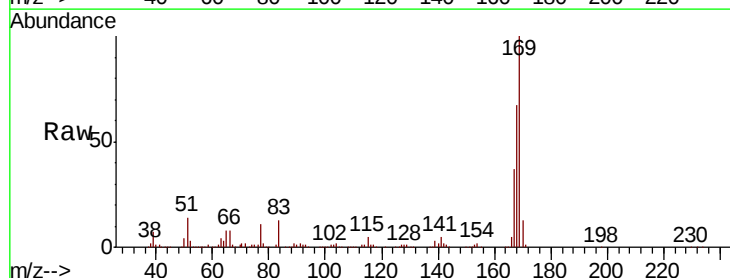
Manual Integrations
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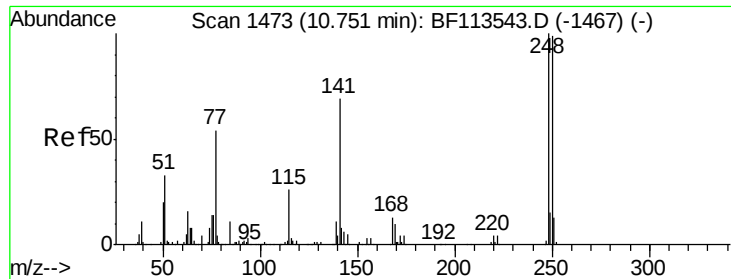
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#66
 n-Nitrosodiphenylamine
 Concen: 54.225 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.02 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.7	80.5
167	36.9	29.5	44.3





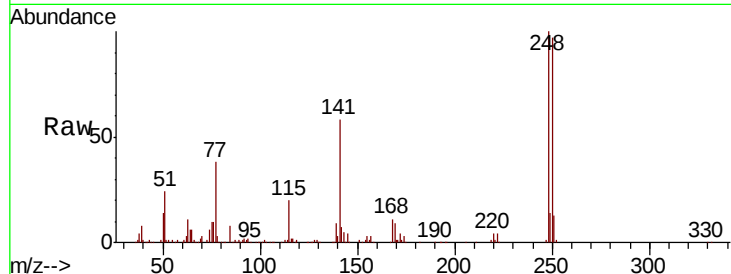
#67
4-Bromophenyl-phenylether
Concen: 50.555 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.3	117.5
141	57.6	56.2	84.4

Manual Integrations
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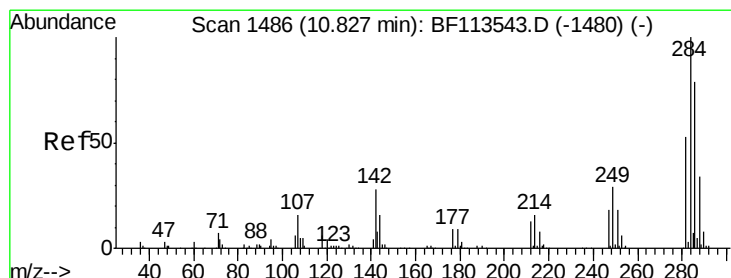
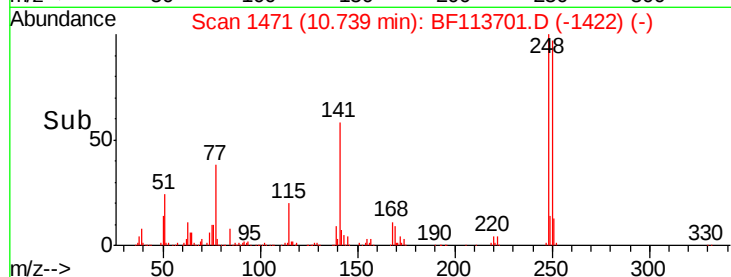
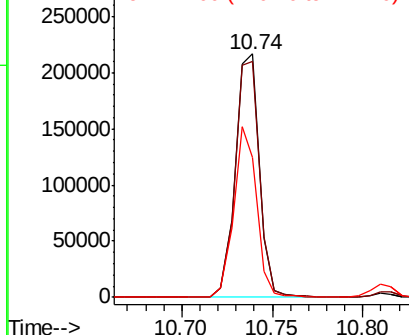


Abundance

Ion 248.00 (247.70 to 248.70): E

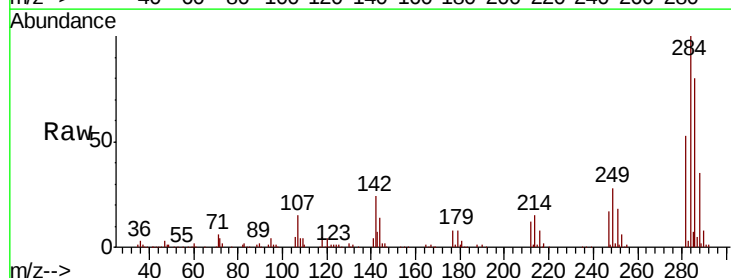
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 48.811 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.4	20.1	30.1
249	28.3	22.7	34.1

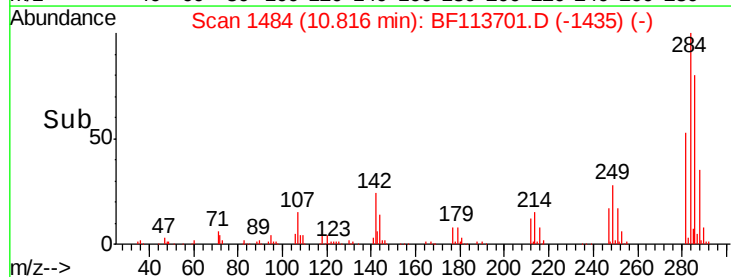
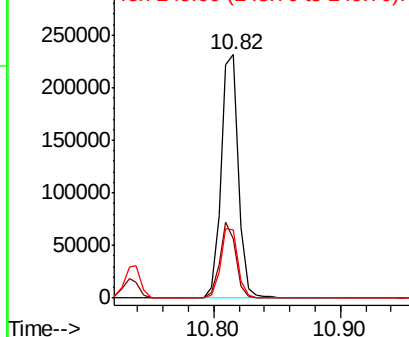


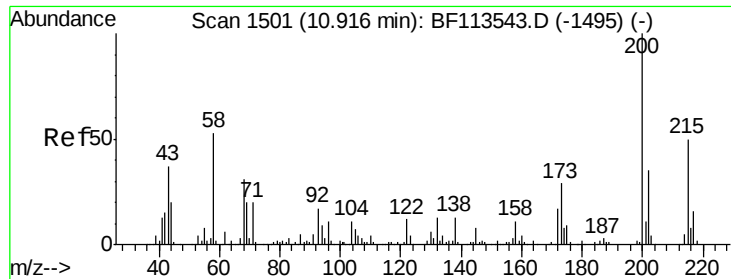
Abundance

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





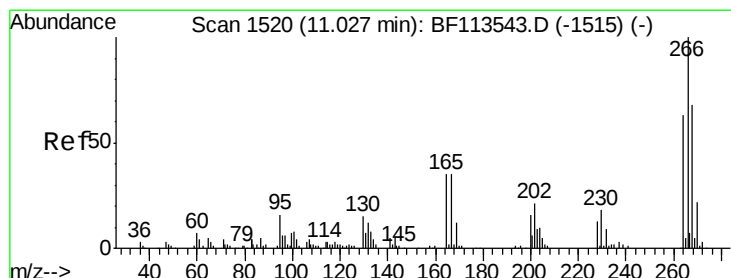
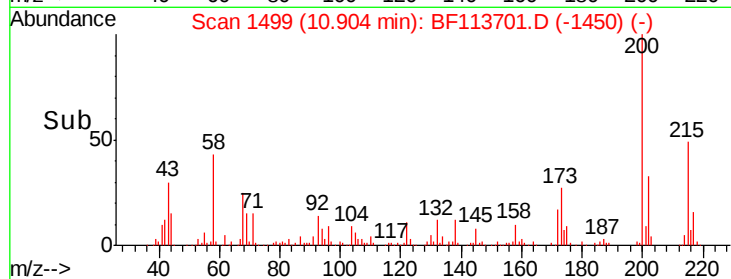
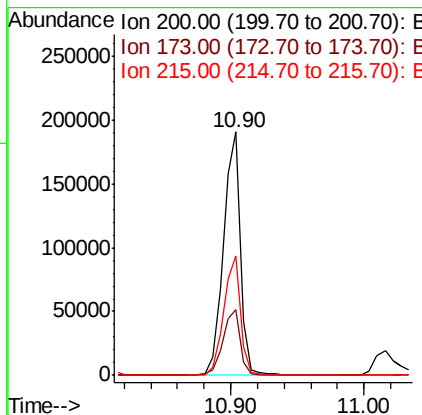
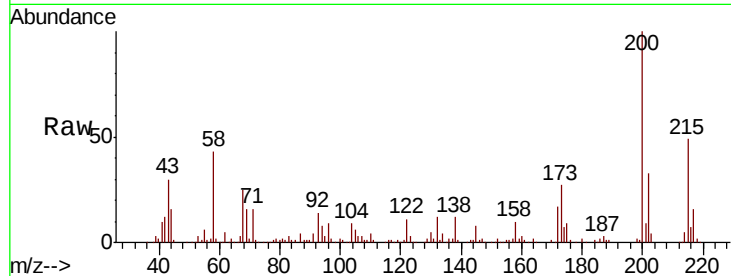
#69
 Atrazine
 Concen: 50.138 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. -0.01 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-040919-AMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	171442		
173	27.1	6.0	46.0	
215	48.8	31.3	71.3	

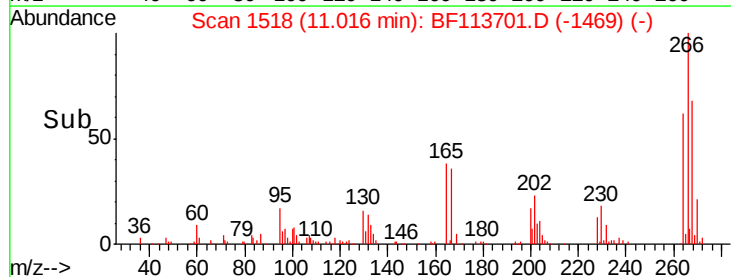
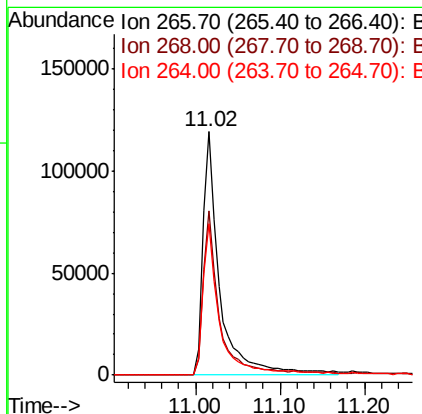
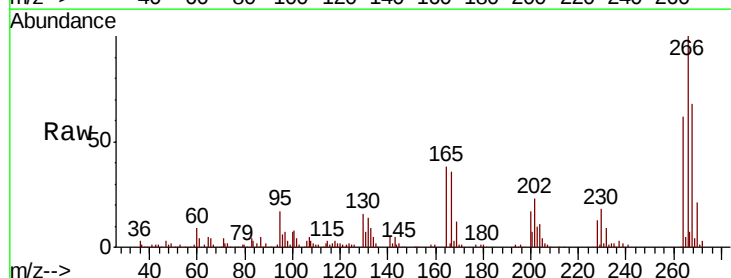
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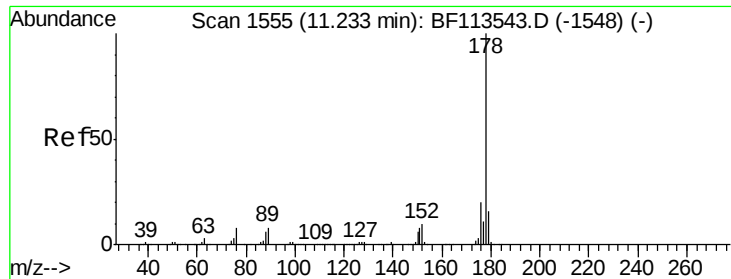
Sohil
 4/11/2019 2:39:41 PM



#70
 Pentachlorophenol
 Concen: 77.302 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	165419		
268	67.6	53.8	80.6	
264	62.2	49.2	73.8	





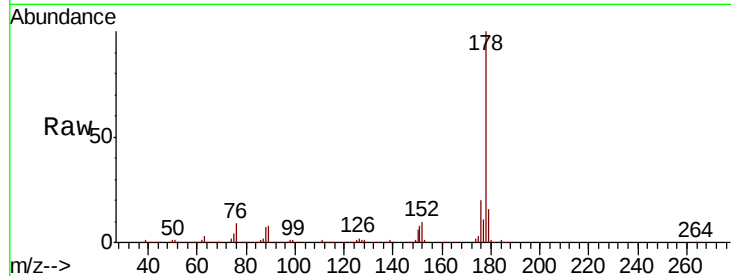
#71
Phenanthrene
Concen: 48.936 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.2
179	16.0	12.7	19.1

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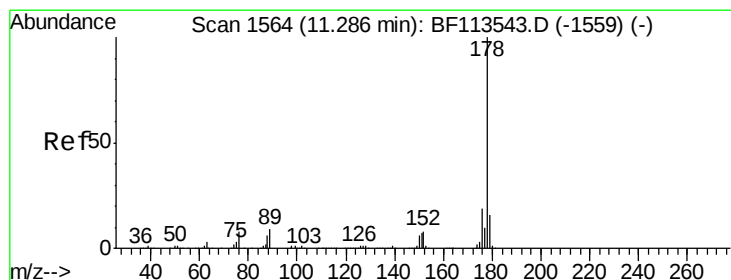
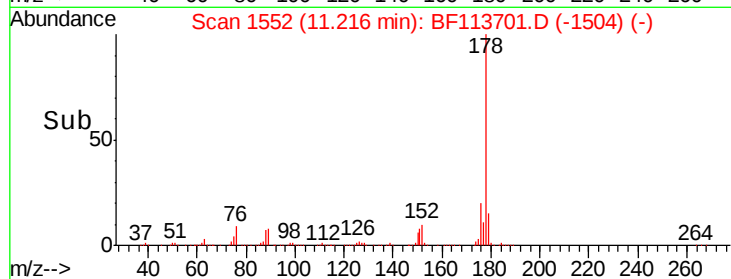
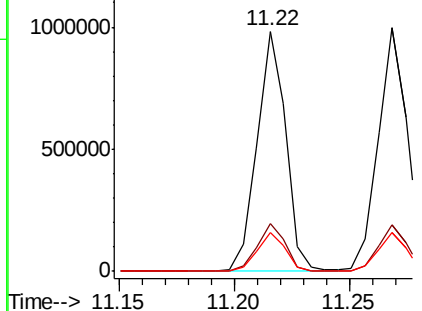


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 50.093 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

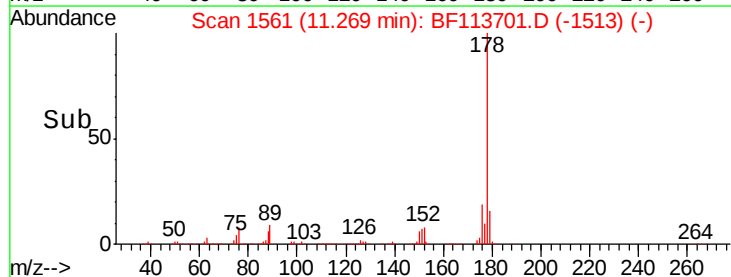
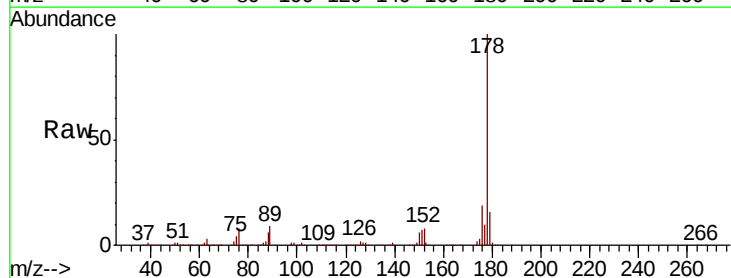
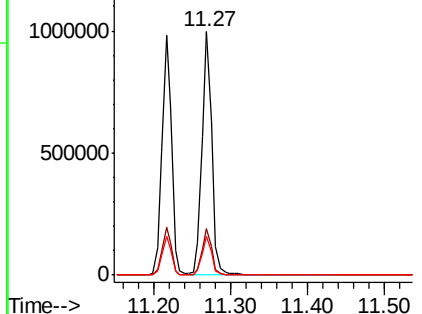
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.8	12.8	19.2

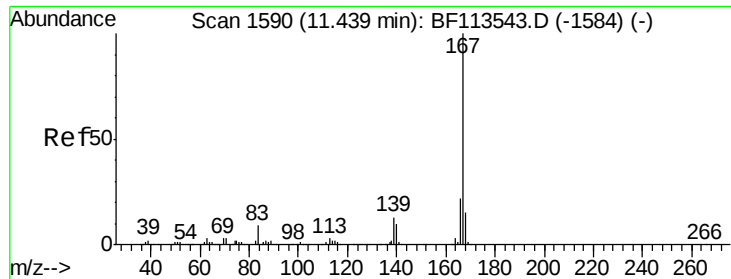
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 47.879 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

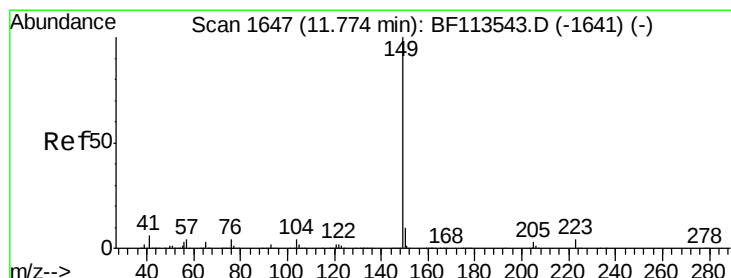
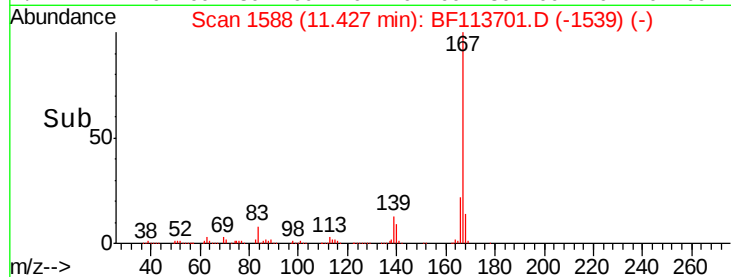
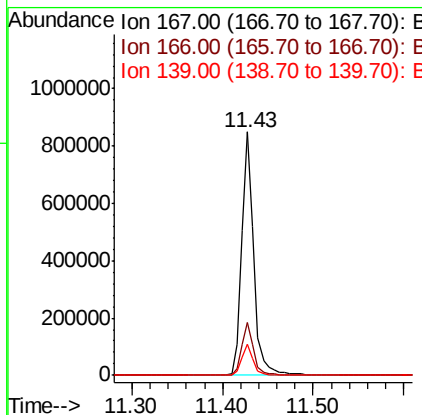
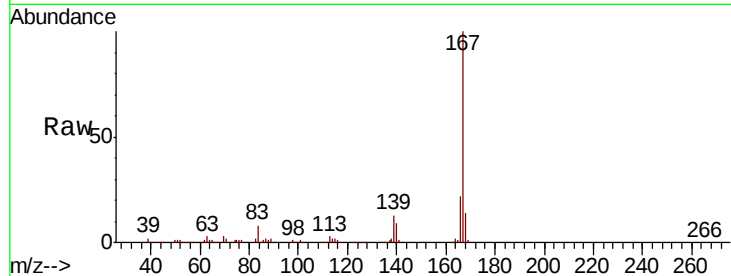
ClientSampleId :

EO-01-040919-AMS

Tot Ion:	167	Resp:	800049
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.4	26.0
139	12.7	10.4	15.6

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#74

Di-n-butylphthalate

Concen: 48.675 ng

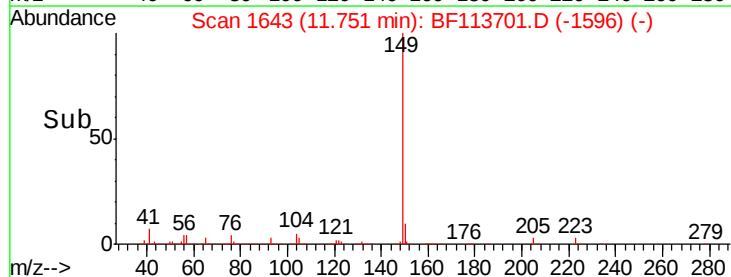
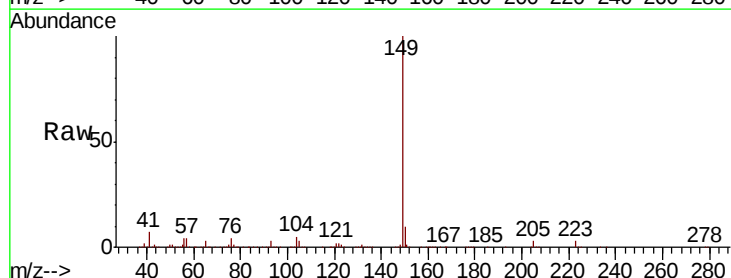
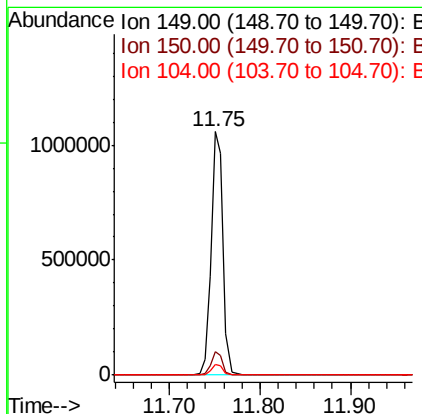
RT: 11.75 min Scan# 1643

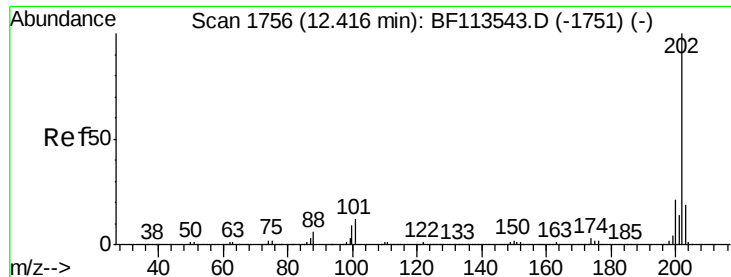
Delta R.T. -0.02 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Tgt Ion:	149	Resp:	967544
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.7	11.5
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 44.156 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

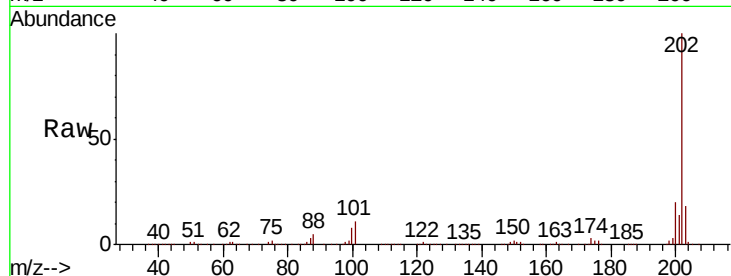
ClientSampleId :

EO-01-040919-AMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	830861		
101	10.6	0.0	31.4	
203	17.6	0.0	38.0	

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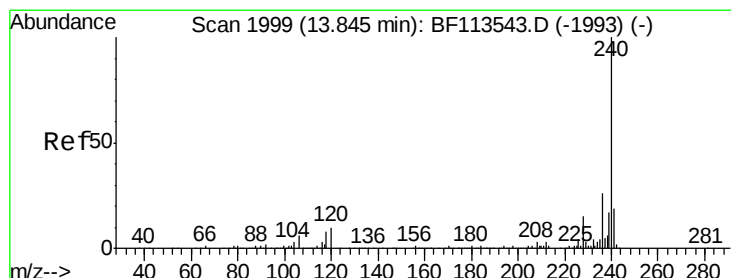
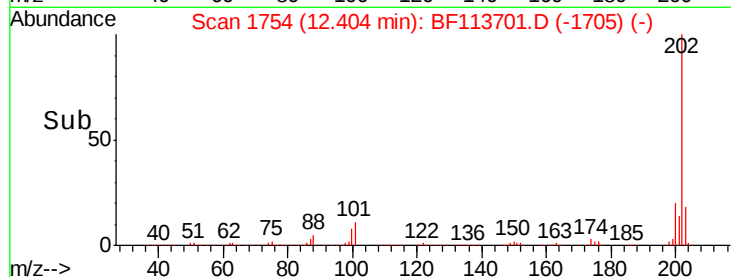
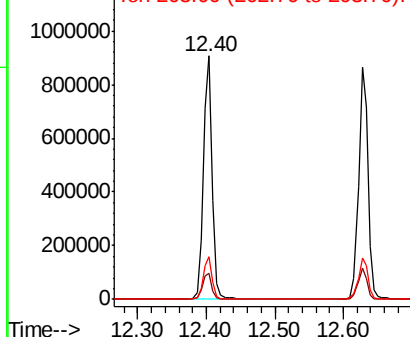


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

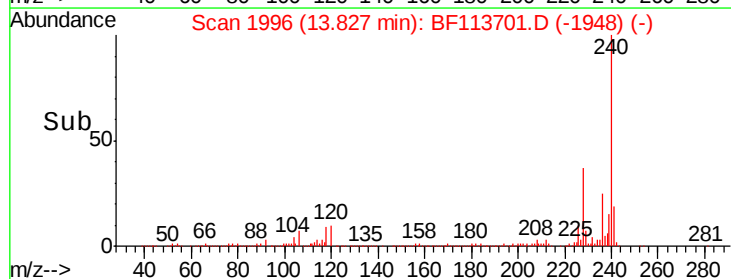
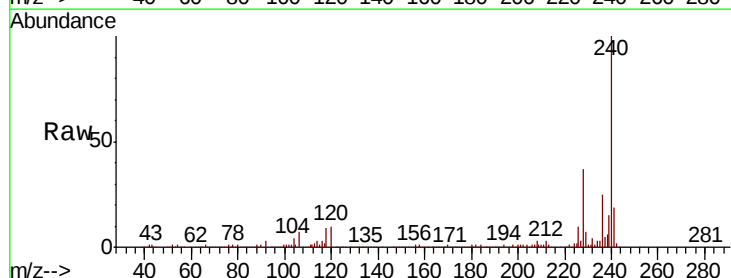
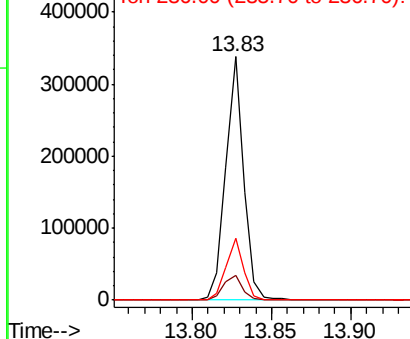
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	264914		
120	10.2	8.8	13.2	
236	25.2	20.9	31.3	

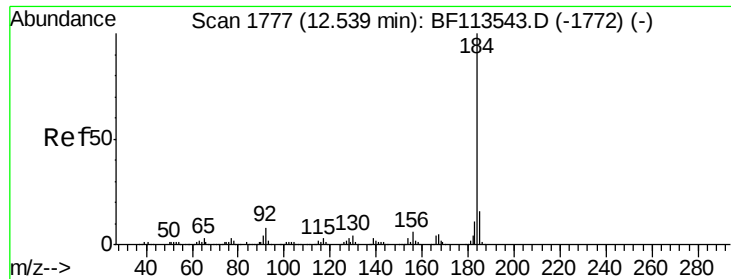
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 16.141 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

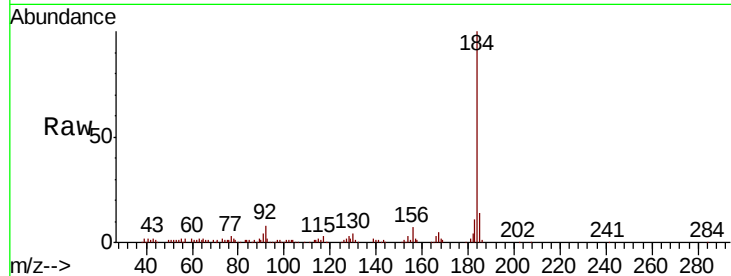
ClientSampleId :

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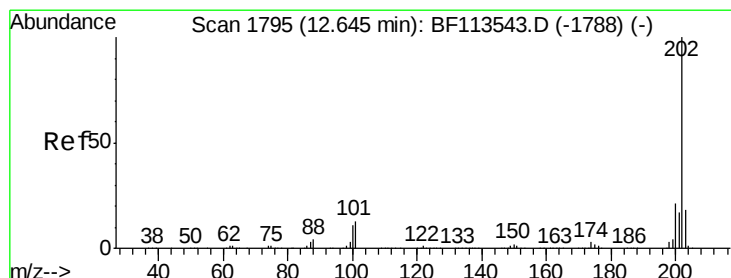
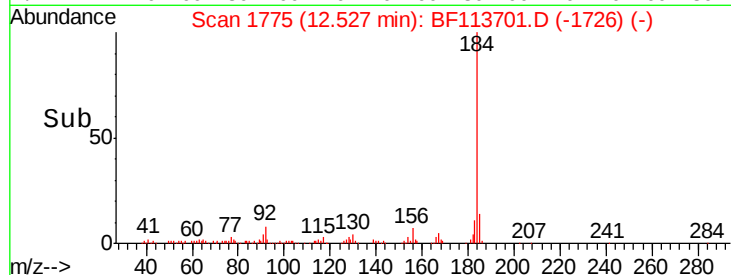
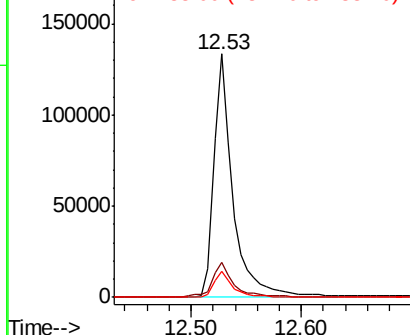
Tot Ion:	184	Resp:	159014
Ion Ratio	Lower	Upper	
184	100		
185	14.2	13.0	19.6
183	10.8	9.0	13.4

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.397 ng

RT: 12.63 min Scan# 1792

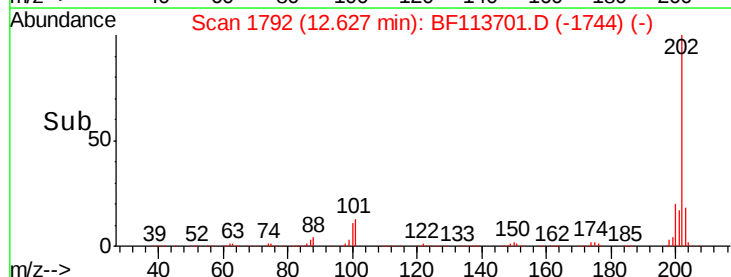
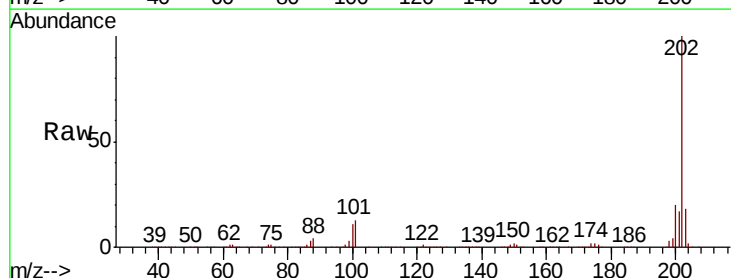
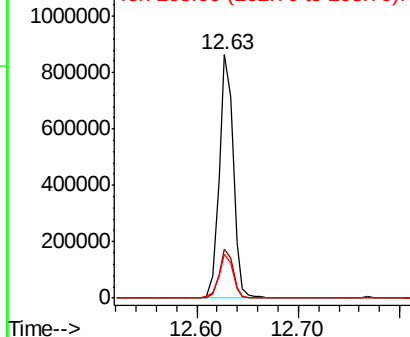
Delta R.T. -0.02 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Tgt Ion:	202	Resp:	834447
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.8	25.2
203	17.9	14.4	21.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 89.002 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

ClientSampleId :

EO-01-040919-AMS

Tot Ion:244 Resp: 1158037

Ion Ratio Lower Upper

244 100

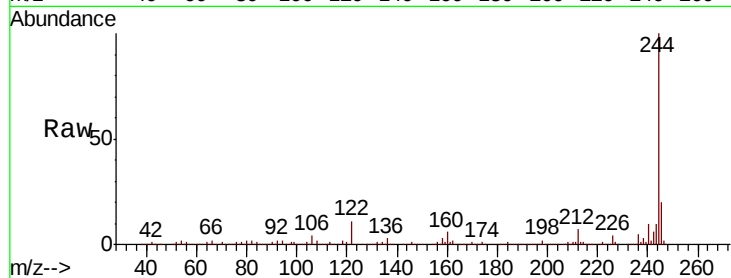
212 6.7 5.5 8.3

122 11.4 8.6 13.0

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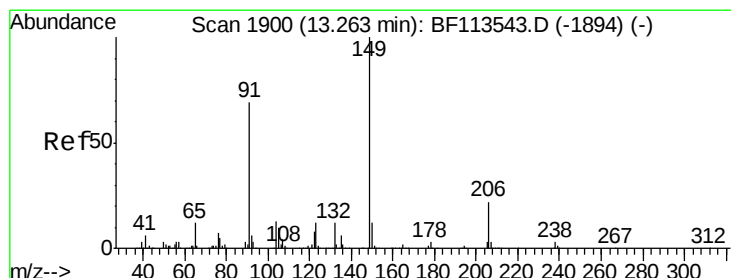
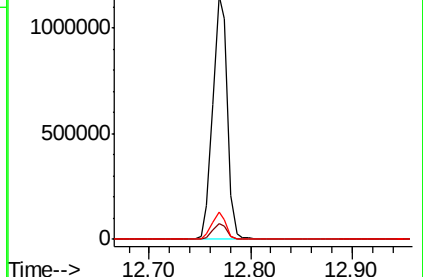
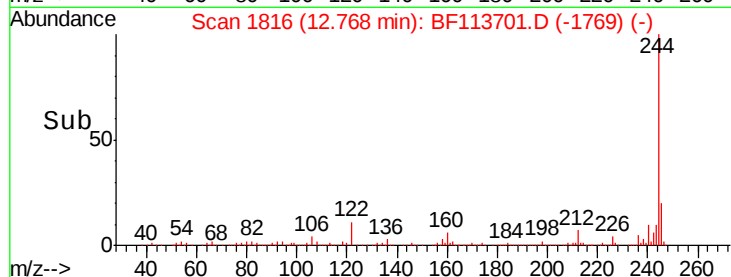
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.033 ng

RT: 13.24 min Scan# 1897

Delta R.T. -0.02 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

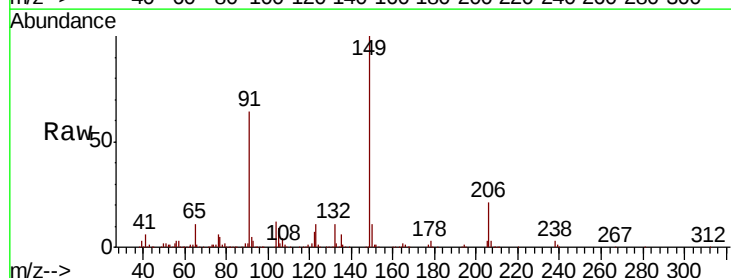
Tgt Ion:149 Resp: 344885

Ion Ratio Lower Upper

149 100

91 64.2 55.2 82.8

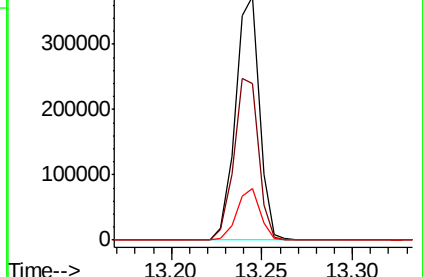
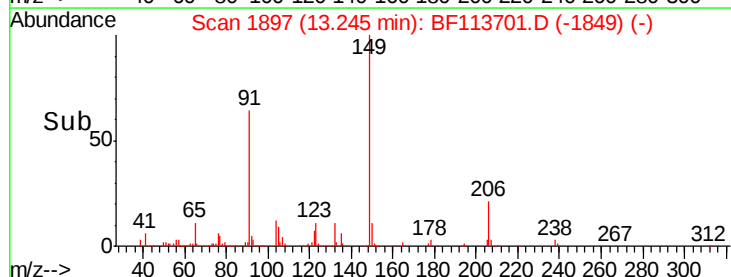
206 21.4 16.1 24.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.798 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

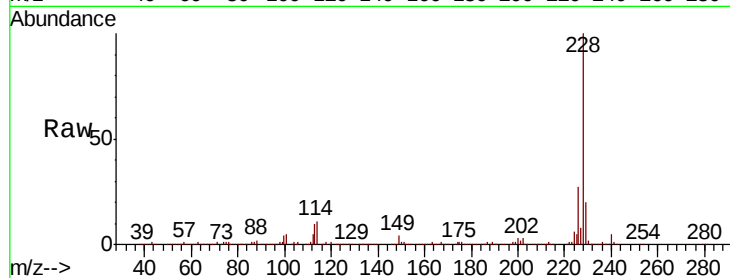
ClientSampleId :

EO-01-040919-AMS

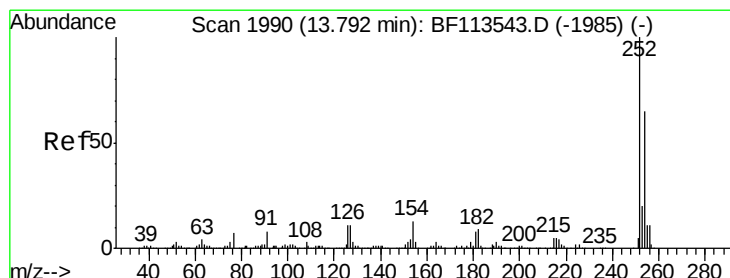
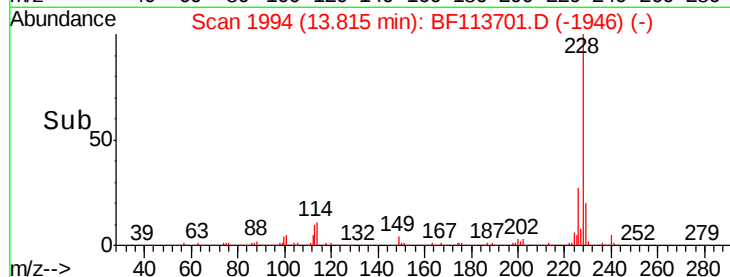
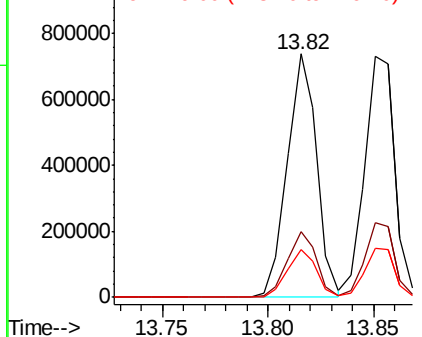
Tot Ion:	228	Resp:	715158
Ion Ratio		Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.7	16.2	24.4

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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: 18.761 ng

RT: 13.77 min Scan# 1987

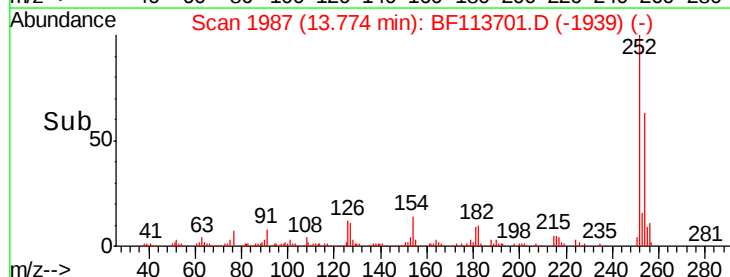
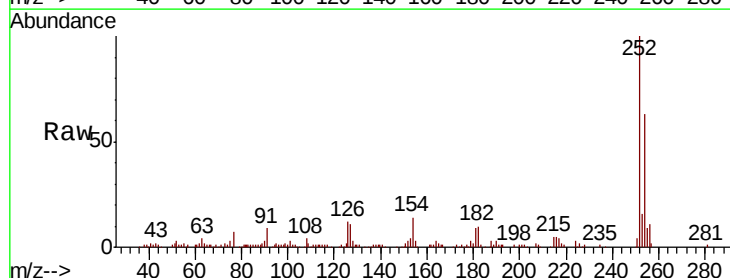
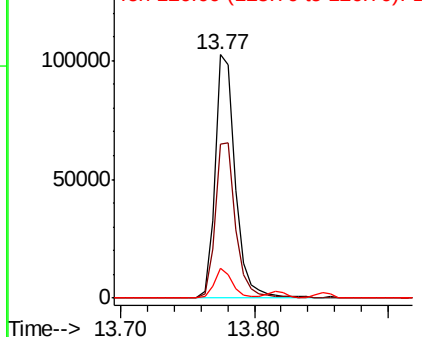
Delta R.T. -0.02 min

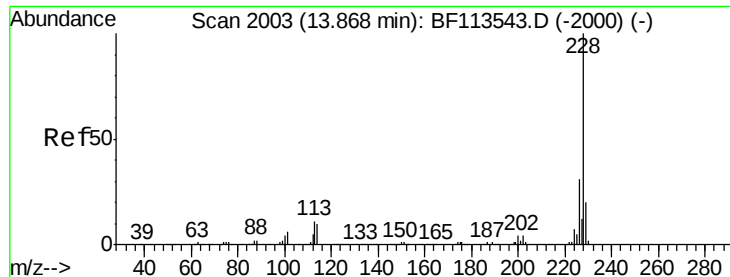
Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Tgt Ion:	252	Resp:	110429
Ion Ratio		Lower	Upper
252	100		
254	63.4	52.2	78.2
126	12.2	8.5	12.7

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





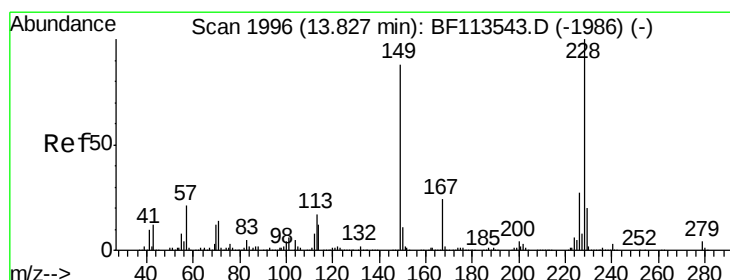
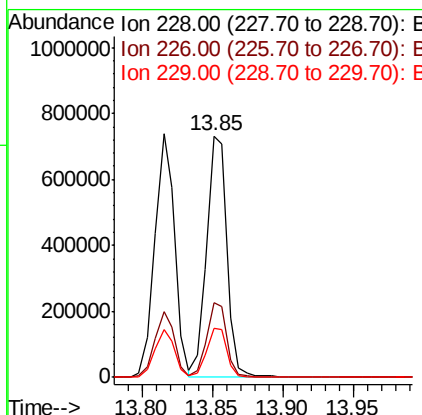
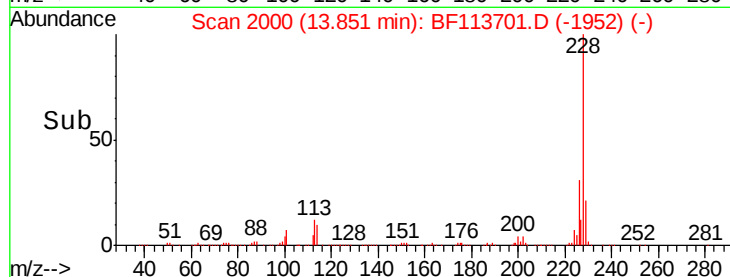
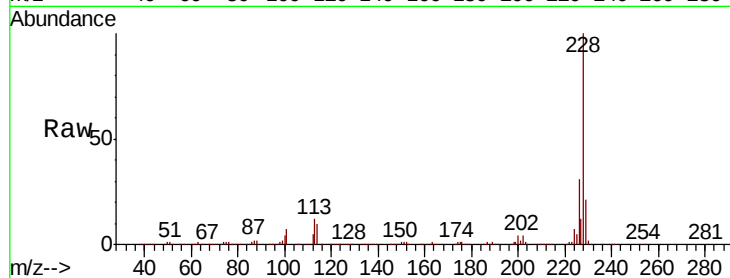
#83
 Chrvsene
 Concen: 47.134 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.02 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.6	16.3	24.5

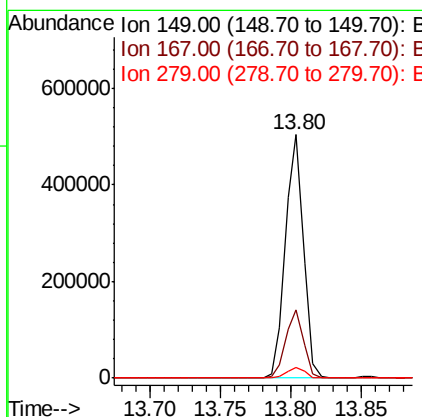
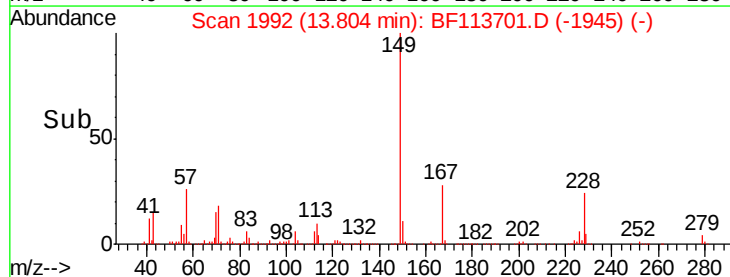
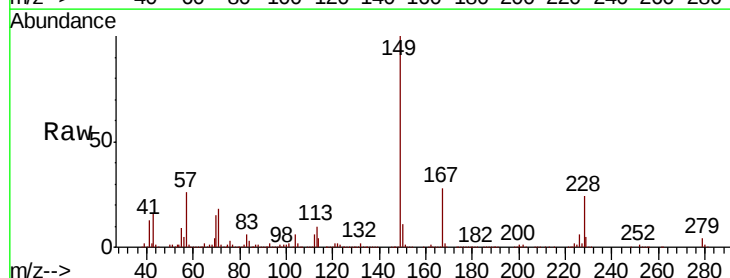
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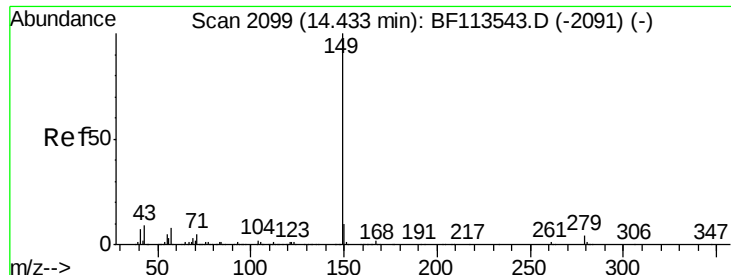
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 4/11/2019 2:39:41 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.051 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.02 min
 Lab File: BF113701.D
 Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.8
279	4.2	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 49.723 ng

RT: 14.41 min Scan# 2095

Delta R.T. -0.02 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

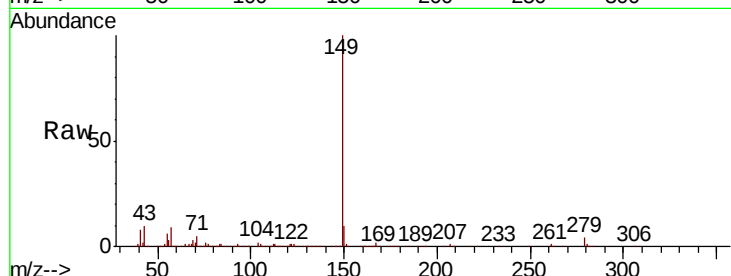
ClientSampleId :

EO-01-040919-AMS

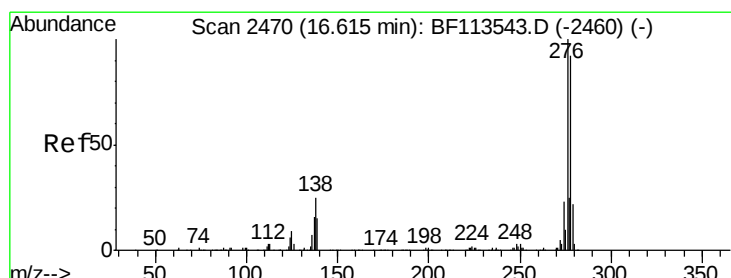
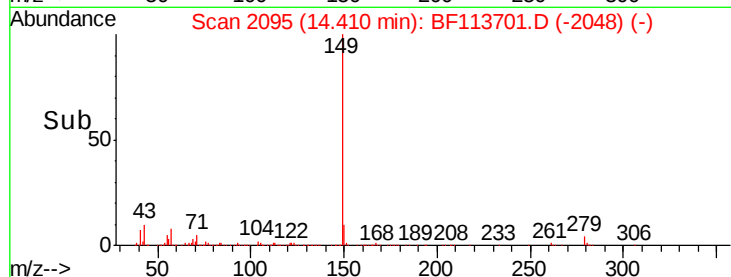
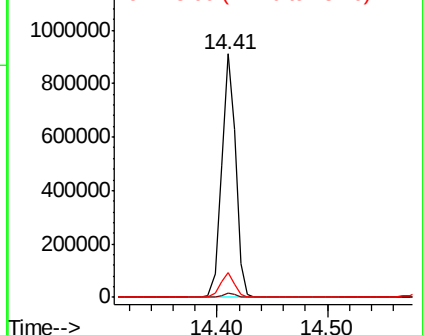
Tot Ion:	149	Resp:	801805
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	9.6	7.7	11.5

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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: 45.958 ng

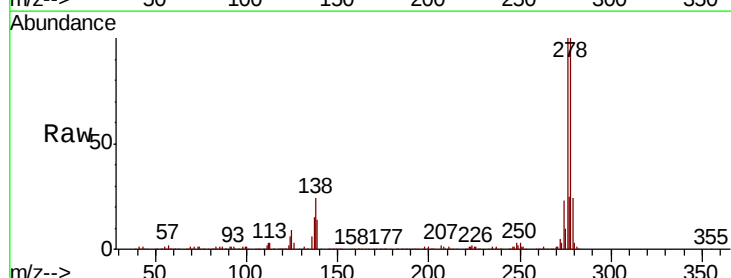
RT: 16.60 min Scan# 2468

Delta R.T. -0.01 min

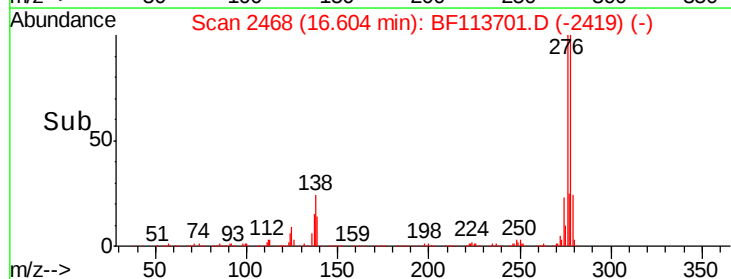
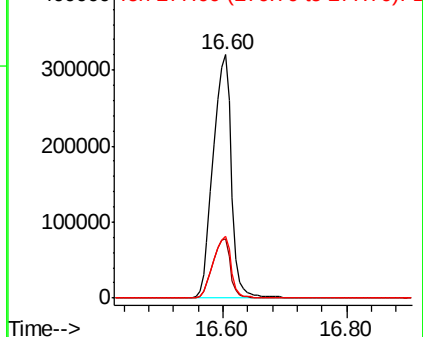
Lab File: BF113701.D

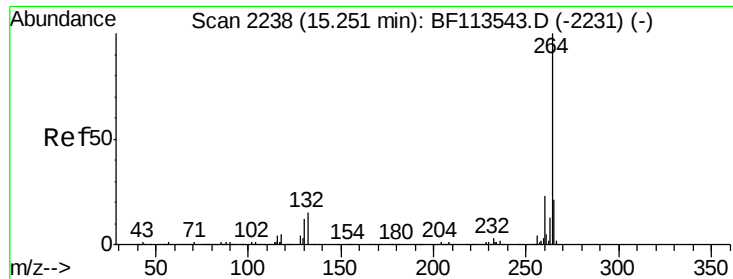
Acq: 10 Apr 2019 17:28

Tgt Ion:	276	Resp:	657328
Ion Ratio	Lower	Upper	
276	100		
138	23.6	18.1	27.1
277	25.0	20.2	30.4



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: 15.23 min Scan# 2235

Delta R.T. -0.02 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

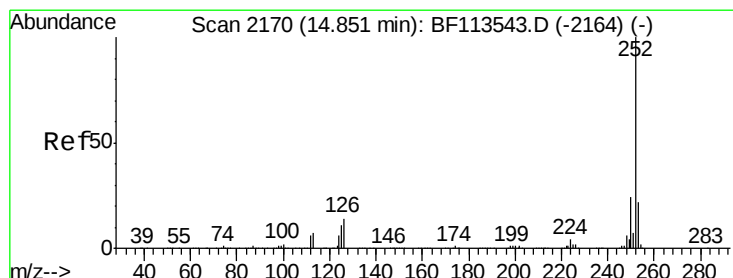
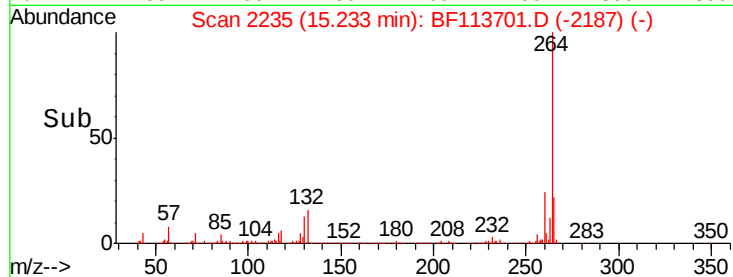
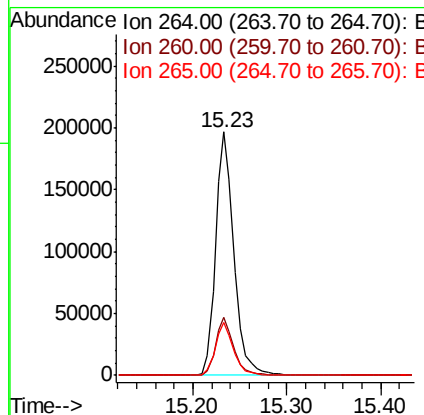
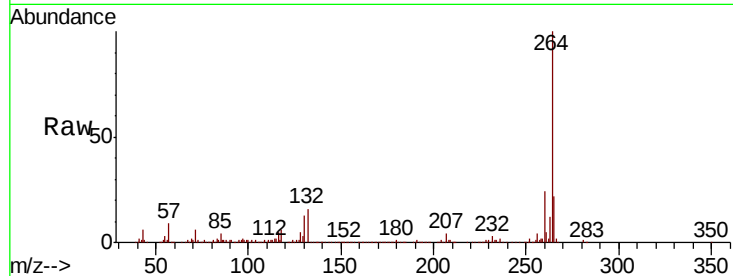
ClientSampleId :

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Tot Ion:	264	Resp:	268647
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.1	28.7
265	21.7	17.1	25.7

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#88

Benzo(b)fluoranthene

Concen: 46.647 ng

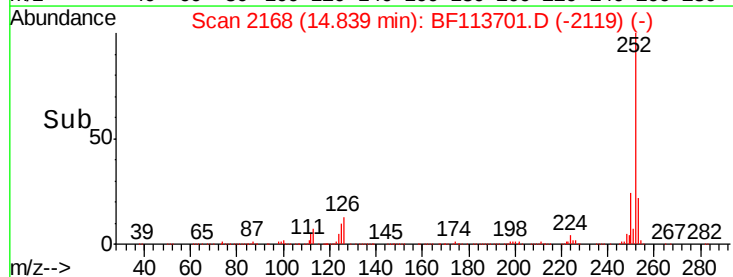
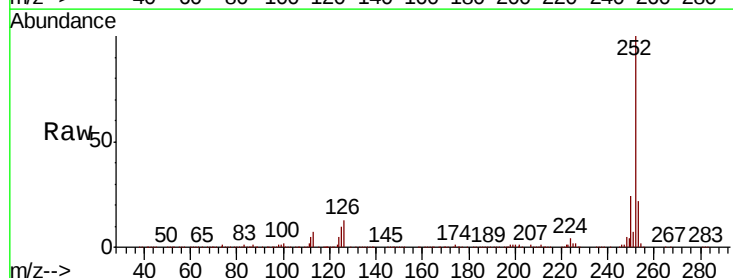
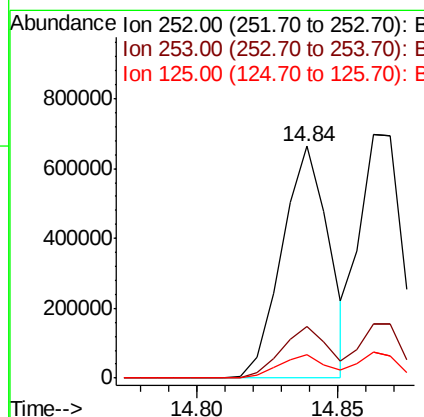
RT: 14.84 min Scan# 2168

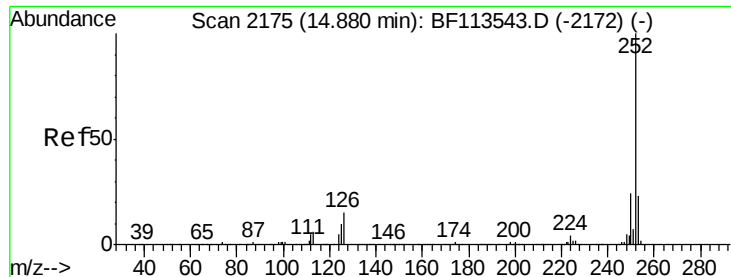
Delta R.T. -0.01 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Tgt Ion:	252	Resp:	767092
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.0	27.0
125	9.9	7.6	11.4





#89

Benzo(k)fluoranthene

Concen: 50.415 ng

RT: 14.86 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BF113701.D

Acq: 10 Apr 2019 17:28

Instrument :

BNA_F

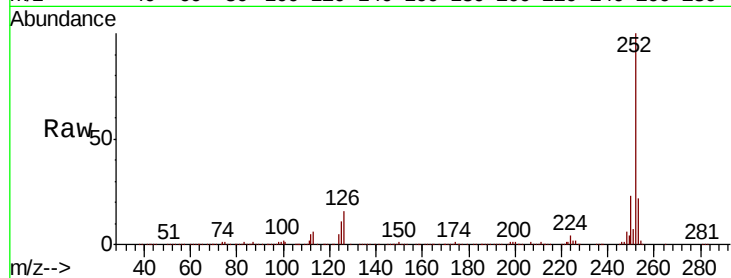
ClientSampleId :

EO-01-040919-AMS

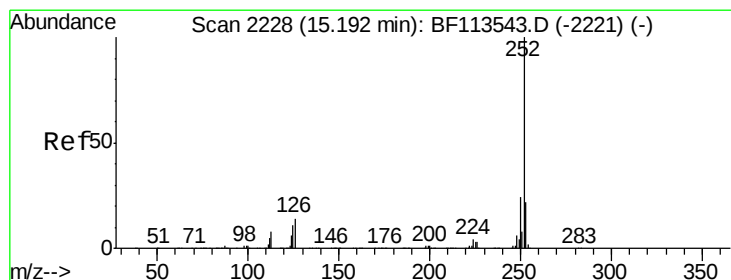
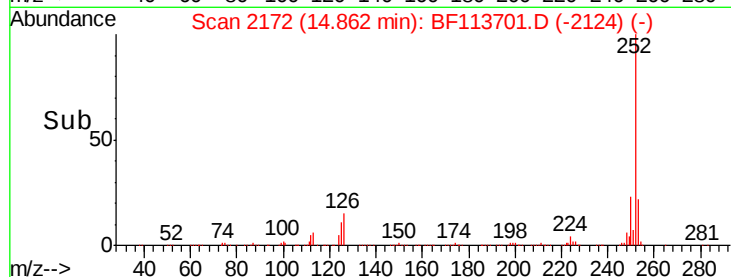
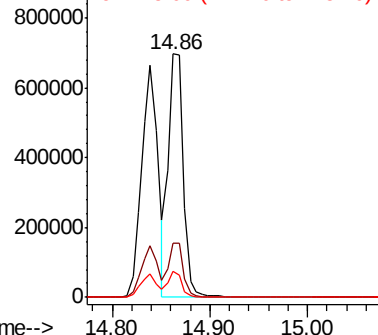
Tot Ion:	252	Resp:	744055
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.7	26.5
125	10.8	7.3	10.9

Manual Integrations
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Sohil
4/11/2019 2:39:41 PM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 49.478 ng

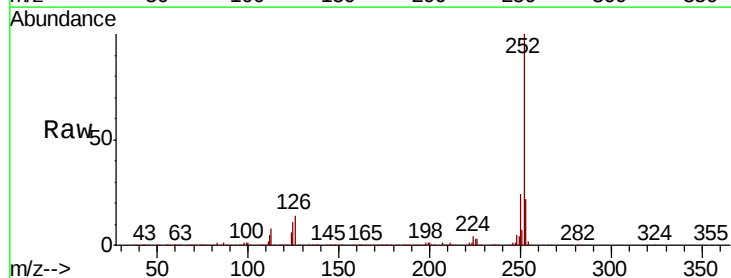
RT: 15.18 min Scan# 2226

Delta R.T. -0.01 min

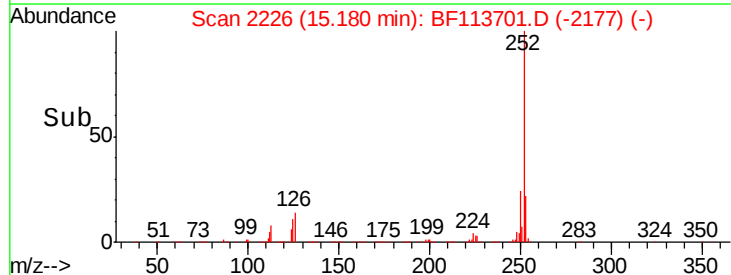
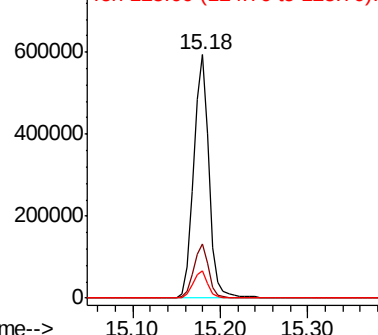
Lab File: BF113701.D

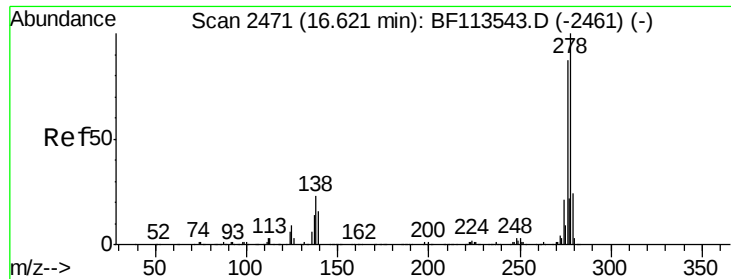
Acq: 10 Apr 2019 17:28

Tgt Ion:	252	Resp:	723006
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	11.0	8.8	13.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





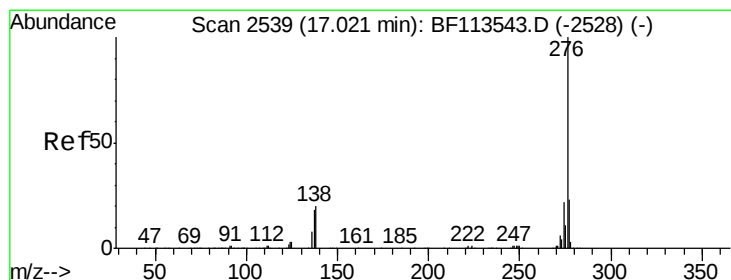
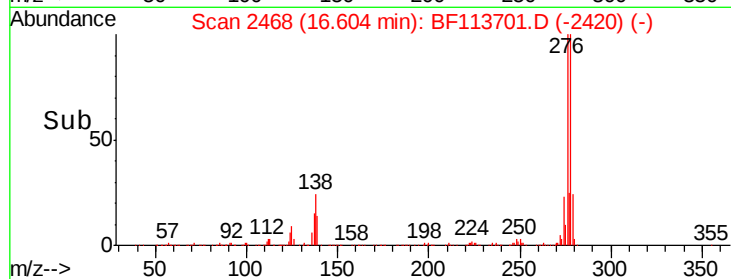
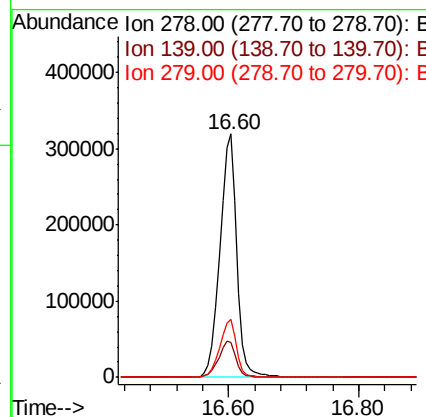
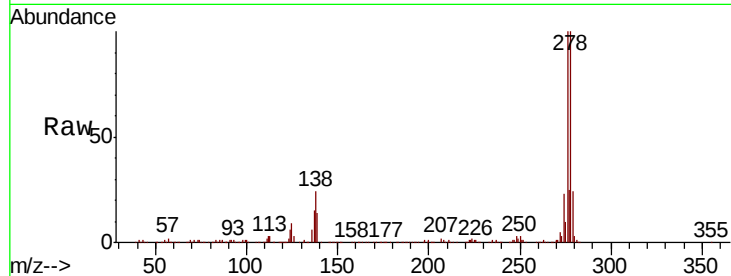
#91
Dibenzo(a,h)anthracene
Concen: 41.671 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.02 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Instrument :
BNA_F
ClientSampleId :
EO-01-040919-AMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.0	18.0
279	23.6	19.0	28.6

Manual Integrations
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Sohil
4/11/2019 2:39:41 PM



#92
Benzo(g,h,i)perylene
Concen: 38.179 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF113701.D
Acq: 10 Apr 2019 17:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	21.5	15.6	23.4

