

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
 Data File : BF113742.D
 Acq On : 12 Apr 2019 17:00
 Operator : JU/SJ
 Sample : K2355-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-SMS

Manual Integrations
 APPROVED

Sohil
 4/15/2019 2:22:39 PM

Quant Time: Apr 15 03:19:36 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	6.67	152	110874	20.00	ng	-0.01
21) Naphthalene-d8	7.95	136	416248	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	200705	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	394618	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	269353	20.00	ng	-0.02
87) Perylene-d12	15.23	264	307146	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	683148	105.07	ng	0.00
7) Phenol-d6	6.33	99	766407	95.64	ng	0.00
23) Nitrobenzene-d5	7.24	82	582187	81.93	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	283297	117.50	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1068310	85.69	ng	-0.02
79) Terphenyl-d14	12.76	244	1114130	84.22	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	104634	33.978	ng	99
3) Pyridine	3.14	79	199916	24.806	ng	97
4) n-Nitrosodimethylamine	3.03	42	118468	34.598	ng	95
6) Aniline	6.36	93	60852	6.265	ng	# 44
8) 2-Chlorophenol	6.47	128	288063	38.292	ng	97
9) Benzaldehyde	6.23	77	118453	24.859	ng	99
10) Phenol	6.35	94	260302	28.440	ng	# 74
11) bis(2-Chloroethyl)ether	6.41	93	278619	39.134	ng	98
12) 1,3-Dichlorobenzene	6.62	146	311964	38.508	ng	97
13) 1,4-Dichlorobenzene	6.69	146	321202	39.235	ng	98
14) 1,2-Dichlorobenzene	6.85	146	298646	40.414	ng	97
15) Benzyl Alcohol	6.83	79	185186	34.176	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.95	45	432637	39.040	ng	70
17) 2-Methylphenol	6.96	107	230235	39.492	ng	# 89
18) Hexachloroethane	7.18	117	112693	37.819	ng	94
19) n-Nitroso-di-n-propylamine	7.10	70	203887	41.259	ng	98
20) 3+4-Methylphenols	7.12	107	287765	40.738	ng	# 90
22) Acetophenone	7.09	105	400151	43.770	ng	98
24) Nitrobenzene	7.26	77	299970	40.989	ng	100
25) Isophorone	7.50	82	545225	39.829	ng	100
26) 2-Nitrophenol	7.58	139	159416	40.475	ng	93
27) 2,4-Dimethylphenol	7.63	122	254565	45.209	ng	99
28) bis(2-Chloroethoxy)methane	7.71	93	347065	40.102	ng	99
29) 2,4-Dichlorophenol	7.85	162	255517	42.412	ng	98
30) 1,2,4-Trichlorobenzene	7.90	180	268832	41.090	ng	100
31) Naphthalene	7.97	128	853460	42.317	ng	99
32) Benzoic acid	7.77	122	74079	16.990	ng	98
33) 4-Chloroaniline	8.07	127	30145	3.770	ng	97
34) Hexachlorobutadiene	8.09	225	160093	40.136	ng	99
35) Caprolactam	8.41	113	48601m	25.413	ng	
36) 4-Chloro-3-methylphenol	8.54	107	245138	40.534	ng	98
37) 2-Methylnaphthalene	8.67	142	564490	42.556	ng	99
38) 1-Methylnaphthalene	8.76	142	536930	41.979	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.84	216	274211	42.245	ng	99

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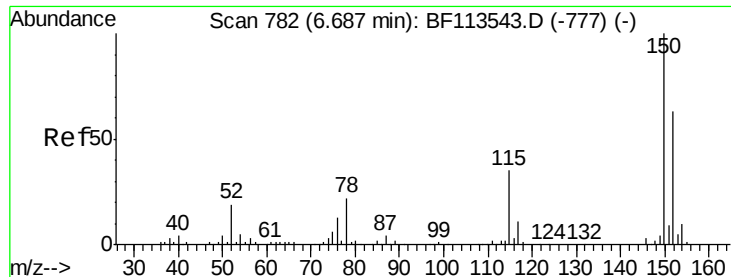
Manual Integrations
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Quant Time: Apr 15 03:19:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	129761	60.969	ng	98
43) 2,4,6-Trichlorophenol	8.96	196	170398	41.588	ng	98
44) 2,4,5-Trichlorophenol	9.02	196	173649	39.477	ng	99
46) 1,1'-Biphenyl	9.13	154	709885	42.862	ng	98
47) 2-Chloronaphthalene	9.16	162	527130	42.037	ng	98
48) 2-Nitroaniline	9.26	65	158125	41.210	ng	99
49) Acenaphthylene	9.57	152	834404	40.920	ng	99
50) Dimethylphthalate	9.43	163	598110	40.427	ng	100
51) 2,6-Dinitrotoluene	9.50	165	133445	40.919	ng	91
52) Acenaphthene	9.74	154	495956	42.490	ng	99
53) 3-Nitroaniline	9.68	138	36310	9.793	ng	90
54) 2,4-Dinitrophenol	9.80	184	82136	53.834	ng	89
55) Dibenzofuran	9.91	168	744498	43.482	ng	98
56) 4-Nitrophenol	9.88	139	62551m	27.196	ng	
57) 2,4-Dinitrotoluene	9.92	165	170719	43.284	ng	97
58) Fluorene	10.25	166	584290	43.146	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	166344	43.688	ng	93
60) Diethylphthalate	10.13	149	592086	41.509	ng	99
61) 4-Chlorophenyl-phenylether	10.25	204	289795	43.506	ng	91
62) 4-Nitroaniline	10.29	138	125568	33.304	ng	98
63) Azobenzene	10.40	77	549351	40.675	ng	99
65) 4,6-Dinitro-2-methylphenol	10.33	198	62423	30.047	ng	98
66) n-Nitrosodiphenylamine	10.36	169	516838	42.663	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	181848	41.088	ng	99
68) Hexachlorobenzene	10.80	284	209325	41.277	ng	# 93
69) Atrazine	10.90	200	154529	40.469	ng	97
70) Pentachlorophenol	11.01	266	125832	52.658	ng	97
71) Phenanthrene	11.21	178	820156	41.826	ng	99
72) Anthracene	11.26	178	870281	43.622	ng	100
73) Carbazole	11.43	167	792221	42.457	ng	99
74) Di-n-butylphthalate	11.75	149	920838	41.485	ng	100
75) Fluoranthene	12.40	202	860690	40.961	ng	99
77) Benzidine	12.54	184	39454	3.939	ng	94
78) Pyrene	12.62	202	846096	41.284	ng	99
80) Butylbenzylphthalate	13.24	149	343330	41.154	ng	94
81) Benzo(a)anthracene	13.81	228	614167	39.527	ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	97808	16.343	ng	99
83) Chrysene	13.85	228	642888	40.816	ng	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	445384	44.156	ng	# 98
85) Di-n-octyl phthalate	14.40	149	709088	43.248	ng	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	897922	61.745	ng	99
88) Benzo(b)fluoranthene	14.83	252	691389	36.774	ng	100
89) Benzo(k)fluoranthene	14.86	252	671232	39.780	ng	99
90) Benzo(a)pyrene	15.17	252	700567	41.933	ng	98
91) Dibenzo(a,h)anthracene	16.60	278	754969	48.323	ng	99
92) Benzo(g,h,i)perylene	17.00	276	791665	49.645	ng	98

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



#1

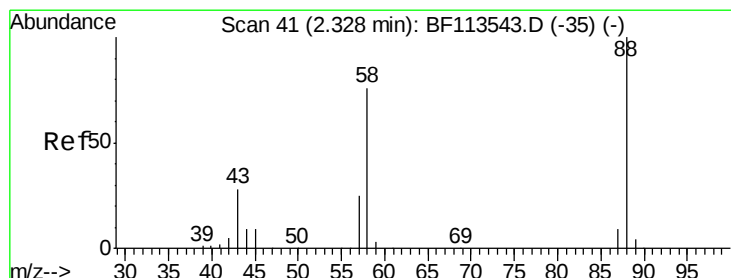
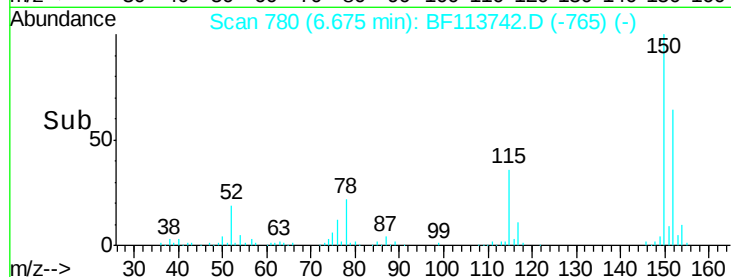
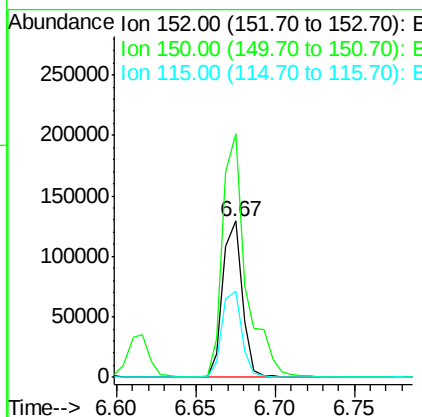
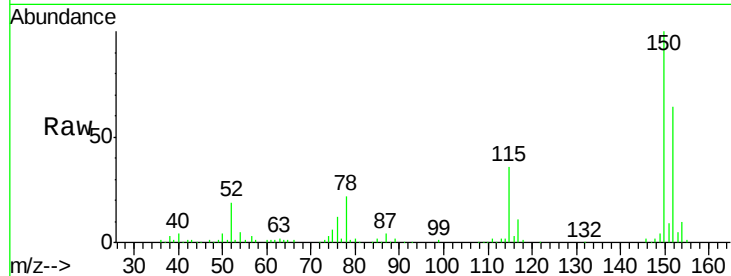
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Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampled :
TP-9-SMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.7	187.1
115	55.6	46.0	69.0

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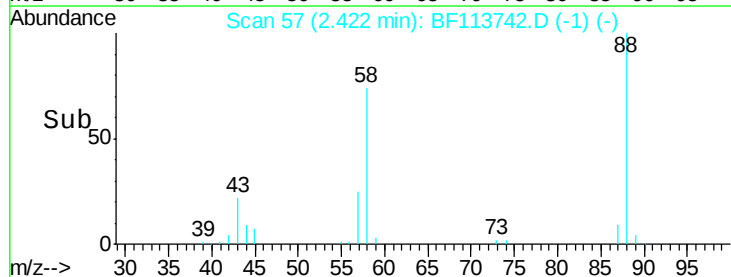
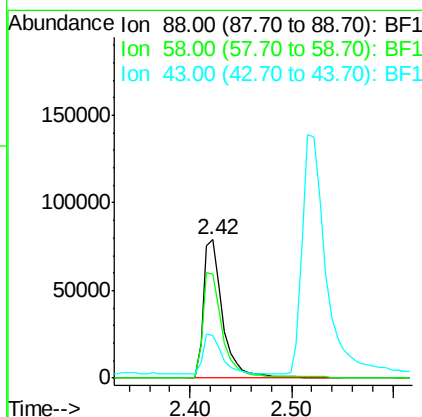
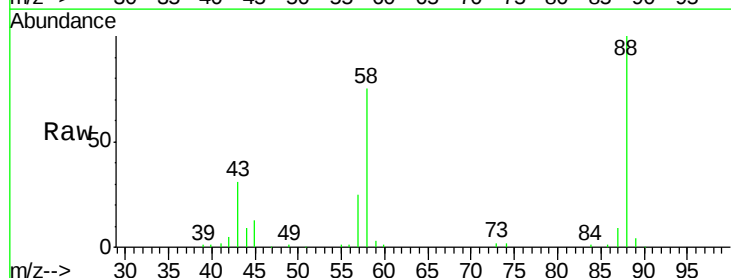
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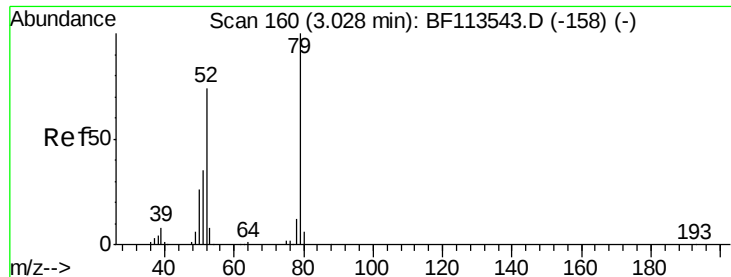


#2

1,4-Dioxane
Concen: 33.978 ng
RT: 2.42 min Scan# 57
Delta R.T. 0.09 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.4	61.9	92.9
43	28.4	24.2	36.4





#3

Pyridine

Concen: 24.806 ng

RT: 3.14 min Scan# 179

Delta R.T. 0.11 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

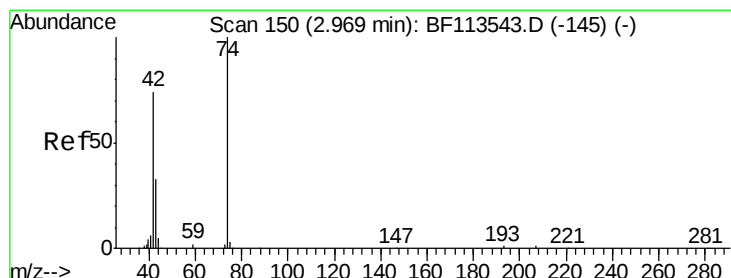
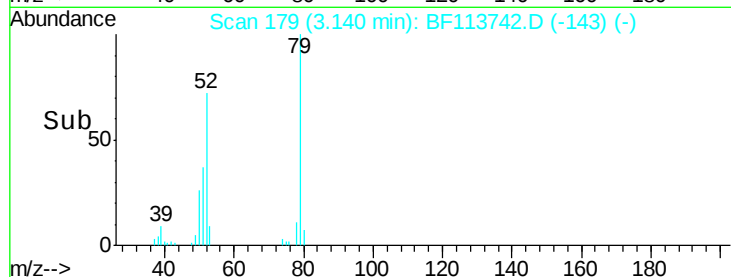
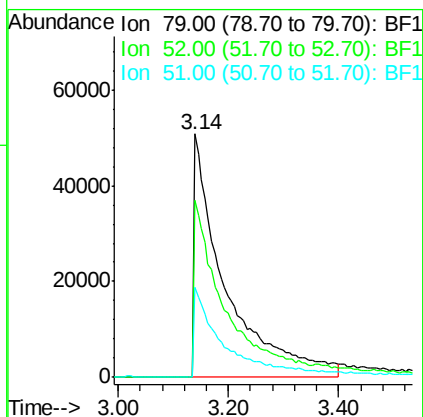
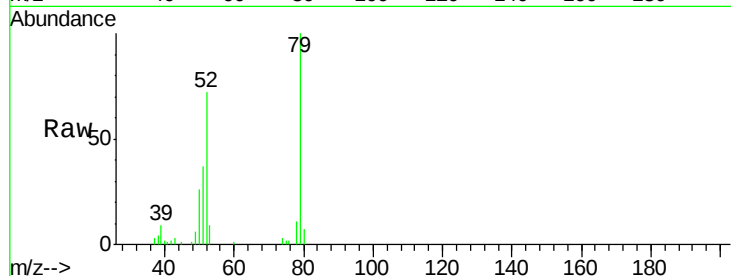
ClientSampleId :

TP-9-SMS

Tgt Ion:	79	Resp:	199916
Ion Ratio	Lower	Upper	
79	100		
52	72.5	61.0	91.4
51	37.2	30.6	45.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.598 ng

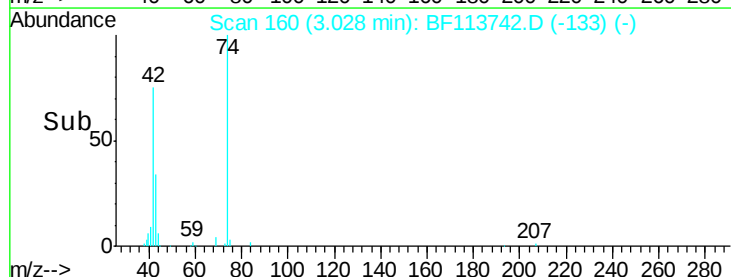
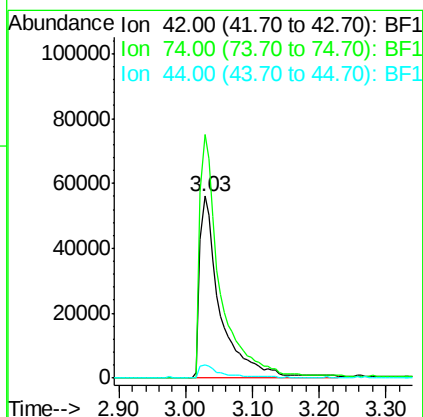
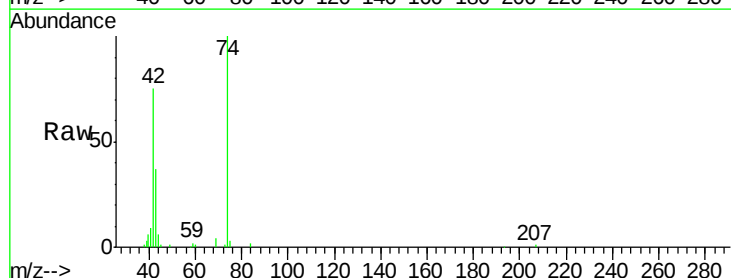
RT: 3.03 min Scan# 160

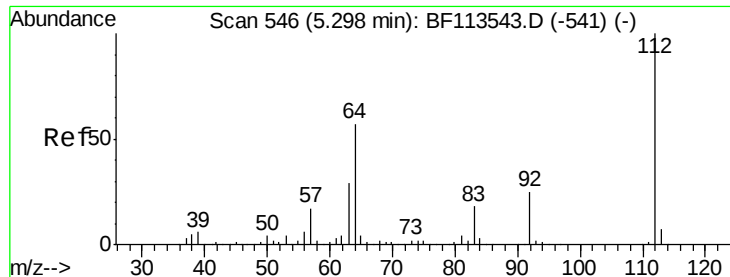
Delta R.T. 0.06 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	42	Resp:	118468
Ion Ratio	Lower	Upper	
42	100		
74	133.8	102.4	153.6
44	7.4	5.5	8.3





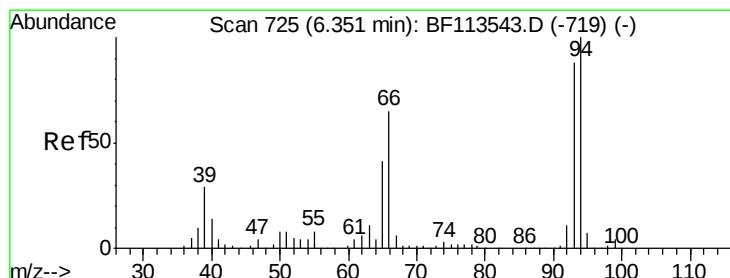
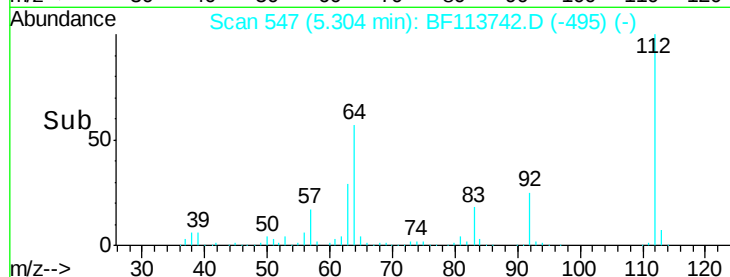
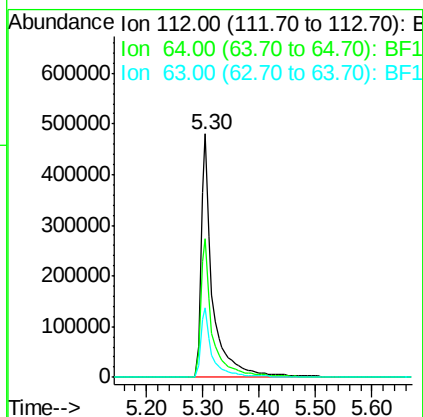
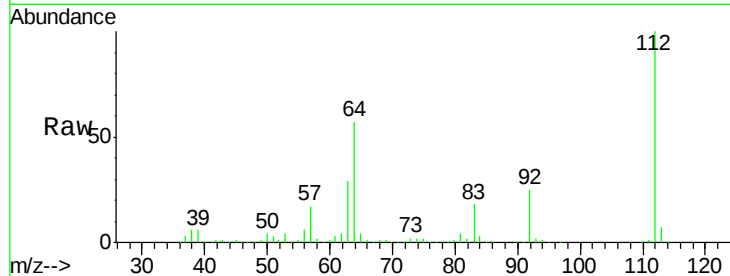
#5
2-Fluorophenol
Concen: 105.067 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	56.7	49.2	73.8
63	28.6	24.9	37.3

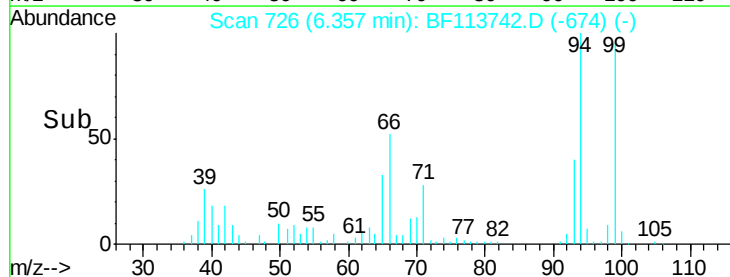
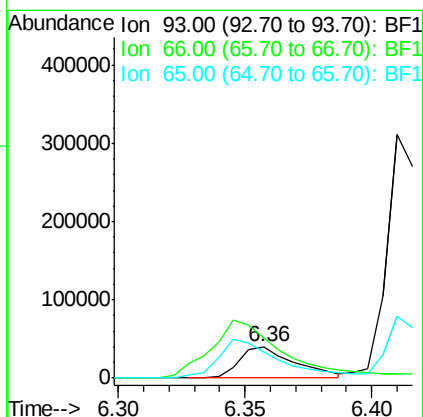
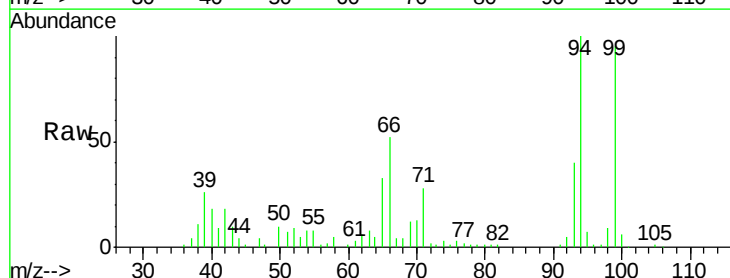
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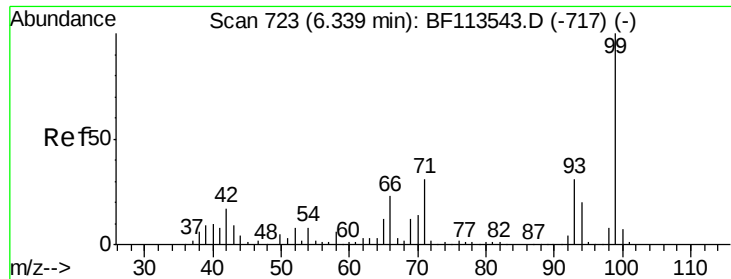
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#6
Aniline
Concen: 6.265 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	129.0	62.1	93.1#
65	82.8	38.7	58.1#





#7

Phenol-d6

Concen: 95.636 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

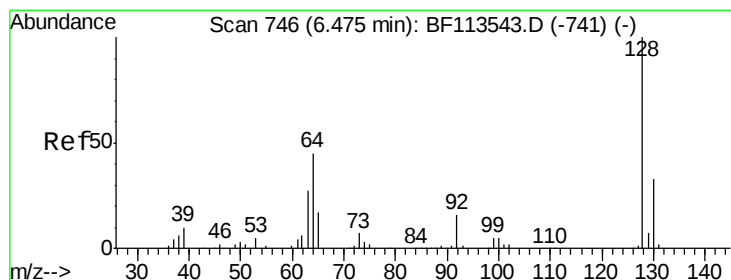
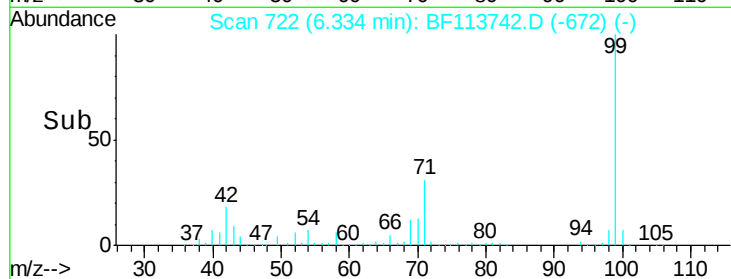
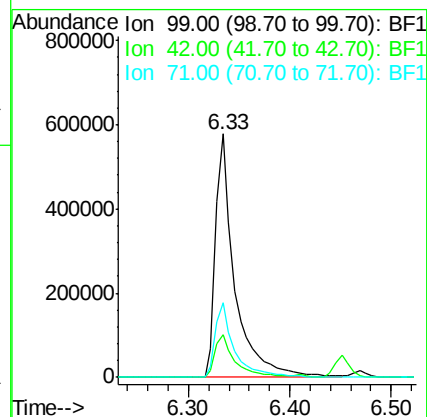
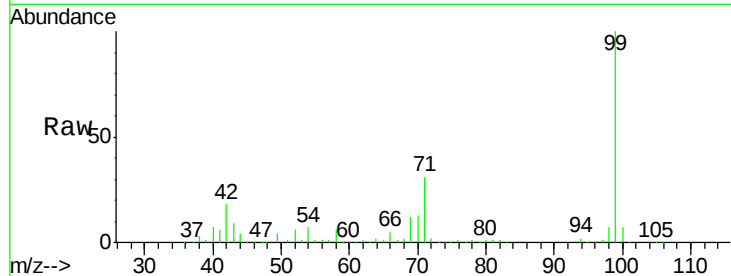
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Tgt Ion:	99	Resp:	766407
Ion Ratio	Lower	Upper	
99	100		
42	17.6	14.8	22.2
71	30.9	24.9	37.3

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#8

2-Chlorophenol

Concen: 38.292 ng

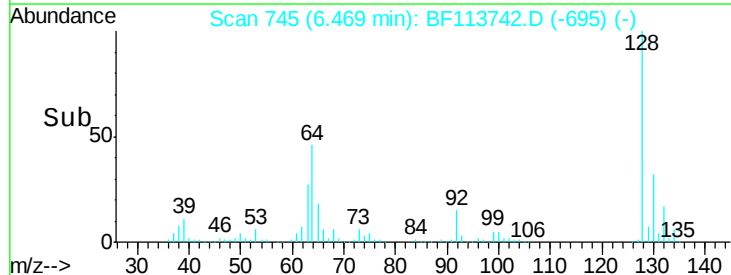
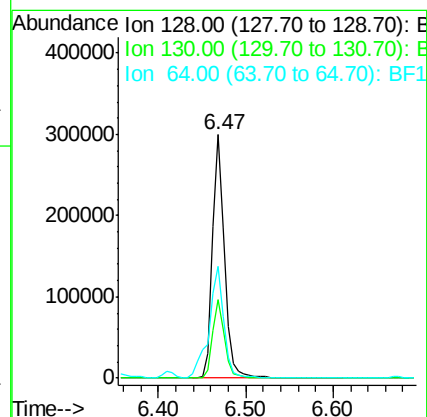
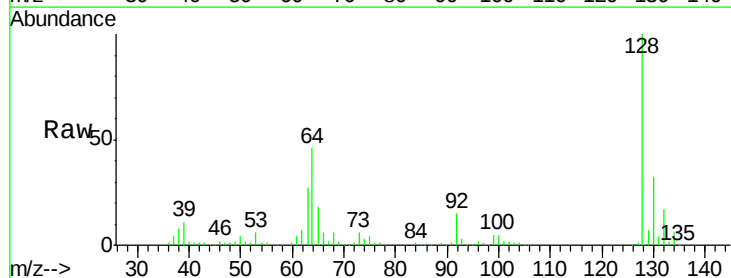
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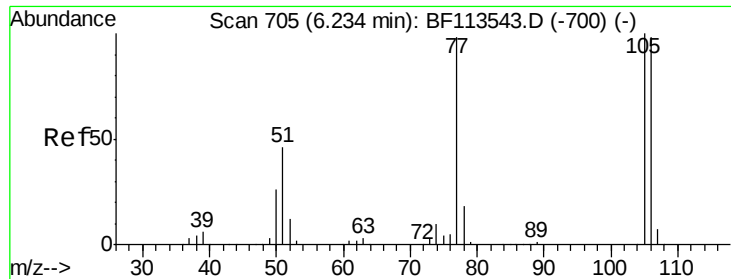
Delta R.T. -0.01 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	128	Resp:	288063
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.6	52.6
64	45.7	29.4	69.4





#9

Benzaldehyde

Concen: 24.859 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

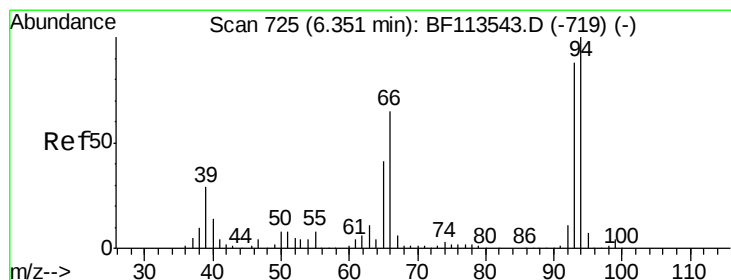
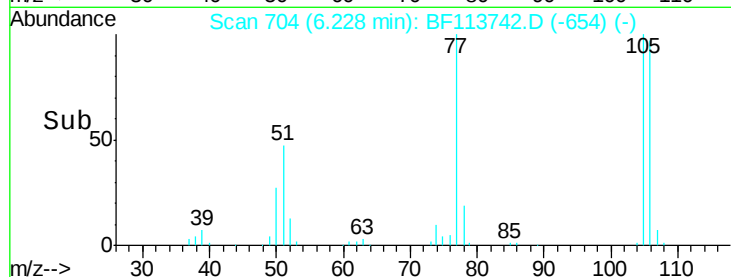
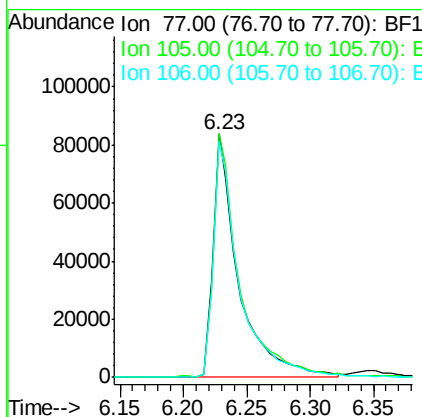
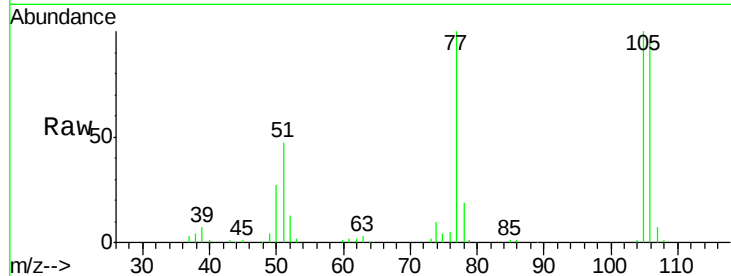
ClientSampled :

TP-9-SMS

Tgt Ion:	77	Resp:	118453
Ion	Ratio	Lower	Upper
77	100		
105	100.0	80.9	120.9
106	96.8	77.8	117.8

Manual Integrations
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#10

Phenol

Concen: 28.440 ng

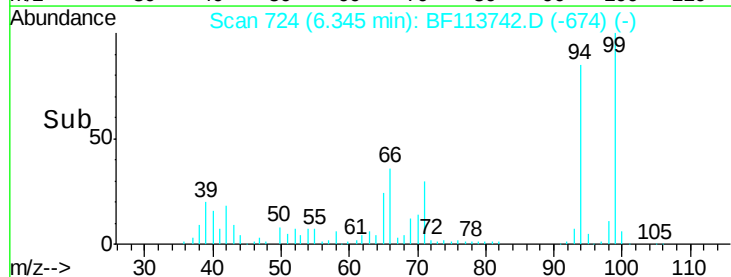
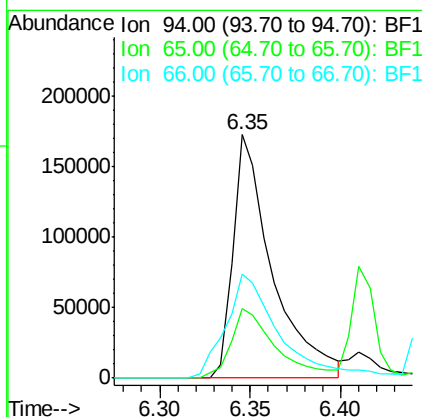
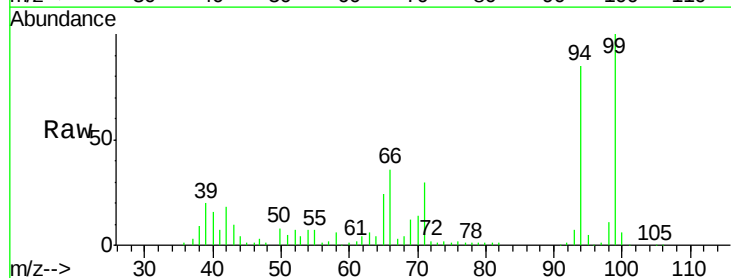
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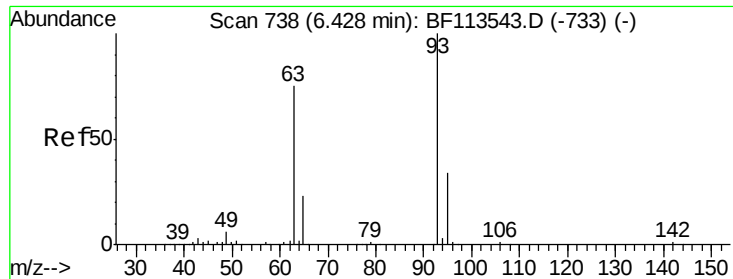
Delta R.T. -0.01 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	94	Resp:	260302
Ion	Ratio	Lower	Upper
94	100		
65	28.6	21.4	61.4
66	42.7	46.4	86.4#





#11

bis(2-Chloroethyl)ether

Concen: 39.134 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

ClientSampled :

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Tgt Ion: 93 Resp: 278619
Ion Ratio Lower Upper

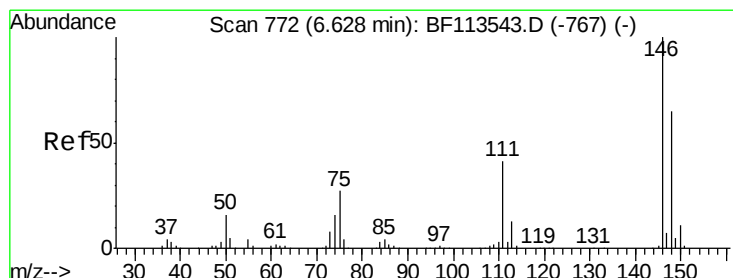
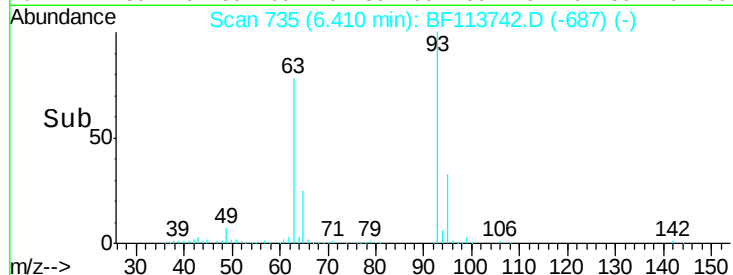
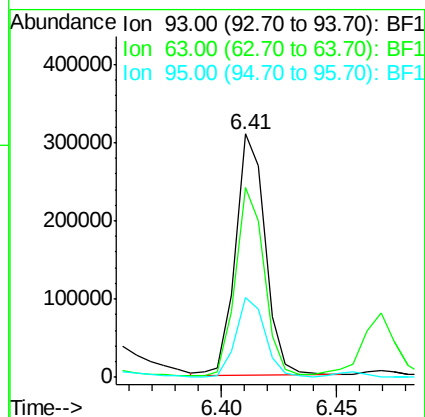
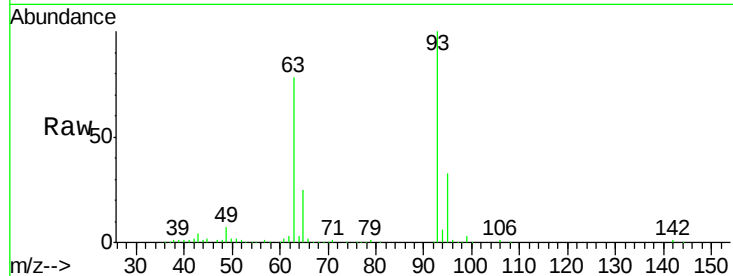
93 100

63 78.2 56.1 96.1

95 32.7 12.8 52.8

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#12

1,3-Dichlorobenzene

Concen: 38.508 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF113742.D

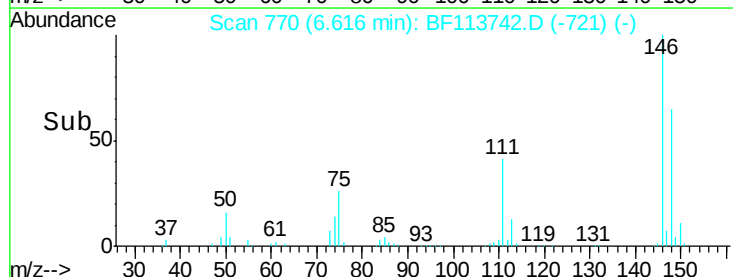
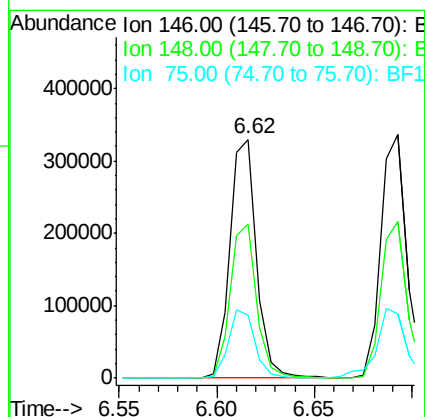
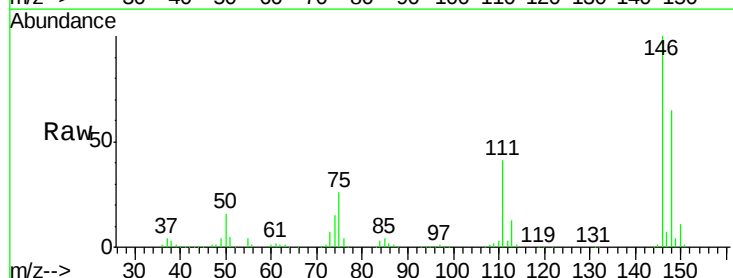
Acq: 12 Apr 2019 17:00

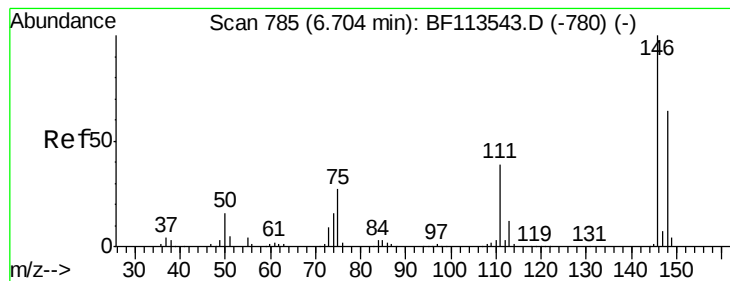
Tgt Ion: 146 Resp: 311964
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

75 26.3 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 39.235 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

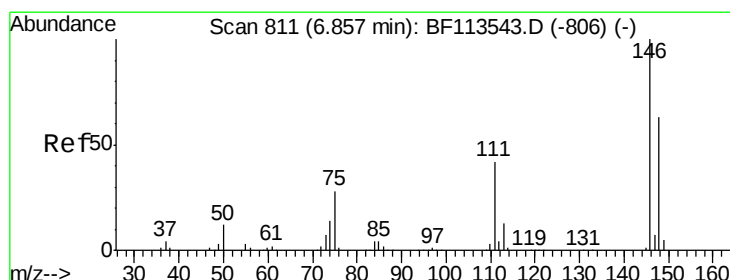
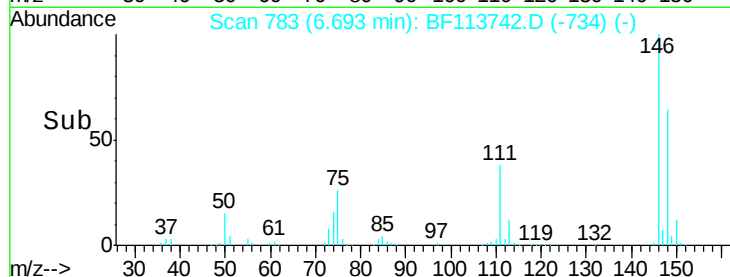
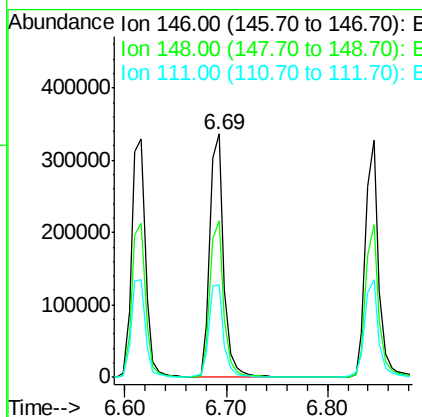
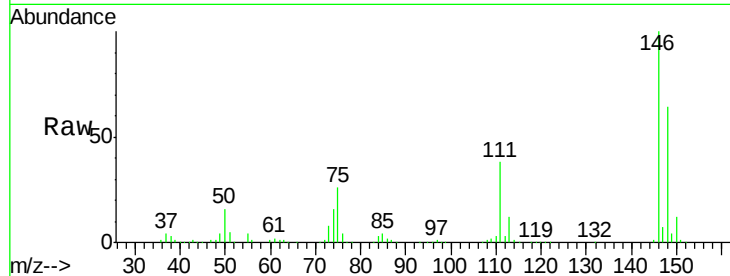
ClientSampled :

TP-9-SMS

Tgt Ion:	146	Resp:	321202
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.1	76.7
111	38.2	32.8	49.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.414 ng

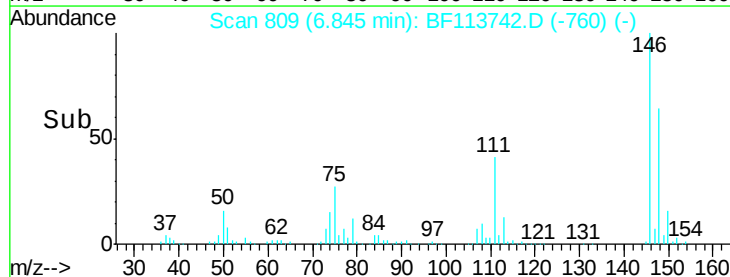
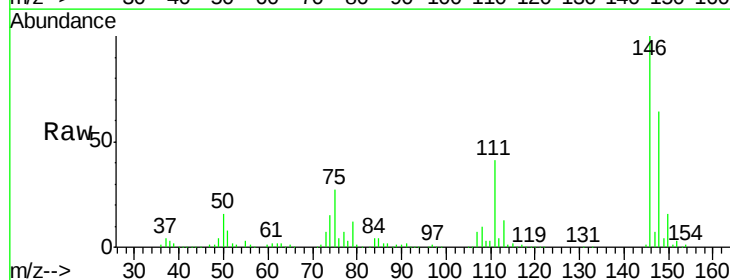
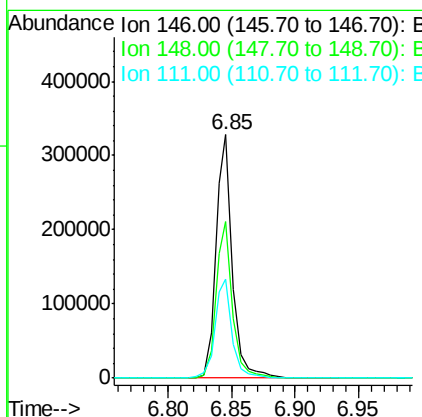
RT: 6.85 min Scan# 809

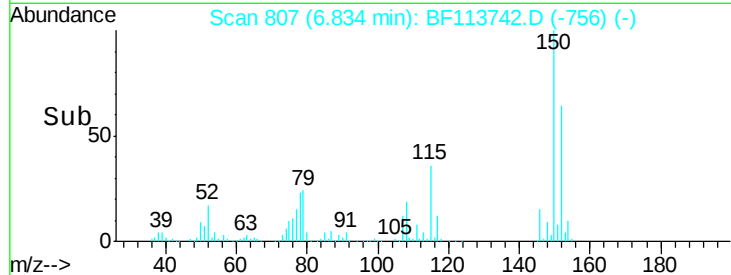
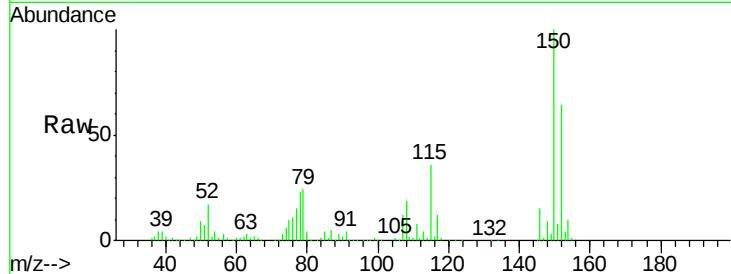
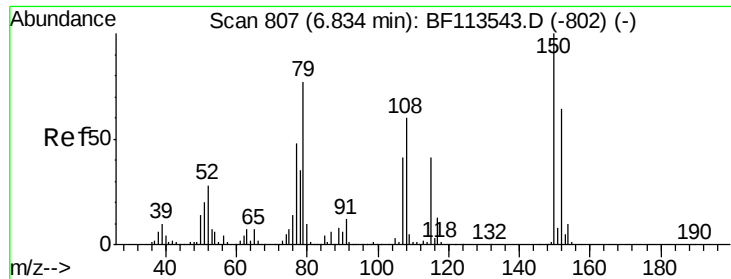
Delta R.T. -0.01 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	146	Resp:	298646
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.2	75.4
111	40.9	35.4	53.2





#15

Benzyl Alcohol

Concen: 34.176 ng

RT: 6.83 min Scan# 807

Delta R.T. 0.00 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	79	Resp:	185186
Ion	Ratio	Lower	Upper
79	100		
108	77.6	62.0	93.0
77	64.9	49.9	74.9

Instrument :

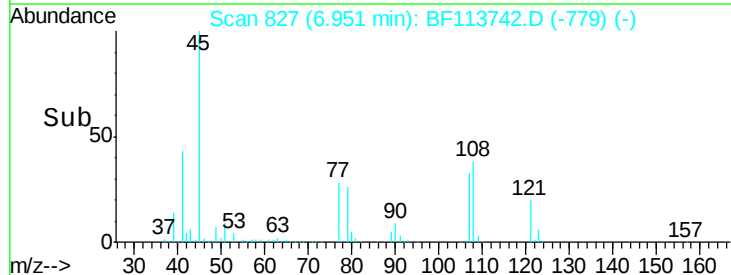
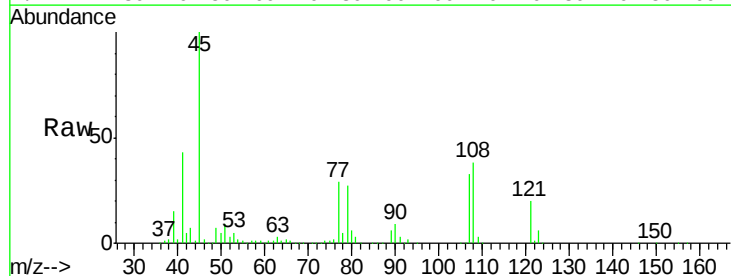
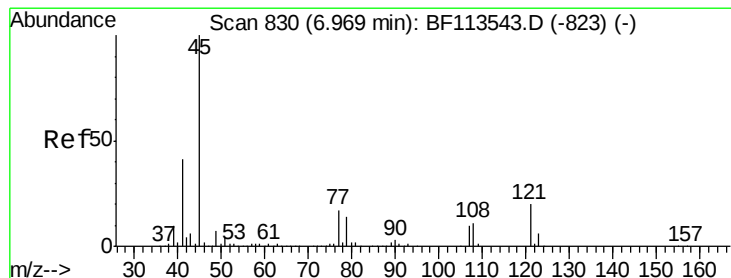
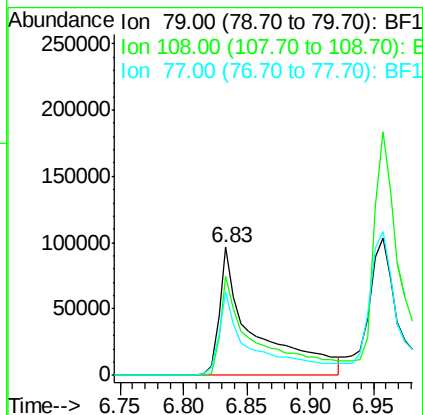
BNA_F

ClientSampled :

TP-9-SMS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.040 ng

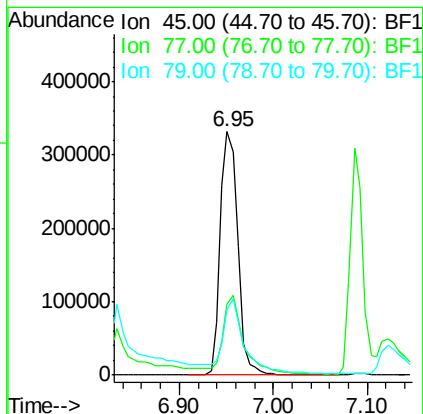
RT: 6.95 min Scan# 827

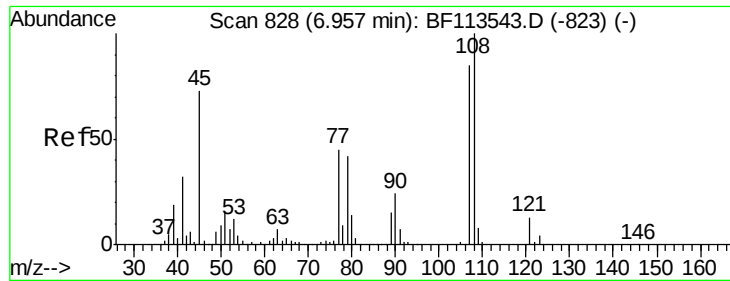
Delta R.T. -0.02 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	45	Resp:	432637
Ion	Ratio	Lower	Upper
45	100		
77	29.0	0.0	36.6
79	26.9	0.0	34.0





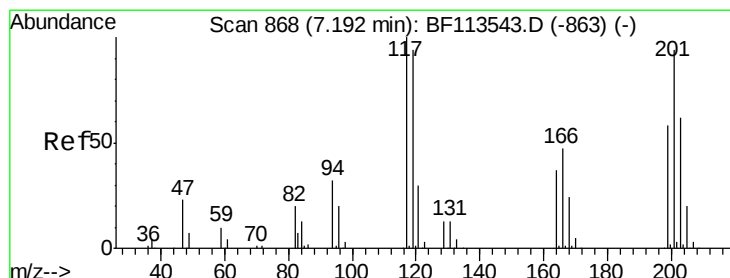
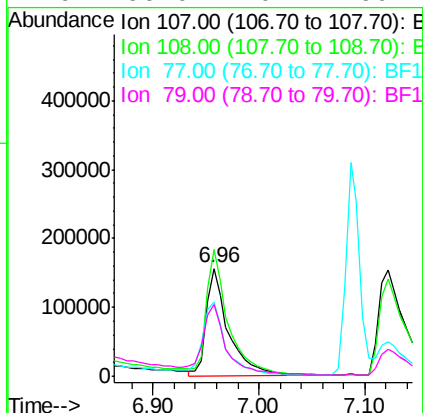
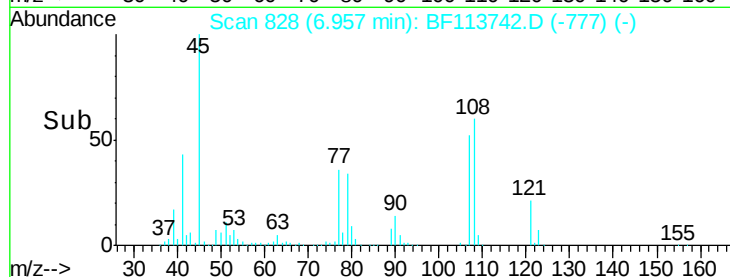
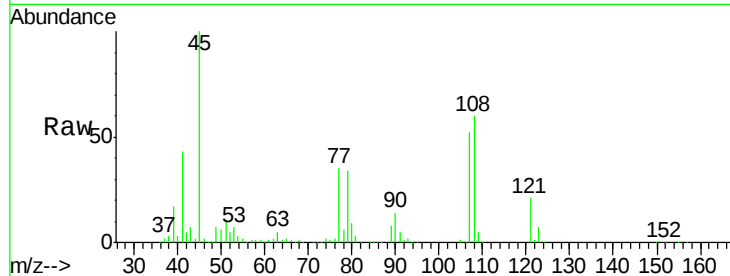
#17
2-Methylphenol
Concen: 39.492 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion:	107	Resp:	230235
Ion Ratio	Lower	Upper	
107	100		
108	116.8	93.4	140.0
77	68.8	41.2	61.8#
79	66.0	40.1	60.1#

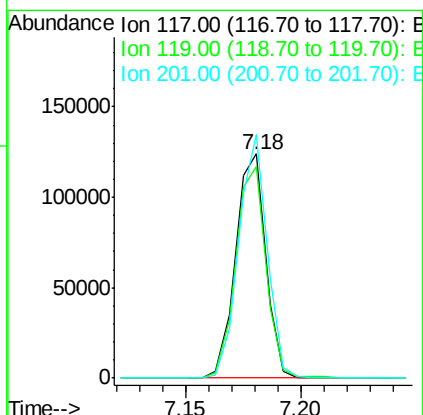
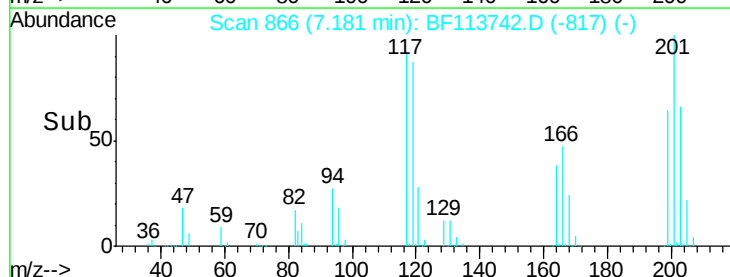
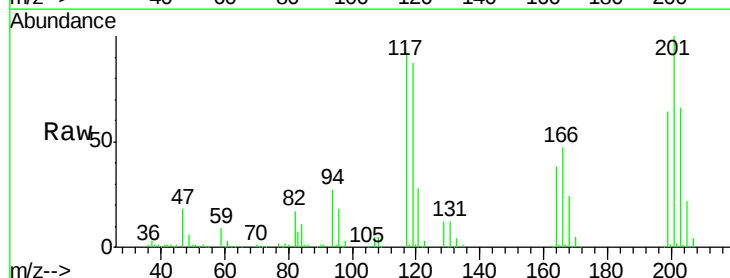
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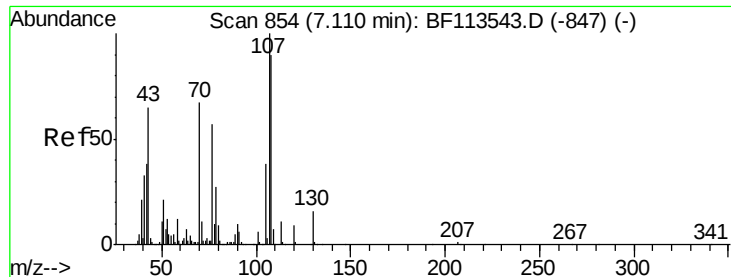
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#18
Hexachloroethane
Concen: 37.819 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion:	117	Resp:	112693
Ion Ratio	Lower	Upper	
117	100		
119	94.7	76.9	115.3
201	108.7	78.7	118.1





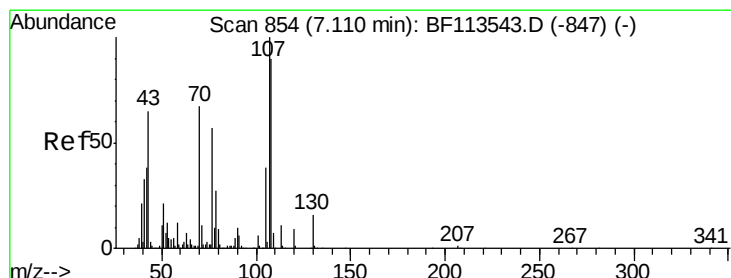
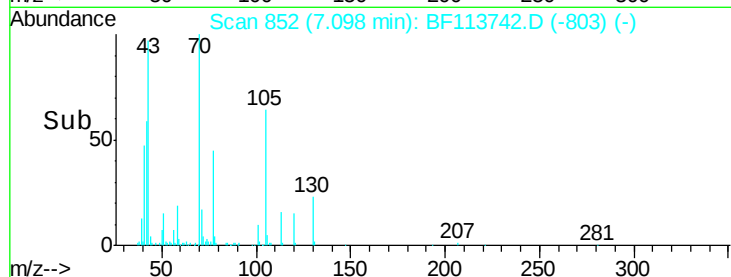
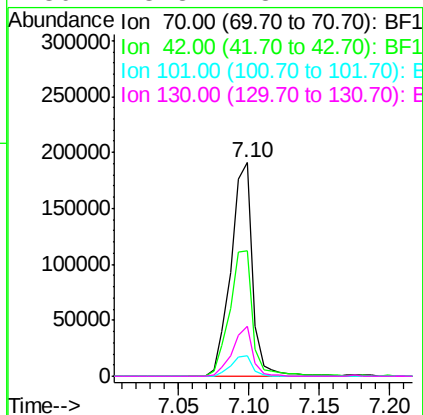
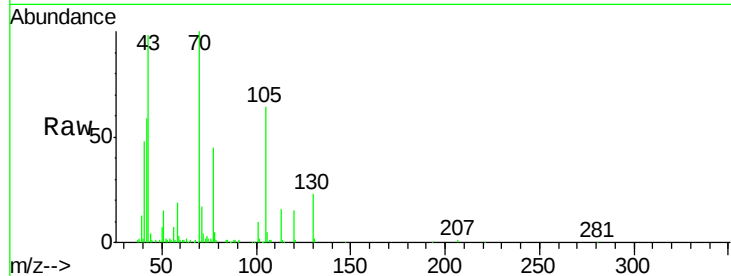
#19
n-Nitroso-di-n-propylamine
Concen: 41.259 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.9	48.4	72.6
101	9.7	7.8	11.8
130	23.3	18.2	27.4

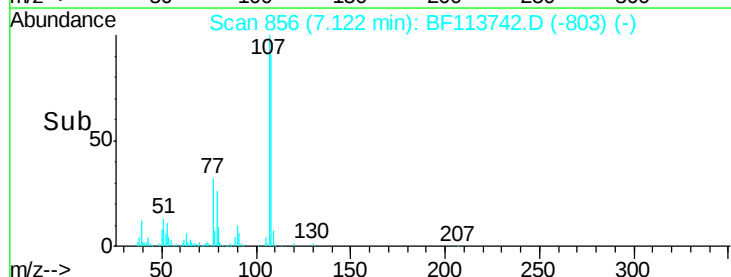
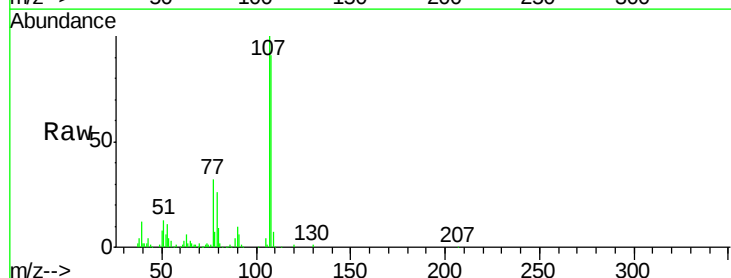
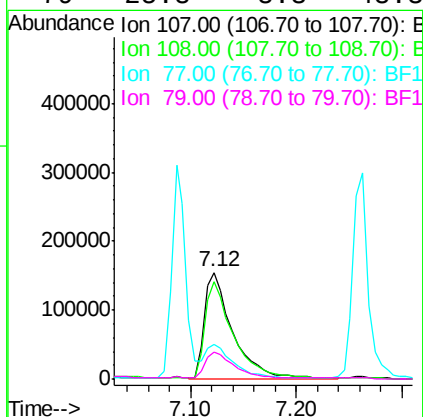
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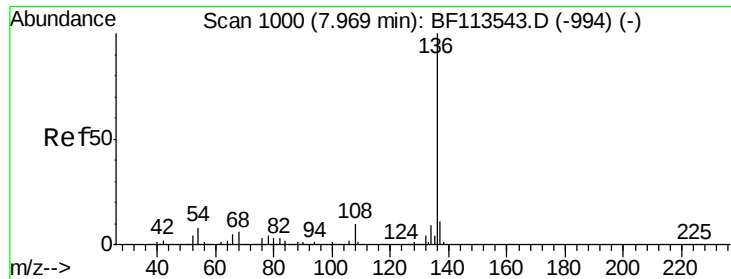
Sohil
4/15/2019 2:22:39 PM



#20
3+4-Methylphenols
Concen: 40.738 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.4	111.4
77	32.4	33.5	73.5#
79	25.8	8.3	48.3





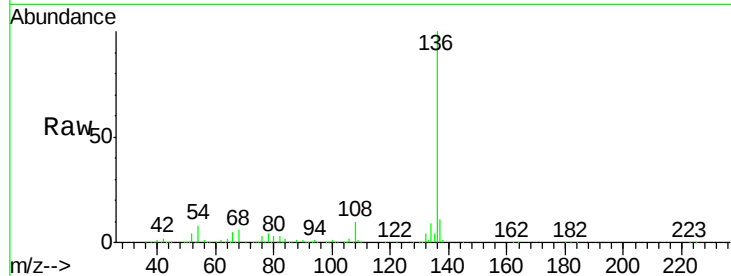
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

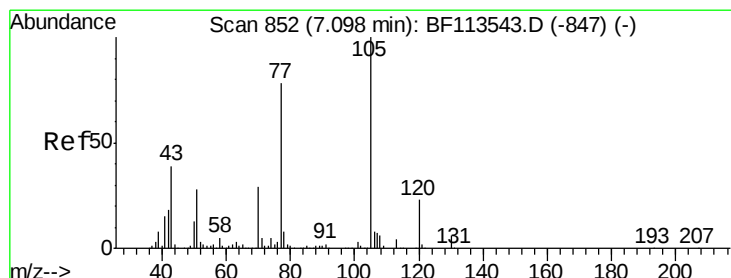
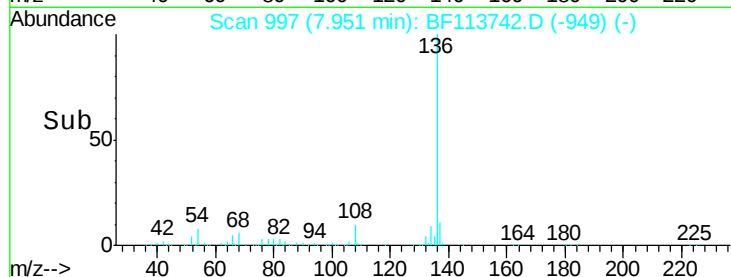
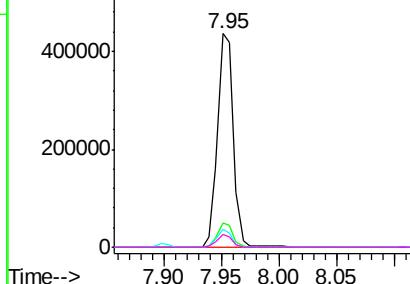
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	416248		
137	11.4	8.9	13.3	
54	8.2	7.0	10.6	
68	6.1	4.8	7.2	

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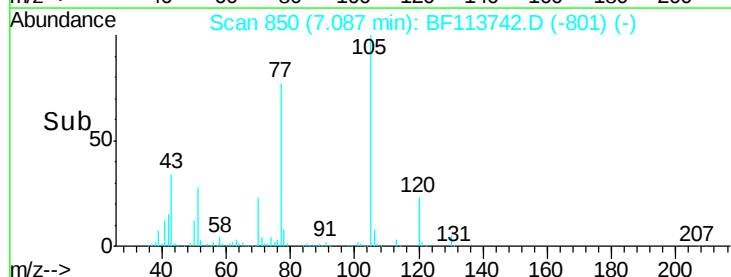
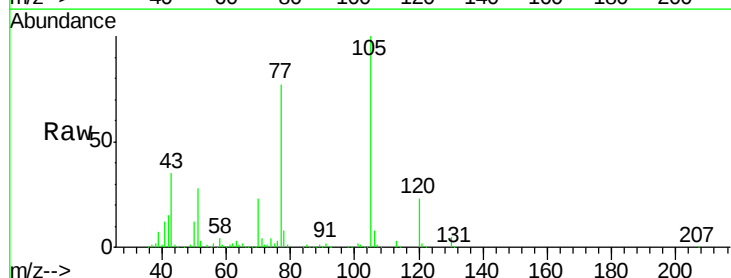
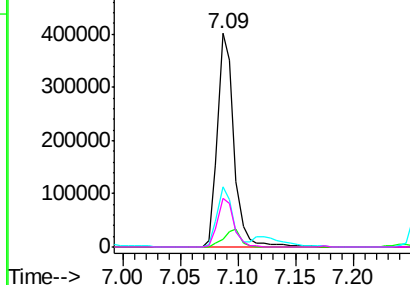
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

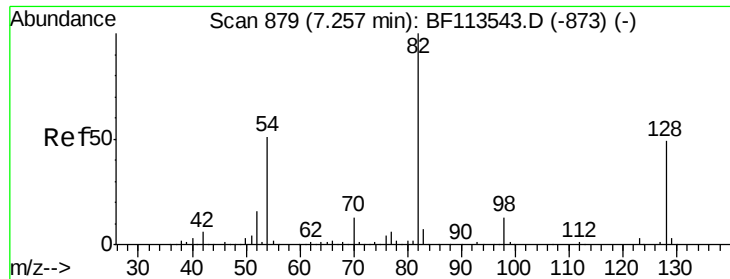


#22
Acetophenone
Concen: 43.770 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	400151		
71	3.8	3.3	4.9	
51	28.2	24.2	36.2	
120	23.1	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





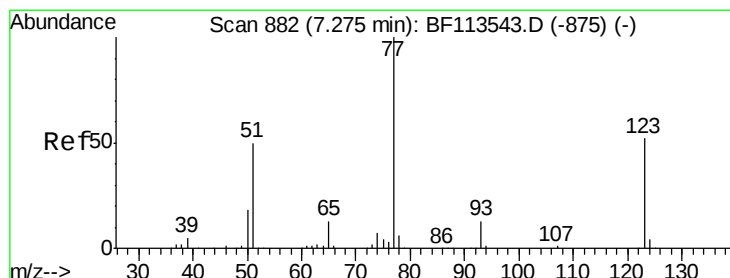
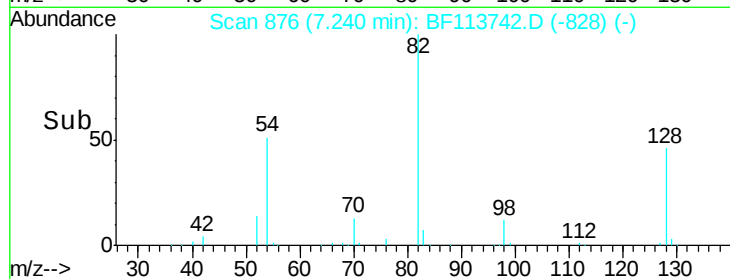
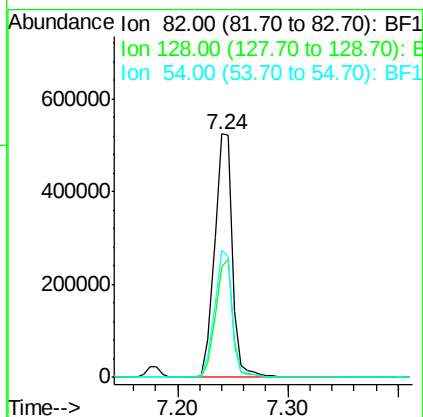
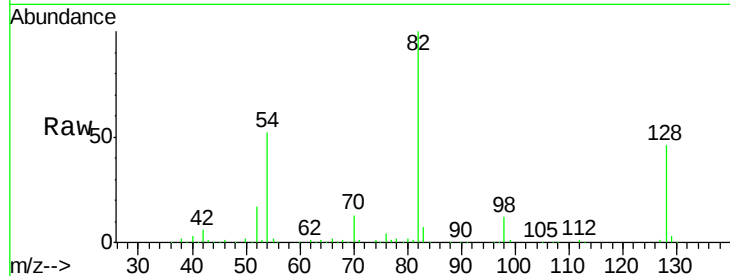
#23
 Nitrobenzene-d5
 Concen: 81.927 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.02 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	582187		
128	45.6	36.5	54.7	
54	52.0	42.2	63.2	

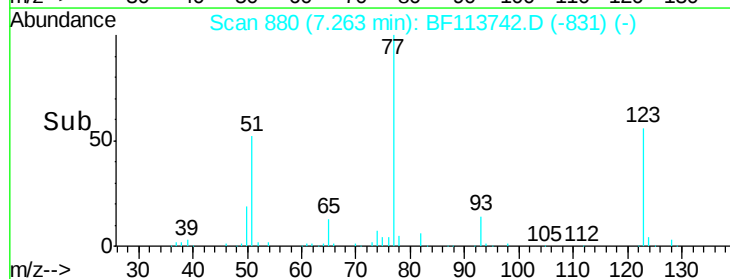
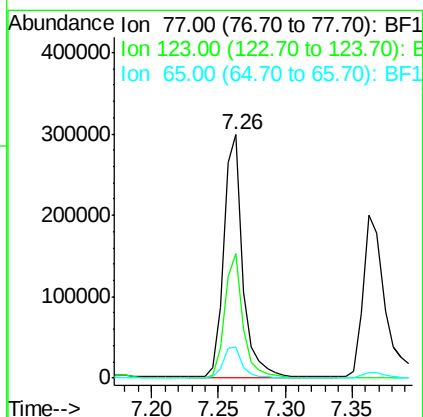
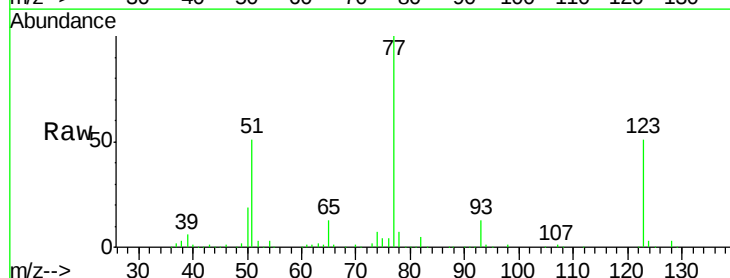
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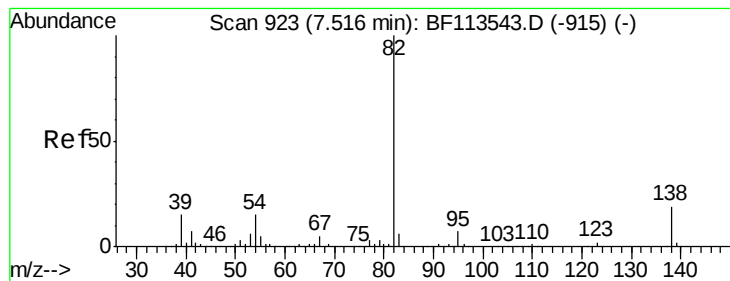
Sohil
 4/15/2019 2:22:39 PM



#24
 Nitrobenzene
 Concen: 40.989 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	299970		
123	51.2	40.8	61.2	
65	13.0	10.6	16.0	





#25

Isophorone

Concen: 39.829 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

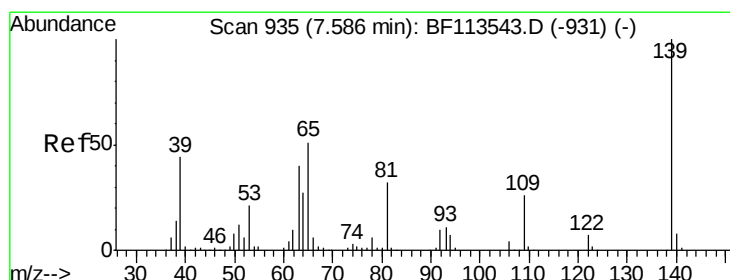
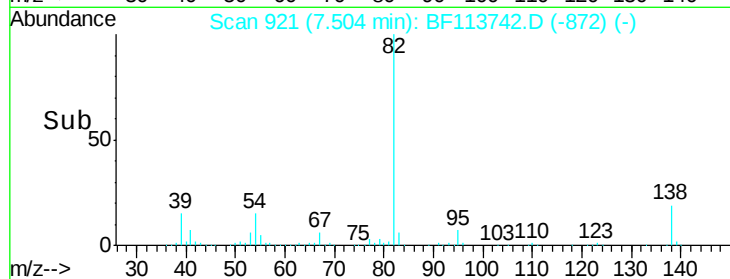
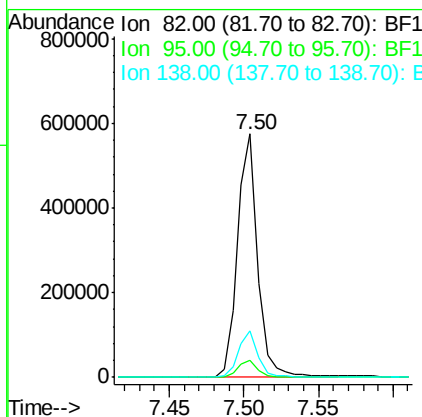
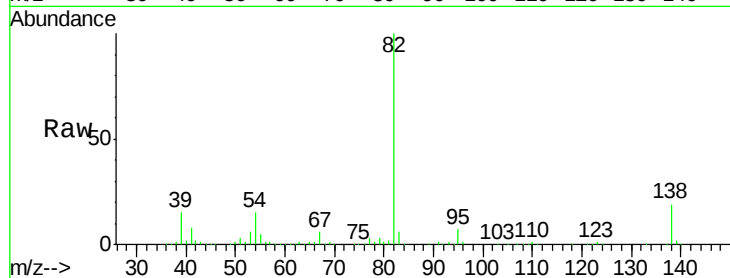
ClientSampleId :

TP-9-SMS

Tgt Ion:	82	Resp:	545225
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	19.1	15.2	22.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.475 ng

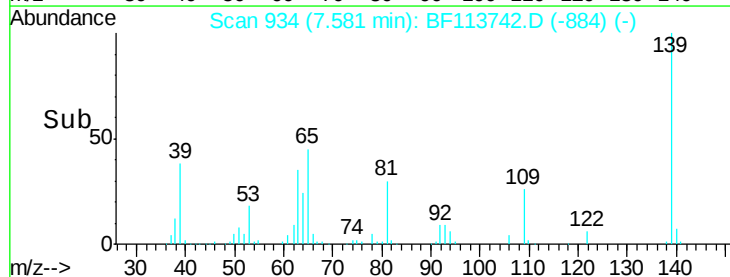
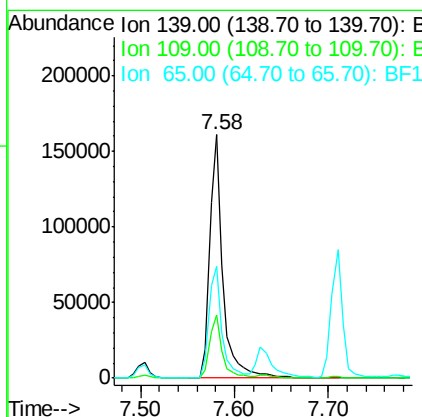
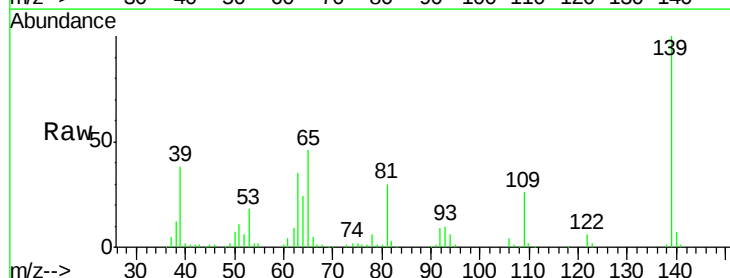
RT: 7.58 min Scan# 934

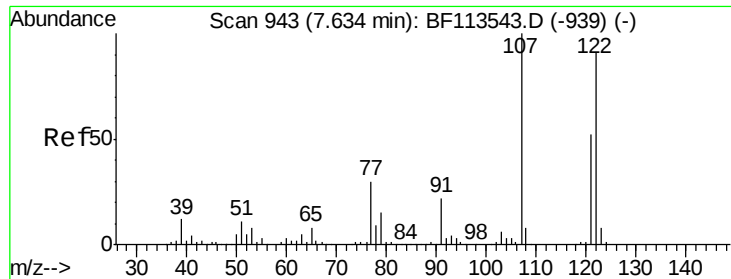
Delta R.T. -0.01 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	139	Resp:	159416
Ion Ratio	Lower	Upper	
139	100		
109	25.7	21.7	32.5
65	45.7	41.6	62.4





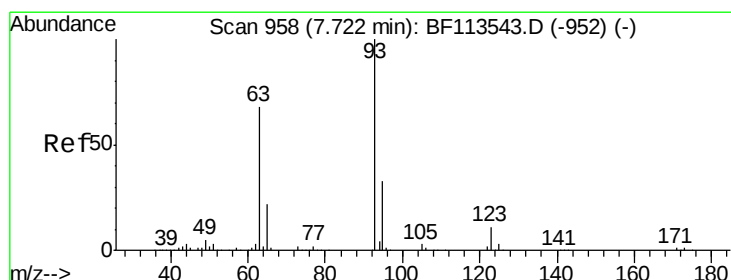
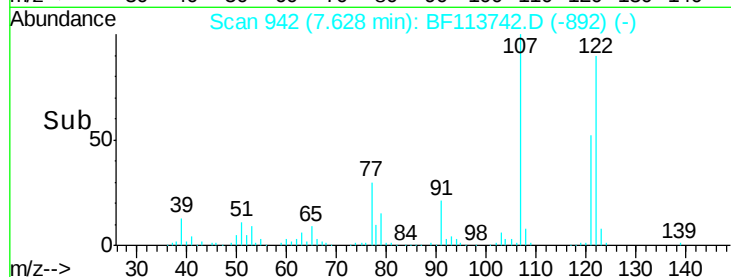
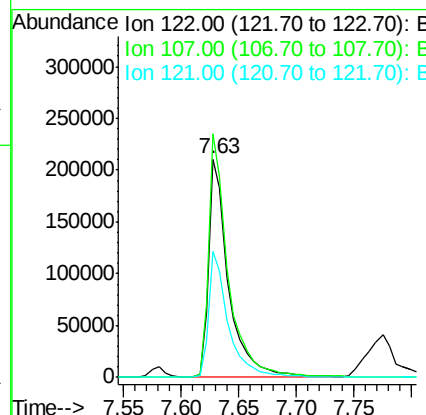
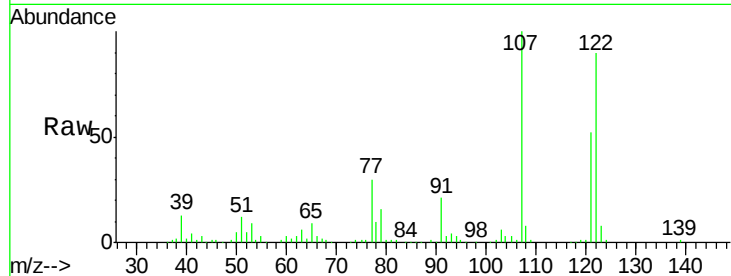
#27
2,4-Dimethylphenol
Concen: 45.209 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	254565		
107	111.6	88.8	133.2	
121	57.8	45.5	68.3	

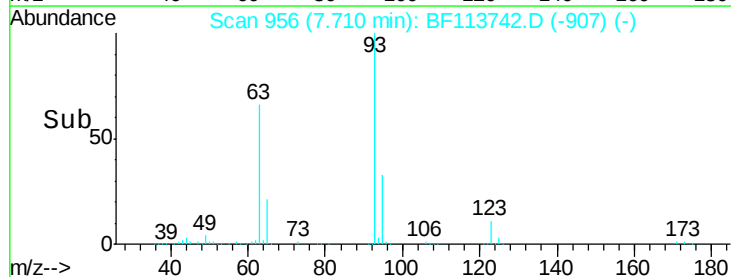
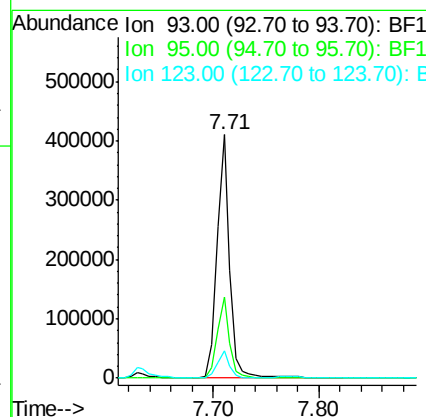
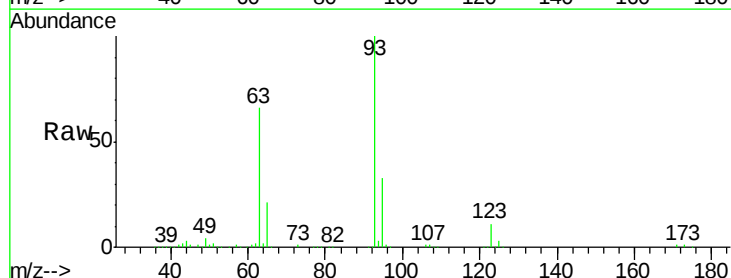
Manual Integrations
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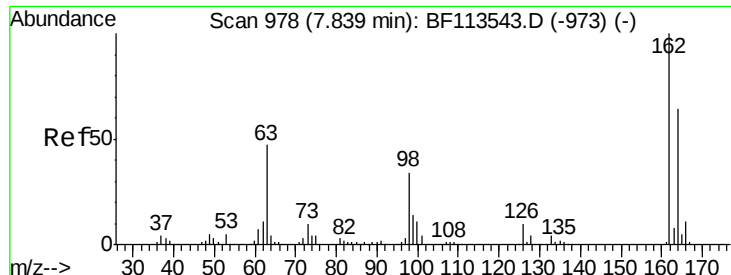
Sohil
4/15/2019 2:22:39 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.102 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	347065		
95	33.2	26.0	39.0	
123	11.1	9.1	13.7	





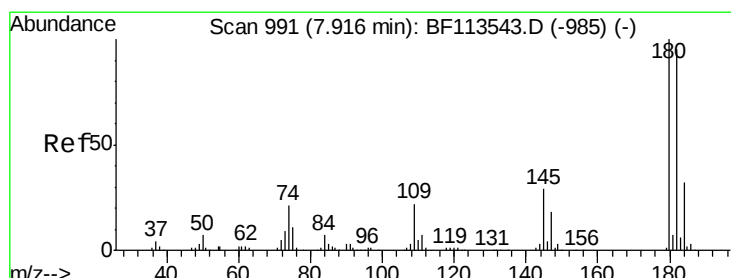
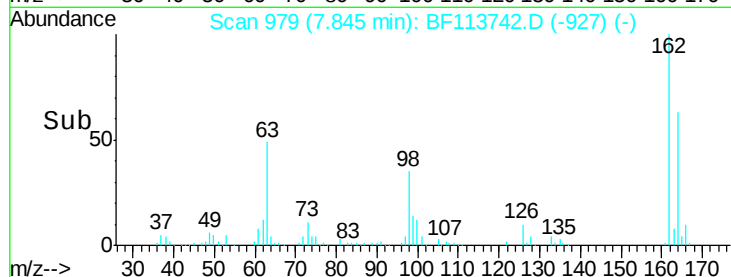
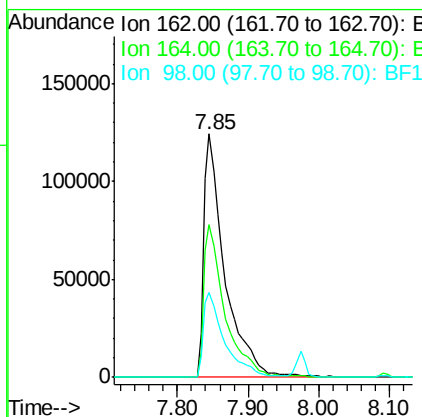
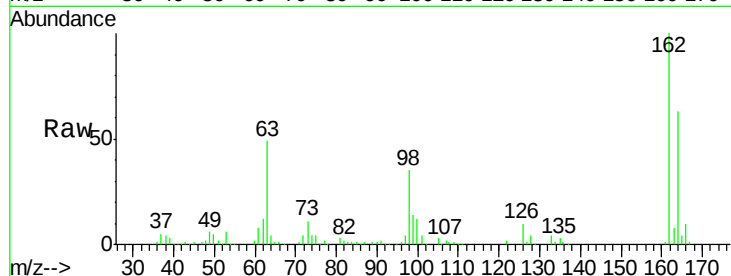
#29
2,4-Dichlorophenol
Concen: 42.412 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion:	162	Resp:	255517
Ion Ratio	Lower	Upper	
162	100		
164	62.8	44.6	84.6
98	34.8	15.6	55.6

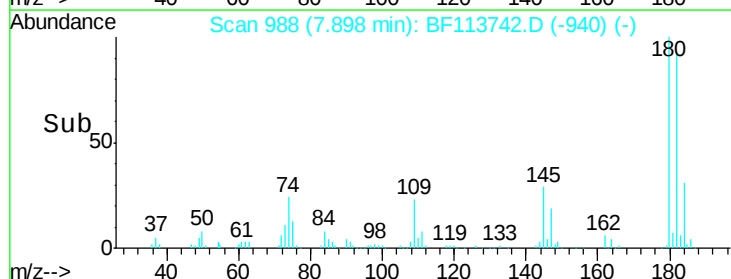
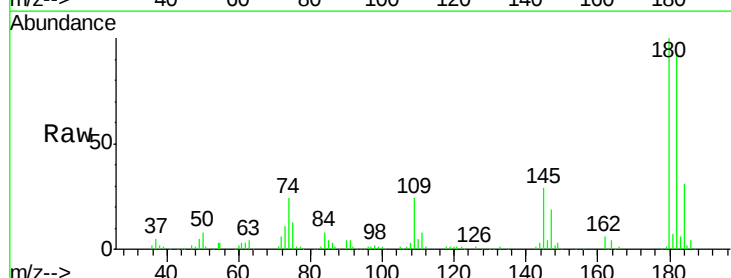
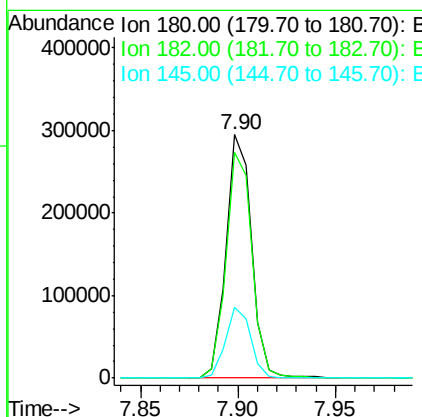
Manual Integrations
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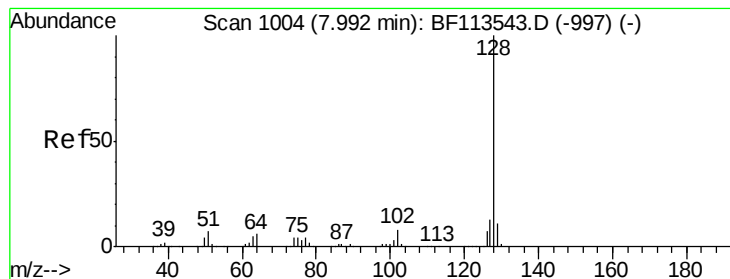
Sohil
4/15/2019 2:22:39 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.090 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion:	180	Resp:	268832
Ion Ratio	Lower	Upper	
180	100		
182	92.7	74.6	111.8
145	29.3	23.4	35.0





#31

Naphthalene

Concen: 42.317 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

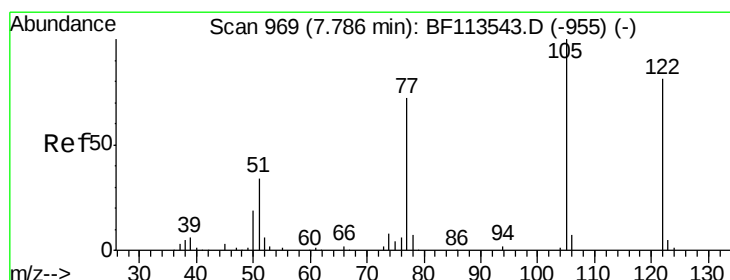
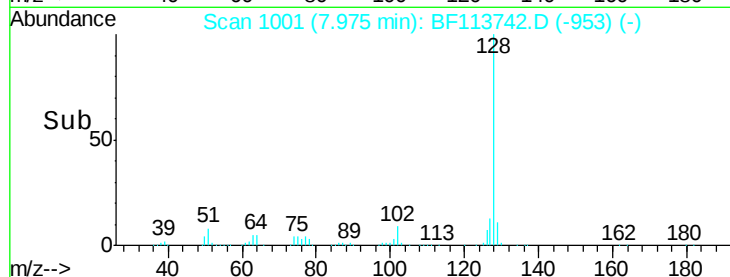
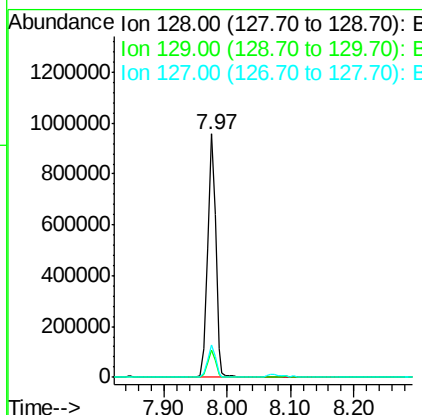
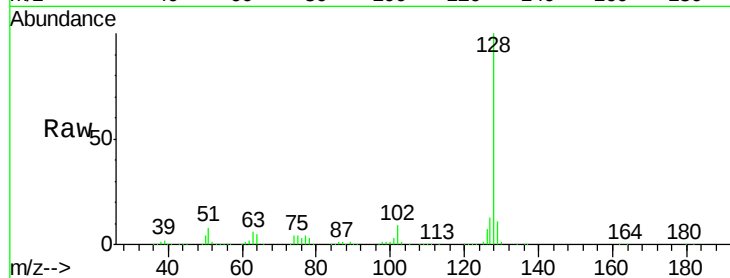
ClientSampleId :

TP-9-SMS

Tgt Ion:	128	Resp:	853460
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.3	13.9
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 16.990 ng

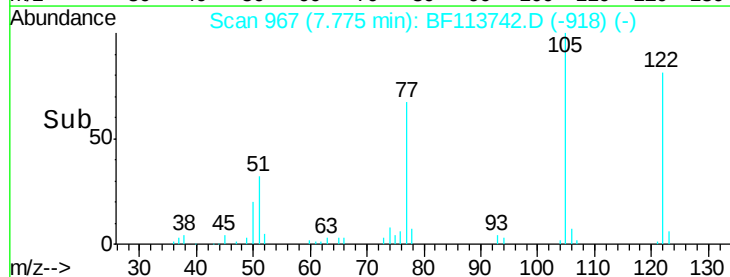
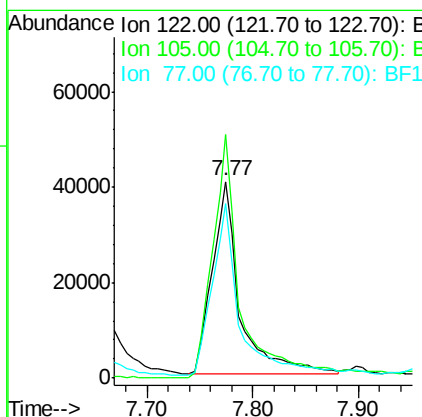
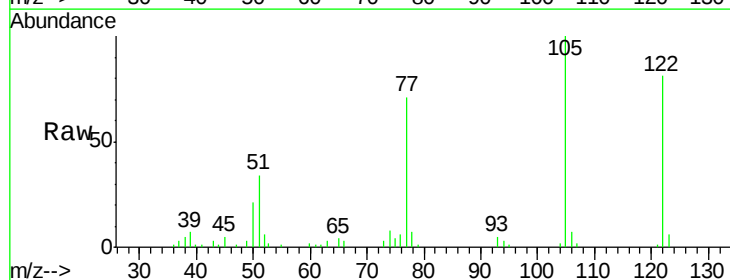
RT: 7.77 min Scan# 967

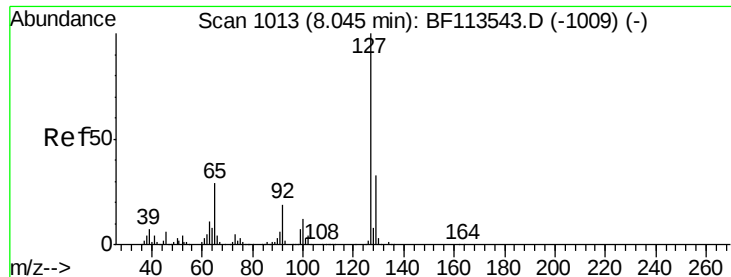
Delta R.T. -0.01 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	122	Resp:	74079
Ion Ratio	Lower	Upper	
122	100		
105	123.7	100.4	140.4
77	88.4	69.0	109.0





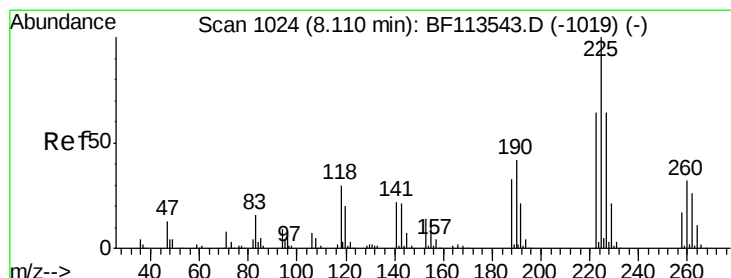
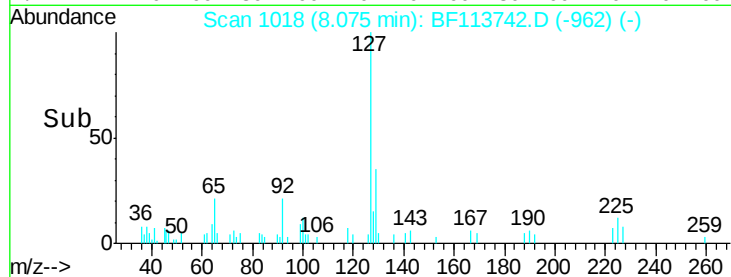
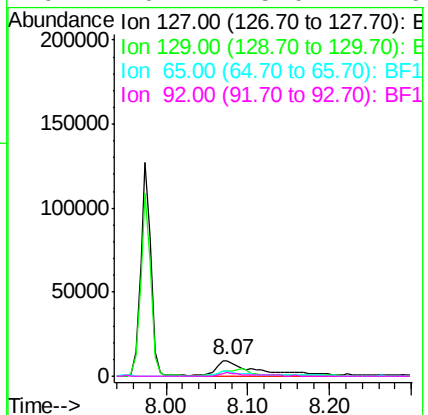
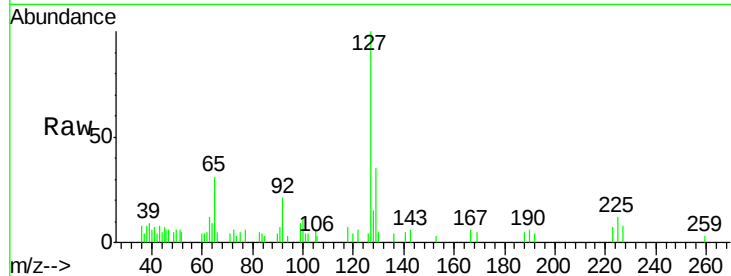
#33
4-Chloroaniline
Concen: 3.770 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.03 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	30145		
129	35.3	26.3	39.5	
65	31.4	24.2	36.4	
92	20.7	15.0	22.6	

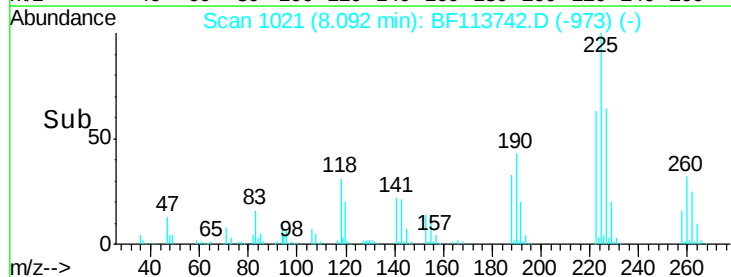
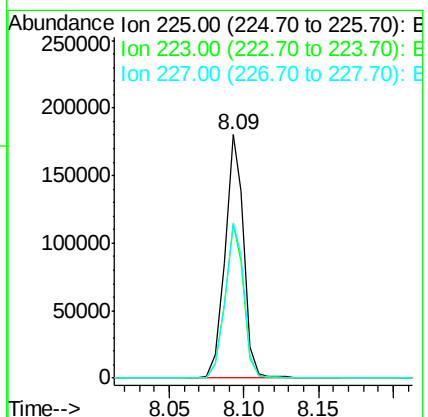
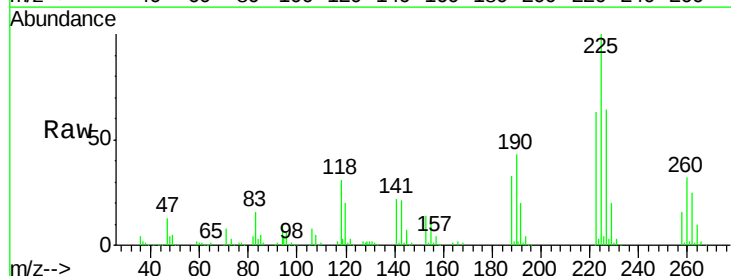
Manual Integrations
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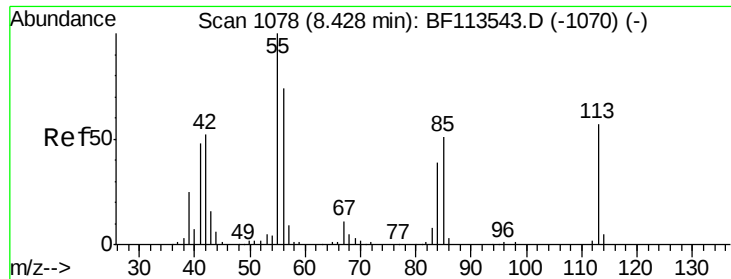
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#34
Hexachlorobutadiene
Concen: 40.136 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	160093		
223	63.2	51.4	77.2	
227	63.6	51.1	76.7	





#35

Caprolactam

Concen: 25.413 ng m

RT: 8.41 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

ClientSampled :

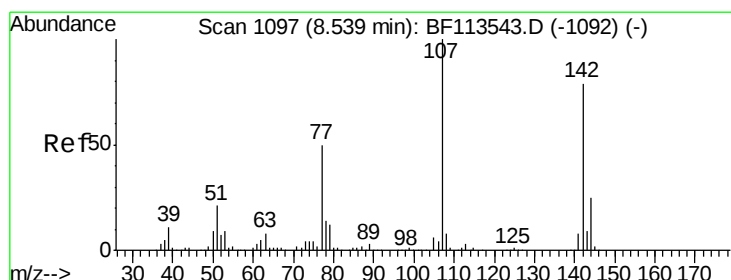
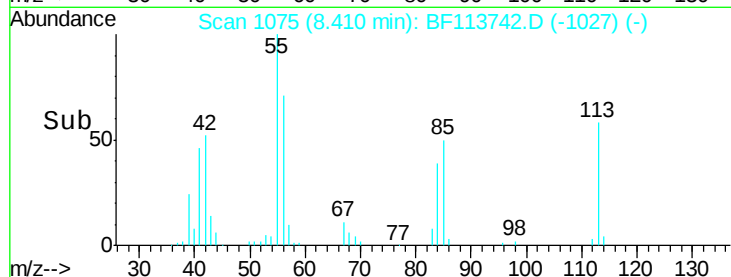
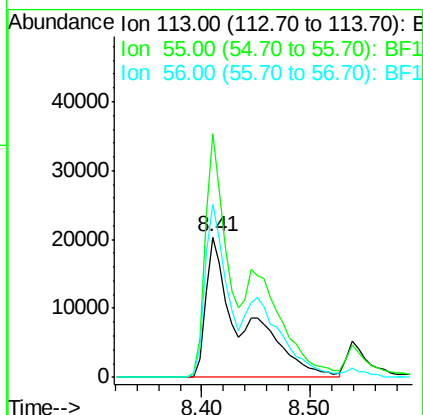
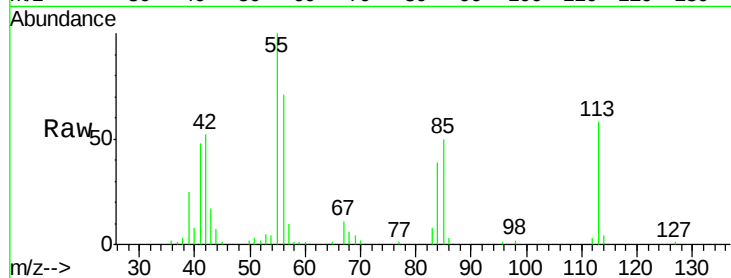
TP-9-SMS

Tgt Ion:113 Resp: 48601

Ion	Ratio	Lower	Upper
113	100		
55	173.7	152.7	192.7
56	123.5	108.3	148.3

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#36

4-Chloro-3-methylphenol

Concen: 40.534 ng

RT: 8.54 min Scan# 1097

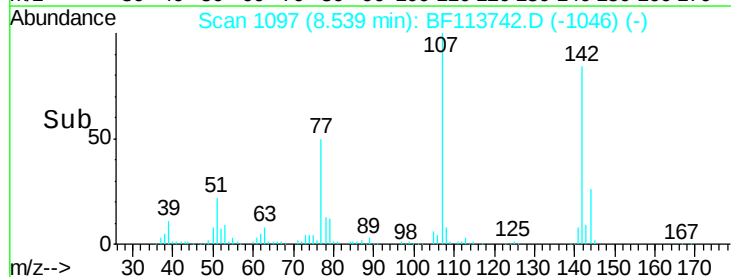
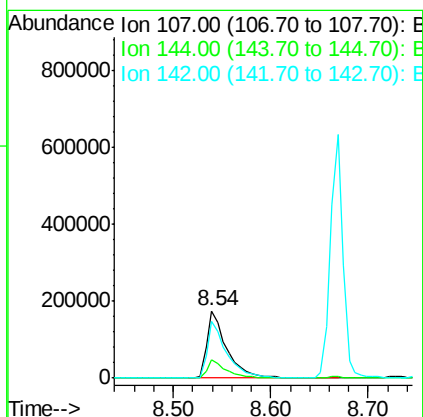
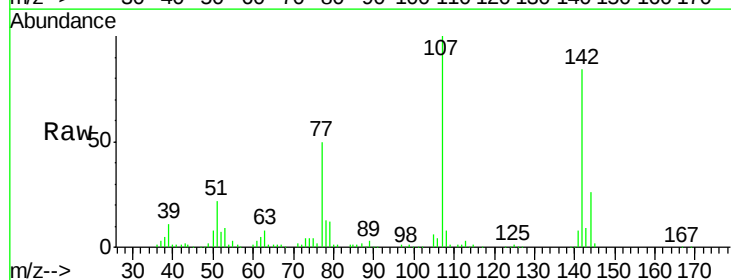
Delta R.T. 0.00 min

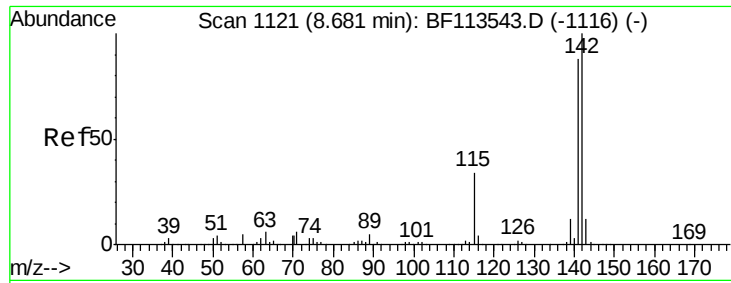
Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:107 Resp: 245138

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.4	32.0
142	84.3	65.6	98.4





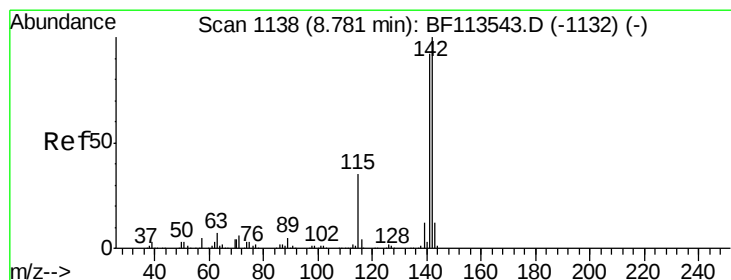
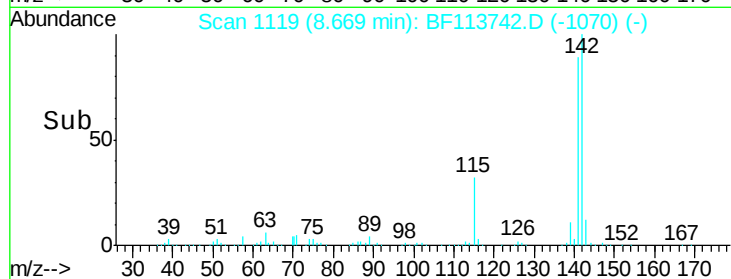
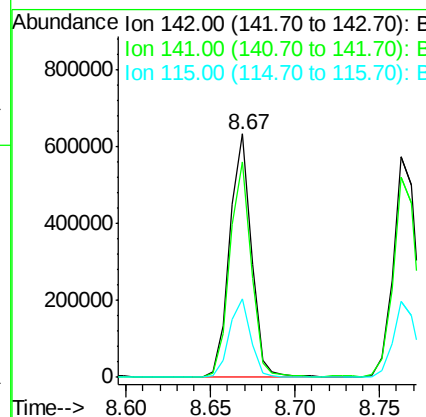
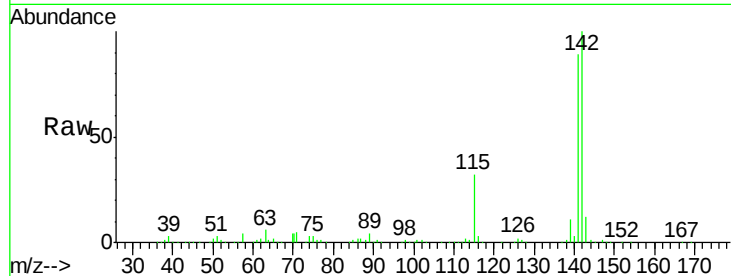
#37
2-Methylnaphthalene
Concen: 42.556 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	564490		
141	88.7	71.0	106.6	
115	32.2	26.6	39.8	

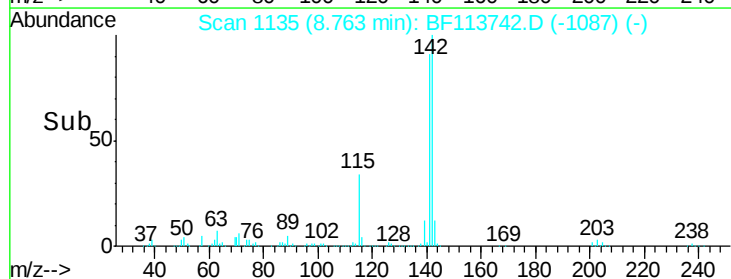
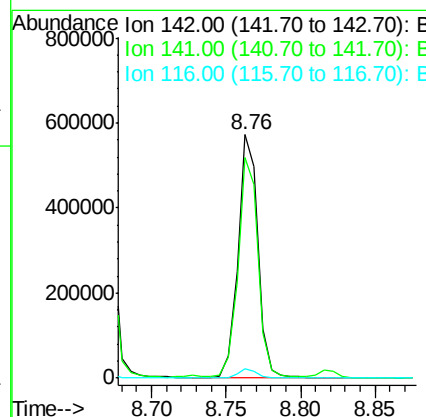
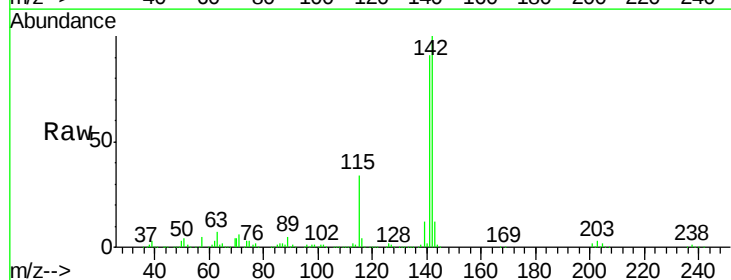
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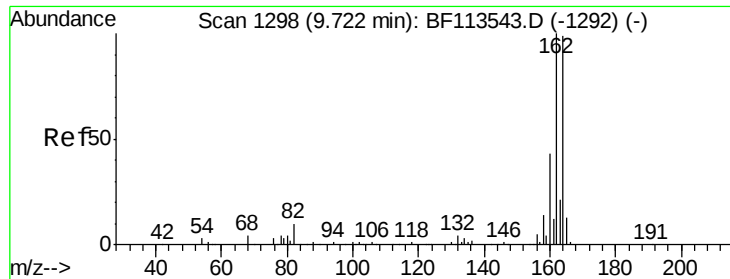
Sohil
4/15/2019 2:22:39 PM



#38
1-Methylnaphthalene
Concen: 41.979 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	536930		
141	90.7	73.2	109.8	
116	3.6	3.0	4.4	





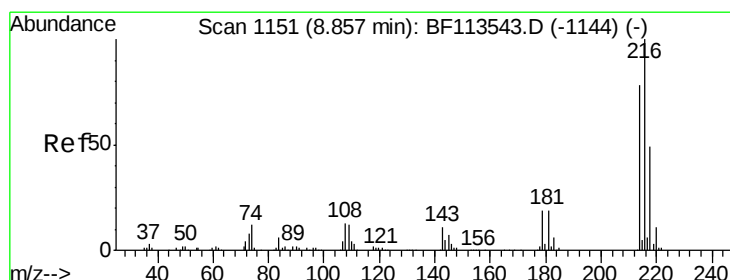
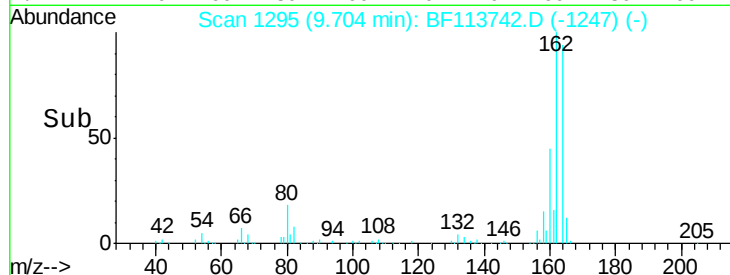
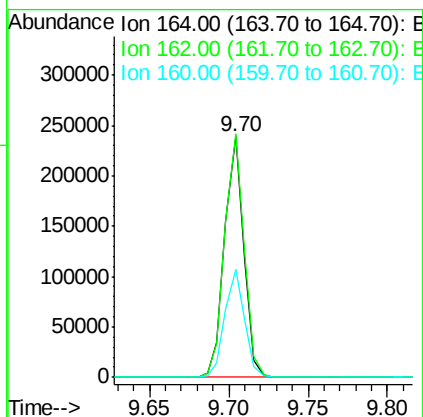
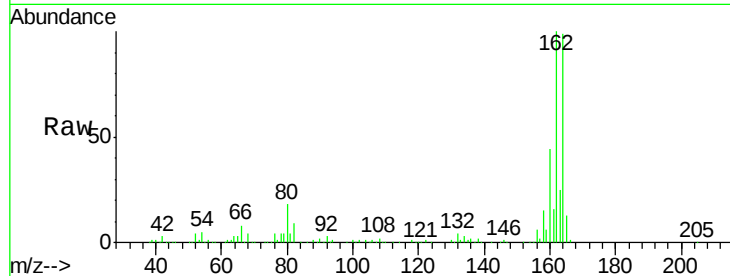
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.02 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-SMS

Tgt Ion:	164	Resp:	200705
Ion Ratio	Lower	Upper	
164	100		
162	101.3	81.8	122.6
160	45.0	36.4	54.6

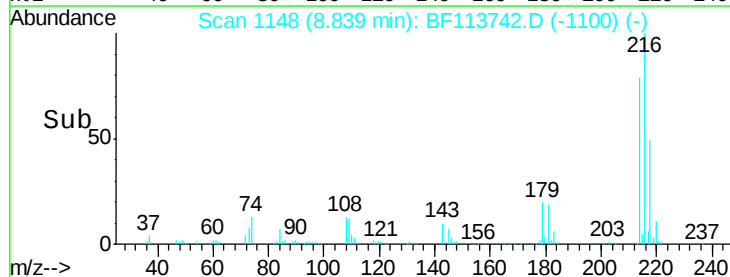
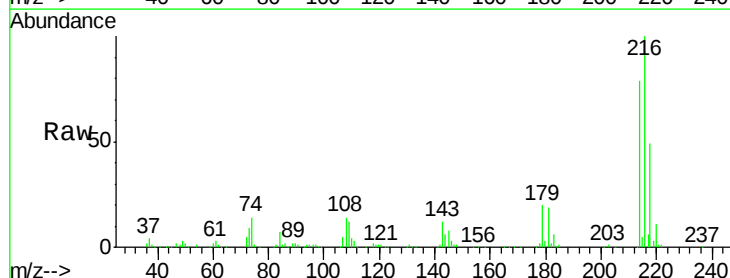
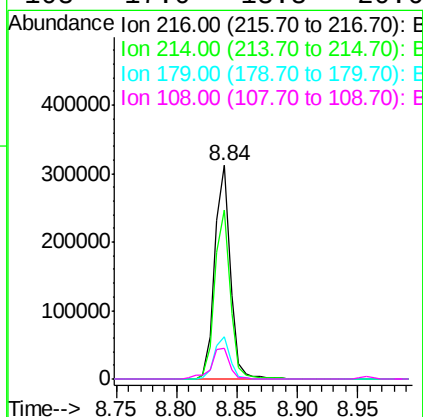
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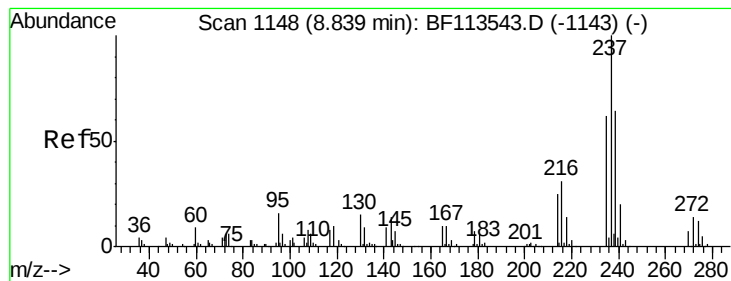
Sohil
 4/15/2019 2:22:39 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.245 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Tgt Ion:	216	Resp:	274211
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.0	94.6
179	19.9	16.8	25.2
108	17.0	13.8	20.6





#41

Hexachlorocyclopentadiene

Concen: 60.969 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.02 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

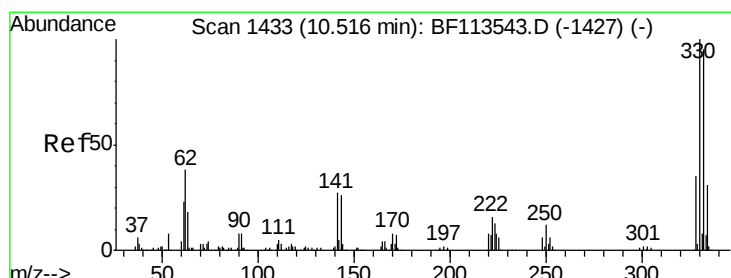
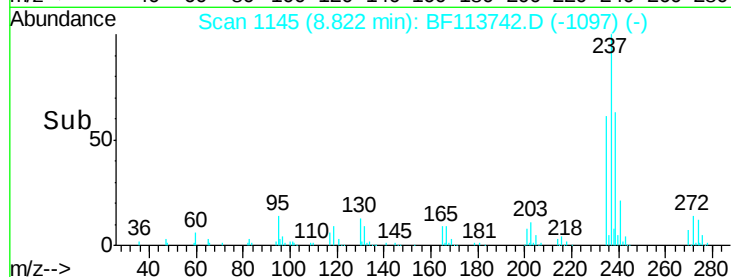
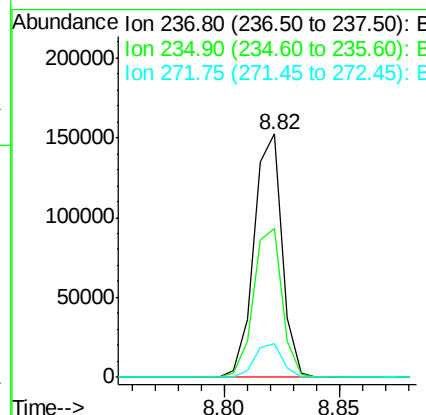
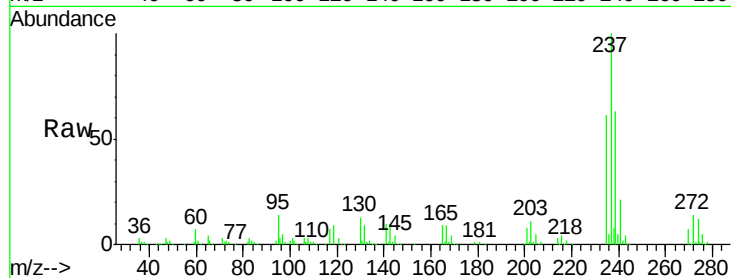
ClientSampleId :

TP-9-SMS

Tgt Ion:	237	Resp:	129761
Ion Ratio	Lower	Upper	
237	100		
235	61.3	43.4	83.4
272	13.8	0.0	33.7

Manual Integrations
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4/15/2019 2:22:39 PM



#42

2,4,6-Tribromophenol

Concen: 117.504 ng

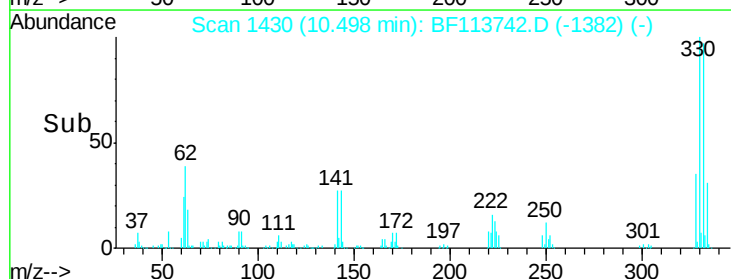
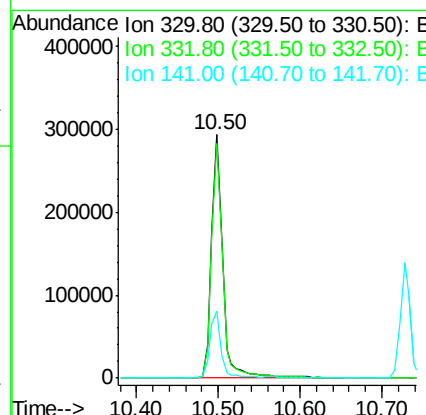
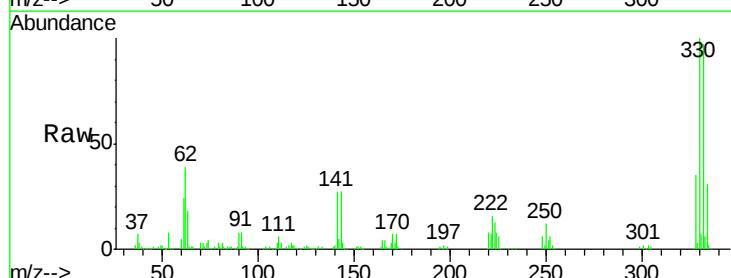
RT: 10.50 min Scan# 1430

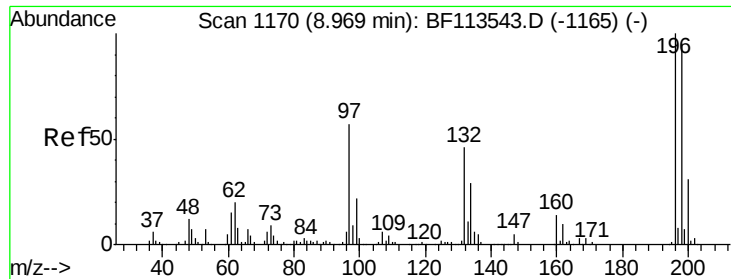
Delta R.T. -0.02 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	330	Resp:	283297
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.8	116.6
141	27.3	22.7	34.1





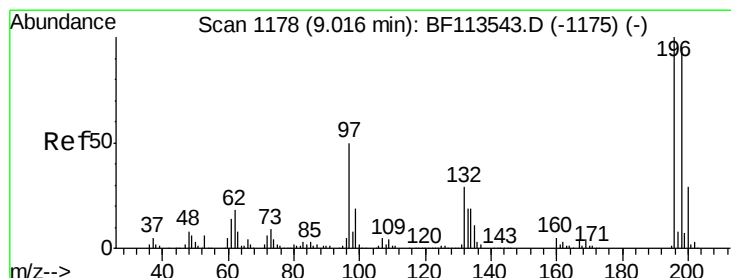
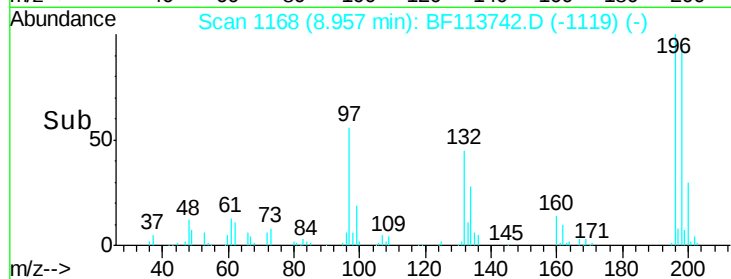
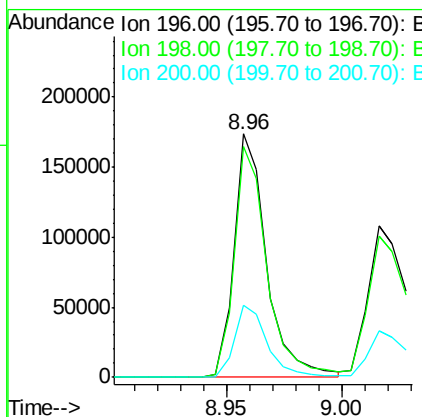
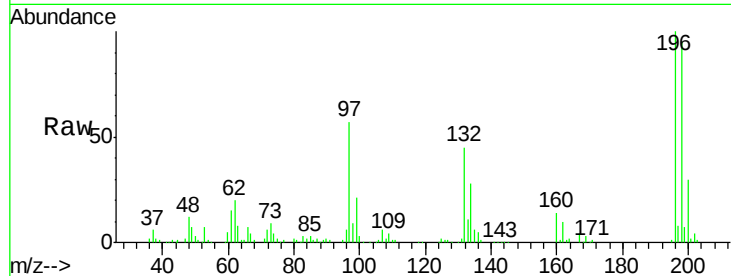
#43
 2,4,6-Trichlorophenol
 Concen: 41.588 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Instrument :
 BNA_F
 ClientSampled :
 TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	170398		
198	95.0	77.7	116.5	
200	29.8	24.9	37.3	

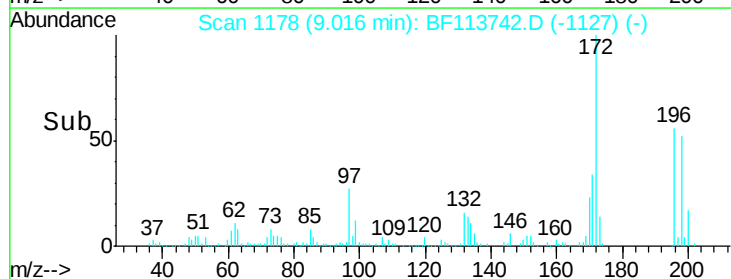
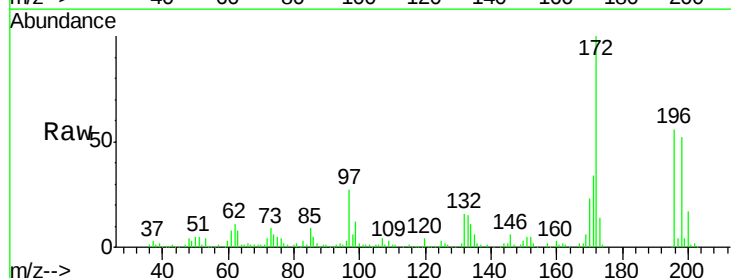
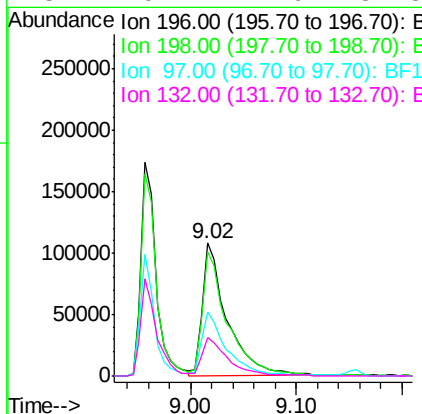
Manual Integrations
 APPROVED

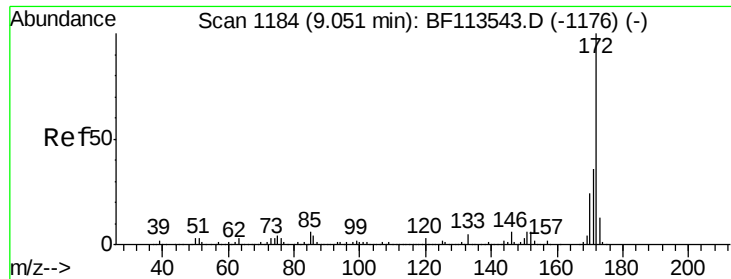
Sohil
 4/15/2019 2:22:39 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.477 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	173649		
198	93.1	75.4	113.2	
97	48.5	38.6	58.0	
132	29.1	22.9	34.3	





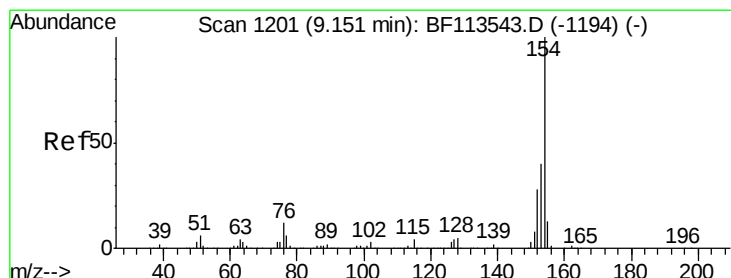
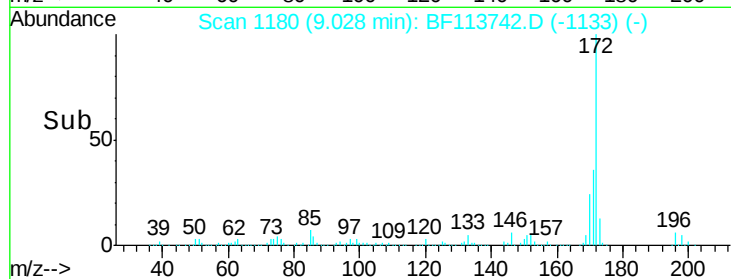
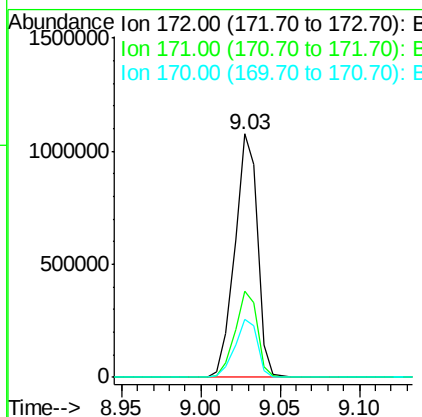
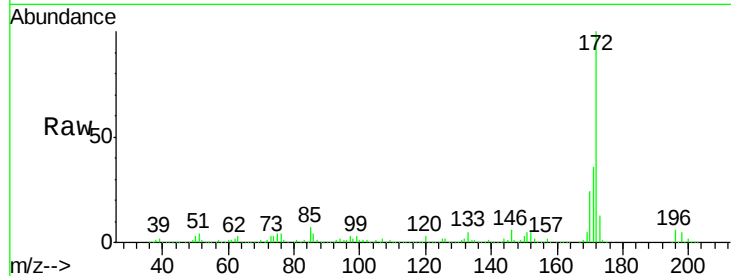
#45
2-Fluorobiphenyl
Concen: 85.691 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampled :
TP-9-SMS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.6
170	23.9	19.5	29.3

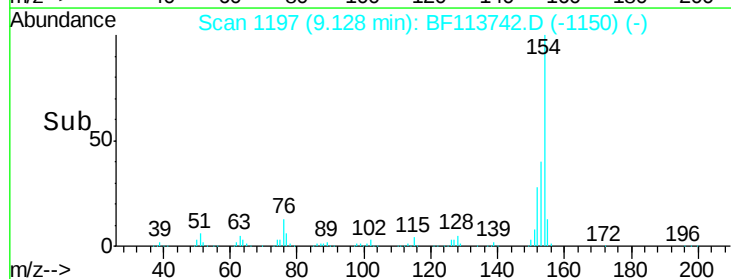
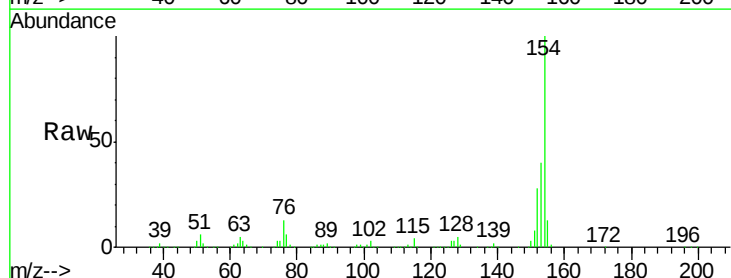
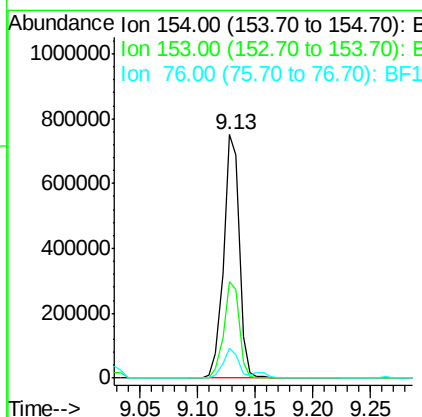
Manual Integrations
APPROVED

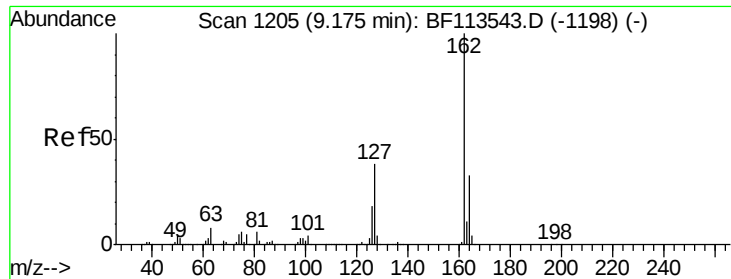
Sohil
4/15/2019 2:22:39 PM



#46
1,1'-Biphenyl
Concen: 42.862 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.8	60.8
76	12.5	0.0	31.9





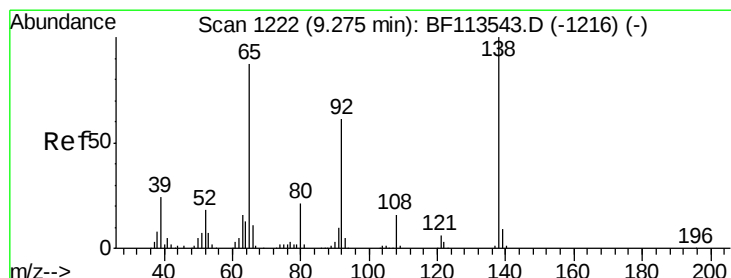
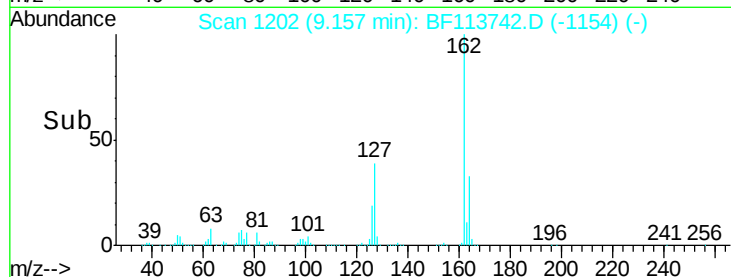
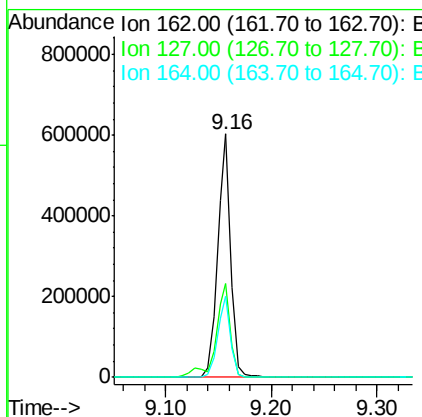
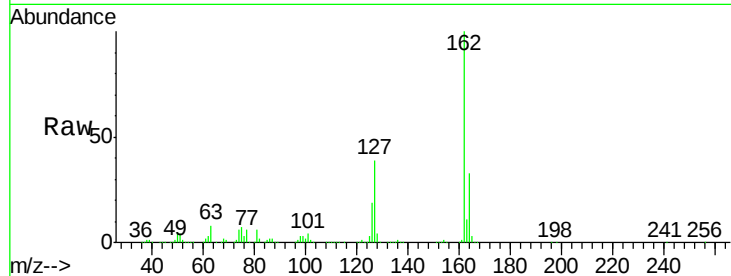
#47
2-Chloronaphthalene
Concen: 42.037 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	527130		
127	38.6	32.6	49.0	
164	33.3	26.6	39.8	

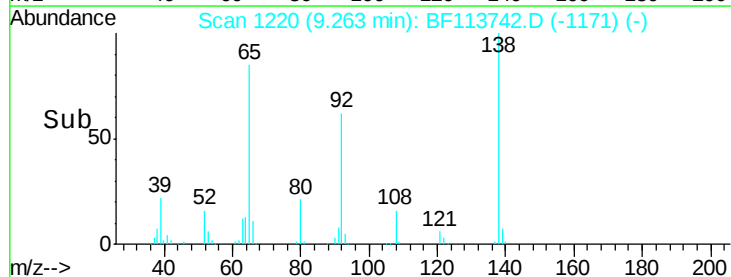
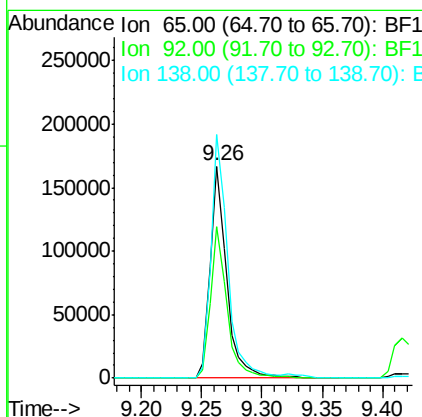
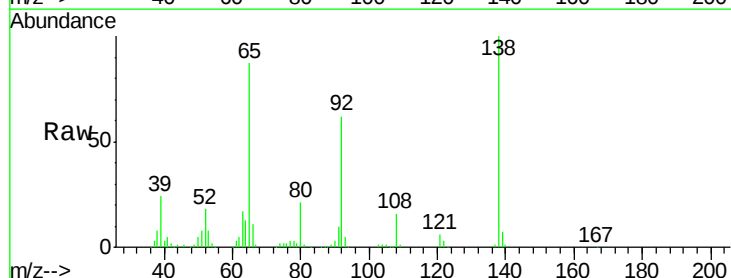
Manual Integrations
APPROVED

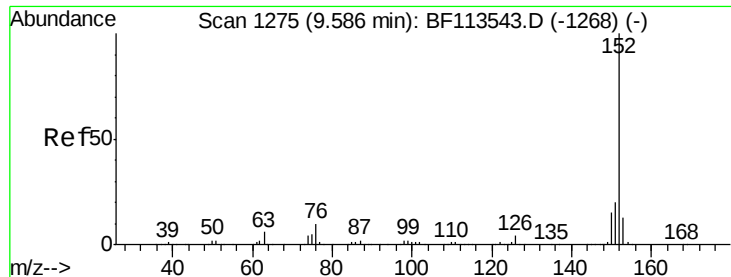
Sohil
4/15/2019 2:22:39 PM



#48
2-Nitroaniline
Concen: 41.210 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	158125		
92	71.9	56.8	85.2	
138	115.0	92.3	138.5	





#49

Acenaphthylene

Concen: 40.920 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

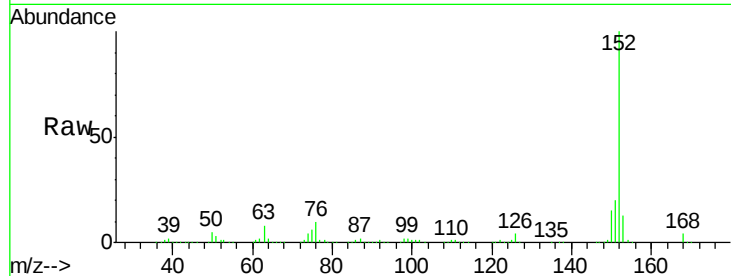
ClientSampleId :

TP-9-SMS

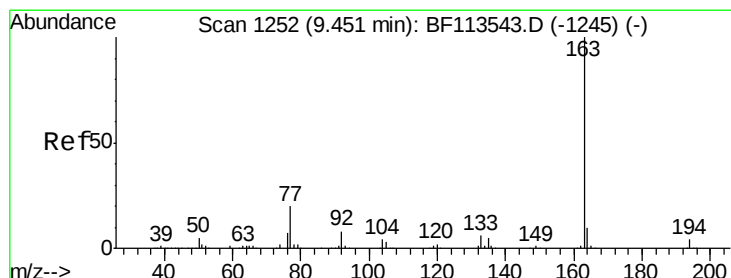
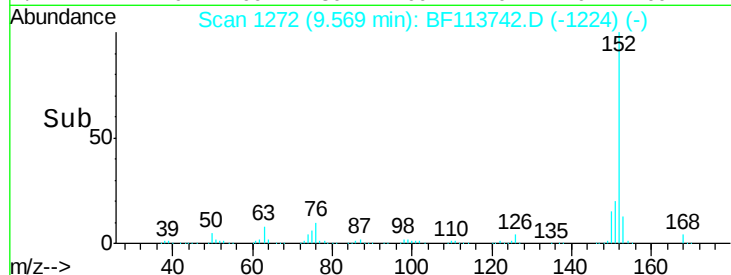
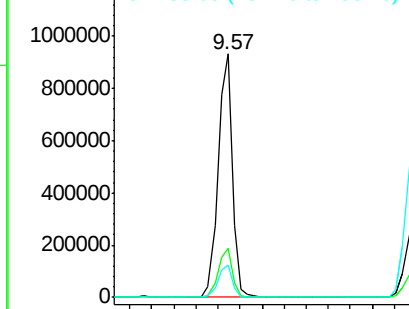
Tgt Ion:	152	Resp:	834404
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.3	11.0	16.6

Manual Integrations
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4/15/2019 2:22:39 PM



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: 40.427 ng

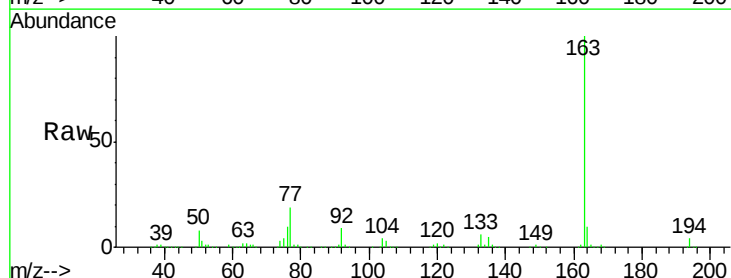
RT: 9.43 min Scan# 1249

Delta R.T. -0.02 min

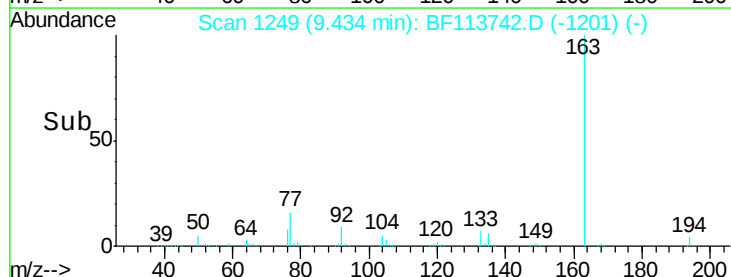
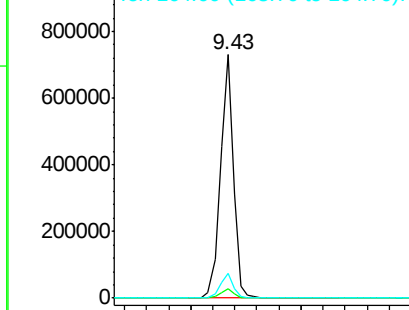
Lab File: BF113742.D

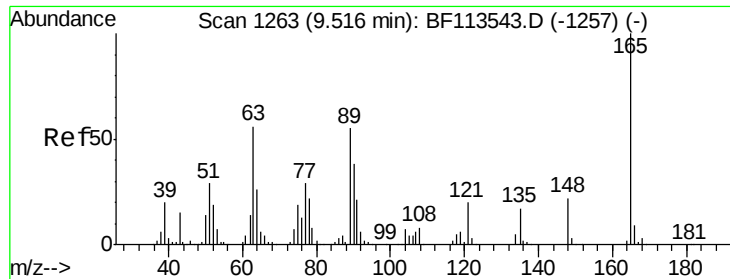
Acq: 12 Apr 2019 17:00

Tgt Ion:	163	Resp:	598110
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	10.3	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





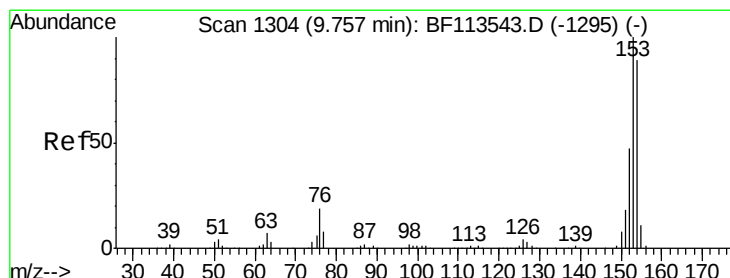
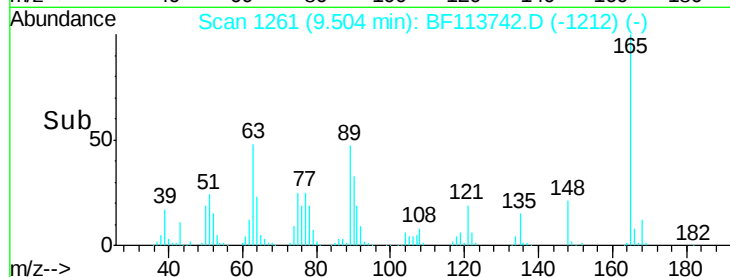
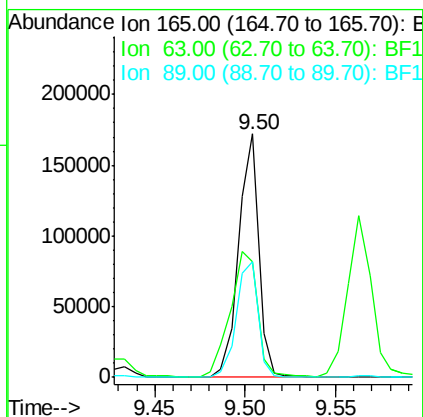
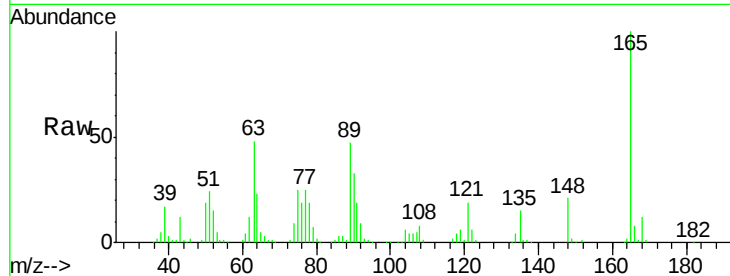
#51
2,6-Dinitrotoluene
Concen: 40.919 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampled :
TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133445		
63	47.7	43.4	65.0	
89	47.2	43.1	64.7	

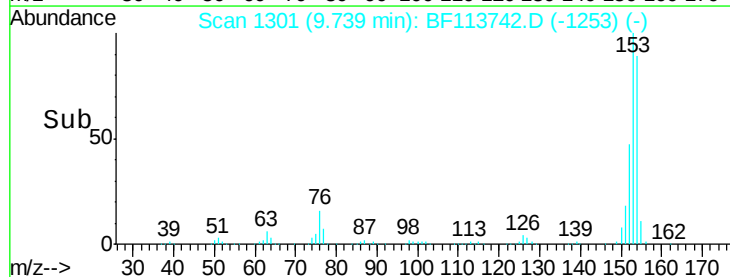
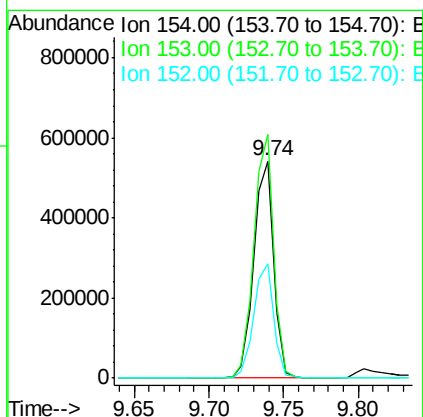
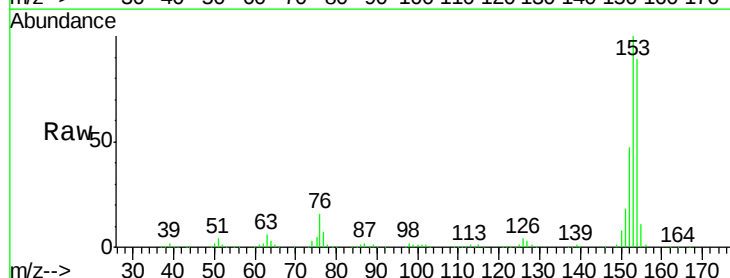
Manual Integrations
APPROVED

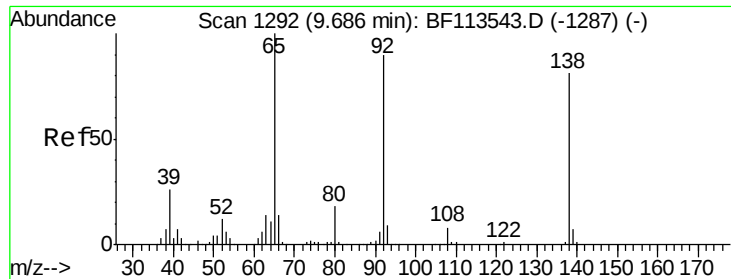
Sohil
4/15/2019 2:22:39 PM



#52
Acenaphthene
Concen: 42.490 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	495956		
153	112.1	89.5	134.3	
152	52.9	43.3	64.9	





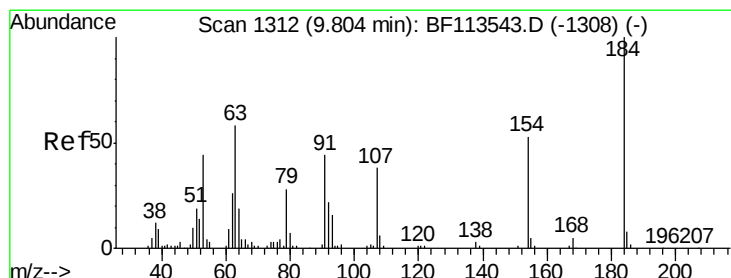
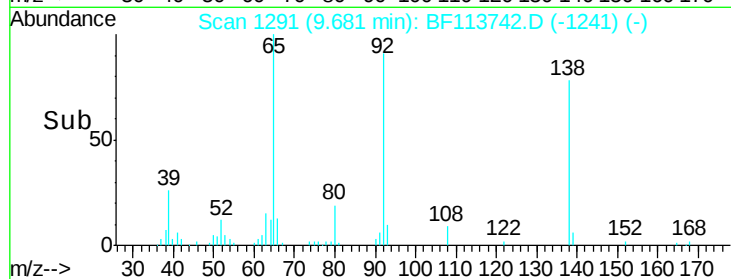
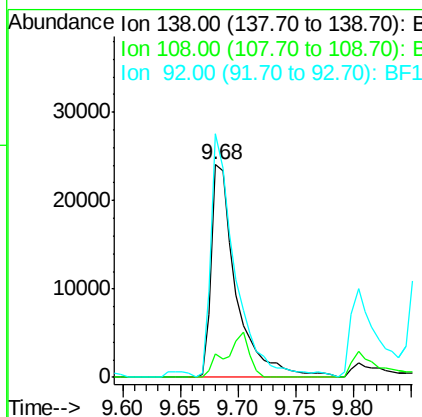
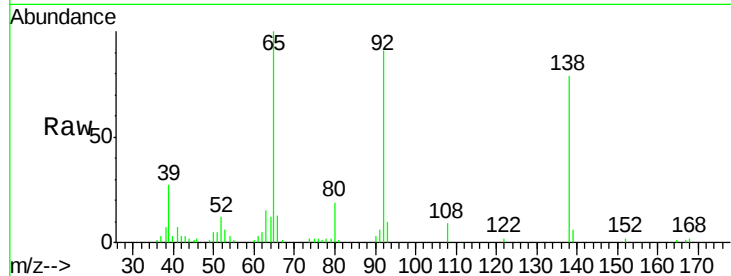
#53
3-Nitroaniline
Concen: 9.793 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.8	11.6
92	114.6	82.6	124.0

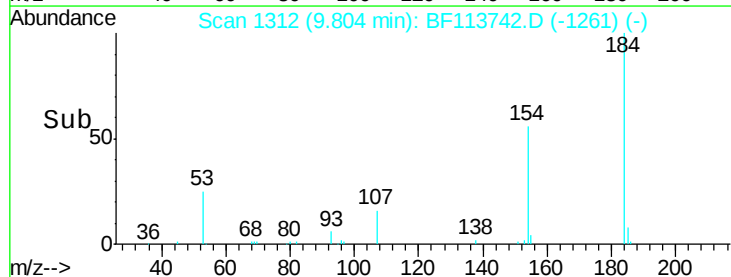
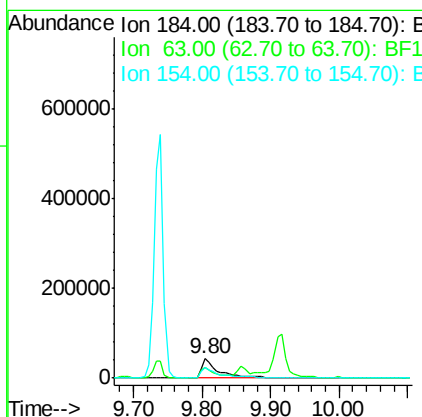
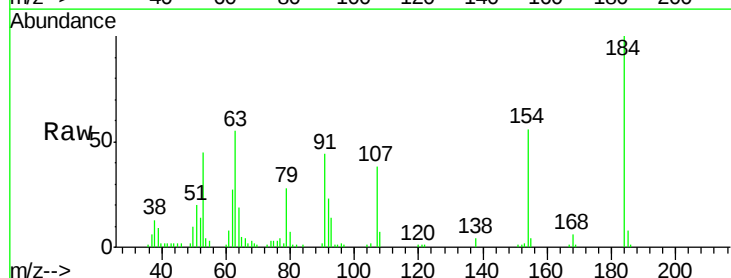
Manual Integrations
APPROVED

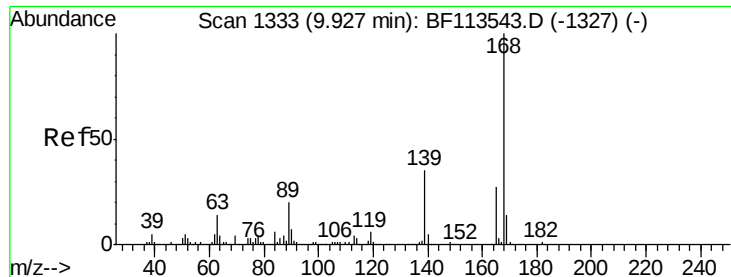
Sohil
4/15/2019 2:22:39 PM



#54
2,4-Dinitrophenol
Concen: 53.834 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	55.3	54.3	81.5
154	56.4	48.4	72.6





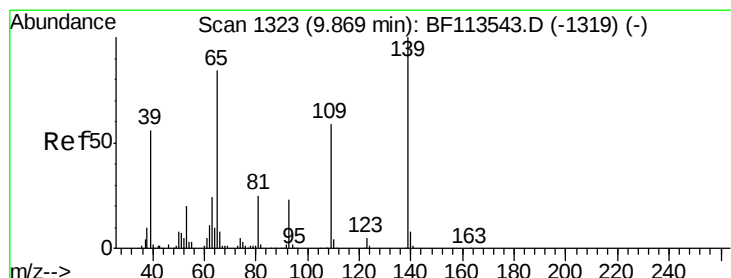
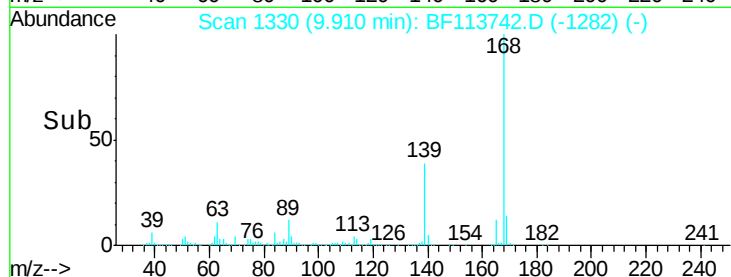
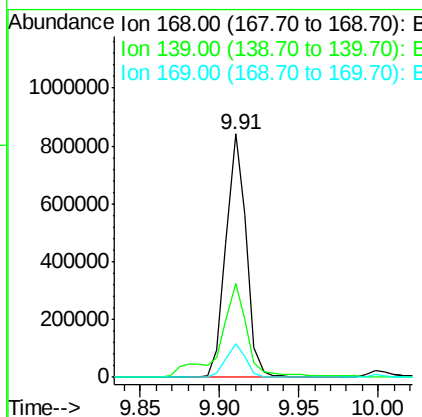
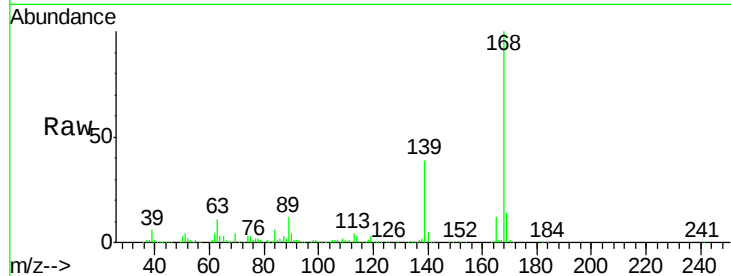
#55
Dibenzenofuran
Concen: 43.482 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampled :
TP-9-SMS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	29.7	44.5
169	13.8	10.7	16.1

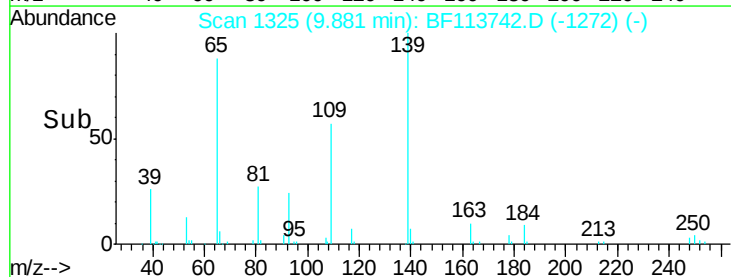
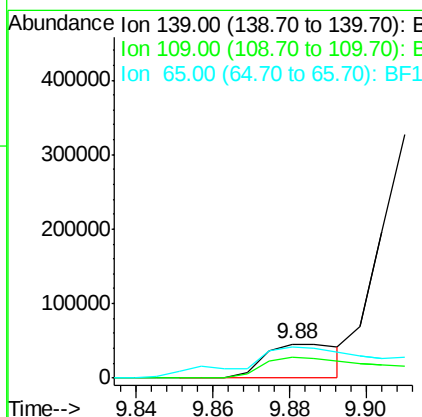
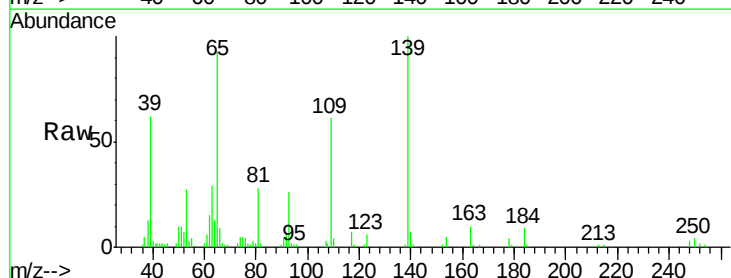
Manual Integrations
APPROVED

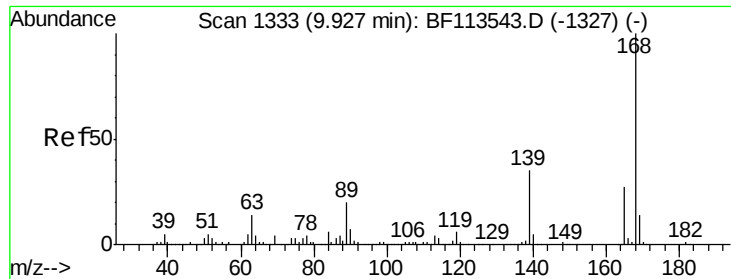
Sohil
4/15/2019 2:22:39 PM



#56
4-Nitrophenol
Concen: 27.196 ng m
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

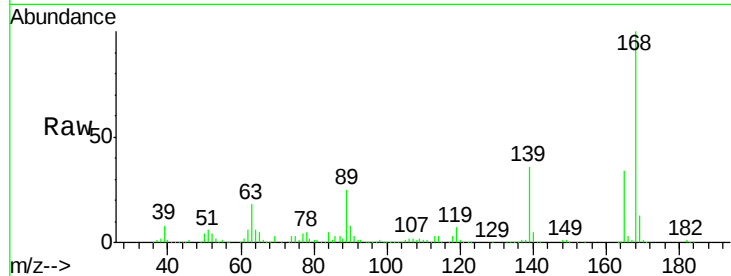
Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.9	46.9	86.9
65	92.5	77.2	117.2





#57
2,4-Dinitrotoluene
Concen: 43.284 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

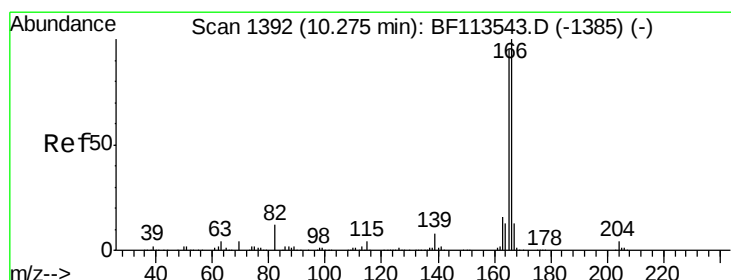
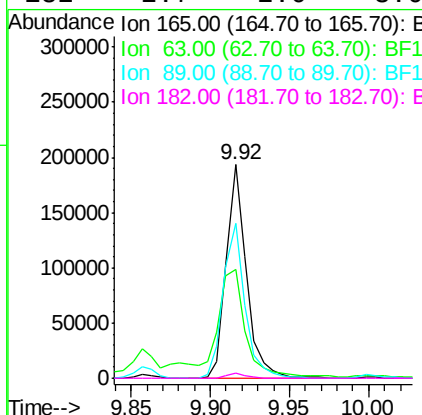
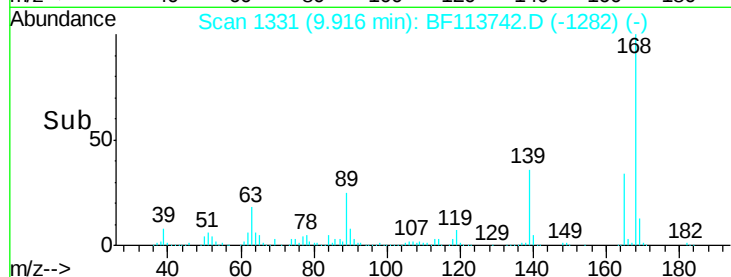
Instrument :
BNA_F
ClientSampleId :
TP-9-SMS



Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.0	37.5	56.3
89	72.3	57.4	86.2
182	2.7	2.0	3.0

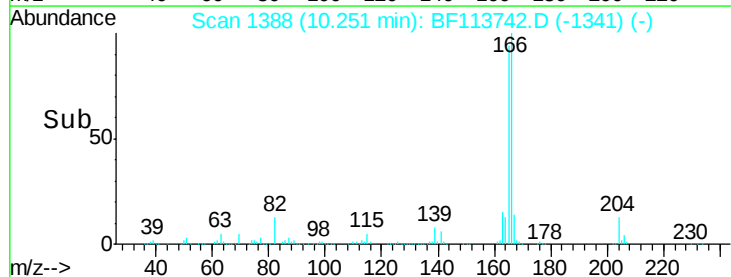
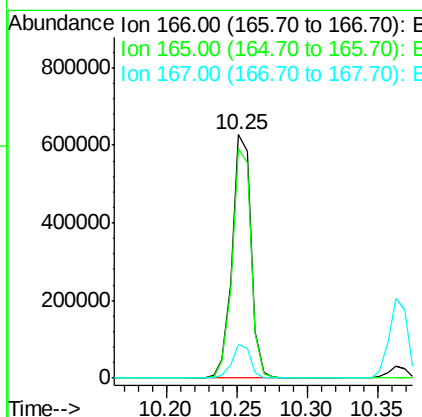
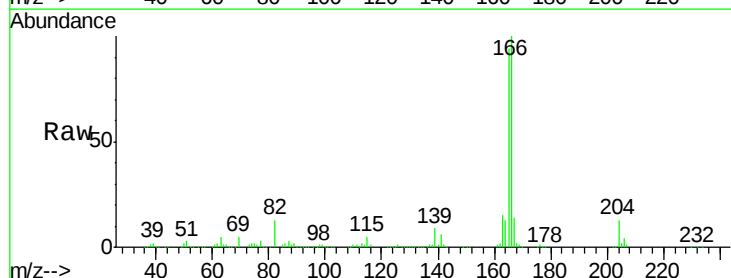
Manual Integrations
APPROVED

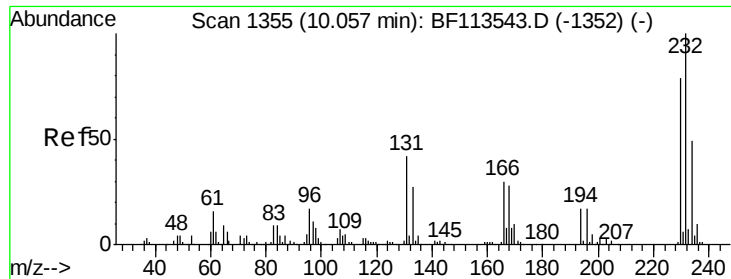
Sohil
4/15/2019 2:22:39 PM



#58
Fluorene
Concen: 43.146 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
166	100		
165	94.1	76.2	114.2
167	14.0	10.7	16.1





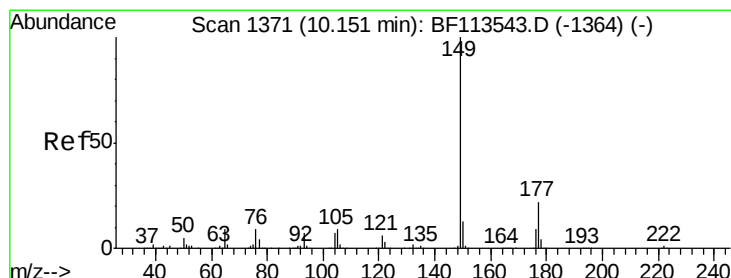
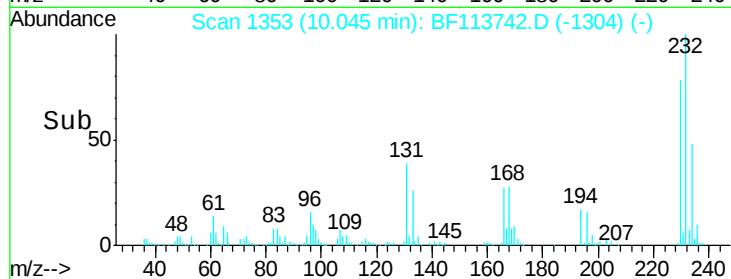
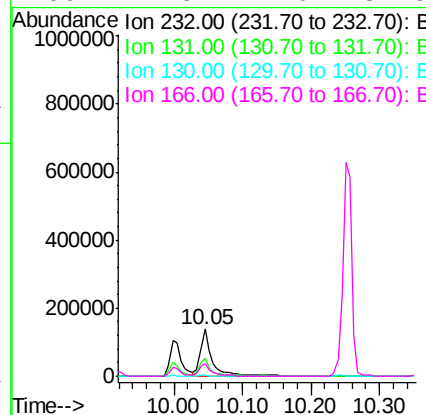
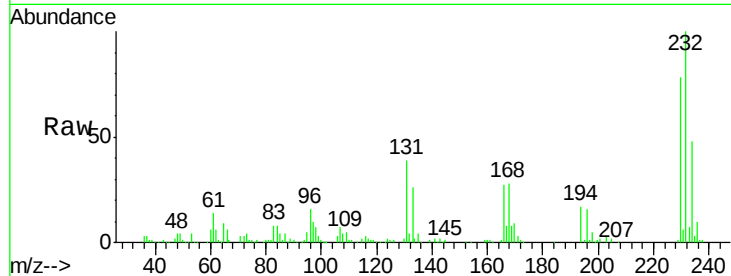
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.688 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Instrument :
 BNA_F
 ClientSampled :
 TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	166344		
131	35.4	33.2	49.8	
130	1.8	1.6	2.4	
166	24.6	21.0	31.6	

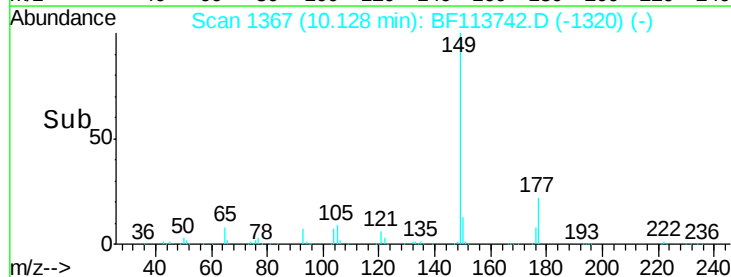
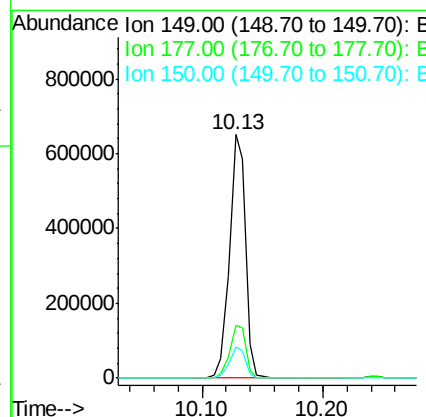
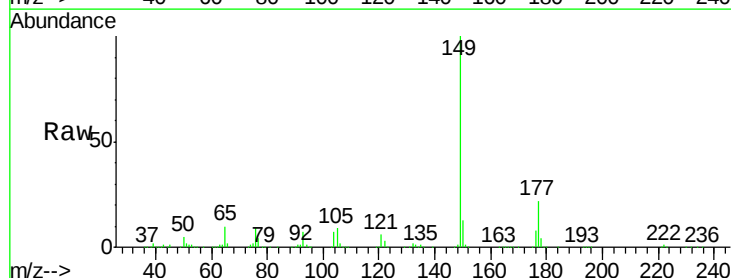
Manual Integrations
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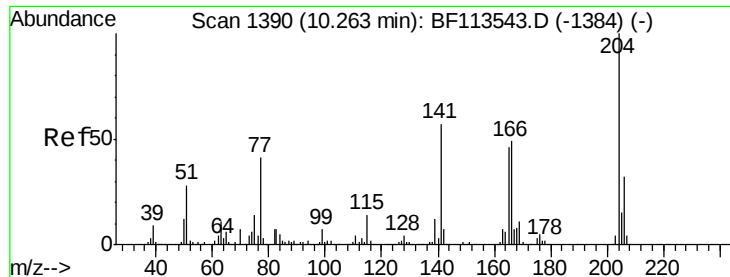
Sohil
 4/15/2019 2:22:39 PM



#60
 Diethylphthalate
 Concen: 41.509 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.02 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	592086		
177	21.8	17.4	26.0	
150	13.1	10.0	15.0	





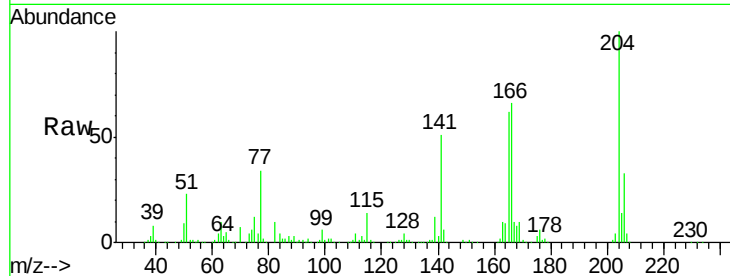
#61
4-Chlorophenyl-phenylether
Concen: 43.506 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampled :
TP-9-SMS

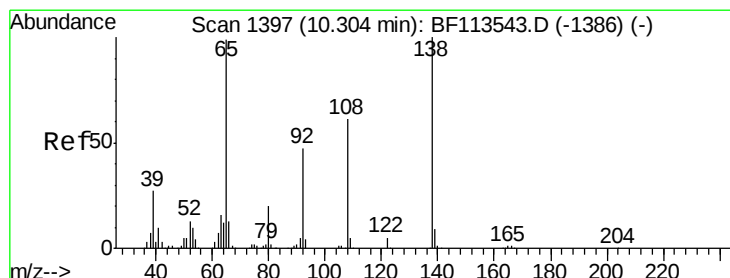
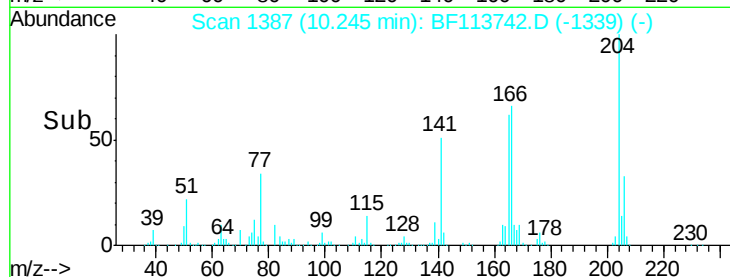
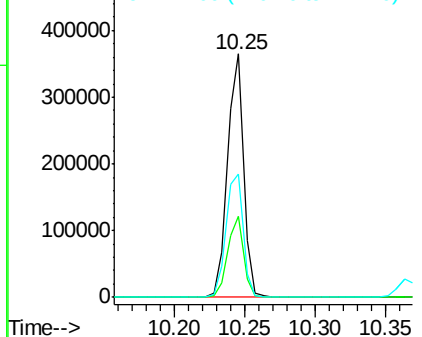
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	289795		
206	33.3	26.9	40.3	
141	50.9	48.8	73.2	

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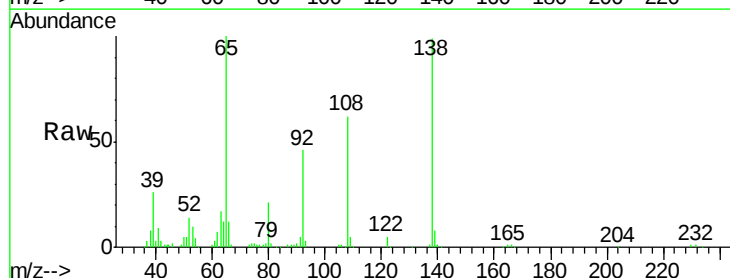


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

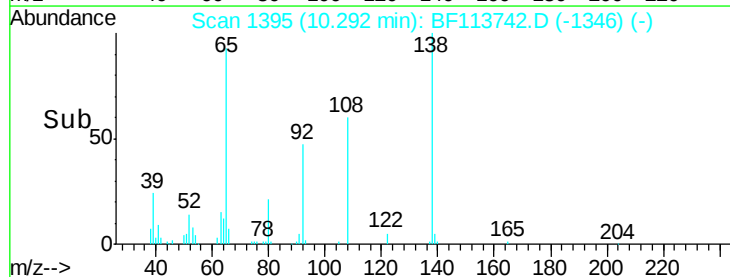
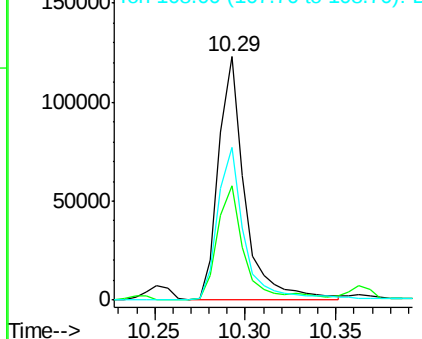


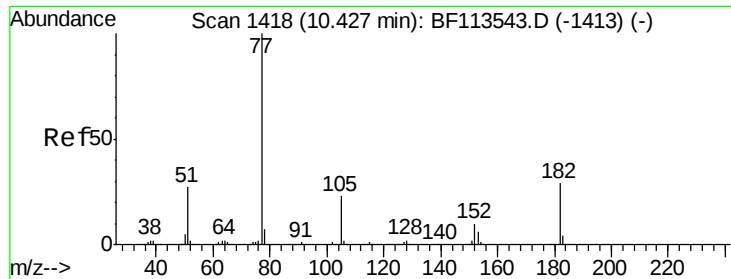
#62
4-Nitroaniline
Concen: 33.304 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	125568		
92	47.0	25.8	65.8	
108	62.5	44.0	84.0	



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





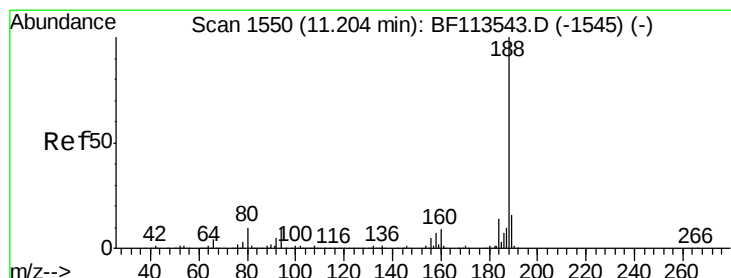
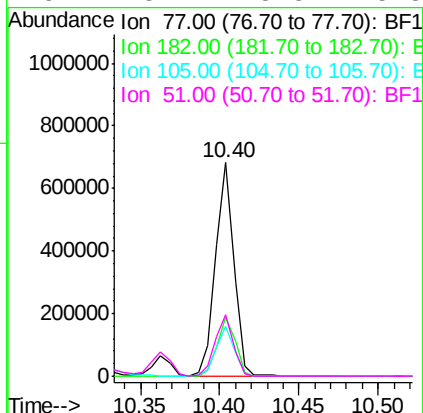
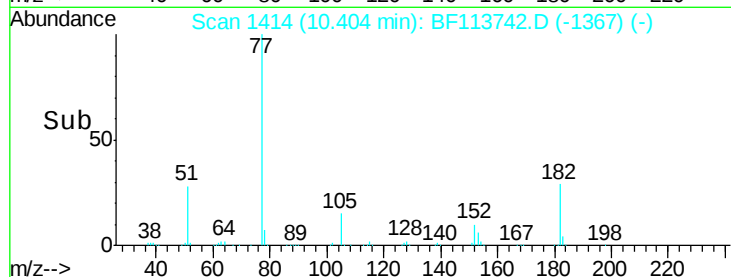
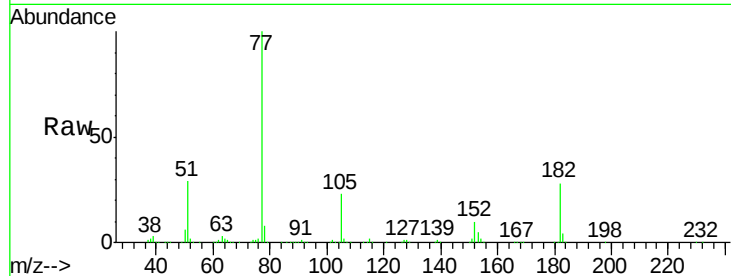
#63
Azobenzene
Concen: 40.675 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.7	48.7
105	23.4	2.9	42.9
51	28.7	8.8	48.8

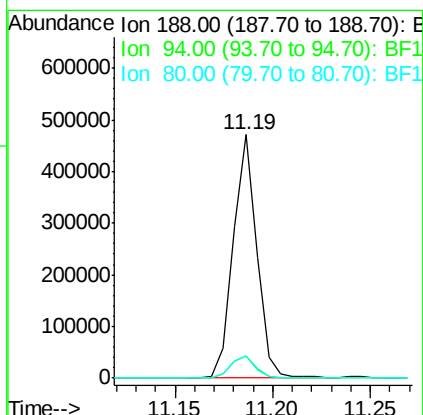
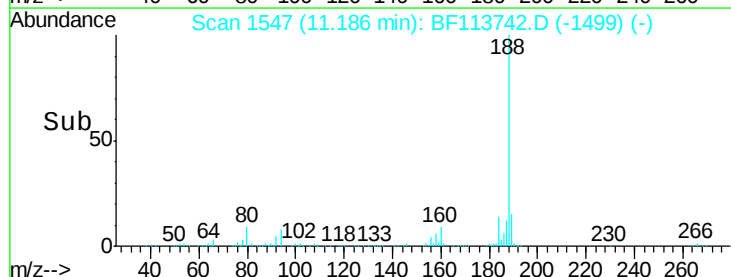
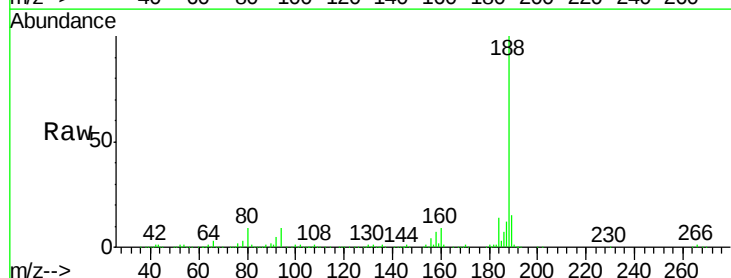
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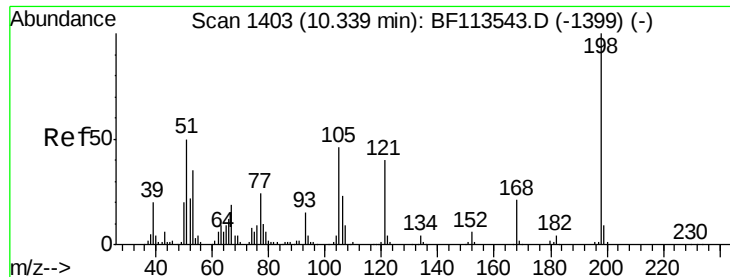
Sohil
4/15/2019 2:22:39 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	9.0	7.7	11.5





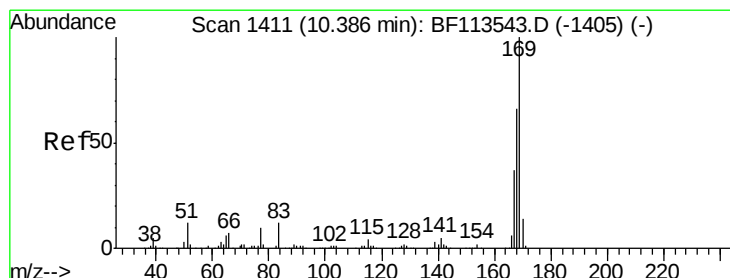
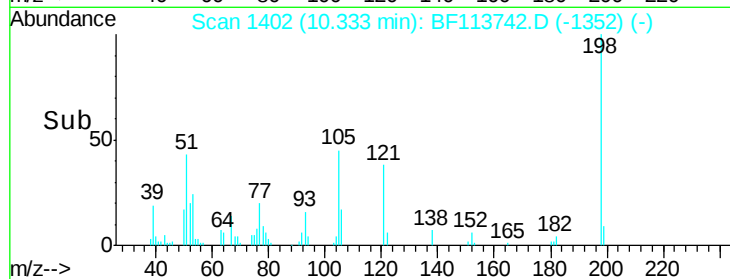
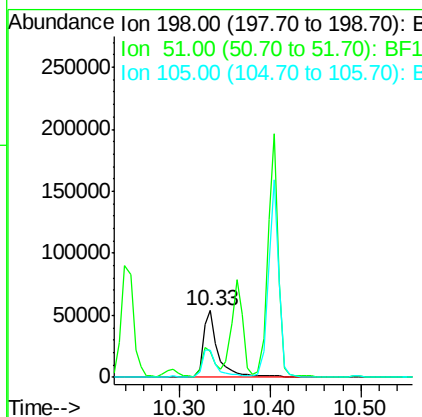
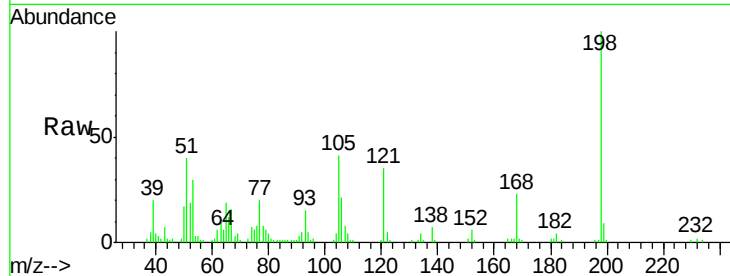
#65
4,6-Dinitro-2-methylphenol
Concen: 30.047 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampled :
TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62423		
51	39.8	21.6	61.6	
105	40.9	20.6	60.6	

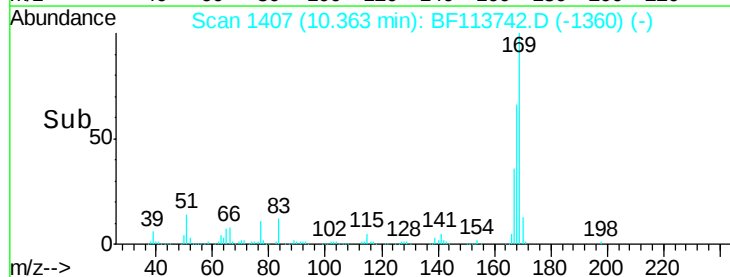
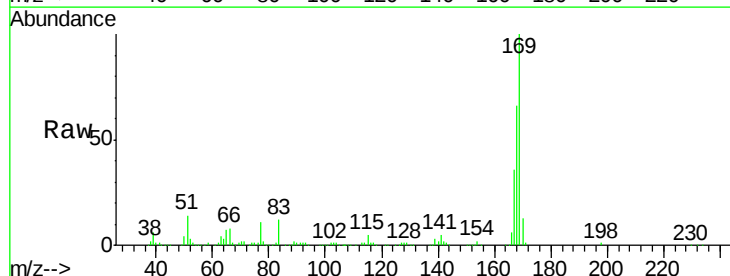
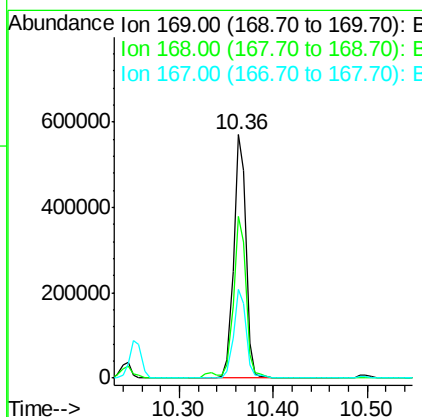
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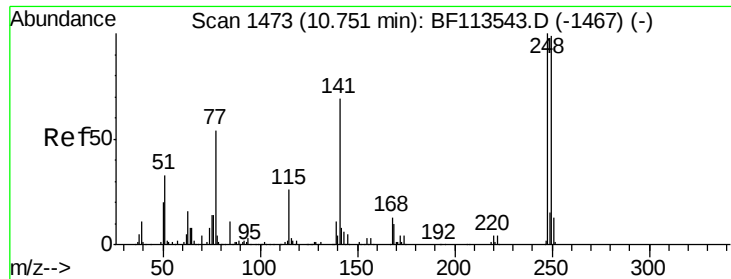
Sohil
4/15/2019 2:22:39 PM



#66
n-Nitrosodiphenylamine
Concen: 42.663 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	516838		
168	66.3	53.7	80.5	
167	36.3	29.5	44.3	





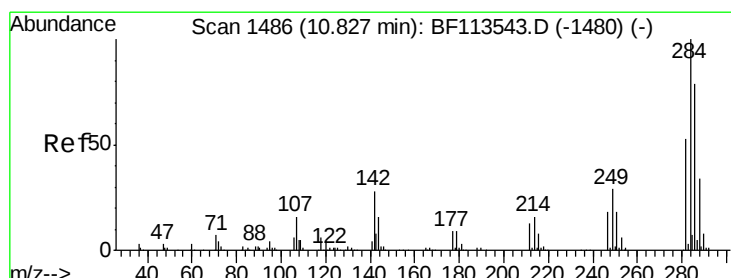
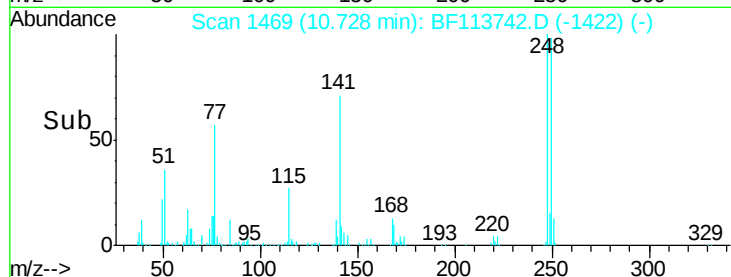
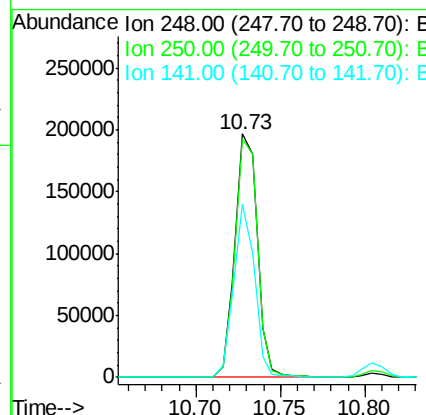
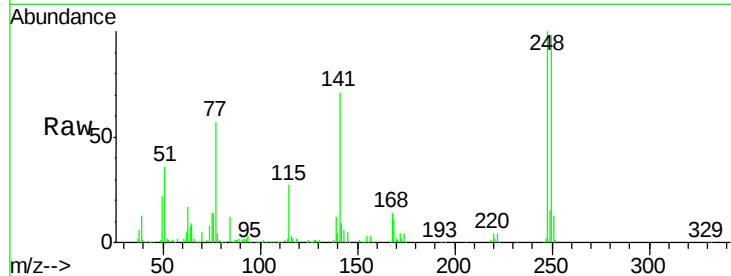
#67
4-Bromophenyl-phenylether
Concen: 41.088 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampled :
TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	181848		
250	98.1	78.3	117.5	
141	71.2	56.2	84.4	

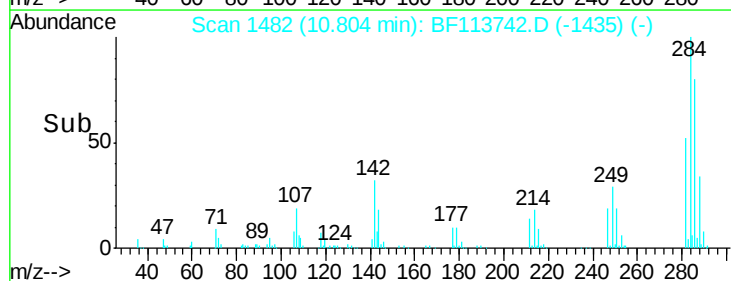
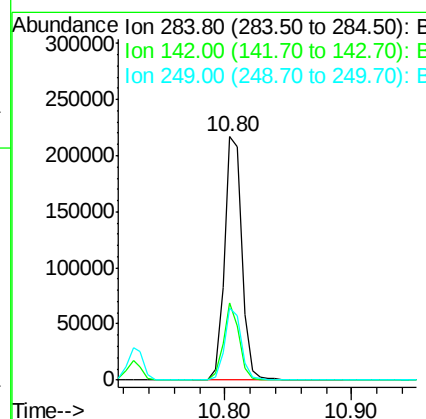
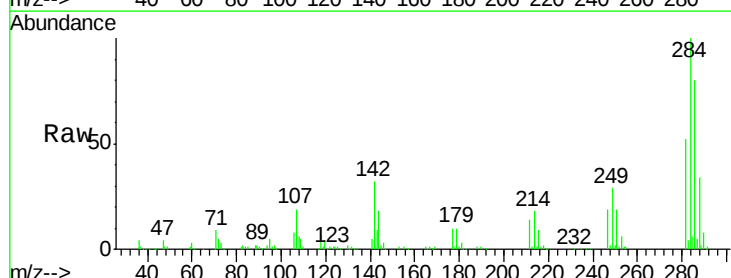
Manual Integrations
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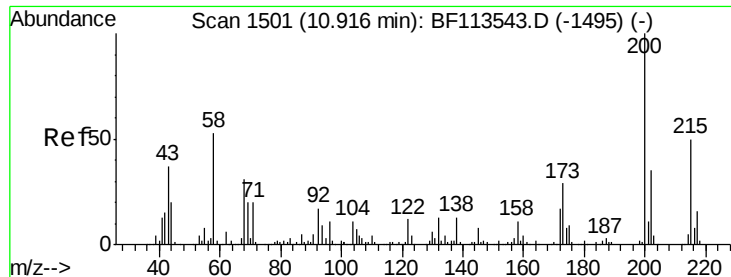
Sohil
4/15/2019 2:22:39 PM



#68
Hexachlorobenzene
Concen: 41.277 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	209325		
142	31.8	20.1	30.1#	
249	29.4	22.7	34.1	





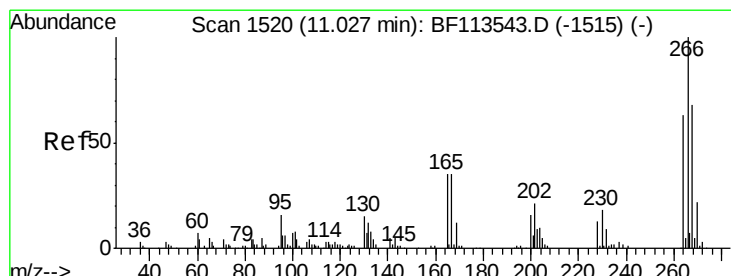
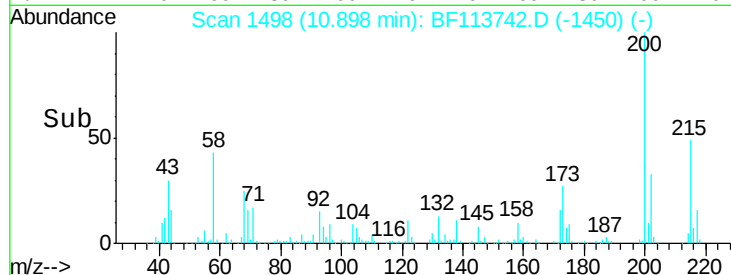
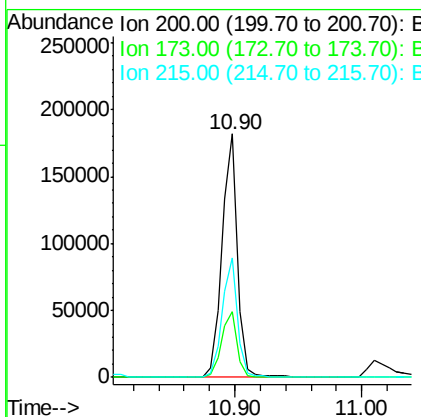
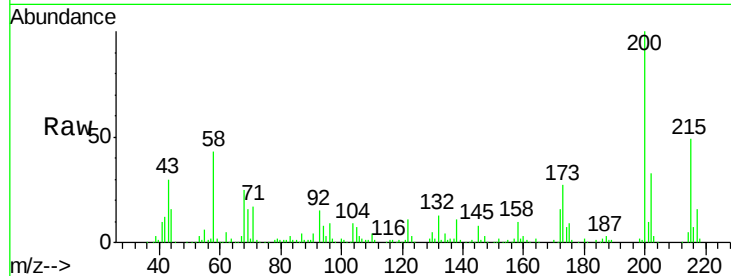
#69
 Atrazine
 Concen: 40.469 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.02 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-SMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.1	6.0	46.0
215	49.1	31.3	71.3

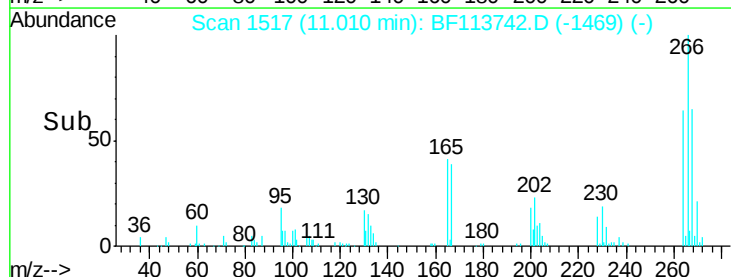
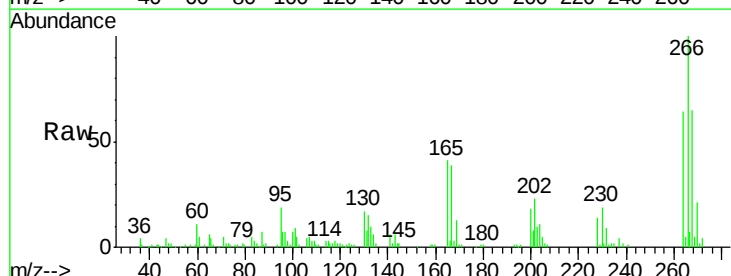
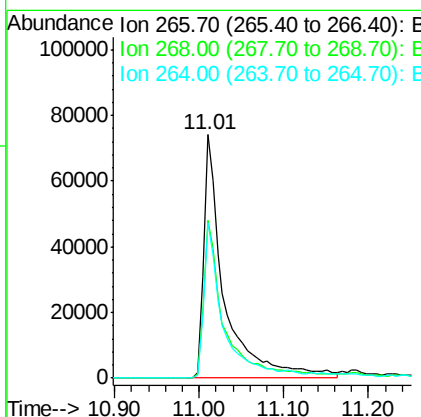
Manual Integrations
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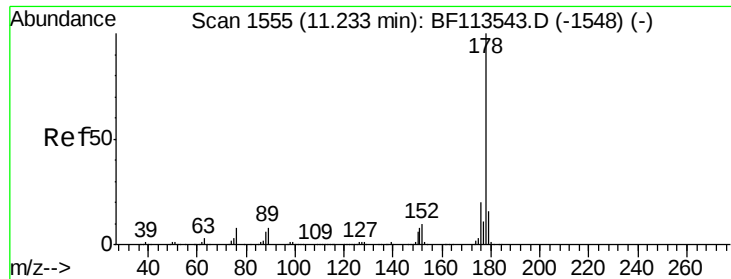
Sohil
 4/15/2019 2:22:39 PM



#70
 Pentachlorophenol
 Concen: 52.658 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.7	53.8	80.6
264	63.9	49.2	73.8





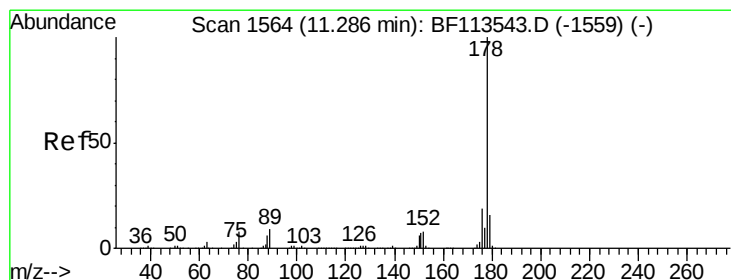
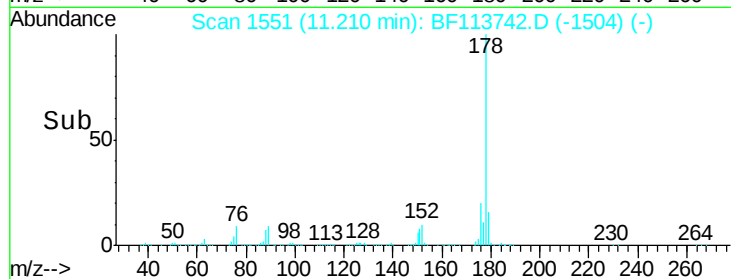
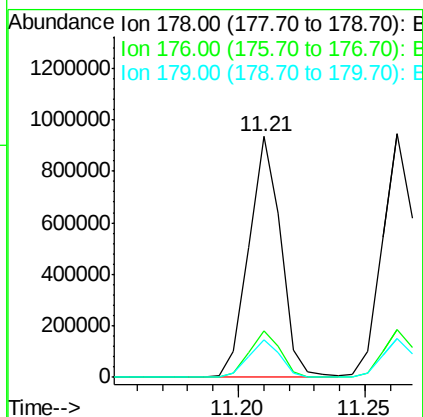
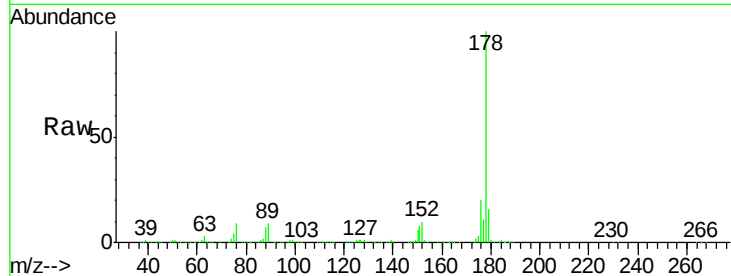
#71
Phenanthrene
Concen: 41.826 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.2	24.2
179	15.7	12.7	19.1

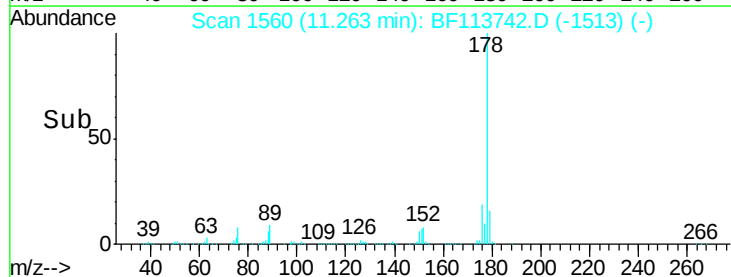
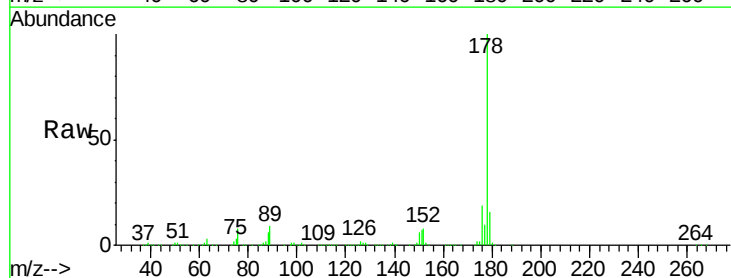
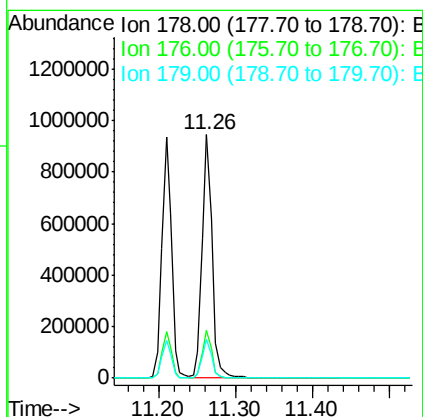
Manual Integrations
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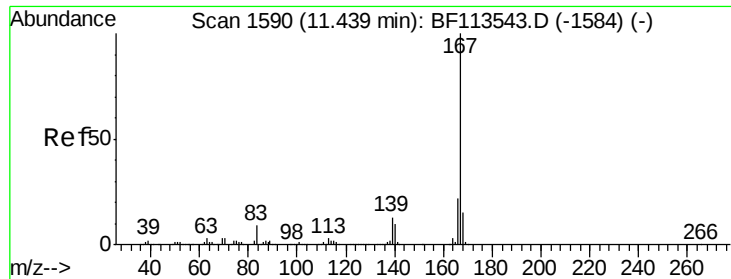
Sohil
4/15/2019 2:22:39 PM



#72
Anthracene
Concen: 43.622 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.2	12.8	19.2





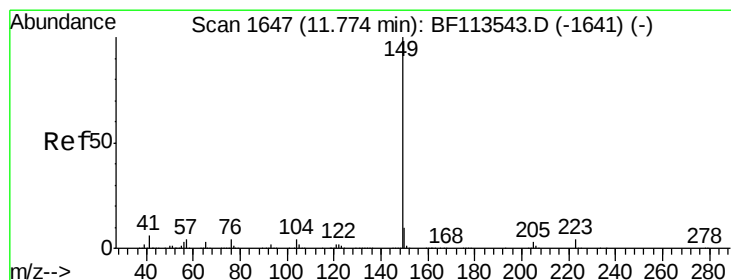
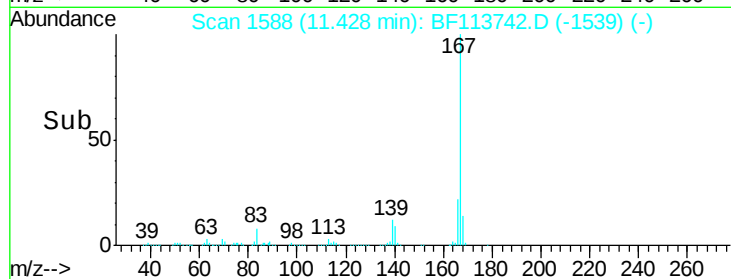
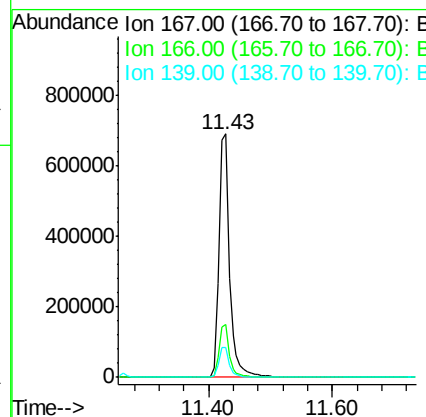
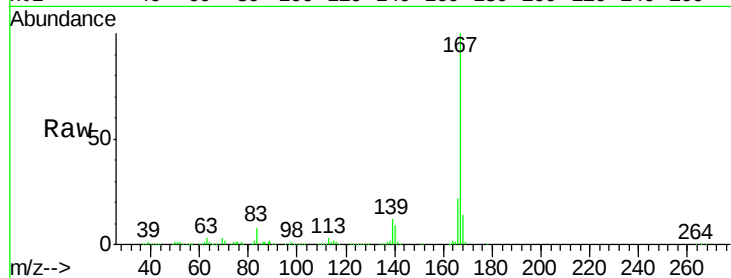
#73
 Carbazole
 Concen: 42.457 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	792221		
166	21.9		17.4	26.0
139	12.0		10.4	15.6

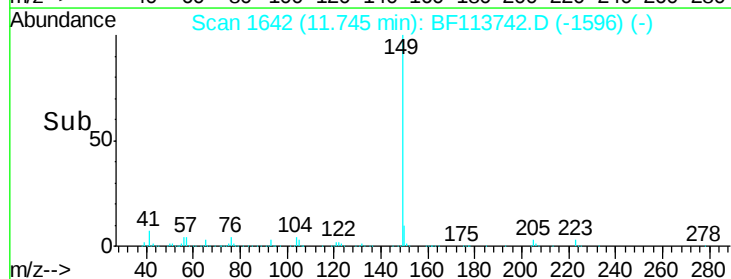
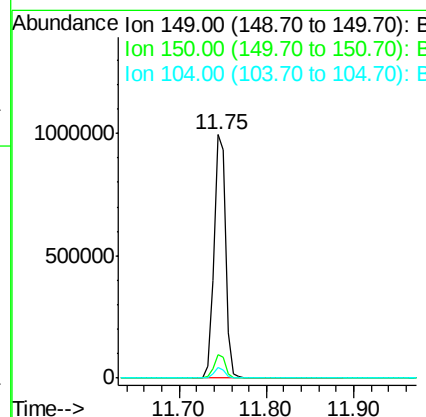
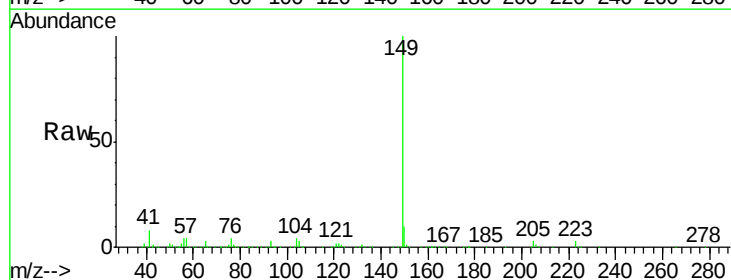
Manual Integrations
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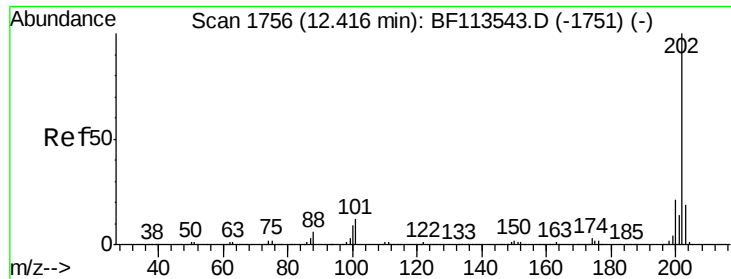
Sohil
 4/15/2019 2:22:39 PM



#74
 Di-n-butylphthalate
 Concen: 41.485 ng
 RT: 11.75 min Scan# 1642
 Delta R.T. -0.03 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	920838		
150	9.7		7.7	11.5
104	4.4		3.7	5.5





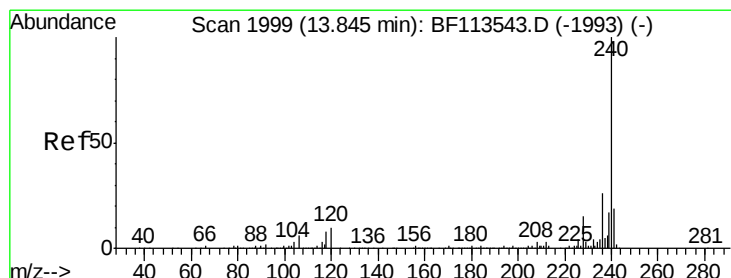
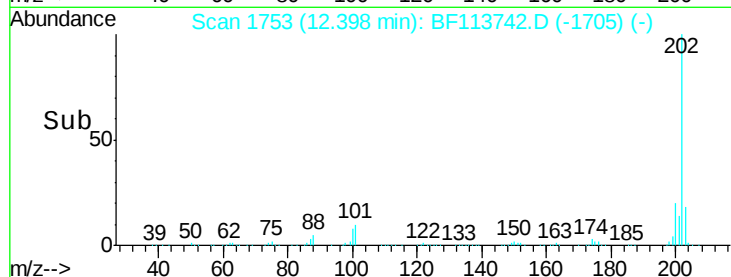
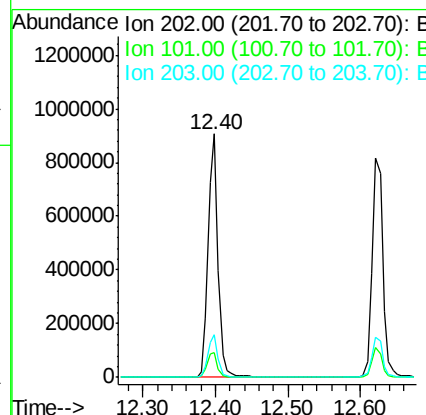
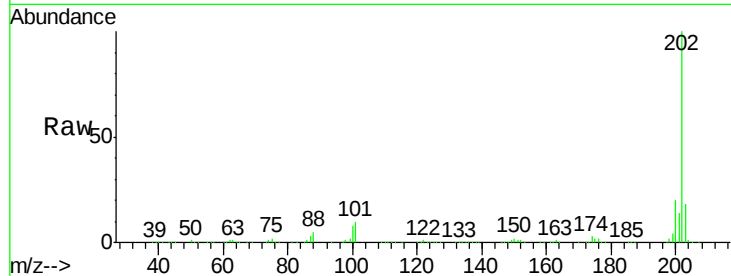
#75
 Fluoranthene
 Concen: 40.961 ng
 RT: 12.40 min Scan# 1753
 Delta R.T. -0.02 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	860690		
101	10.4	0.0	31.4	
203	17.7	0.0	38.0	

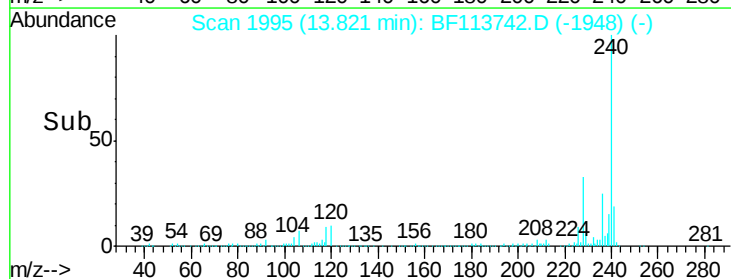
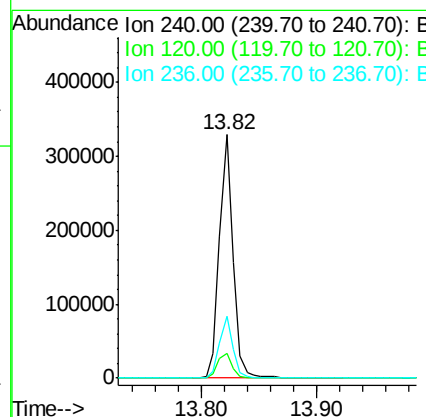
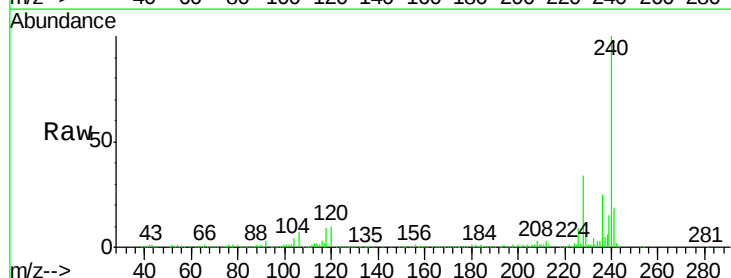
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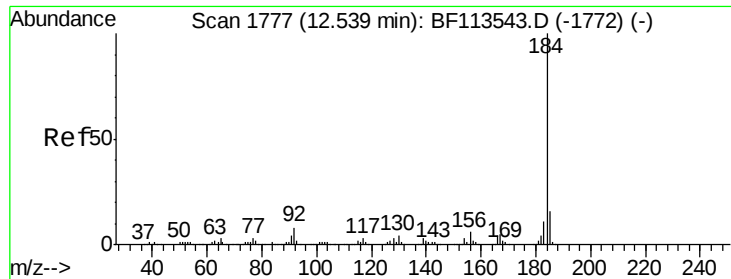
Sohil
 4/15/2019 2:22:39 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	269353		
120	10.3	8.8	13.2	
236	25.4	20.9	31.3	





#77

Benzidine

Concen: 3.939 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

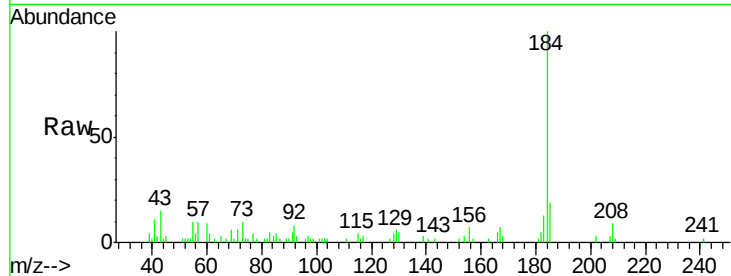
ClientSampled :

TP-9-SMS

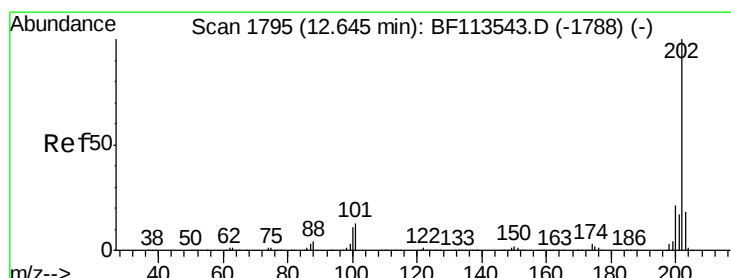
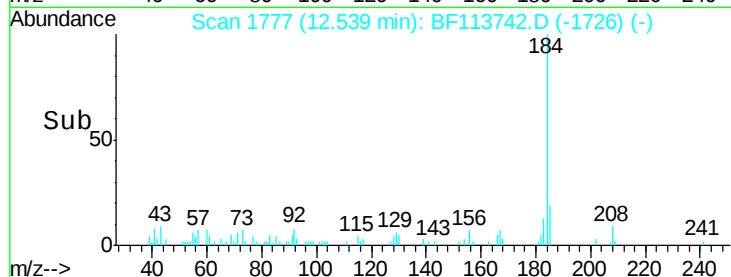
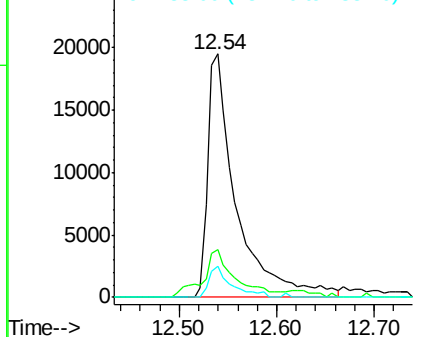
Tgt Ion:	184	Resp:	39454
Ion Ratio	Lower	Upper	
184	100		
185	19.5	13.0	19.6
183	12.8	9.0	13.4

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



#78

Pyrene

Concen: 41.284 ng

RT: 12.62 min Scan# 1791

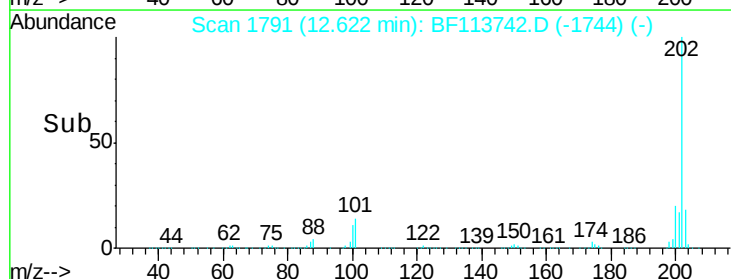
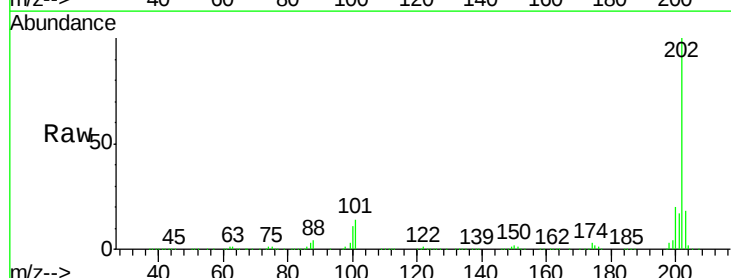
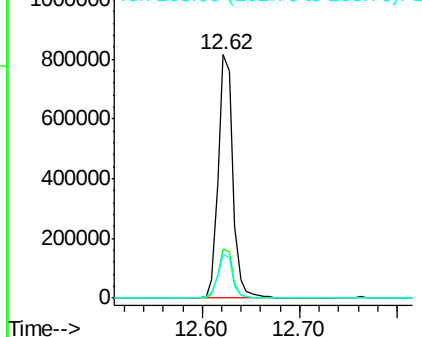
Delta R.T. -0.02 min

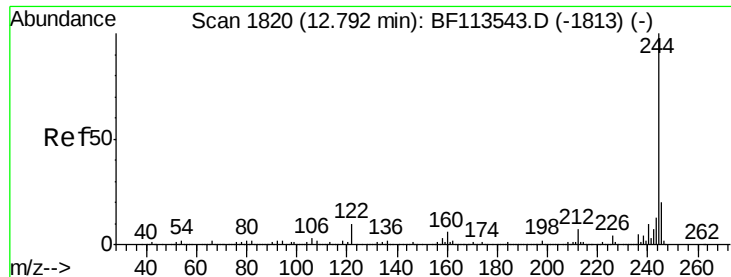
Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	202	Resp:	846096
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.8	25.2
203	18.2	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





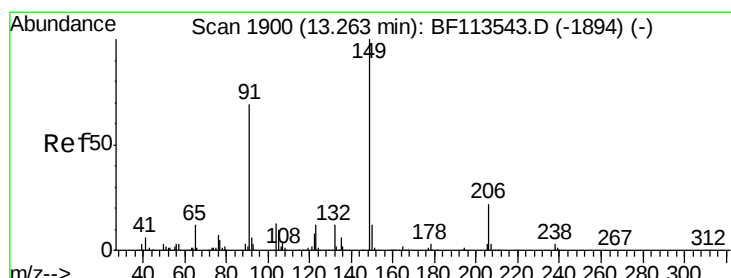
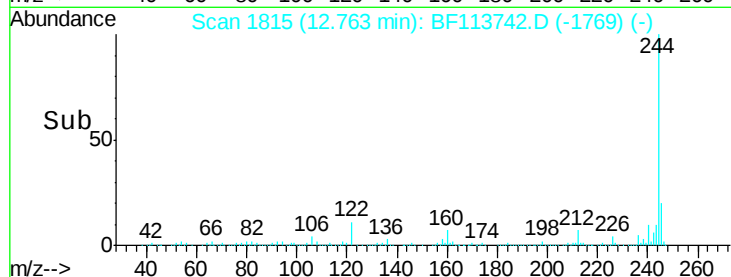
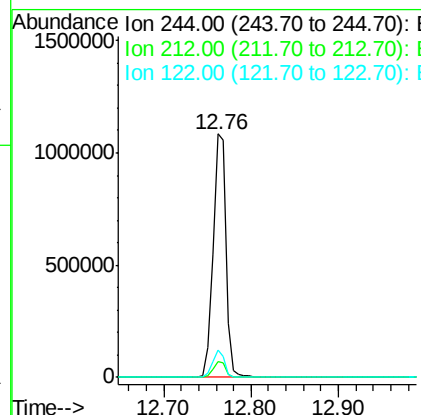
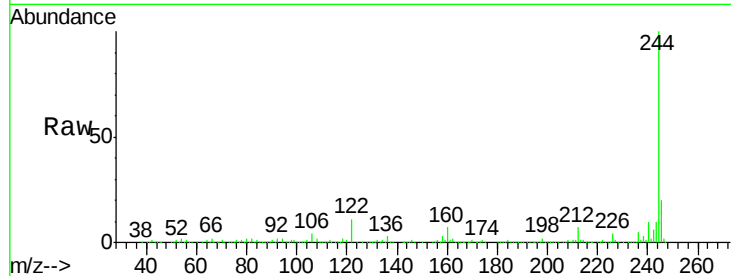
#79
 Terphenyl-d14
 Concen: 84.216 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Instrument :
 BNA_F
 ClientSampled :
 TP-9-SMS

Tgt Ion: 244 Resp: 1114130
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 11.4 8.6 13.0

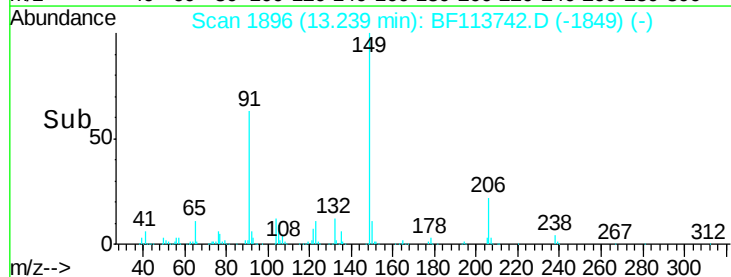
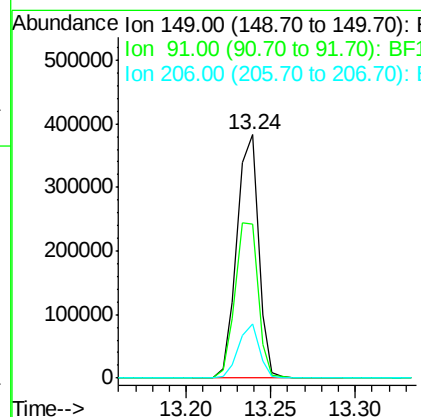
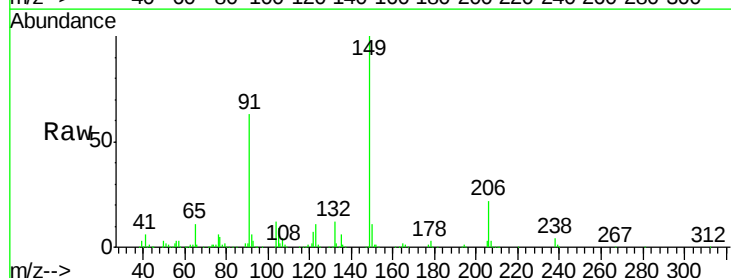
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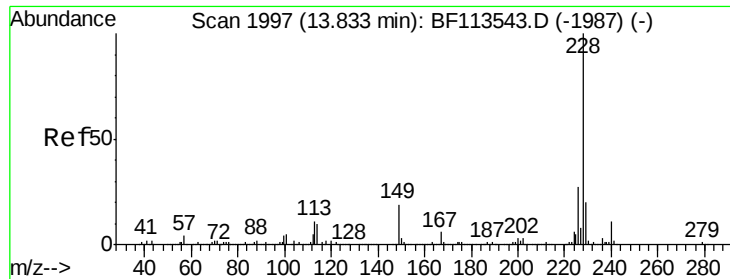
Sohil
 4/15/2019 2:22:39 PM



#80
 Butylbenzylphthalate
 Concen: 41.154 ng
 RT: 13.24 min Scan# 1896
 Delta R.T. -0.02 min
 Lab File: BF113742.D
 Acq: 12 Apr 2019 17:00

Tgt Ion: 149 Resp: 343330
 Ion Ratio Lower Upper
 149 100
 91 63.5 55.2 82.8
 206 22.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.527 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

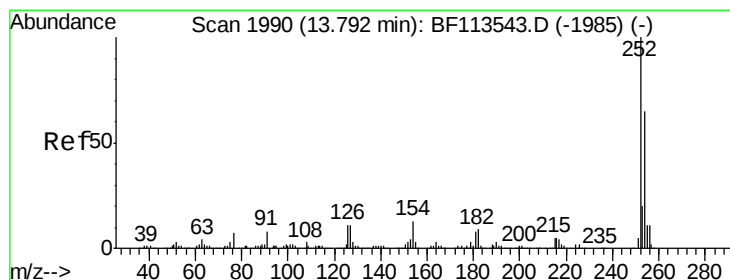
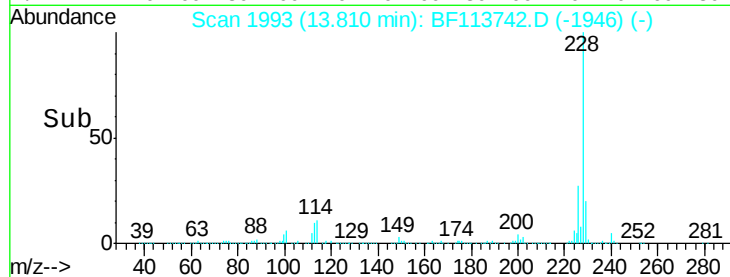
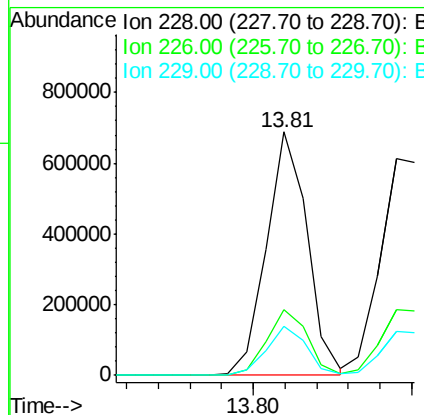
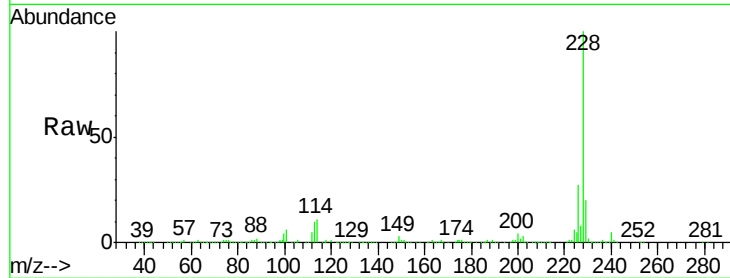
ClientSampleId :

TP-9-SMS

Tgt Ion:	228	Resp:	614167
Ion Ratio	Lower	Upper	
228	100		
226	26.8	21.8	32.8
229	20.3	16.2	24.4

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#82

3,3'-Dichlorobenzidine

Concen: 16.343 ng

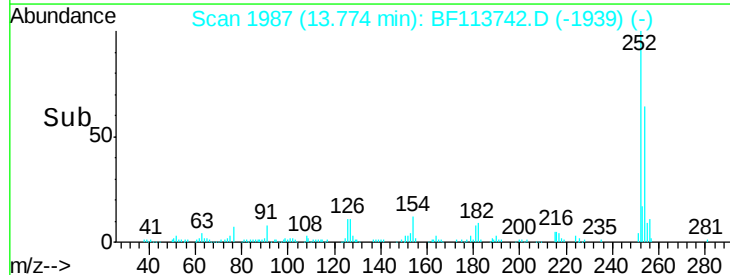
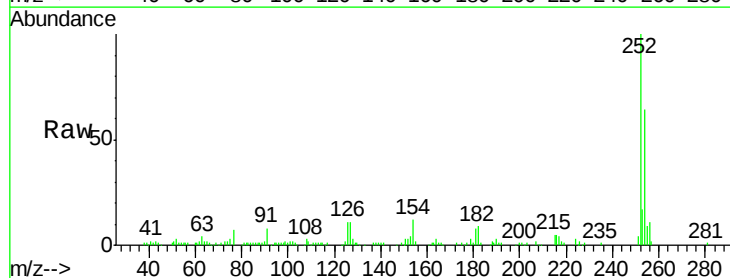
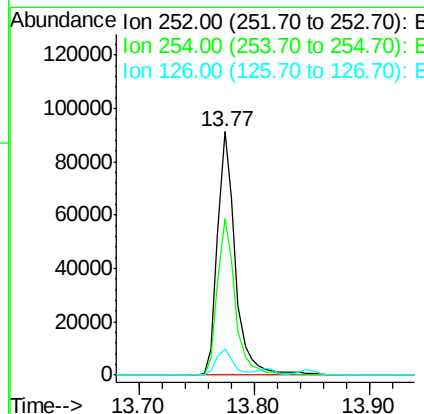
RT: 13.77 min Scan# 1987

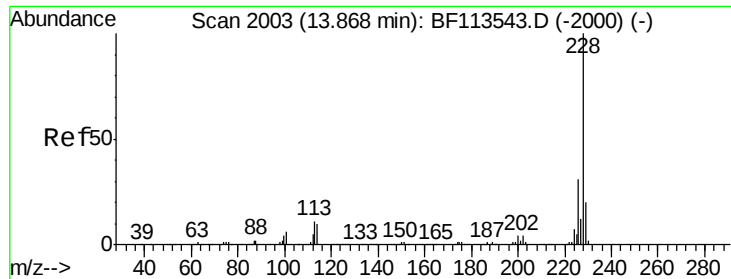
Delta R.T. -0.02 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	252	Resp:	97808
Ion Ratio	Lower	Upper	
252	100		
254	64.1	52.2	78.2
126	10.6	8.5	12.7





#83

Chrysene

Concen: 40.816 ng

RT: 13.85 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Instrument :

BNA_F

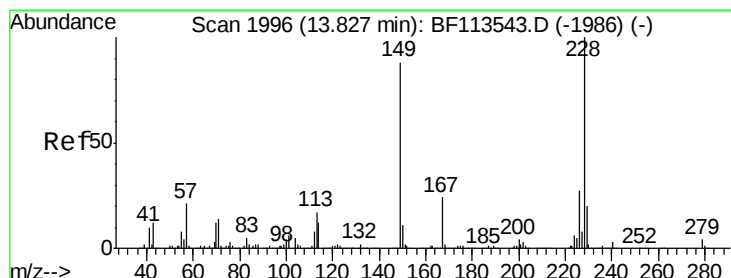
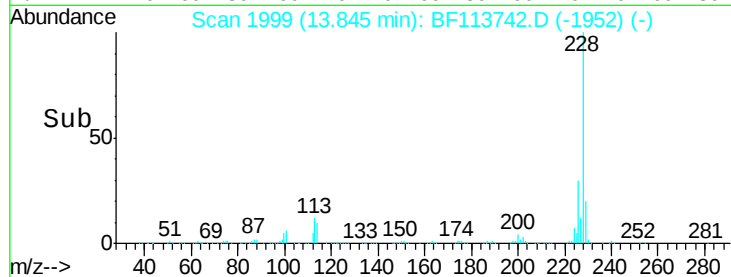
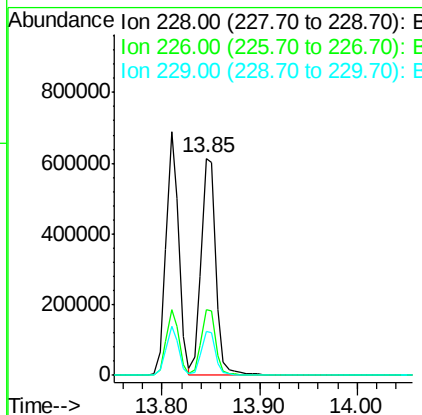
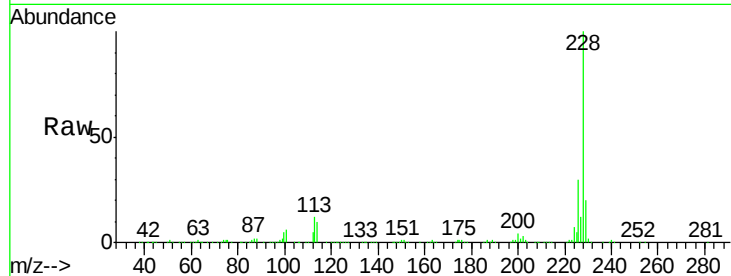
ClientSampleId :

TP-9-SMS

Tgt Ion:	228	Resp:	642888
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.3	36.5
229	20.0	16.3	24.5

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#84

Bis(2-ethylhexyl)phthalate

Concen: 44.156 ng

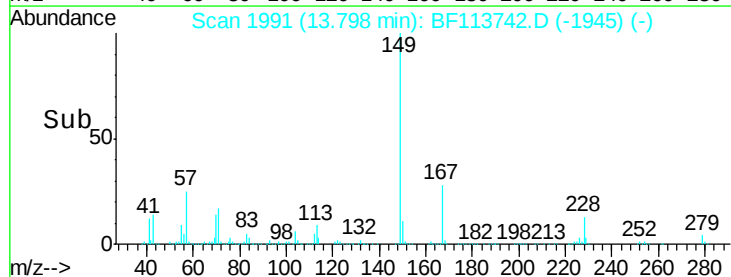
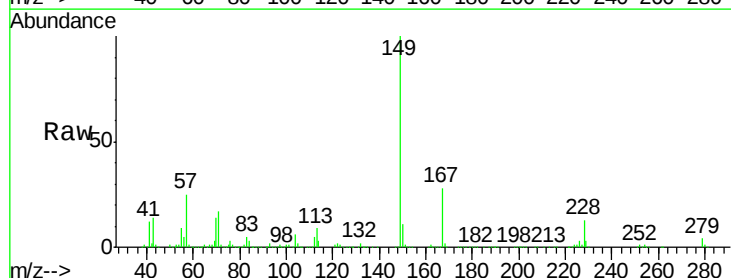
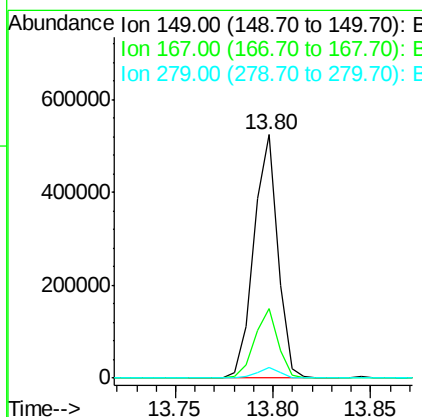
RT: 13.80 min Scan# 1991

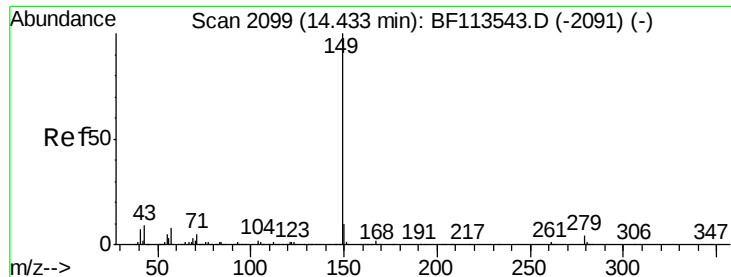
Delta R.T. -0.03 min

Lab File: BF113742.D

Acq: 12 Apr 2019 17:00

Tgt Ion:	149	Resp:	445384
Ion Ratio	Lower	Upper	
149	100		
167	28.3	21.8	32.8
279	4.3	2.9	4.3#





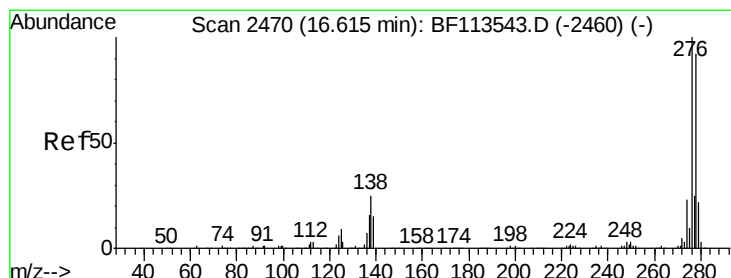
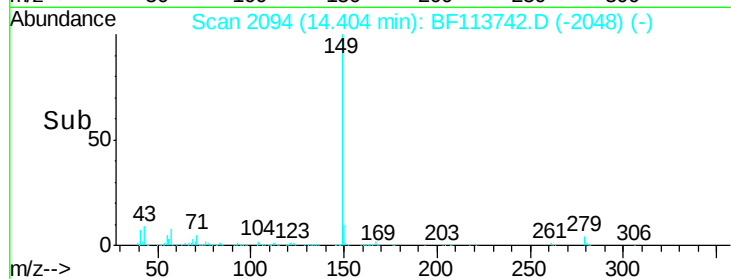
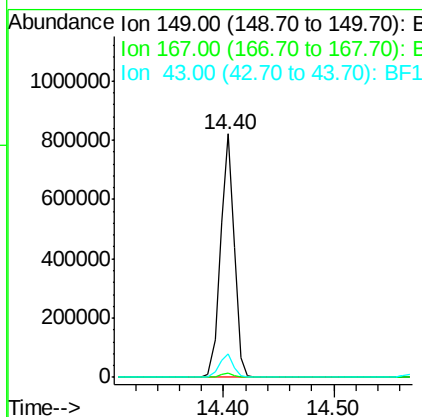
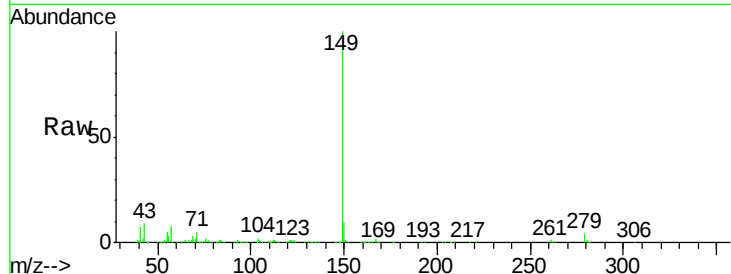
#85
Di-n-octyl phthalate
Concen: 43.248 ng
RT: 14.40 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampled :
TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	709088		
167	1.7		1.3	1.9
43	9.4		7.7	11.5

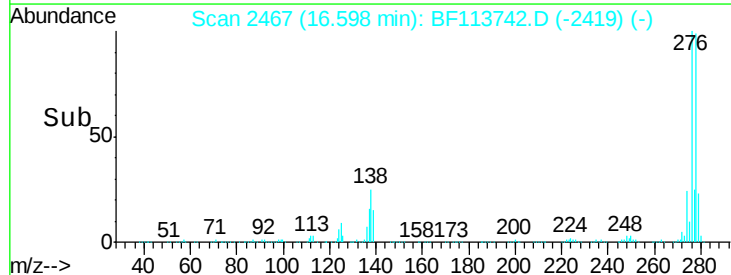
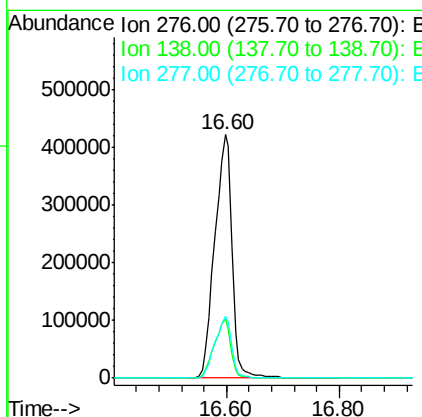
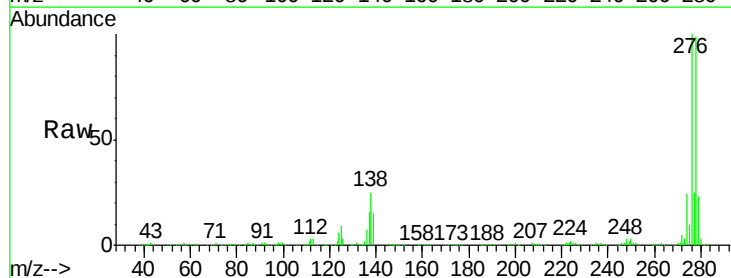
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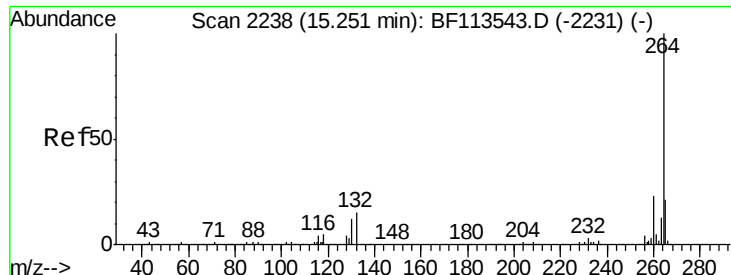
Sohil
4/15/2019 2:22:39 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 61.745 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	897922		
138	23.5		18.1	27.1
277	25.0		20.2	30.4





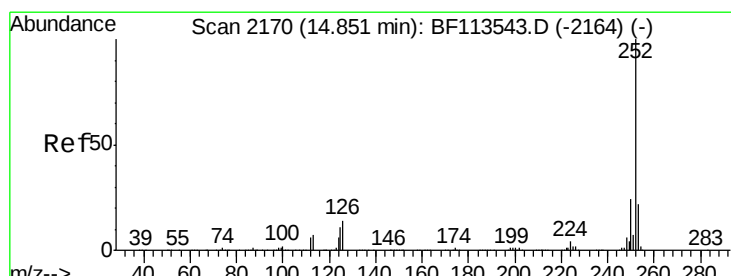
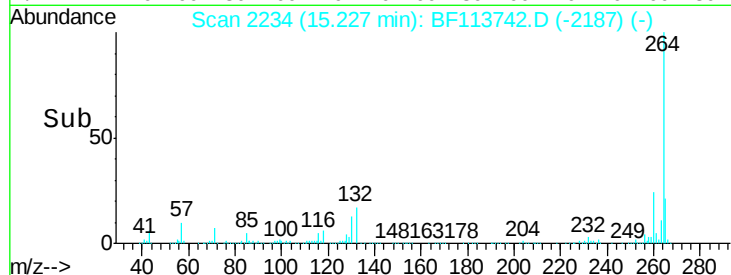
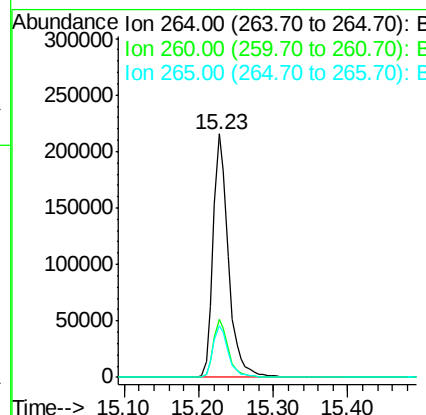
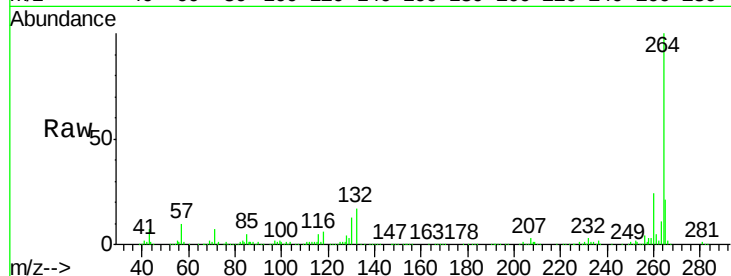
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	307146		
260	23.8	19.1	28.7	
265	21.2	17.1	25.7	

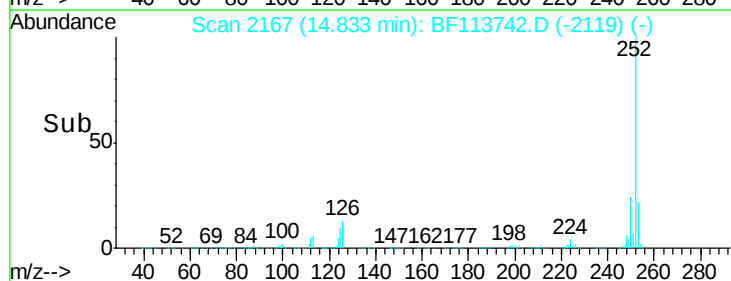
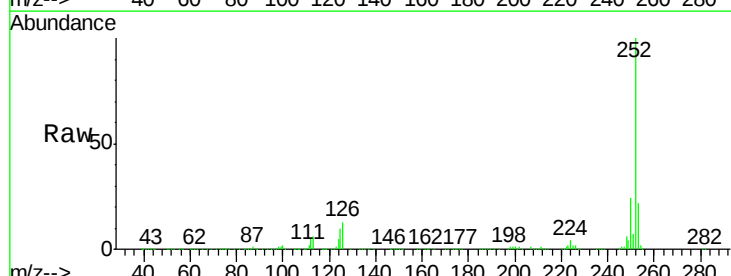
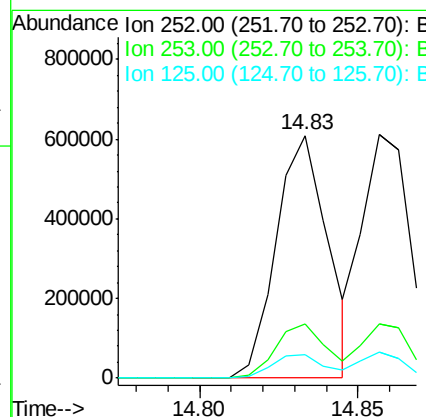
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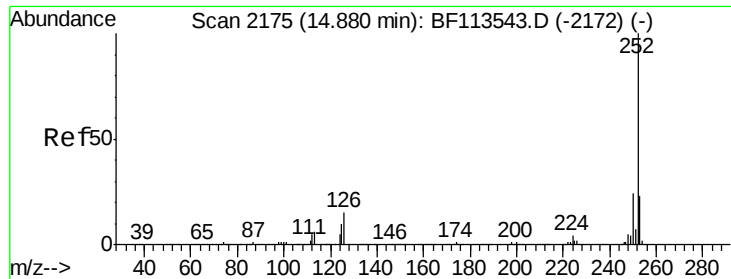
Sohil
4/15/2019 2:22:39 PM



#88
Benzo(b)fluoranthene
Concen: 36.774 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	691389		
253	22.3	18.0	27.0	
125	9.6	7.6	11.4	





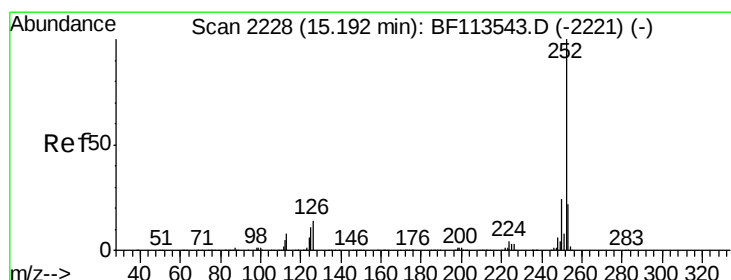
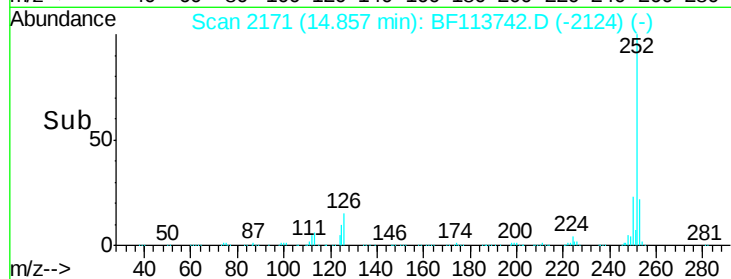
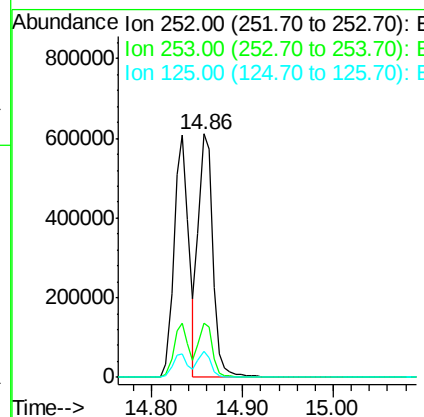
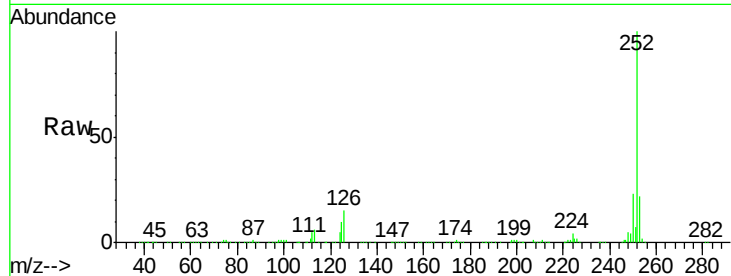
#89
Benzo(k)fluoranthene
Concen: 39.780 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.4	7.3	10.9

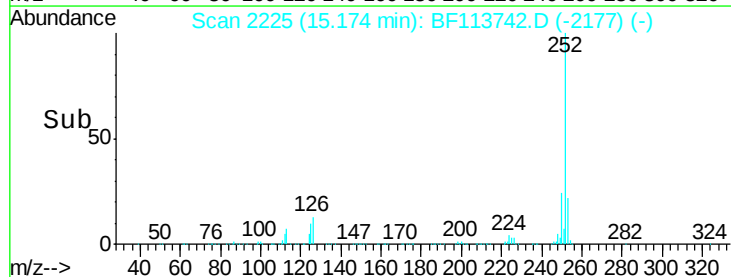
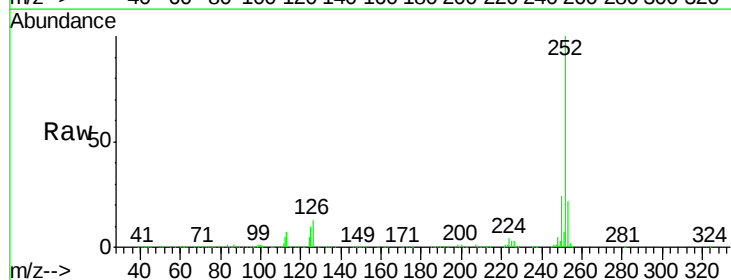
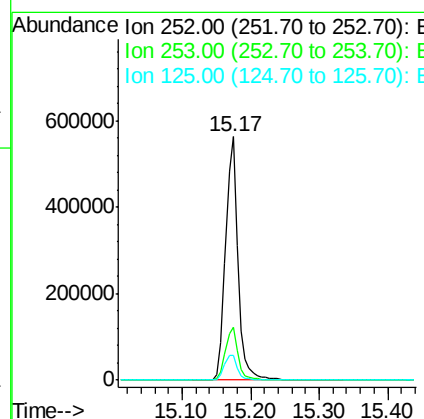
Manual Integrations
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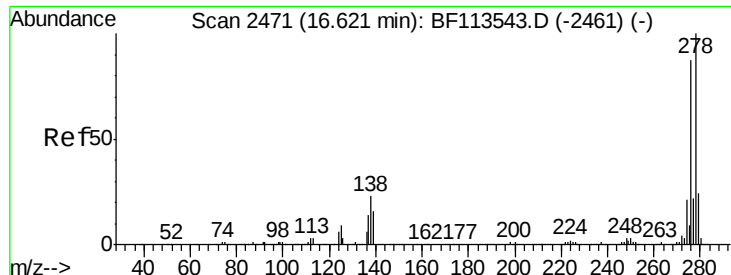
Sohil
4/15/2019 2:22:39 PM



#90
Benzo(a)pyrene
Concen: 41.933 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.0	8.8	13.2





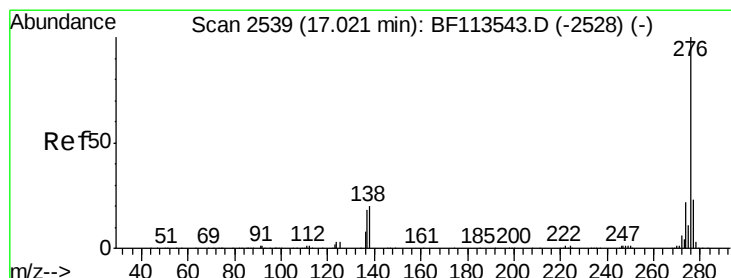
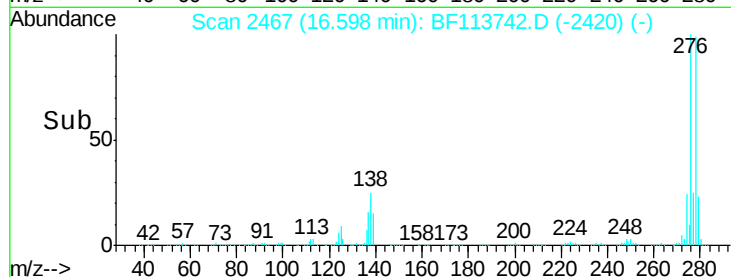
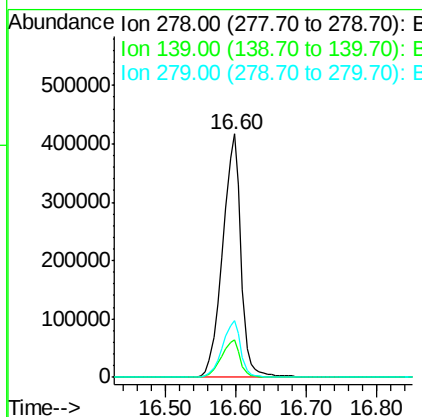
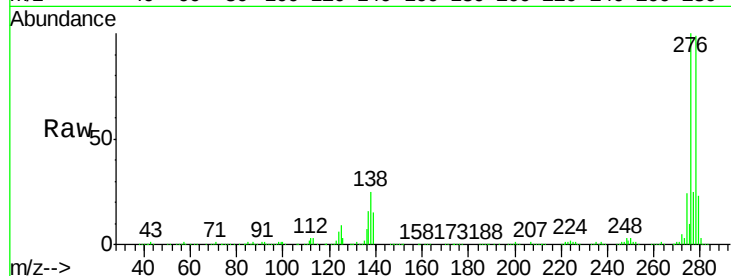
#91
Dibenzo(a,h)anthracene
Concen: 48.323 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Instrument :
BNA_F
ClientSampleId :
TP-9-SMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	12.0	18.0
279	23.4	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/15/2019 2:22:39 PM



#92
Benzo(g,h,i)perylene
Concen: 49.645 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BF113742.D
Acq: 12 Apr 2019 17:00

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	20.9	15.6	23.4

