

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113762.D
 Acq On : 15 Apr 2019 14:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:02:44 PM

Quant Time: Apr 15 15:24:19 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	157025	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	614947	20.00	ng	-0.01
39) Acenaphthene-d10	9.71	164	306983	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	610795	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	462176	20.00	ng	-0.01
87) Perylene-d12	15.24	264	393186	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	788603	85.64	ng	-0.01
7) Phenol-d6	6.33	99	934100	82.30	ng	0.00
23) Nitrobenzene-d5	7.25	82	863118	82.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	304760	82.64	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	1524016	79.92	ng	-0.02
79) Terphenyl-d14	12.77	244	1729330	76.18	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	2.31	88	170210	39.027 ng	100
3) Pyridine	3.00	79	458845	40.201 ng	99
4) n-Nitrosodimethylamine	2.96	42	201978	41.650 ng	97
6) Aniline	6.34	93	576565	41.911 ng	# 78
8) 2-Chlorophenol	6.47	128	443877	41.663 ng	95
9) Benzaldehyde	6.23	77	286057	42.389 ng	99
10) Phenol	6.35	94	530529	40.929 ng	98
11) bis(2-Chloroethyl)ether	6.42	93	411737	40.834 ng	100
12) 1,3-Dichlorobenzene	6.62	146	473880	41.302 ng	97
13) 1,4-Dichlorobenzene	6.69	146	481796	41.554 ng	98
14) 1,2-Dichlorobenzene	6.85	146	430465	41.132 ng	97
15) Benzyl Alcohol	6.83	79	281626	36.699 ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	618592	39.414 ng	66
17) 2-Methylphenol	6.95	107	340242	41.209 ng	# 90
18) Hexachloroethane	7.18	117	171919	40.737 ng	96
19) n-Nitroso-di-n-propylamine	7.10	70	289702	41.395 ng	98
20) 3+4-Methylphenols	7.11	107	460614	46.043 ng	94
22) Acetophenone	7.09	105	565588	41.876 ng	97
24) Nitrobenzene	7.26	77	459884	42.536 ng	96
25) Isophorone	7.50	82	813901	40.245 ng	99
26) 2-Nitrophenol	7.58	139	249333	42.849 ng	96
27) 2,4-Dimethylphenol	7.63	122	339238	40.780 ng	99
28) bis(2-Chloroethoxy)methane	7.71	93	525426	41.094 ng	99
29) 2,4-Dichlorophenol	7.83	162	386061	43.375 ng	99
30) 1,2,4-Trichlorobenzene	7.90	180	394461	40.811 ng	97
31) Naphthalene	7.98	128	1222521	41.030 ng	99
32) Benzoic acid	7.82	122	238461	37.019 ng	99
33) 4-Chloroaniline	8.04	127	535300	45.309 ng	97
34) Hexachlorobutadiene	8.10	225	244002	41.407 ng	98
35) Caprolactam	8.43	113	122131m	43.227 ng	
36) 4-Chloro-3-methylphenol	8.54	107	390611	43.718 ng	98
37) 2-Methylnaphthalene	8.67	142	807511	41.207 ng	99
38) 1-Methylnaphthalene	8.77	142	780564	41.308 ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.84	216	400838	40.374 ng	99

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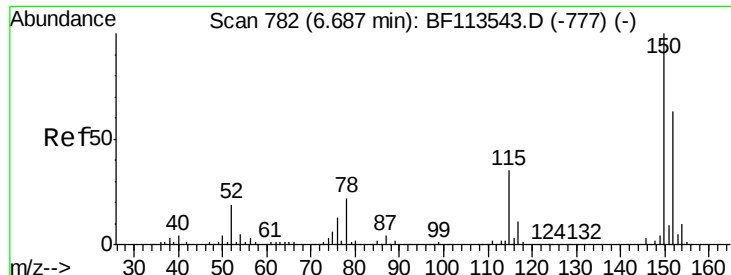
Manual Integrations
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 4/16/2019 5:02:44 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.82	237	92596	35.568	ng	98
43) 2,4,6-Trichlorophenol	8.96	196	246572	39.345	ng	99
44) 2,4,5-Trichlorophenol	9.02	196	251115	37.324	ng	99
46) 1,1'-Biphenyl	9.13	154	1015106	40.072	ng	100
47) 2-Chloronaphthalene	9.16	162	769978	40.145	ng	97
48) 2-Nitroaniline	9.27	65	247122	42.108	ng	99
49) Acenaphthylene	9.57	152	1228843	39.401	ng	100
50) Dimethylphthalate	9.44	163	882400	38.995	ng	99
51) 2,6-Dinitrotoluene	9.51	165	201039	40.304	ng	99
52) Acenaphthene	9.75	154	728611	40.812	ng	99
53) 3-Nitroaniline	9.68	138	241407	42.568	ng	93
54) 2,4-Dinitrophenol	9.81	184	105376	45.156	ng	# 88
55) Dibenzofuran	9.92	168	1070878	40.891	ng	99
56) 4-Nitrophenol	9.88	139	119109	33.858	ng	89
57) 2,4-Dinitrotoluene	9.92	165	259610	43.034	ng	99
58) Fluorene	10.26	166	846341	40.860	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	265978	45.671	ng	93
60) Diethylphthalate	10.13	149	894051	40.979	ng	99
61) 4-Chlorophenyl-phenylether	10.25	204	422773	41.497	ng	98
62) 4-Nitroaniline	10.30	138	242507	42.052	ng	98
63) Azobenzene	10.41	77	826948	40.031	ng	99
65) 4,6-Dinitro-2-methylphenol	10.34	198	137385	42.725	ng	99
66) n-Nitrosodiphenylamine	10.37	169	768341	40.976	ng	100
67) 4-Bromophenyl-phenylether	10.73	248	279386	40.784	ng	99
68) Hexachlorobenzene	10.81	284	320792	40.869	ng	# 93
69) Atrazine	10.90	200	214354	36.268	ng	97
70) Pentachlorophenol	11.02	266	176625	47.754	ng	99
71) Phenanthrene	11.22	178	1240984	40.888	ng	100
72) Anthracene	11.27	178	1271162	41.165	ng	100
73) Carbazole	11.43	167	1256600	43.509	ng	99
74) Di-n-butylphthalate	11.75	149	1409955	41.039	ng	100
75) Fluoranthene	12.40	202	1369558	42.110	ng	100
77) Benzidine	12.53	184	708471	41.222	ng	99
78) Pyrene	12.63	202	1390842	39.550	ng	100
80) Butylbenzylphthalate	13.24	149	581254	40.605	ng	97
81) Benzo(a)anthracene	13.82	228	1115437	41.838	ng	100
82) 3,3'-Dichlorobenzidine	13.78	252	413041	40.223	ng	100
83) Chrysene	13.86	228	1085434	40.162	ng	100
84) Bis(2-ethylhexyl)phthalate	13.80	149	751610	43.427	ng	# 98
85) Di-n-octyl phthalate	14.41	149	1139213	40.494	ng	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	960463	38.491	ng	99
88) Benzo(b)fluoranthene	14.84	252	997350	41.439	ng	99
89) Benzo(k)fluoranthene	14.87	252	831500	38.495	ng	98
90) Benzo(a)pyrene	15.18	252	865490	40.469	ng	100
91) Dibenzo(a,h)anthracene	16.61	278	800136	40.007	ng	100
92) Benzo(g,h,i)perylene	17.02	276	824097	40.370	ng	99

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



#1

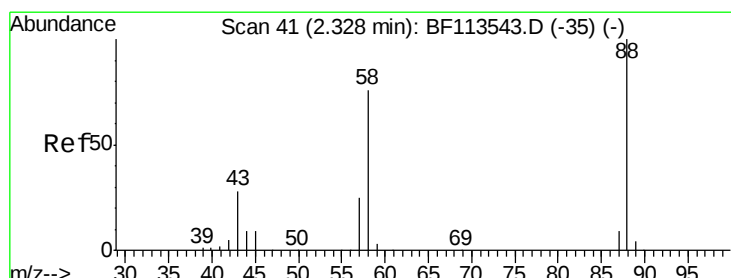
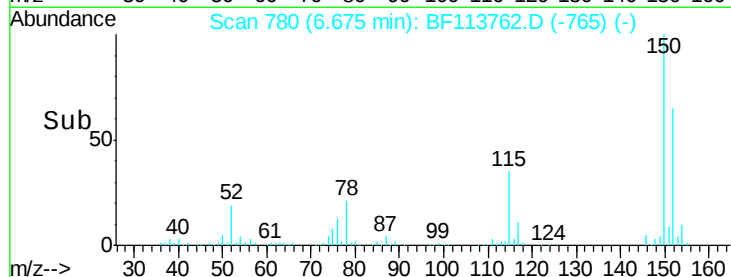
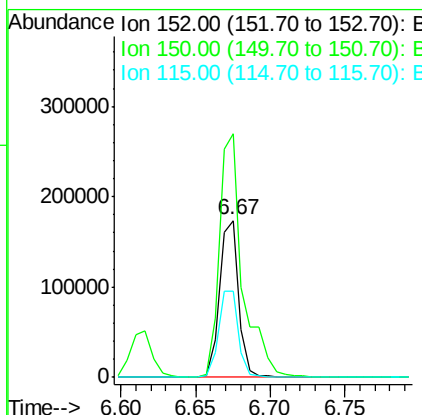
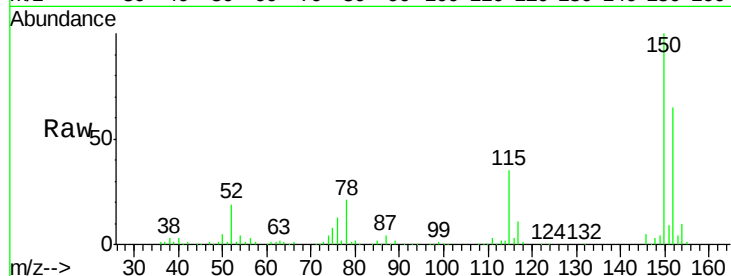
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.7	187.1
115	55.0	46.0	69.0

Manual Integrations
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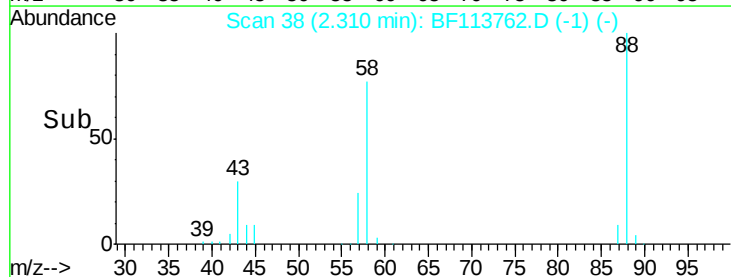
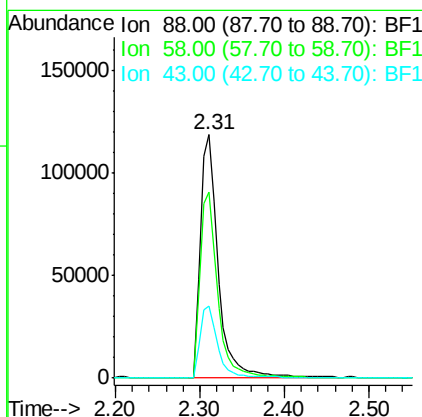
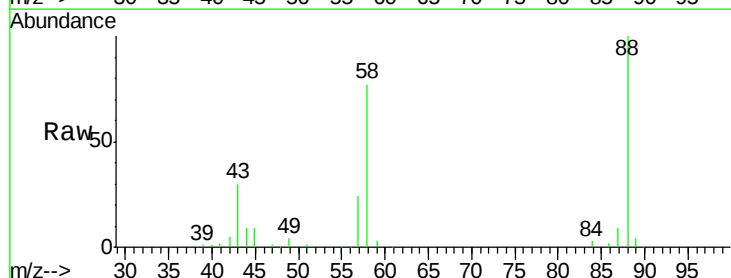
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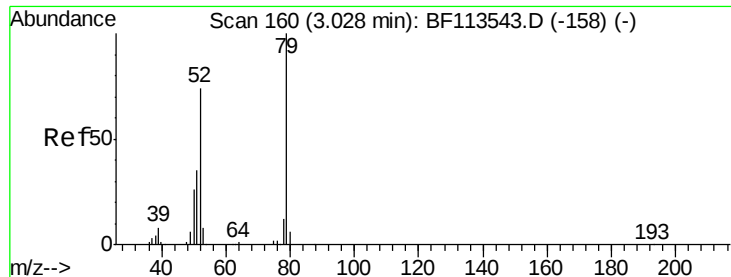


#2

1,4-Dioxane
Concen: 39.027 ng
RT: 2.31 min Scan# 38
Delta R.T. -0.02 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.0	61.9	92.9
43	30.1	24.2	36.4





#3

Pyridine

Concen: 40.201 ng

RT: 3.00 min Scan# 156

Delta R.T. -0.02 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

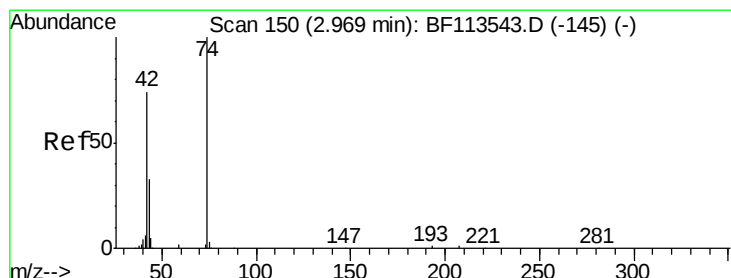
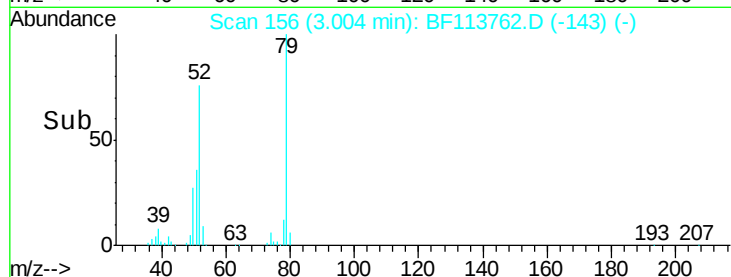
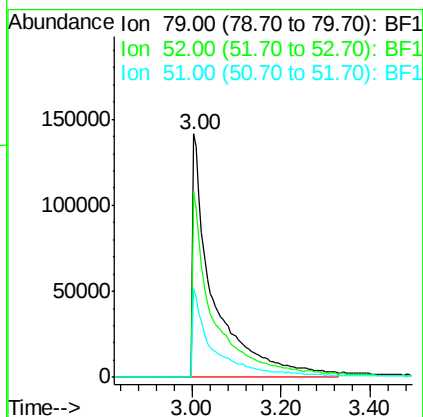
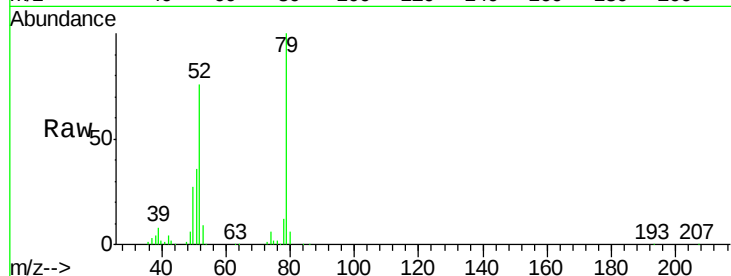
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	458845
Ion Ratio	Lower	Upper	
79	100		
52	76.2	61.0	91.4
51	36.4	30.6	45.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.650 ng

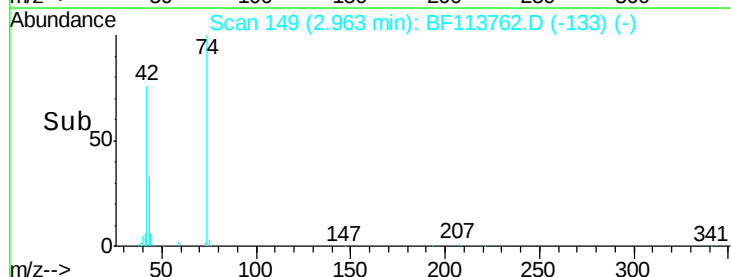
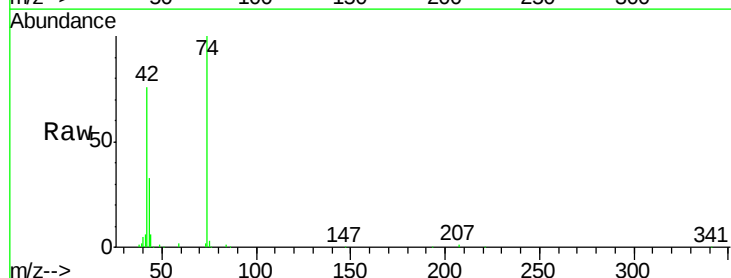
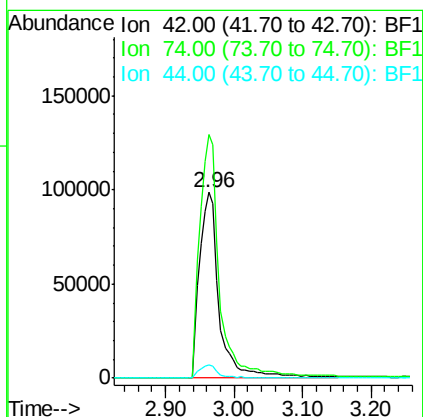
RT: 2.96 min Scan# 149

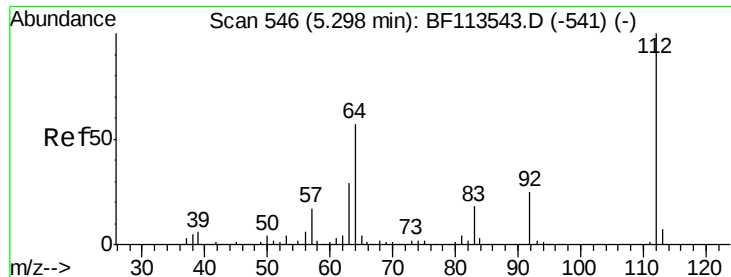
Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Tgt Ion:	42	Resp:	201978
Ion Ratio	Lower	Upper	
42	100		
74	131.2	102.4	153.6
44	7.4	5.5	8.3





#5

2-Fluorophenol

Concen: 85.639 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

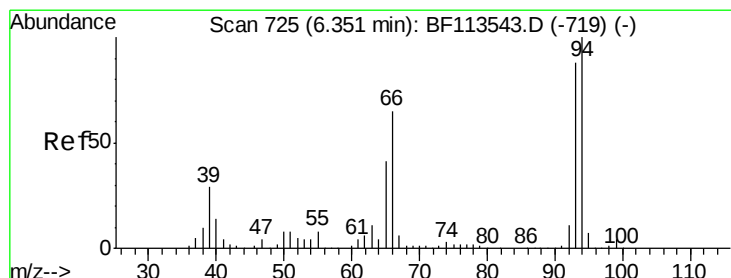
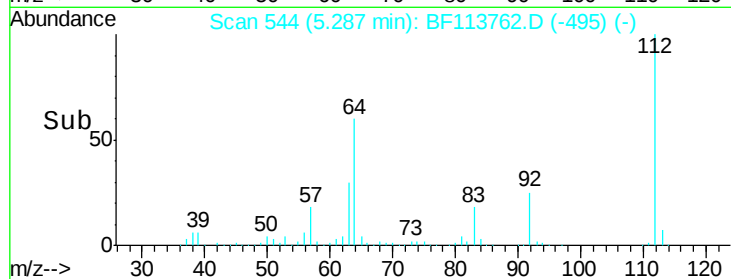
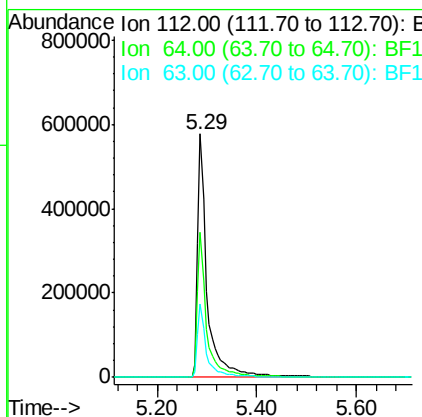
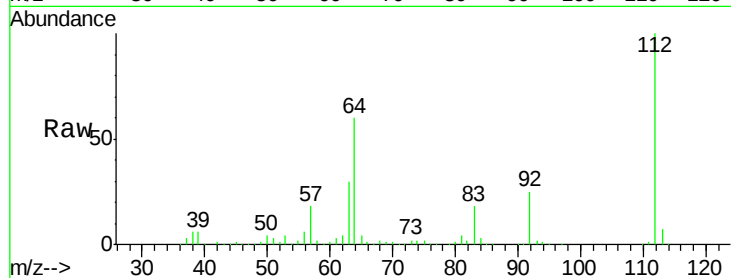
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	788603
Ion Ratio	Lower	Upper	
112	100		
64	59.5	49.2	73.8
63	30.1	24.9	37.3

Manual Integrations
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#6

Aniline

Concen: 41.911 ng

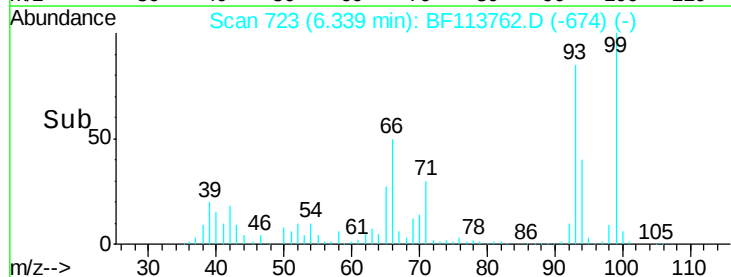
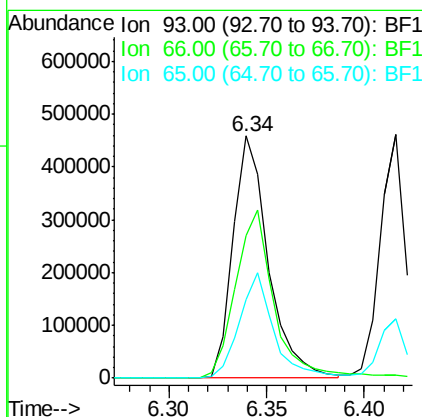
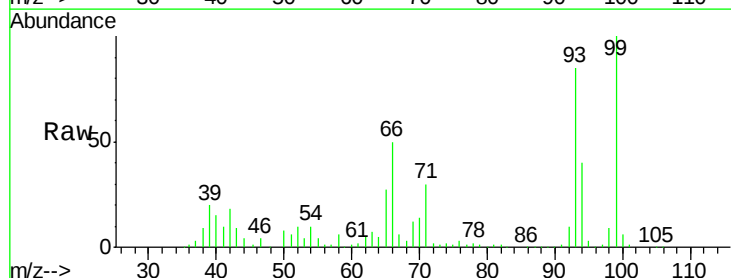
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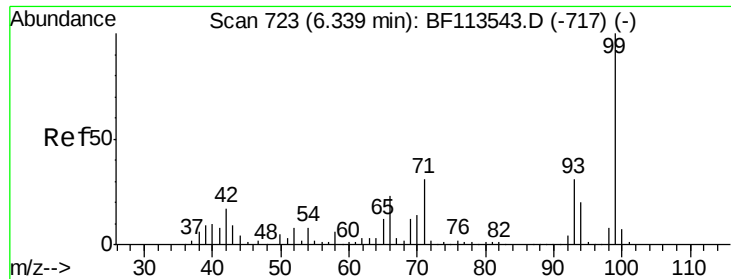
Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Tgt Ion:	93	Resp:	576565
Ion Ratio	Lower	Upper	
93	100		
66	59.0	62.1	93.1#
65	32.3	38.7	58.1#





#7

Phenol-d6

Concen: 82.304 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

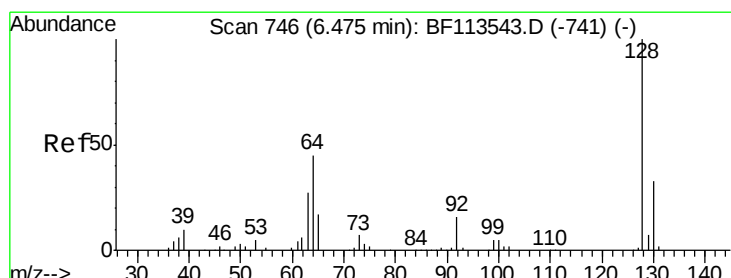
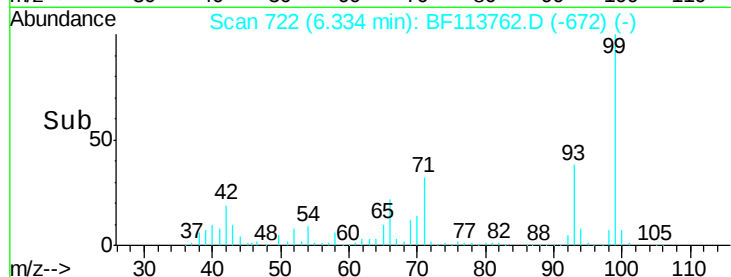
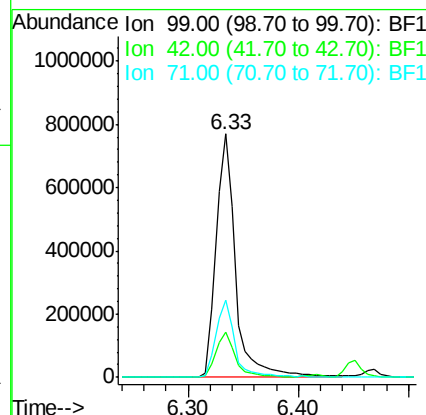
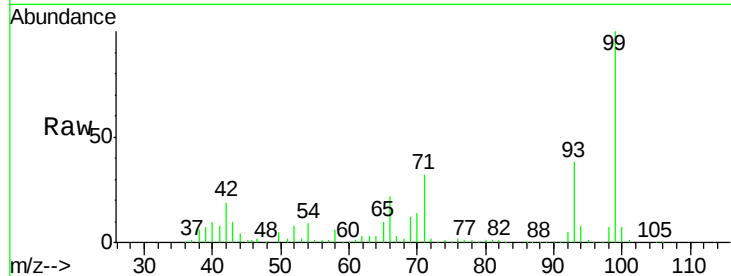
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	934100
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.8	22.2
71	31.7	24.9	37.3

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#8

2-Chlorophenol

Concen: 41.663 ng

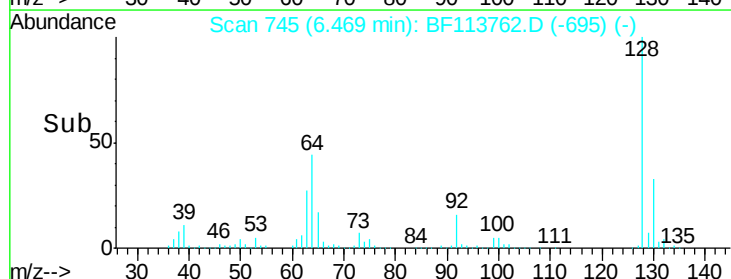
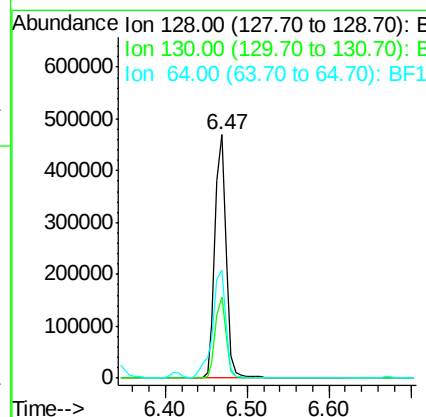
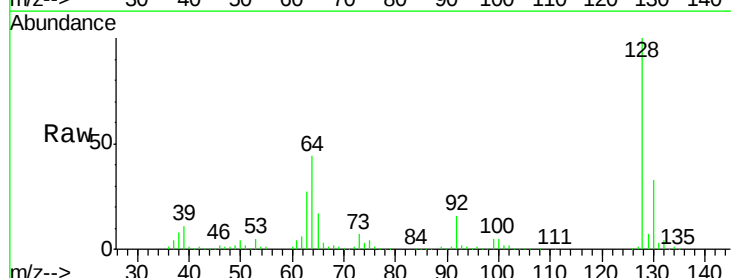
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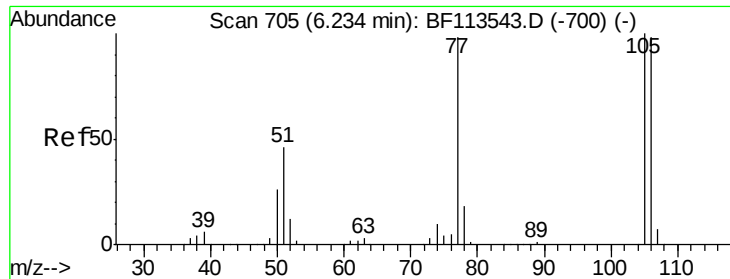
Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Tgt Ion:	128	Resp:	443877
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.6	52.6
64	44.5	29.4	69.4





#9

Benzaldehyde

Concen: 42.389 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

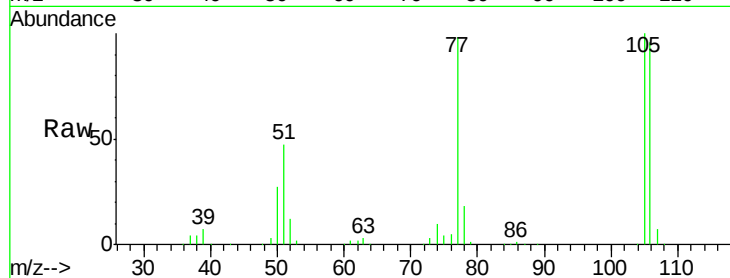
ClientSampleId :

SSTDCCC040

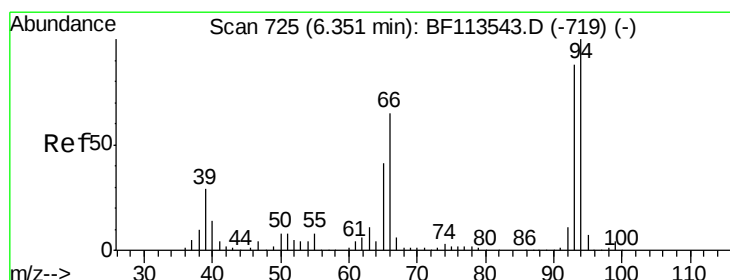
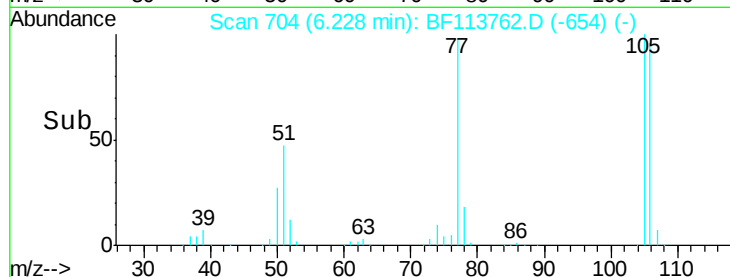
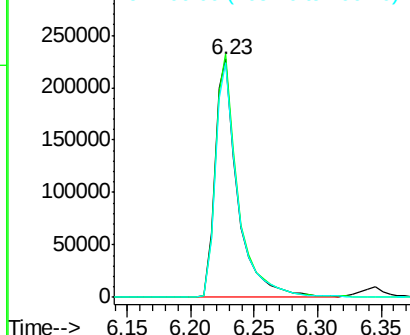
Tgt Ion:	77	Resp:	286057
Ion Ratio	Lower	Upper	
77	100		
105	102.2	80.9	120.9
106	98.4	77.8	117.8

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.929 ng

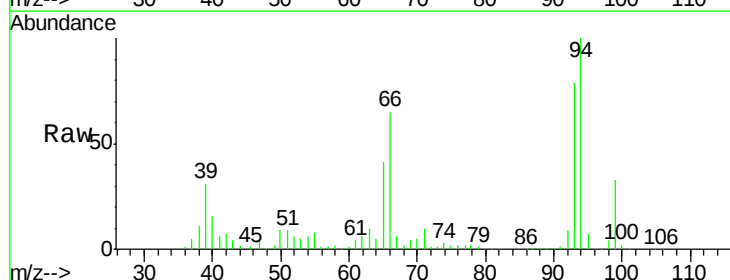
RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

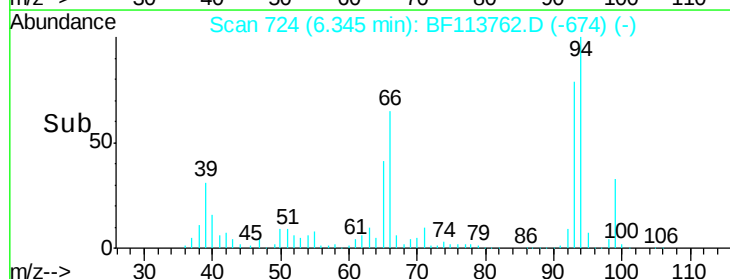
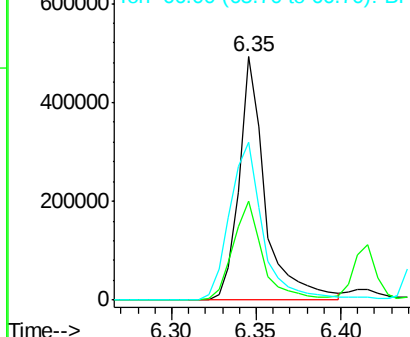
Lab File: BF113762.D

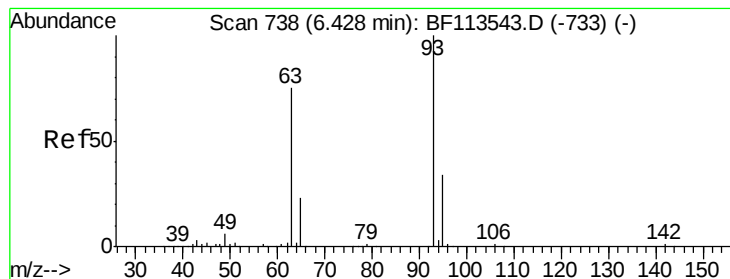
Acq: 15 Apr 2019 14:35

Tgt Ion:	94	Resp:	530529
Ion Ratio	Lower	Upper	
94	100		
65	40.6	21.4	61.4
66	64.6	46.4	86.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





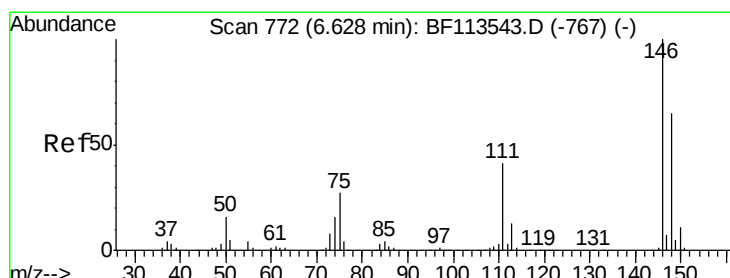
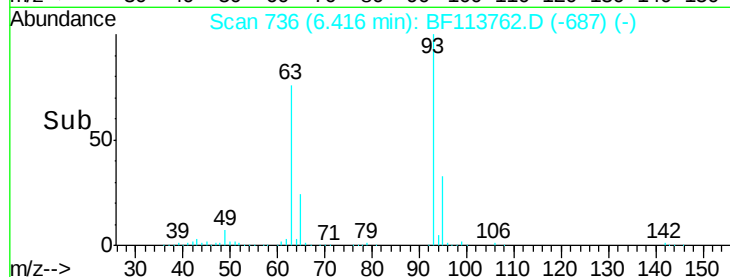
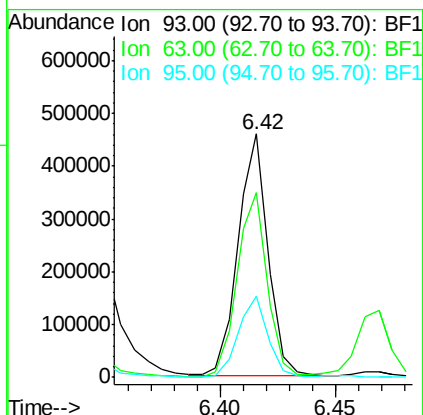
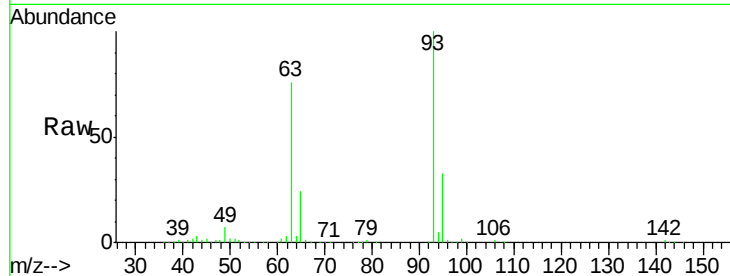
#11
bis(2-Chloroethyl)ether
Concen: 40.834 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.1	96.1
95	33.1	12.8	52.8

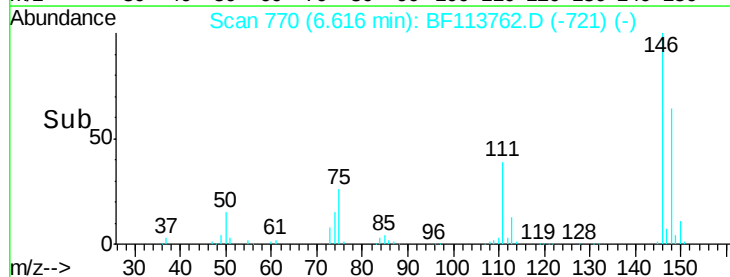
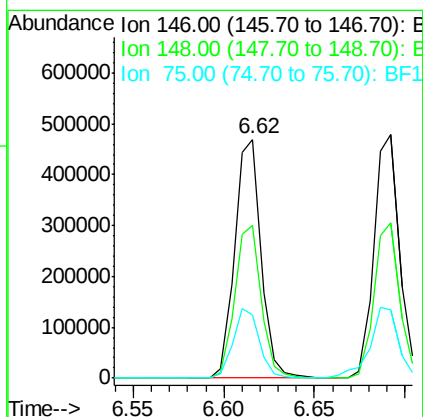
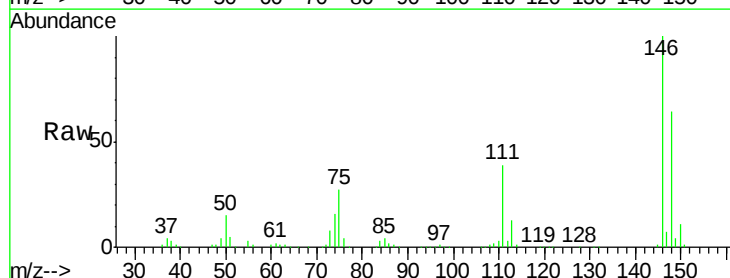
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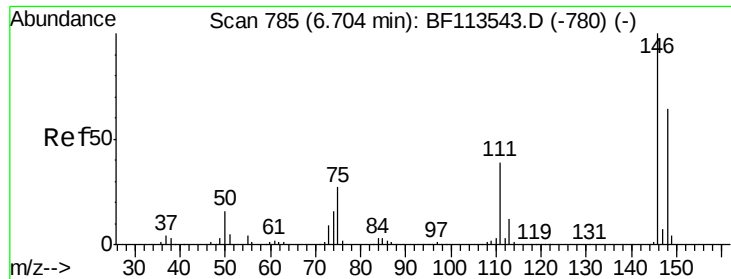
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.302 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
75	26.7	24.8	37.2





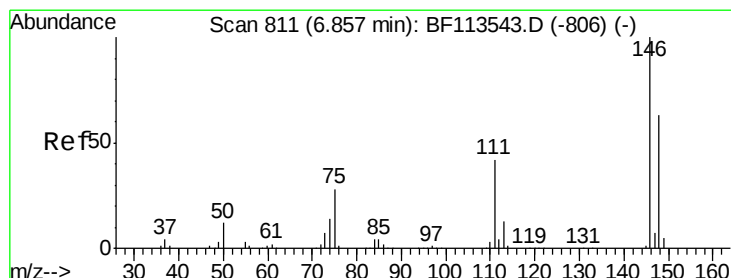
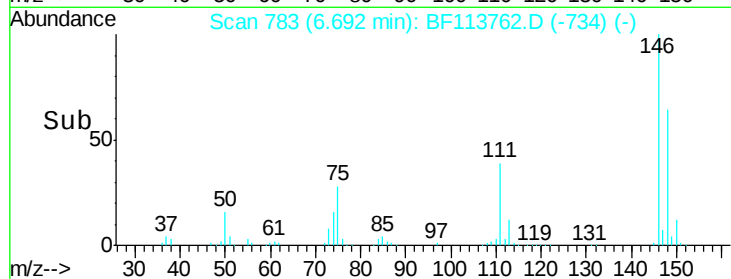
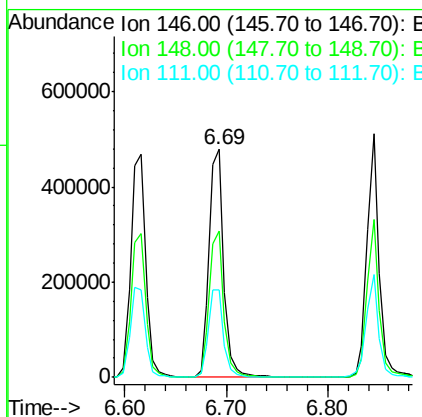
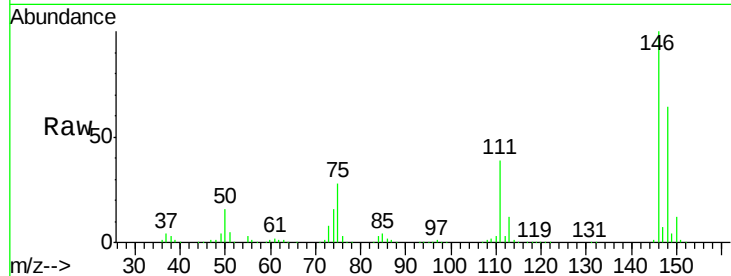
#13
 1,4-Dichlorobenzene
 Concen: 41.554 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	38.6	32.8	49.2

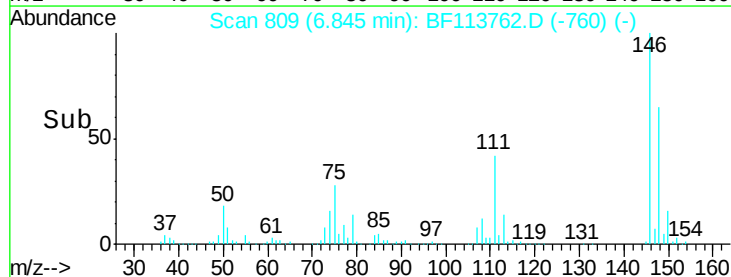
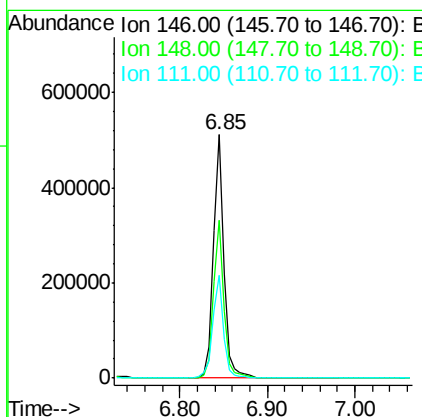
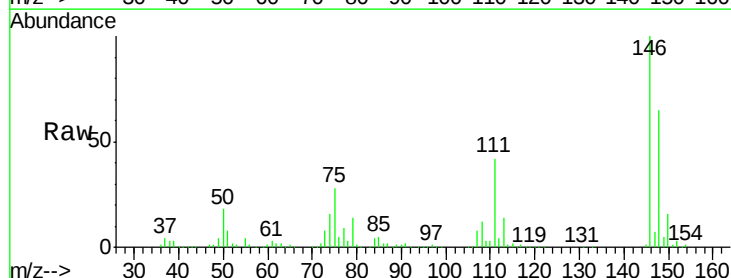
Manual Integrations
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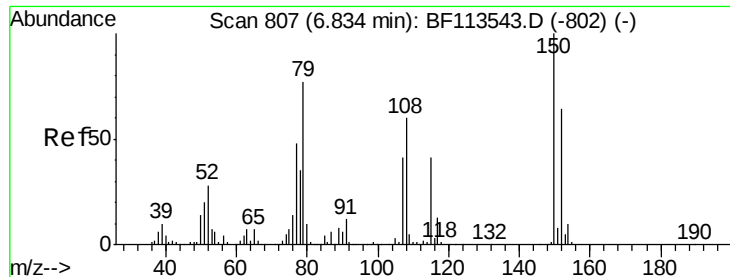
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.132 ng
 RT: 6.85 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.2	75.4
111	42.1	35.4	53.2





#15

Benzyl Alcohol

Concen: 36.699 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

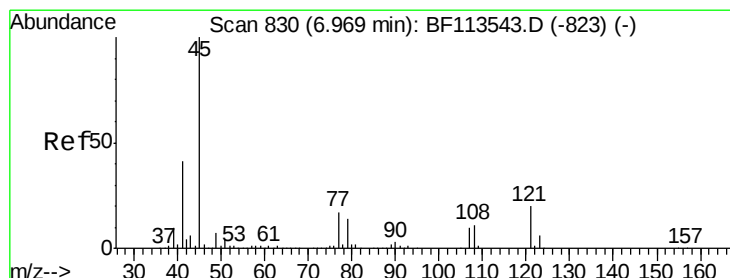
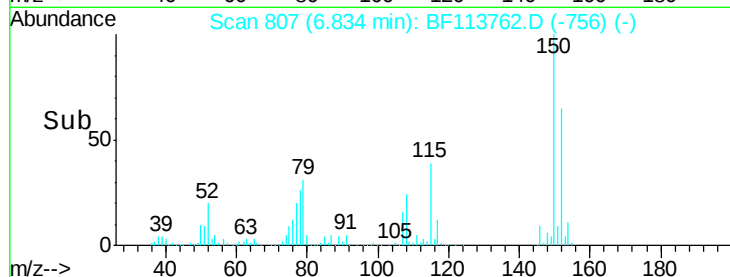
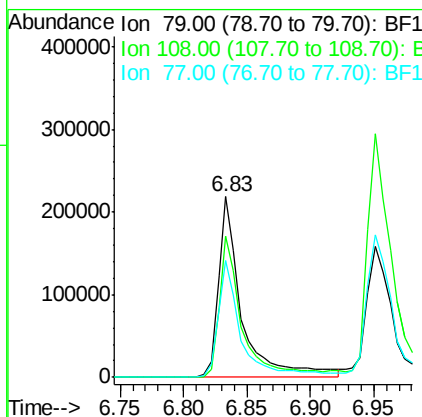
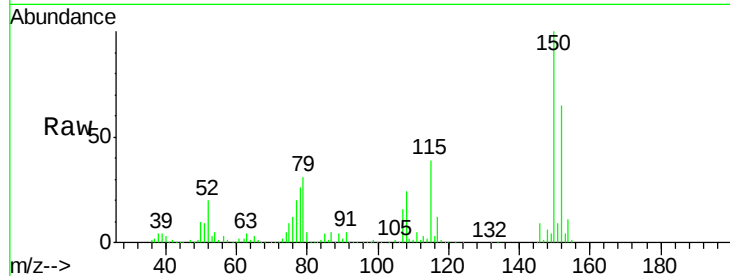
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	281626
Ion	Ratio	Lower	Upper
79	100		
108	78.5	62.0	93.0
77	64.9	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.414 ng

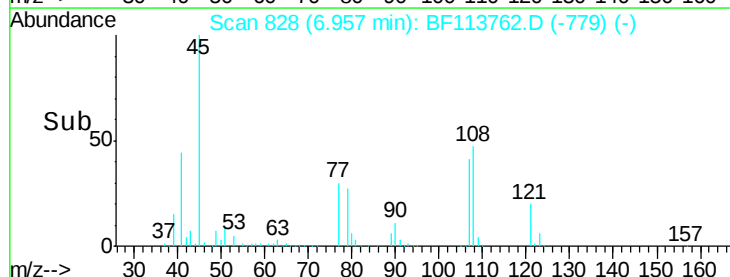
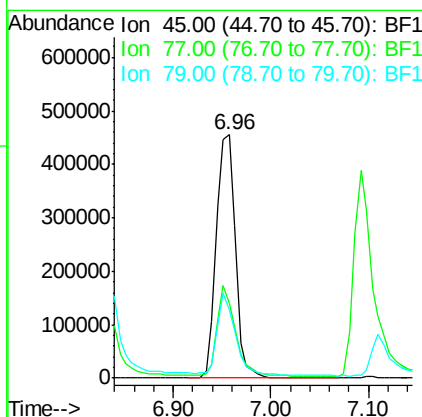
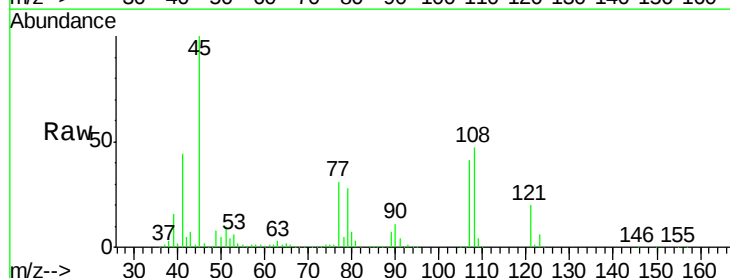
RT: 6.96 min Scan# 828

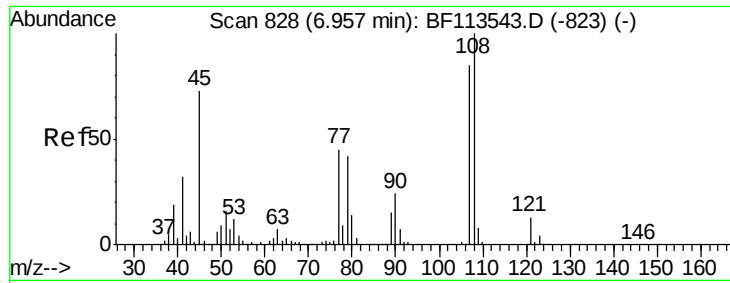
Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Tgt Ion:	45	Resp:	618592
Ion	Ratio	Lower	Upper
45	100		
77	30.7	0.0	36.6
79	28.0	0.0	34.0





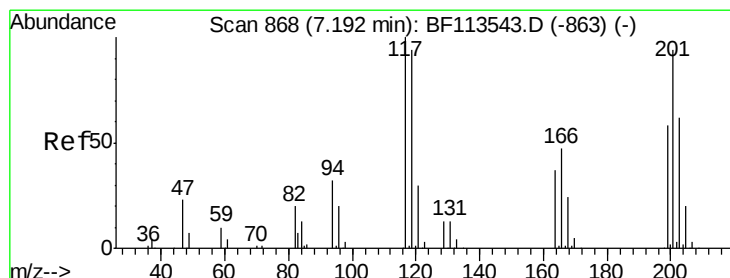
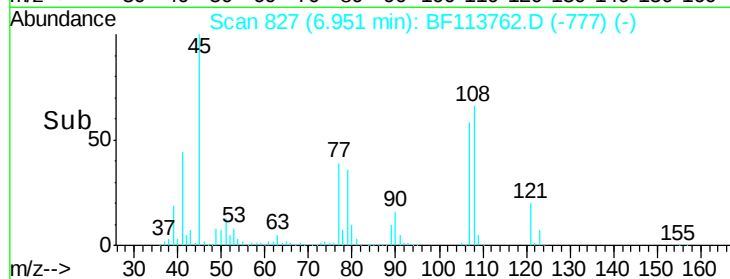
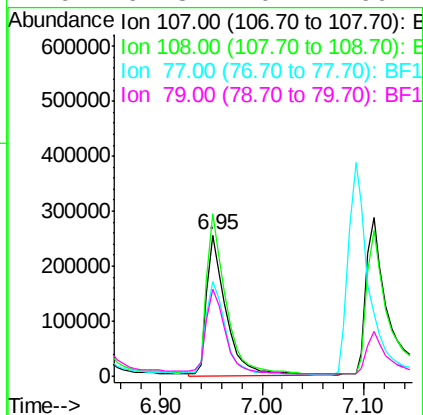
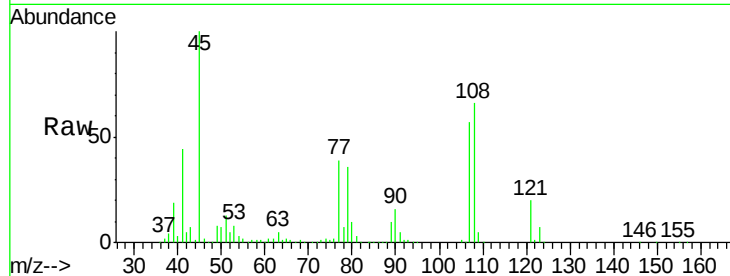
#17
2-Methylphenol
Concen: 41.209 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	340242		
108	114.8	93.4	140.0	
77	67.4	41.2	61.8#	
79	61.8	40.1	60.1#	

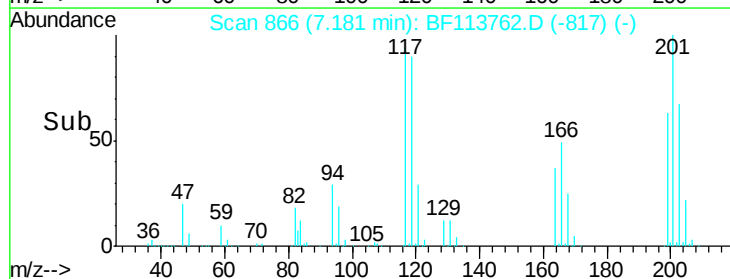
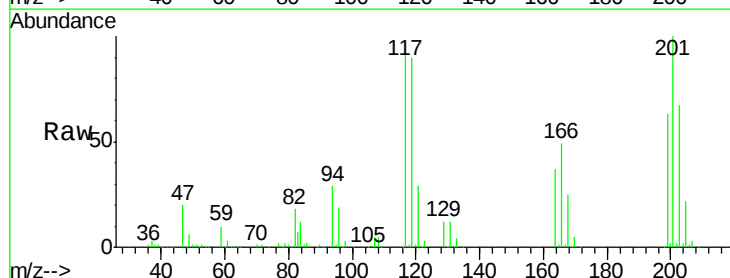
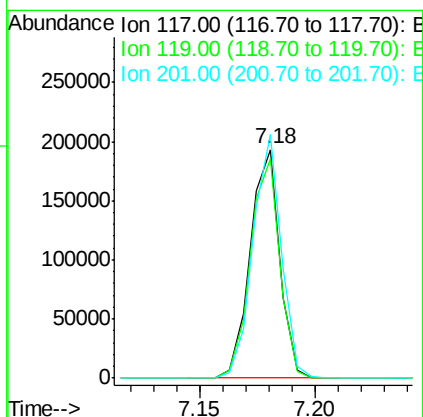
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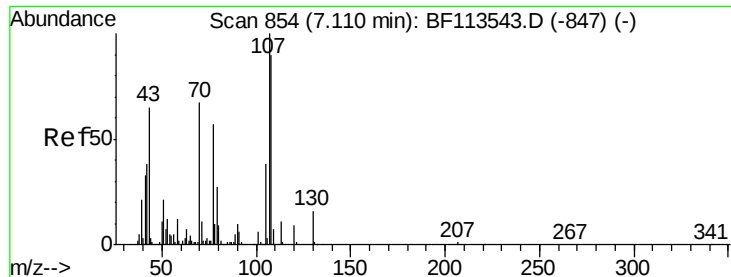
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#18
Hexachloroethane
Concen: 40.737 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	171919		
119	96.2	76.9	115.3	
201	106.5	78.7	118.1	





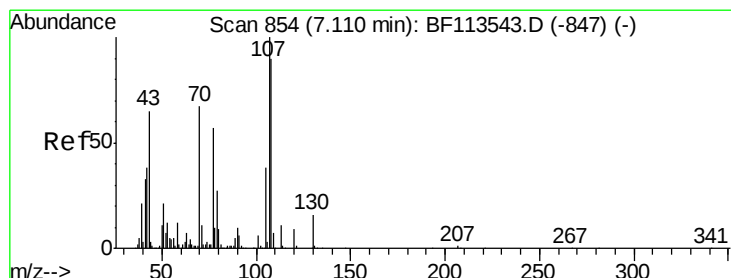
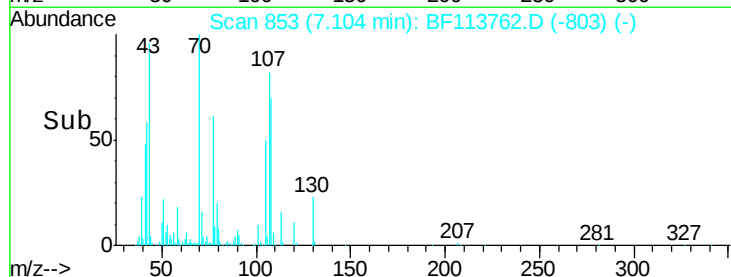
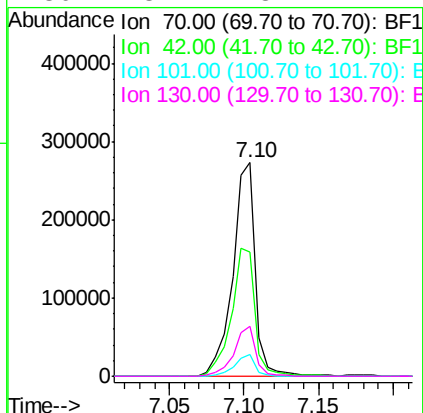
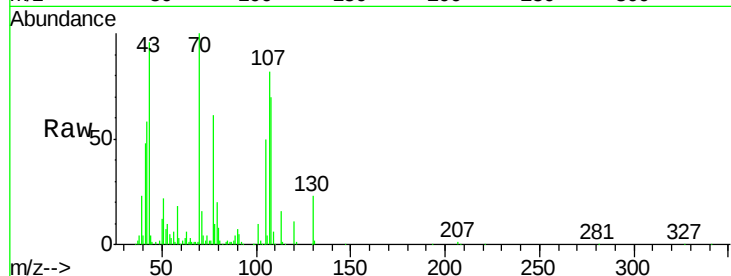
#19
n-Nitroso-di-n-propylamine
Concen: 41.395 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.4	48.4	72.6
101	10.1	7.8	11.8
130	23.2	18.2	27.4

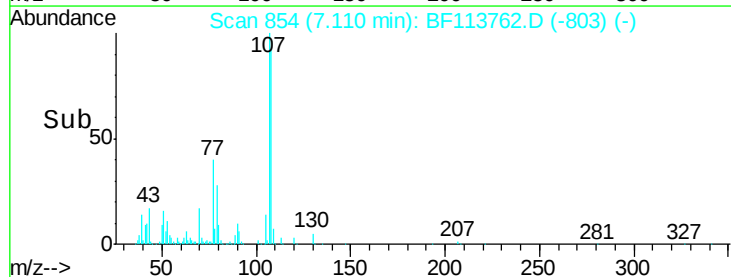
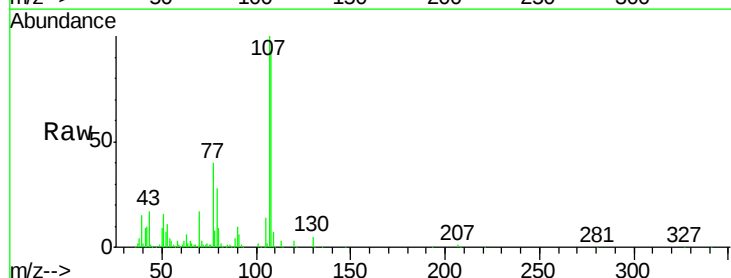
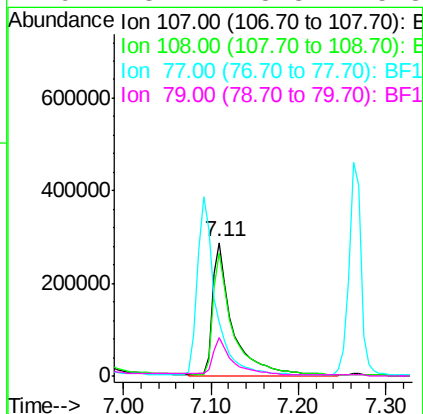
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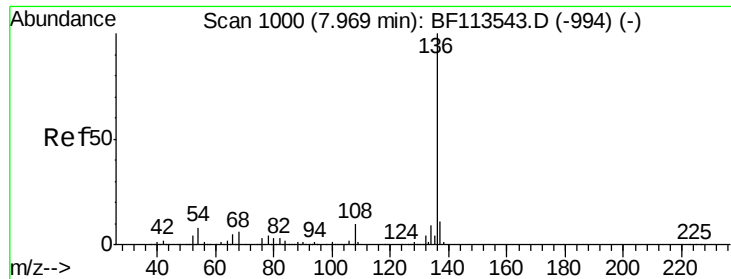
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#20
3+4-Methylphenols
Concen: 46.043 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.4	111.4
77	40.0	33.5	73.5
79	28.4	8.3	48.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

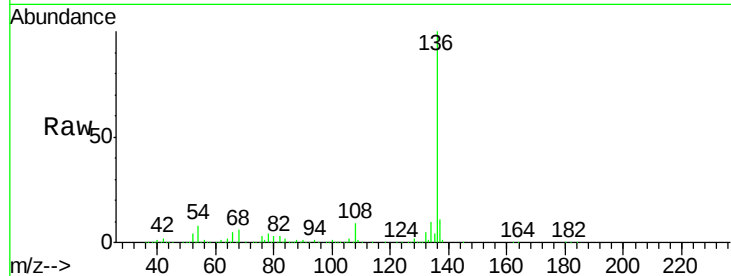
ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	614947
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	7.9	7.0	10.6
68	5.8	4.8	7.2

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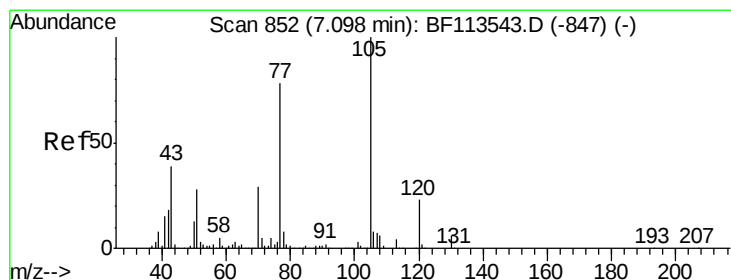
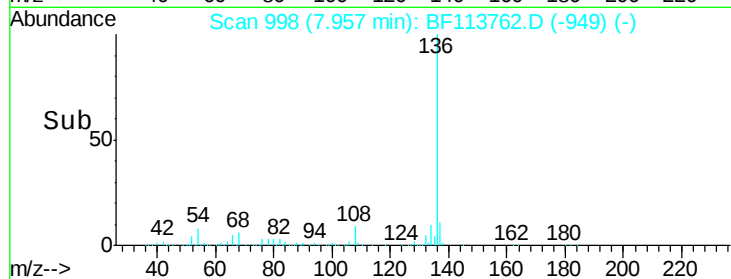
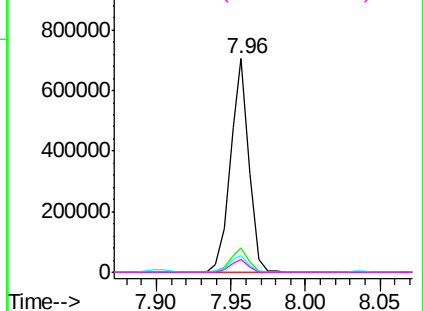


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.876 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

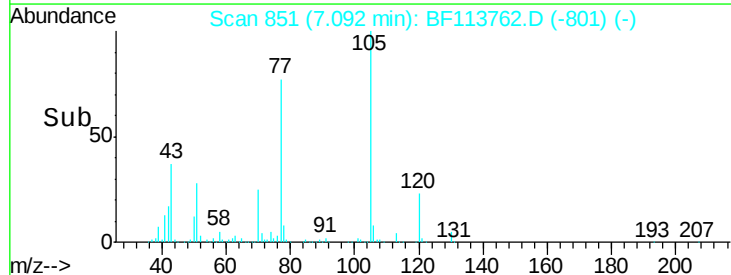
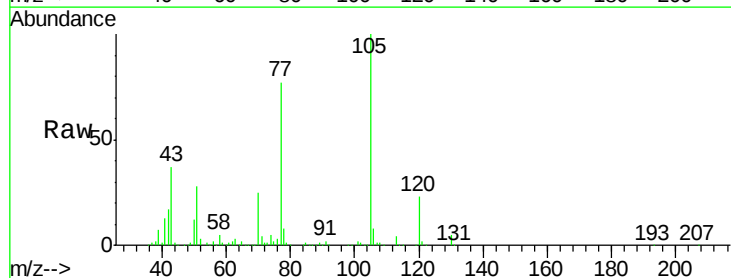
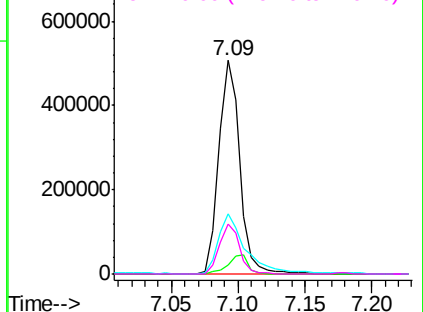
Tgt Ion:	105	Resp:	565588
Ion Ratio	Lower	Upper	
105	100		
71	4.1	3.3	4.9
51	28.0	24.2	36.2
120	23.2	18.1	27.1

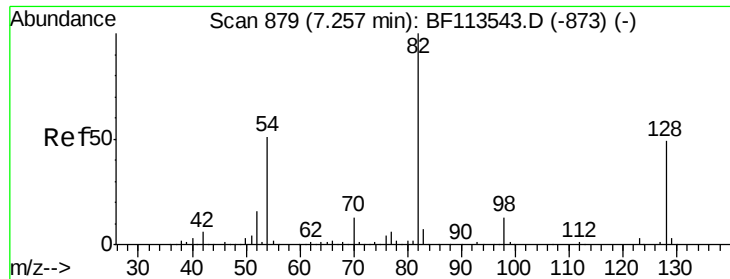
Abundance Ion 105.00 (104.70 to 105.70): E

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





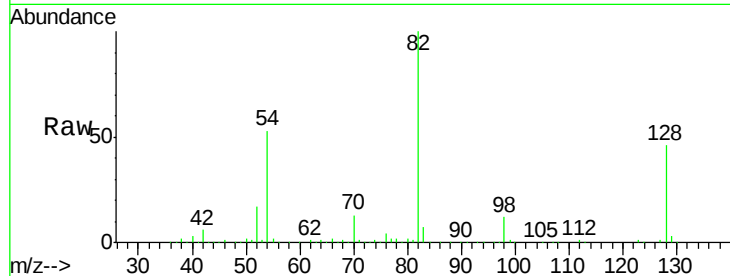
#23
Nitrobenzene-d5
Concen: 82.214 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

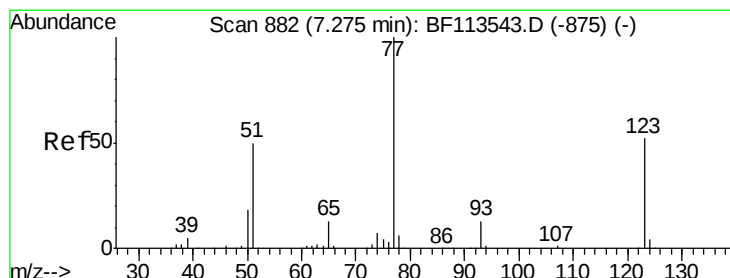
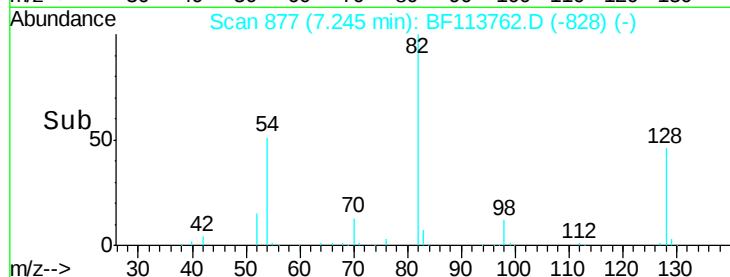
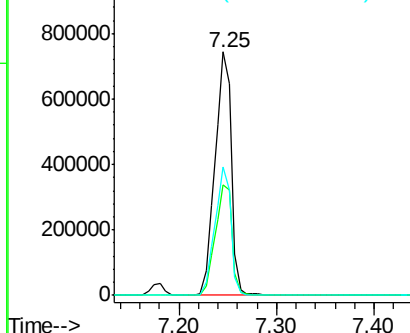
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	863118		
128	45.5	36.5	54.7	
54	52.5	42.2	63.2	

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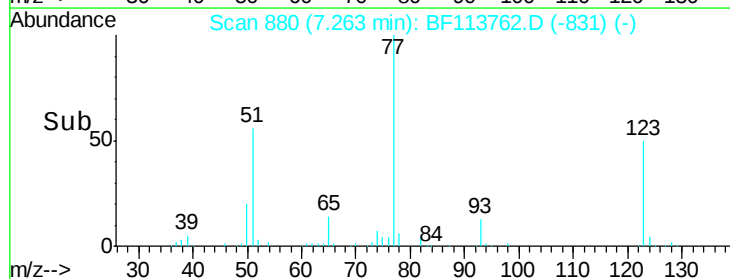
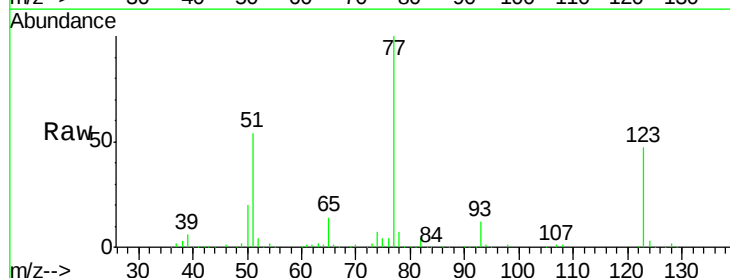
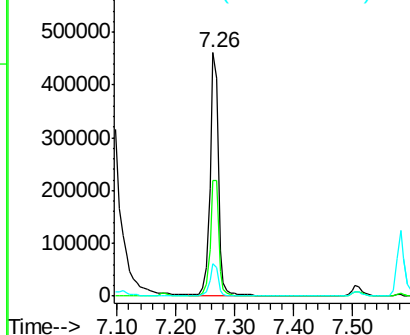
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

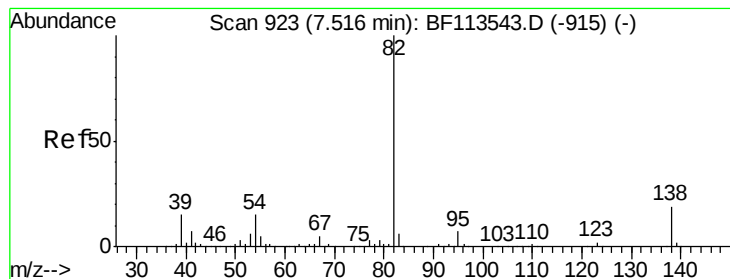


#24
Nitrobenzene
Concen: 42.536 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	459884		
123	47.3	40.8	61.2	
65	13.5	10.6	16.0	

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





#25

Isophorone

Concen: 40.245 ng

RT: 7.50 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

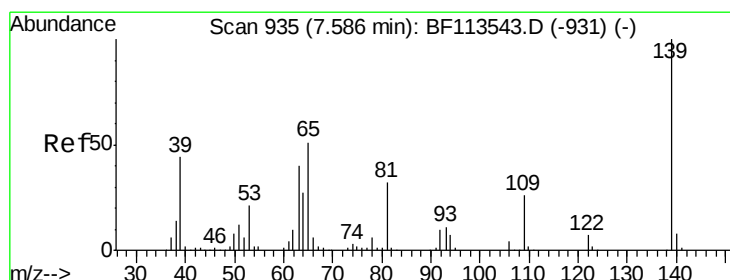
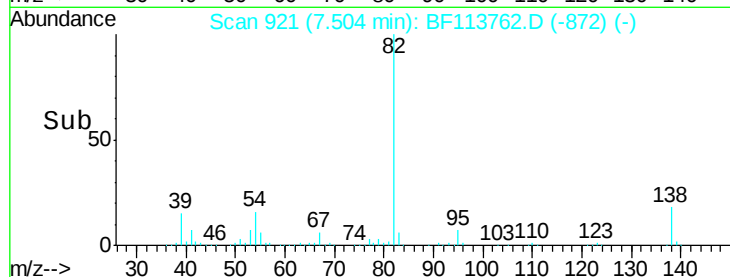
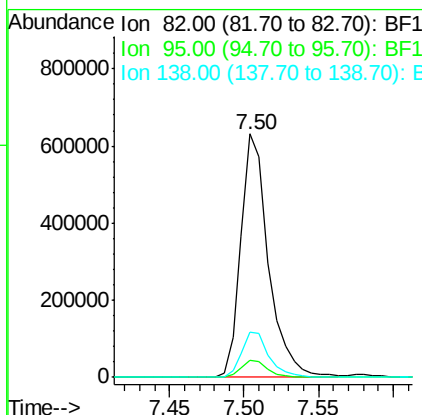
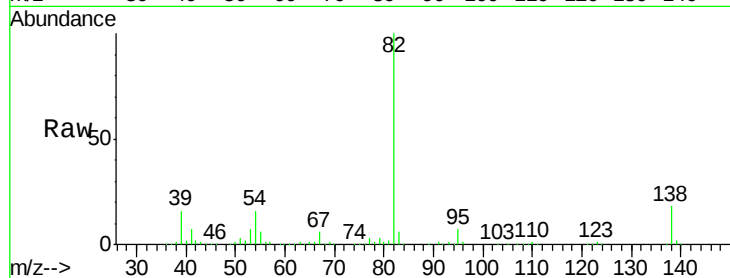
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	813901
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.5	8.3
138	18.3	15.2	22.8

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#26

2-Nitrophenol

Concen: 42.849 ng

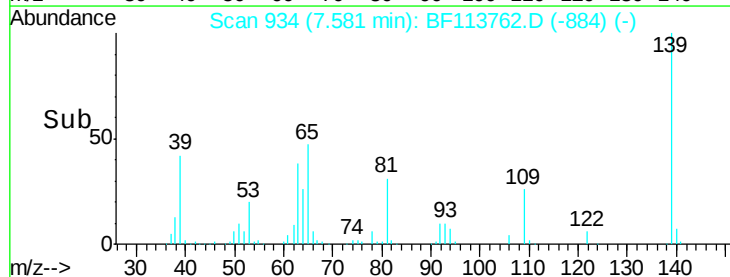
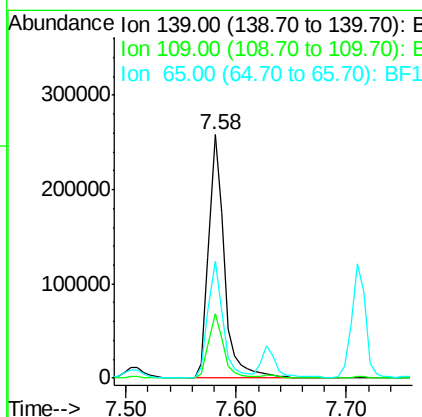
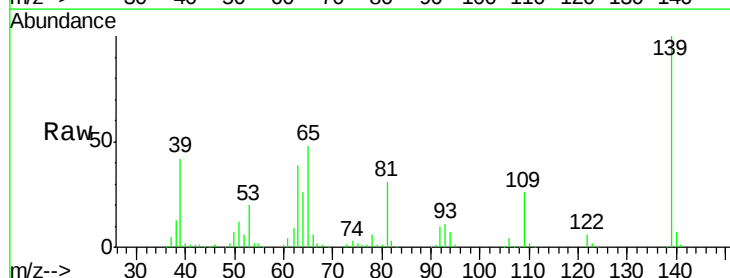
RT: 7.58 min Scan# 934

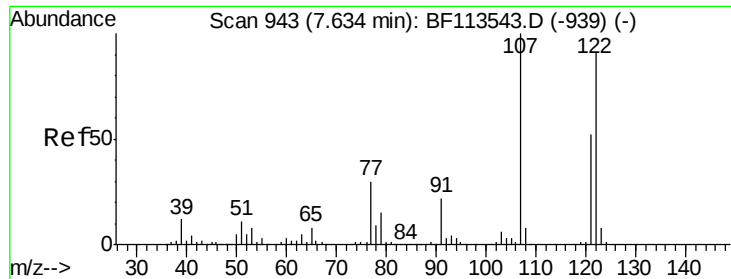
Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Tgt Ion:	139	Resp:	249333
Ion Ratio	Lower	Upper	
139	100		
109	26.3	21.7	32.5
65	48.0	41.6	62.4





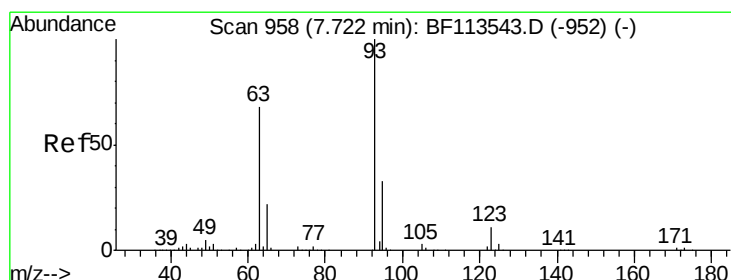
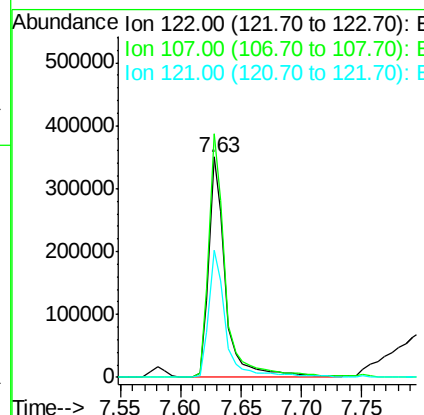
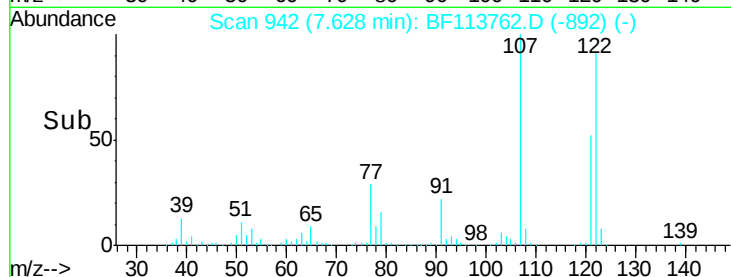
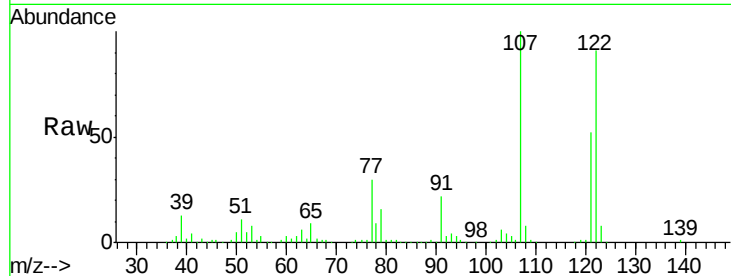
#27
2,4-Dimethylphenol
Concen: 40.780 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	339238		
107	110.5	88.8	133.2	
121	57.7	45.5	68.3	

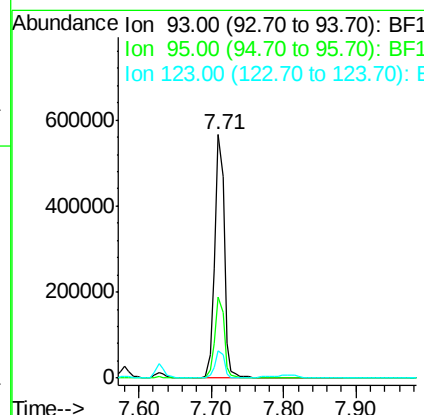
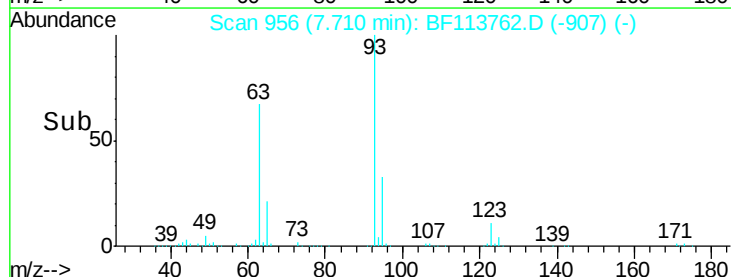
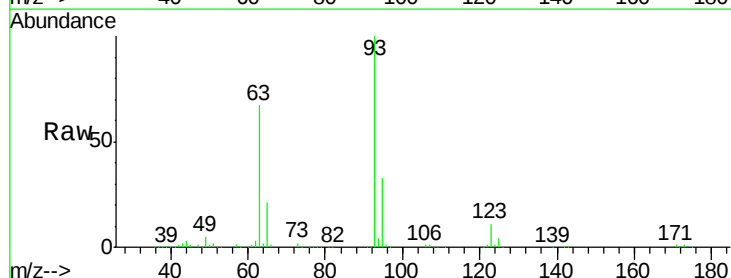
Manual Integrations
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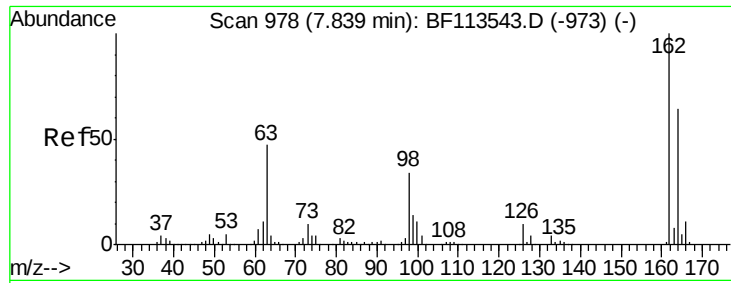
Sohil
4/16/2019 5:02:44 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.094 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	525426		
95	33.4	26.0	39.0	
123	11.2	9.1	13.7	





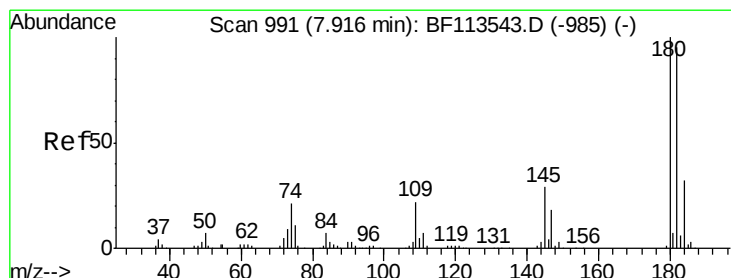
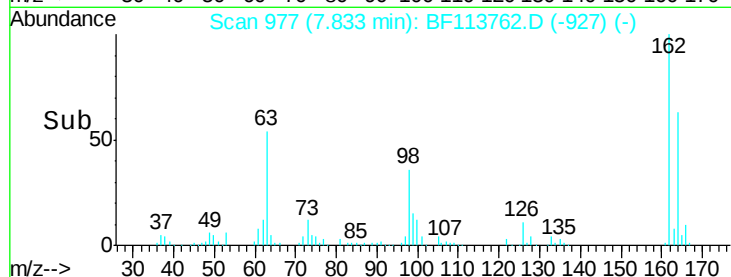
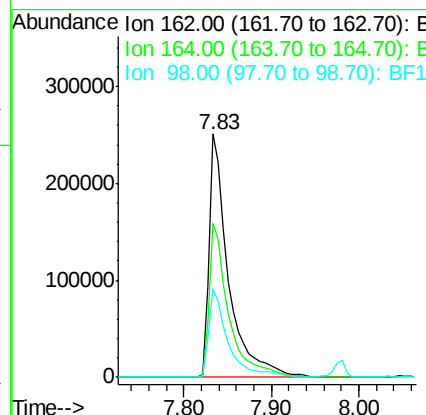
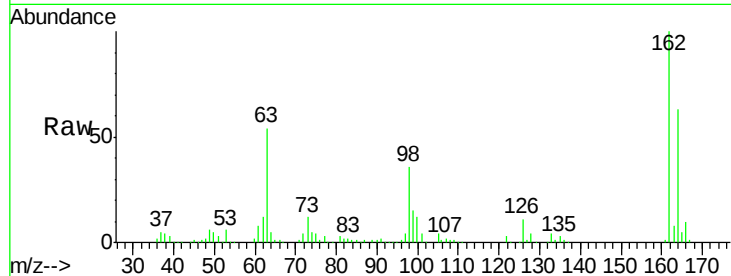
#29
2,4-Dichlorophenol
Concen: 43.375 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	162	Resp:	386061
Ion Ratio	Lower	Upper	
162	100		
164	63.4	44.6	84.6
98	36.3	15.6	55.6

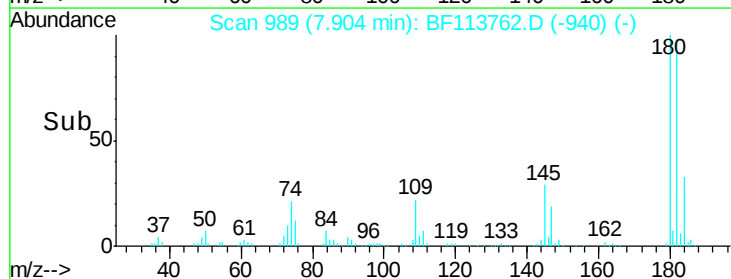
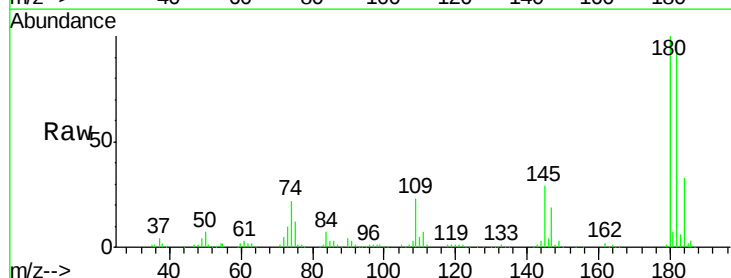
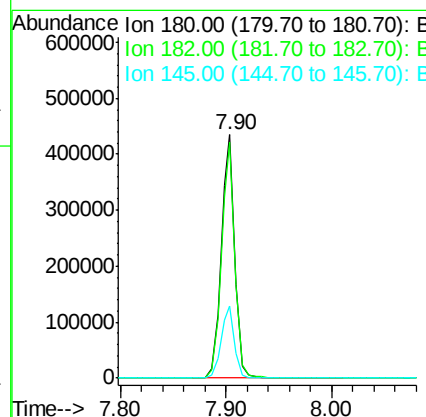
Manual Integrations
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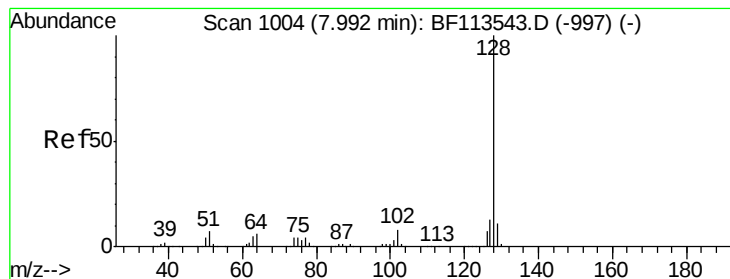
Sohil
4/16/2019 5:02:44 PM



#30
1,2,4-Trichlorobenzene
Concen: 40.811 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion:	180	Resp:	394461
Ion Ratio	Lower	Upper	
180	100		
182	96.9	74.6	111.8
145	29.5	23.4	35.0





#31

Naphthalene

Concen: 41.030 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

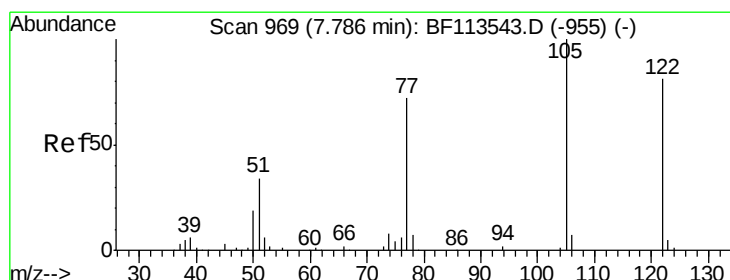
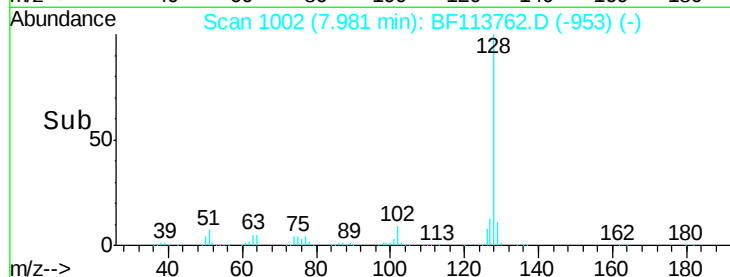
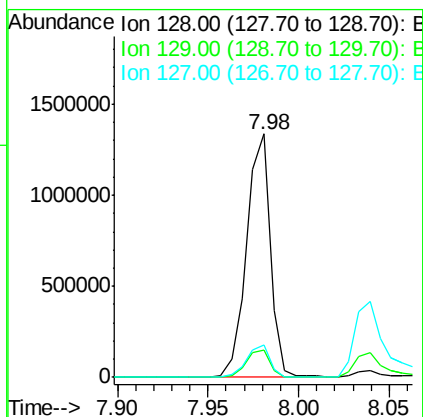
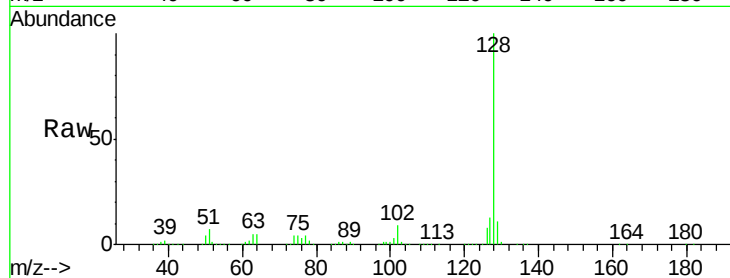
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	1222521
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.4	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 37.019 ng

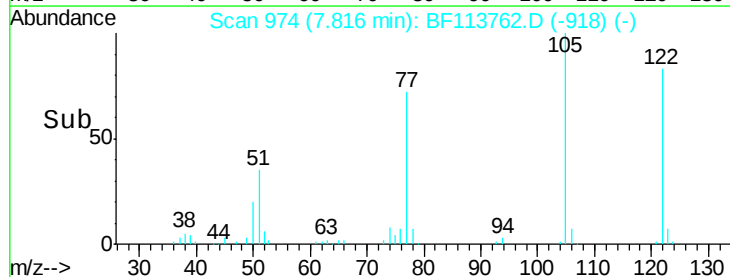
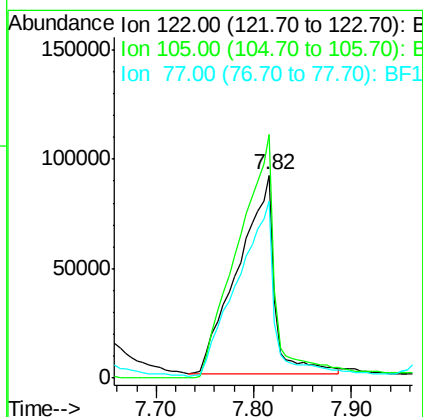
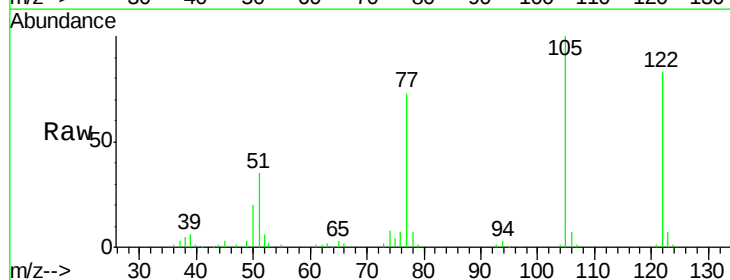
RT: 7.82 min Scan# 974

Delta R.T. 0.03 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Tgt Ion:	122	Resp:	238461
Ion	Ratio	Lower	Upper
122	100		
105	120.1	100.4	140.4
77	87.3	69.0	109.0





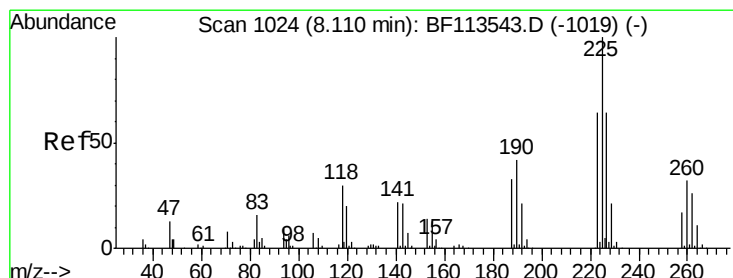
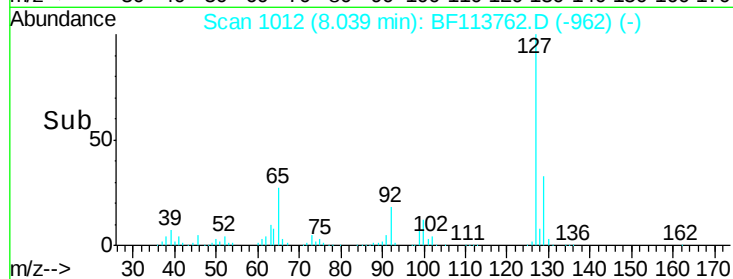
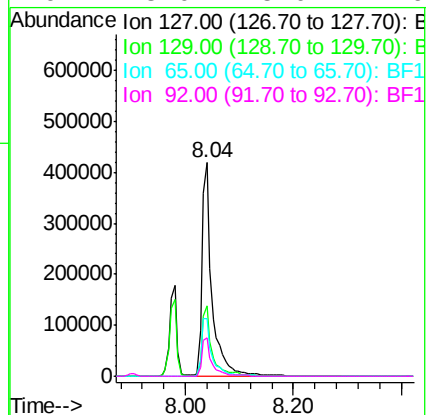
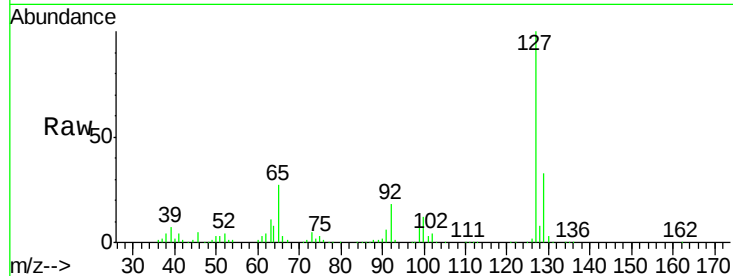
#33
4-Chloroaniline
Concen: 45.309 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	26.3	39.5	
65	27.2	24.2	36.4	
92	18.0	15.0	22.6	

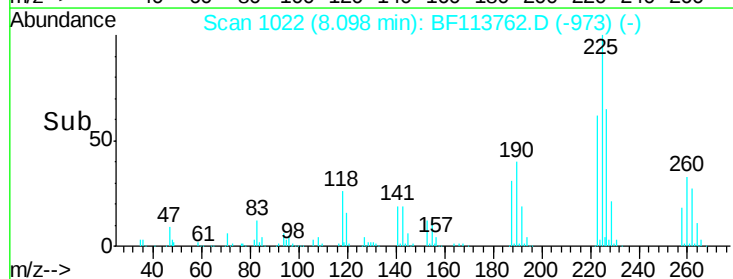
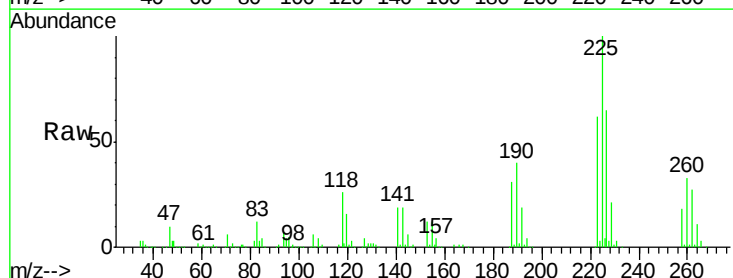
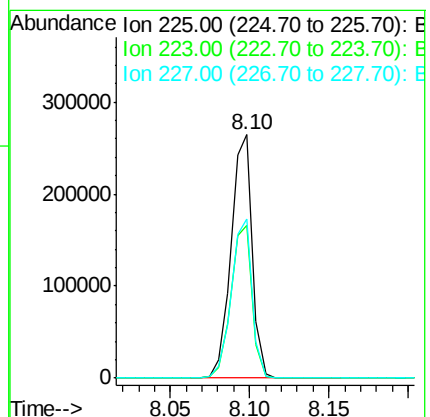
Manual Integrations
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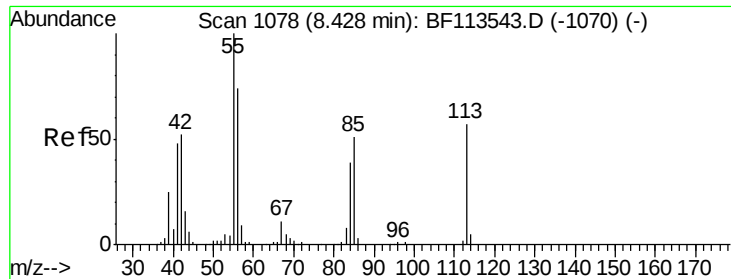
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#34
Hexachlorobutadiene
Concen: 41.407 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	51.4	77.2	
227	65.2	51.1	76.7	





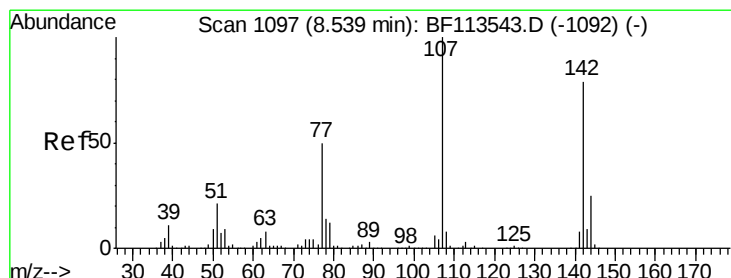
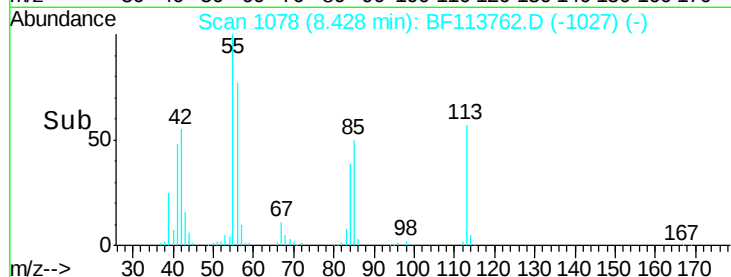
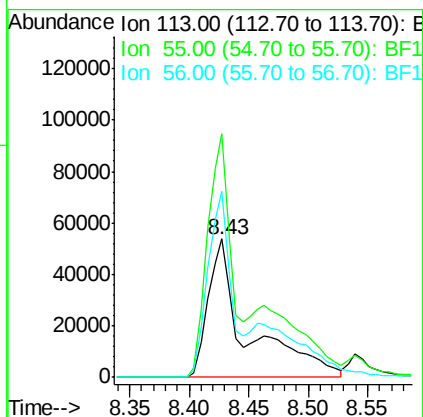
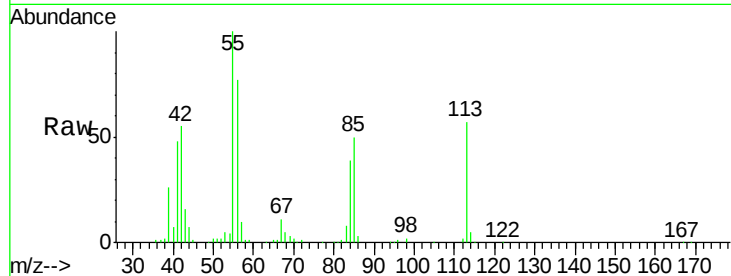
#35
 Caprolactam
 Concen: 43.227 ng m
 RT: 8.43 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tgt Ion:113 Resp: 122131
 Ion Ratio Lower Upper
 113 100
 55 175.7 152.7 192.7
 56 134.6 108.3 148.3

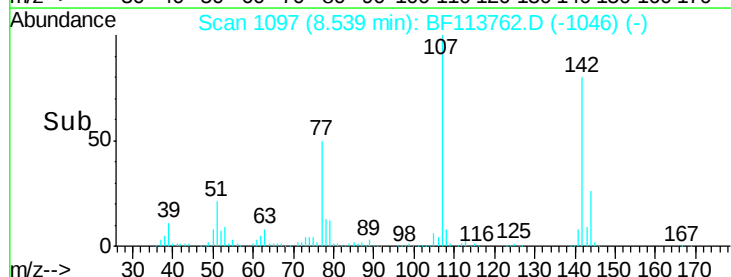
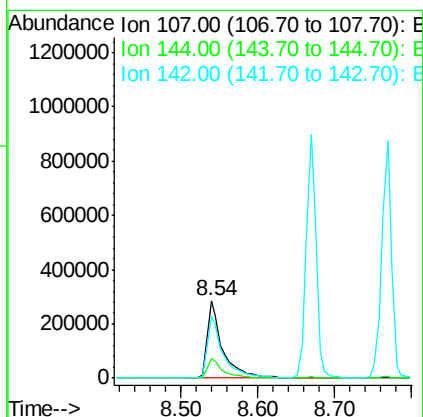
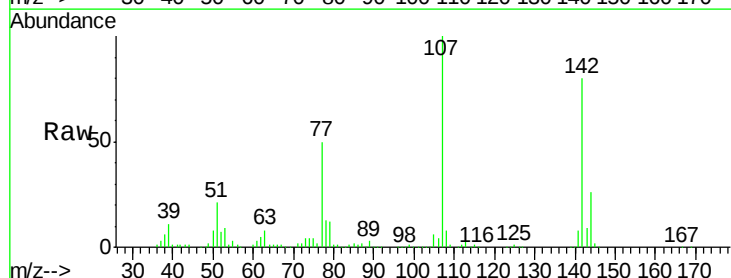
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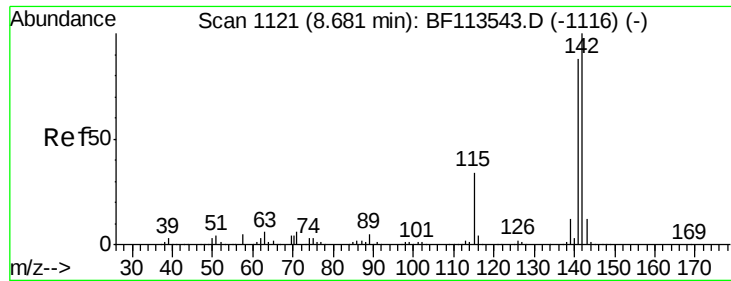
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 43.718 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Tgt Ion:107 Resp: 390611
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.4 32.0
 142 80.4 65.6 98.4





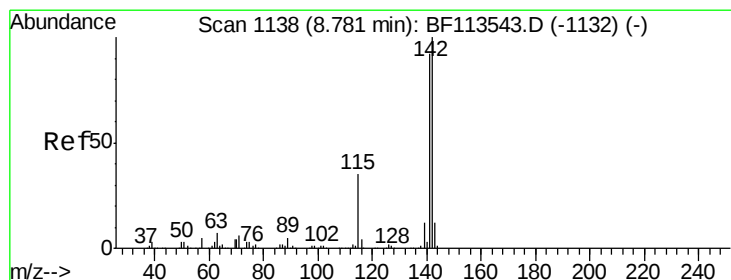
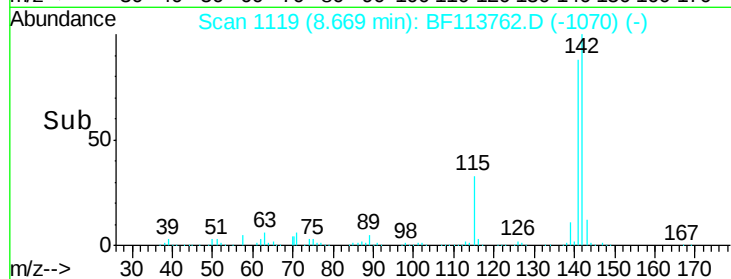
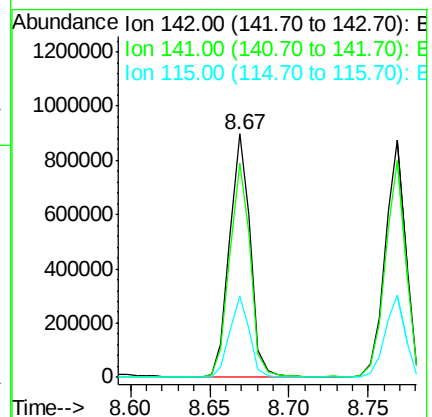
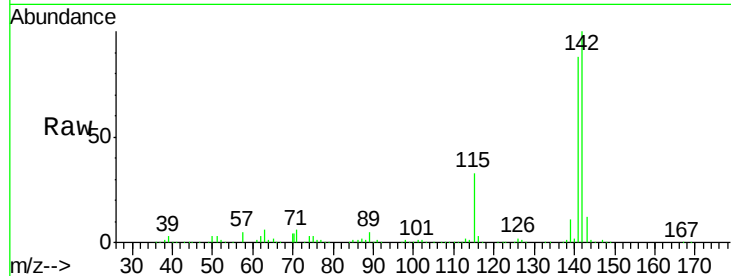
#37
2-Methylnaphthalene
Concen: 41.207 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	807511		
141	87.9	71.0	106.6	
115	33.3	26.6	39.8	

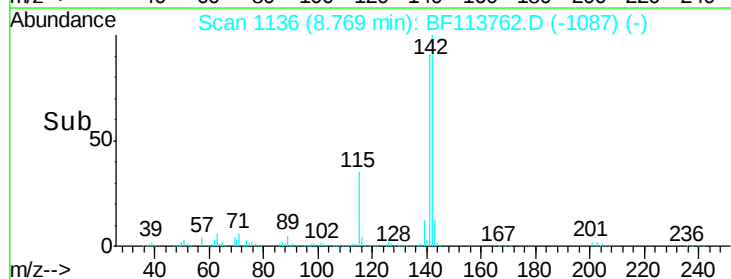
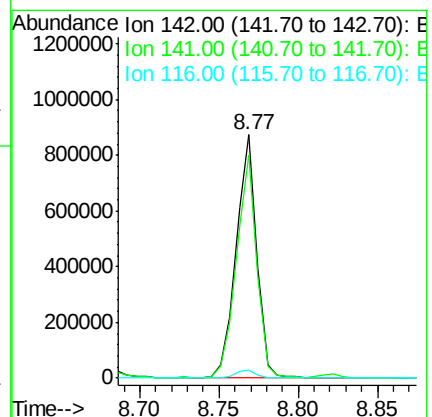
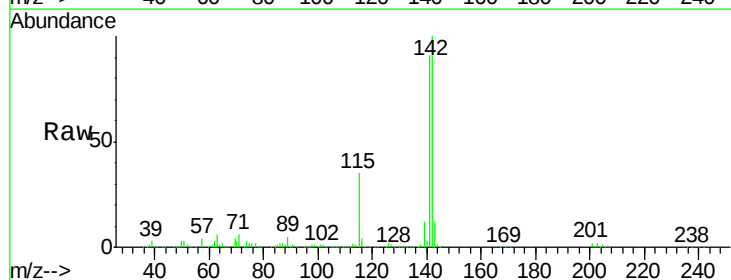
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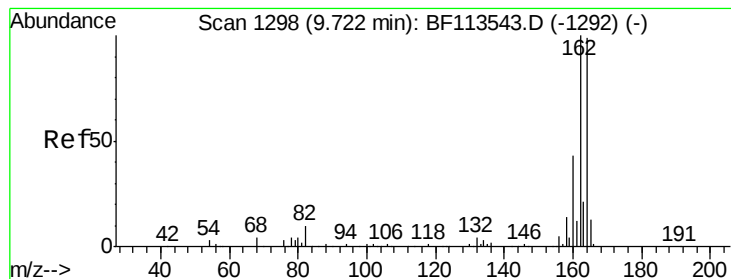
Sohil
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#38
1-Methylnaphthalene
Concen: 41.308 ng
RT: 8.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	780564		
141	91.4	73.2	109.8	
116	3.6	3.0	4.4	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

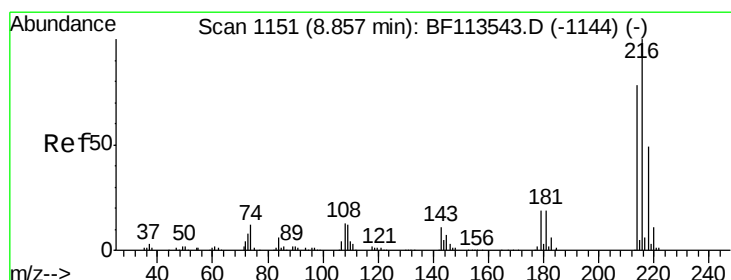
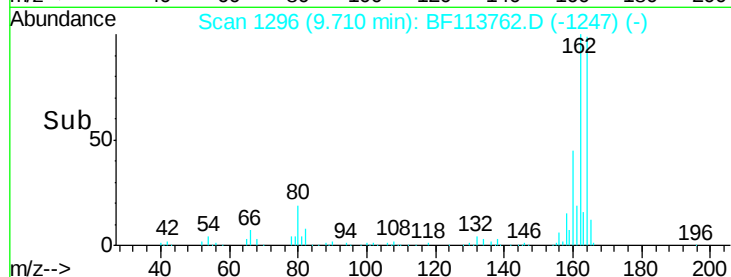
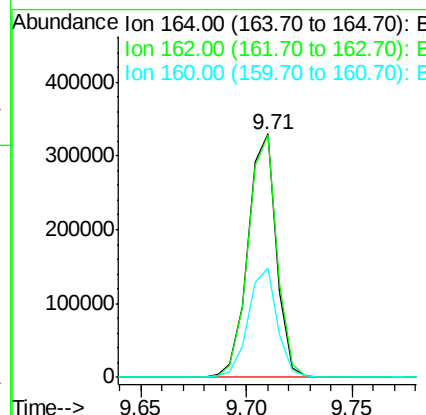
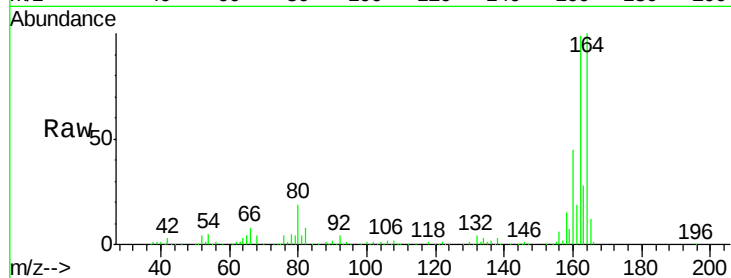
ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	306983
Ion Ratio	Lower	Upper	
164	100		
162	99.5	81.8	122.6
160	44.7	36.4	54.6

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.374 ng

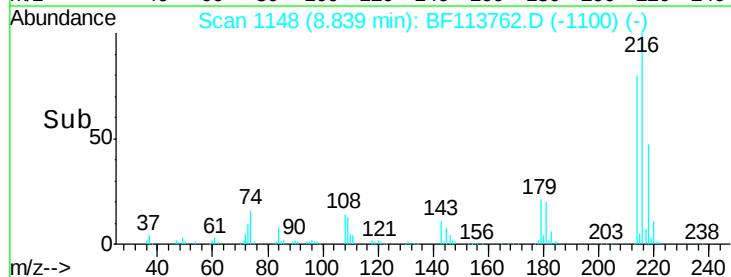
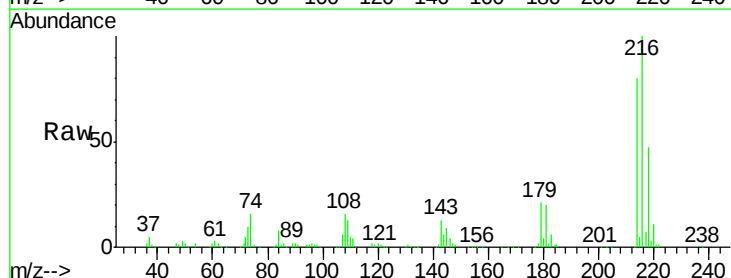
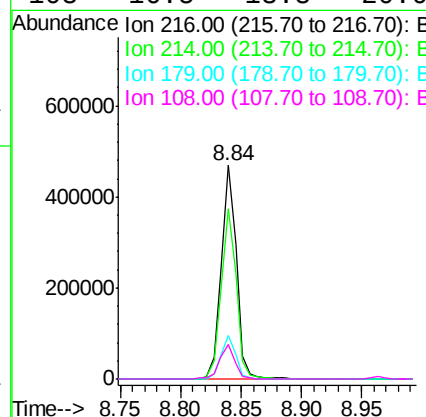
RT: 8.84 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Tgt Ion:	216	Resp:	400838
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.0	94.6
179	19.9	16.8	25.2
108	16.5	13.8	20.6





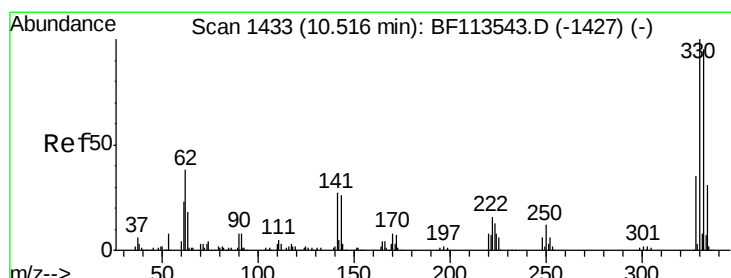
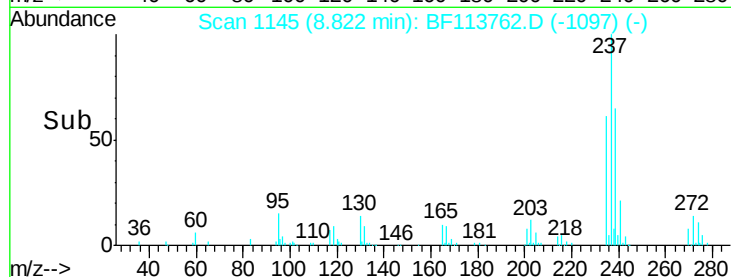
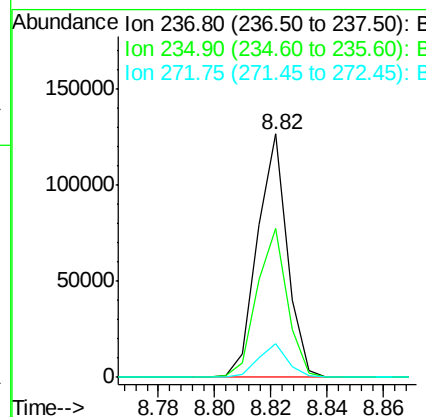
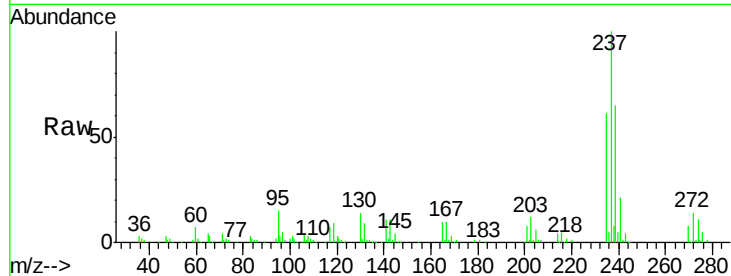
#41
Hexachlorocyclopentadiene
Concen: 35.568 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.3	43.4	83.4
272	13.7	0.0	33.7

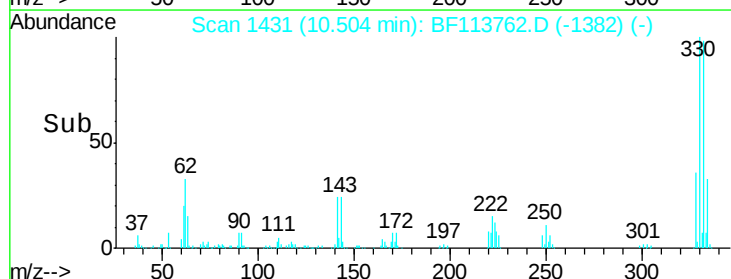
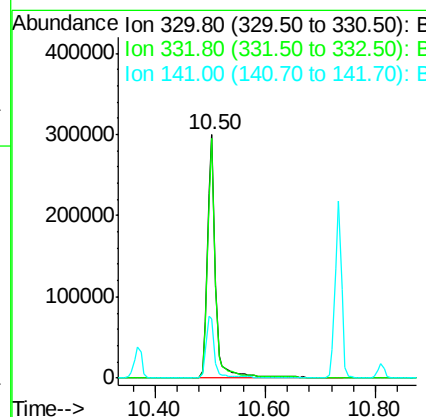
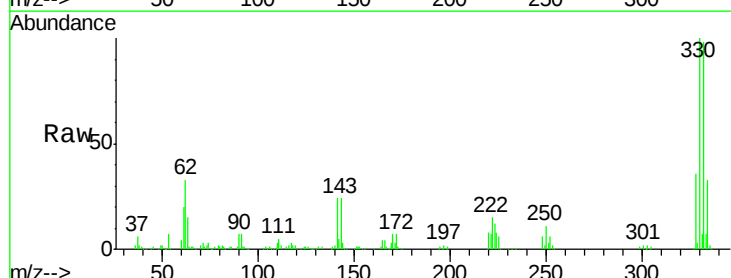
Manual Integrations
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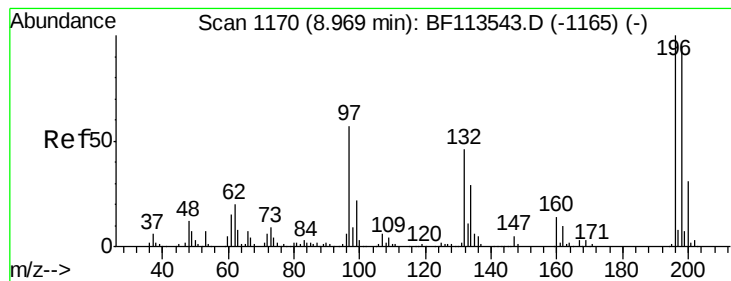
Sohil
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#42
2,4,6-Tribromophenol
Concen: 82.644 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.2	77.8	116.6
141	26.4	22.7	34.1





#43

2,4,6-Trichlorophenol

Concen: 39.345 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

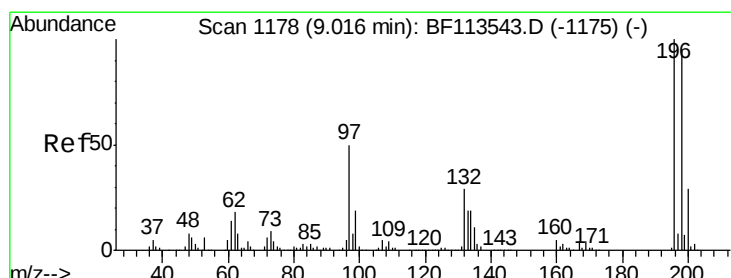
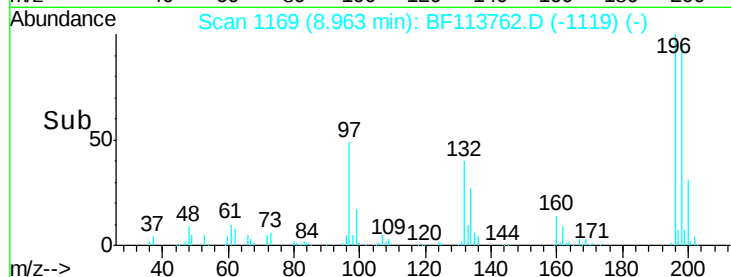
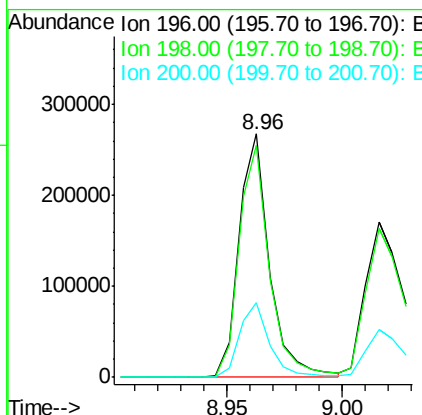
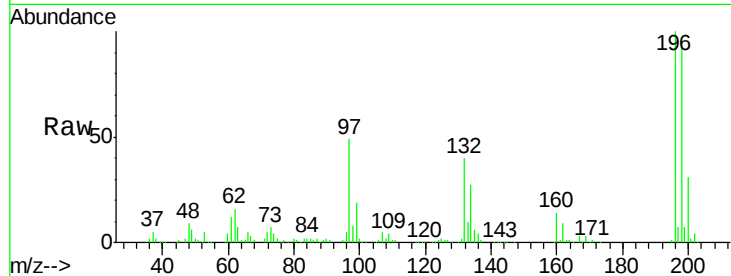
ClientSampleId :

SSTDCCC040

Tgt Ion:	196	Resp:	246572
Ion Ratio	Lower	Upper	
196	100		
198	95.6	77.7	116.5
200	30.8	24.9	37.3

Manual Integrations
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#44

2,4,5-Trichlorophenol

Concen: 37.324 ng

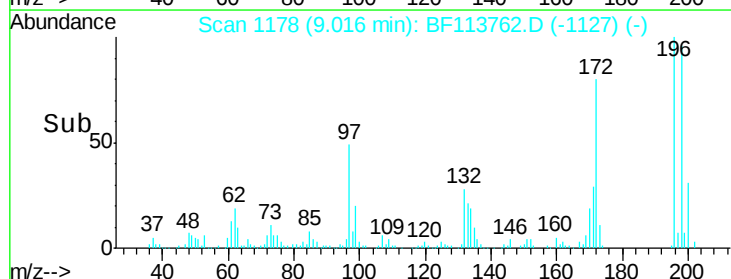
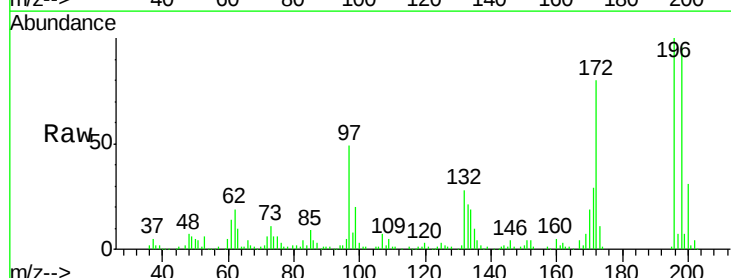
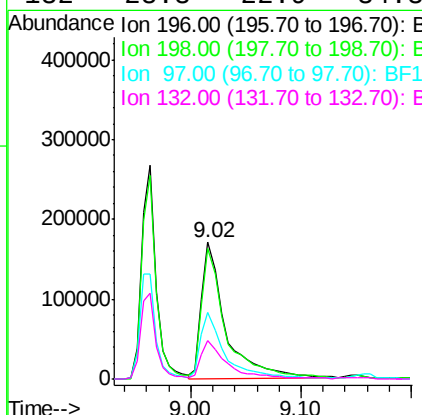
RT: 9.02 min Scan# 1178

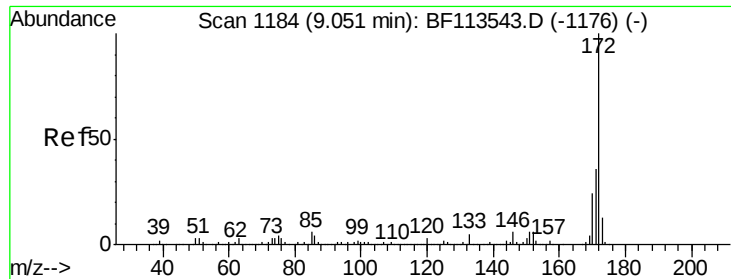
Delta R.T. -0.00 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Tgt Ion:	196	Resp:	251115
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.4	113.2
97	49.0	38.6	58.0
132	28.3	22.9	34.3





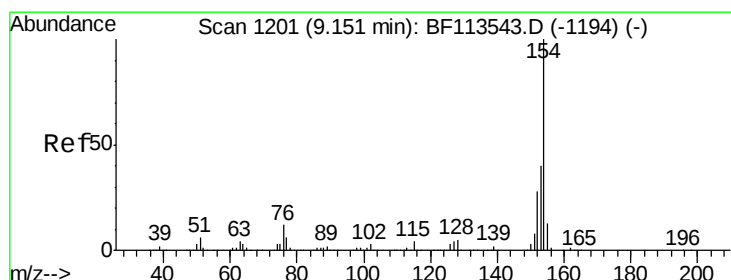
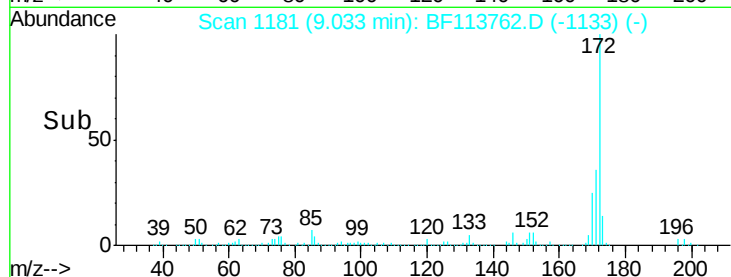
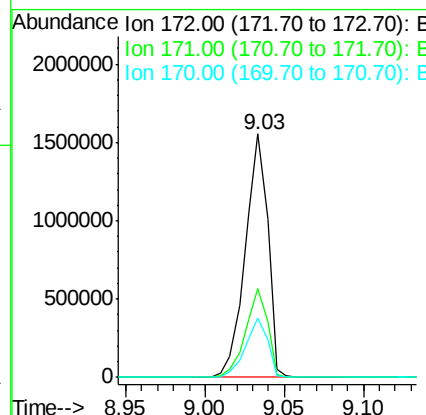
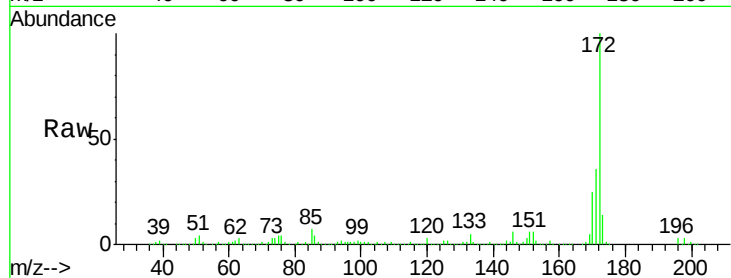
#45
 2-Fluorobiphenyl
 Concen: 79.923 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:172 Resp: 1524016
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.6
 170 24.5 19.5 29.3

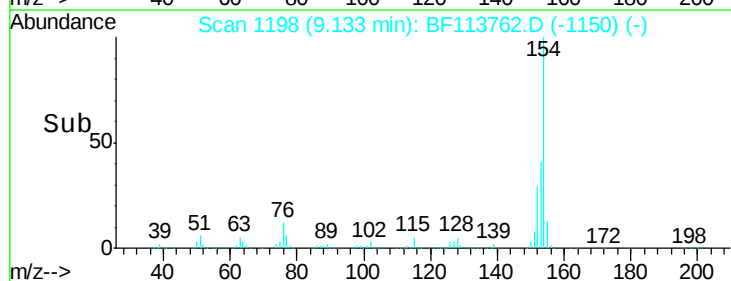
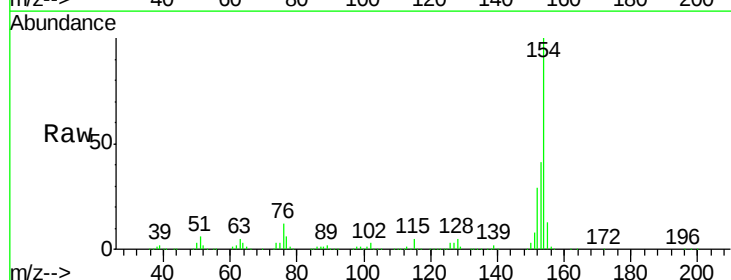
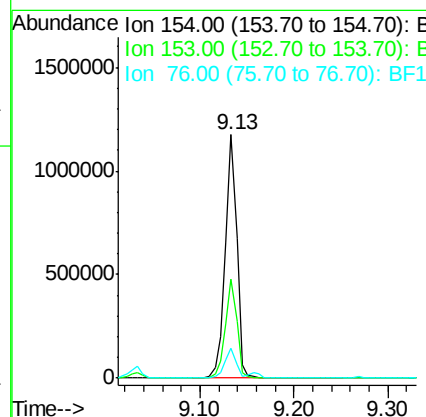
Manual Integrations
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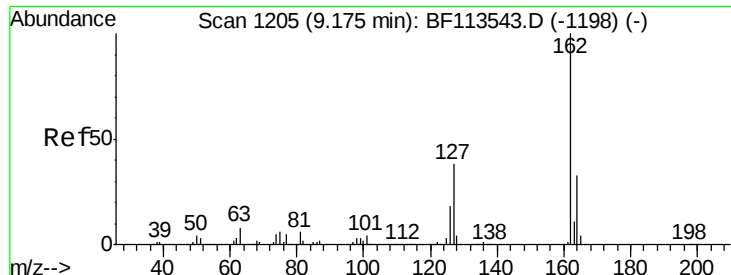
Sohil
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#46
 1,1'-Biphenyl
 Concen: 40.072 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Tgt Ion:154 Resp: 1015106
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.8 60.8
 76 12.3 0.0 31.9





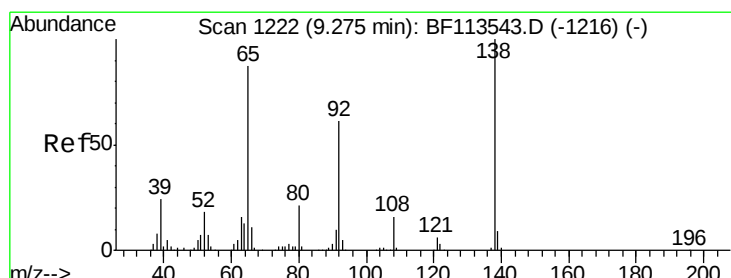
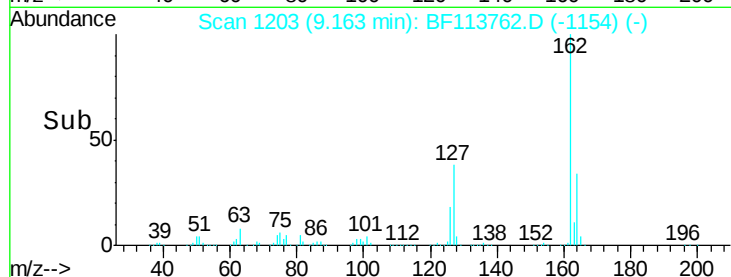
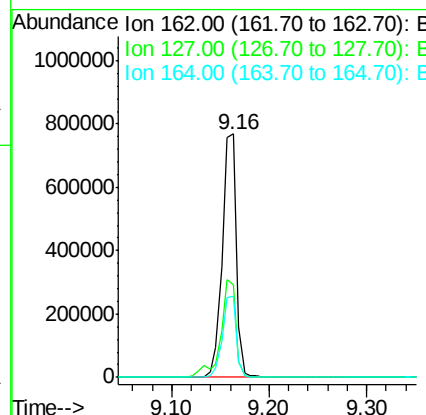
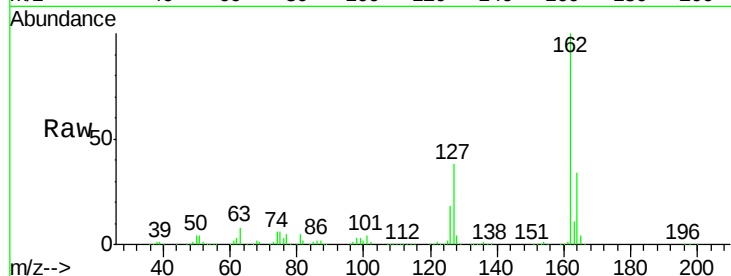
#47
 2-Chloronaphthalene
 Concen: 40.145 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	769978		
127	38.2		32.6	49.0
164	33.5		26.6	39.8

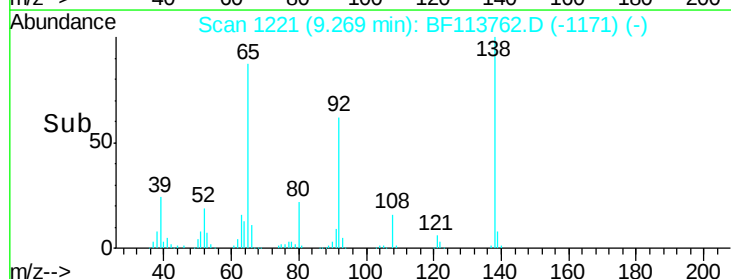
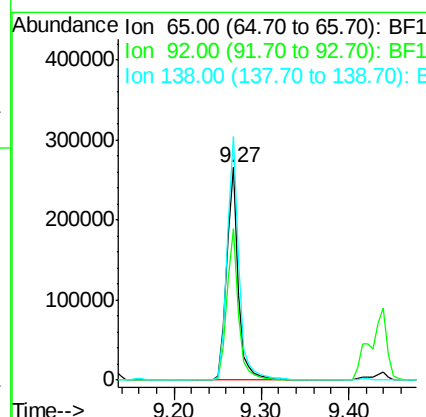
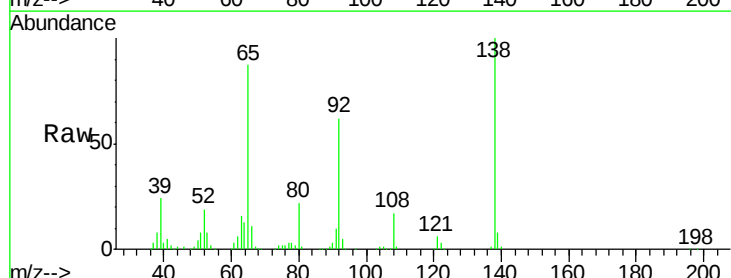
Manual Integrations
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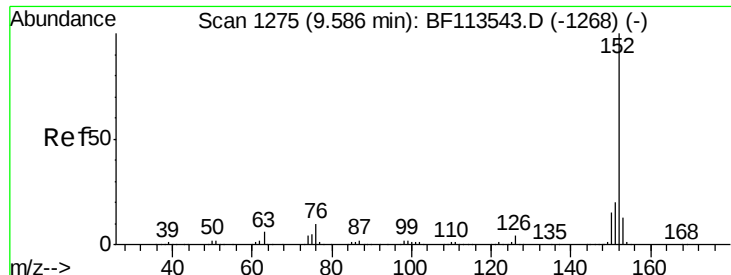
Sohil
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#48
 2-Nitroaniline
 Concen: 42.108 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	247122		
92	71.4		56.8	85.2
138	114.5		92.3	138.5





#49

Acenaphthylene

Concen: 39.401 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1228843

Ion Ratio Lower Upper

152 100

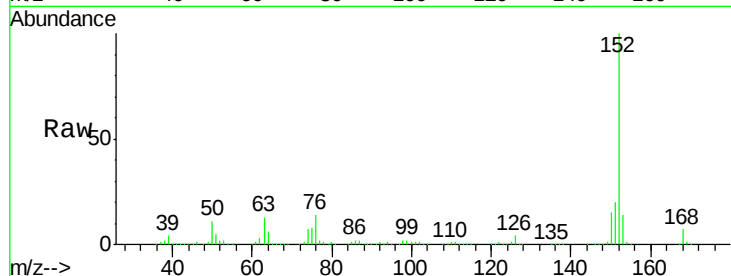
151 20.2 16.2 24.4

153 13.7 11.0 16.6

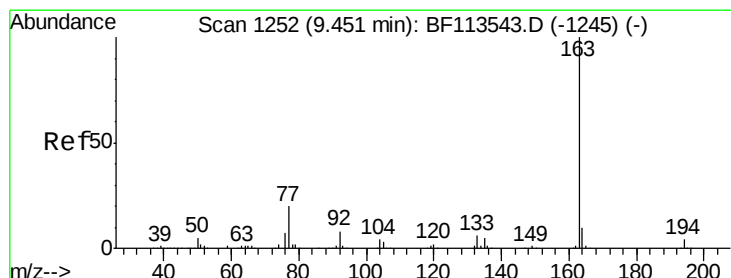
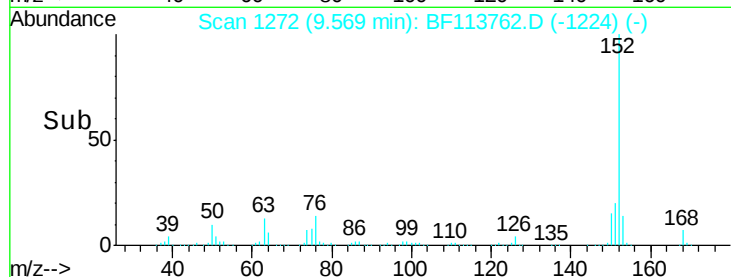
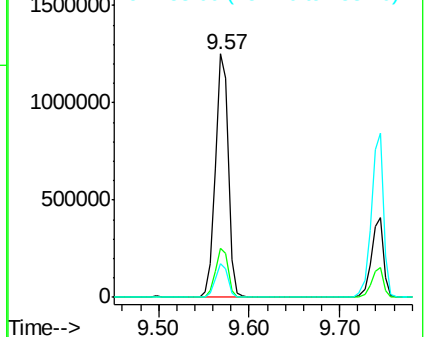
Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.995 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

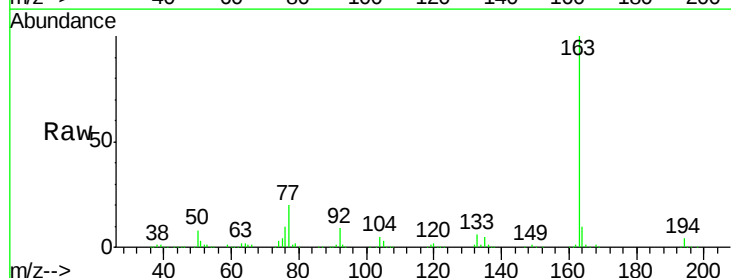
Tgt Ion:163 Resp: 882400

Ion Ratio Lower Upper

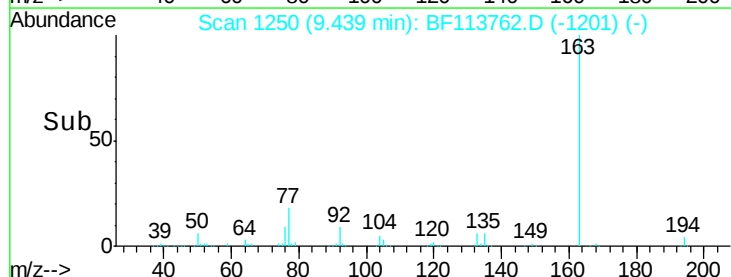
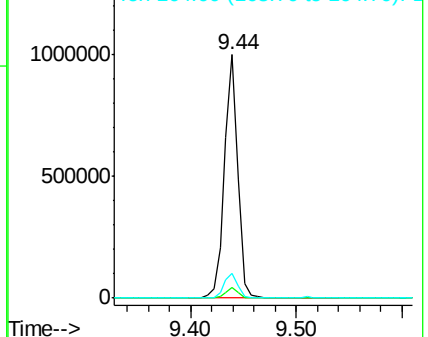
163 100

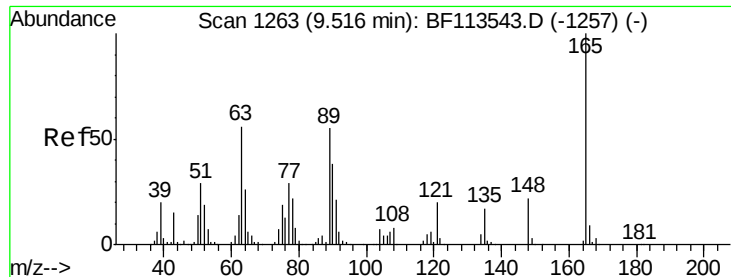
194 4.1 3.0 4.6

164 10.4 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





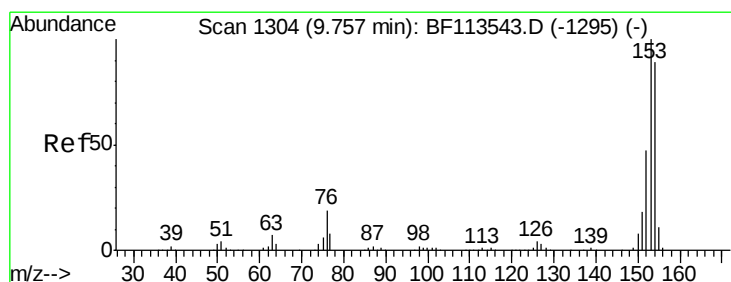
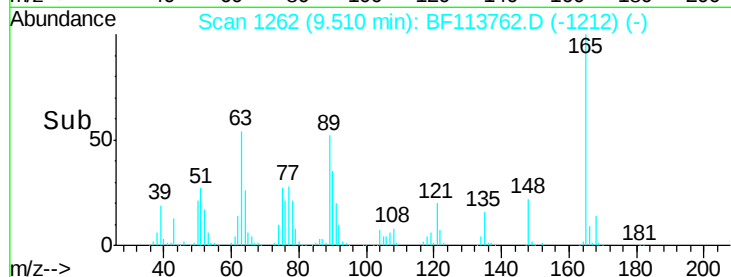
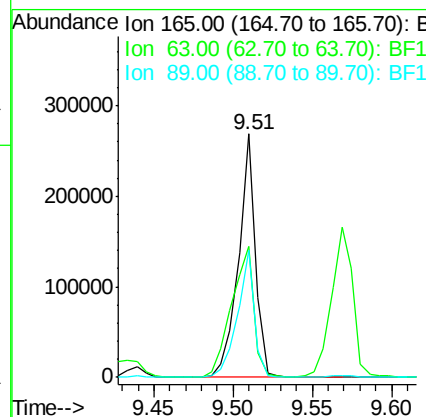
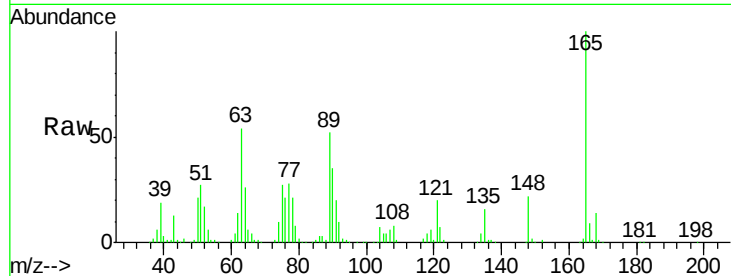
#51
2,6-Dinitrotoluene
Concen: 40.304 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	54.0	43.4	65.0
89	52.0	43.1	64.7

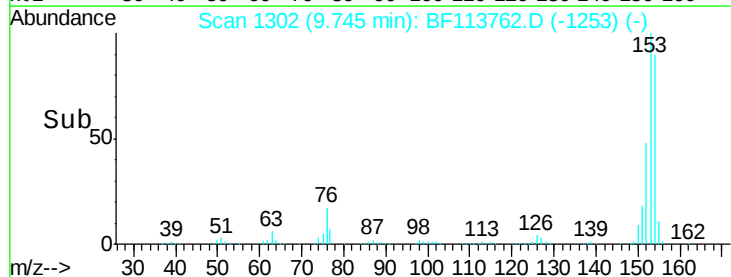
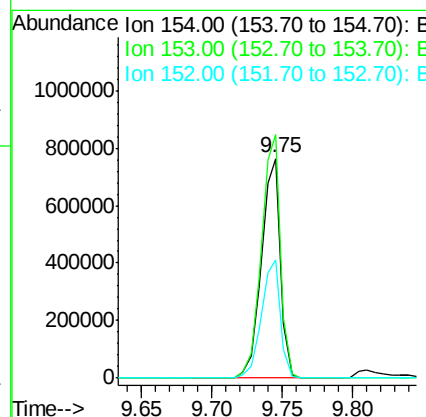
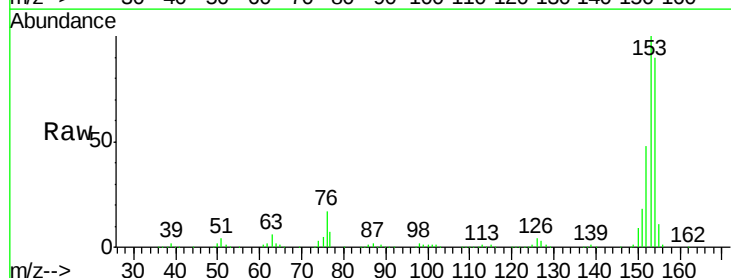
Manual Integrations
APPROVED

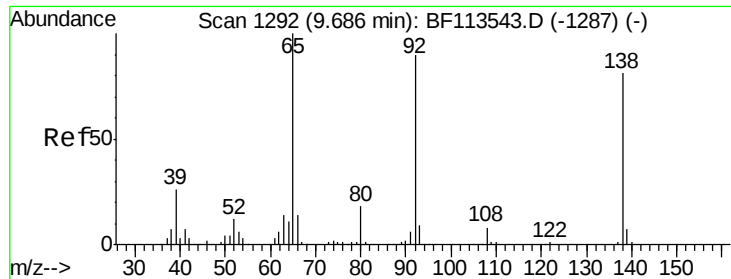
Sohil
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#52
Acenaphthene
Concen: 40.812 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	110.7	89.5	134.3
152	53.6	43.3	64.9





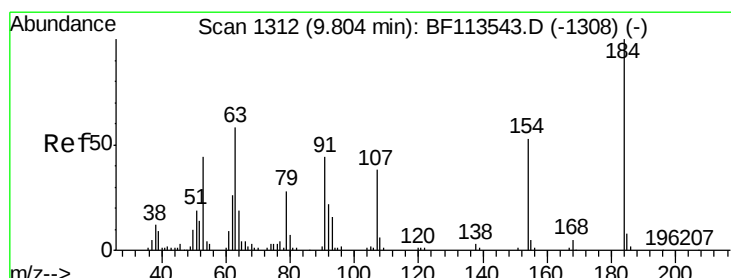
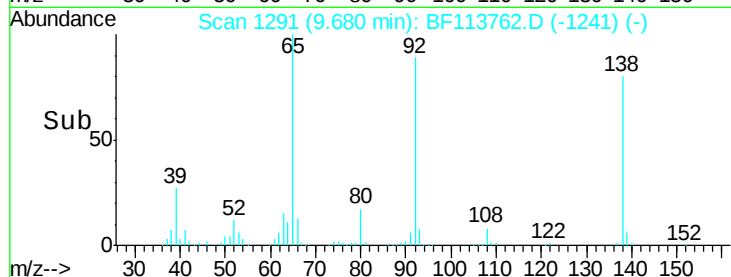
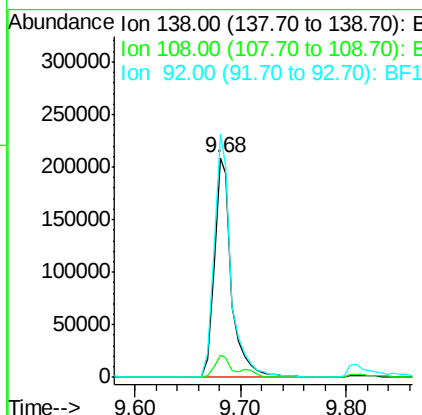
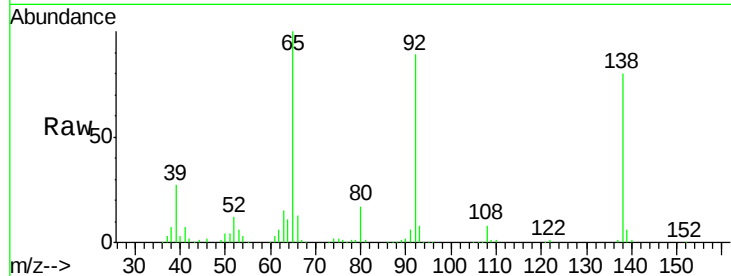
#53
 3-Nitroaniline
 Concen: 42.568 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.8	11.6
92	110.9	82.6	124.0

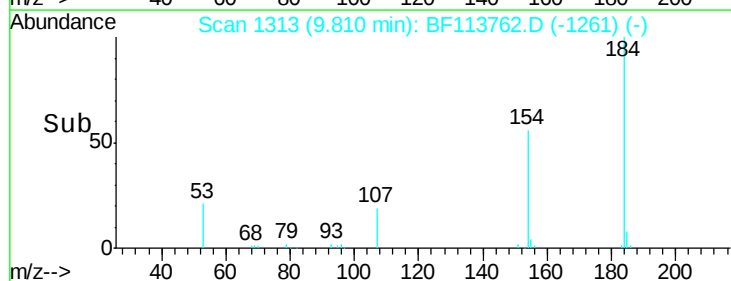
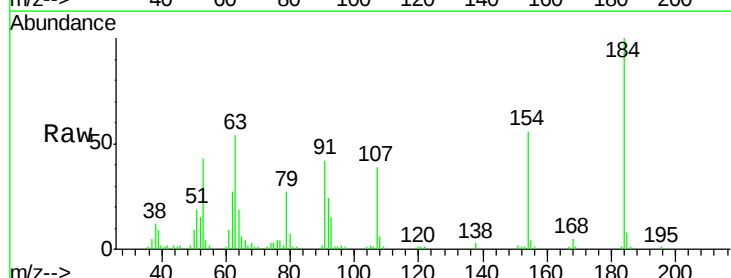
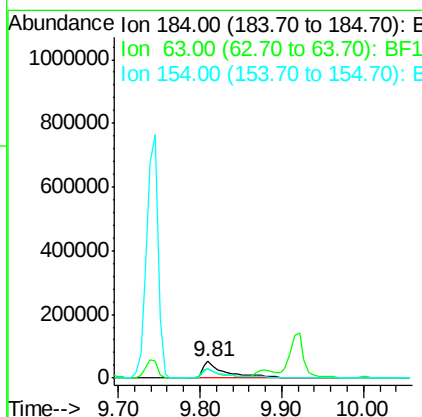
Manual Integrations
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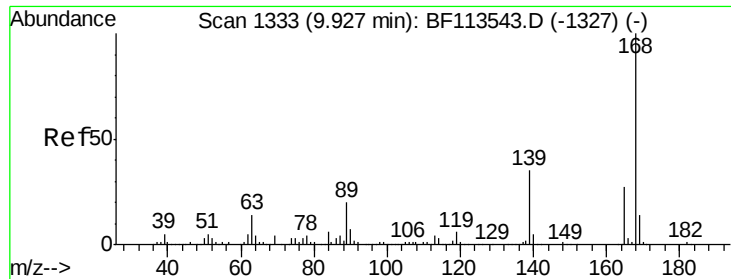
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 45.156 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	53.6	54.3	81.5#
154	56.1	48.4	72.6





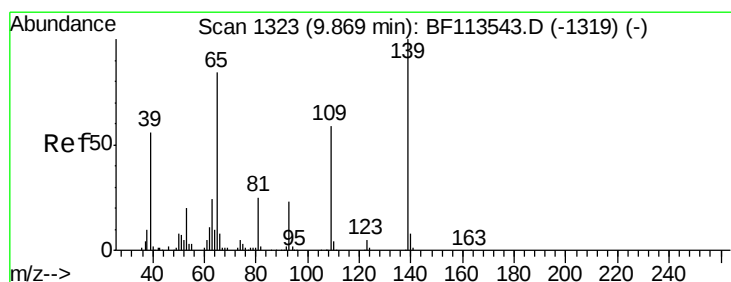
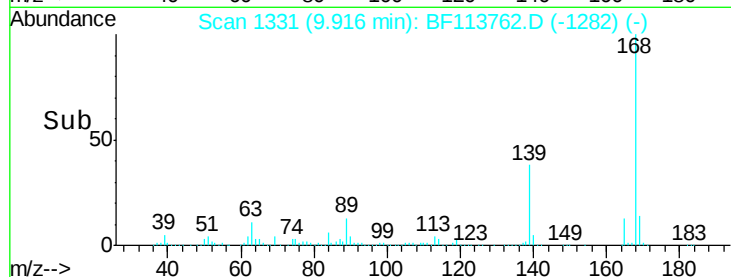
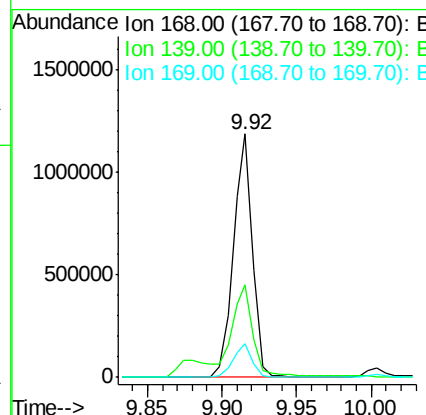
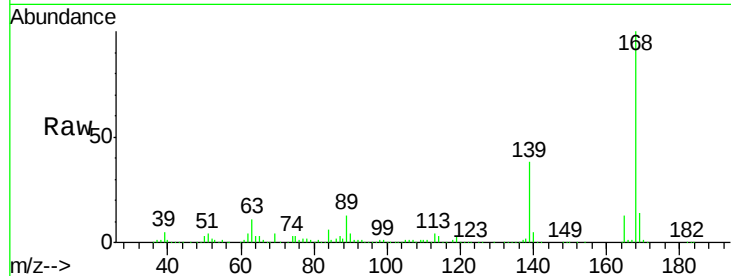
#55
Dibenzenofuran
Concen: 40.891 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1070878
Ion Ratio Lower Upper
168 100
139 38.0 29.7 44.5
169 13.8 10.7 16.1

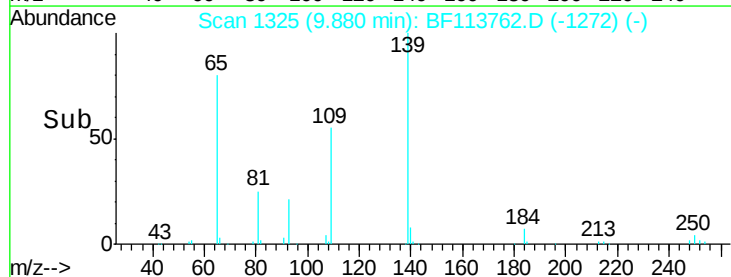
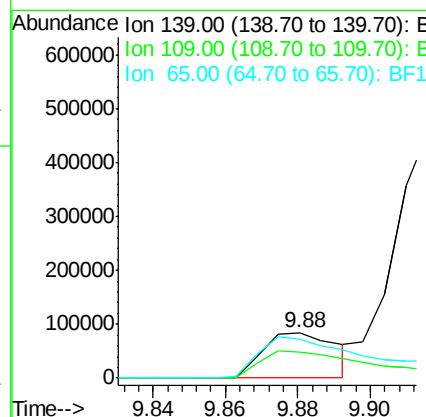
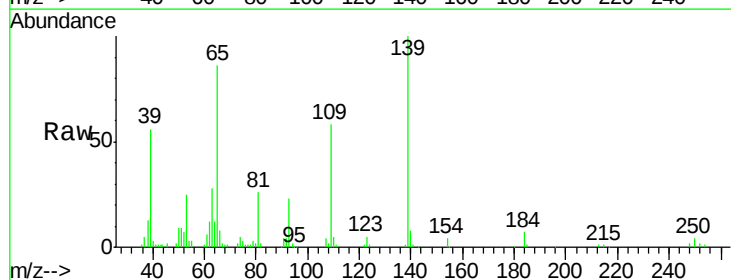
Manual Integrations
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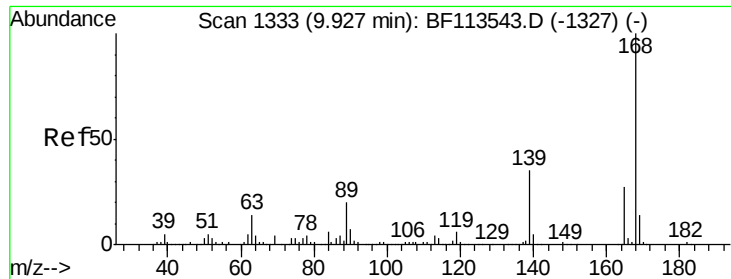
Sohil
4/16/2019 5:02:44 PM



#56
4-Nitrophenol
Concen: 33.858 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

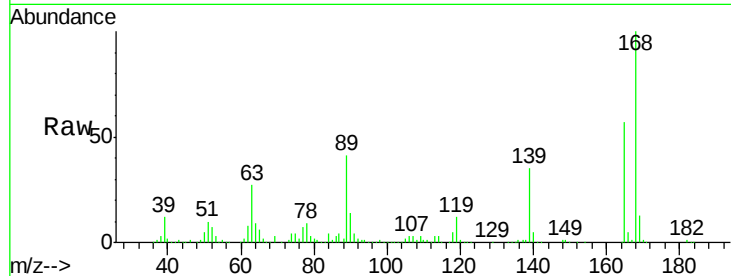
Tgt Ion:139 Resp: 119109
Ion Ratio Lower Upper
139 100
109 58.2 46.9 86.9
65 85.7 77.2 117.2





#57
 2,4-Dinitrotoluene
 Concen: 43.034 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.01 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

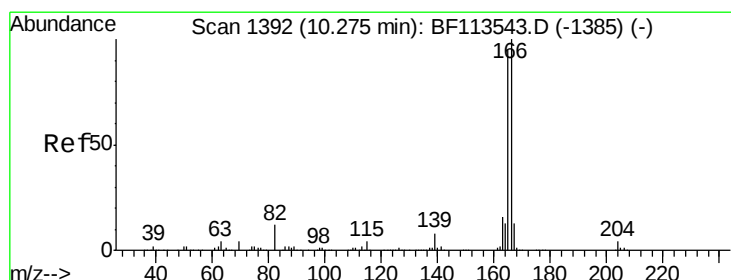
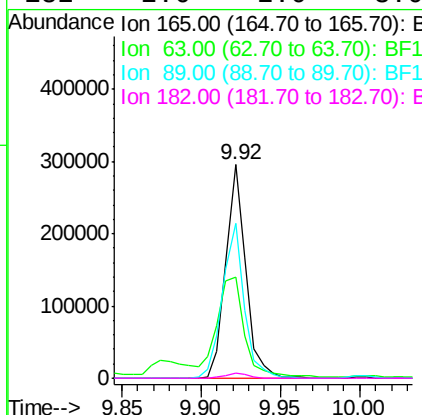
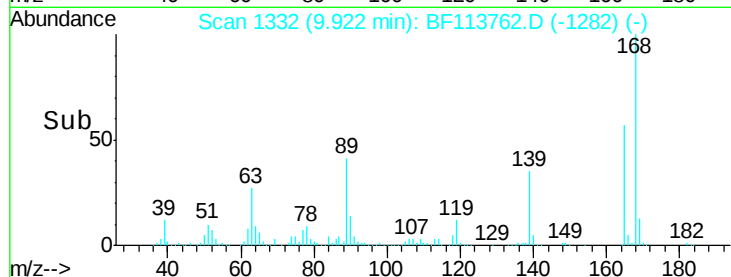
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



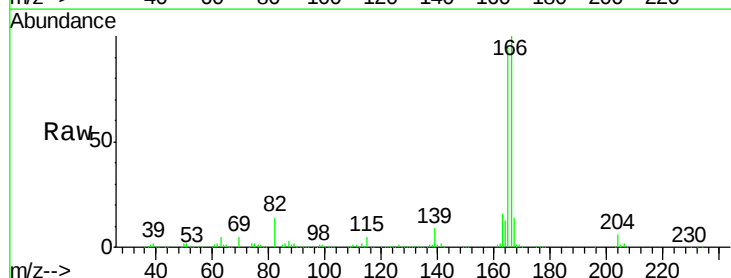
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	259610		
63	47.6	37.5	56.3	
89	72.7	57.4	86.2	
182	2.6	2.0	3.0	

Manual Integrations
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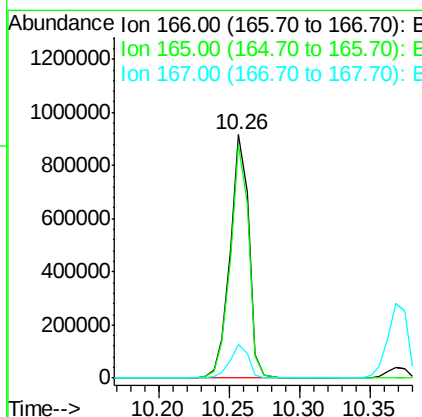
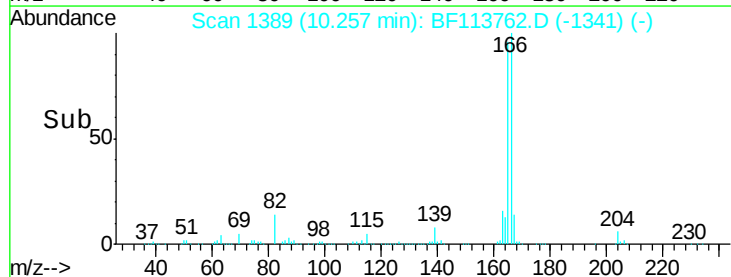
Sohil
 4/16/2019 5:02:44 PM

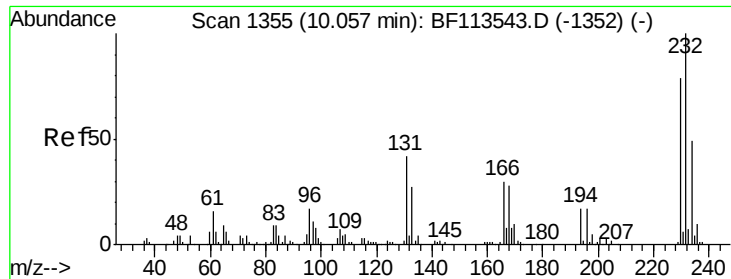


#58
 Fluorene
 Concen: 40.860 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.02 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	846341		
165	95.8	76.2	114.2	
167	14.1	10.7	16.1	





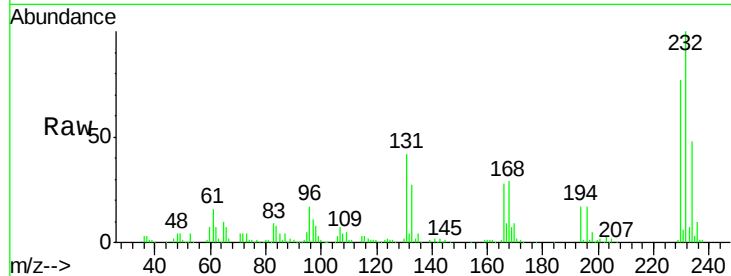
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.671 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

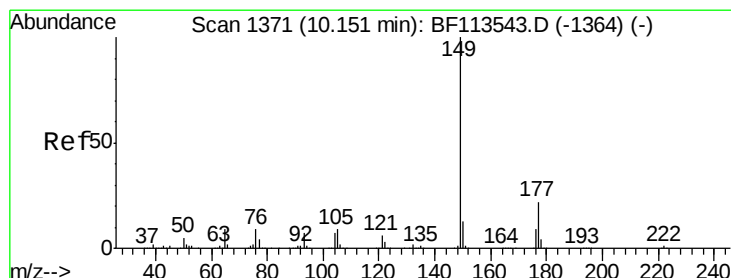
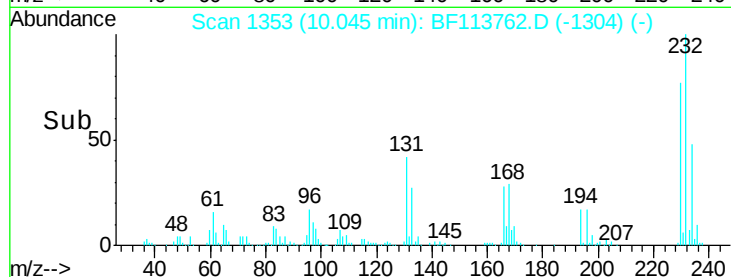
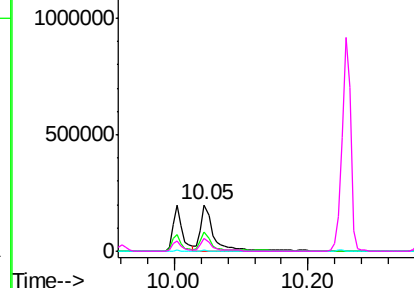
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	265978		
131	36.6	33.2	49.8	
130	1.8	1.6	2.4	
166	23.1	21.0	31.6	

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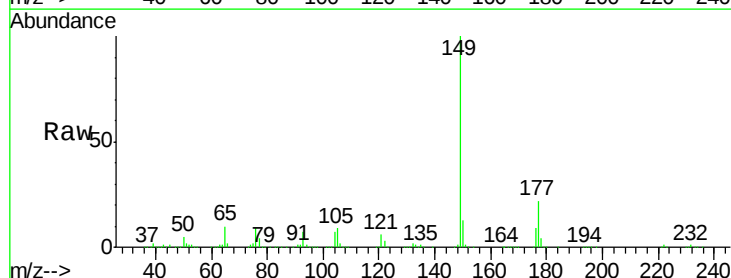


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

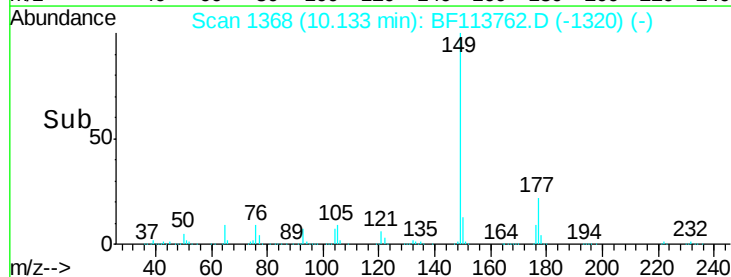
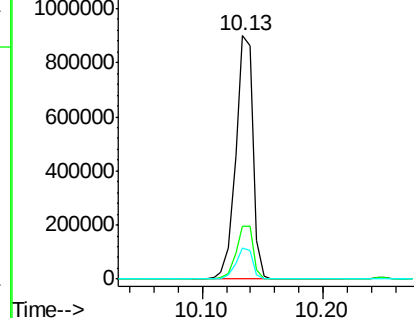


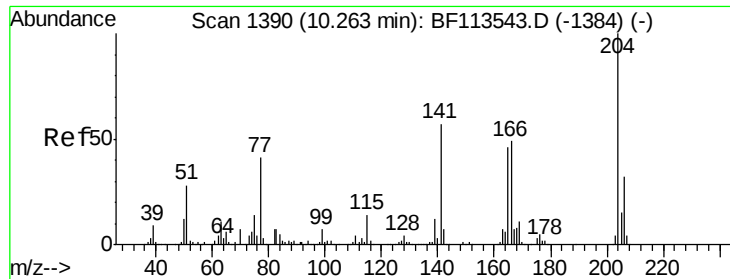
#60
 Diethylphthalate
 Concen: 40.979 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.02 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	894051		
177	21.9	17.4	26.0	
150	12.8	10.0	15.0	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





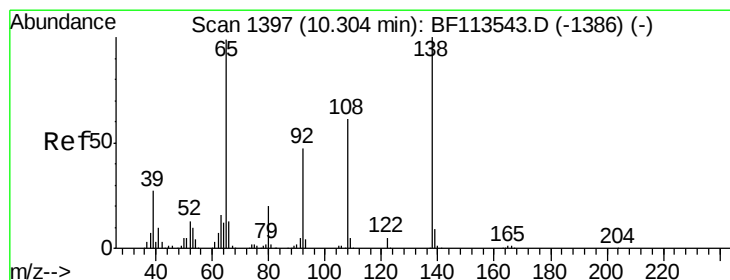
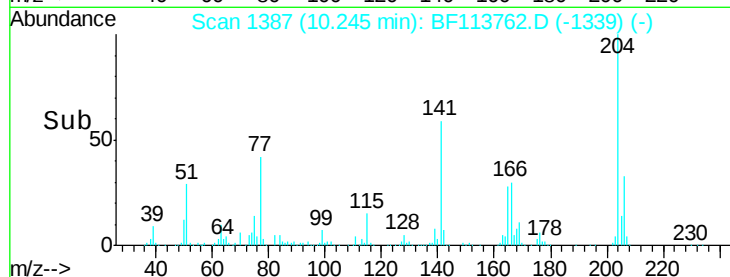
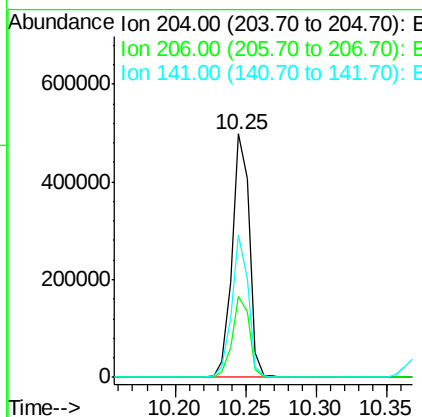
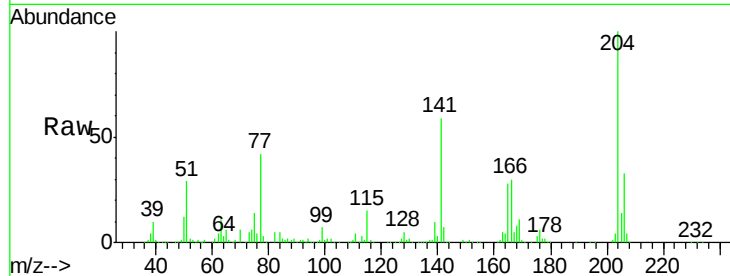
#61
 4-Chlorophenyl-phenylether
 Concen: 41.497 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.02 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.9	40.3
141	58.7	48.8	73.2

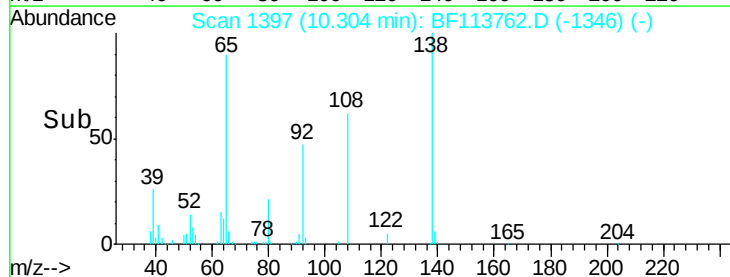
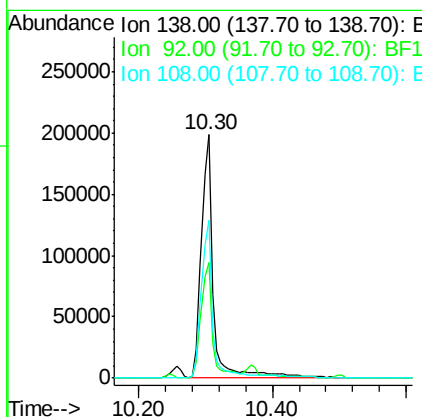
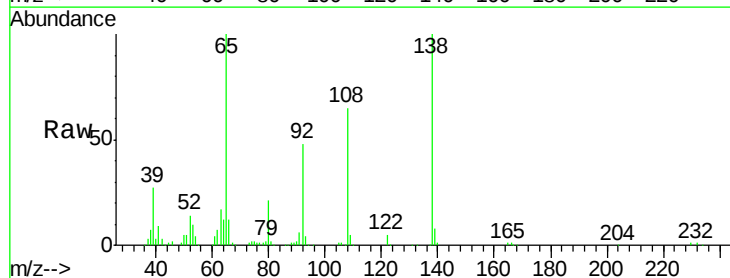
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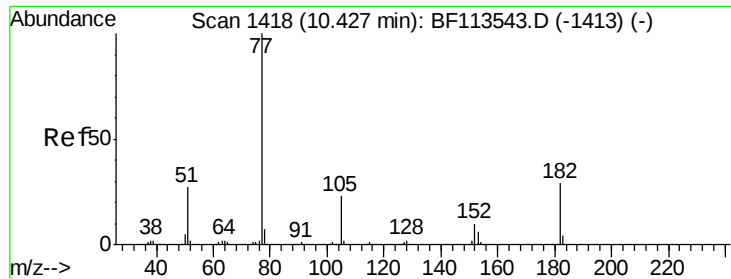
Sohil
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#62
 4-Nitroaniline
 Concen: 42.052 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.6	25.8	65.8
108	64.7	44.0	84.0





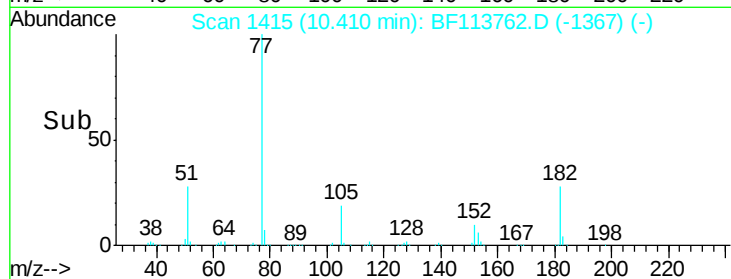
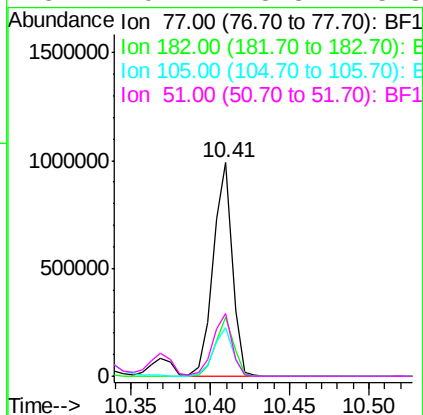
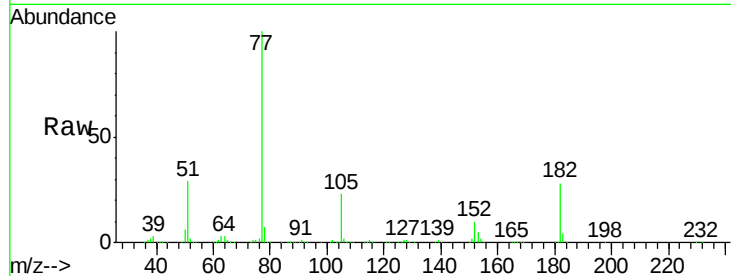
#63
Azobenzene
Concen: 40.031 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.7	48.7
105	23.1	2.9	42.9
51	29.1	8.8	48.8

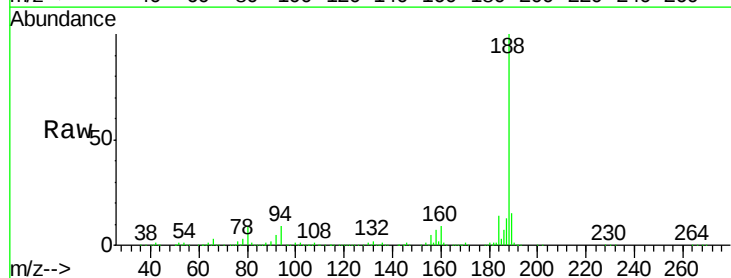
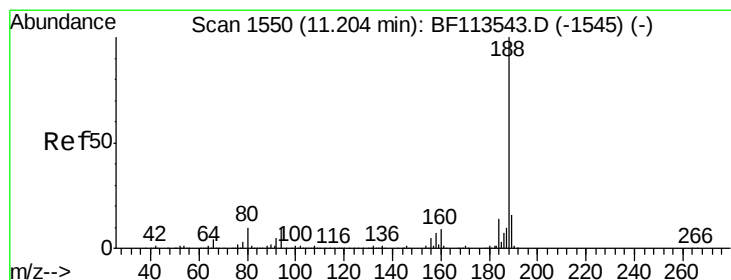
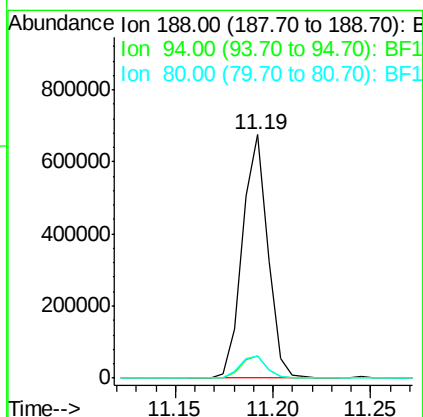
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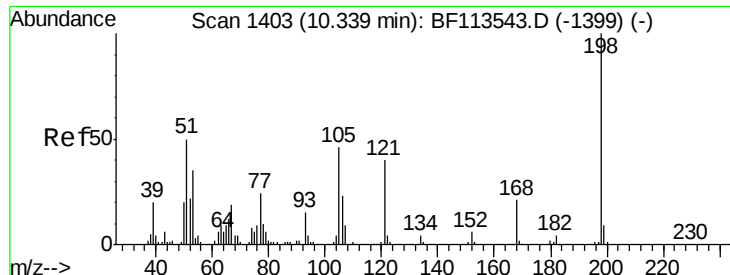
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	9.2	7.7	11.5





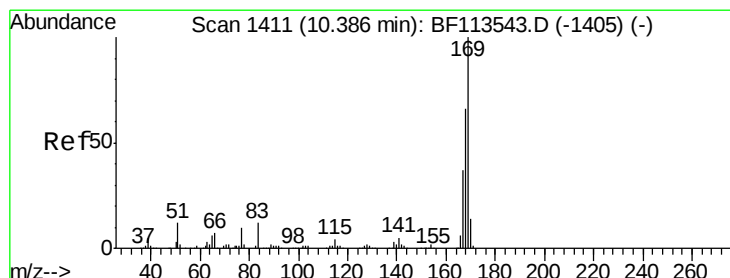
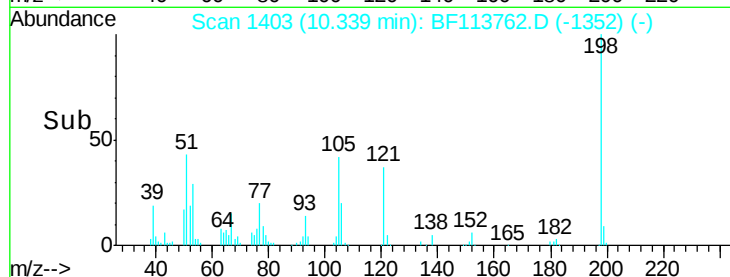
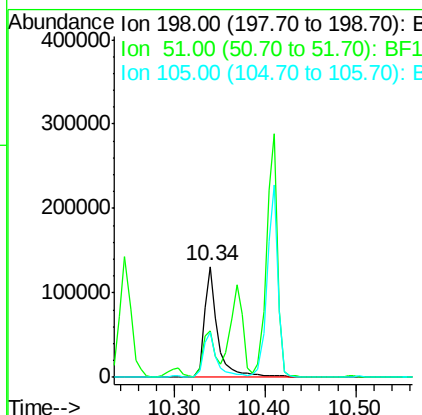
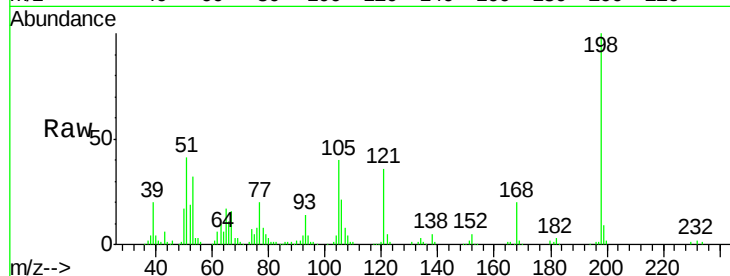
#65
4,6-Dinitro-2-methylphenol
Concen: 42.725 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	137385		
51	41.3	21.6	61.6	
105	40.2	20.6	60.6	

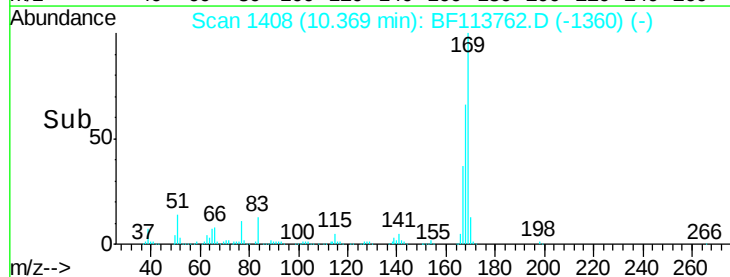
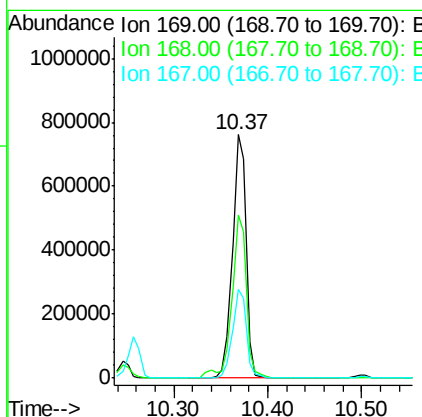
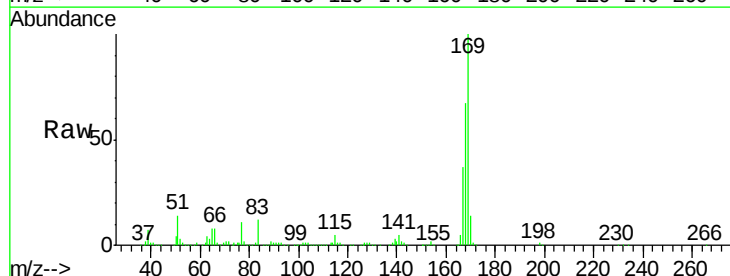
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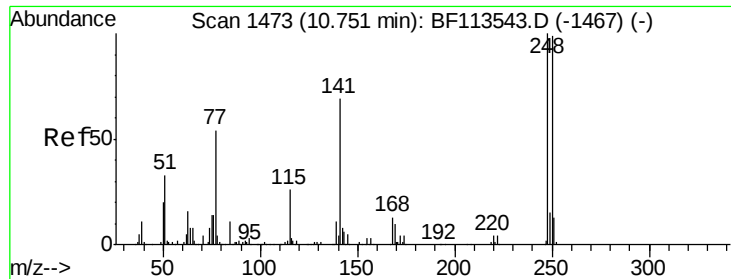
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 40.976 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	768341		
168	66.9	53.7	80.5	
167	36.7	29.5	44.3	





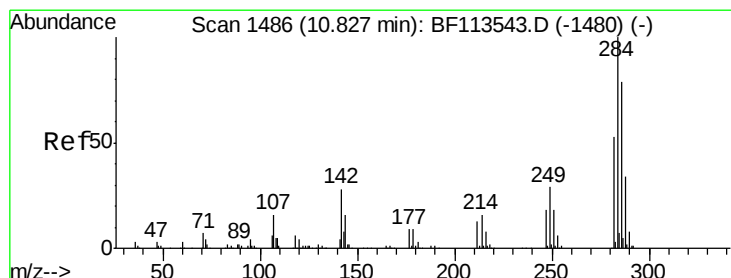
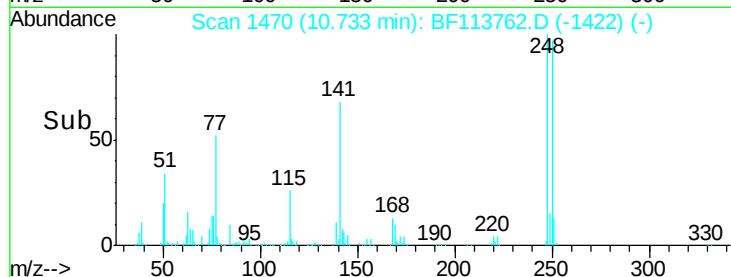
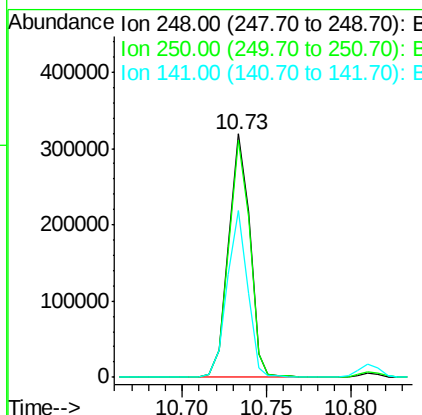
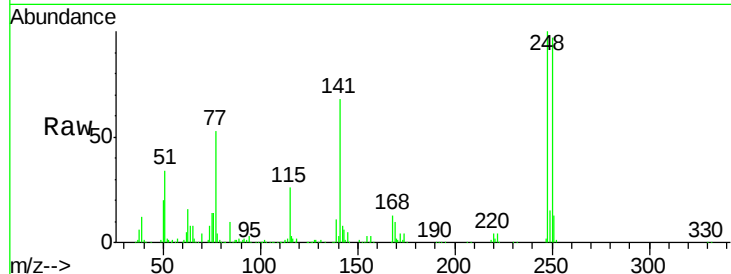
#67
 4-Bromophenyl-phenylether
 Concen: 40.784 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. -0.02 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.3	117.5
141	68.4	56.2	84.4

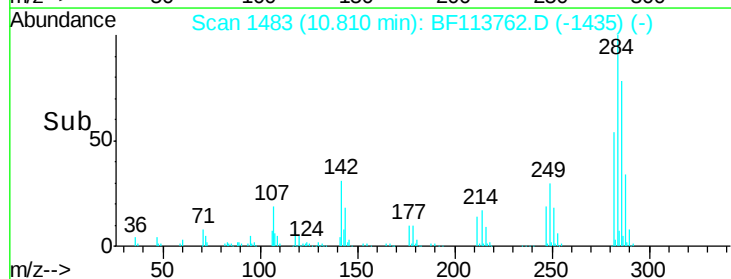
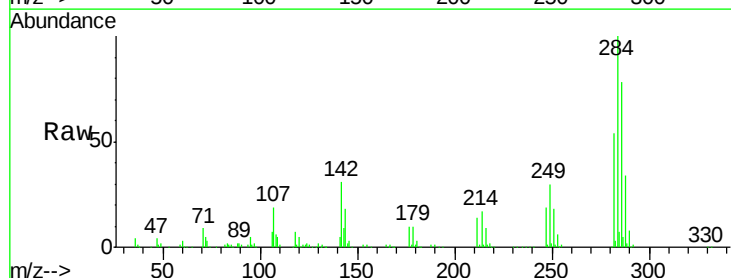
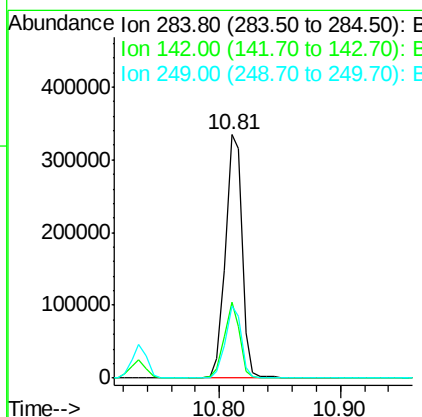
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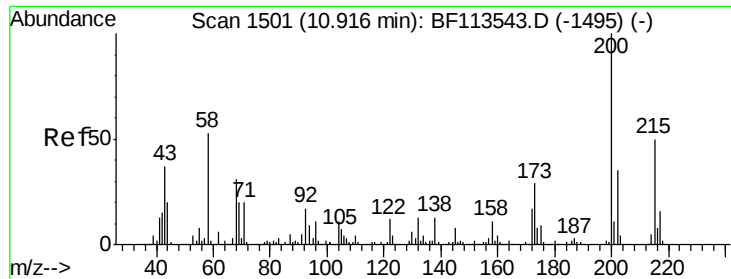
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#68
 Hexachlorobenzene
 Concen: 40.869 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.02 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.0	20.1	30.1#
249	29.7	22.7	34.1





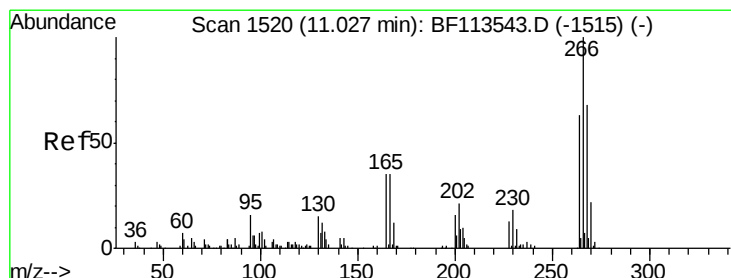
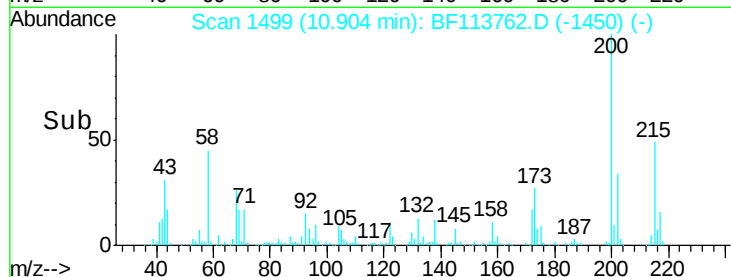
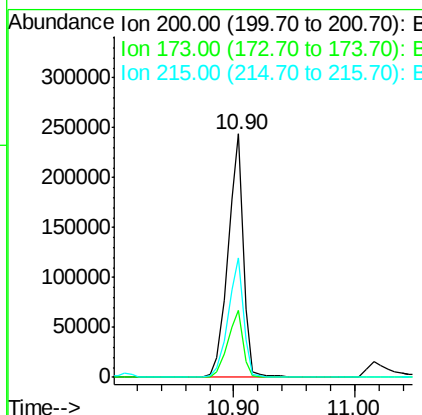
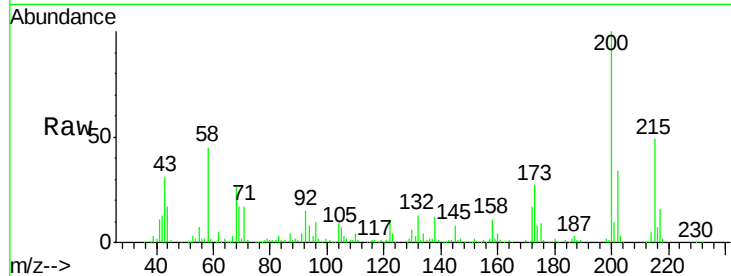
#69
 Atrazine
 Concen: 36.268 ng
 RT: 10.90 min Scan# 1499
 Delta R.T. -0.01 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	214354		
173	27.5	6.0	46.0	
215	48.8	31.3	71.3	

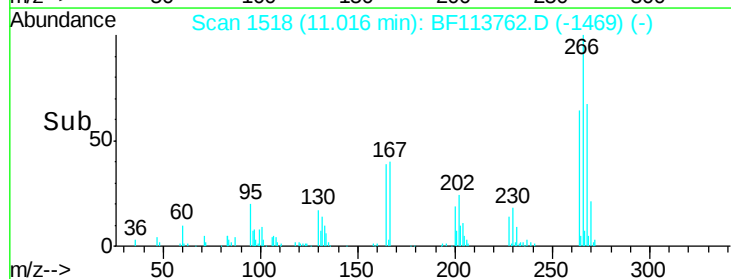
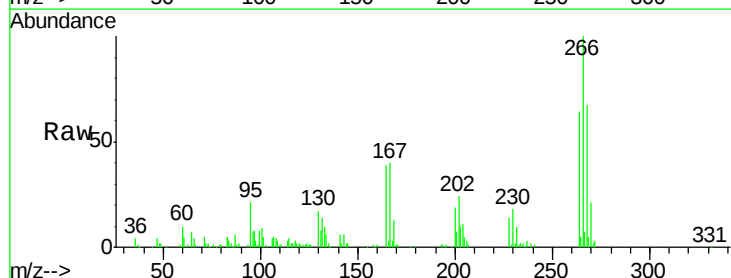
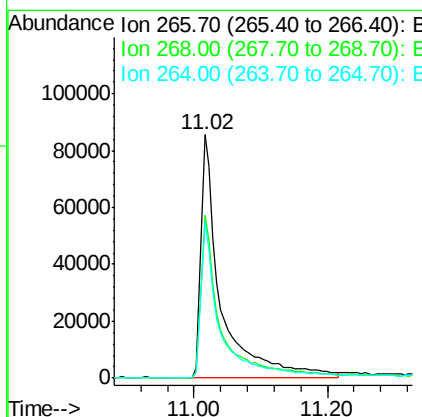
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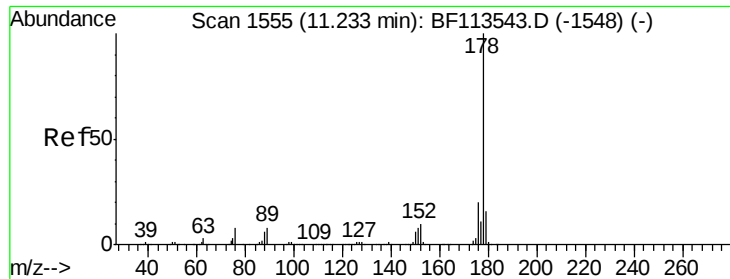
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#70
 Pentachlorophenol
 Concen: 47.754 ng
 RT: 11.02 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	176625		
268	67.1	53.8	80.6	
264	63.7	49.2	73.8	





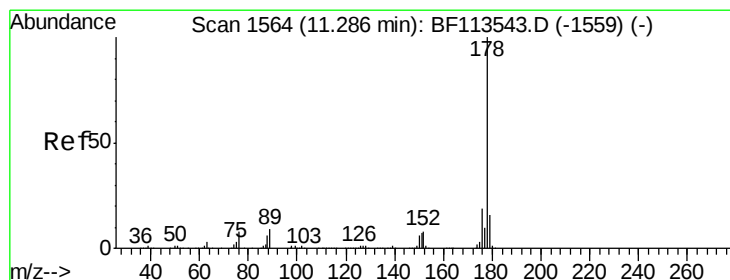
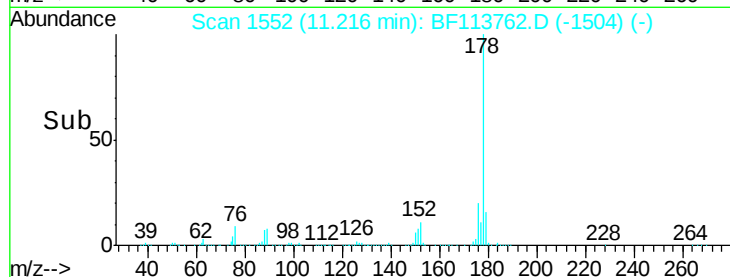
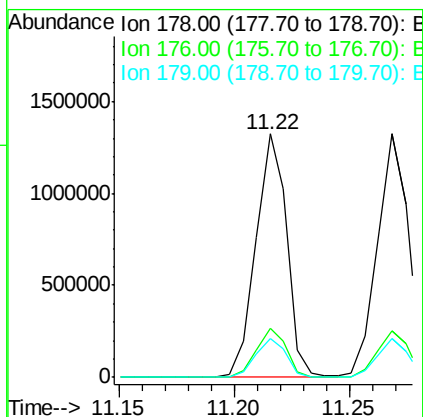
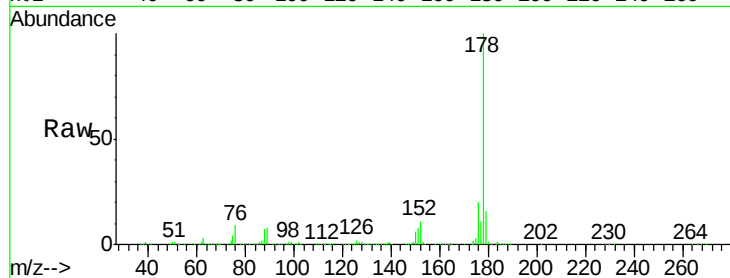
#71
Phenanthrene
Concen: 40.888 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.02 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1240984
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.9 12.7 19.1

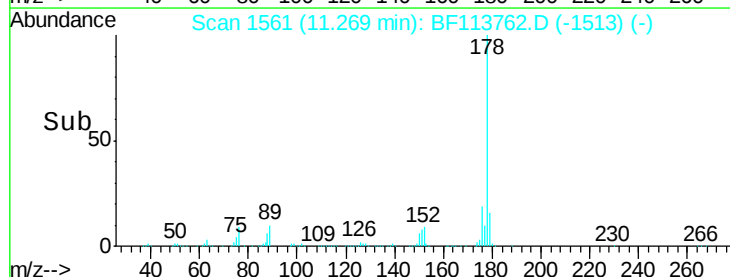
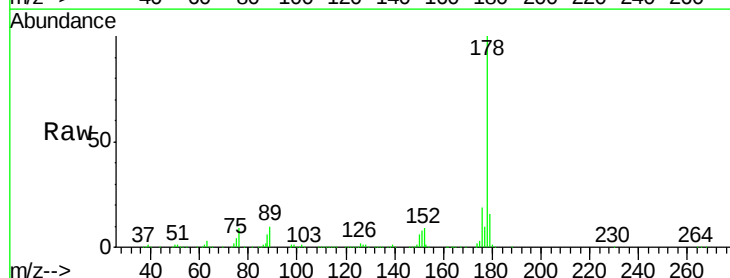
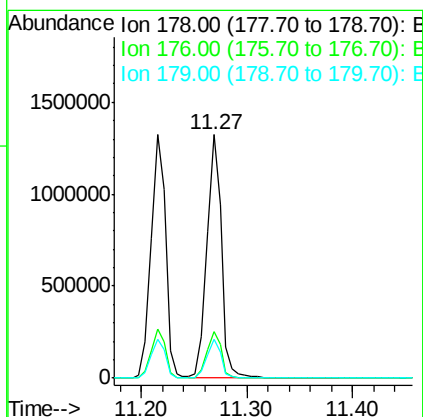
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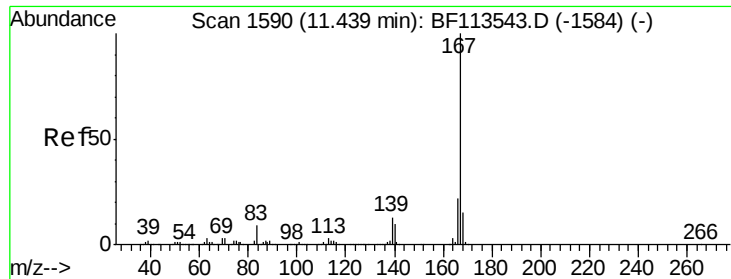
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#72
Anthracene
Concen: 41.165 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.02 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion:178 Resp: 1271162
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 16.1 12.8 19.2





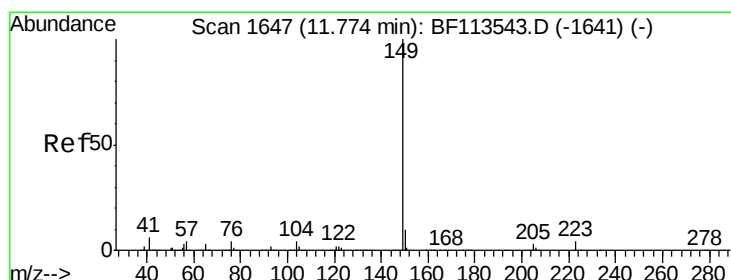
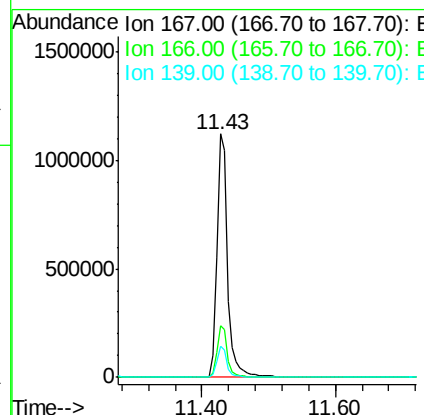
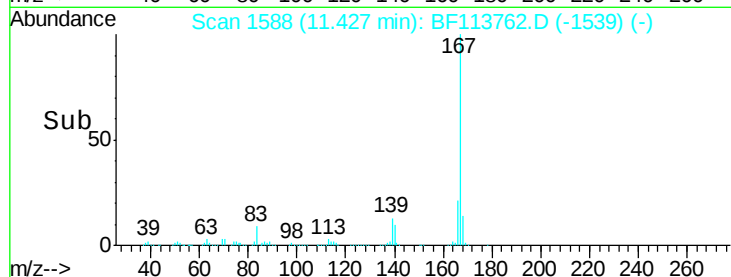
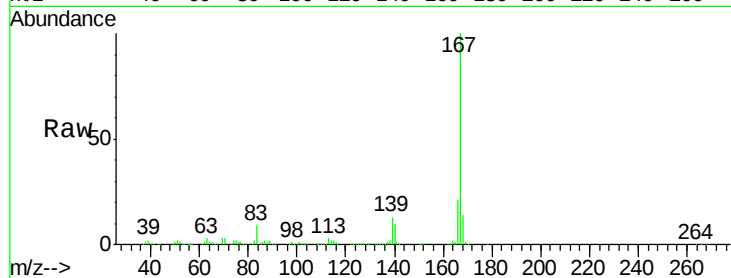
#73
 Carbazole
 Concen: 43.509 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.0	10.4	15.6

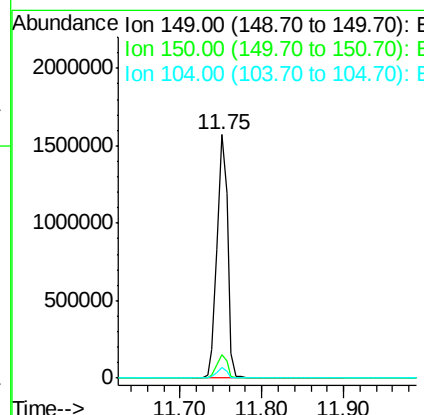
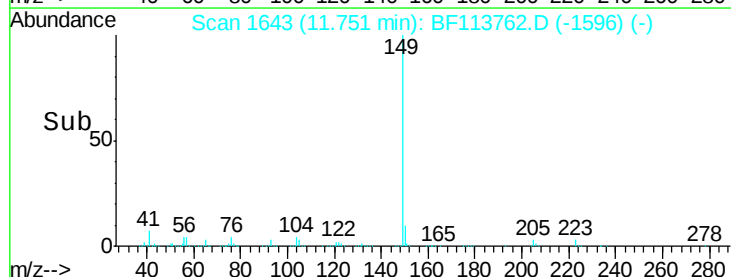
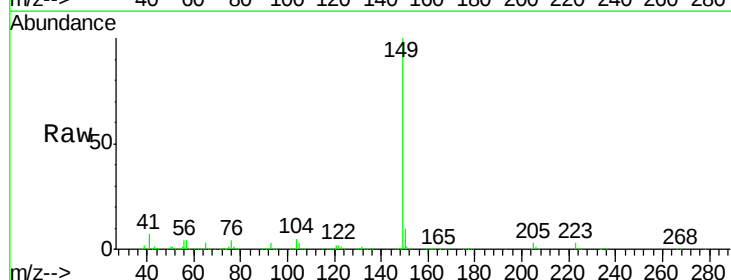
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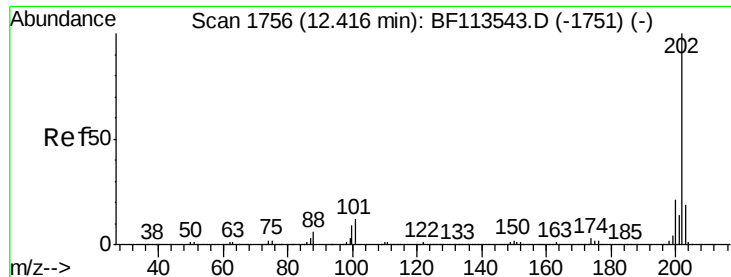
Sohil
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#74
 Di-n-butylphthalate
 Concen: 41.039 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.5	3.7	5.5





#75

Fluoranthene

Concen: 42.110 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

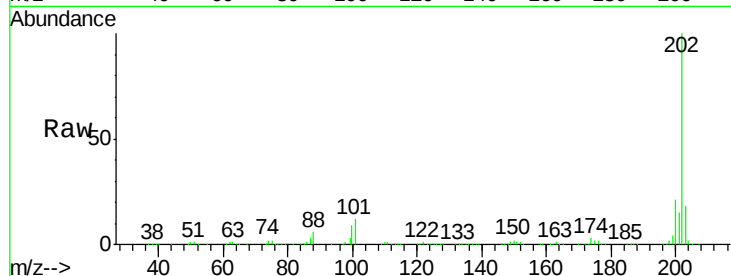
ClientSampleId :

SSTDCCC040

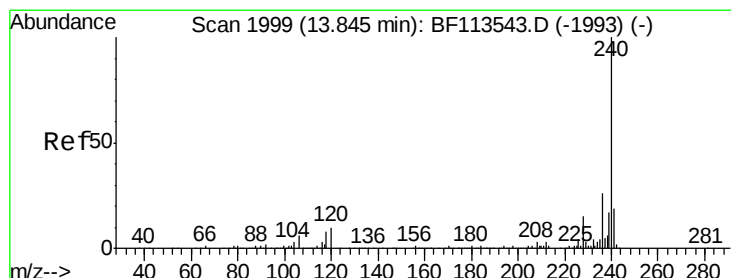
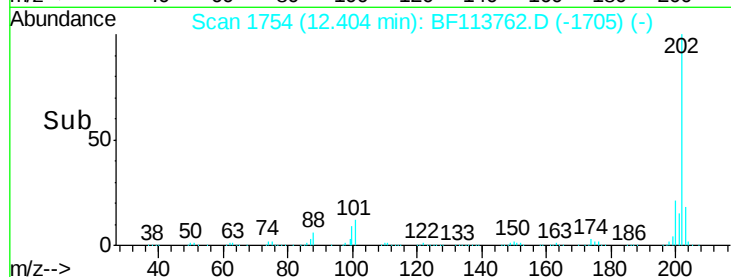
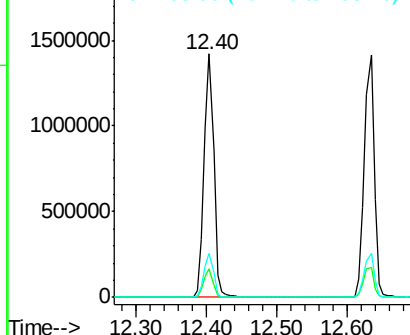
Tgt Ion:	202	Resp:	1369558
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.4
203	18.1	0.0	38.0

Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

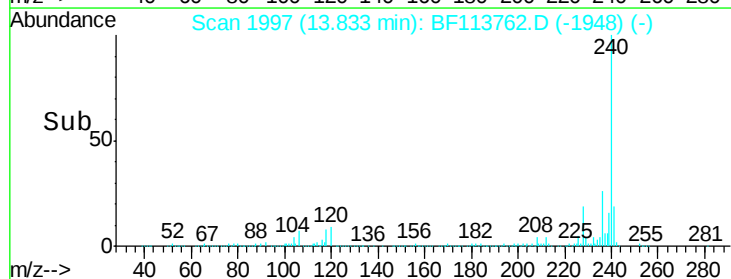
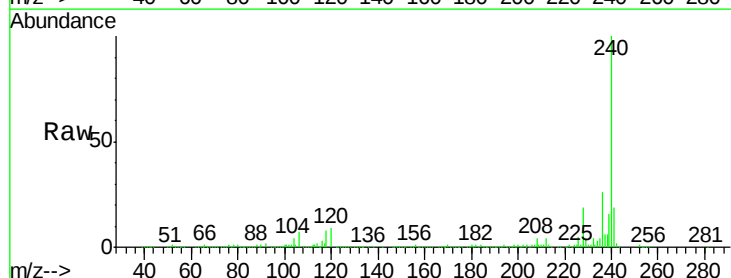
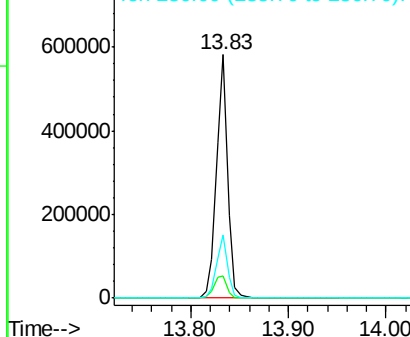
Delta R.T. -0.01 min

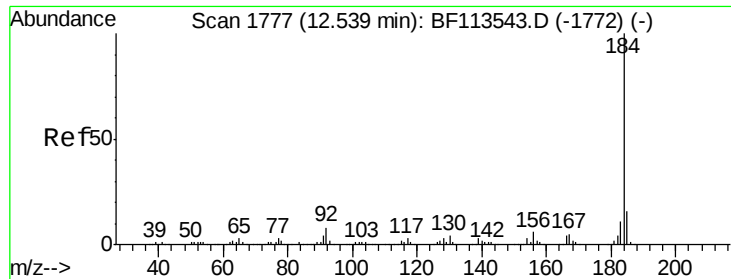
Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Tgt Ion:	240	Resp:	462176
Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.8	13.2
236	26.1	20.9	31.3

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





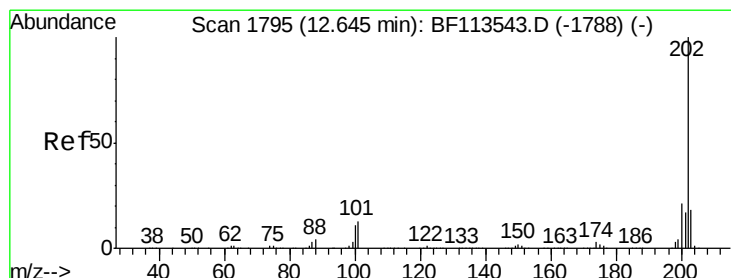
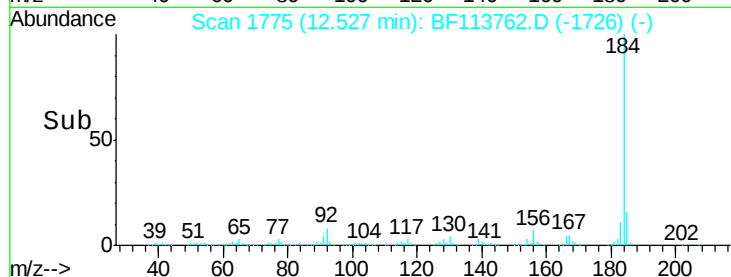
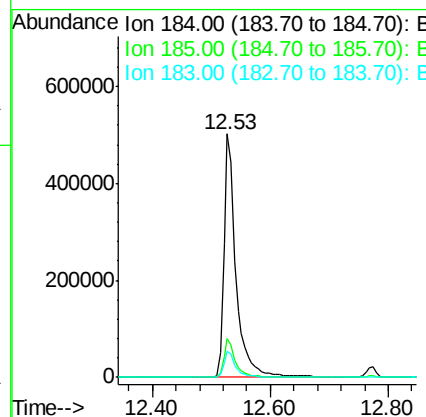
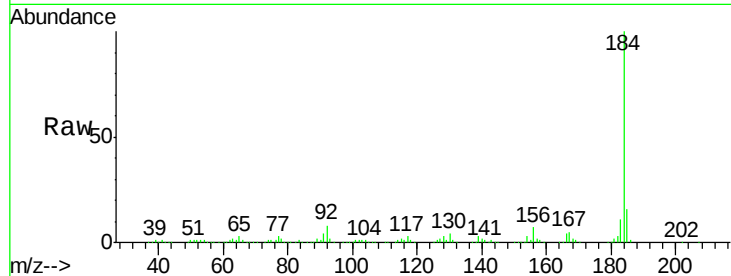
#77
Benzidine
Concen: 41.222 ng
RT: 12.53 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	13.0	19.6
183	10.6	9.0	13.4

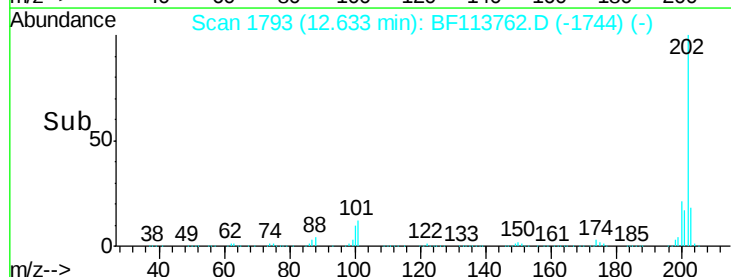
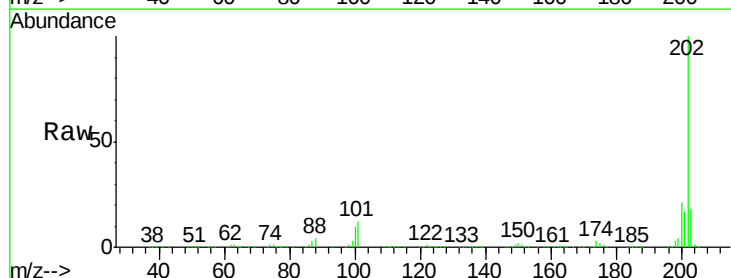
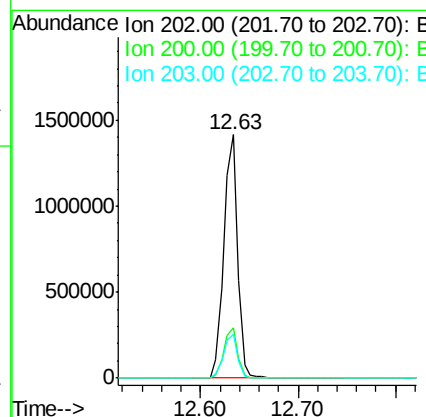
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#78
Pyrene
Concen: 39.550 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	18.1	14.4	21.6





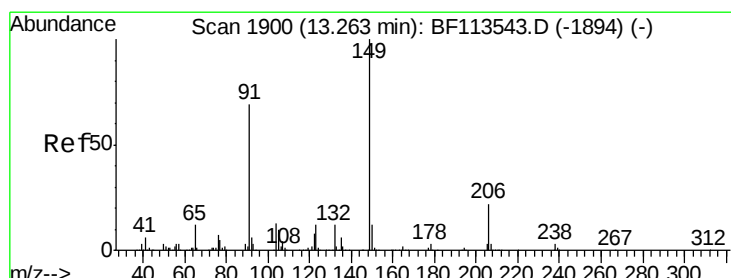
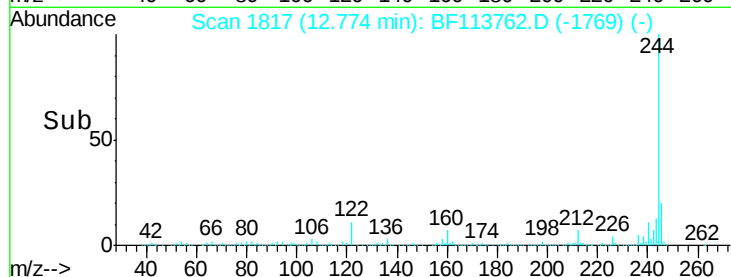
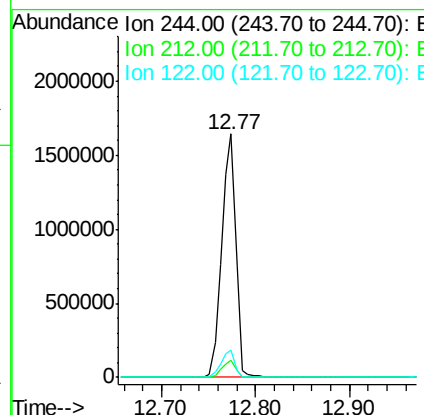
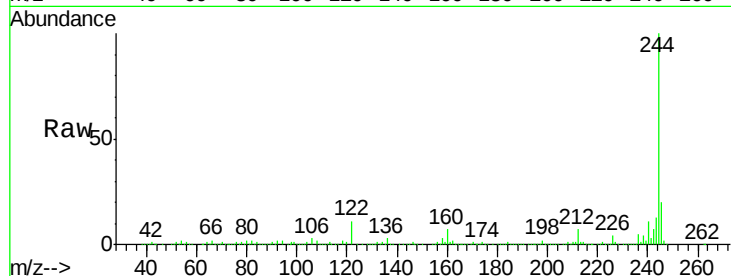
#79
 Terphenyl-d14
 Concen: 76.182 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.02 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 244 Resp: 1729330
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.0 8.6 13.0

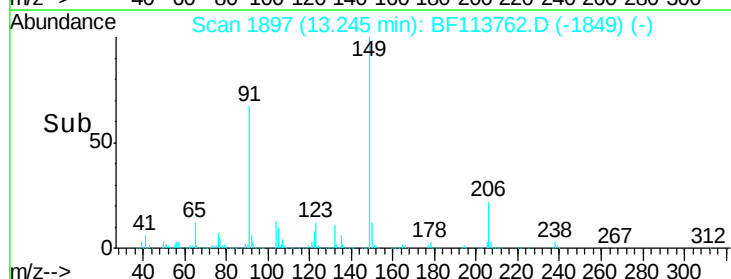
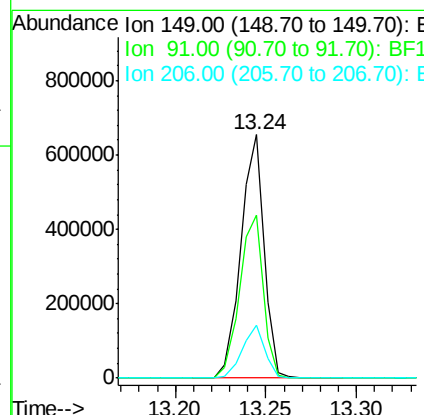
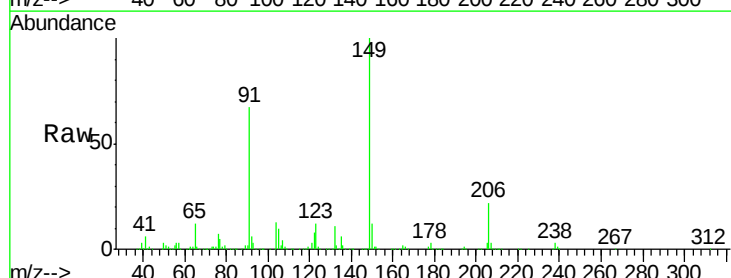
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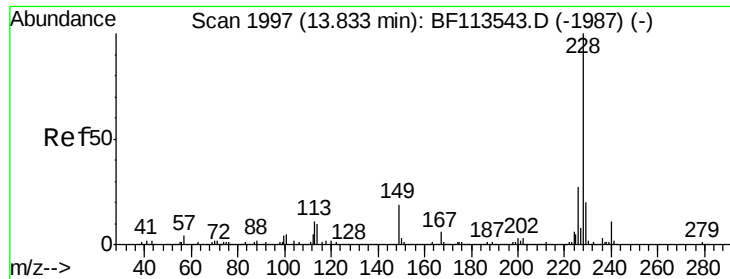
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#80
 Butylbenzylphthalate
 Concen: 40.605 ng
 RT: 13.24 min Scan# 1897
 Delta R.T. -0.02 min
 Lab File: BF113762.D
 Acq: 15 Apr 2019 14:35

Tgt Ion: 149 Resp: 581254
 Ion Ratio Lower Upper
 149 100
 91 66.7 55.2 82.8
 206 21.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 41.838 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

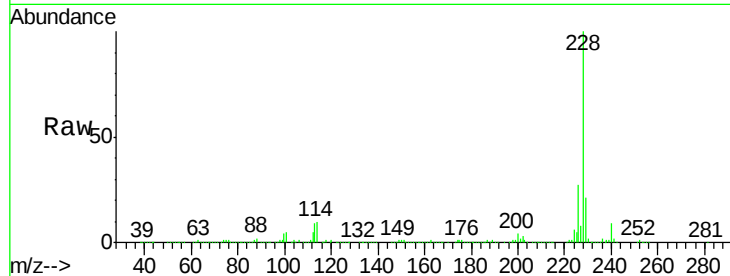
ClientSampleId :

SSTDCCC040

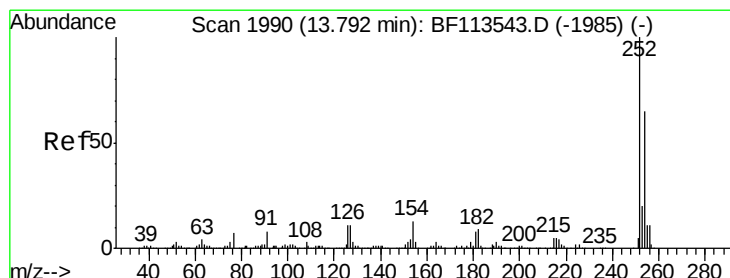
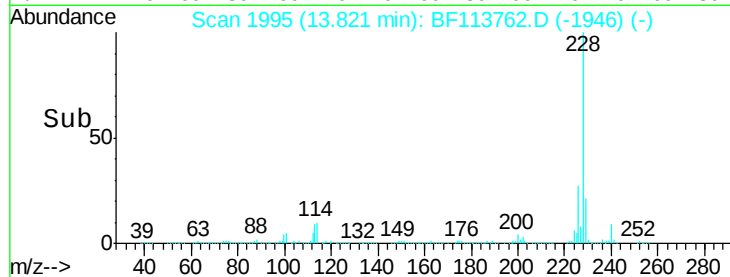
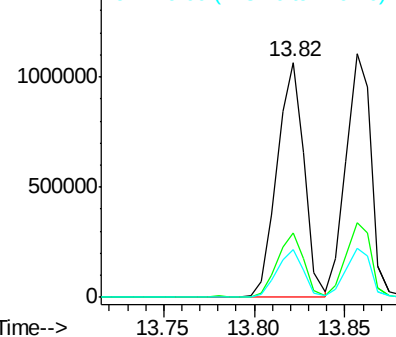
Tgt Ion:	228	Resp:	1115437
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	20.5	16.2	24.4

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Abundance Ion 228.00 (227.70 to 228.70): E
1500000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.223 ng

RT: 13.78 min Scan# 1988

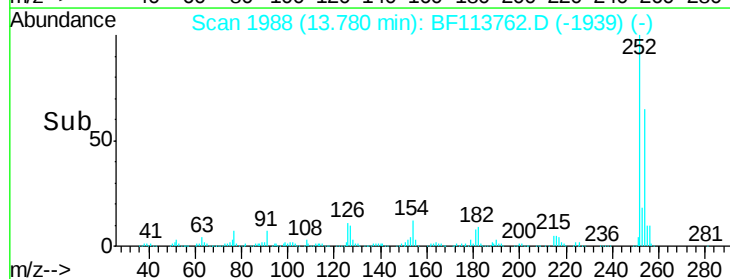
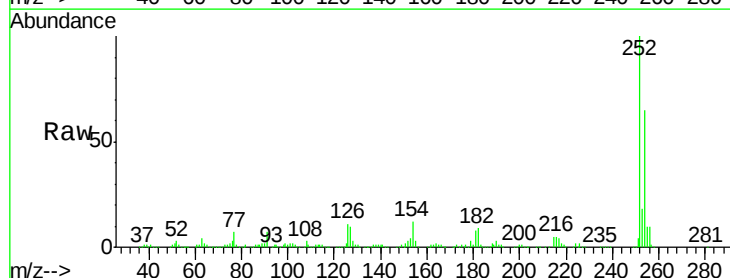
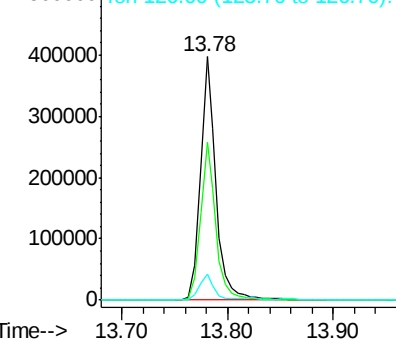
Delta R.T. -0.01 min

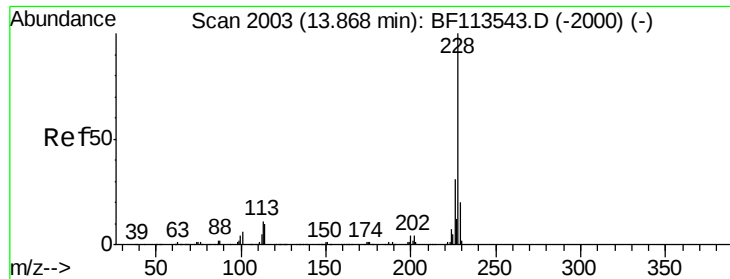
Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Tgt Ion:	252	Resp:	413041
Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	10.5	8.5	12.7

Abundance Ion 252.00 (251.70 to 252.70): E
500000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





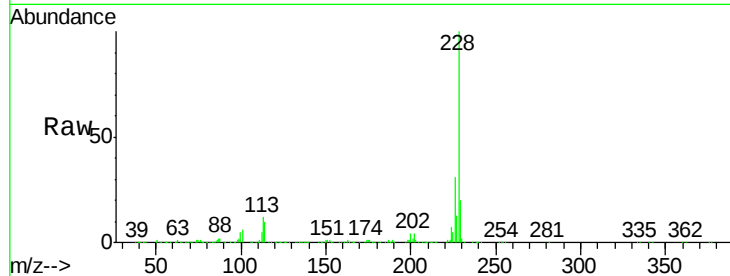
#83
Chrysene
Concen: 40.162 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

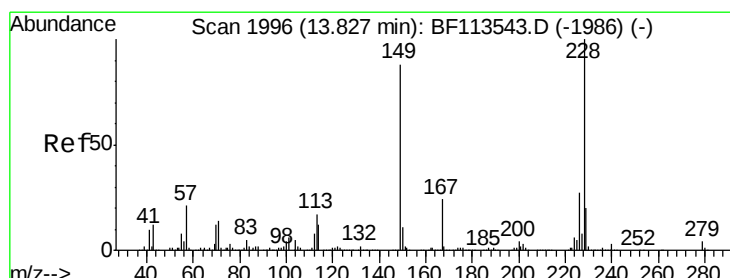
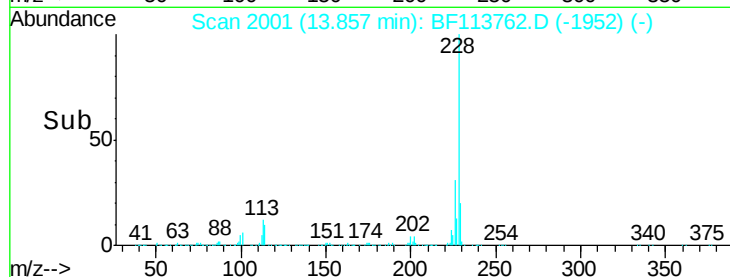
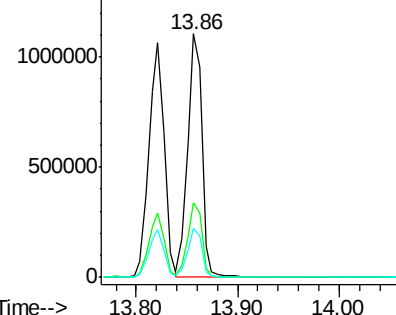
Tgt Ion:228 Resp: 1085434
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.4 16.3 24.5

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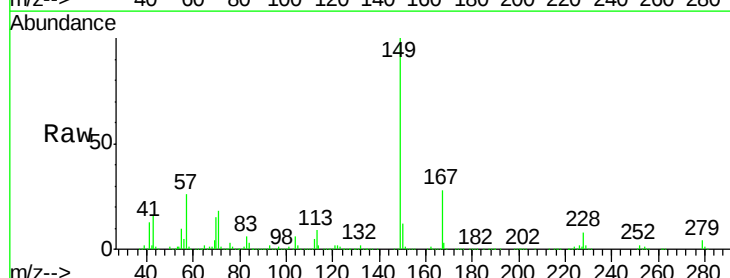


Abundance Ion 228.00 (227.70 to 228.70): E
1500000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

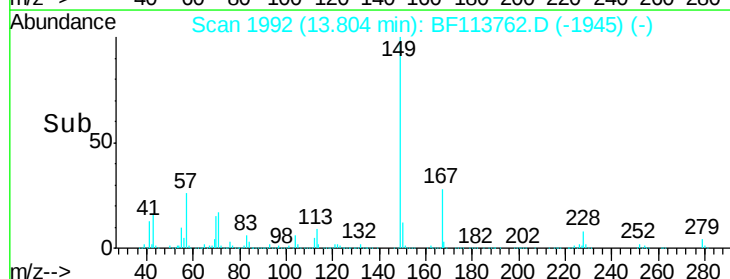
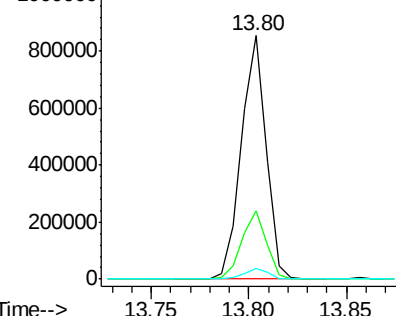


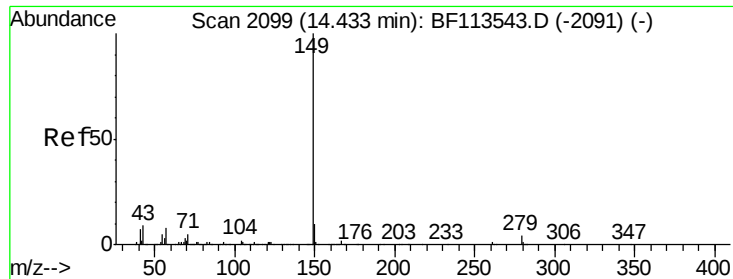
#84
Bis(2-ethylhexyl)phthalate
Concen: 43.427 ng
RT: 13.80 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion:149 Resp: 751610
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.8
279 4.4 2.9 4.3#



Abundance Ion 149.00 (148.70 to 149.70): E
1000000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





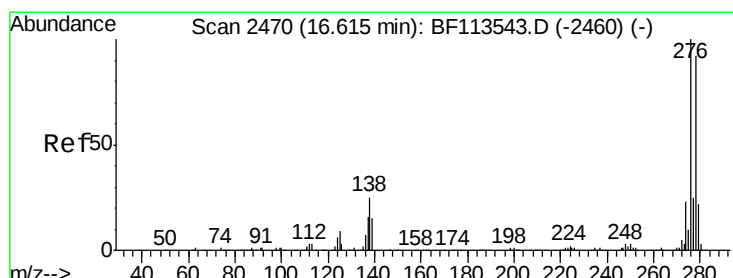
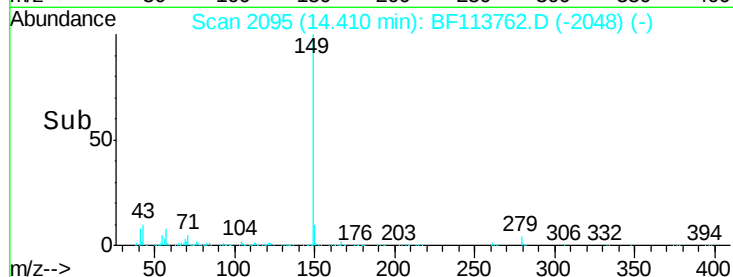
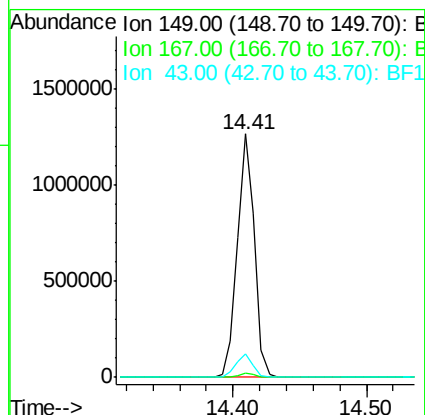
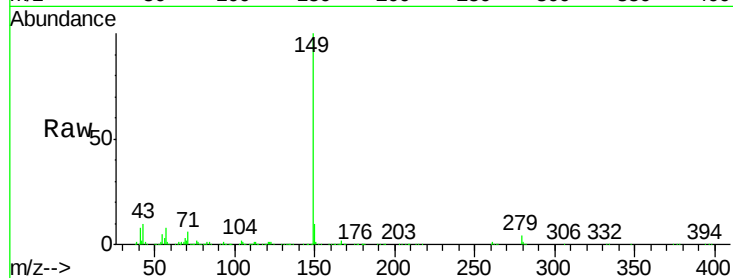
#85
Di-n-octyl phthalate
Concen: 40.494 ng
RT: 14.41 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1139213
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.7 11.5

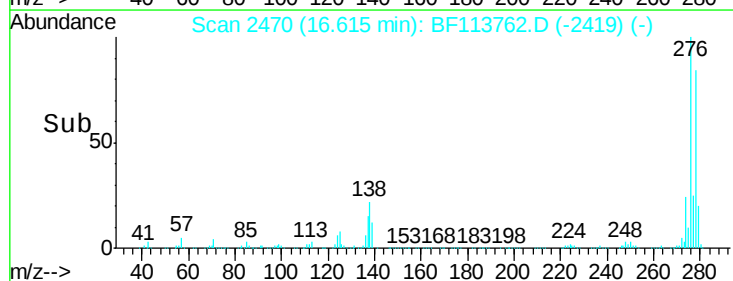
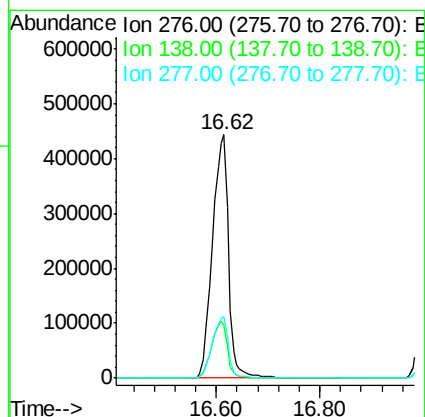
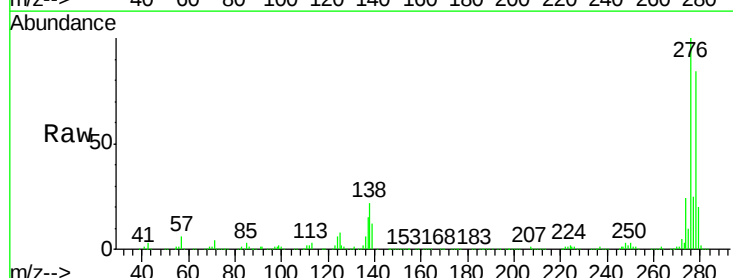
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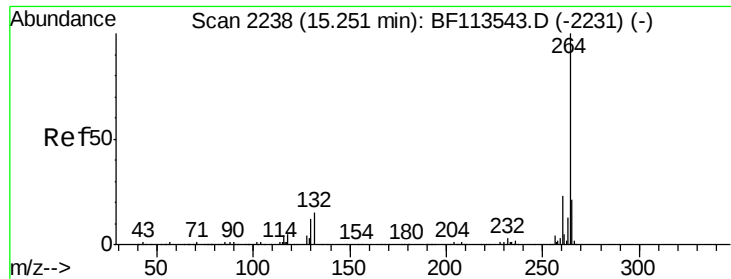
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#86
Indeno(1,2,3-cd)pyrene
Concen: 38.491 ng
RT: 16.62 min Scan# 2470
Delta R.T. -0.00 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion:276 Resp: 960463
Ion Ratio Lower Upper
276 100
138 23.0 18.1 27.1
277 25.1 20.2 30.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2236

Delta R.T. -0.01 min

Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Instrument :

BNA_F

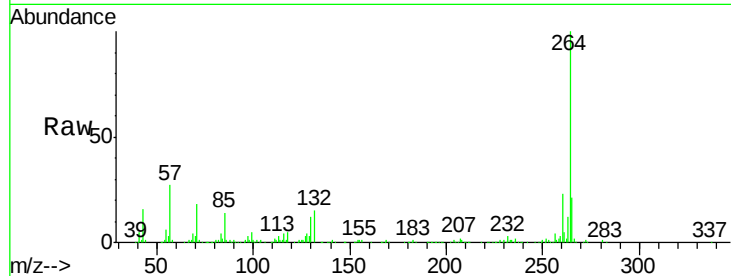
ClientSampleId :

SSTDCCC040

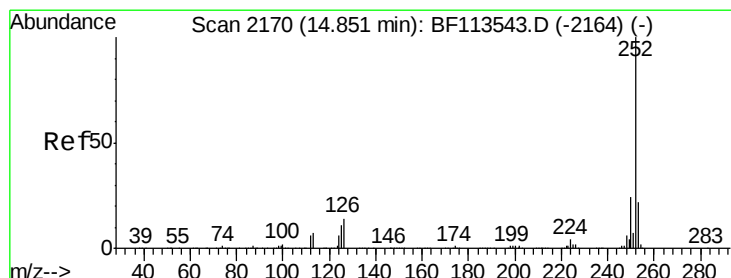
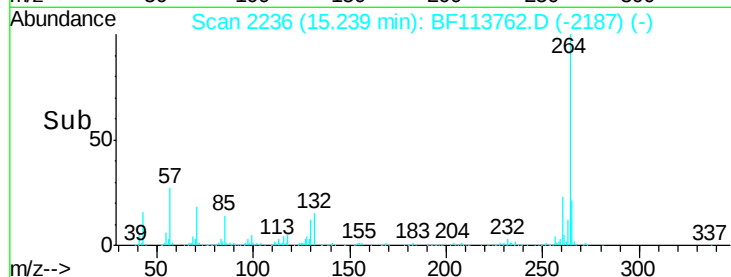
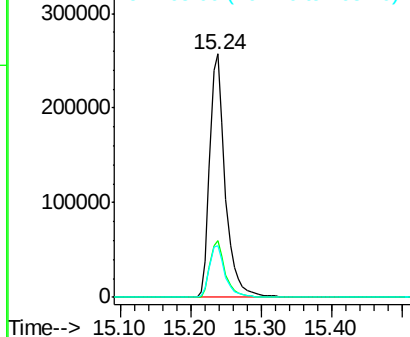
Tgt Ion:	264	Resp:	393186
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.1	28.7
265	21.2	17.1	25.7

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.439 ng

RT: 14.84 min Scan# 2168

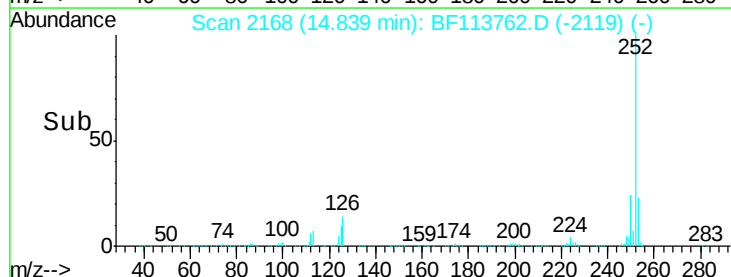
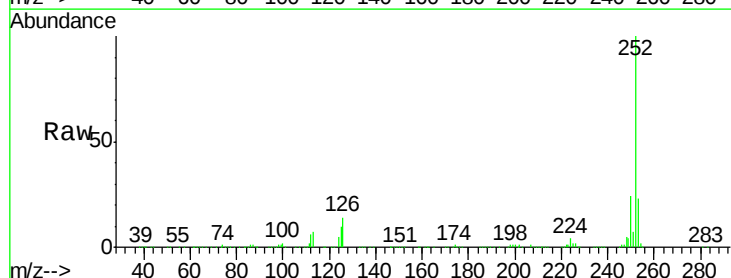
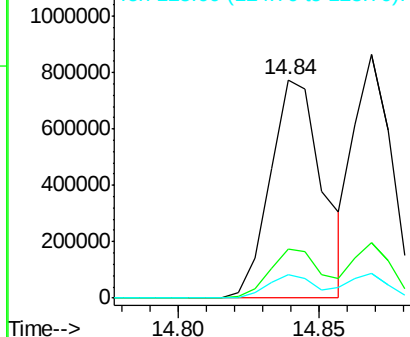
Delta R.T. -0.01 min

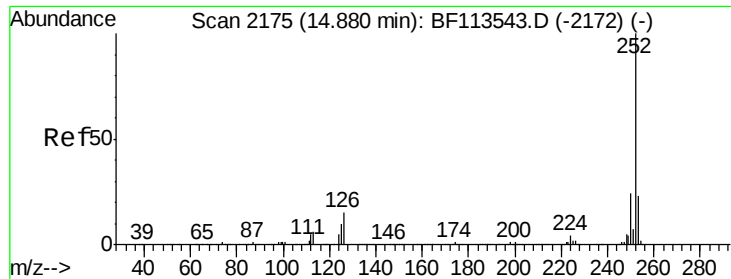
Lab File: BF113762.D

Acq: 15 Apr 2019 14:35

Tgt Ion:	252	Resp:	997350
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	10.5	7.6	11.4

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





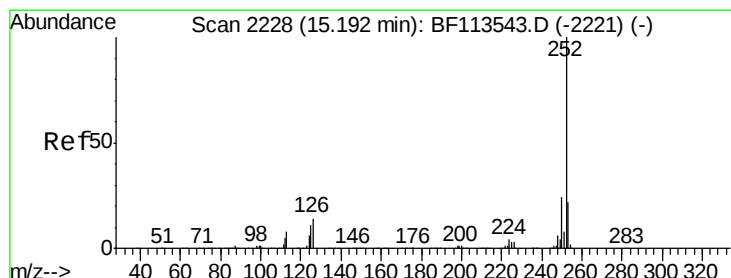
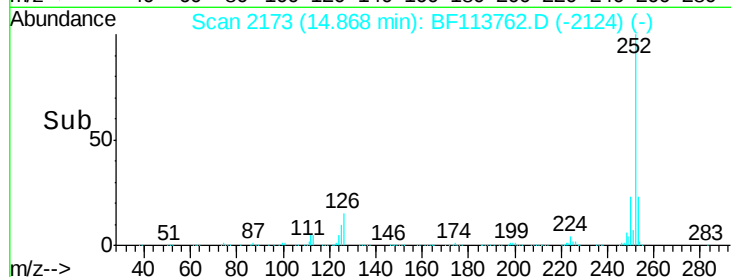
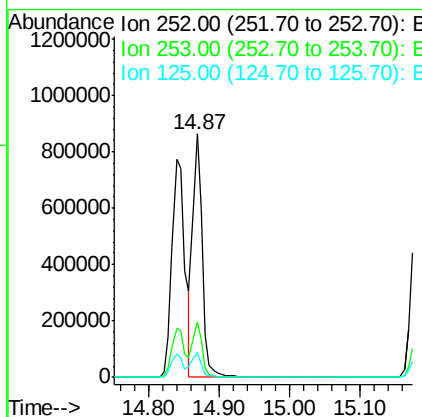
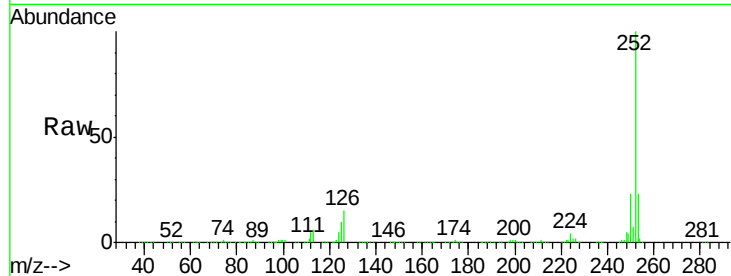
#89
Benzo(k)fluoranthene
Concen: 38.495 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	10.1	7.3	10.9

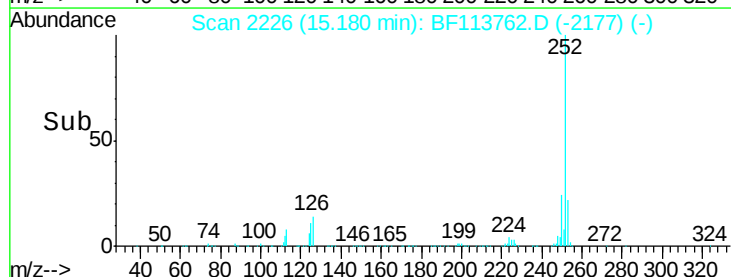
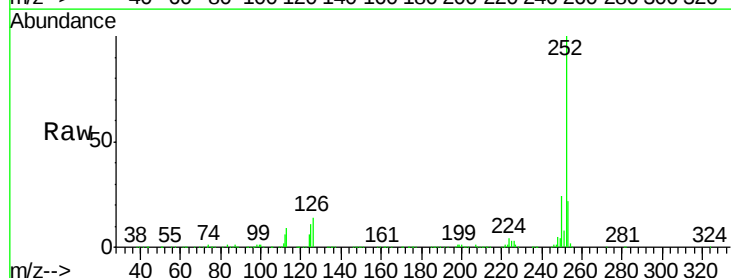
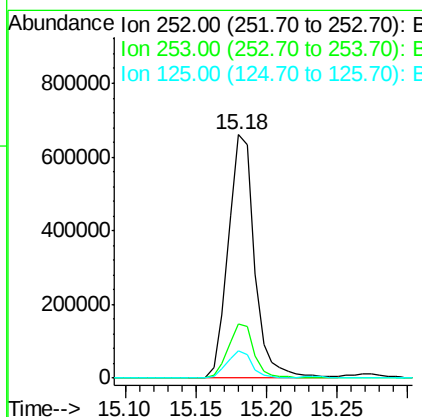
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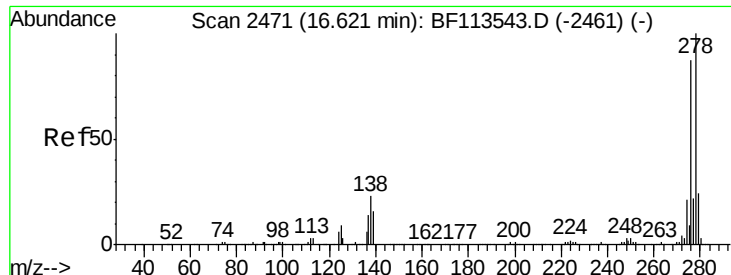
Sohil
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#90
Benzo(a)pyrene
Concen: 40.469 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.5	8.8	13.2





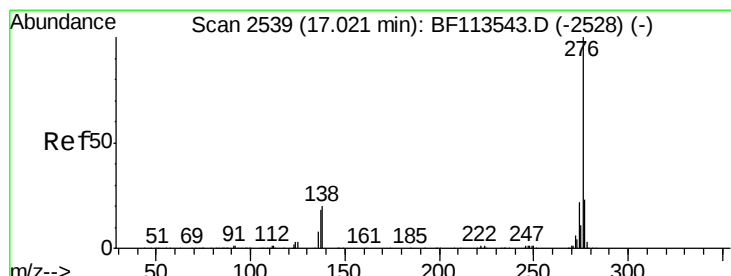
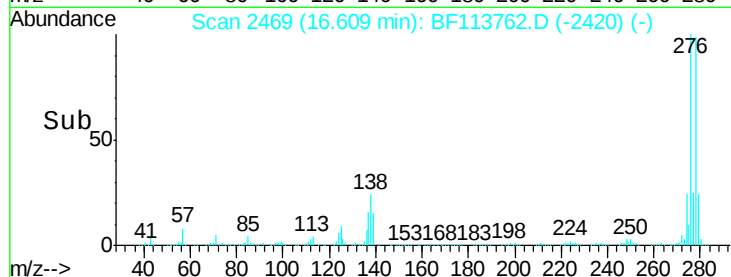
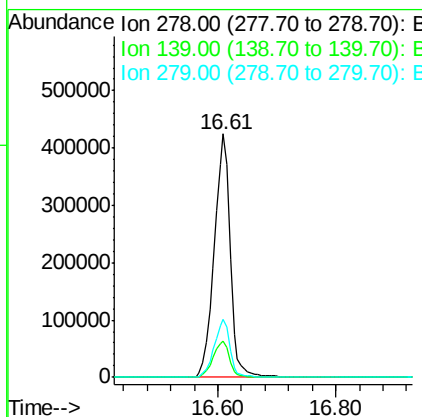
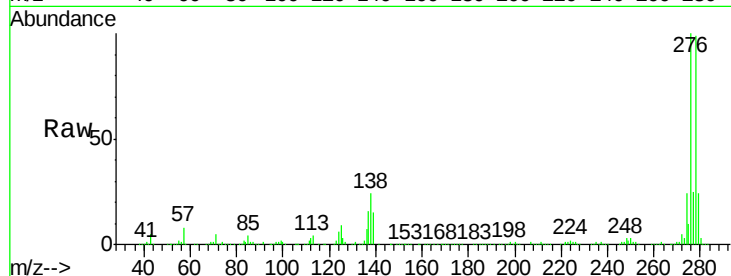
#91
Dibenzo(a,h)anthracene
Concen: 40.007 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.0	18.0
279	23.8	19.0	28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.370 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF113762.D
Acq: 15 Apr 2019 14:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	19.9	15.6	23.4

