

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041019\
 Data File : BF113702.D
 Acq On : 10 Apr 2019 17:57
 Operator : JU/SJ
 Sample : K2200-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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Sohil
 4/11/2019 2:39:44 PM

Quant Time: Apr 11 03:29:35 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	121154	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	451222	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	211782	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	377691	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	283544	20.00	ng	-0.02
87) Perylene-d12	15.23	264	286575	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	838463	118.01	ng	0.01
7) Phenol-d6	6.34	99	985389	112.53	ng	0.00
23) Nitrobenzene-d5	7.25	82	711168	92.32	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	331617	130.35	ng	-0.01
45) 2-Fluorobiphenyl	9.04	172	1282954	97.53	ng	-0.01
79) Terphenyl-d14	12.77	244	1176918	84.51	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	115468	34.314	ng	# 84
3) Pyridine	3.16	79	238098	27.037	ng	98
4) n-Nitrosodimethylamine	3.06	42	141089	37.708	ng	98
6) Aniline	6.35	93	69359	6.534	ng	# 1
8) 2-Chlorophenol	6.47	128	333730	40.599	ng	97
9) Benzaldehyde	6.23	77	146697	28.174	ng	99
10) Phenol	6.35	94	335976	33.594	ng	# 77
11) bis(2-Chloroethyl)ether	6.42	93	323483	41.580	ng	97
12) 1,3-Dichlorobenzene	6.62	146	334712	37.810	ng	97
13) 1,4-Dichlorobenzene	6.70	146	345024	38.568	ng	98
14) 1,2-Dichlorobenzene	6.85	146	322358	39.922	ng	97
15) Benzyl Alcohol	6.84	79	259885	43.893	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	481938	39.799	ng	56
17) 2-Methylphenol	6.96	107	267579	42.004	ng	# 89
18) Hexachloroethane	7.19	117	115463	35.460	ng	96
19) n-Nitroso-di-n-propylamine	7.10	70	233556	43.253	ng	99
20) 3+4-Methylphenols	7.12	107	345684	44.785	ng	91
22) Acetophenone	7.09	105	467292	47.152	ng	# 97
24) Nitrobenzene	7.27	77	354095	44.635	ng	98
25) Isophorone	7.51	82	637674	42.972	ng	100
26) 2-Nitrophenol	7.59	139	185946	43.551	ng	93
27) 2,4-Dimethylphenol	7.63	122	309639	50.728	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	409494	43.648	ng	100
29) 2,4-Dichlorophenol	7.84	162	302407	46.305	ng	98
30) 1,2,4-Trichlorobenzene	7.90	180	306055	43.154	ng	99
31) Naphthalene	7.98	128	988794	45.227	ng	100
32) Benzoic acid	7.79	122	112254	23.750	ng	96
33) 4-Chloroaniline	8.06	127	36944	4.262	ng	97
34) Hexachlorobutadiene	8.10	225	176605	40.844	ng	99
35) Caprolactam	8.42	113	65589m	31.638	ng	
36) 4-Chloro-3-methylphenol	8.55	107	295215	45.030	ng	97
37) 2-Methylnaphthalene	8.67	142	663390	46.136	ng	99
38) 1-Methylnaphthalene	8.77	142	619804	44.702	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.85	216	314550	45.925	ng	99

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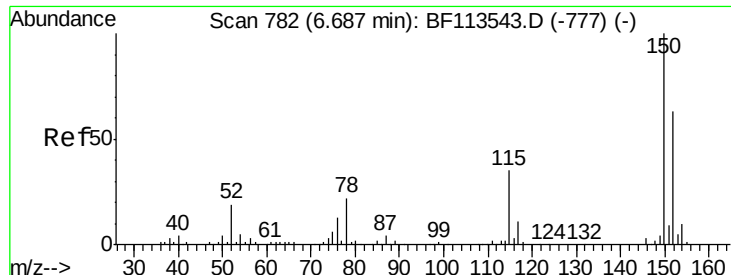
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Quant Time: Apr 11 03:29:35 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.83	237	56771	33.096	nq	99
43) 2,4,6-Trichlorophenol	8.96	196	204725	47.353	nq	97
44) 2,4,5-Trichlorophenol	9.02	196	217947	46.956	nq	98
46) 1,1'-Biphenyl	9.14	154	810590	46.383	nq	98
47) 2-Chloronaphthalene	9.16	162	611350	46.203	nq	98
48) 2-Nitroaniline	9.27	65	194292	47.988	nq	98
49) Acenaphthylene	9.57	152	968531	45.014	nq	99
50) Dimethylphthalate	9.44	163	721545	46.220	nq	100
51) 2,6-Dinitrotoluene	9.51	165	159610	46.383	nq	94
52) Acenaphthene	9.75	154	574387	46.636	nq	99
53) 3-Nitroaniline	9.68	138	32520	8.312	nq	90
54) 2,4-Dinitrophenol	9.80	184	63851	39.661	nq	93
55) Dibenzofuran	9.92	168	846343	46.845	nq	99
56) 4-Nitrophenol	9.87	139	149380	61.551	nq	94
57) 2,4-Dinitrotoluene	9.92	165	195916	47.075	nq	98
58) Fluorene	10.26	166	669902	46.880	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	193731	48.219	nq	97
60) Diethylphthalate	10.14	149	701644	46.617	nq	98
61) 4-Chlorophenyl-phenylether	10.25	204	330243	46.986	nq	93
62) 4-Nitroaniline	10.29	138	133852	33.644	nq	98
63) Azobenzene	10.41	77	640575	44.949	nq	98
65) 4,6-Dinitro-2-methylphenol	10.33	198	45421	22.843	nq	93
66) n-Nitrosodiphenylamine	10.37	169	611364	52.727	nq	99
67) 4-Bromophenyl-phenylether	10.74	248	208801	49.292	nq	94
68) Hexachlorobenzene	10.82	284	230166	47.421	nq	100
69) Atrazine	10.90	200	179852	49.212	nq	96
70) Pentachlorophenol	11.02	266	182203	79.666	nq	98
71) Phenanthrene	11.22	178	897217	47.806	nq	100
72) Anthracene	11.27	178	926897	48.542	nq	99
73) Carbazole	11.43	167	840100	47.041	nq	99
74) Di-n-butylphthalate	11.75	149	1020877	48.053	nq	99
75) Fluoranthene	12.40	202	872192	43.369	nq	98
77) Benzidine	12.53	184	158169	15.001	nq	97
78) Pyrene	12.63	202	881696	40.867	nq	99
80) Butylbenzylphthalate	13.24	149	361567	41.171	nq	94
81) Benzo(a)anthracene	13.82	228	746247	45.624	nq	99
82) 3,3'-Dichlorobenzidine	13.78	252	129244	20.515	nq	97
83) Chrysene	13.85	228	772001	46.560	nq	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	468189	44.094	nq	# 97
85) Di-n-octyl phthalate	14.41	149	847655	49.112	nq	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	658984	43.046	nq	99
88) Benzo(b)fluoranthene	14.84	252	813420	46.370	nq	99
89) Benzo(k)fluoranthene	14.86	252	765830	48.644	nq	98
90) Benzo(a)pyrene	15.18	252	755983	48.498	nq	99
91) Dibenzo(a,h)anthracene	16.60	278	568166	38.977	nq	99
92) Benzo(g,h,i)perylene	17.00	276	531908	35.750	nq	99

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



#1

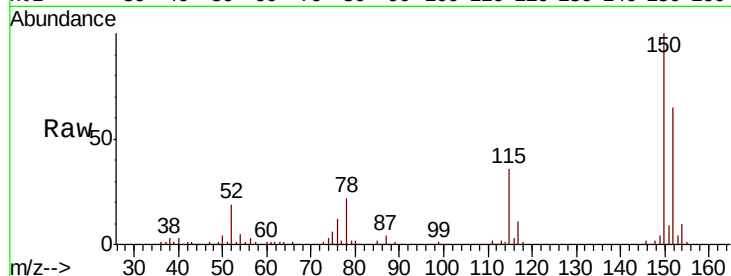
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.7	187.1
115	54.8	46.0	69.0

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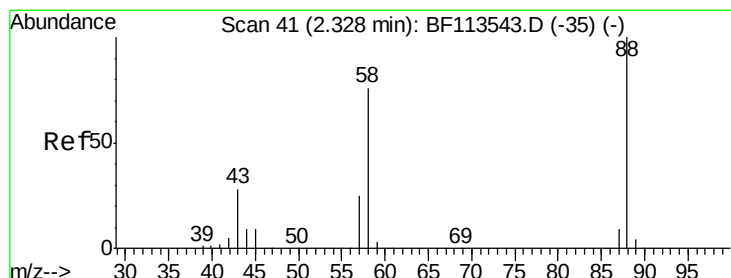
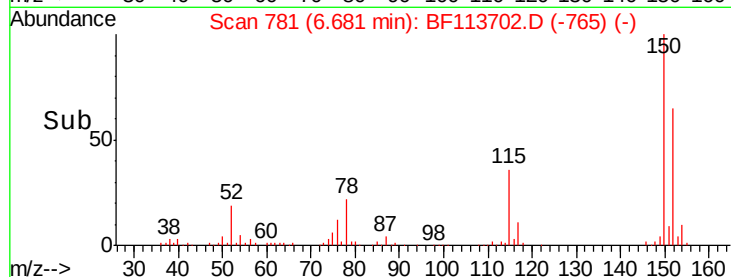
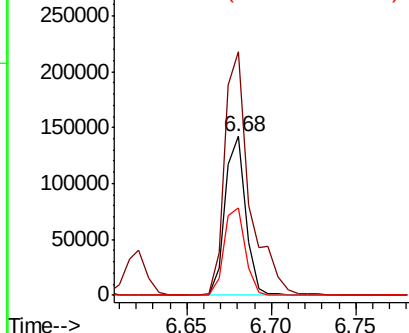


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.314 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.13 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

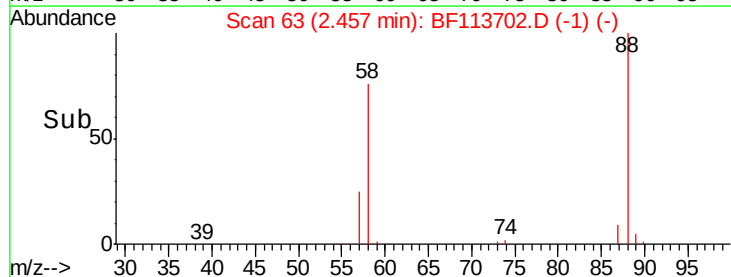
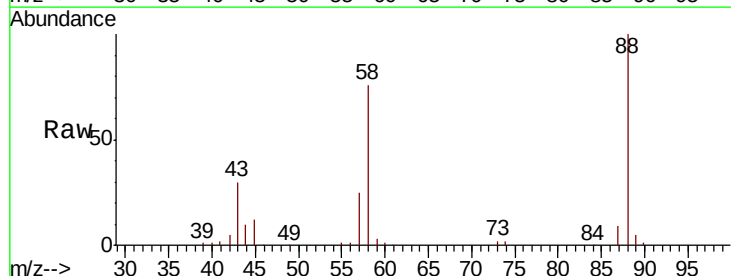
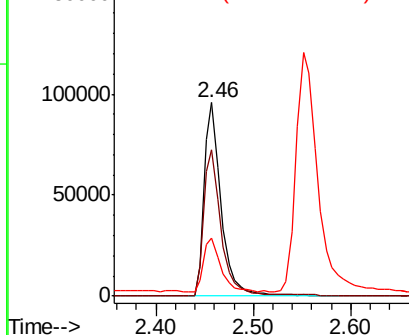
Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.4	61.9	92.9
43	0.0	24.2	36.4

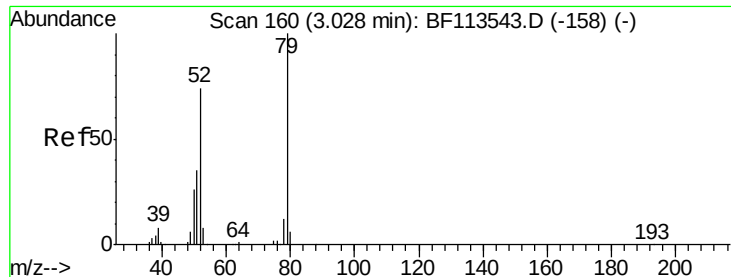
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 27.037 ng

RT: 3.16 min Scan# 183

Delta R.T. 0.14 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

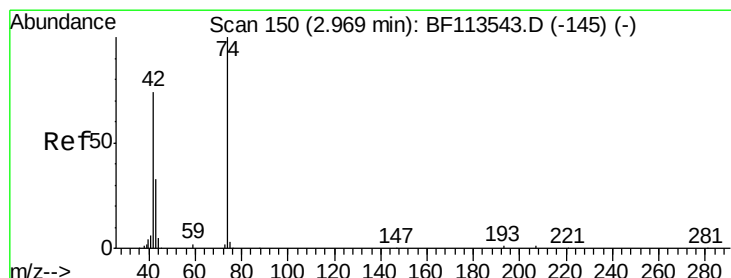
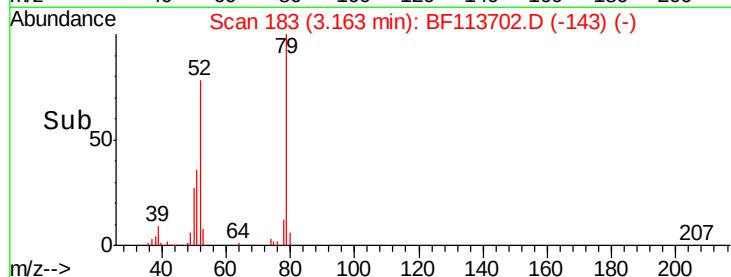
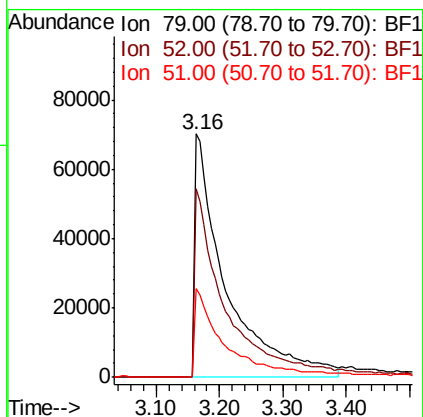
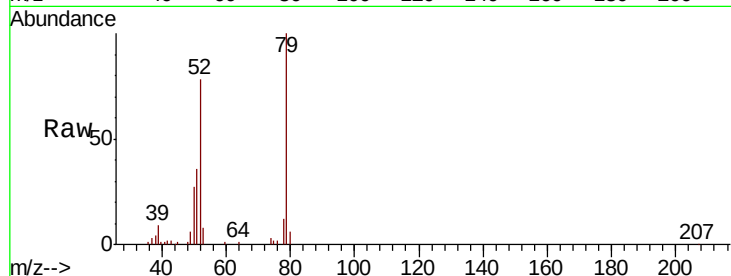
ClientSampleId :

EO-01-040919-AMSD

Tot Ion:	79	Resp:	238098
Ion Ratio	Lower	Upper	
79	100		
52	77.7	61.0	91.4
51	36.4	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 37.708 ng

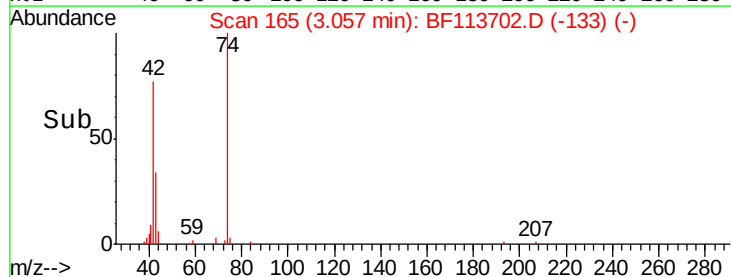
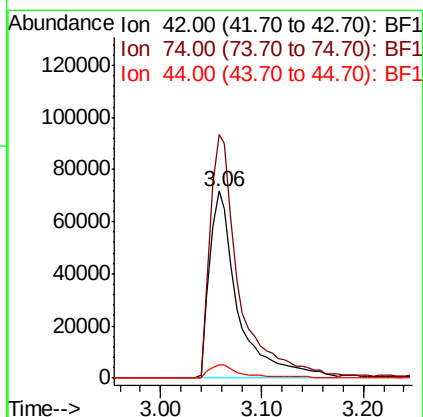
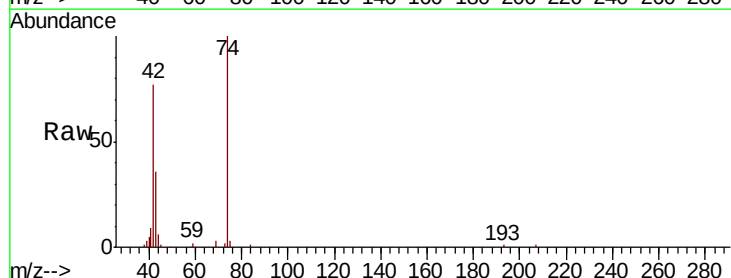
RT: 3.06 min Scan# 165

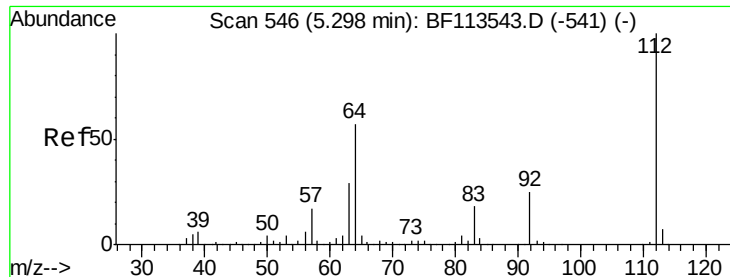
Delta R.T. 0.09 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Tgt Ion:	42	Resp:	141089
Ion Ratio	Lower	Upper	
42	100		
74	130.2	102.4	153.6
44	7.4	5.5	8.3





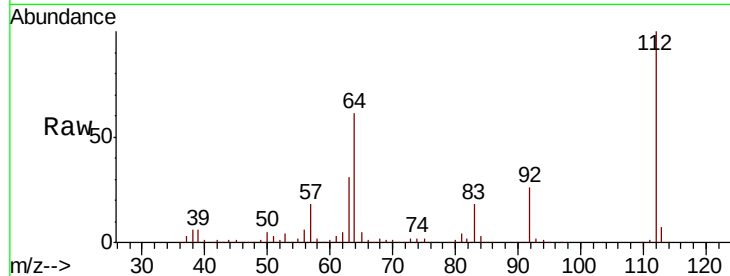
#5
2-Fluorophenol
Concen: 118.013 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

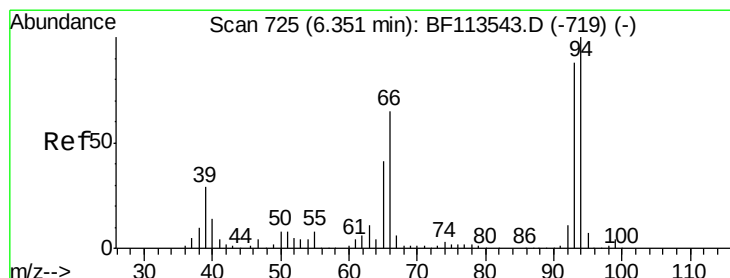
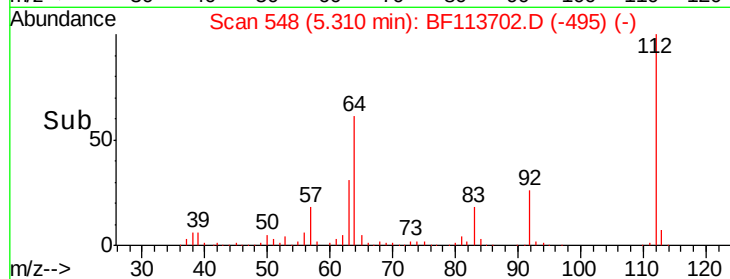
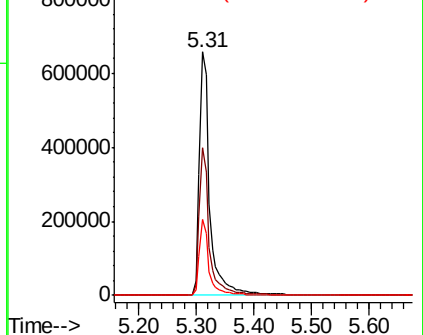
Tot Ion	Ratio	Resp	Lower	Upper
112	100	838463		
64	60.6	49.2	73.8	
63	31.1	24.9	37.3	

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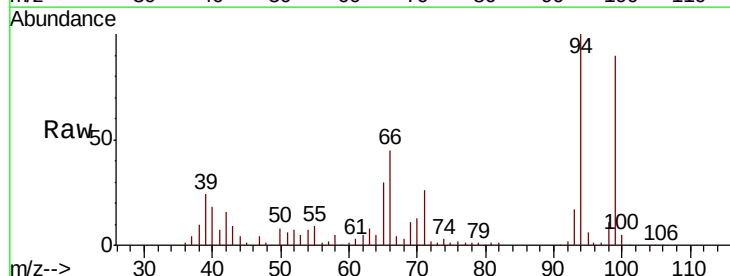


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

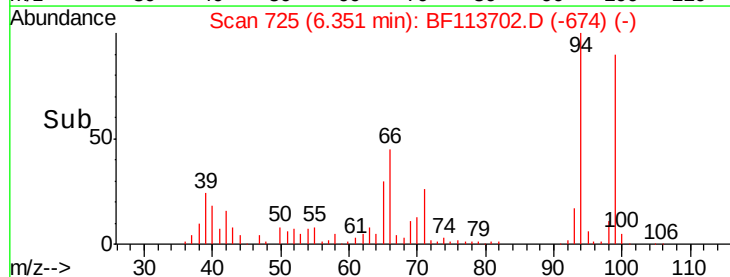
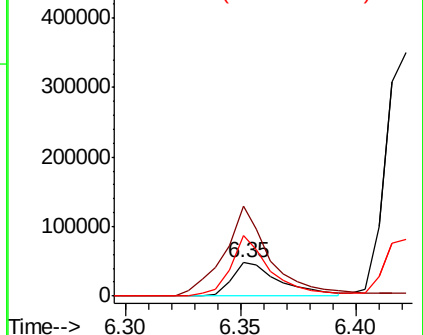


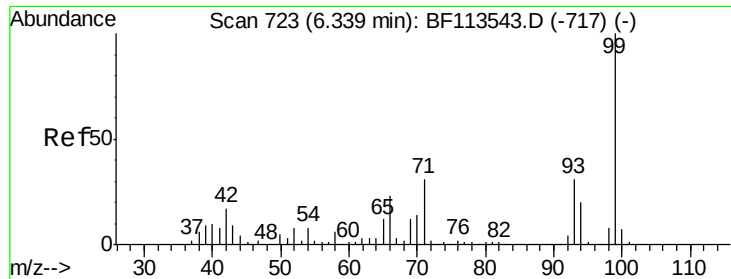
#6
Aniline
Concen: 6.534 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	69359		
66	267.8	62.1	93.1#	
65	179.6	38.7	58.1#	



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 112.529 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

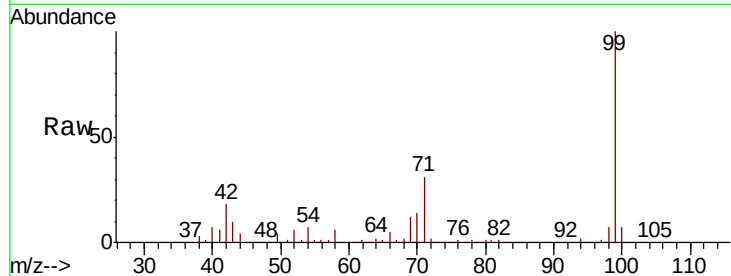
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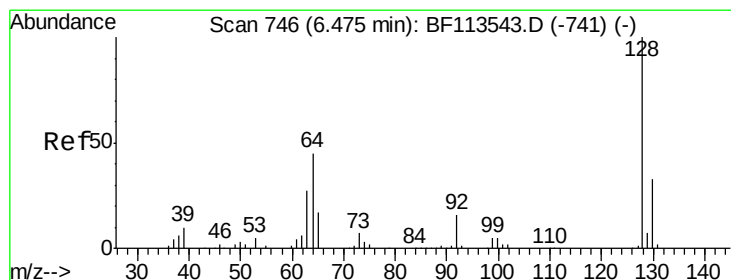
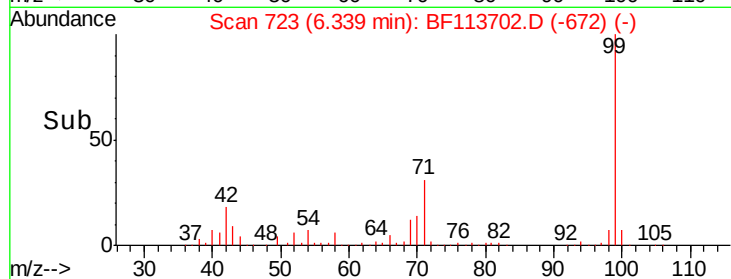
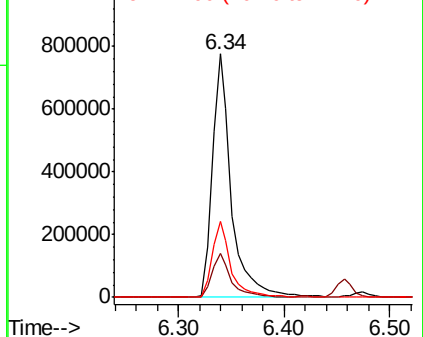
Tot Ion:	99	Resp:	985389
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.8	22.2
71	31.2	24.9	37.3

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



#8

2-Chlorophenol

Concen: 40.599 ng

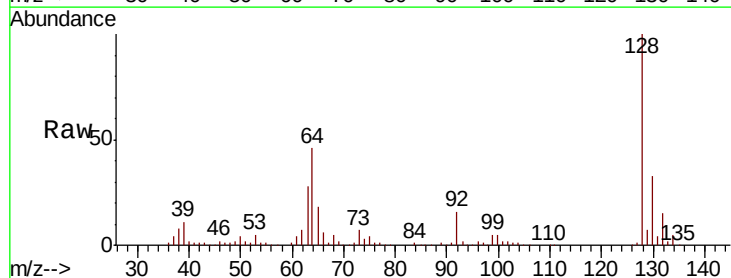
RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

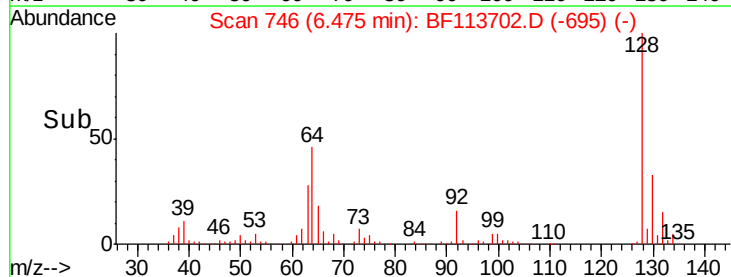
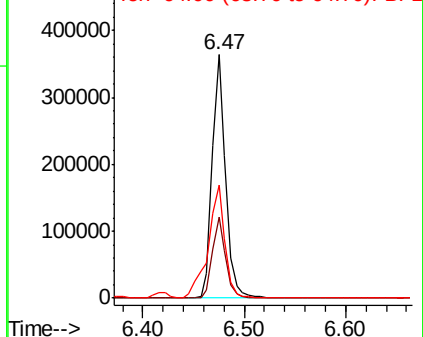
Lab File: BF113702.D

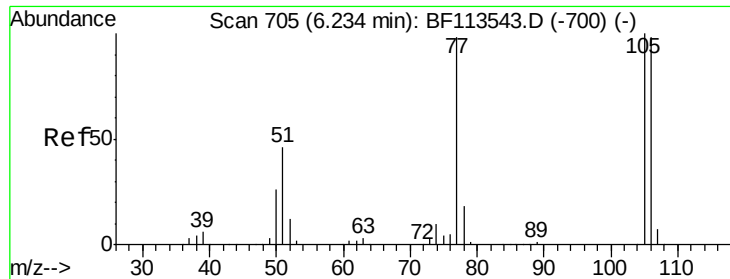
Acq: 10 Apr 2019 17:57

Tgt Ion:	128	Resp:	333730
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.6	52.6
64	46.3	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: 28.174 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

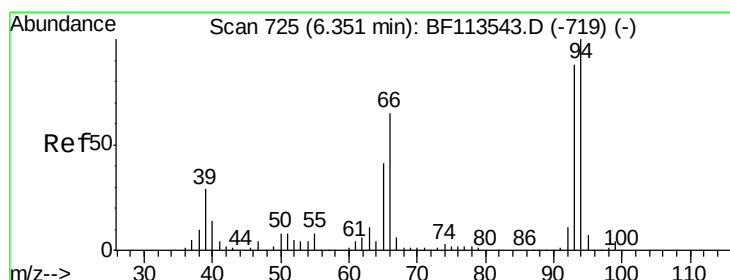
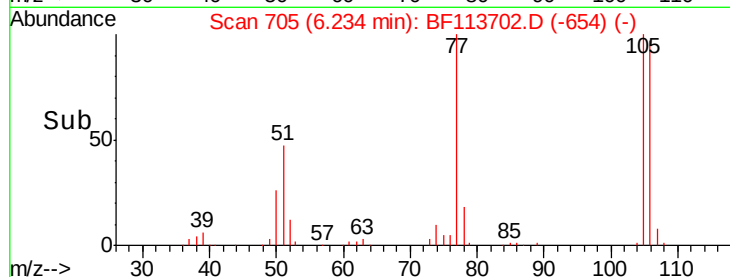
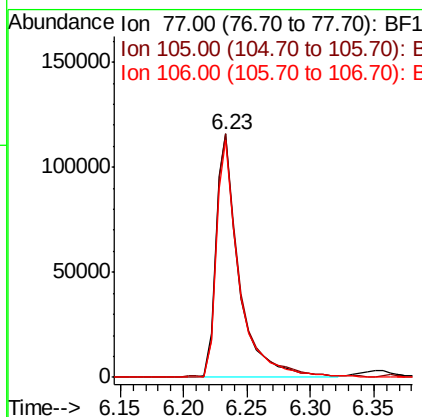
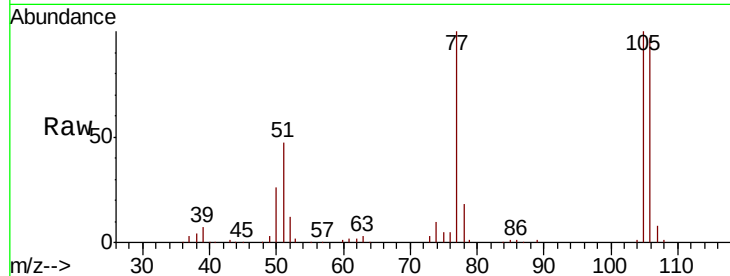
ClientSampleId :

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Tot Ion:	77	Resp:	146697
Ion	Ratio	Lower	Upper
77	100		
105	100.0	80.9	120.9
106	97.2	77.8	117.8

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#10

Phenol

Concen: 33.594 ng

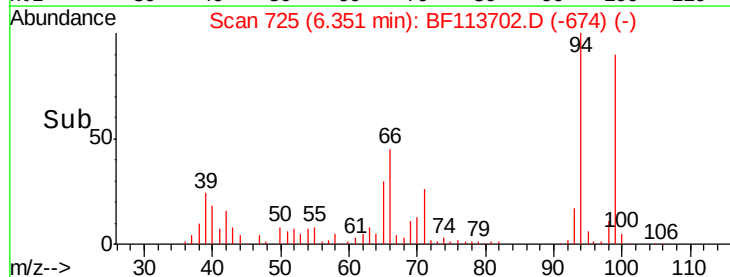
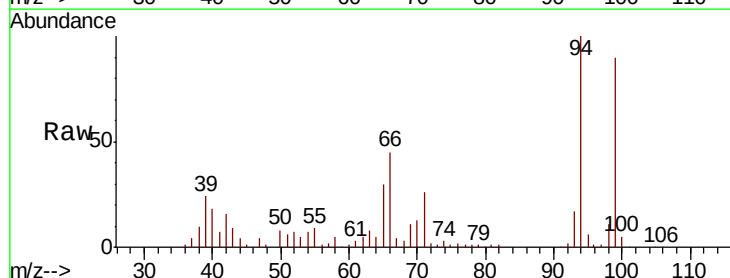
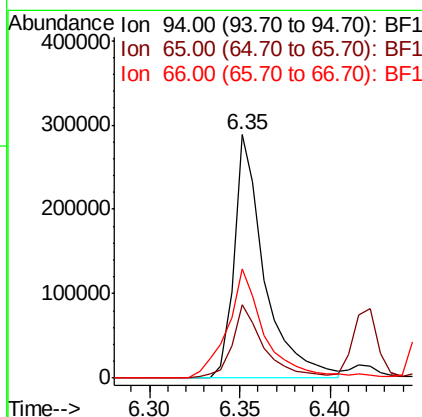
RT: 6.35 min Scan# 725

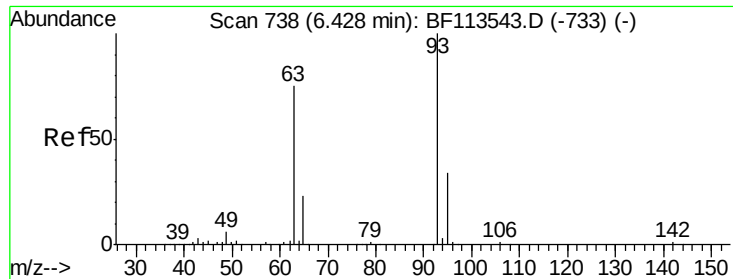
Delta R.T. -0.00 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Tgt Ion:	94	Resp:	335976
Ion	Ratio	Lower	Upper
94	100		
65	30.1	21.4	61.4
66	44.9	46.4	86.4#





#11

bis(2-Chloroethyl)ether

Concen: 41.580 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

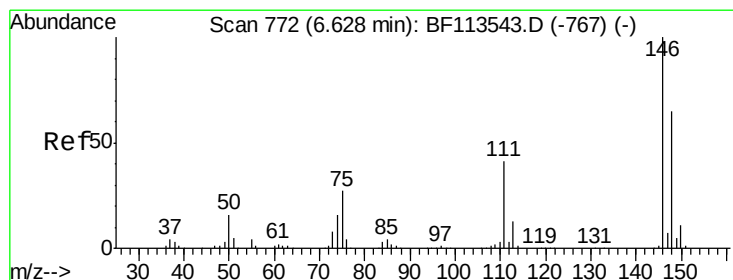
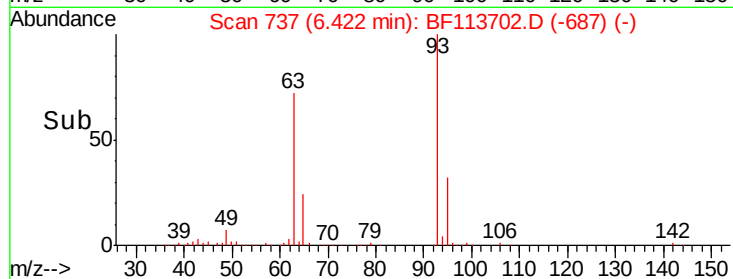
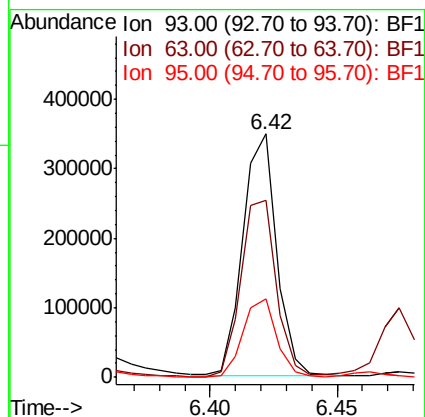
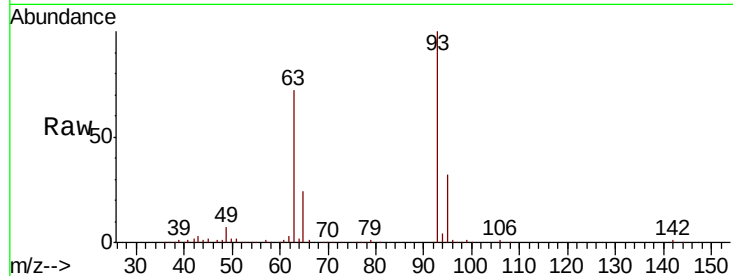
ClientSampleId :

EO-01-040919-AMSD

Tot Ion:	93	Resp:	323483
Ion Ratio	Lower	Upper	
93	100		
63	72.5	56.1	96.1
95	32.1	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.810 ng

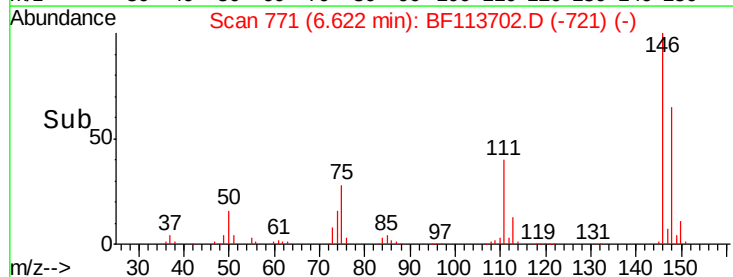
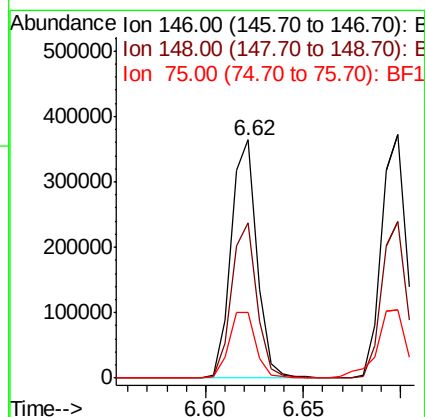
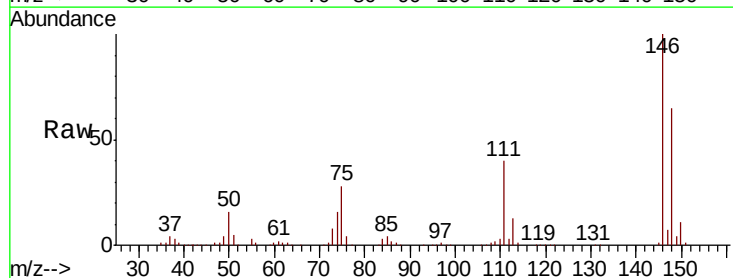
RT: 6.62 min Scan# 771

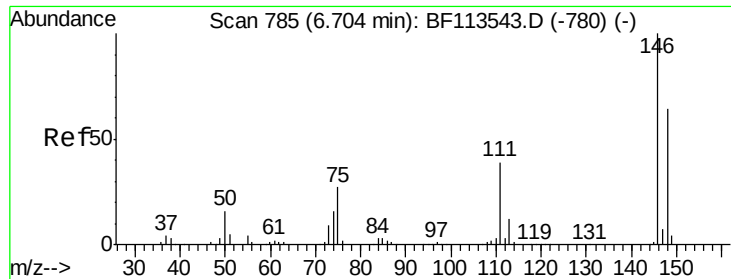
Delta R.T. -0.01 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Tgt Ion:	146	Resp:	334712
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.4	77.0
75	27.6	24.8	37.2





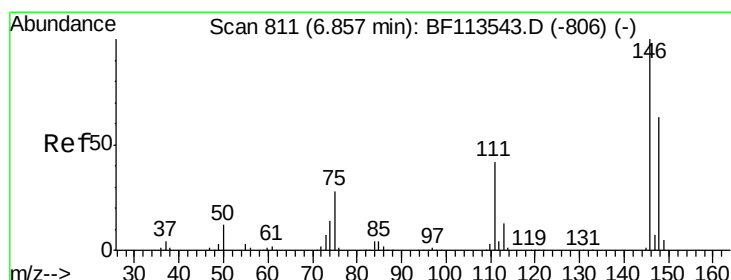
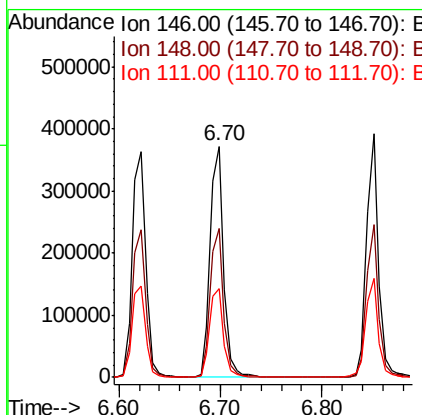
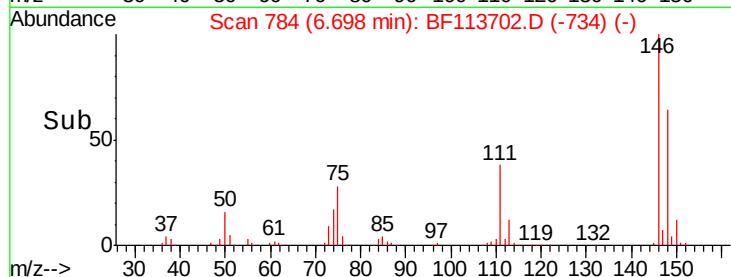
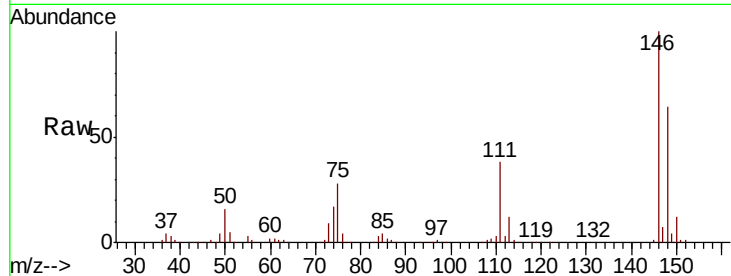
#13
 1,4-Dichlorobenzene
 Concen: 38.568 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.1	76.7
111	38.4	32.8	49.2

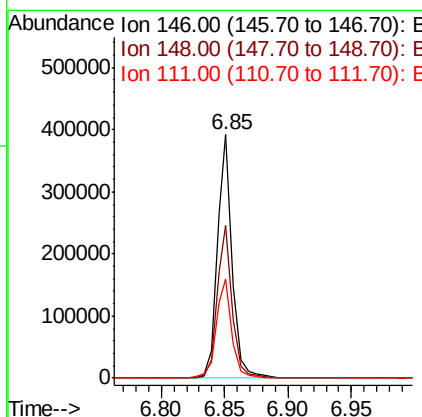
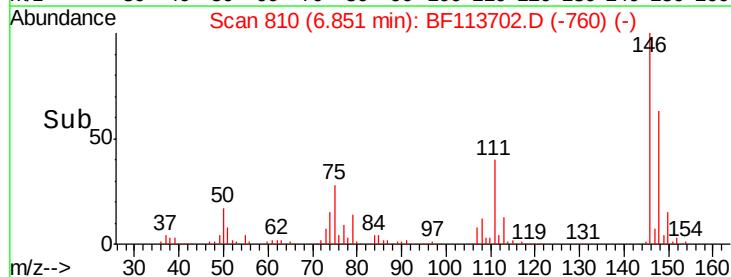
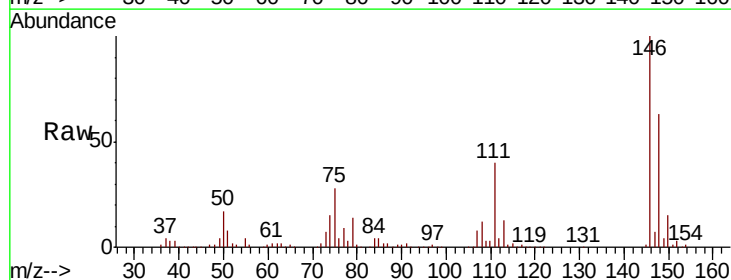
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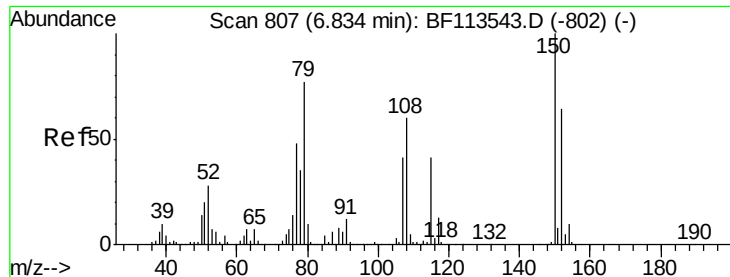
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#14
 1,2-Dichlorobenzene
 Concen: 39.922 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.4
111	40.5	35.4	53.2





#15

Benzyl Alcohol

Concen: 43.893 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.01 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

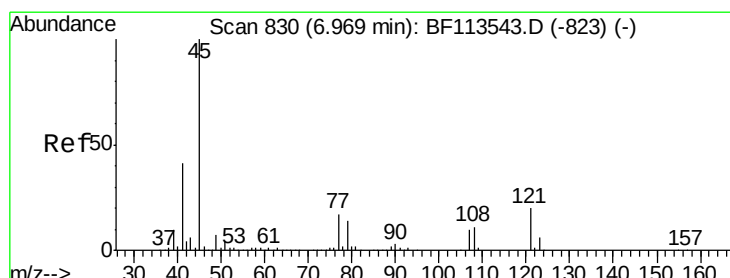
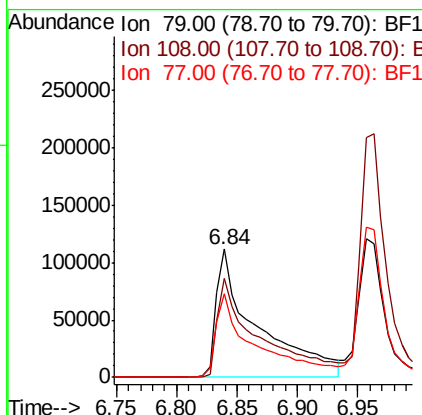
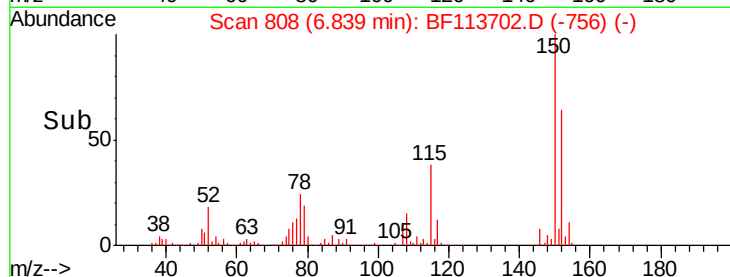
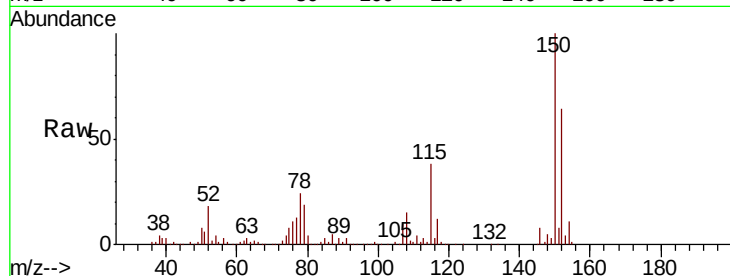
ClientSampleId :

EO-01-040919-AMSD

Tot Ion:	79	Resp:	259885
Ion Ratio	Lower	Upper	
79	100		
108	77.3	62.0	93.0
77	65.2	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.799 ng

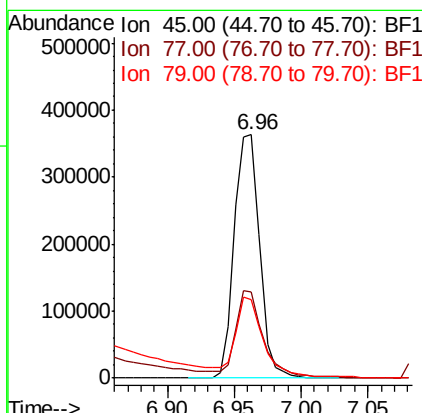
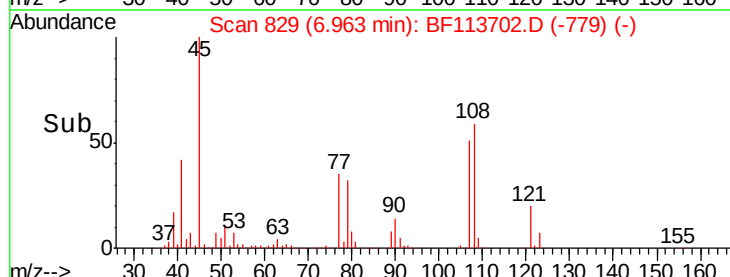
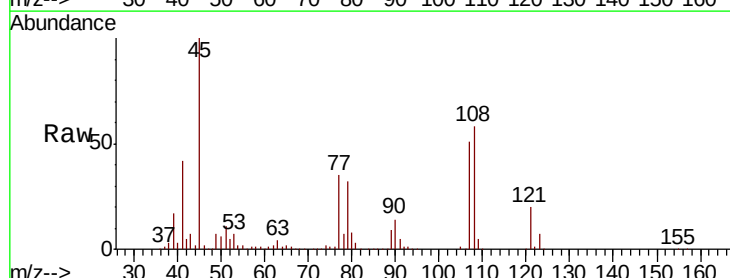
RT: 6.96 min Scan# 829

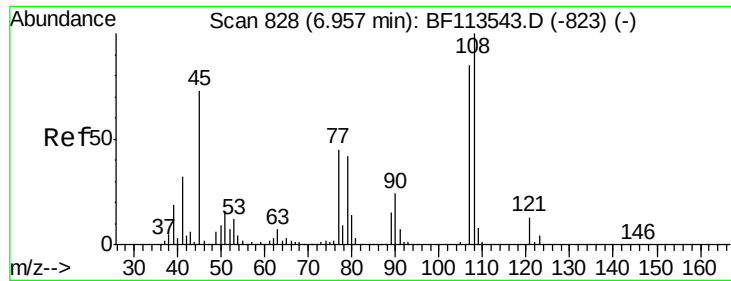
Delta R.T. -0.01 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Tgt Ion:	45	Resp:	481938
Ion Ratio	Lower	Upper	
45	100		
77	35.4	0.0	36.6
79	32.2	0.0	34.0





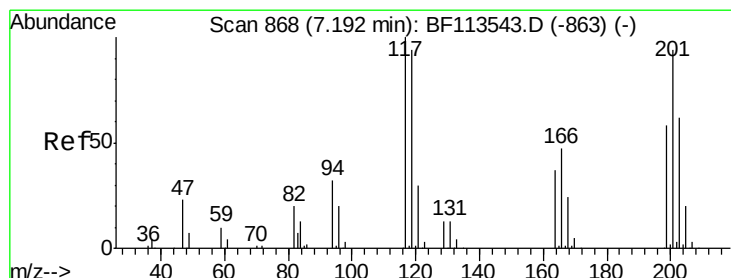
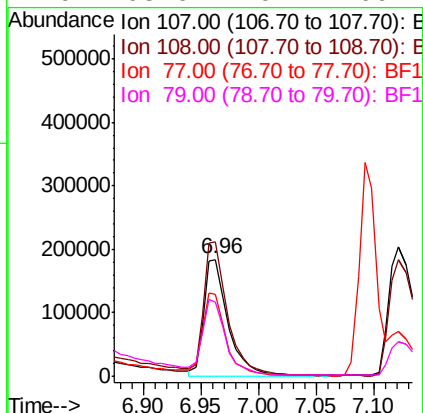
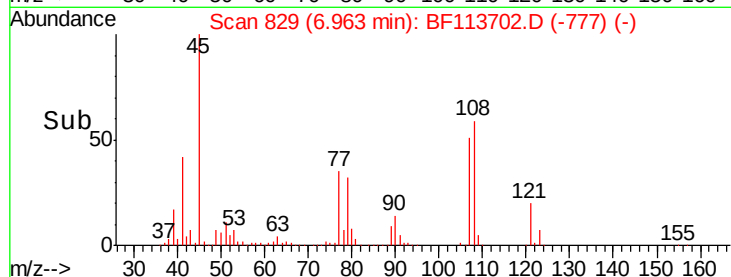
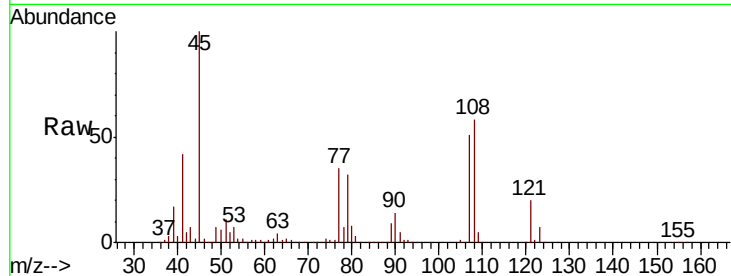
#17
2-Methylphenol
Concen: 42.004 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.6	93.4	140.0	
77	70.1	41.2	61.8	
79	63.6	40.1	60.1	

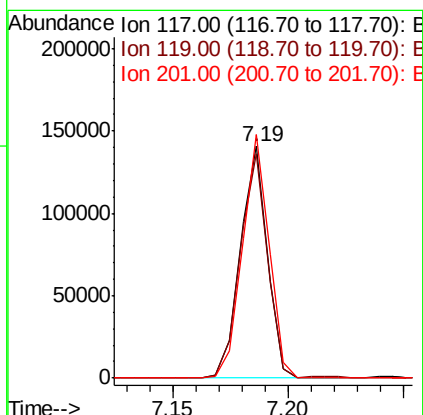
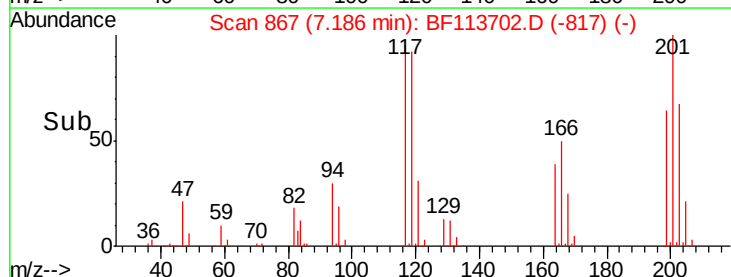
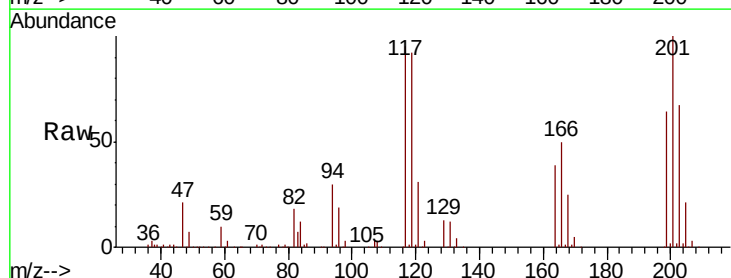
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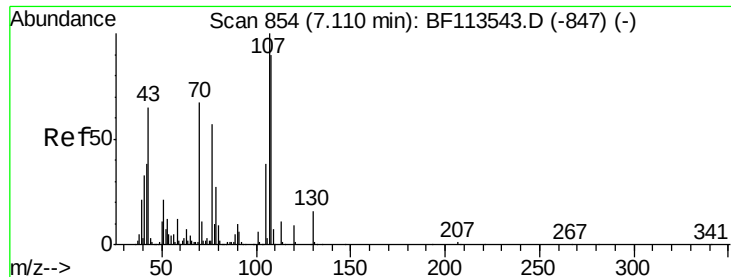
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#18
Hexachloroethane
Concen: 35.460 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	76.9	115.3	
201	105.1	78.7	118.1	





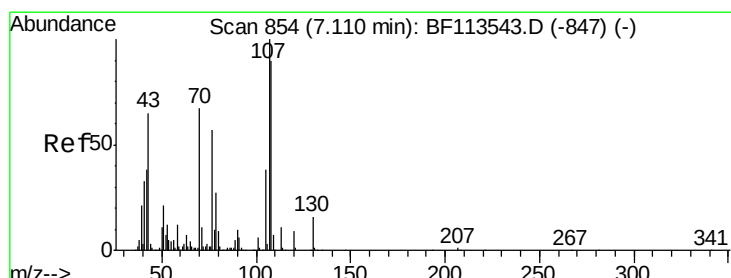
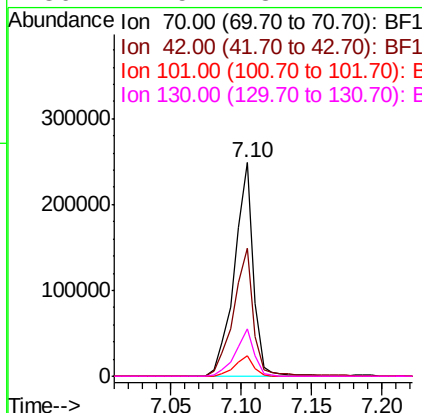
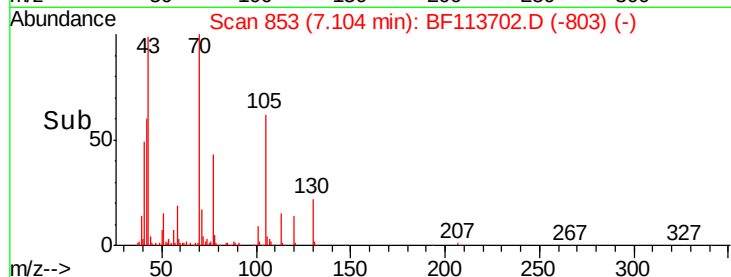
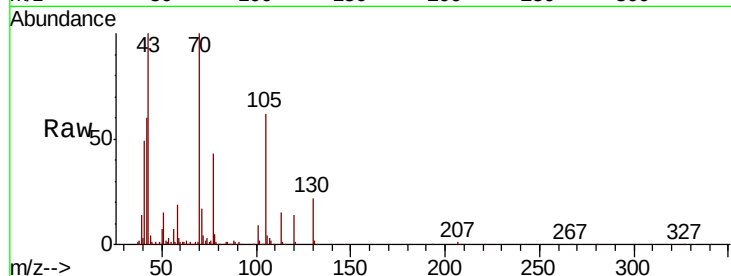
#19
n-Nitroso-di-n-propylamine
Concen: 43.253 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.9	48.4	72.6
101	9.4	7.8	11.8
130	22.5	18.2	27.4

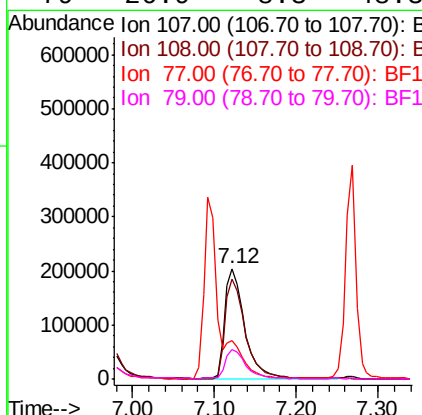
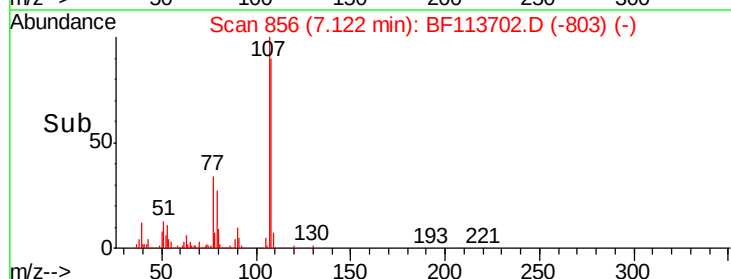
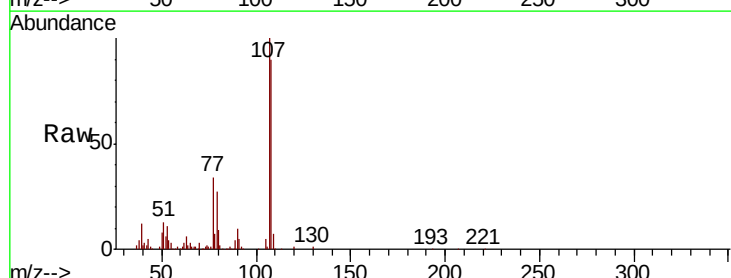
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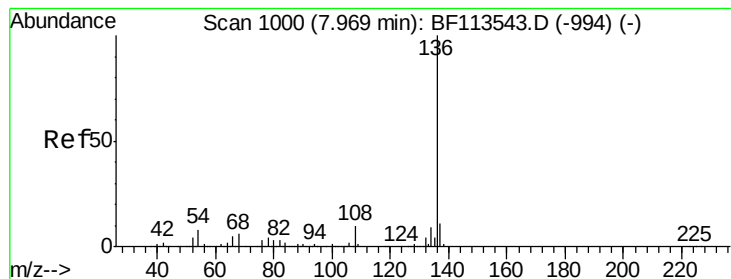
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#20
3+4-Methylphenols
Concen: 44.785 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.4	111.4
77	34.4	33.5	73.5
79	26.9	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: BF113702.D

Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

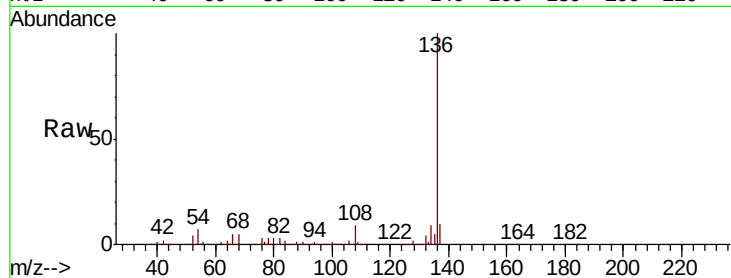
ClientSampleId :

EO-01-040919-AMSD

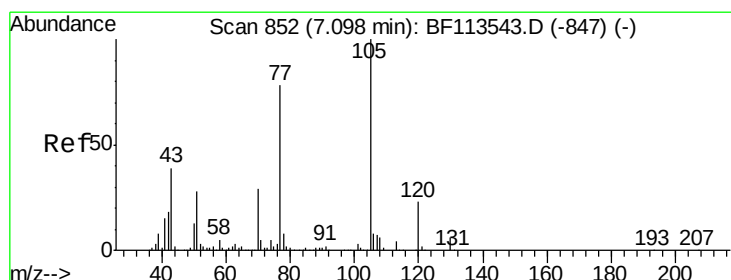
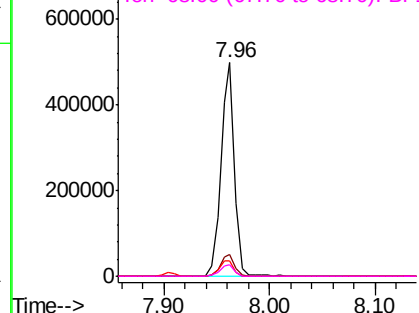
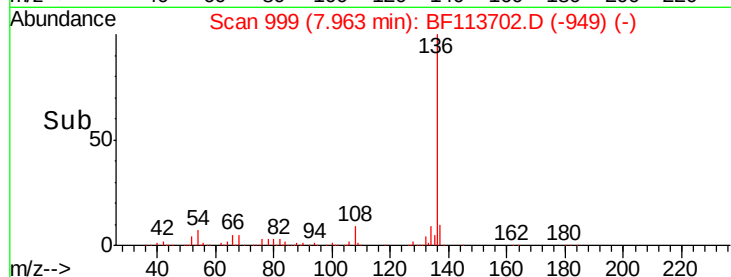
Tot Ion	Ratio	Resp	Lower	Upper
136	100	451222		
137	10.5		8.9	13.3
54	7.3		7.0	10.6
68	5.3		4.8	7.2

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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: 47.152 ng

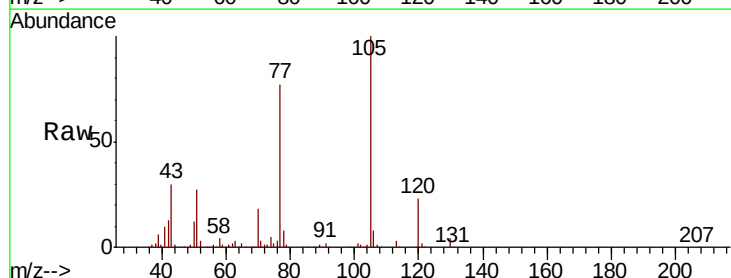
RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

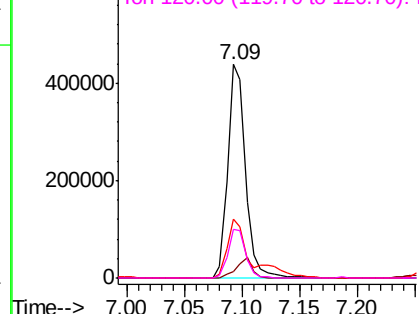
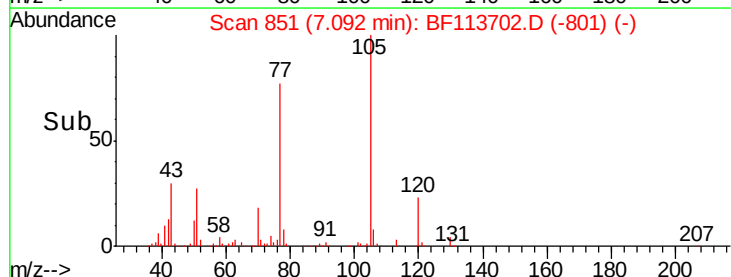
Lab File: BF113702.D

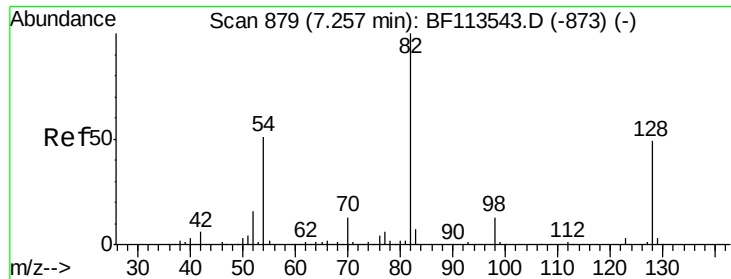
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	467292		
71	3.1		3.3	4.9#
51	27.4		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





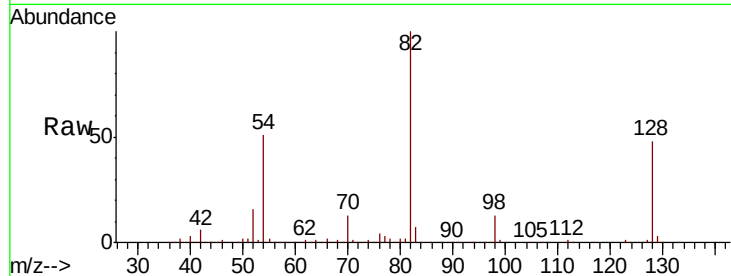
#23
 Nitrobenzene-d5
 Concen: 92.320 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

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

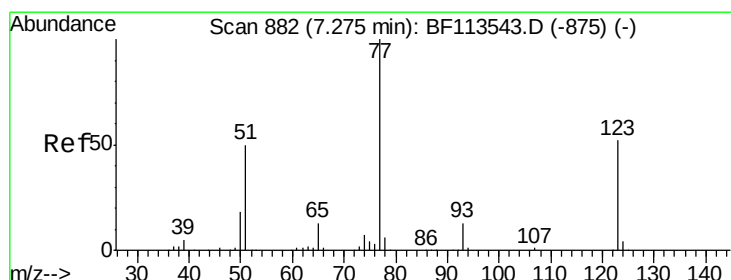
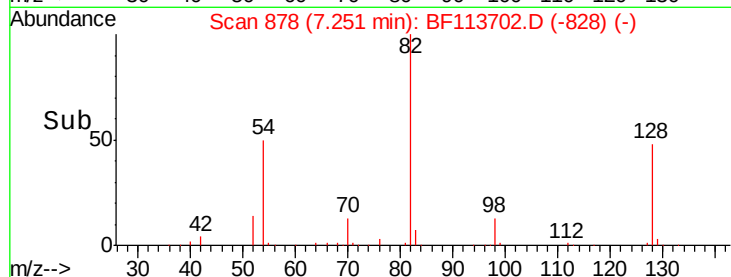
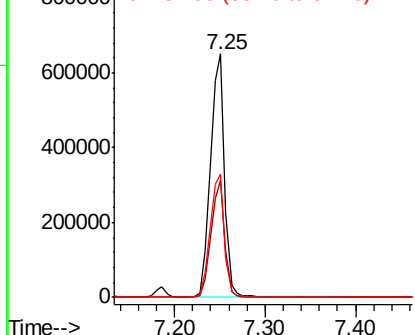
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.5	54.7
54	50.9	42.2	63.2

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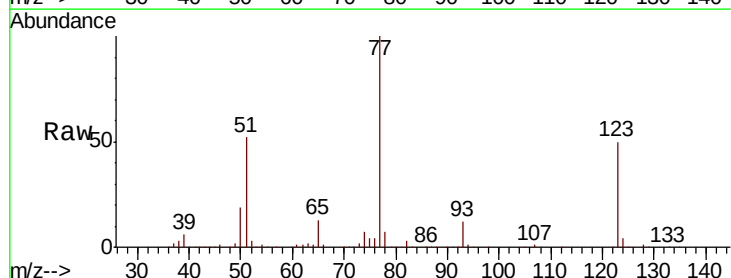


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

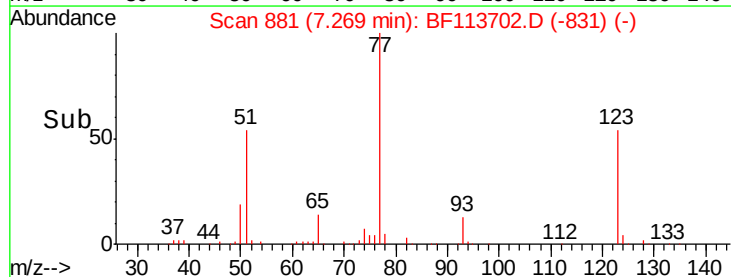
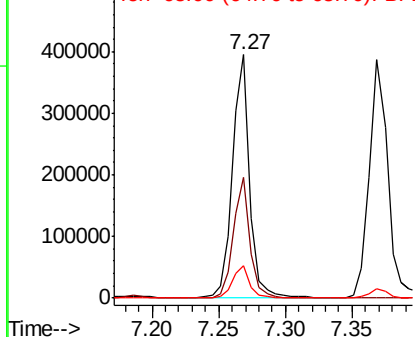


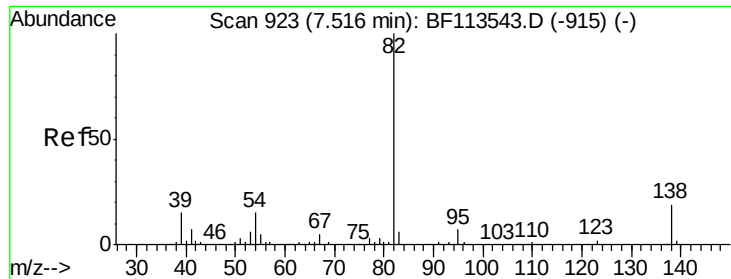
#24
 Nitrobenzene
 Concen: 44.635 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.6	40.8	61.2
65	13.5	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





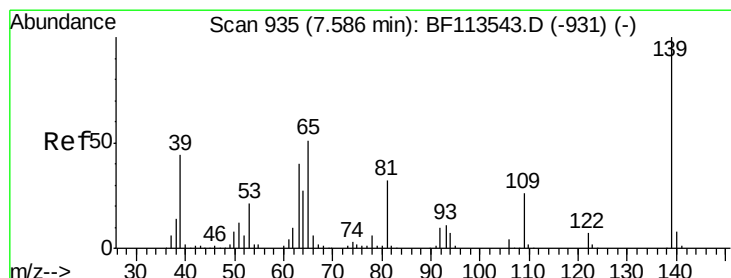
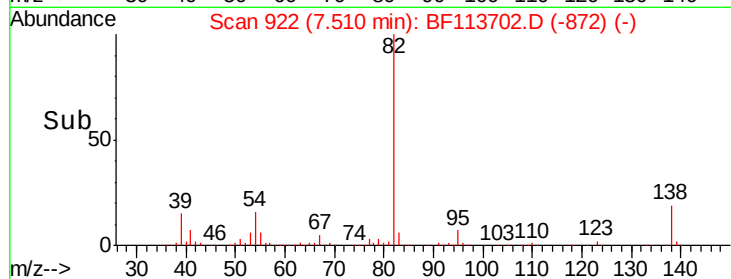
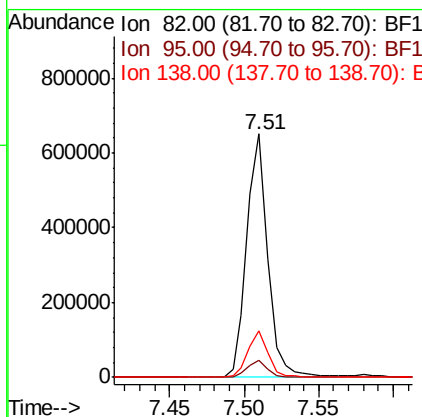
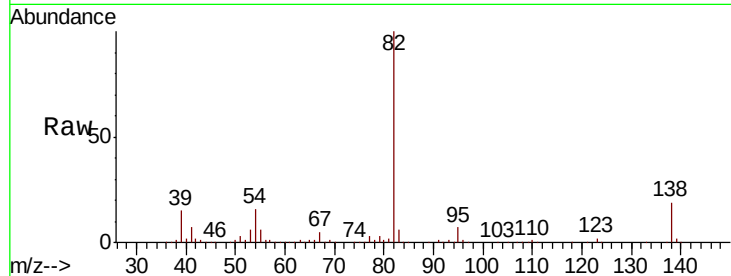
#25
Isophorone
Concen: 42.972 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	18.9	15.2	22.8

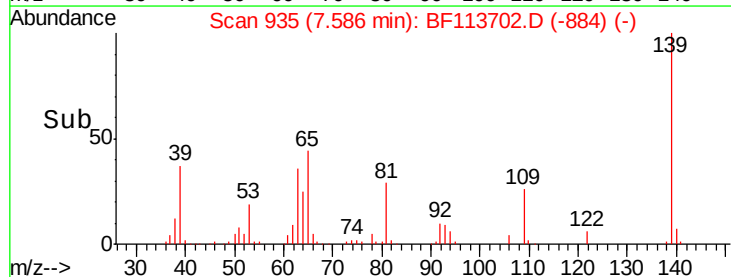
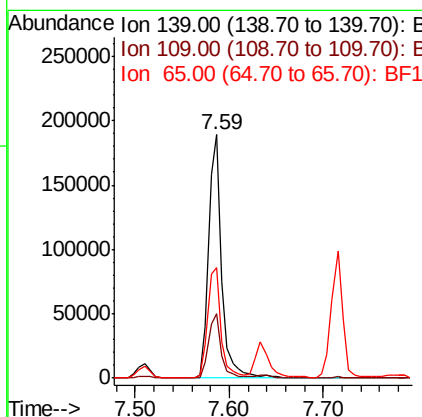
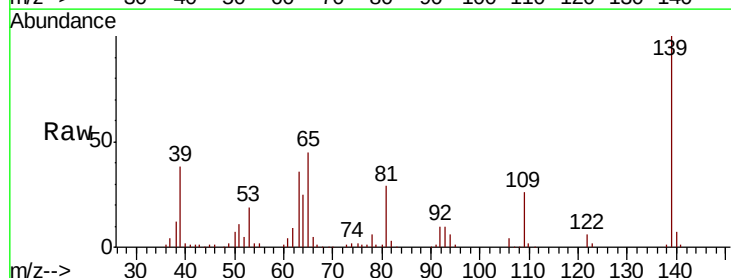
Manual Integrations
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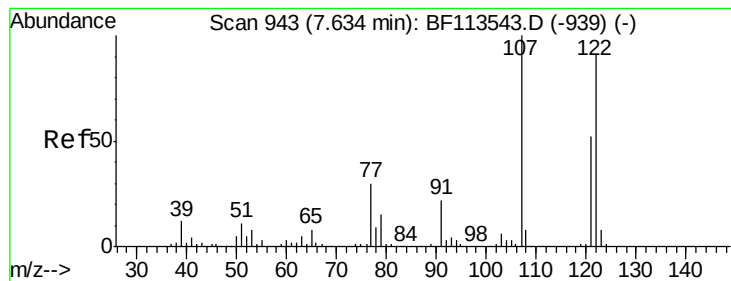
Sohil
4/11/2019 2:39:44 PM



#26
2-Nitrophenol
Concen: 43.551 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.3	21.7	32.5
65	45.3	41.6	62.4





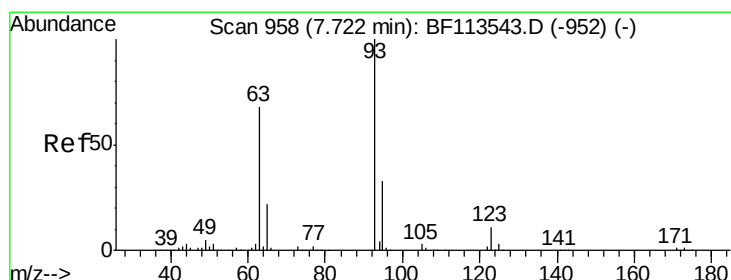
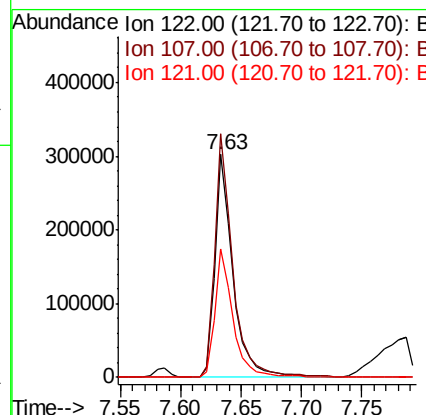
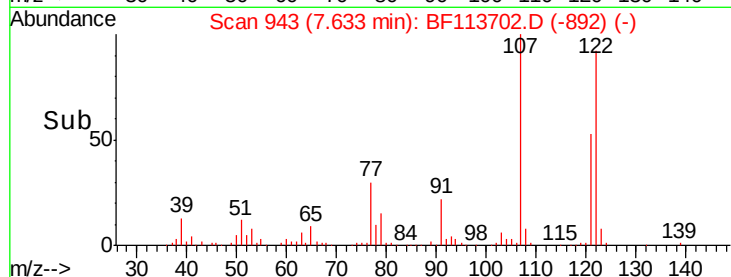
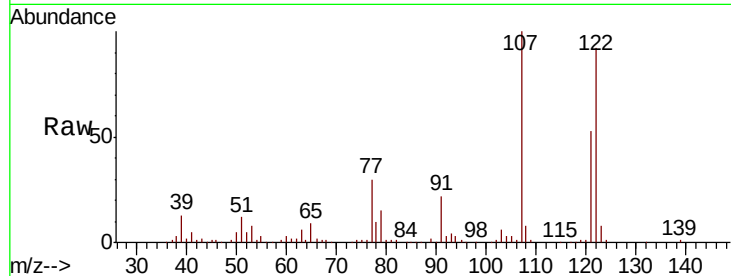
#27
 2,4-Dimethylphenol
 Concen: 50.728 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.3	88.8	133.2
121	57.5	45.5	68.3

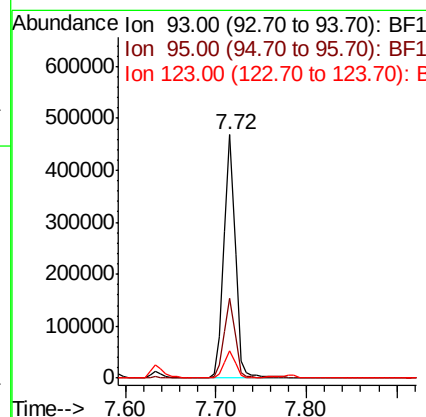
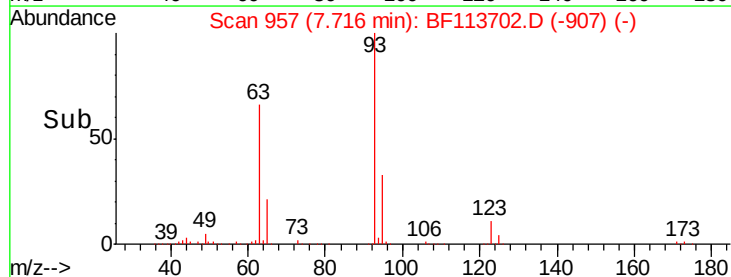
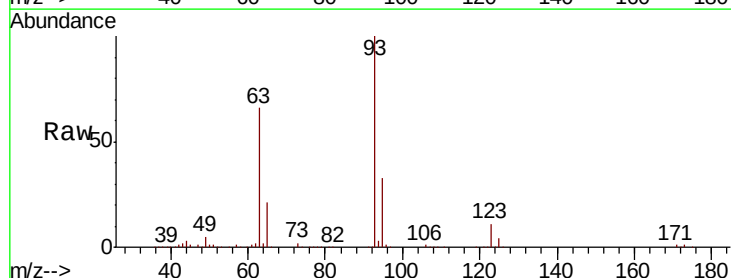
Manual Integrations
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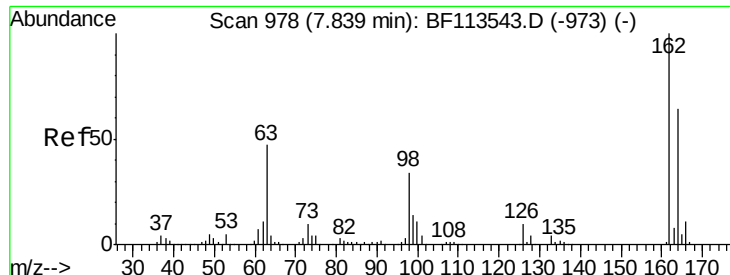
Sohil
 4/11/2019 2:39:44 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.648 ng
 RT: 7.72 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.3	9.1	13.7





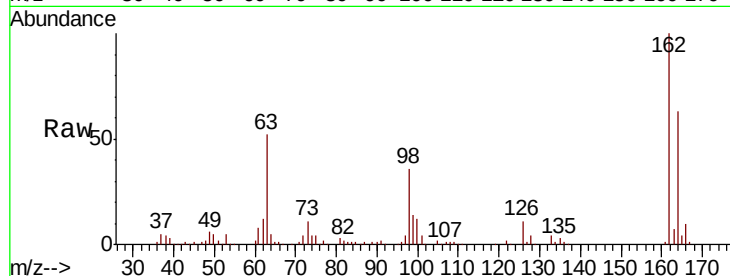
#29
2,4-Dichlorophenol
Concen: 46.305 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

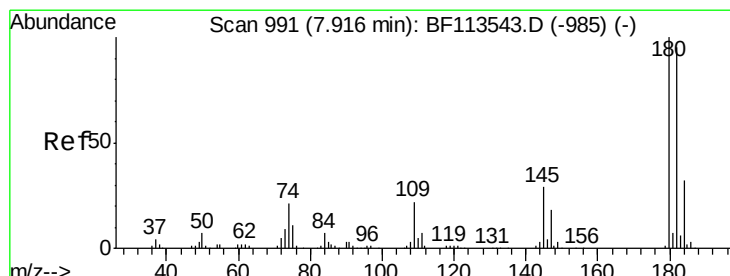
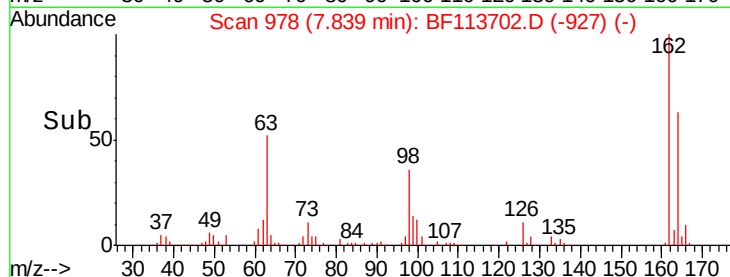
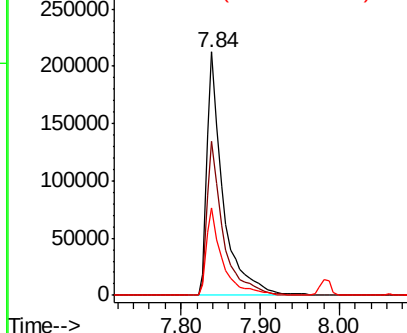
Tot Ion:	162	Resp:	302407
Ion Ratio	Lower	Upper	
162	100		
164	63.1	44.6	84.6
98	36.0	15.6	55.6

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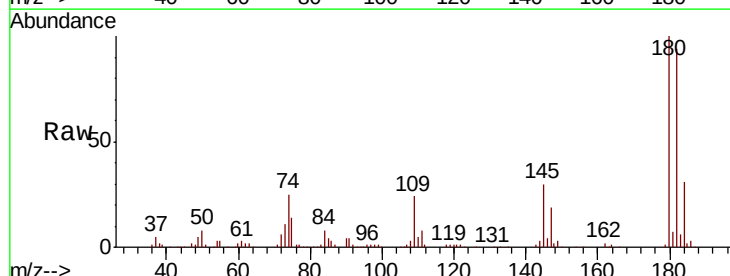


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

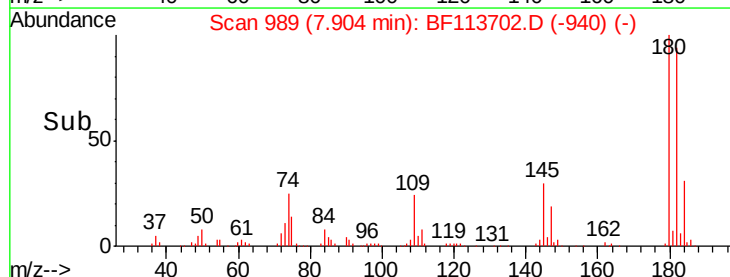
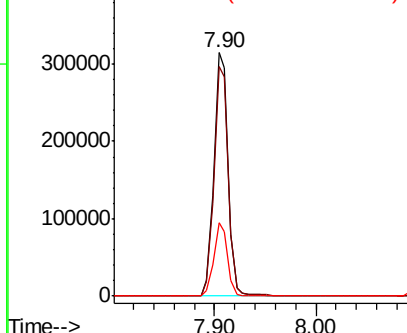


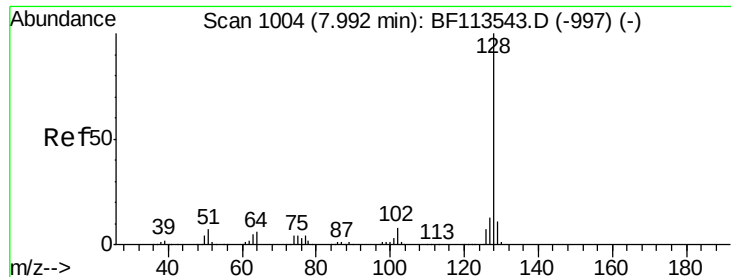
#30
1,2,4-Trichlorobenzene
Concen: 43.154 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion:	180	Resp:	306055
Ion Ratio	Lower	Upper	
180	100		
182	94.3	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





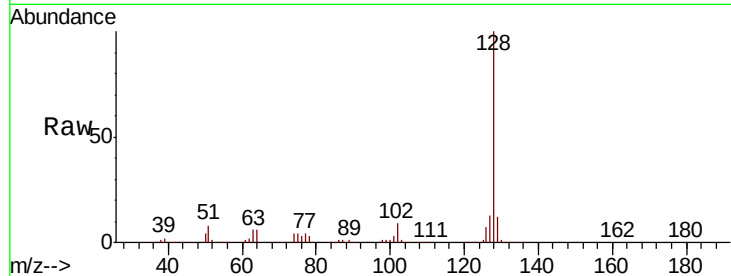
#31
Naphthalene
Concen: 45.227 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

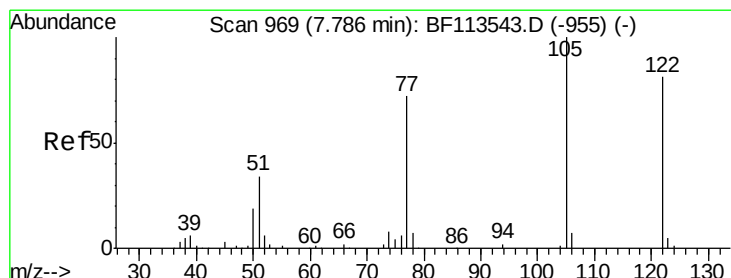
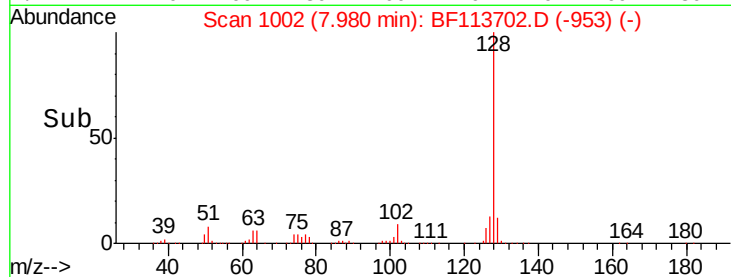
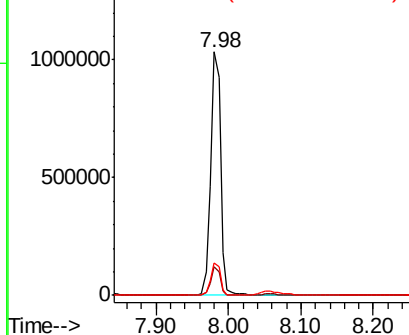
Tot Ion	Ratio	Resp	Lower	Upper
128	100	988794		
129	11.6		9.3	13.9
127	13.5		10.9	16.3

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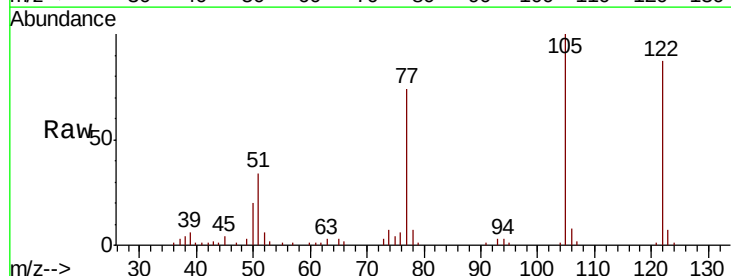


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

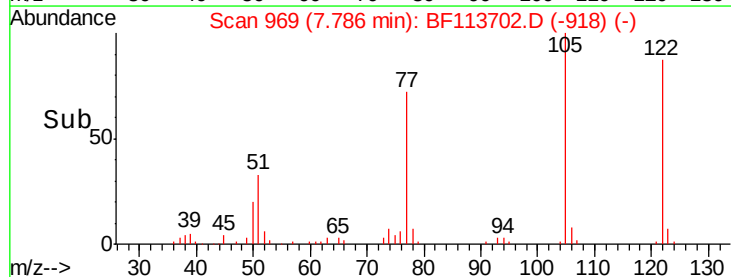
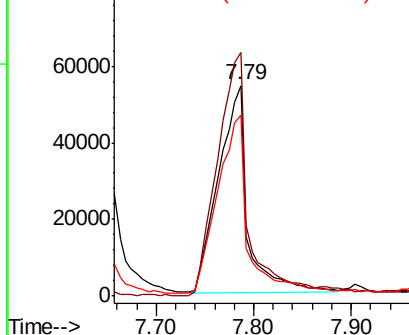


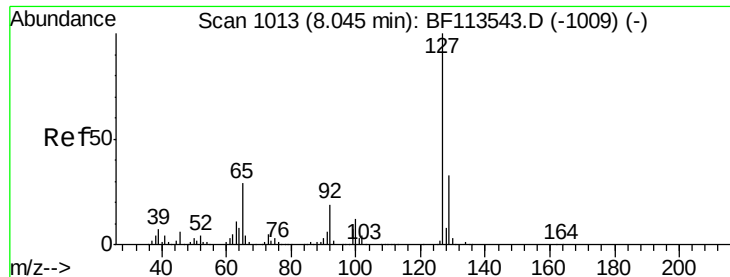
#32
Benzoic acid
Concen: 23.750 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	112254		
105	115.6		100.4	140.4
77	85.9		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





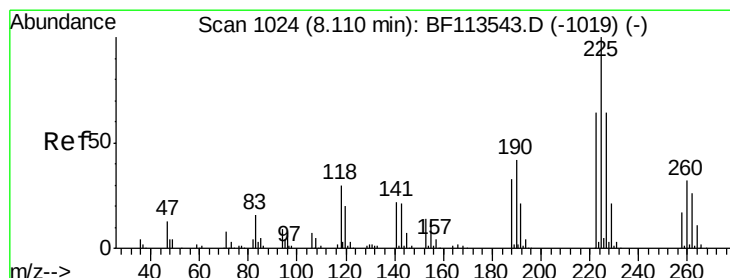
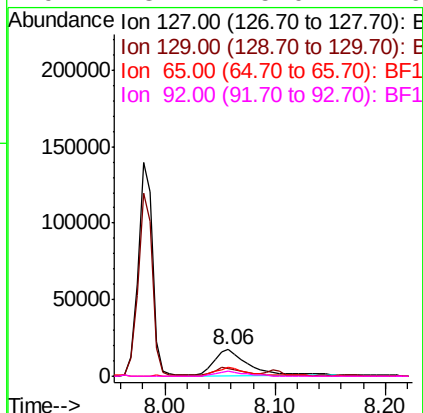
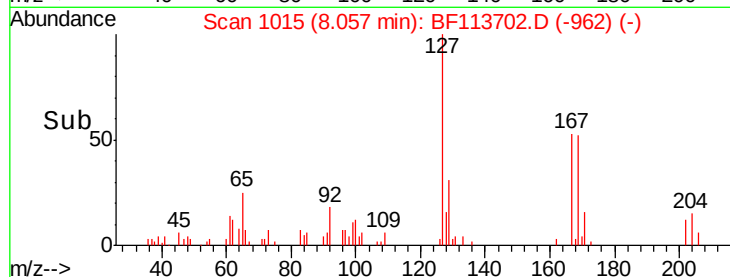
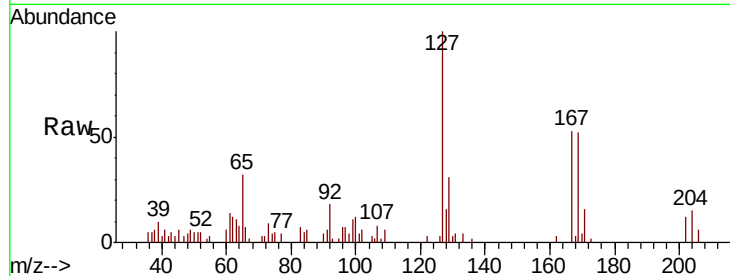
#33
4-Chloroaniline
Concen: 4.262 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	26.3	39.5		
65	32.2	24.2	36.4		
92	18.4	15.0	22.6		

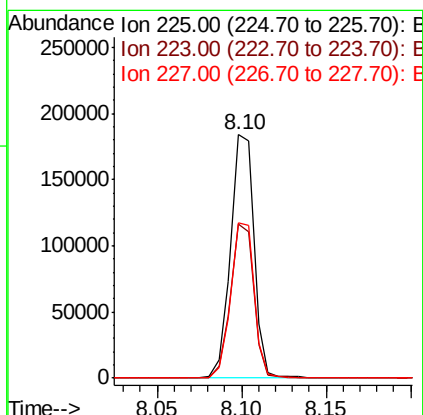
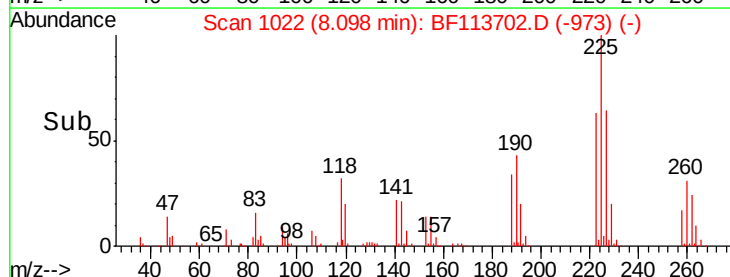
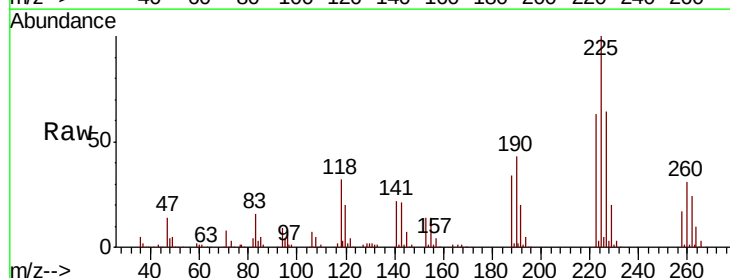
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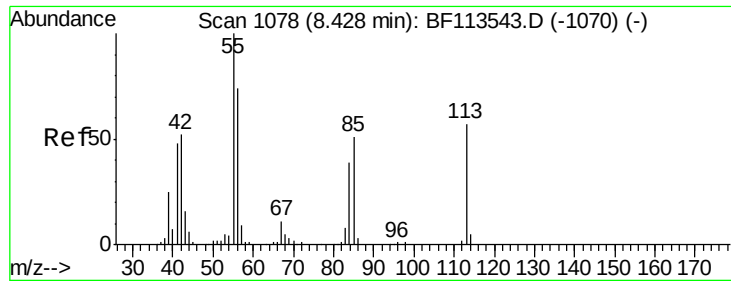
Sohil
4/11/2019 2:39:44 PM



#34
Hexachlorobutadiene
Concen: 40.844 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	51.4	77.2		
227	63.5	51.1	76.7		





#35

Caprolactam

Concen: 31.638 ng/mL

RT: 8.42 min Scan# 1076

Delta R.T. -0.01 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

ClientSampleID :

EO-01-040919-AMSD

Tot Ion: 113 Resp: 65589

Ion Ratio Lower Upper

113 100

55 178.0 152.7 192.7

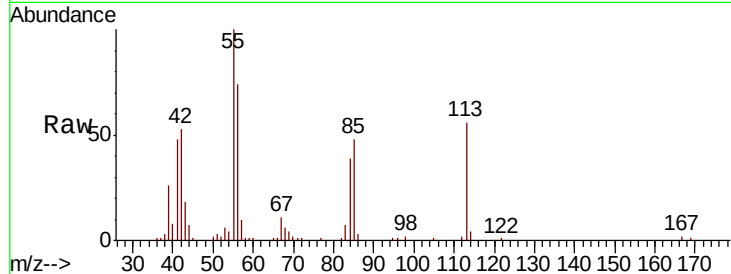
56 131.7 108.3 148.3

Manual Integrations

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Sohil

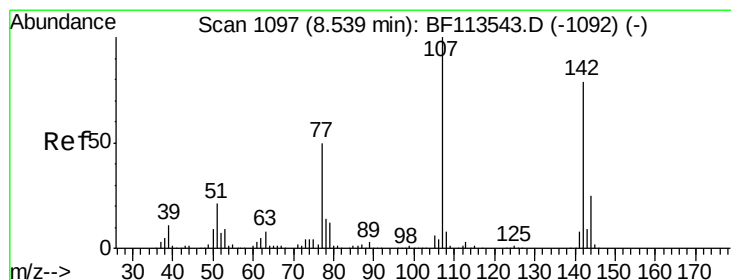
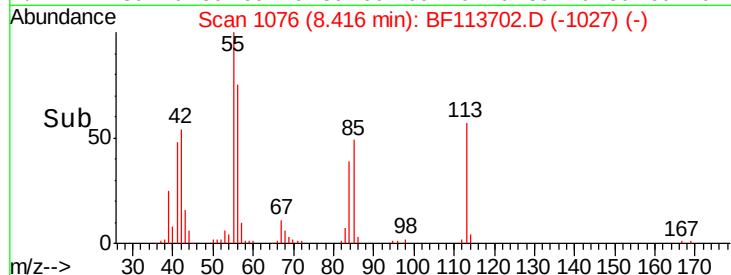
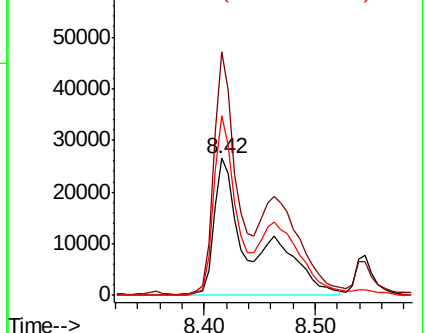
4/11/2019 2:39:44 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 45.030 ng/mL

RT: 8.55 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

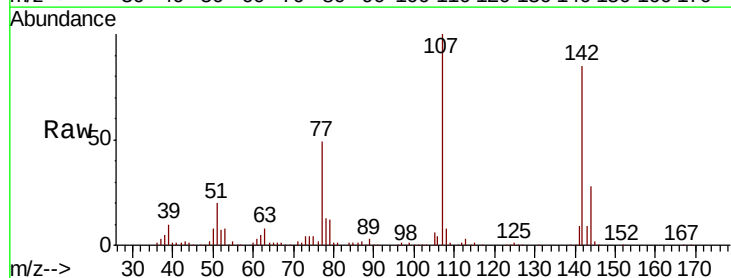
Tgt Ion: 107 Resp: 295215

Ion Ratio Lower Upper

107 100

144 27.6 21.4 32.0

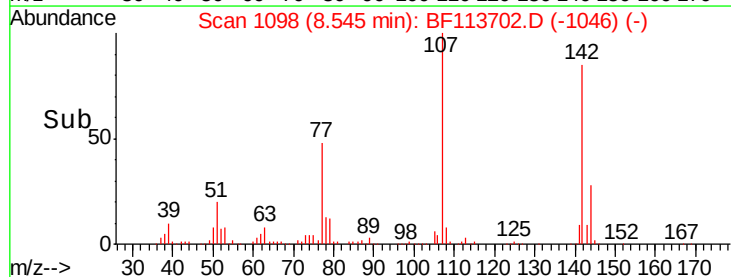
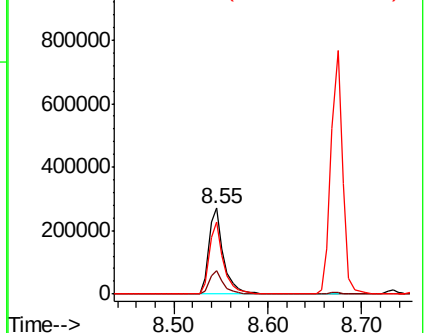
142 84.7 65.6 98.4

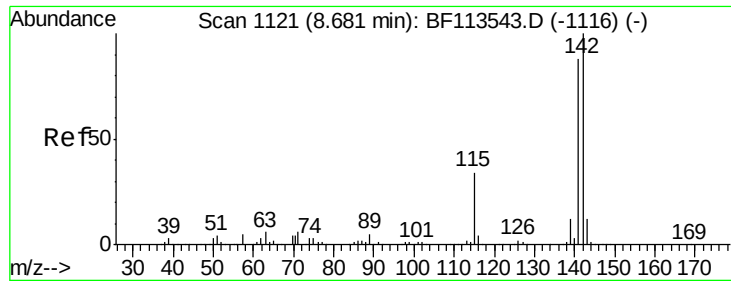


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





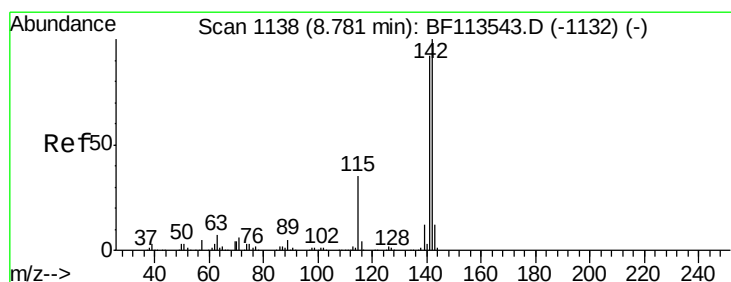
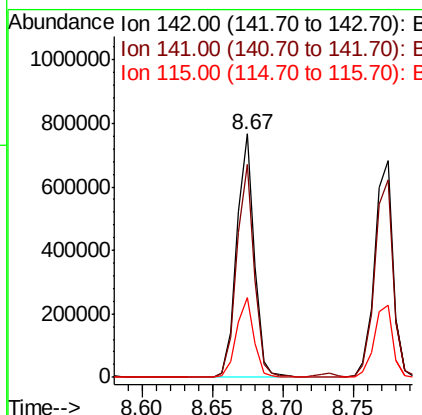
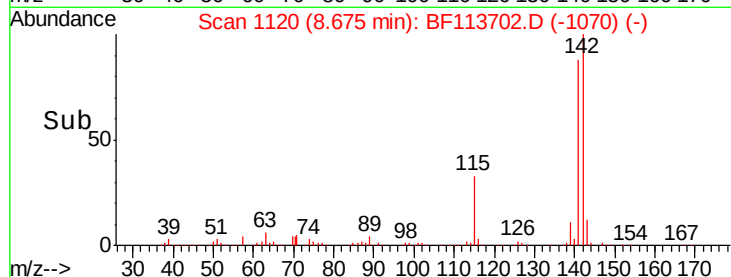
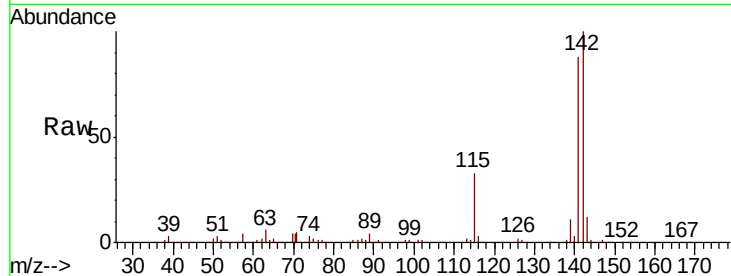
#37
 2-Methylnaphthalene
 Concen: 46.136 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

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

Tot Ion:	142	Resp:	663390
Ion Ratio	Lower	Upper	
142	100		
141	87.6	71.0	106.6
115	32.7	26.6	39.8

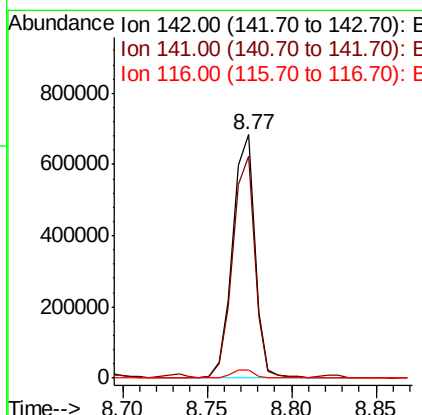
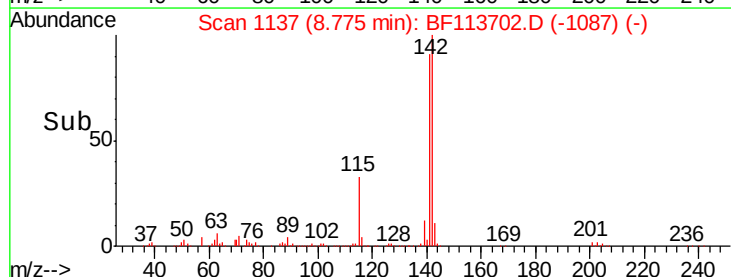
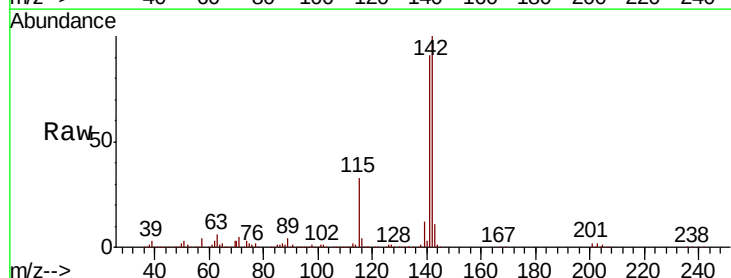
Manual Integrations
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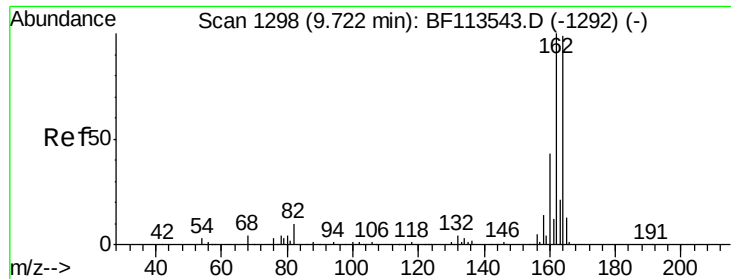
Sohil
 4/11/2019 2:39:44 PM



#38
 1-Methylnaphthalene
 Concen: 44.702 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

Tgt Ion:	142	Resp:	619804
Ion Ratio	Lower	Upper	
142	100		
141	91.2	73.2	109.8
116	3.5	3.0	4.4





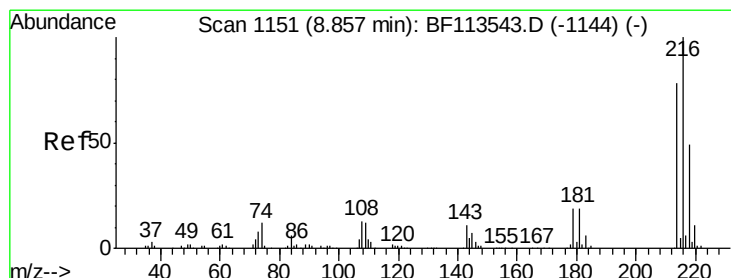
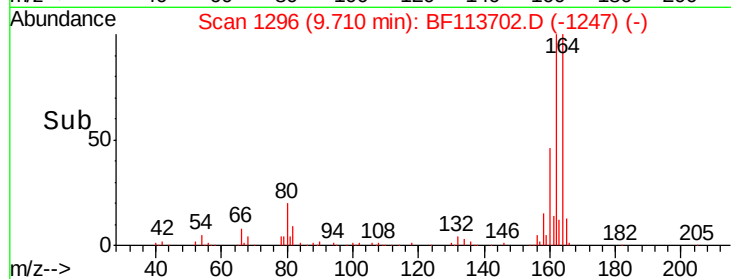
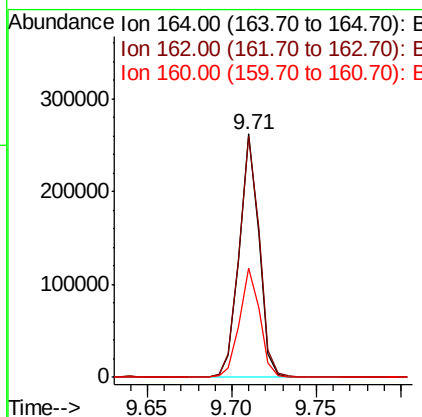
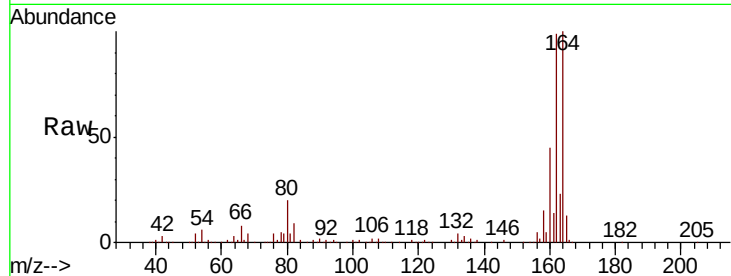
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.2	81.8	122.6
160	45.1	36.4	54.6

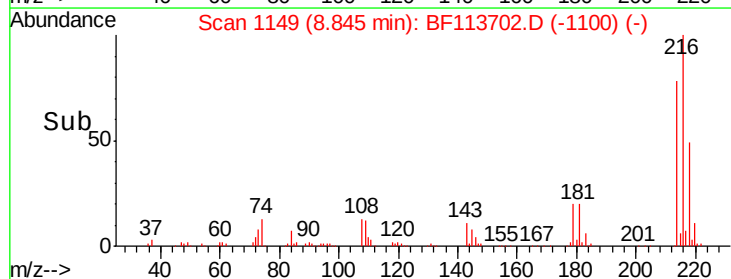
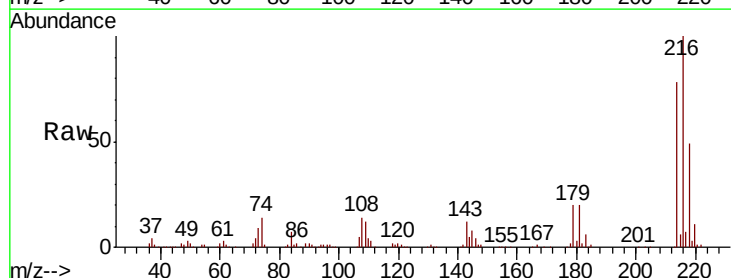
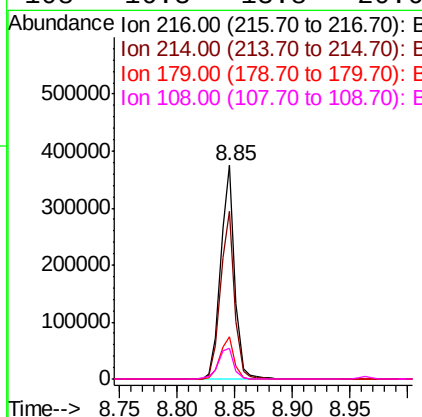
Manual Integrations
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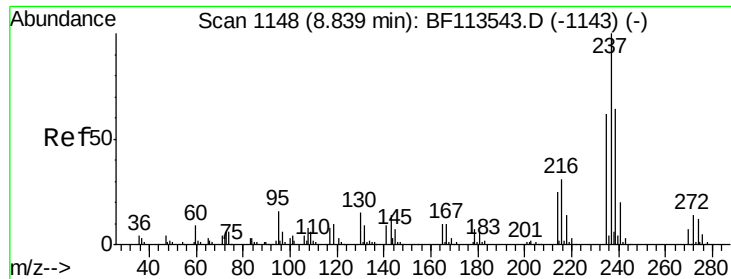
Sohil
4/11/2019 2:39:44 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.925 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.6
179	20.0	16.8	25.2
108	16.3	13.8	20.6





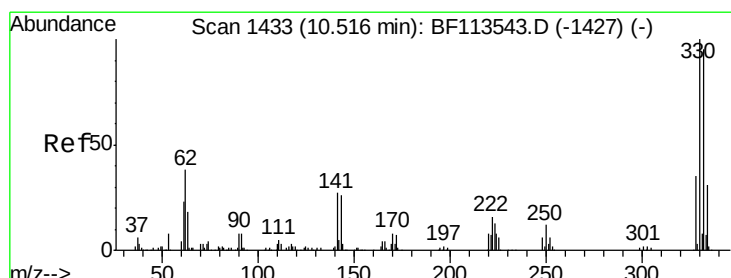
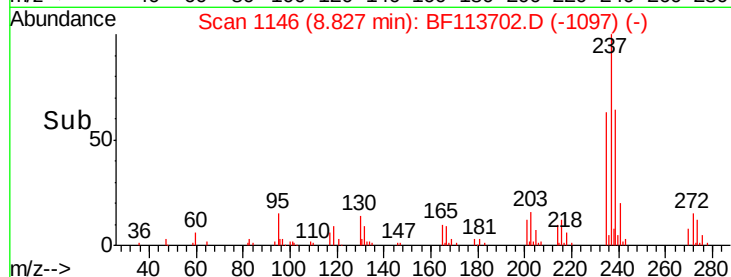
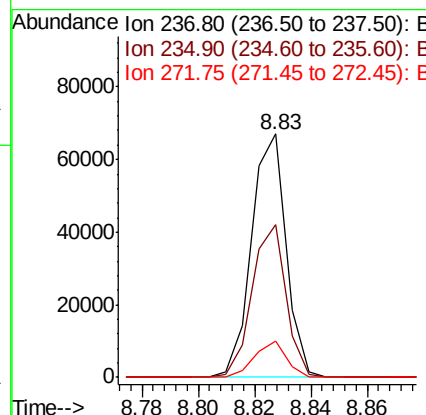
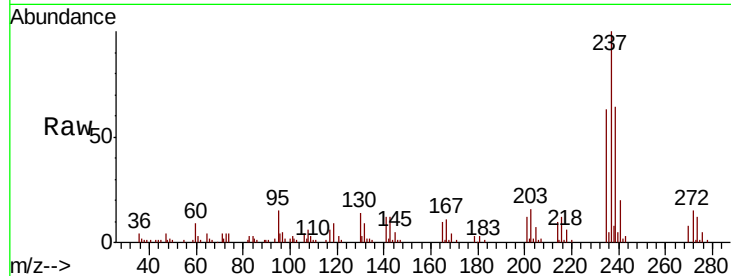
#41
Hexachlorocyclopentadiene
Concen: 33.096 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion:	237	Resp:	56771
Ion Ratio	Lower	Upper	
237	100		
235	62.6	43.4	83.4
272	14.8	0.0	33.7

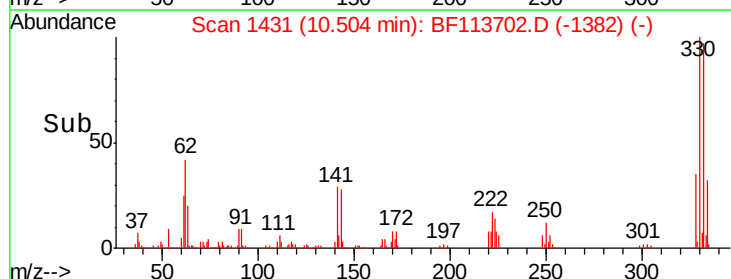
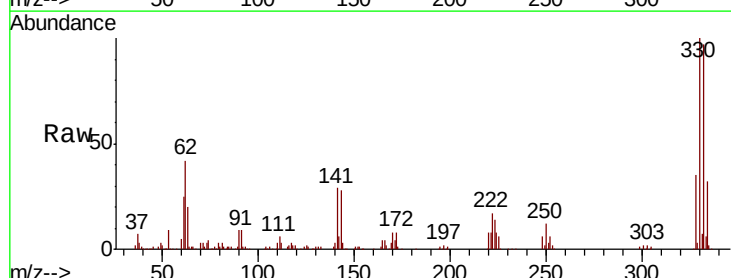
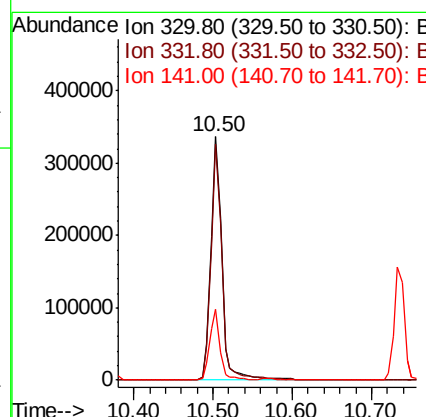
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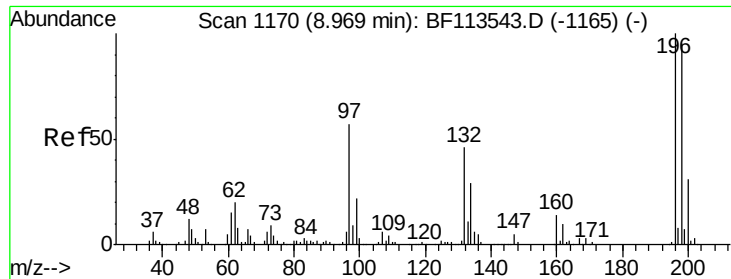
Sohil
4/11/2019 2:39:44 PM



#42
2,4,6-Tribromophenol
Concen: 130.352 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion:	330	Resp:	331617
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.8	116.6
141	27.3	22.7	34.1





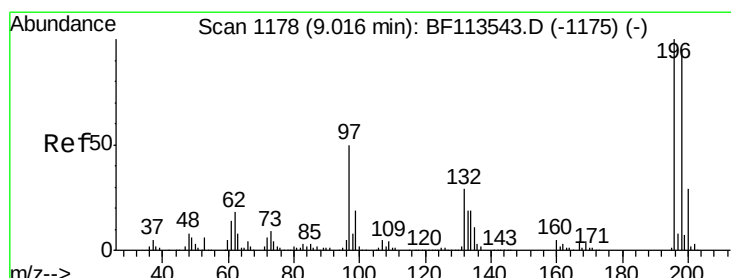
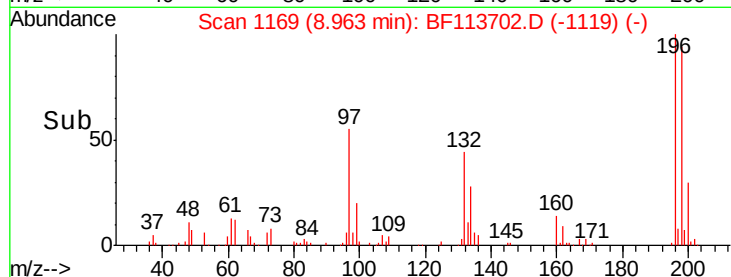
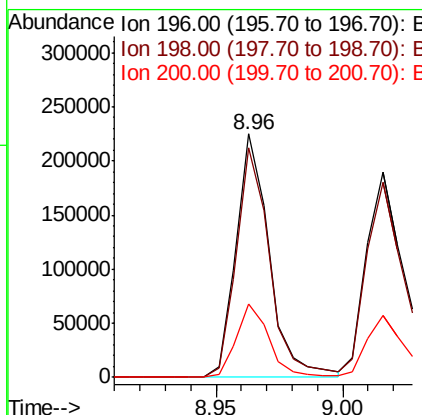
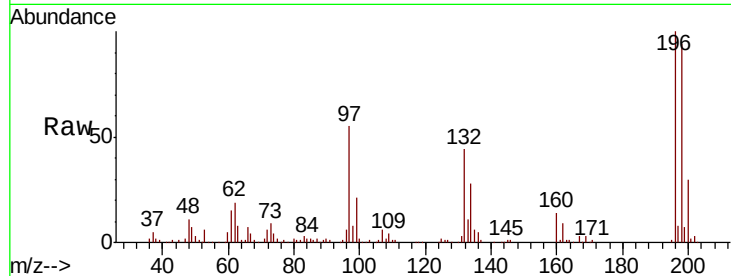
#43
 2,4,6-Trichlorophenol
 Concen: 47.353 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

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

Tot Ion:	196	Resp:	204725
Ion Ratio	Lower	Upper	
196	100		
198	94.4	77.7	116.5
200	30.1	24.9	37.3

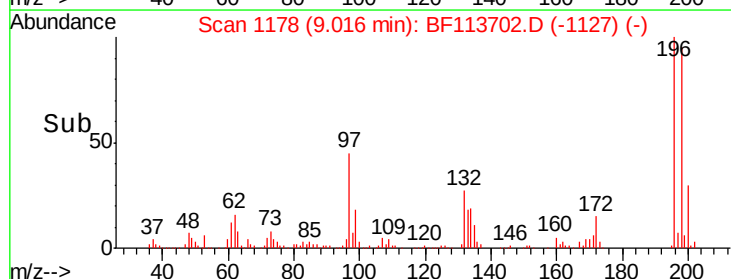
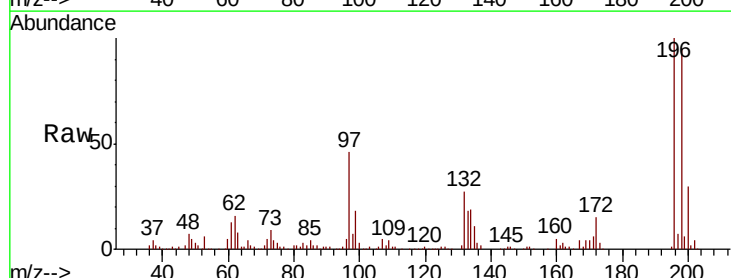
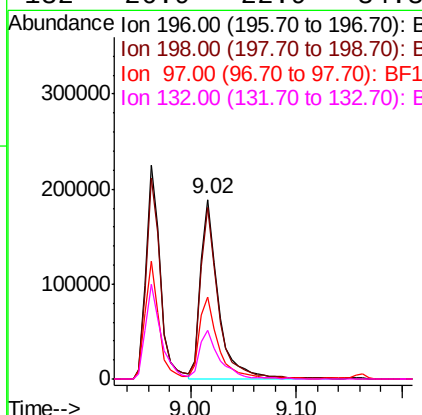
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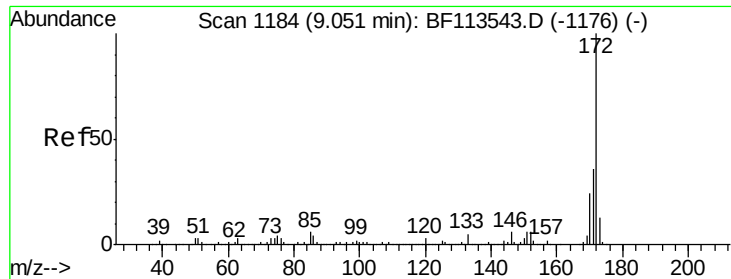
Sohil
 4/11/2019 2:39:44 PM



#44
 2,4,5-Trichlorophenol
 Concen: 46.956 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

Tgt Ion:	196	Resp:	217947
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.4	113.2
97	45.6	38.6	58.0
132	26.9	22.9	34.3





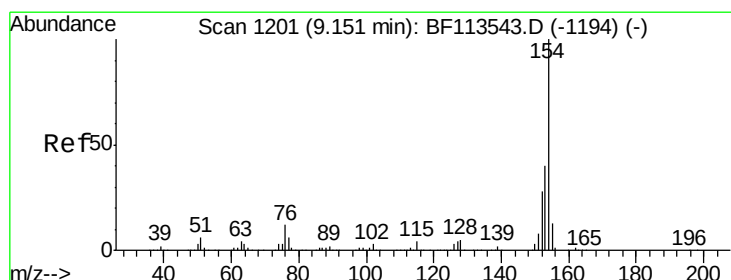
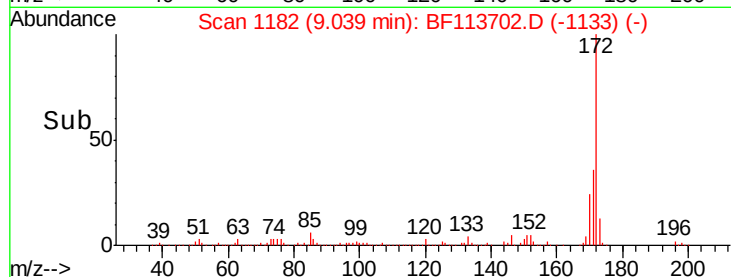
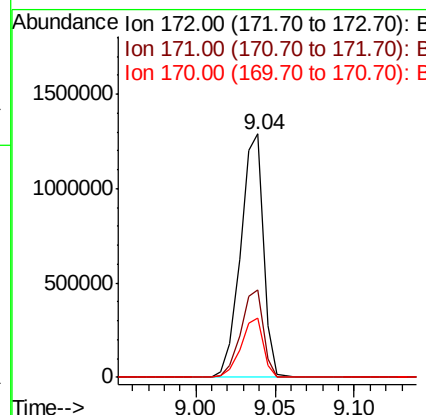
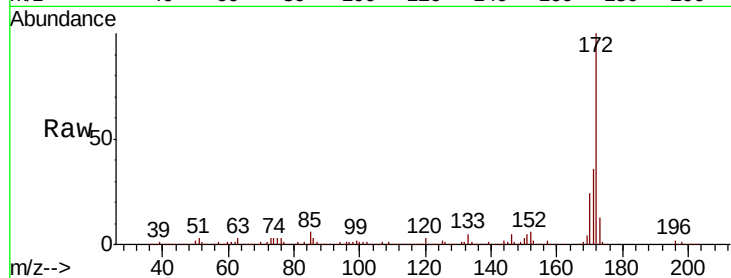
#45
2-Fluorobiphenyl
Concen: 97.526 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.6
170	24.3	19.5	29.3

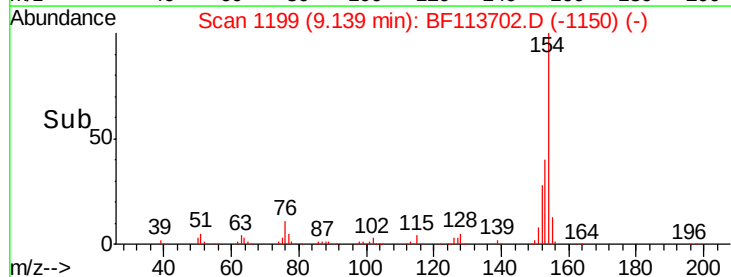
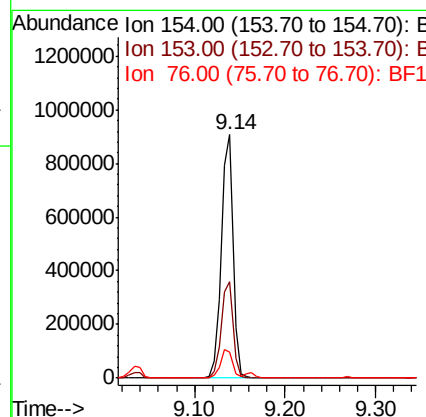
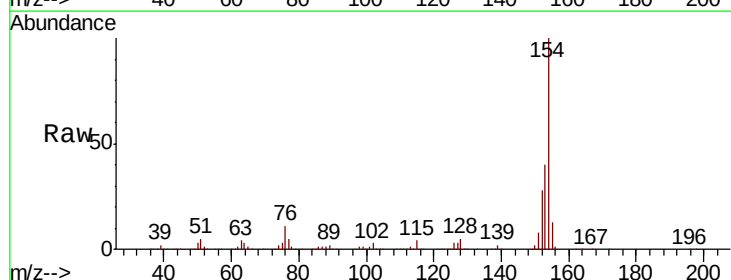
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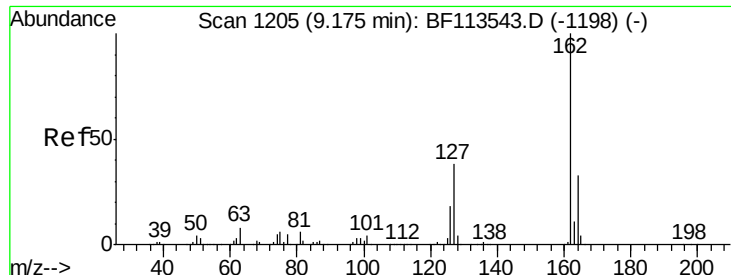
Sohil
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#46
1,1'-Biphenyl
Concen: 46.383 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.8	60.8
76	10.9	0.0	31.9





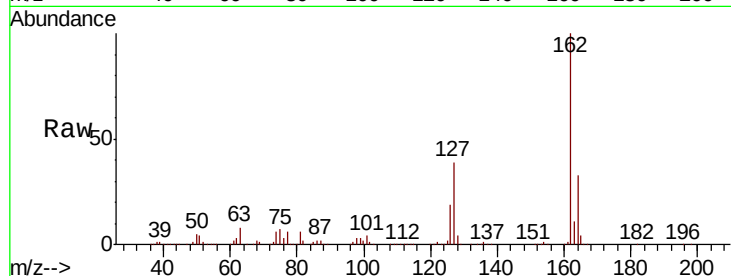
#47
 2-Chloronaphthalene
 Concen: 46.203 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

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

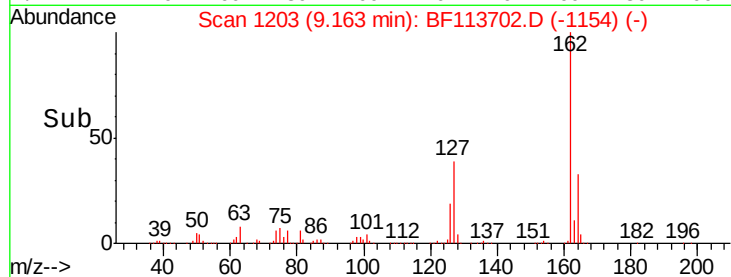
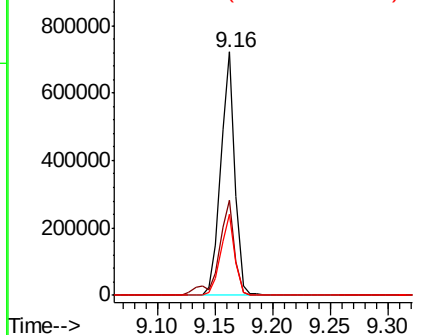
Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.2	32.6	49.0	
164	33.3	26.6	39.8	

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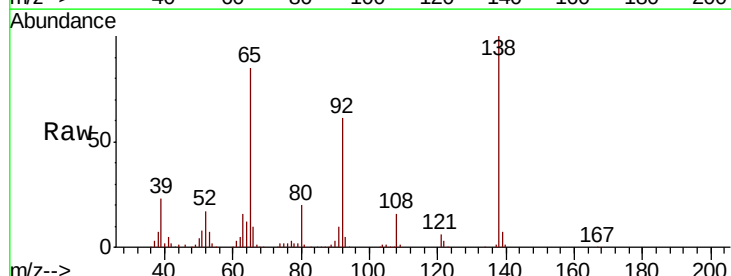
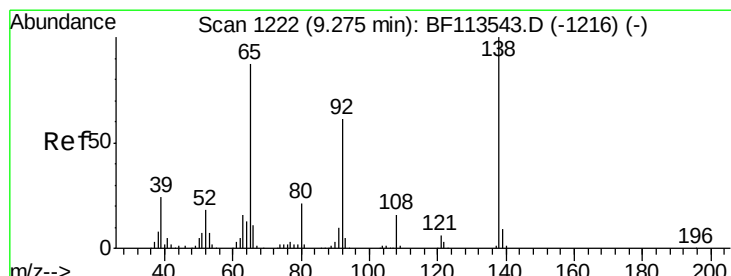
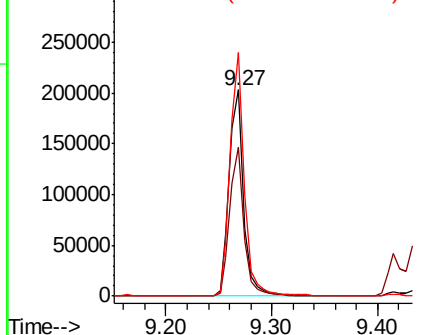
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

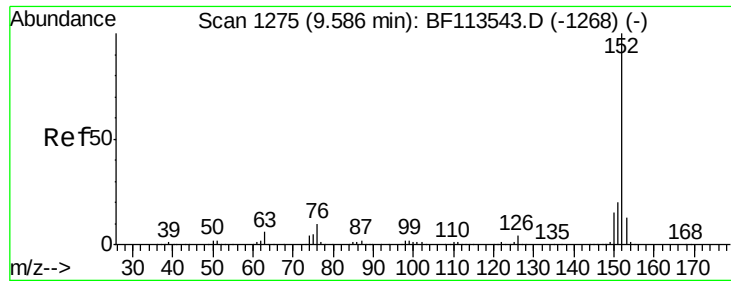


#48
 2-Nitroaniline
 Concen: 47.988 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.4	56.8	85.2	
138	118.2	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: 45.014 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

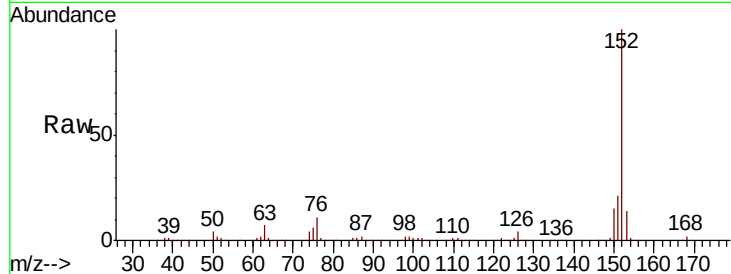
ClientSampleId :

EO-01-040919-AMSD

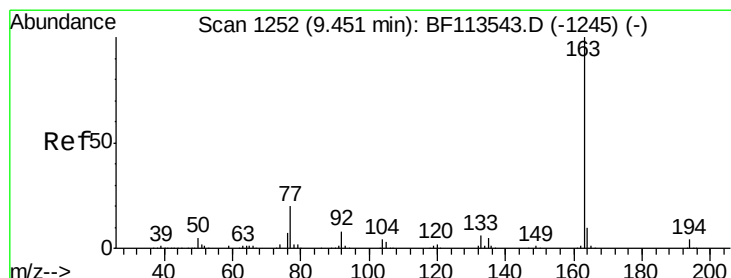
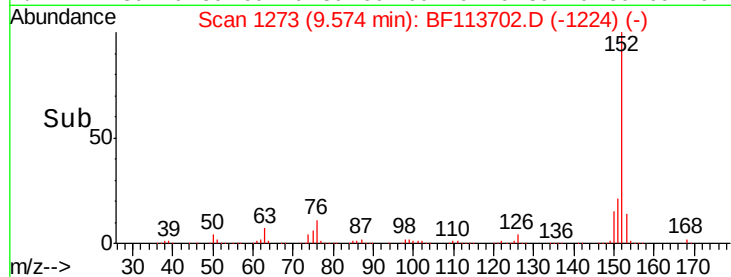
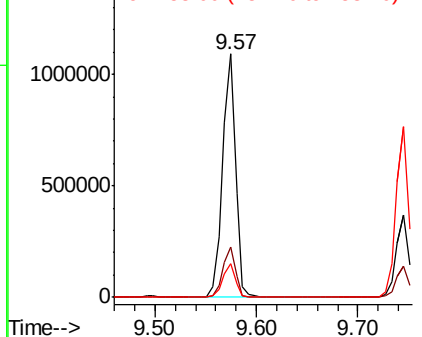
Tot Ion:	152	Resp:	968531
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.2	24.4
153	13.6	11.0	16.6

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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: 46.220 ng

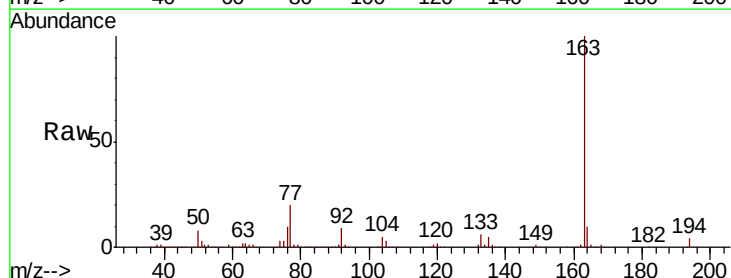
RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

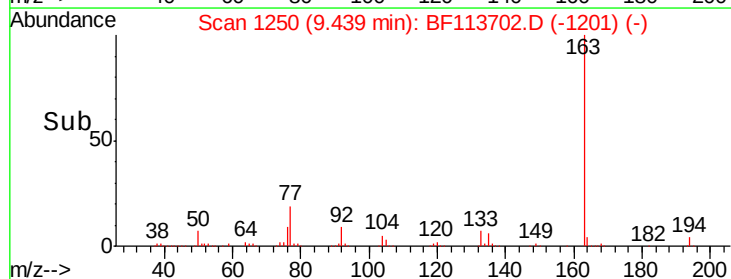
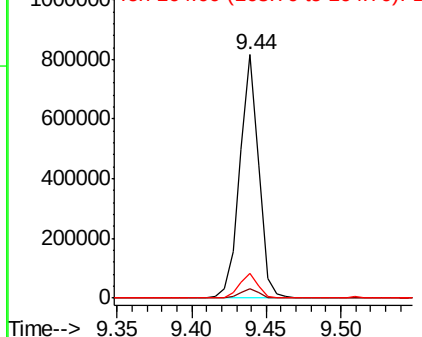
Lab File: BF113702.D

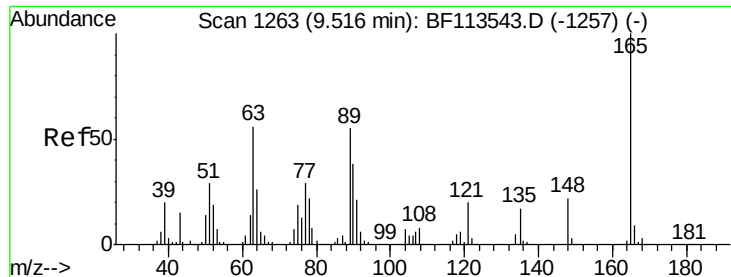
Acq: 10 Apr 2019 17:57

Tgt Ion:	163	Resp:	721545
Ion Ratio	Lower	Upper	
163	100		
194	3.9	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: 46.383 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

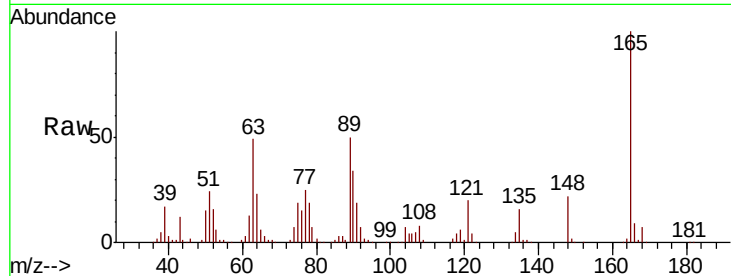
ClientSampleId :

EO-01-040919-AMSD

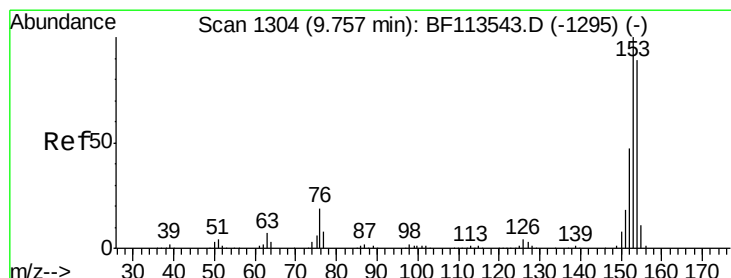
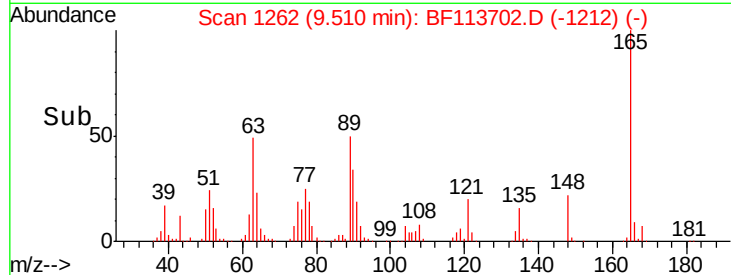
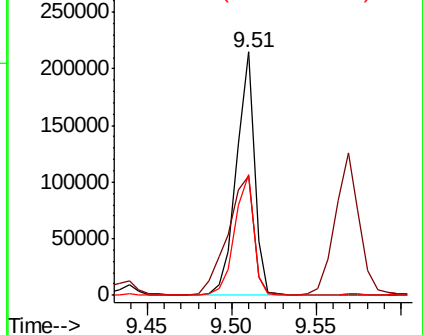
Tot Ion:	165	Resp:	159610
Ion Ratio	Lower	Upper	
165	100		
63	49.1	43.4	65.0
89	49.8	43.1	64.7

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 46.636 ng

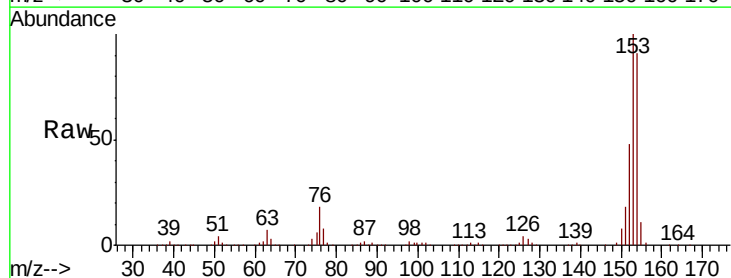
RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

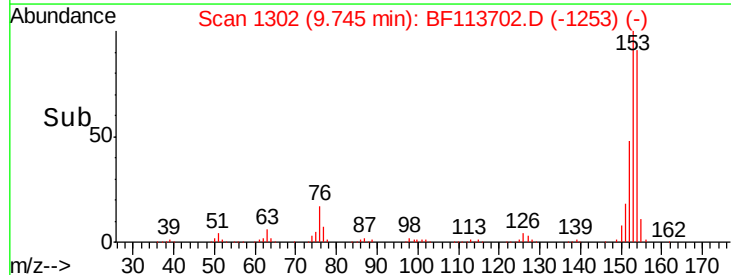
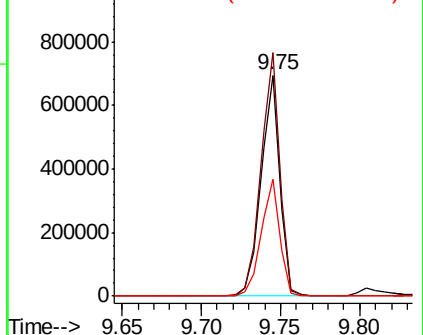
Lab File: BF113702.D

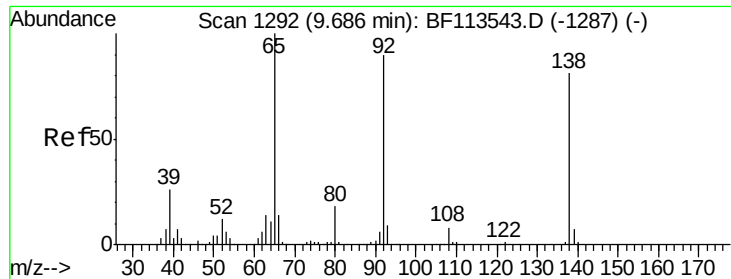
Acq: 10 Apr 2019 17:57

Tgt Ion:	154	Resp:	574387
Ion Ratio	Lower	Upper	
154	100		
153	110.4	89.5	134.3
152	53.0	43.3	64.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





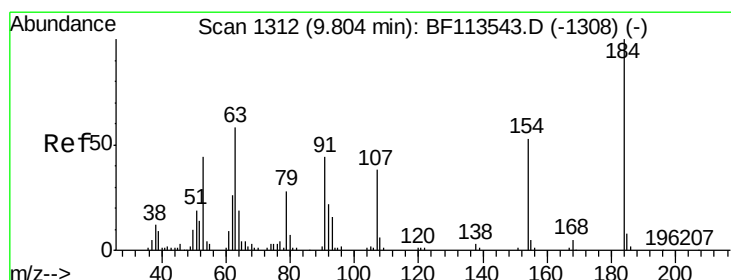
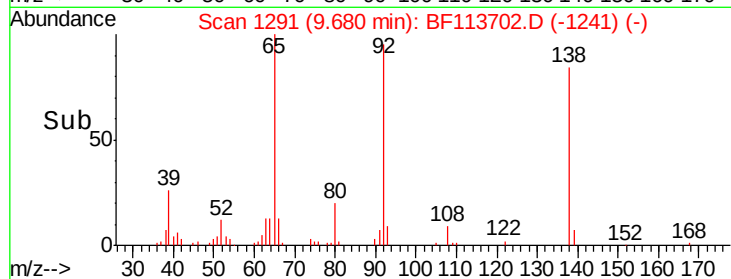
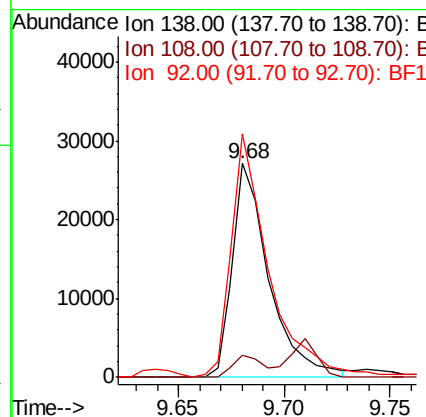
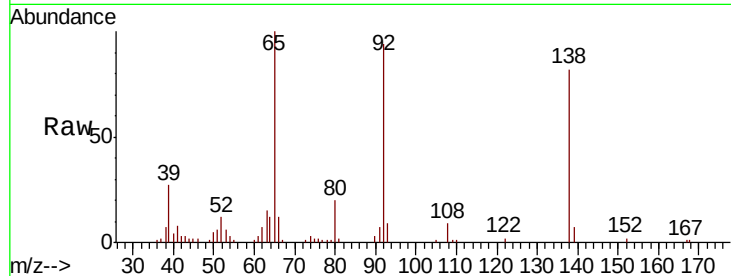
#53
3-Nitroaniline
Concen: 8.312 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.8	11.6
92	113.7	82.6	124.0

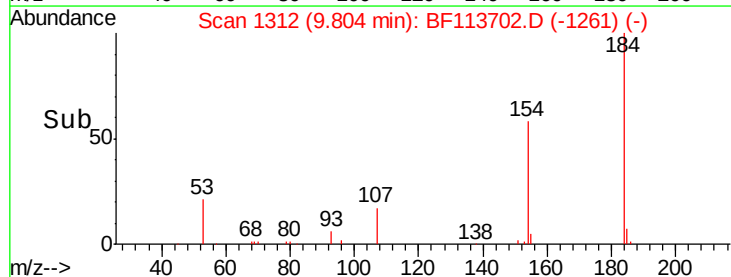
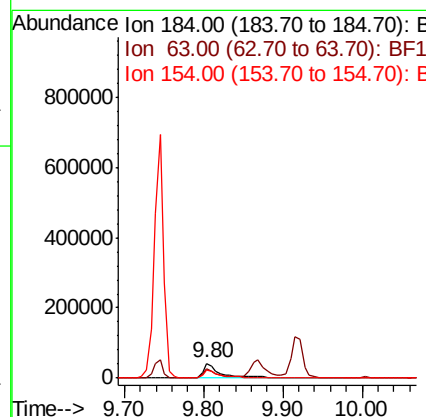
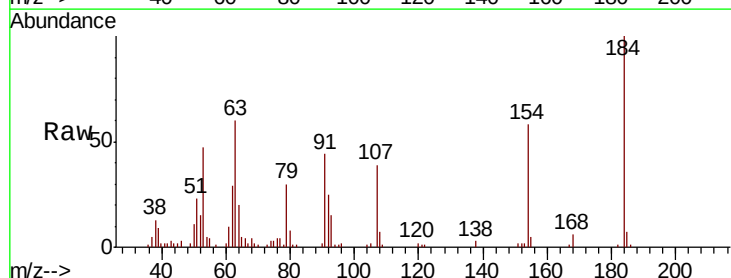
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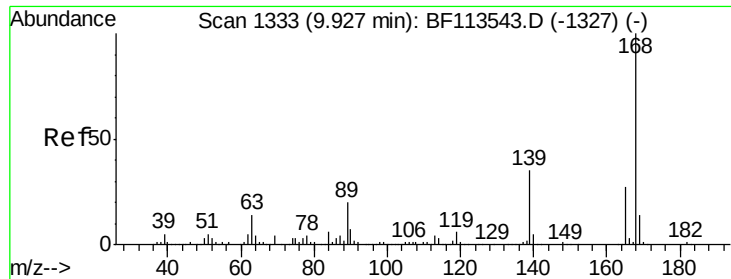
Sohil
4/11/2019 2:39:44 PM



#54
2,4-Dinitrophenol
Concen: 39.661 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.7	54.3	81.5
154	58.3	48.4	72.6





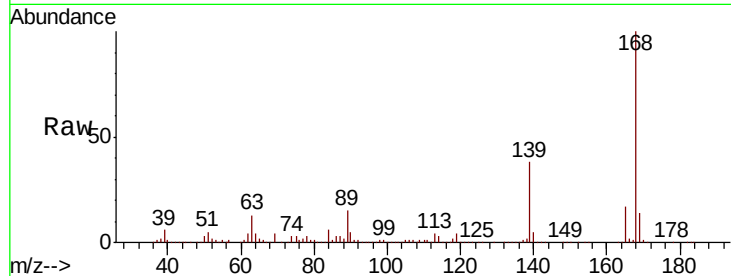
#55
Dibenzenofuran
Concen: 46.845 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.7	44.5
169	13.9	10.7	16.1

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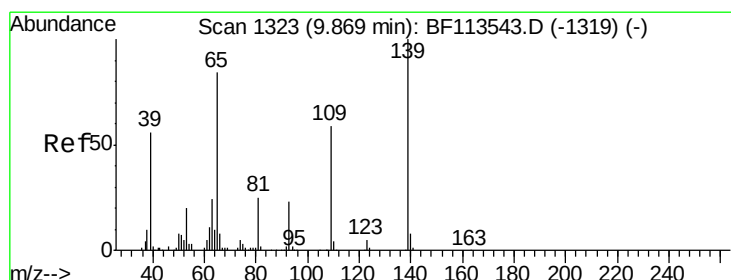
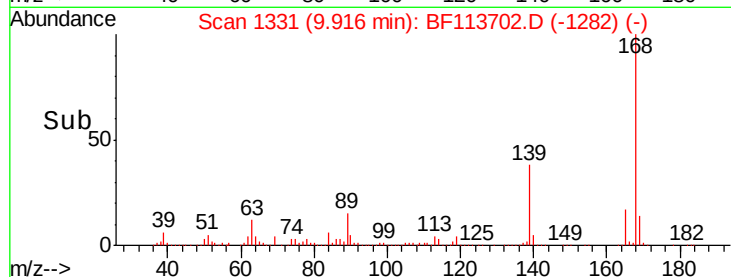
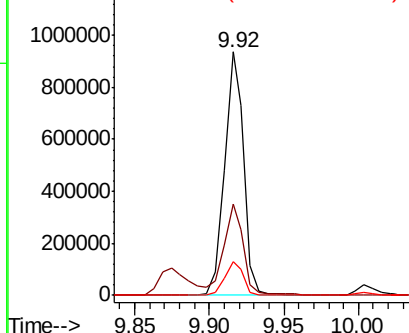


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 61.551 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

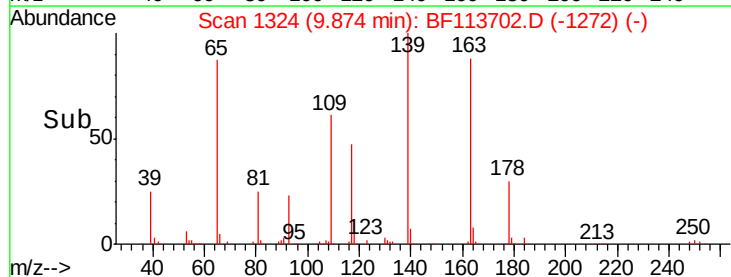
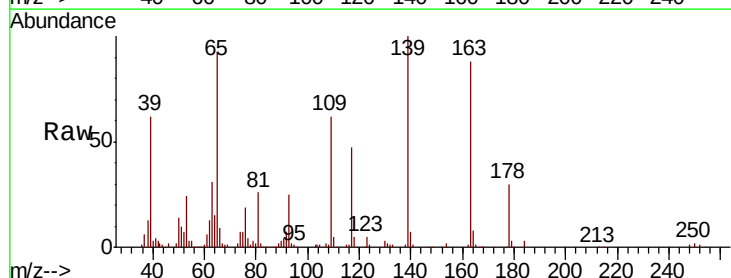
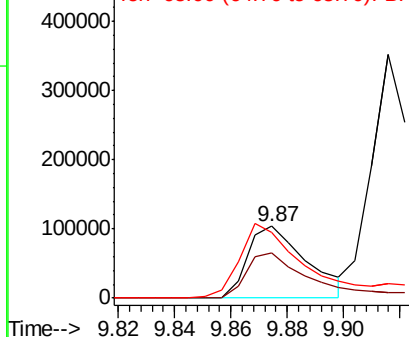
Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.5	46.9	86.9
65	91.6	77.2	117.2

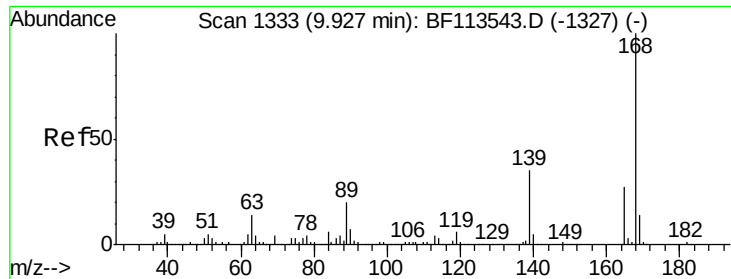
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 47.075 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF113702.D

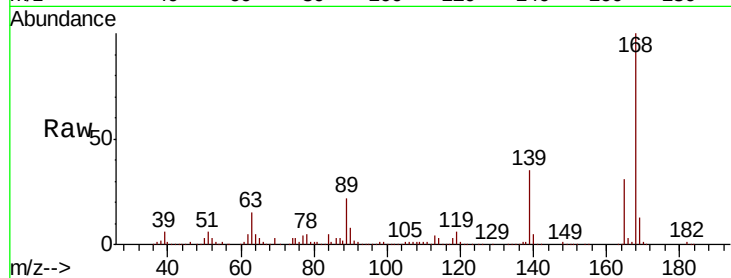
Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

ClientSampleId :

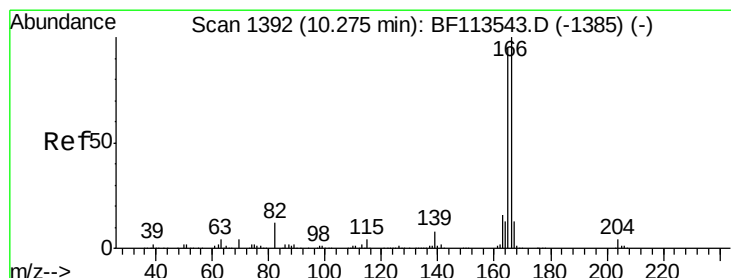
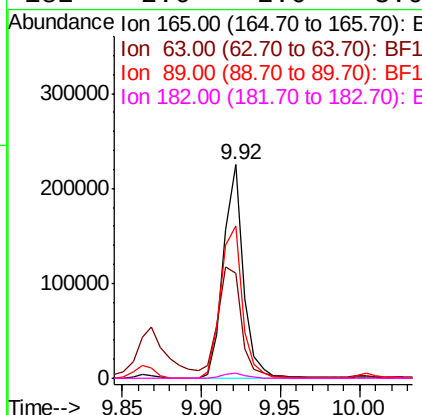
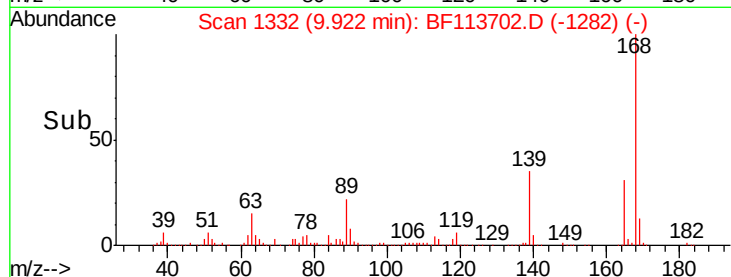
EO-01-040919-AMSD



Tot Ion	Ratio	Resp	Lower	Upper
165	100	195916		
63	49.3		37.5	56.3
89	71.6		57.4	86.2
182	2.6		2.0	3.0

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#58

Fluorene

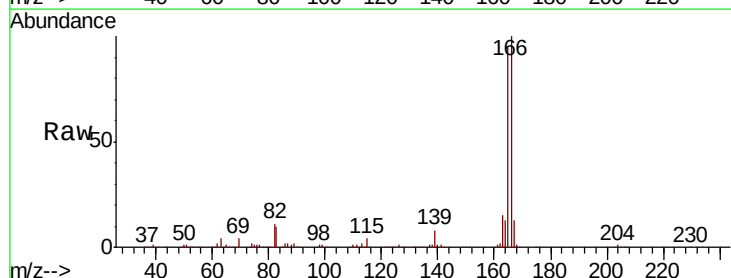
Concen: 46.880 ng

RT: 10.26 min Scan# 1390

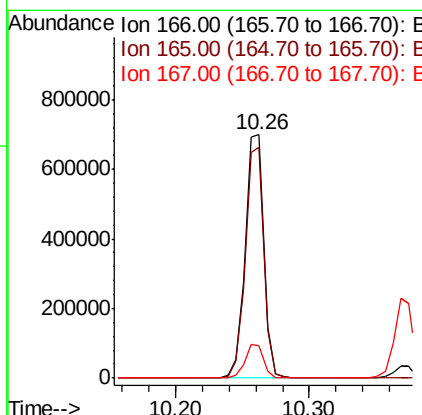
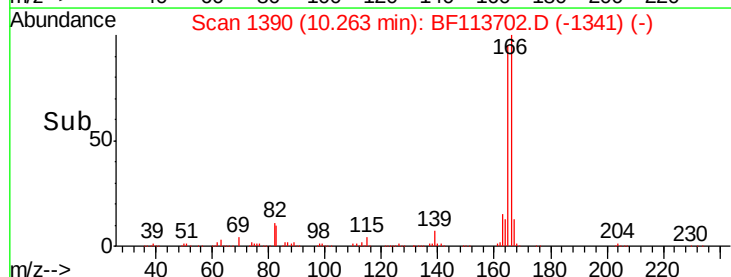
Delta R.T. -0.01 min

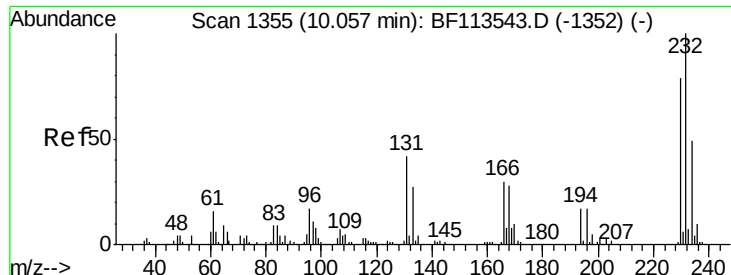
Lab File: BF113702.D

Acq: 10 Apr 2019 17:57



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	669902		
165	94.8		76.2	114.2
167	13.2		10.7	16.1





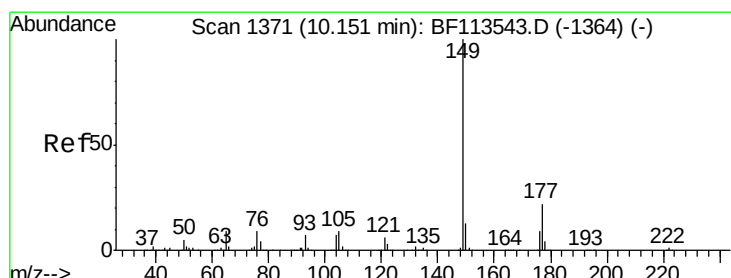
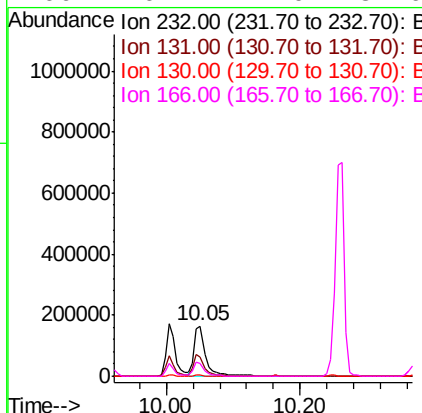
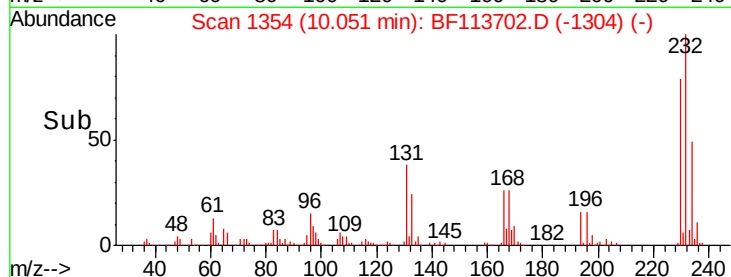
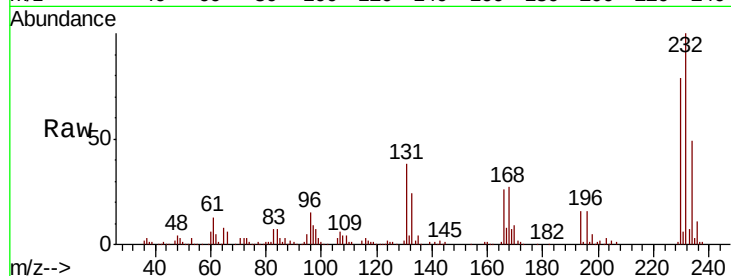
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.219 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.6	33.2	49.8
130	1.9	1.6	2.4
166	26.1	21.0	31.6

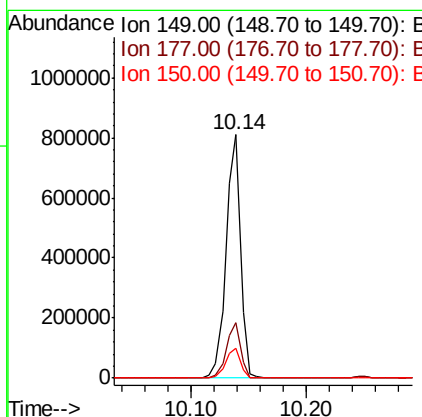
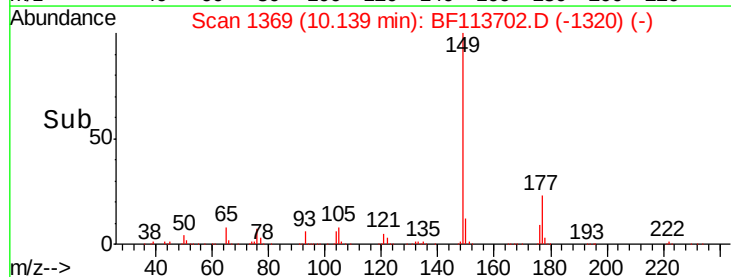
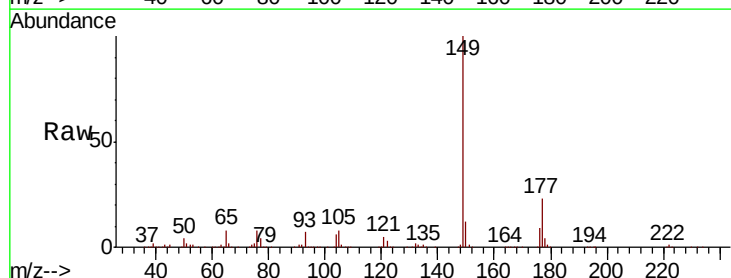
Manual Integrations
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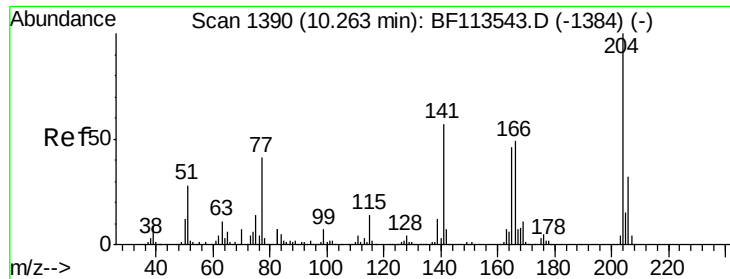
Sohil
4/11/2019 2:39:44 PM



#60
Diethylphthalate
Concen: 46.617 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.4	26.0
150	12.5	10.0	15.0





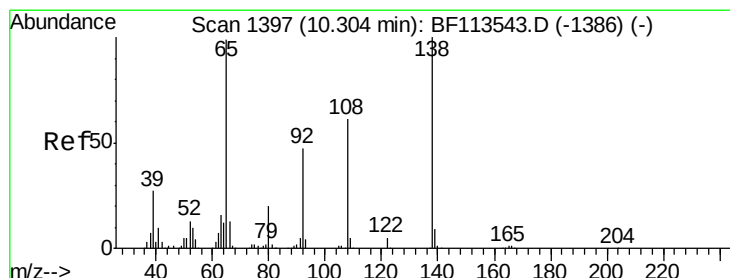
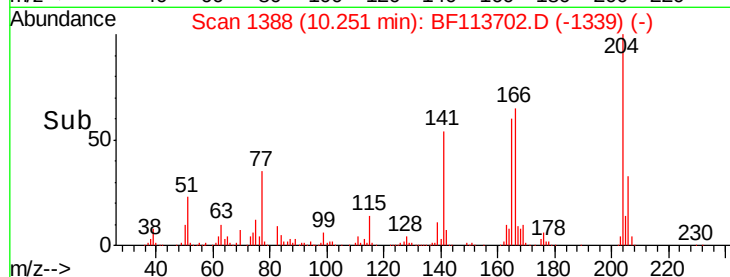
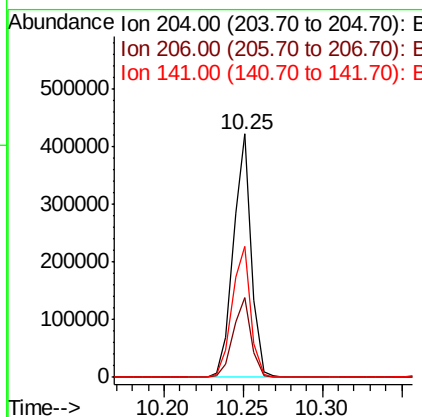
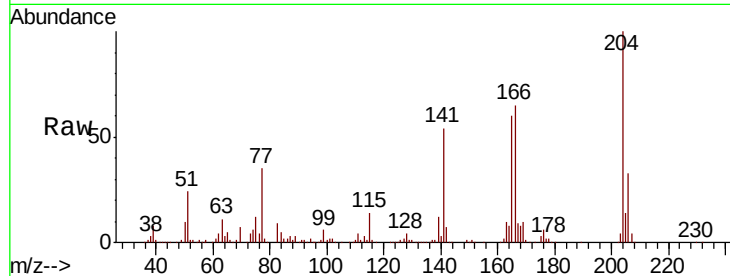
#61
4-Chlorophenyl-phenylether
Concen: 46.986 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.9	40.3
141	53.8	48.8	73.2

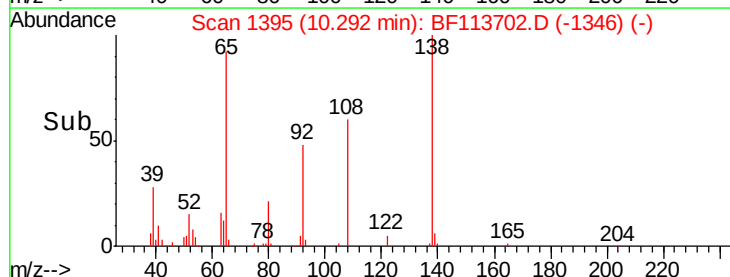
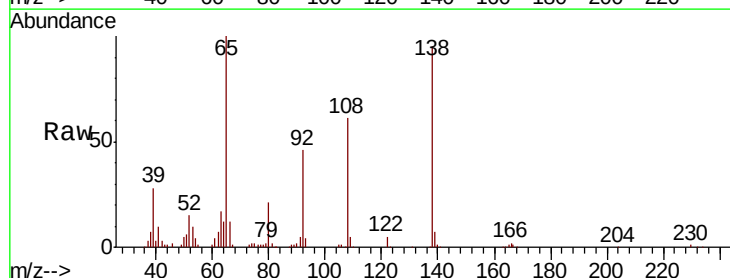
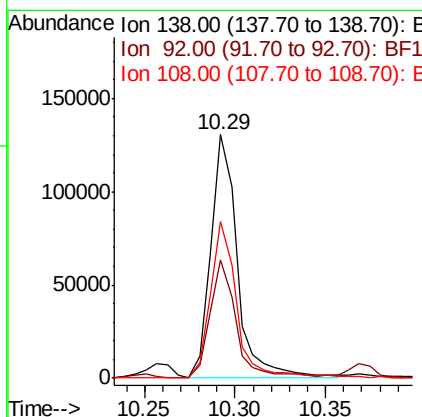
Manual Integrations
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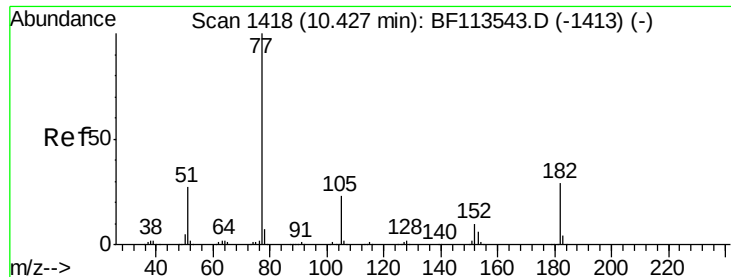
Sohil
4/11/2019 2:39:44 PM



#62
4-Nitroaniline
Concen: 33.644 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	25.8	65.8
108	64.5	44.0	84.0





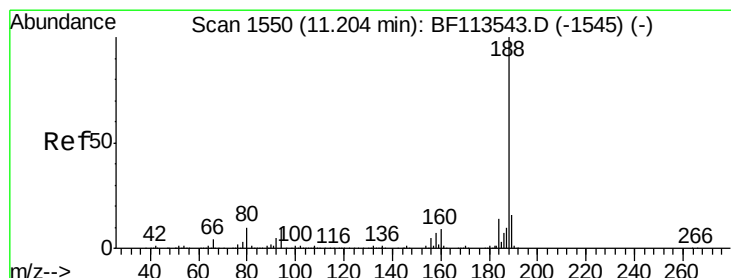
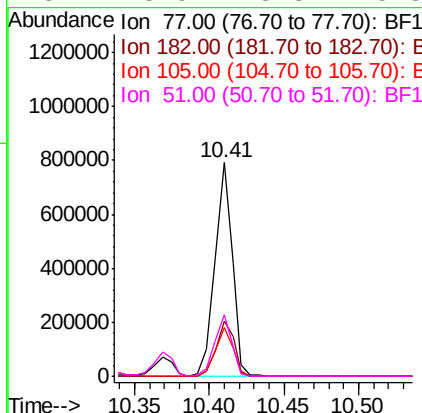
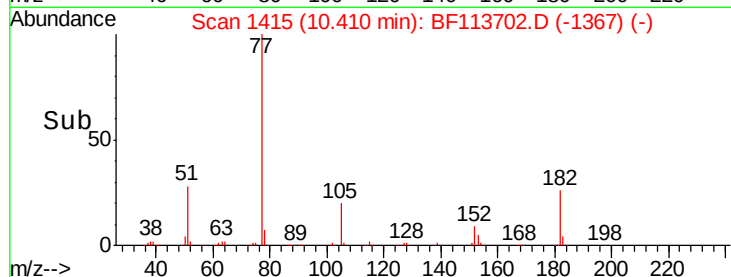
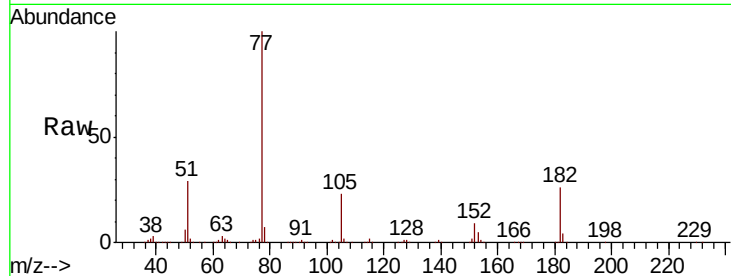
#63
Azobenzene
Concen: 44.949 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	25.7	8.7	48.7		
105	22.5	2.9	42.9		
51	28.9	8.8	48.8		

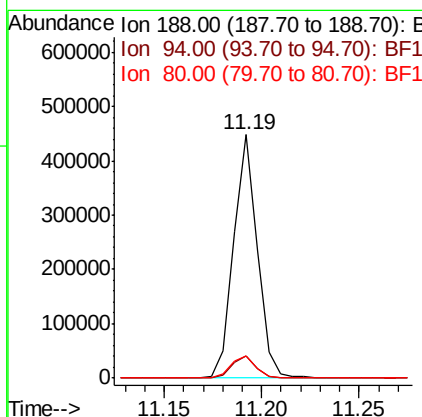
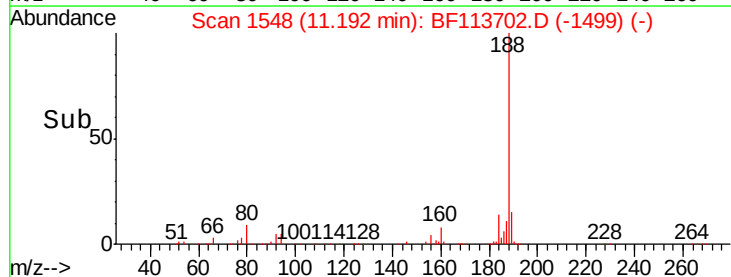
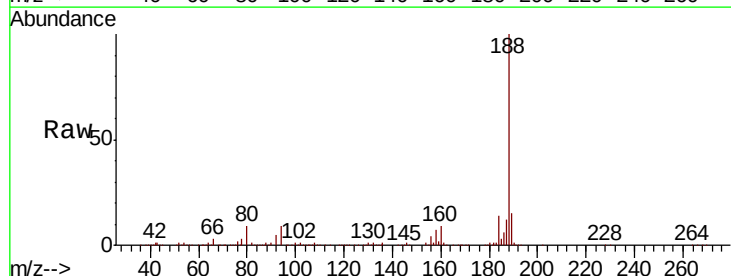
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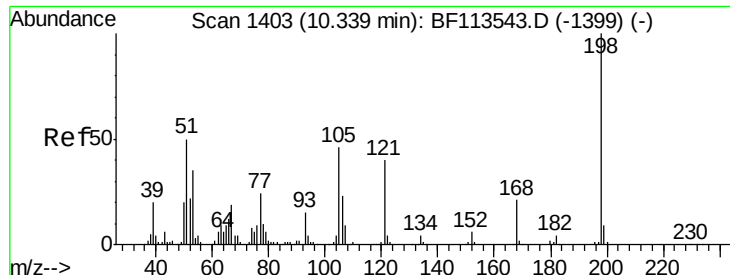
Sohil
4/11/2019 2:39:44 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	9.1	7.0	10.6		
80	9.2	7.7	11.5		





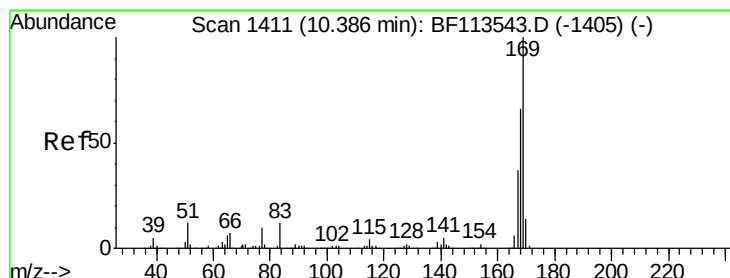
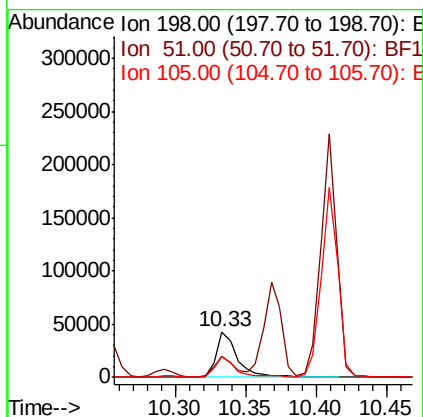
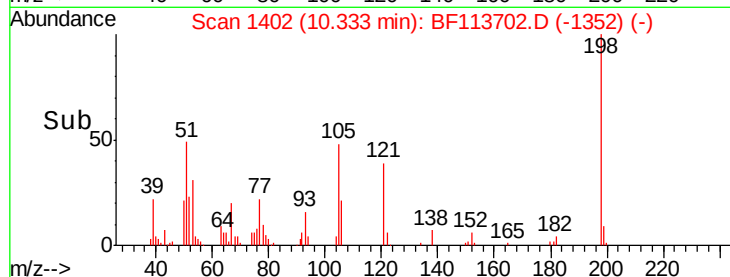
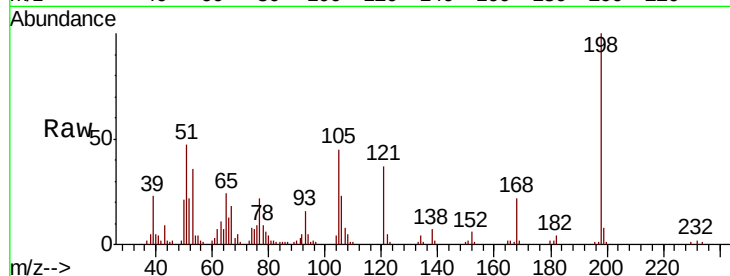
#65
4,6-Dinitro-2-methylphenol
Concen: 22.843 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
198	100		
51	46.6	21.6	61.6
105	44.6	20.6	60.6

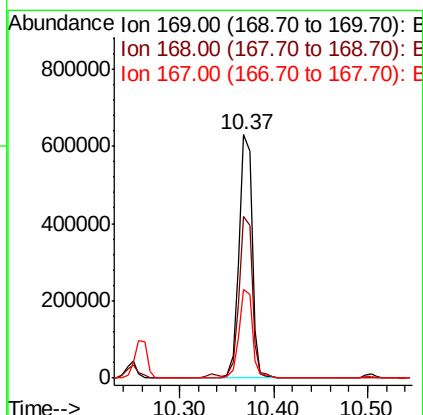
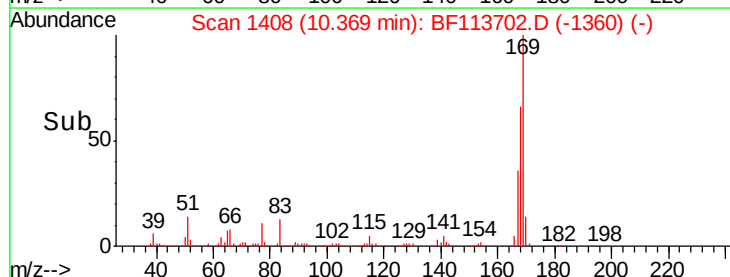
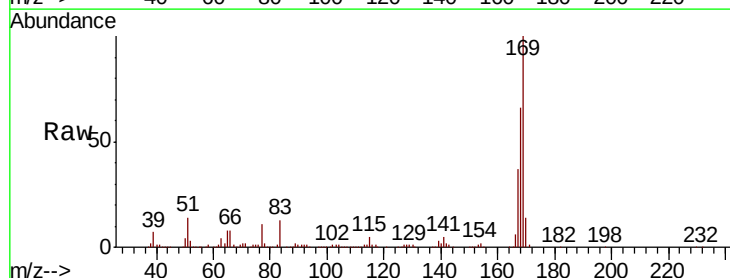
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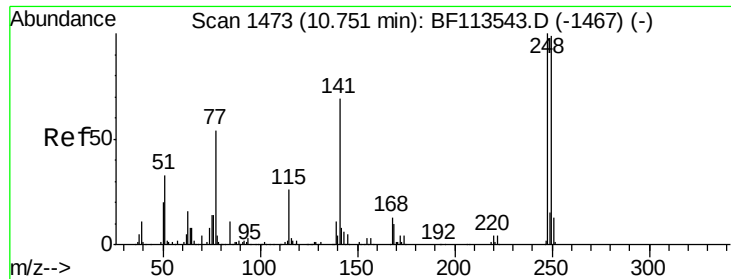
Sohil
4/11/2019 2:39:44 PM



#66
n-Nitrosodiphenylamine
Concen: 52.727 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.7	80.5
167	36.6	29.5	44.3





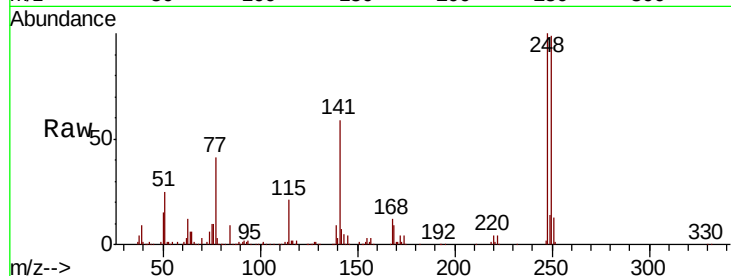
#67
4-Bromophenyl-phenylether
Concen: 49.292 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.3	117.5
141	58.9	56.2	84.4

Manual Integrations
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4/11/2019 2:39:44 PM

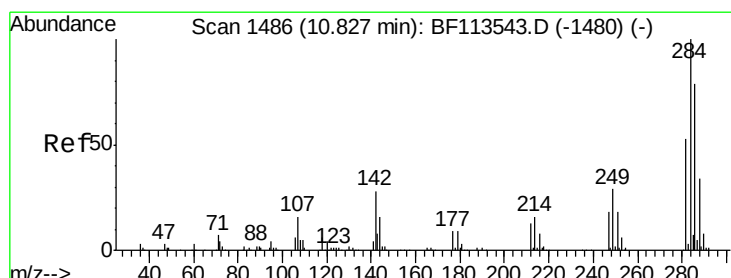
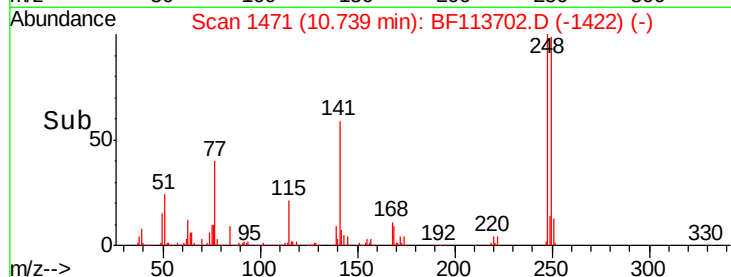
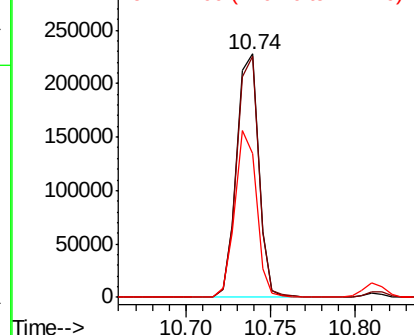


Abundance

Ion 248.00 (247.70 to 248.70): E

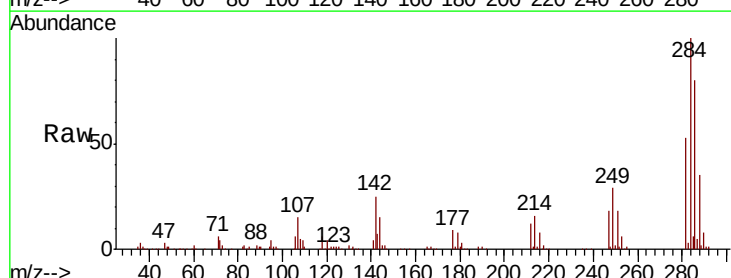
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 47.421 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.1	20.1	30.1
249	28.6	22.7	34.1

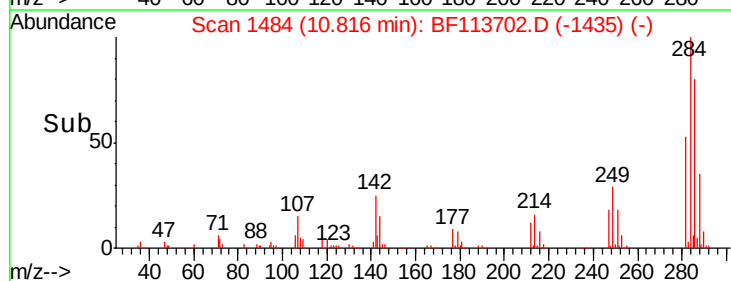
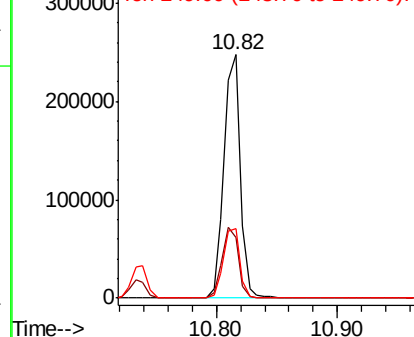


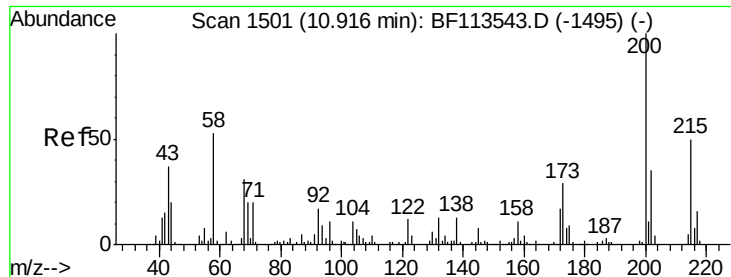
Abundance

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





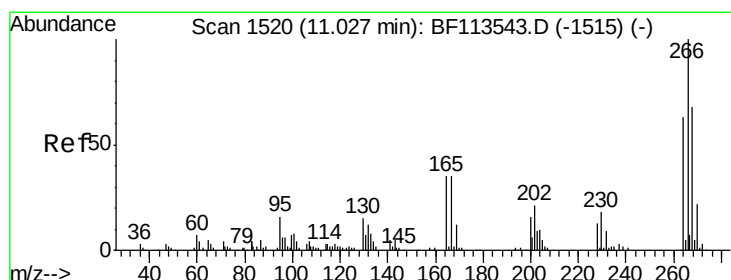
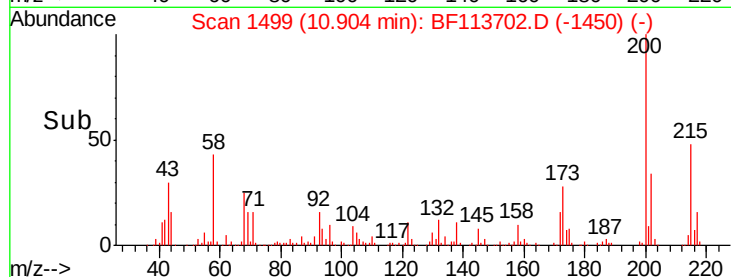
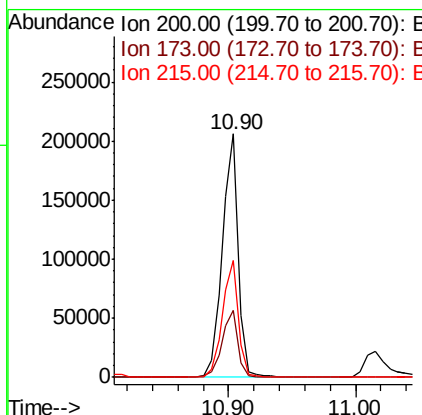
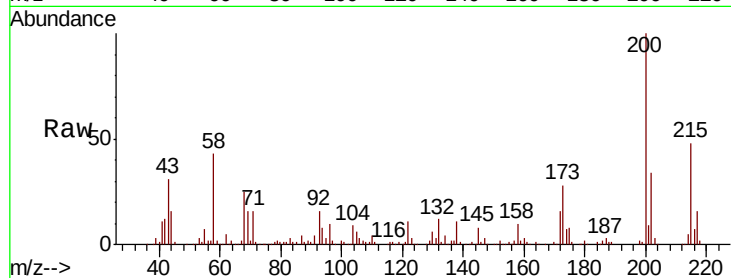
#69
Atrazine
Concen: 49.212 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Resp	Lower	Upper
200	100	179852		
173	27.5	6.0	46.0	
215	48.2	31.3	71.3	

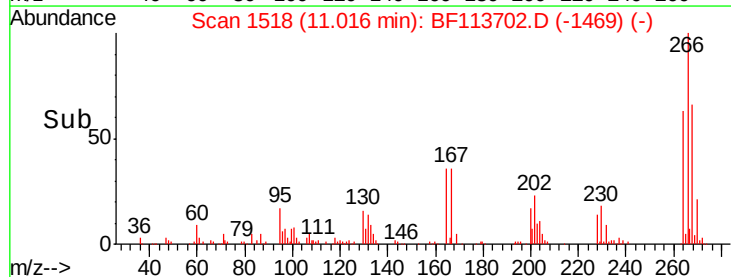
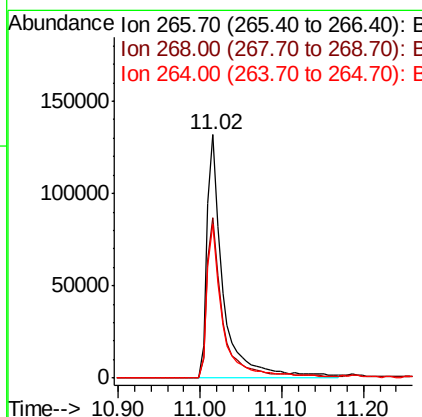
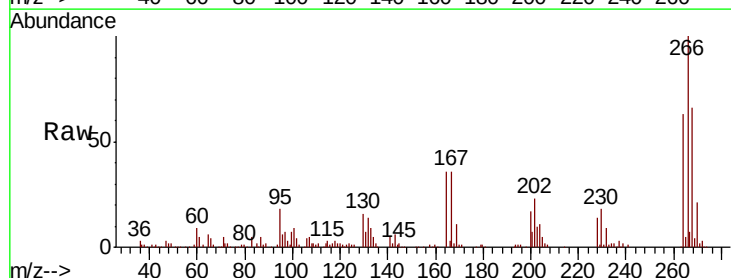
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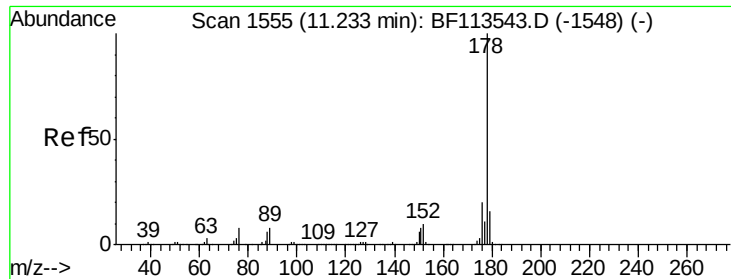
Sohil
4/11/2019 2:39:44 PM



#70
Pentachlorophenol
Concen: 79.666 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	182203		
268	65.9	53.8	80.6	
264	63.1	49.2	73.8	





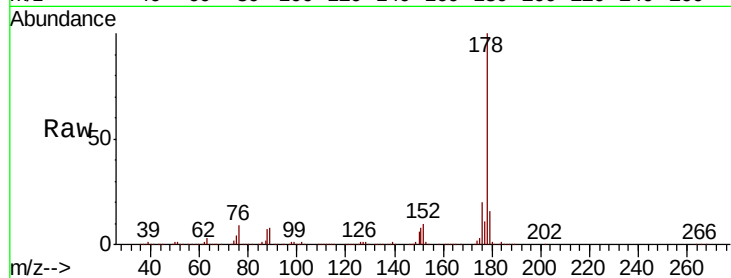
#71
Phenanthrene
Concen: 47.806 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

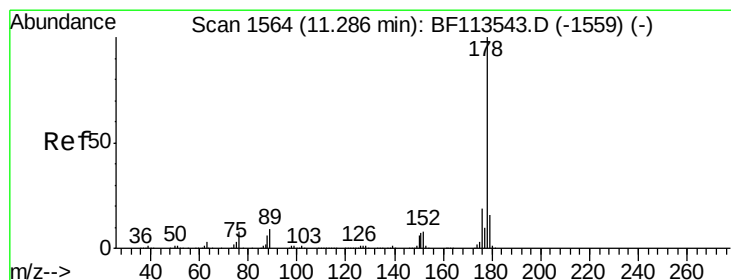
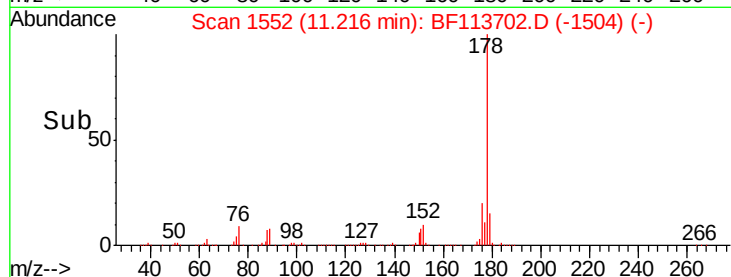
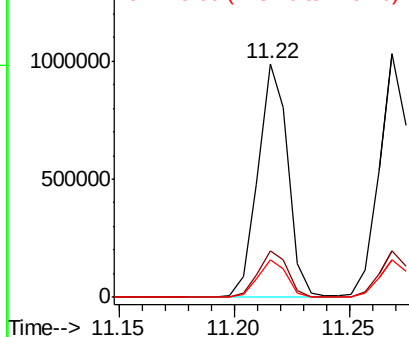
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.2
179	15.9	12.7	19.1

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Sohil
4/11/2019 2:39:44 PM



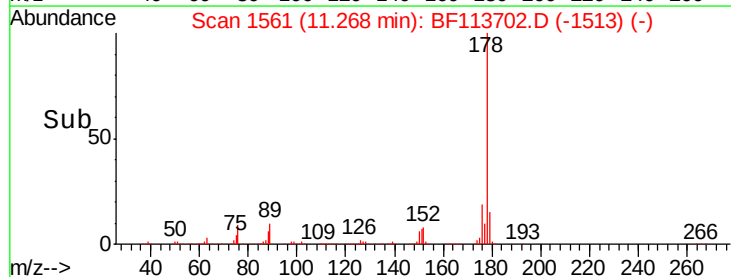
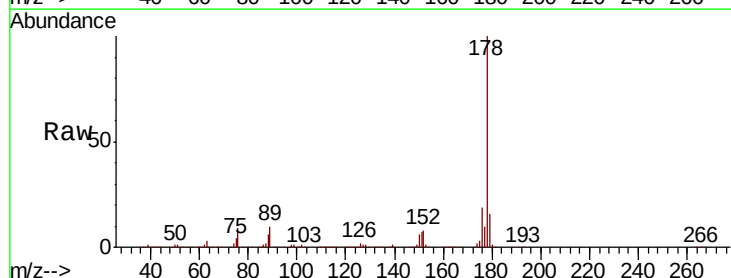
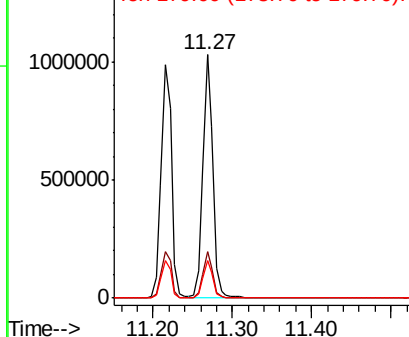
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

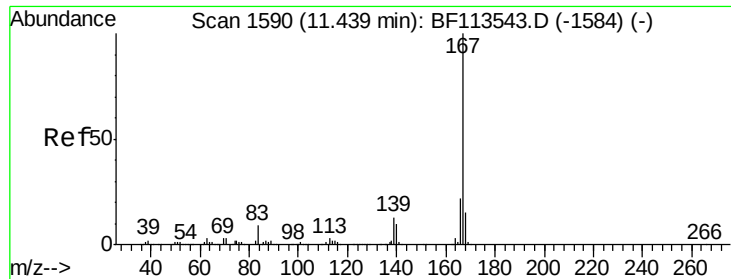


#72
Anthracene
Concen: 48.542 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	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





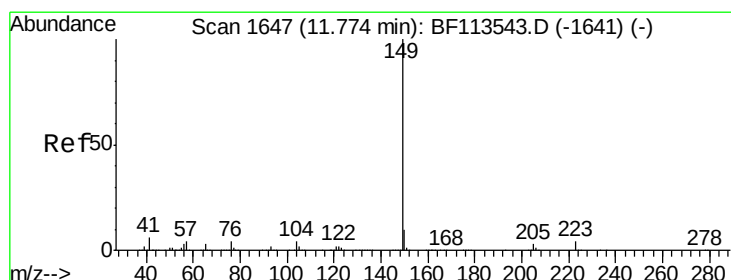
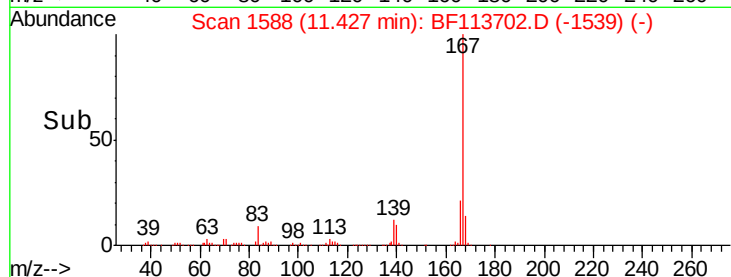
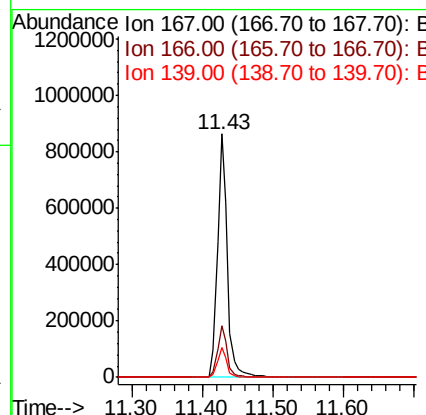
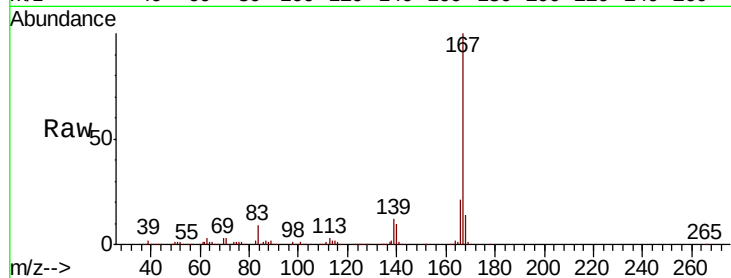
#73
 Carbazole
 Concen: 47.041 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	12.4	10.4	15.6

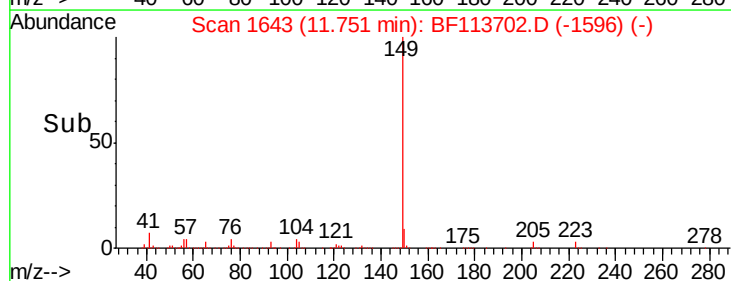
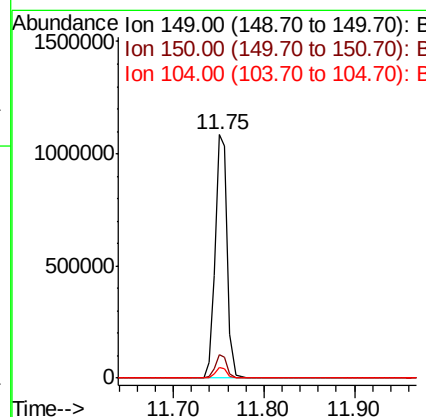
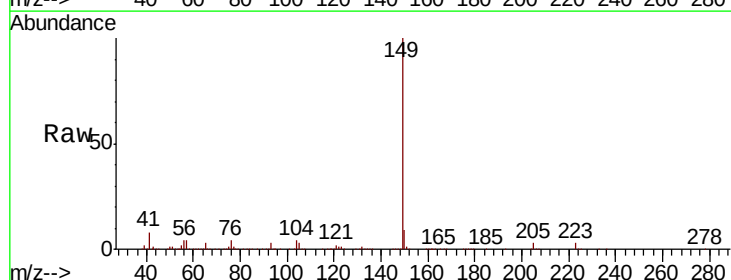
Manual Integrations
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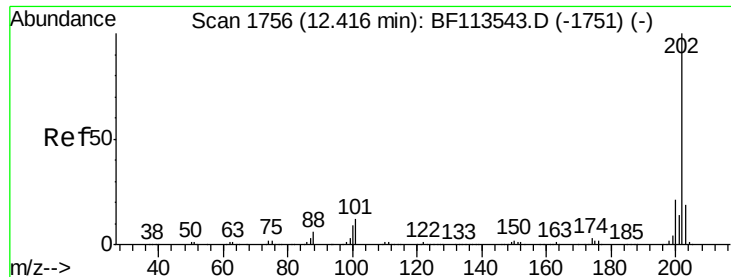
Sohil
 4/11/2019 2:39:44 PM



#74
 Di-n-butylphthalate
 Concen: 48.053 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	4.4	3.7	5.5





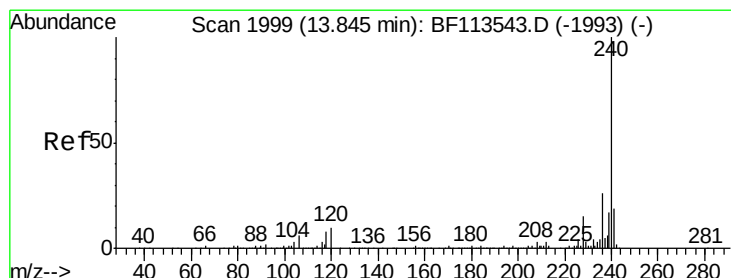
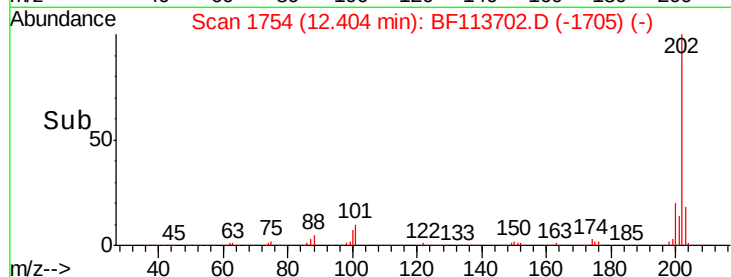
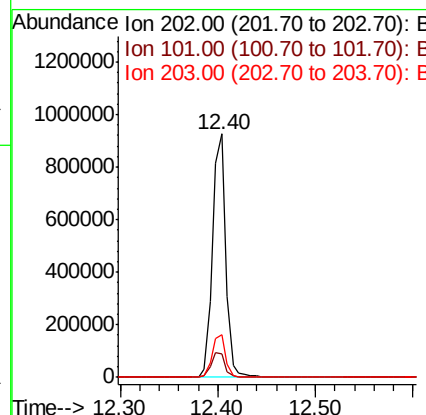
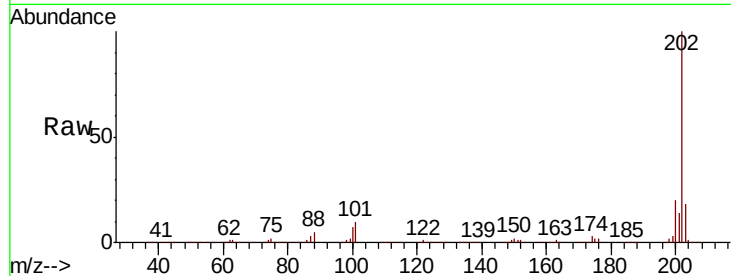
#75
Fluoranthene
Concen: 43.369 ng
RT: 12.40 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Resp	Lower	Upper
202	100	872192		
101	9.9	0.0	31.4	
203	17.8	0.0	38.0	

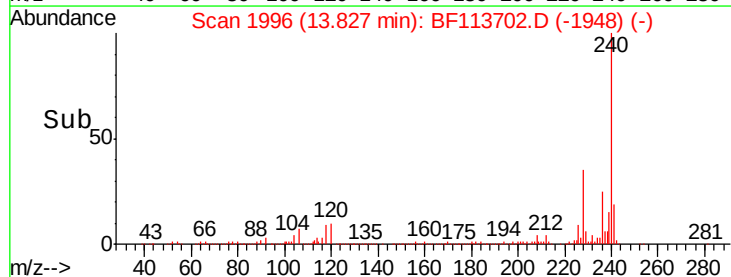
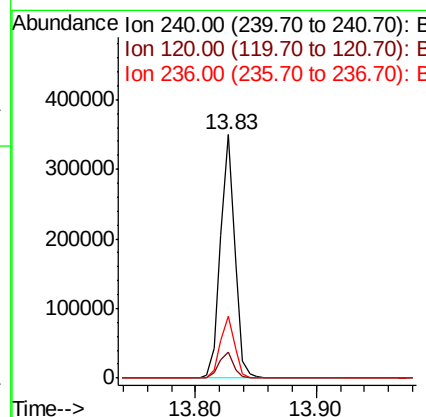
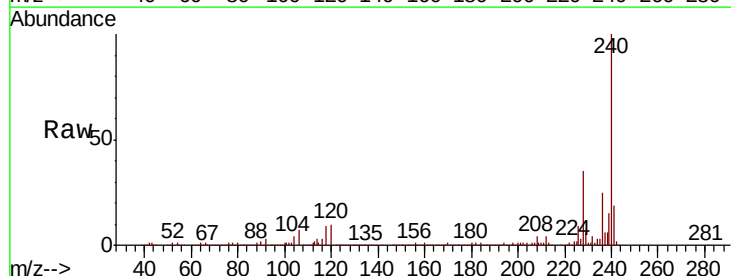
Manual Integrations
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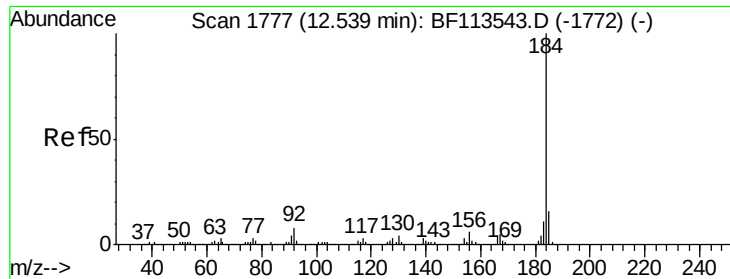
Sohil
4/11/2019 2:39:44 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	283544		
120	10.4	8.8	13.2	
236	25.3	20.9	31.3	





#77

Benzidine

Concen: 15.001 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

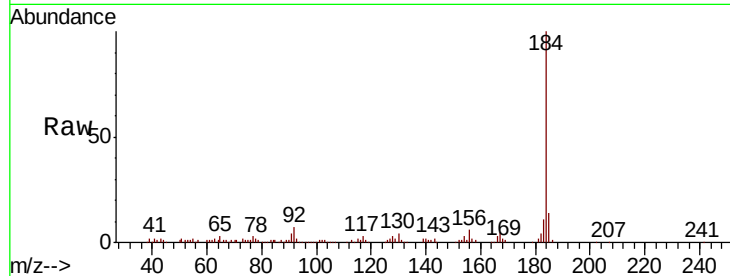
ClientSampleId :

EO-01-040919-AMSD

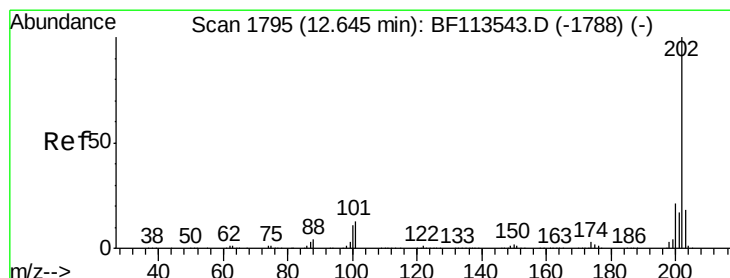
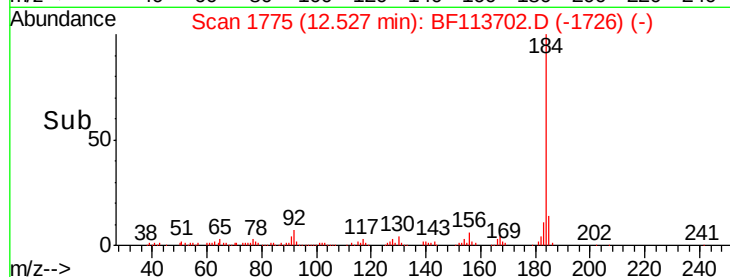
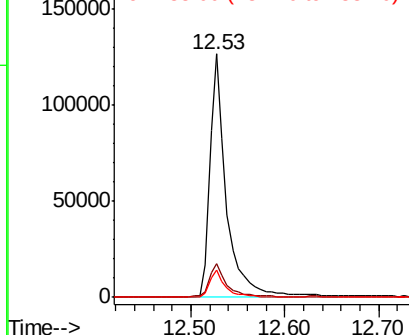
Tot Ion:	184	Resp:	158169
Ion Ratio	Lower	Upper	
184	100		
185	14.0	13.0	19.6
183	11.1	9.0	13.4

Manual Integrations
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4/11/2019 2:39:44 PM



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: 40.867 ng

RT: 12.63 min Scan# 1792

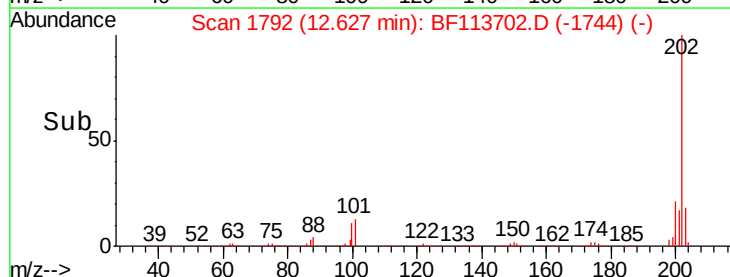
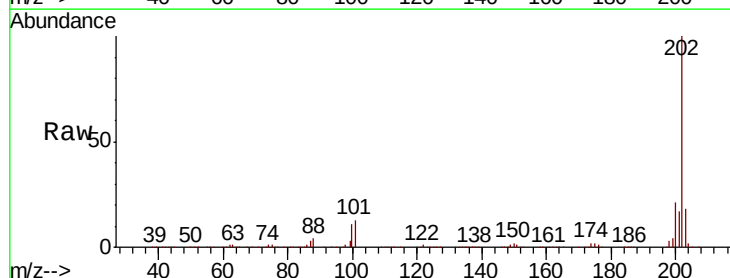
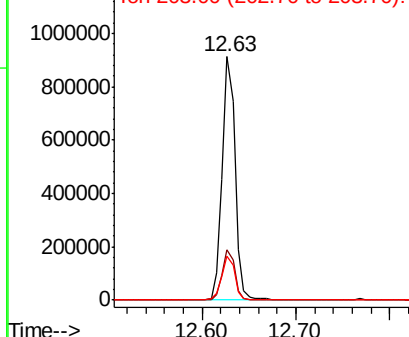
Delta R.T. -0.02 min

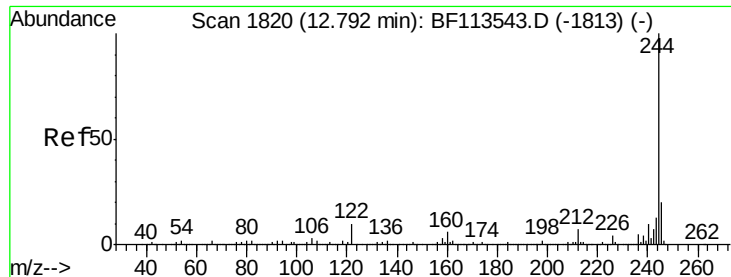
Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Tgt Ion:	202	Resp:	881696
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.8	25.2
203	17.8	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





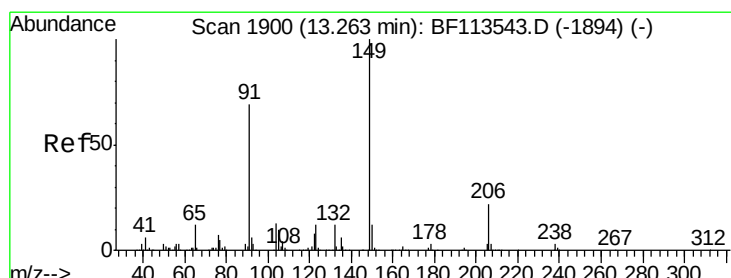
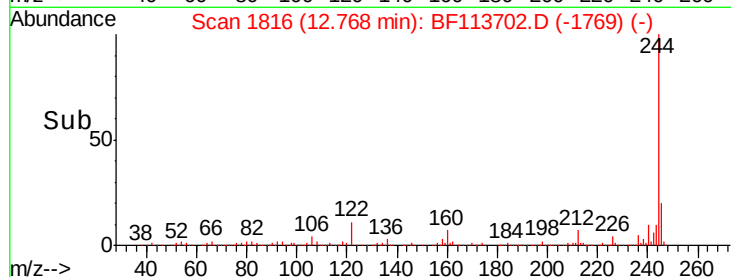
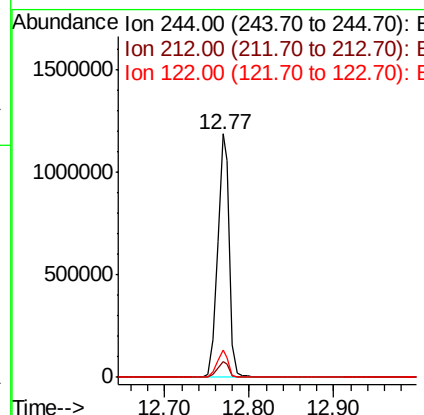
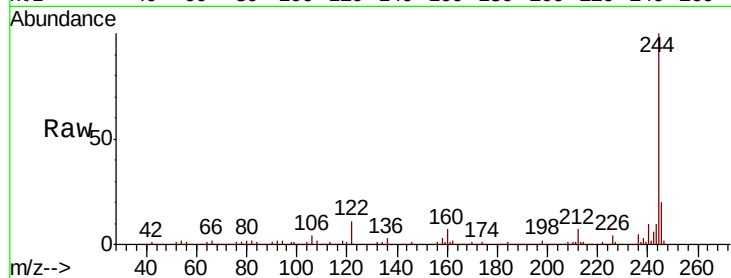
#79
 Terphenyl-d14
 Concen: 84.510 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. -0.02 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

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

Tot Ion:244 Resp: 1176918
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 11.5 8.6 13.0

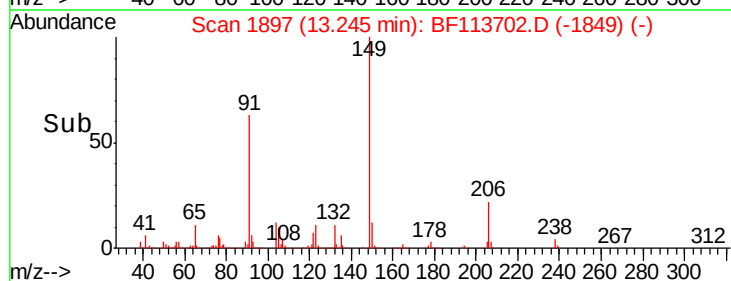
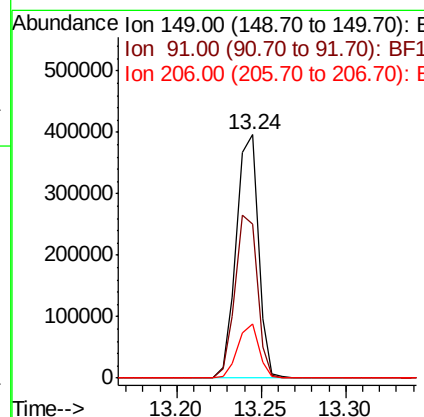
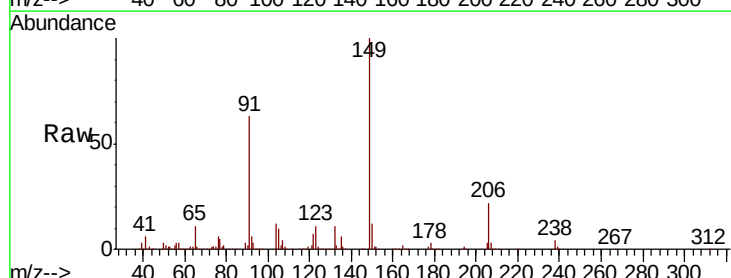
Manual Integrations
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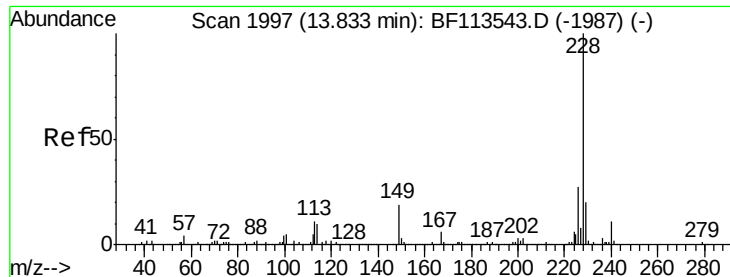
Sohil
 4/11/2019 2:39:44 PM



#80
 Butylbenzylphthalate
 Concen: 41.171 ng
 RT: 13.24 min Scan# 1897
 Delta R.T. -0.02 min
 Lab File: BF113702.D
 Acq: 10 Apr 2019 17:57

Tgt Ion:149 Resp: 361567
 Ion Ratio Lower Upper
 149 100
 91 63.4 55.2 82.8
 206 22.3 16.1 24.1





#81

Benzo(a)anthracene

Concen: 45.624 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.02 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Instrument :

BNA_F

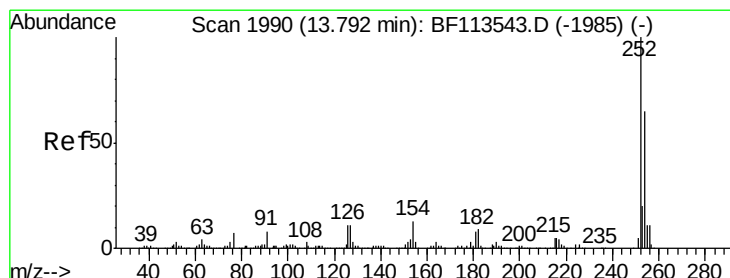
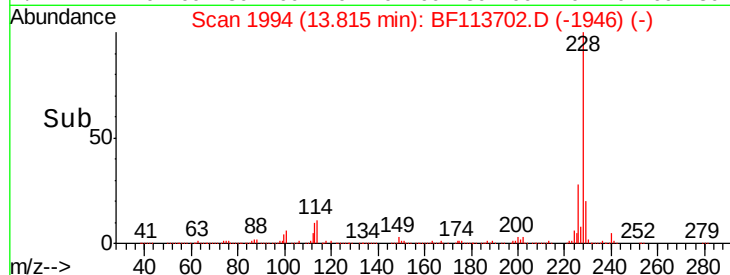
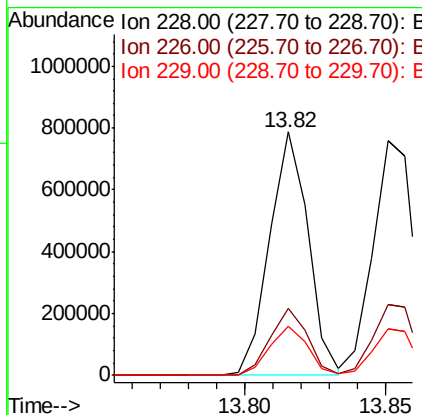
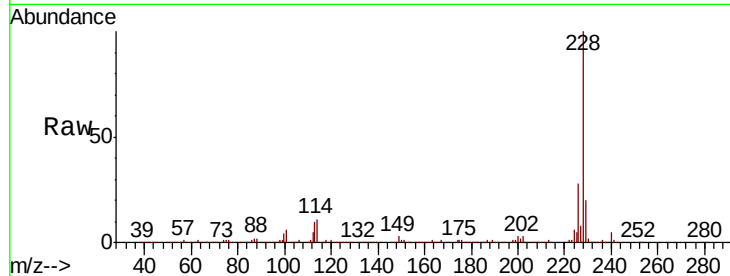
ClientSampleId :

EO-01-040919-AMSD

Tot Ion:	228	Resp:	746247
Ion Ratio	Lower	Upper	
228	100		
226	27.7	21.8	32.8
229	20.2	16.2	24.4

Manual Integrations
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4/11/2019 2:39:44 PM



#82

3,3'-Dichlorobenzidine

Concen: 20.515 ng

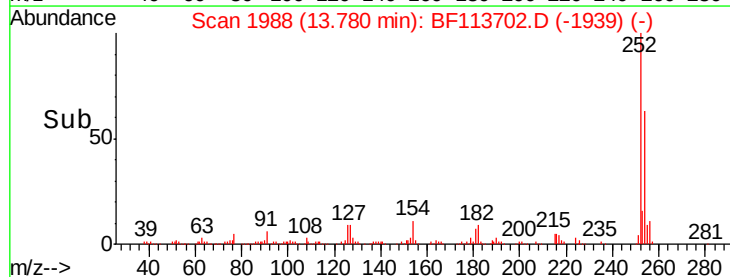
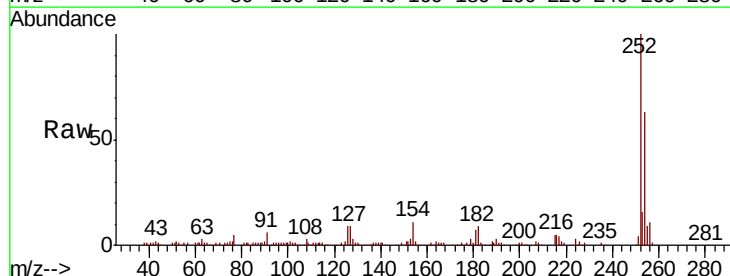
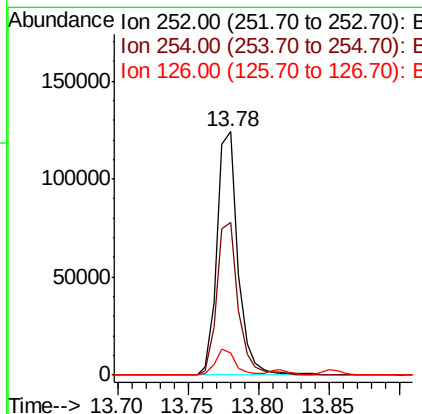
RT: 13.78 min Scan# 1988

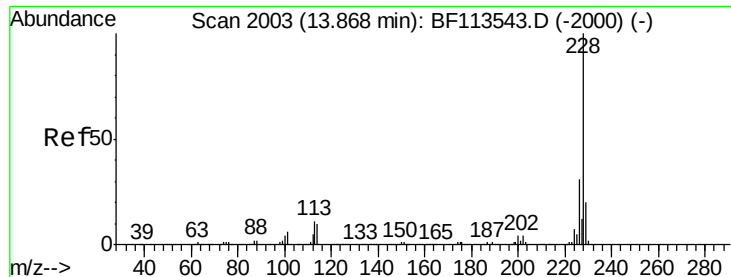
Delta R.T. -0.01 min

Lab File: BF113702.D

Acq: 10 Apr 2019 17:57

Tgt Ion:	252	Resp:	129244
Ion Ratio	Lower	Upper	
252	100		
254	62.7	52.2	78.2
126	8.9	8.5	12.7





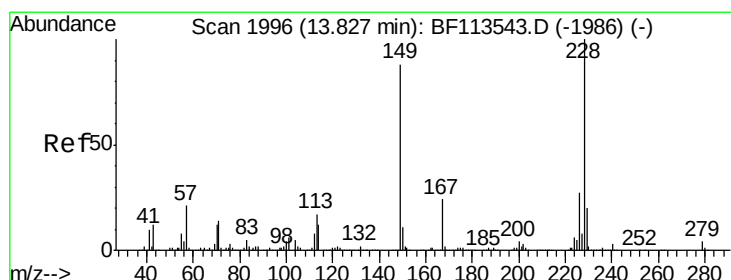
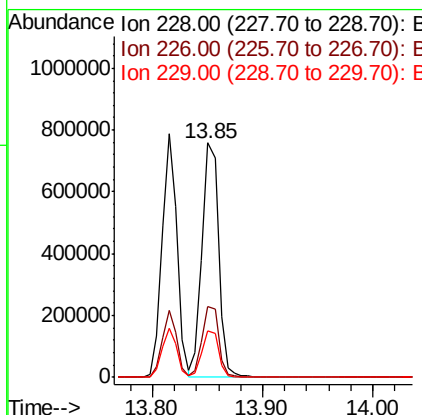
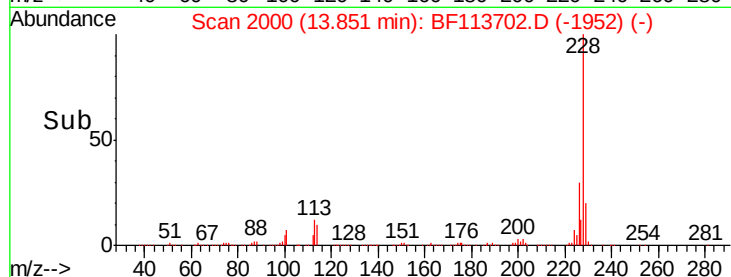
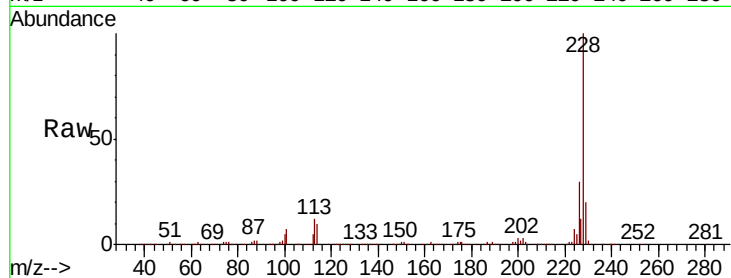
#83
Chrysene
Concen: 46.560 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.3	36.5
229	19.9	16.3	24.5

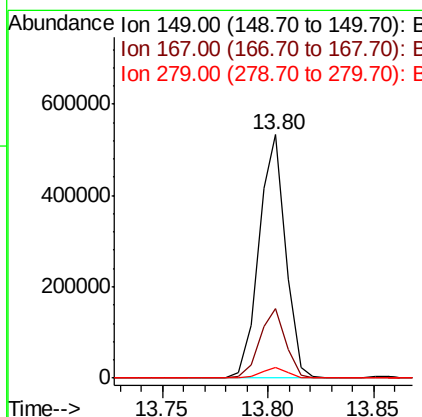
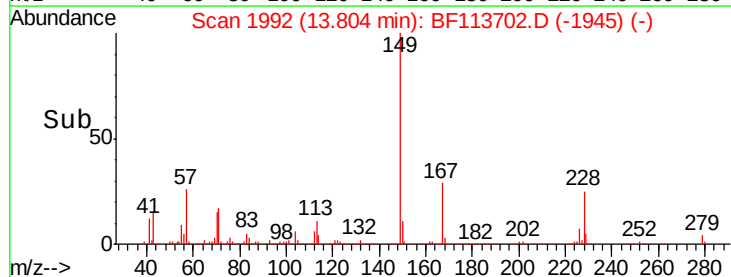
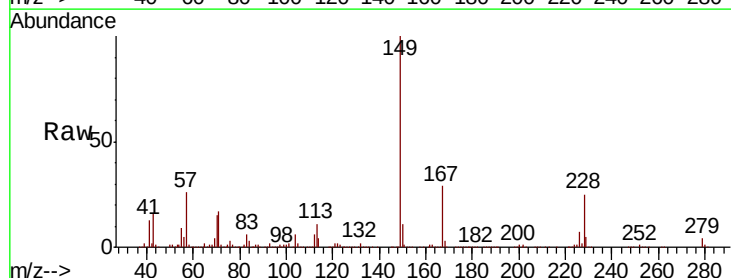
Manual Integrations
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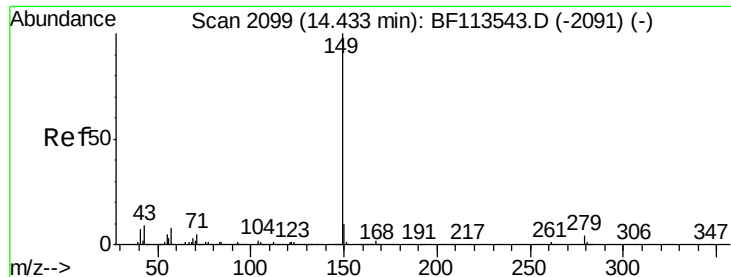
Sohil
4/11/2019 2:39:44 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.094 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.8	32.8
279	4.4	2.9	4.3#





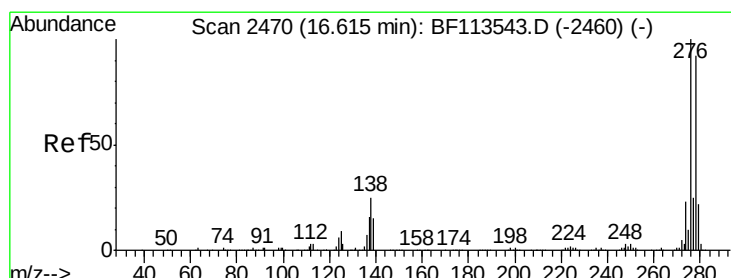
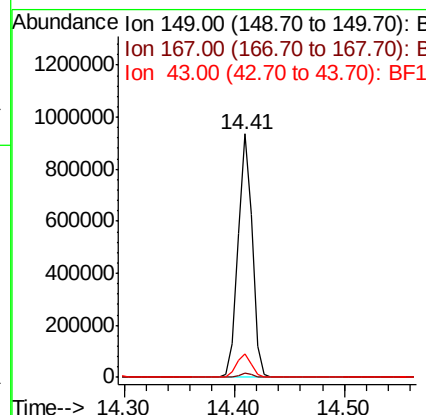
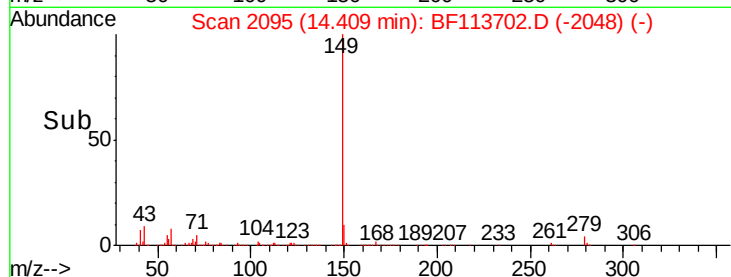
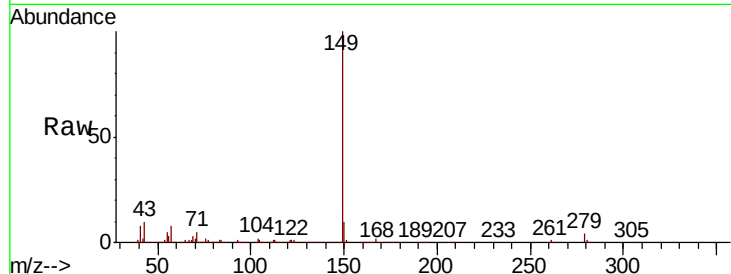
#85
Di-n-octyl phthalate
Concen: 49.112 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	847655		
167	1.6		1.3	1.9
43	9.4		7.7	11.5

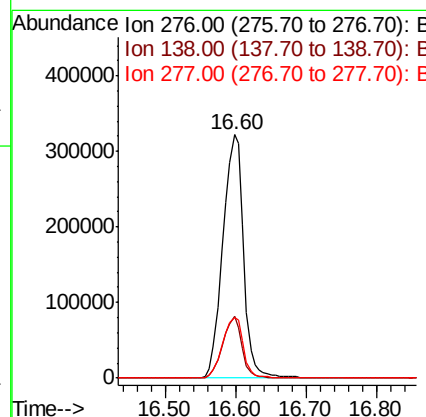
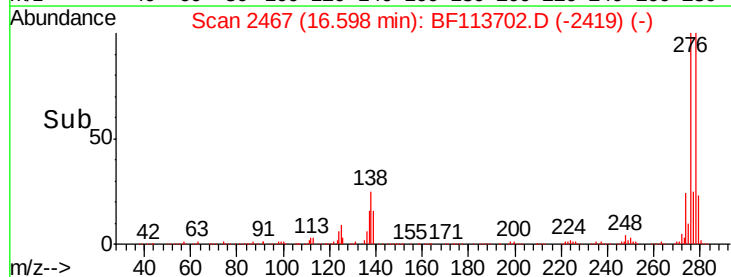
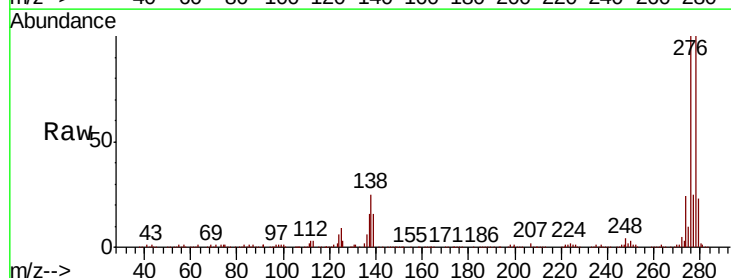
Manual Integrations
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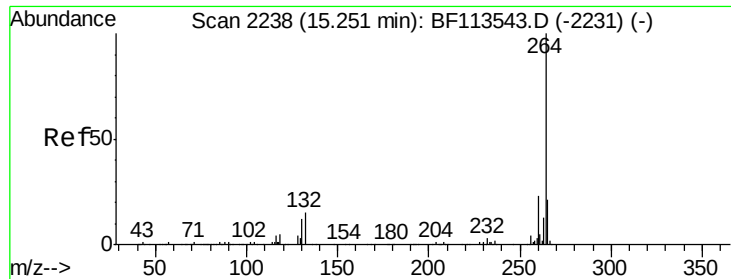
Sohil
4/11/2019 2:39:44 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 43.046 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	658984		
138	23.5		18.1	27.1
277	25.1		20.2	30.4





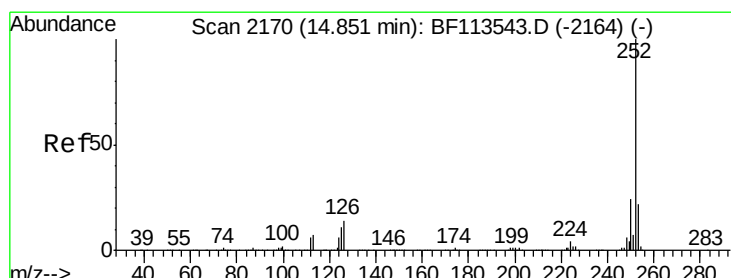
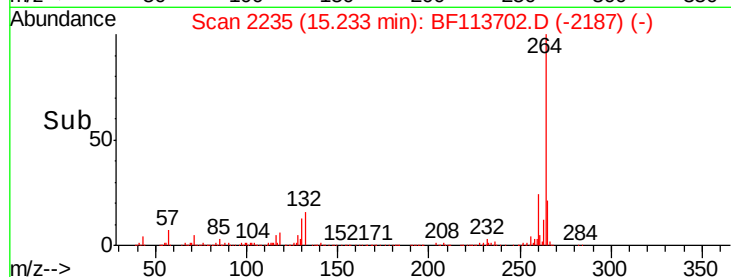
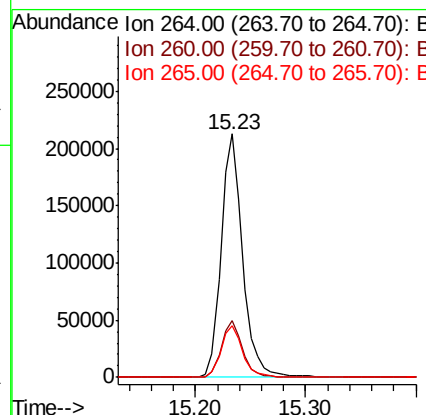
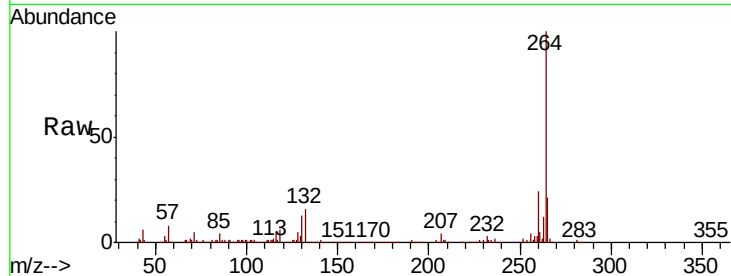
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.2	17.1	25.7

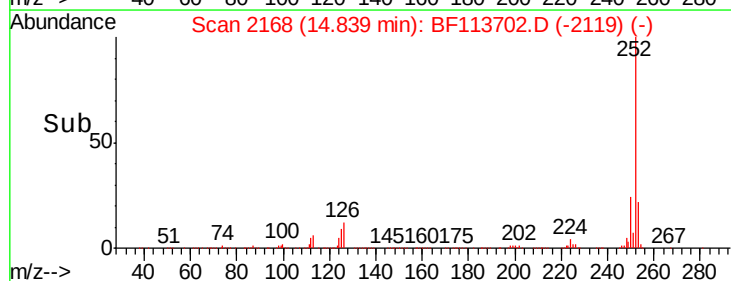
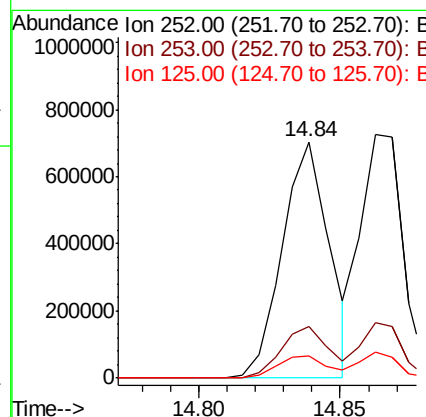
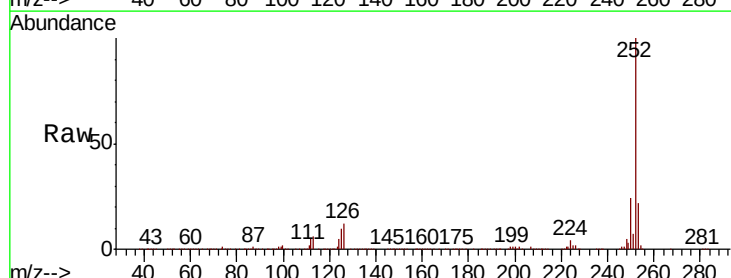
Manual Integrations
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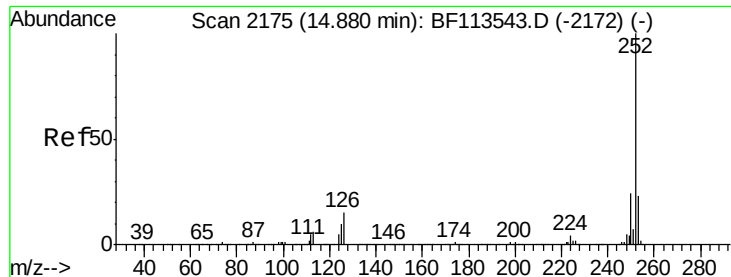
Sohil
4/11/2019 2:39:44 PM



#88
Benzo(b)fluoranthene
Concen: 46.370 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	9.5	7.6	11.4





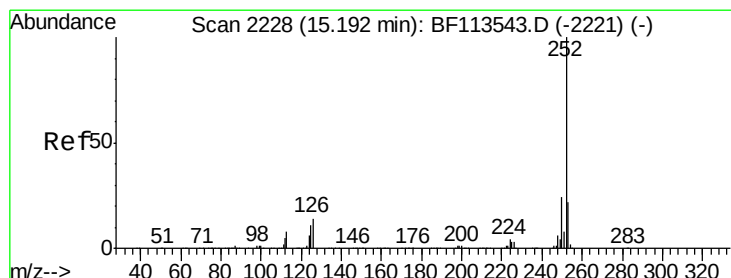
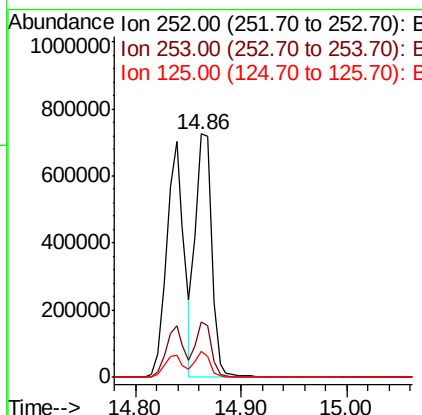
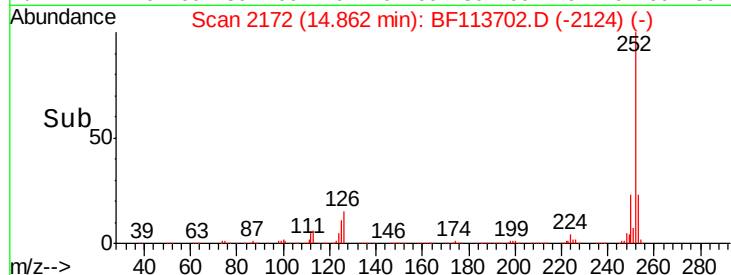
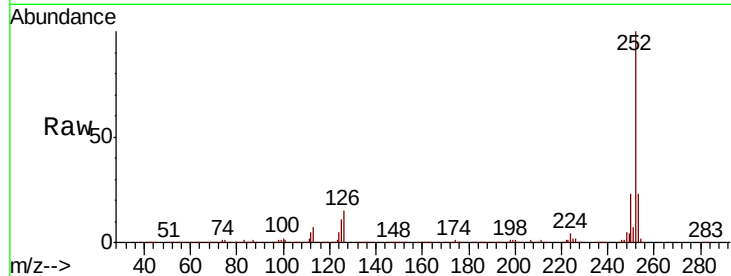
#89
Benzo(k)fluoranthene
Concen: 48.644 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.7	17.7	26.5	
125	10.7	7.3	10.9	

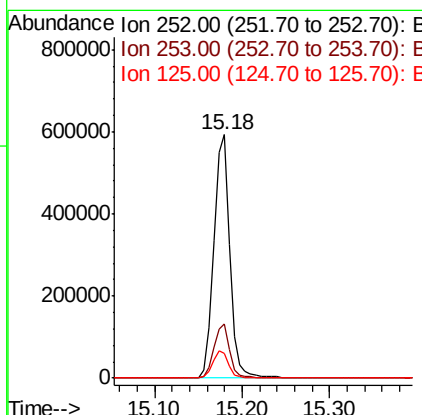
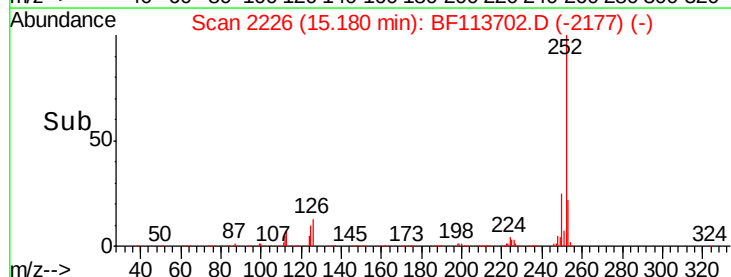
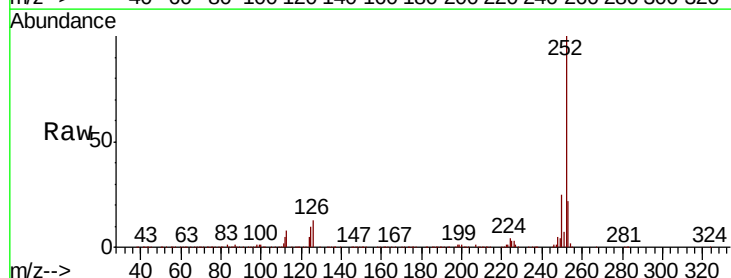
Manual Integrations
APPROVED

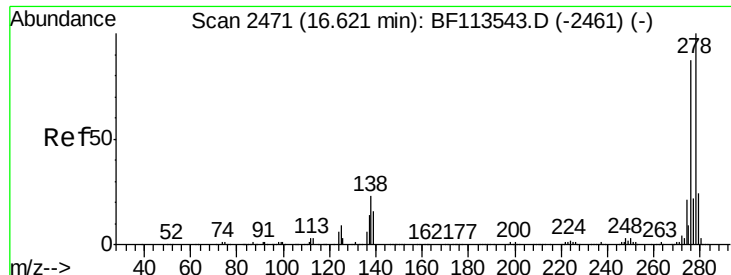
Sohil
4/11/2019 2:39:44 PM



#90
Benzo(a)pyrene
Concen: 48.498 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.2	17.9	26.9	
125	10.2	8.8	13.2	





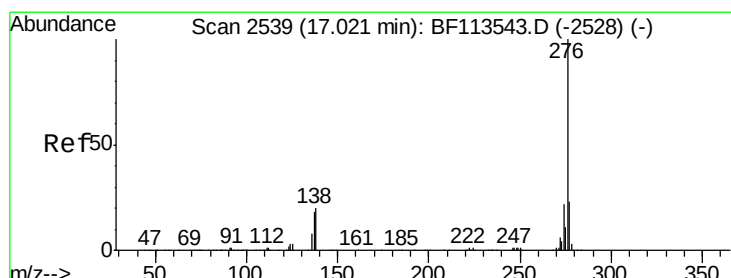
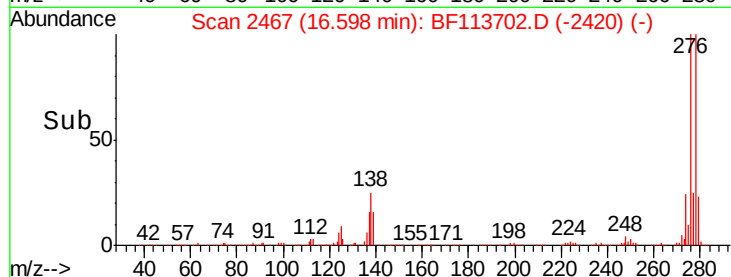
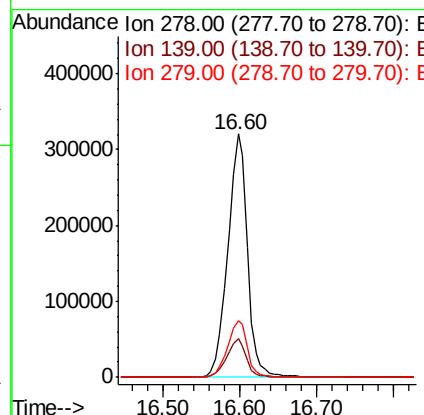
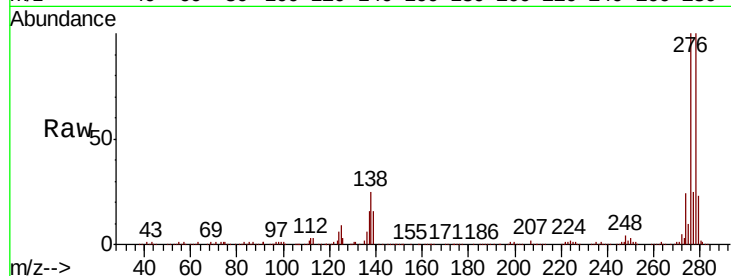
#91
Dibenzo(a,h)anthracene
Concen: 38.977 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.0	18.0
279	23.2	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/11/2019 2:39:44 PM



#92
Benzo(g,h,i)perylene
Concen: 35.750 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF113702.D
Acq: 10 Apr 2019 17:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.2	15.6	23.4

