

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
 Data File : BF112174.D
 Acq On : 21 Jan 2019 23:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/22/2019 9:59:13 AM

Quant Time: Jan 22 01:19:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	210611	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	702763	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	279216	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	488048	20.00	ng	-0.01
76) Chrysene-d12	14.02	240	436623	20.00	ng	0.00
87) Perylene-d12	15.49	264	319529	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	987204	85.08	ng	-0.01
7) Phenol-d6	6.50	99	1146041	78.94	ng	0.00
23) Nitrobenzene-d5	7.42	82	999954	98.31	ng	-0.01
42) 2,4,6-Tribromophenol	10.68	330	243786	80.93	ng	-0.01
45) 2-Fluorobiphenyl	9.21	172	1771087	93.00	ng	0.00
79) Terphenyl-d14	12.96	244	1873934	91.30	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	212708	39.085	ng	95
3) Pyridine	3.34	79	537078	39.403	ng	98
4) n-Nitrosodimethylamine	3.29	42	215343	38.911	ng	100
6) Aniline	6.52	93	674169	38.180	ng	# 84
8) 2-Chlorophenol	6.65	128	548826	40.725	ng	98
9) Benzaldehyde	6.40	77	310177	39.660	ng	95
10) Phenol	6.51	94	620610	39.114	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	503867	39.940	ng	99
12) 1,3-Dichlorobenzene	6.80	146	630116	40.971	ng	99
13) 1,4-Dichlorobenzene	6.87	146	638199	40.568	ng	97
14) 1,2-Dichlorobenzene	7.03	146	581028	40.096	ng	97
15) Benzyl Alcohol	7.00	79	431074	39.854	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	645019	35.455	ng	93
17) 2-Methylphenol	7.12	107	402712	39.791	ng	97
18) Hexachloroethane	7.37	117	168777	32.144	ng	92
19) n-Nitroso-di-n-propylamine	7.26	70	353409	39.958	ng	98
20) 3+4-Methylphenols	7.27	107	503867	41.061	ng	# 74
22) Acetophenone	7.26	105	712845	43.783	ng	# 98
24) Nitrobenzene	7.43	77	503082	46.667	ng	99
25) Isophorone	7.67	82	795768	40.503	ng	97
26) 2-Nitrophenol	7.75	139	213963	39.750	ng	96
27) 2,4-Dimethylphenol	7.79	122	381323	41.812	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	566024	41.999	ng	98
29) 2,4-Dichlorophenol	8.00	162	404009	40.552	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	479374	41.462	ng	98
31) Naphthalene	8.16	128	1312103	41.050	ng	98
32) Benzoic acid	7.90	122	116194m	32.904	ng	
33) 4-Chloroaniline	8.20	127	562247	39.139	ng	99
34) Hexachlorobutadiene	8.27	225	283170	44.011	ng	99
35) Caprolactam	8.57	113	122370	35.094	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	368331	37.853	ng	99
37) 2-Methylnaphthalene	8.85	142	822434	37.891	ng	99
38) 1-Methylnaphthalene	8.95	142	779272	37.358	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	414127	46.189	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	2344	8.449	ng	91
43) 2,4,6-Trichlorophenol	9.13	196	244756	45.632	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	249114	43.608	ng	96
46) 1,1'-Biphenyl	9.31	154	1070064	45.833	ng	99
47) 2-Chloronaphthalene	9.34	162	802961	43.937	ng	98
48) 2-Nitroaniline	9.43	65	215322	52.308	ng	99
49) Acenaphthylene	9.75	152	1109297	41.595	ng	99
50) Dimethylphthalate	9.60	163	935339	45.934	ng	100
51) 2,6-Dinitrotoluene	9.67	165	171742	42.233	ng #	86
52) Acenaphthene	9.93	154	660901	40.503	ng	99
53) 3-Nitroaniline	9.84	138	220752	48.544	ng	88
54) 2,4-Dinitrophenol	9.97	184	819	8.777	ng #	1
55) Dibenzofuran	10.10	168	1005113	40.732	ng	99
56) 4-Nitrophenol	10.02	139	108709	36.738	ng	97
57) 2,4-Dinitrotoluene	10.07	165	189102	37.350	ng #	86
58) Fluorene	10.44	166	724113	39.275	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	168027	38.978	ng	96
60) Diethylphthalate	10.30	149	882305	44.389	ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	407383	40.948	ng	96
62) 4-Nitroaniline	10.45	138	219799	48.677	ng	98
63) Azobenzene	10.59	77	714054	37.513	ng	98
65) 4,6-Dinitro-2-methylphenol	10.49	198	5005	12.013	ng	93
66) n-Nitrosodiphenylamine	10.55	169	697040	43.202	ng	100
67) 4-Bromophenyl-phenylether	10.92	248	239843	42.309	ng	99
68) Hexachlorobenzene	10.99	284	250825	41.074	ng	98
69) Atrazine	11.07	200	197829	37.997	ng	98
70) Pentachlorophenol	11.19	266	113564	41.832	ng	96
71) Phenanthrene	11.40	178	1048019	42.669	ng	98
72) Anthracene	11.45	178	1056939	42.480	ng	99
73) Carbazole	11.61	167	1074237	43.100	ng	99
74) Di-n-butylphthalate	11.93	149	1314877	46.899	ng	99
75) Fluoranthene	12.59	202	1191598	45.950	ng	97
77) Benzidine	12.70	184	599689	41.165	ng	97
78) Pyrene	12.82	202	1239445	43.026	ng	99
80) Butylbenzylphthalate	13.43	149	614260	48.606	ng	92
81) Benzo(a)anthracene	14.01	228	1030338	41.156	ng	99
82) 3,3'-Dichlorobenzidine	13.96	252	461049	49.176	ng #	98
83) Chrysene	14.05	228	976006	41.202	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	918634	50.720	ng #	98
85) Di-n-octyl phthalate	14.60	149	1413598	50.656	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	694244	31.767	ng	98
88) Benzo(b)fluoranthene	15.06	252	787806	43.435	ng	99
89) Benzo(k)fluoranthene	15.09	252	743359	42.345	ng	99
90) Benzo(a)pyrene	15.43	252	693181	41.674	ng	99
91) Dibenzo(a,h)anthracene	16.98	278	597665	40.455	ng	98
92) Benzo(g,h,i)perylene	17.42	276	560447	38.507	ng	97

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

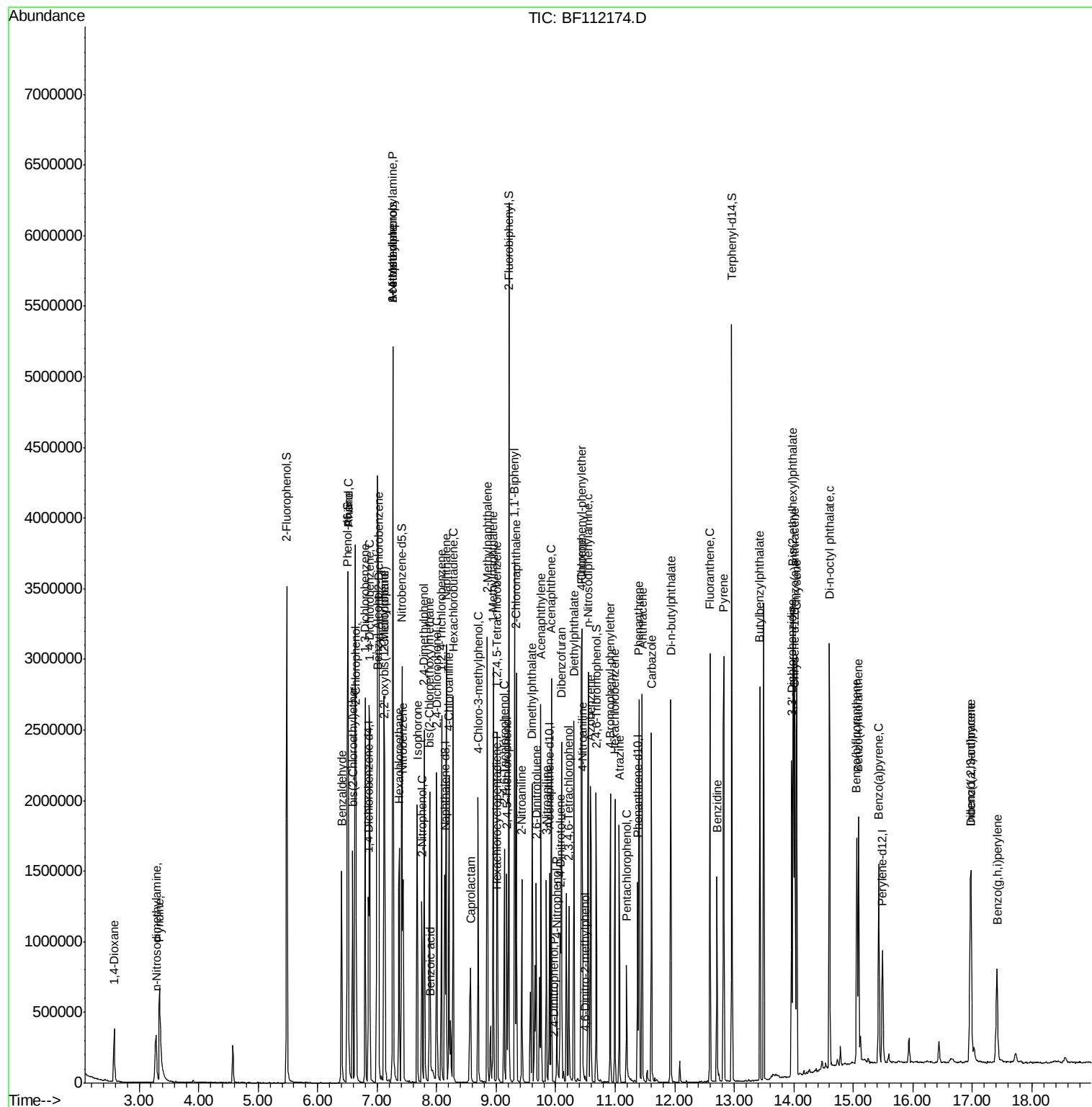
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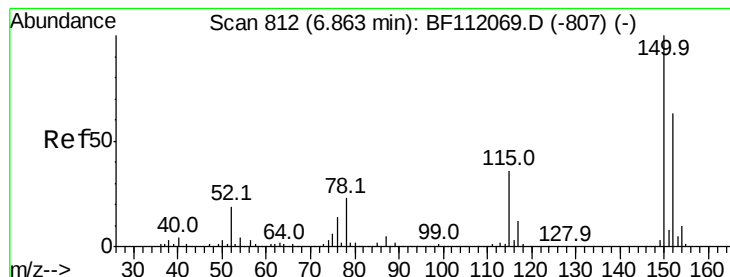
Instrument :
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#1

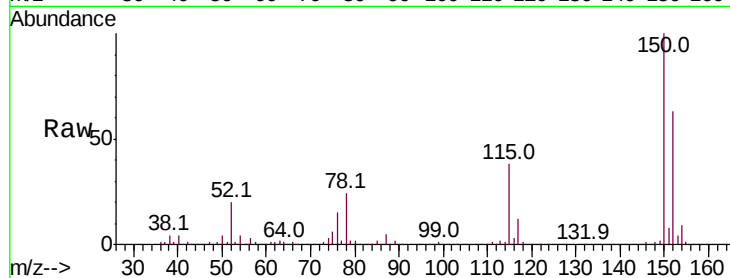
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

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BNA_F
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SSTDCCC040

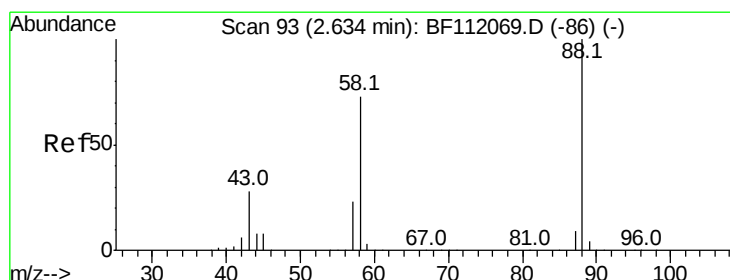
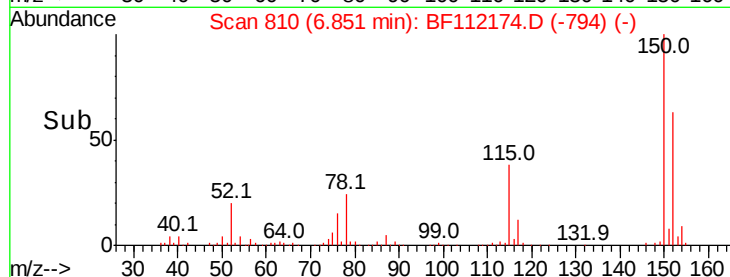
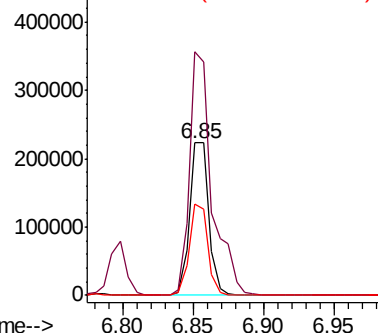
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	127.4	191.0
115	60.3	45.5	68.3

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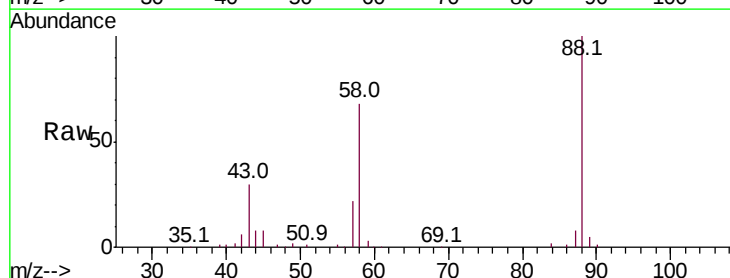
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



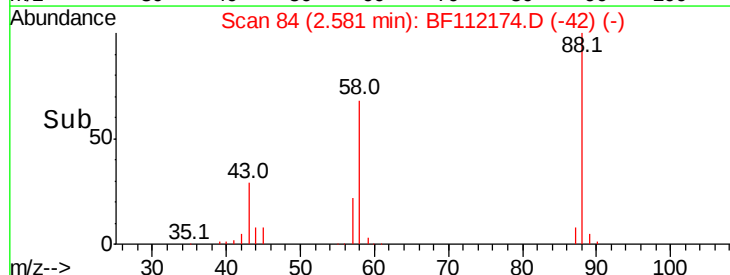
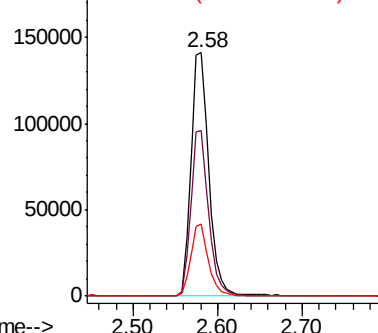
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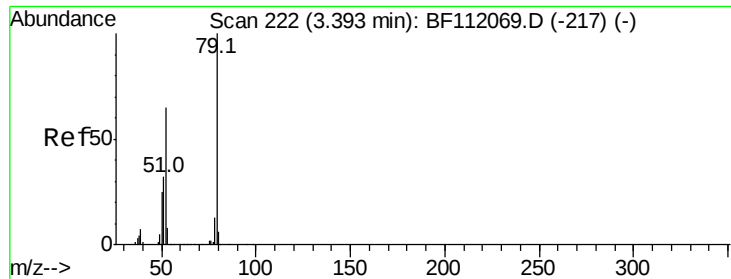
1,4-Dioxane
Concen: 39.085 ng
RT: 2.58 min Scan# 84
Delta R.T. -0.05 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	57.4	86.2
43	29.3	22.2	33.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





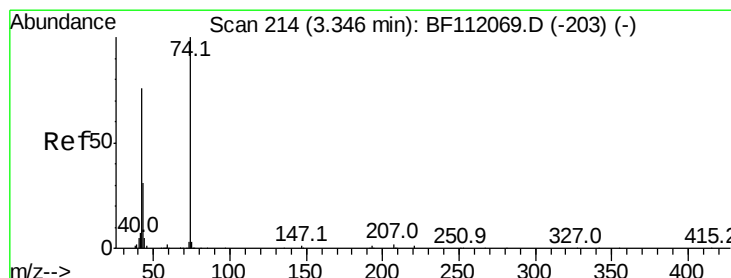
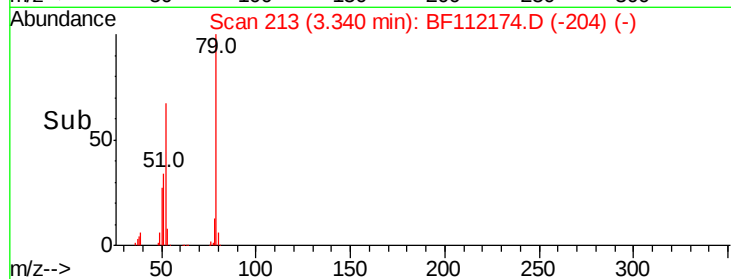
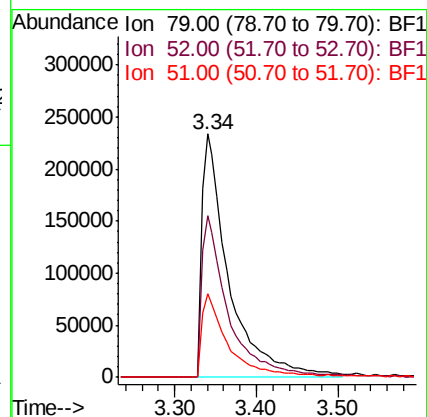
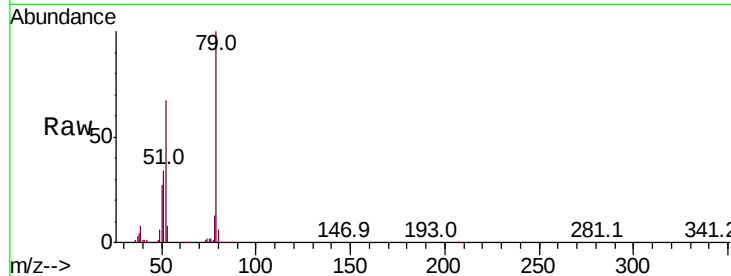
#3
Pvridine
Concen: 39.403 ng
RT: 3.34 min Scan# 213
Delta R.T. -0.05 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.5	52.4	78.6
51	34.4	26.1	39.1

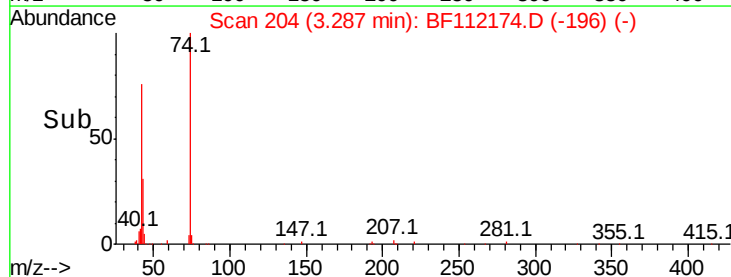
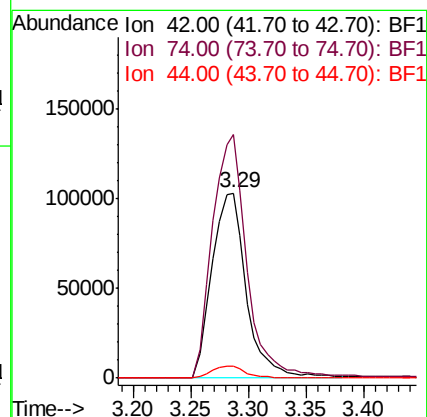
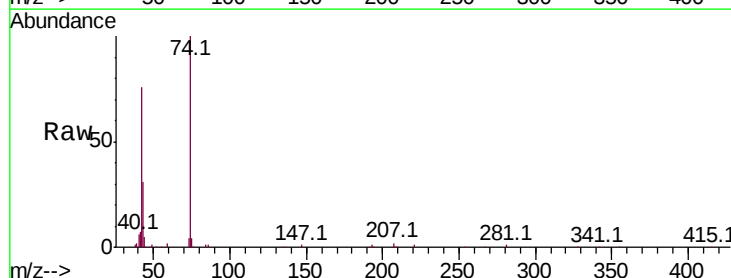
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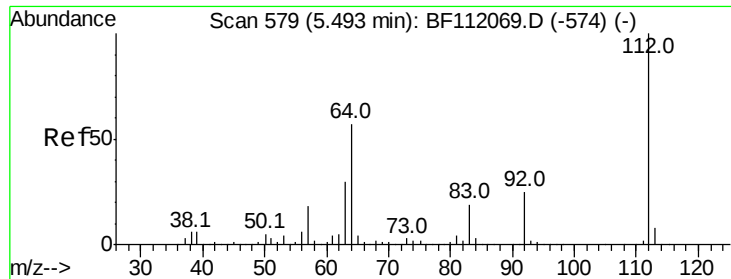
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#4
n-Nitrosodimethylamine
Concen: 38.911 ng
RT: 3.29 min Scan# 204
Delta R.T. -0.05 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	131.6	105.6	158.4
44	6.6	5.4	8.2





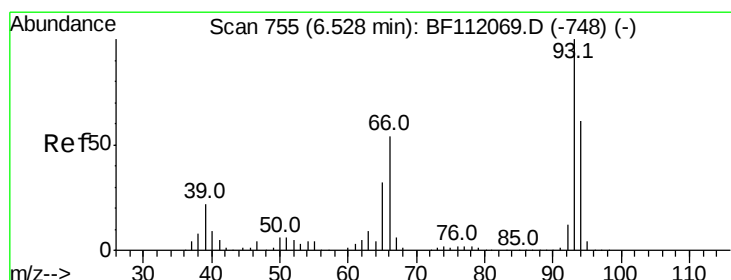
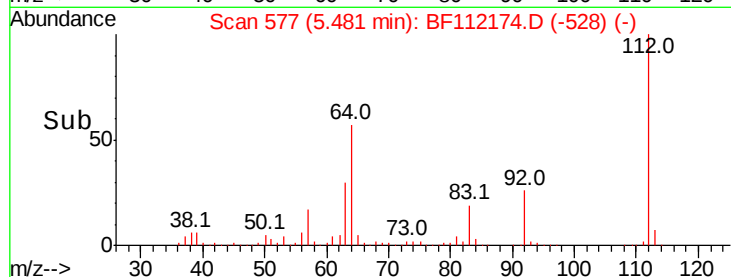
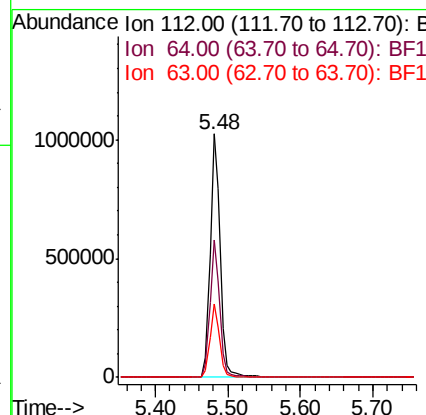
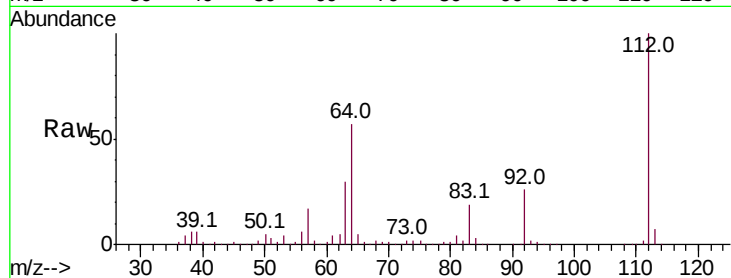
#5
2-Fluorophenol
Concen: 85.077 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion:	112	Resp:	987204
Ion Ratio	Lower	Upper	
112	100		
64	56.7	45.7	68.5
63	29.9	23.6	35.4

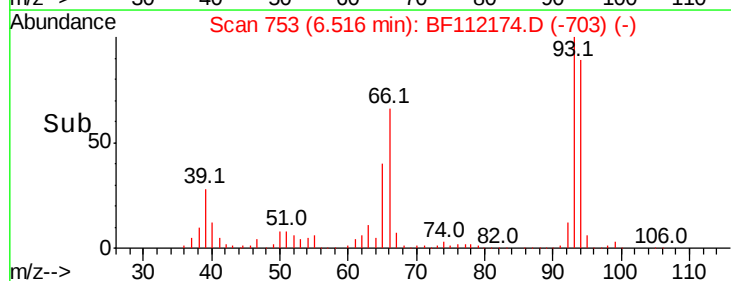
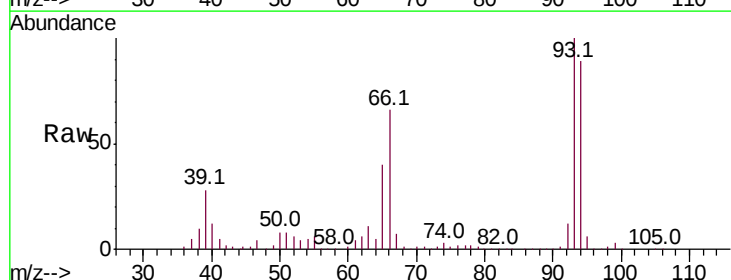
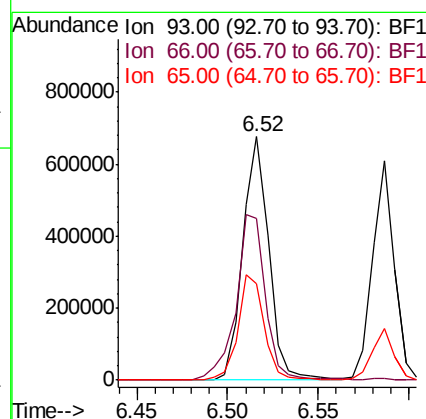
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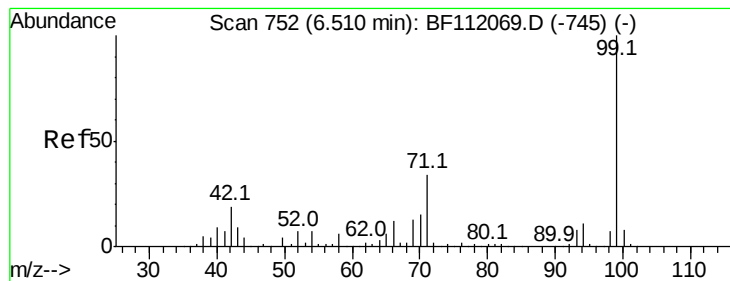
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#6
Aniline
Concen: 38.180 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion:	93	Resp:	674169
Ion Ratio	Lower	Upper	
93	100		
66	66.2	43.4	65.2#
65	39.6	25.3	37.9#





#7

Phenol-d6

Concen: 78.939 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1146041

Ion Ratio Lower Upper

99 100

42 18.7 15.1 22.7

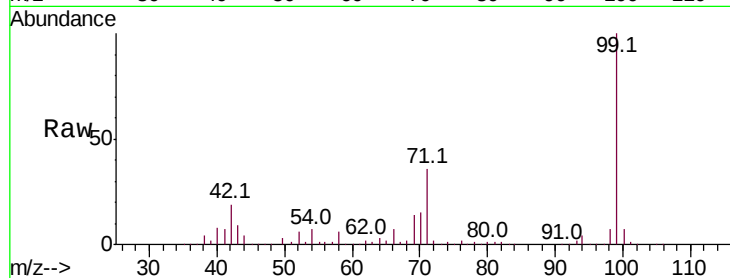
71 36.0 26.9 40.3

Manual Integrations

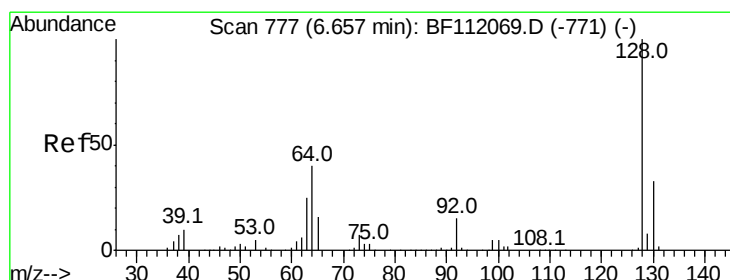
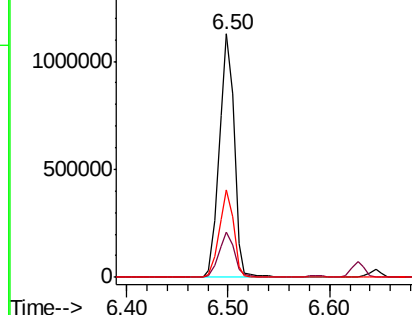
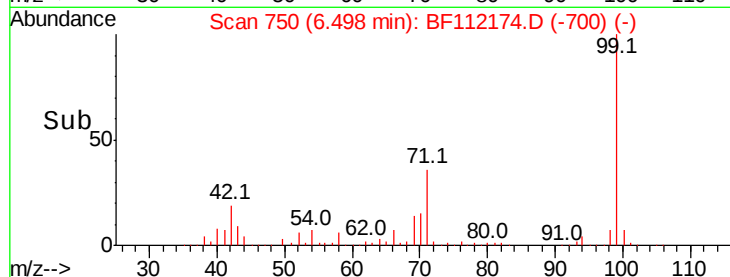
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.725 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

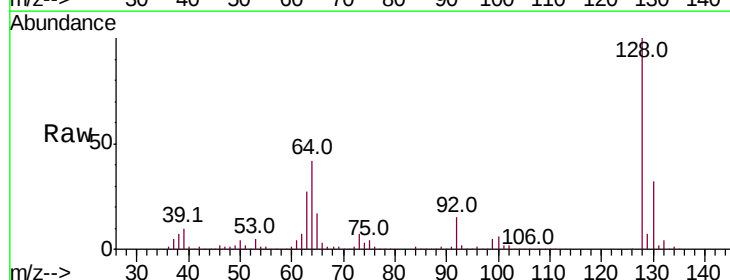
Tgt Ion: 128 Resp: 548826

Ion Ratio Lower Upper

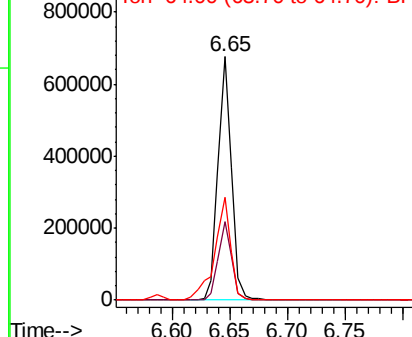
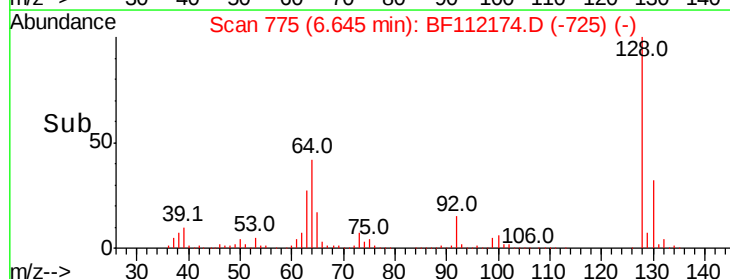
128 100

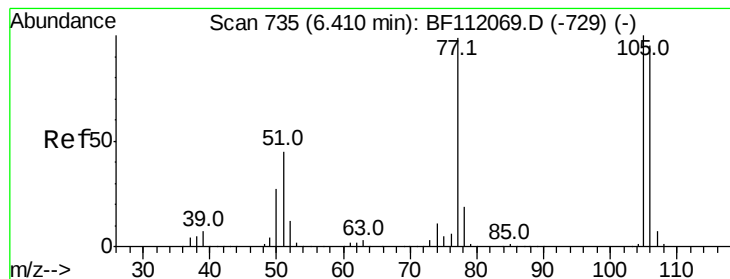
130 32.2 13.4 53.4

64 42.1 20.5 60.5



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





#9

Benzaldehyde

Concen: 39.660 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF112174.D

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Instrument :

BNA_F

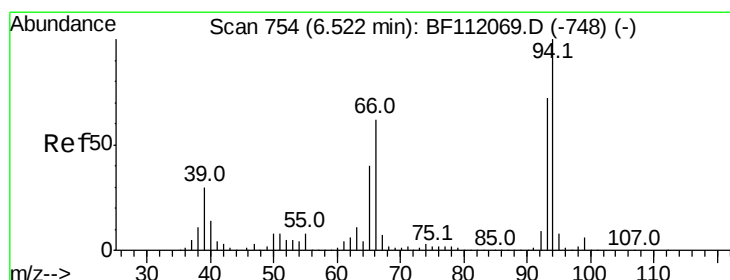
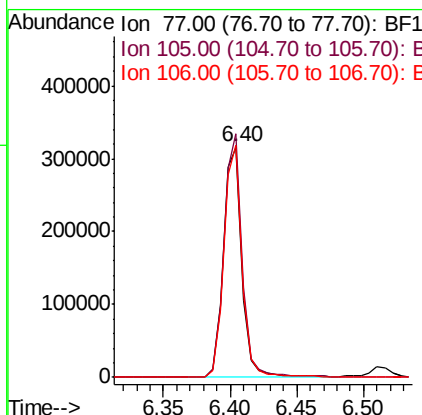
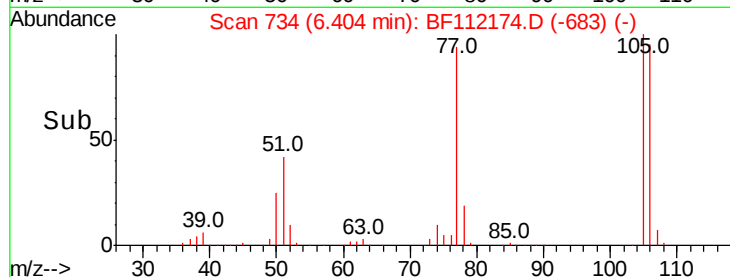
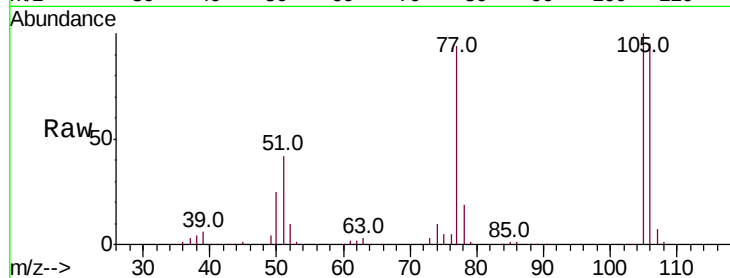
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	310177
Ion	Ratio	Lower	Upper
77	100		
105	106.0	80.8	120.8
106	101.3	75.7	115.7

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#10

Phenol

Concen: 39.114 ng

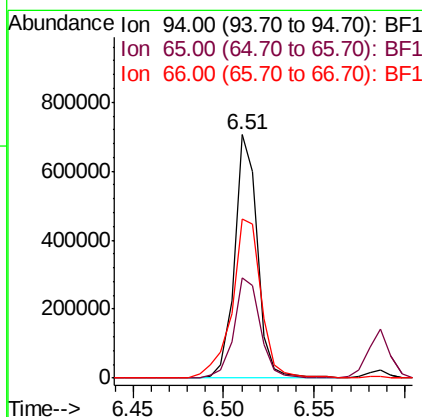
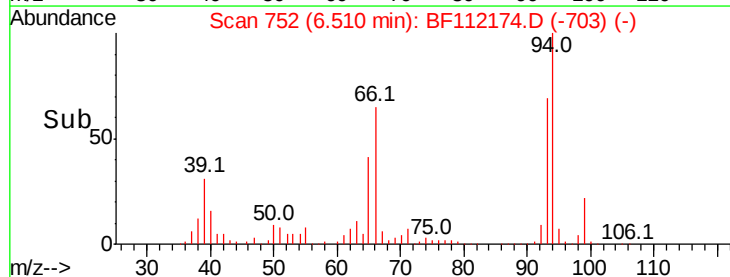
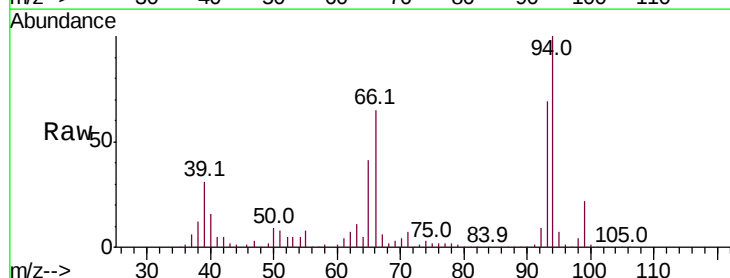
RT: 6.51 min Scan# 752

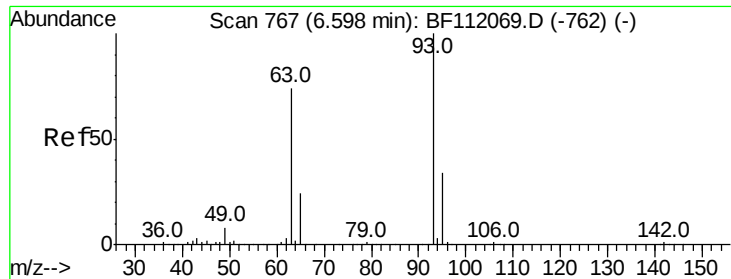
Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Tgt Ion:	94	Resp:	620610
Ion	Ratio	Lower	Upper
94	100		
65	41.2	20.3	60.3
66	65.2	42.4	82.4





#11

bis(2-Chloroethyl)ether

Concen: 39.940 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Instrument :

BNA_F

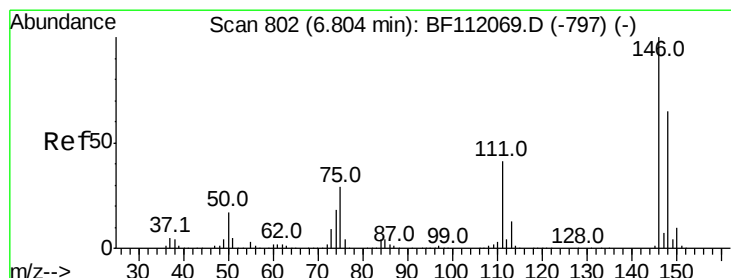
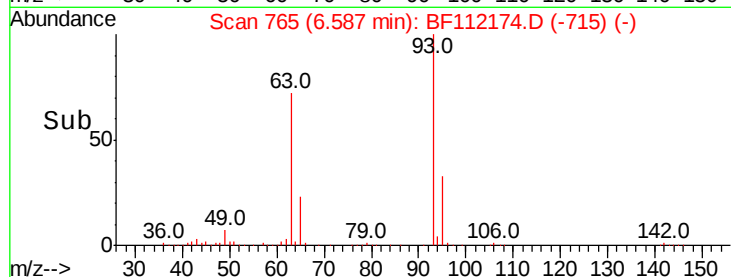
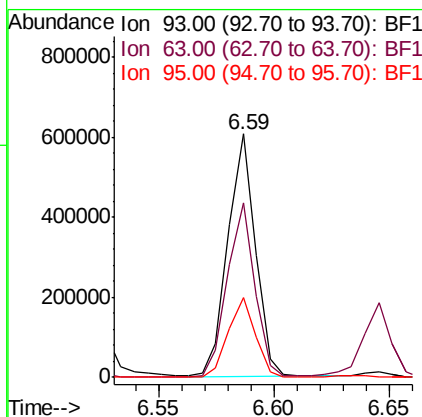
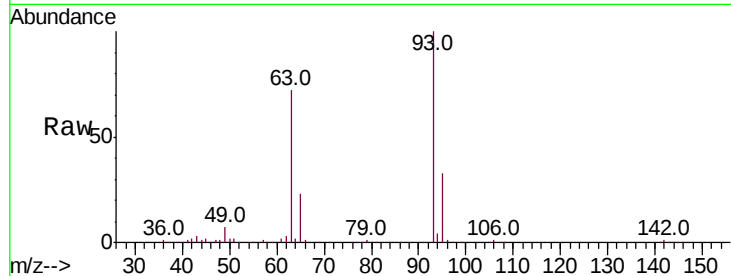
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	503867
Ion Ratio	Lower	Upper	
93	100		
63	71.9	53.3	93.3
95	32.8	13.4	53.4

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#12

1,3-Dichlorobenzene

Concen: 40.971 ng

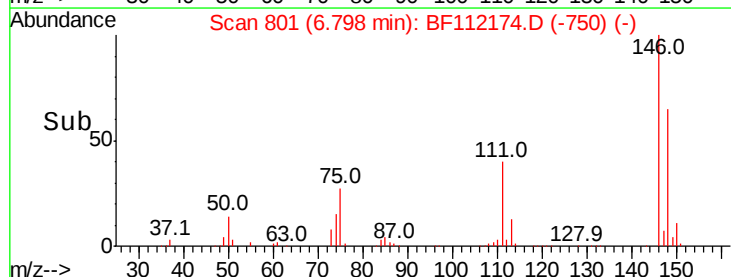
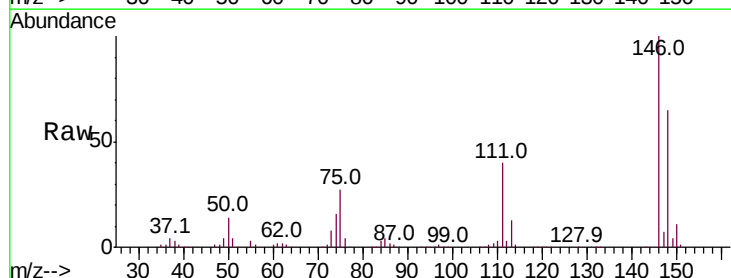
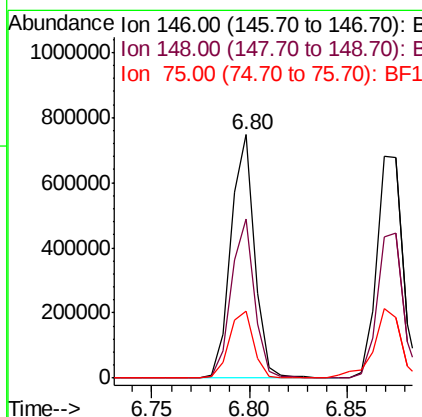
RT: 6.80 min Scan# 801

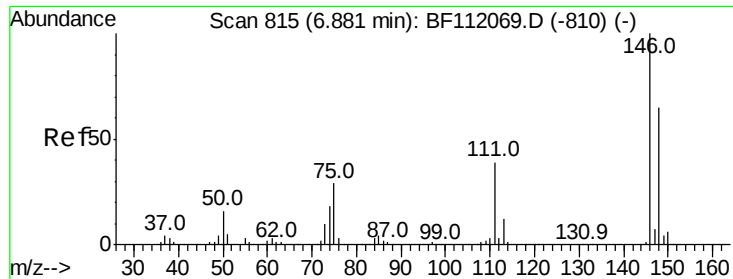
Delta R.T. 0.00 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Tgt Ion:	146	Resp:	630116
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.8
75	27.4	23.1	34.7





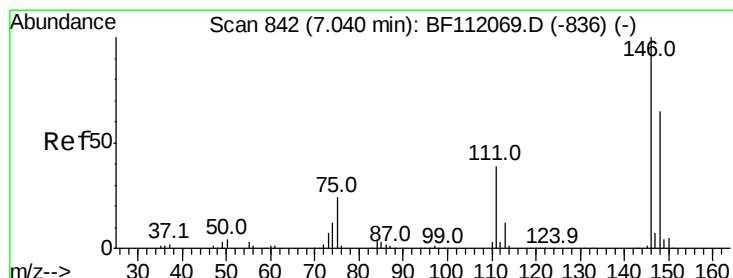
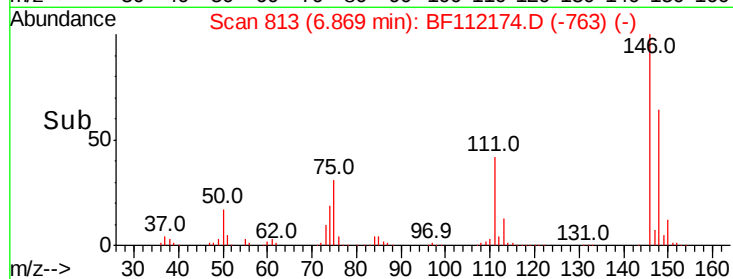
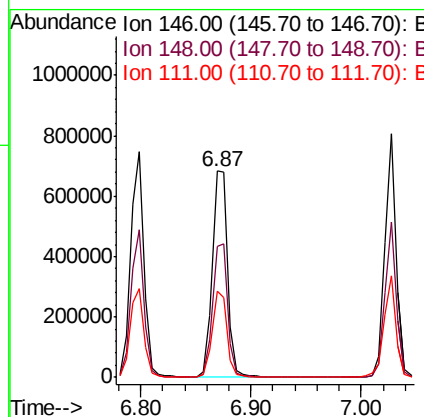
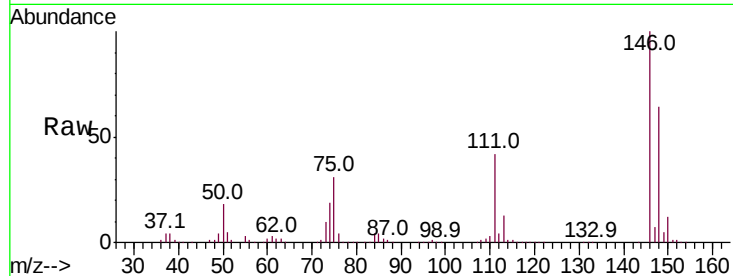
#13
 1,4-Dichlorobenzene
 Concen: 40.568 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.0	78.0
111	41.9	31.2	46.8

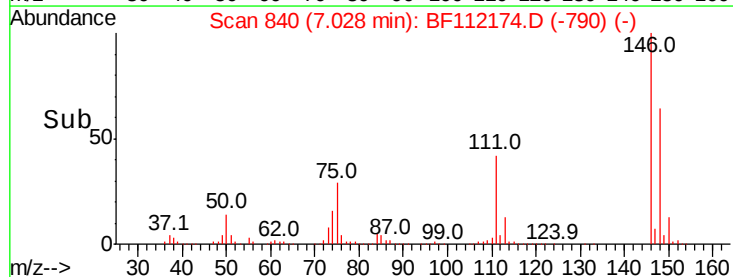
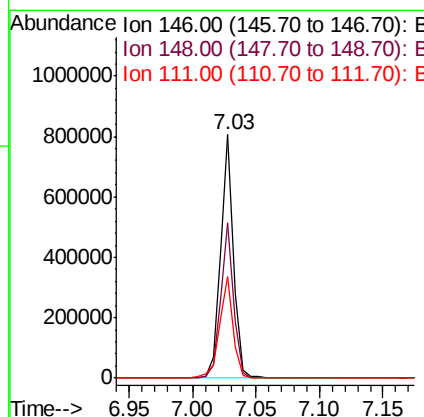
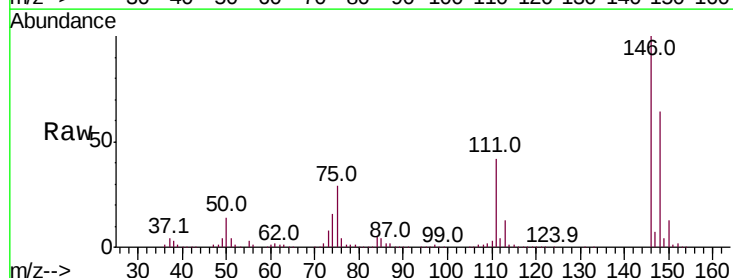
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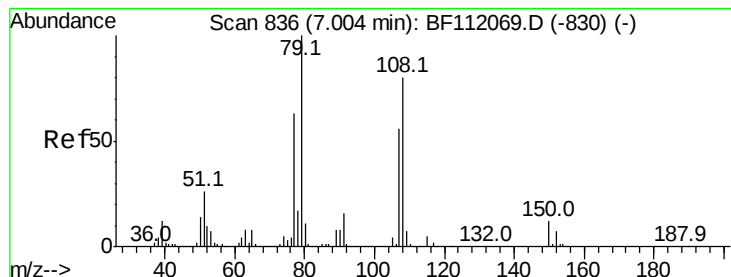
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#14
 1,2-Dichlorobenzene
 Concen: 40.096 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.4
111	41.6	31.2	46.8





#15

Benzyl Alcohol

Concen: 39.854 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Instrument :

BNA_F

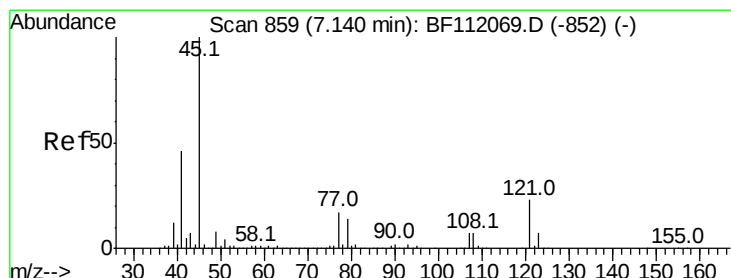
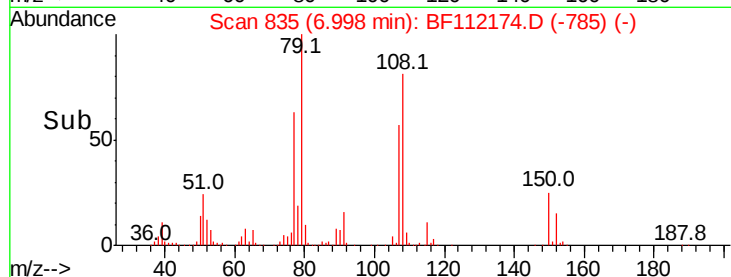
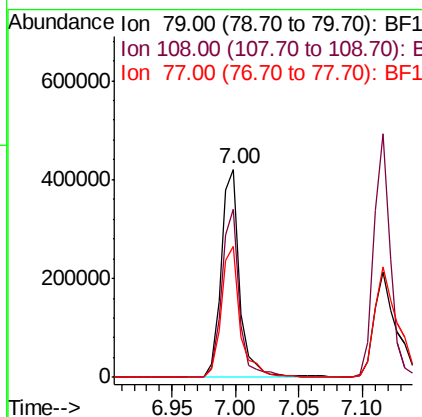
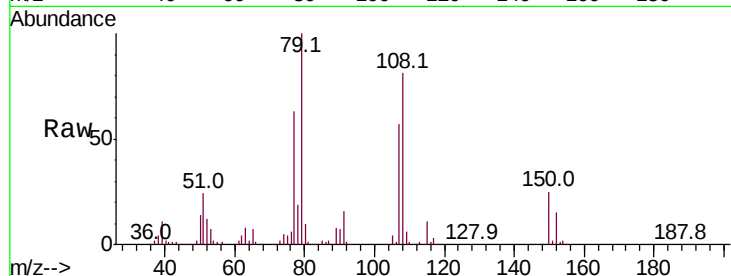
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	431074
Ion Ratio	Lower	Upper	
79	100		
108	80.9	64.2	96.2
77	63.0	50.3	75.5

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.455 ng

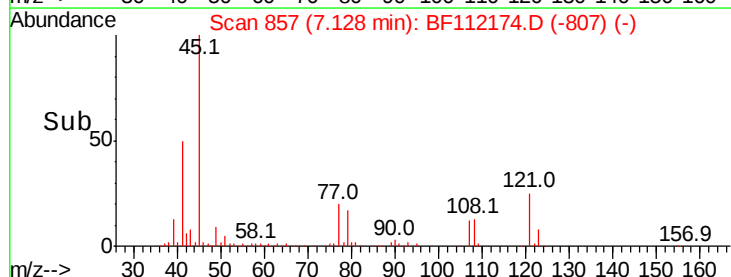
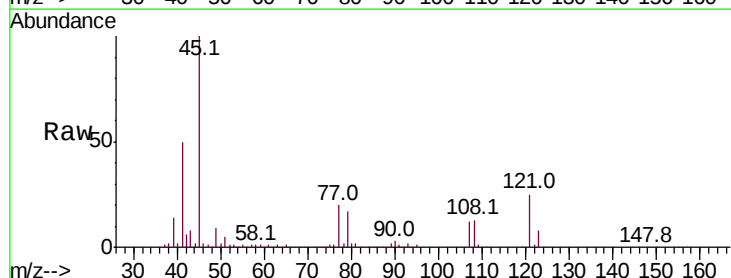
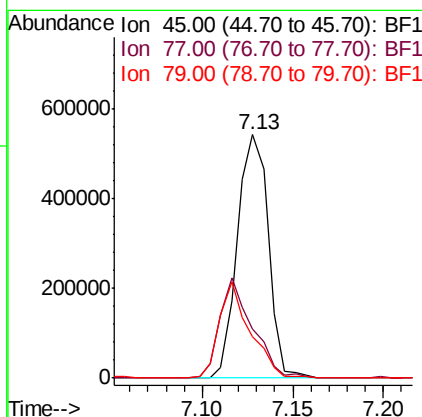
RT: 7.13 min Scan# 857

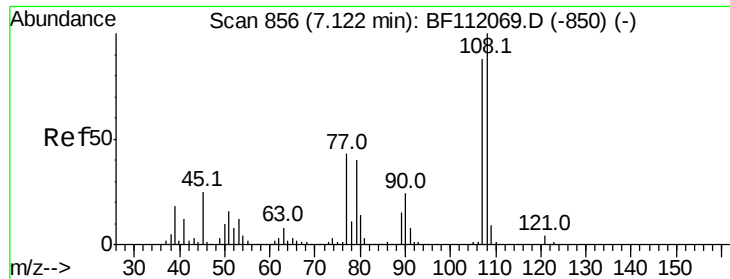
Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Tgt Ion:	45	Resp:	645019
Ion Ratio	Lower	Upper	
45	100		
77	20.3	0.0	36.9
79	16.8	0.0	34.0





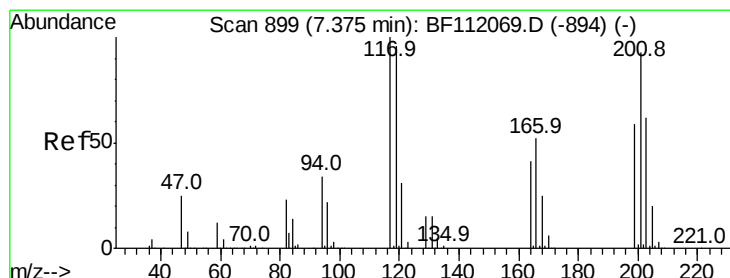
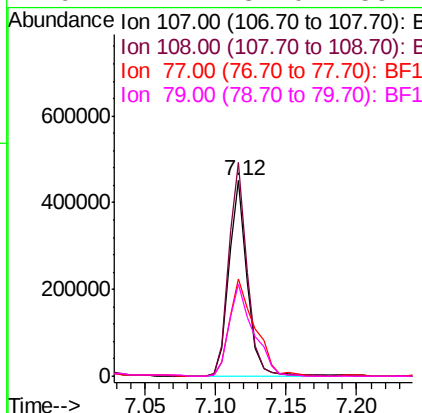
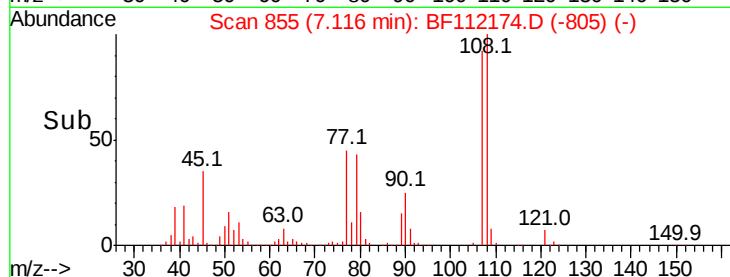
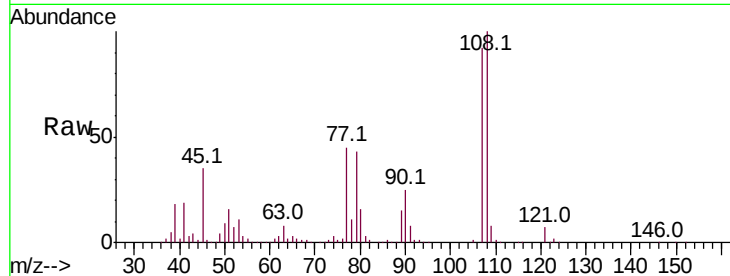
#17
2-Methylphenol
Concen: 39.791 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	91.3	136.9	
77	49.5	39.0	58.6	
79	47.4	37.0	55.4	

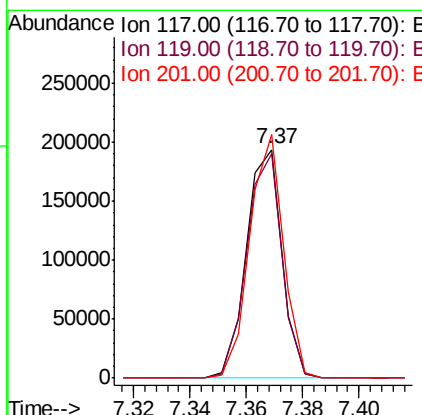
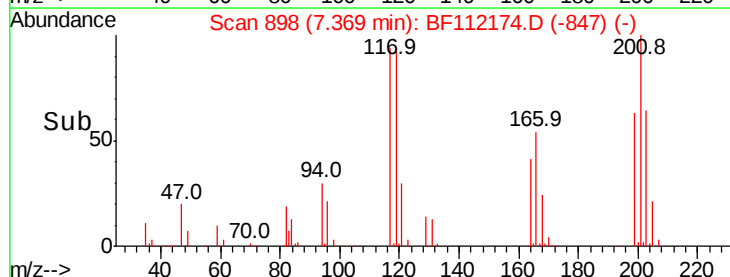
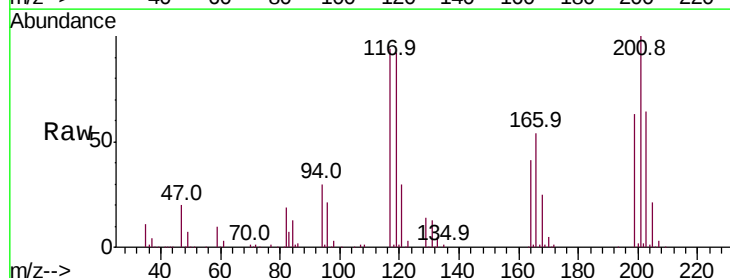
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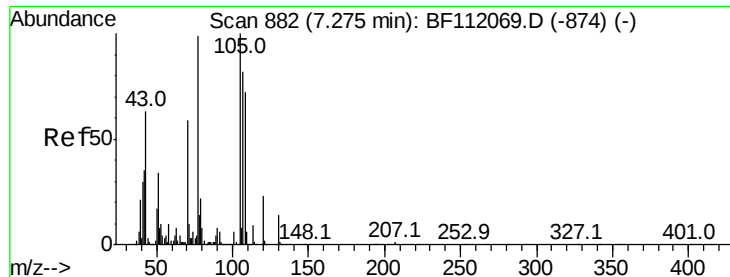
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#18
Hexachloroethane
Concen: 32.144 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	77.0	115.4	
201	106.6	74.1	111.1	





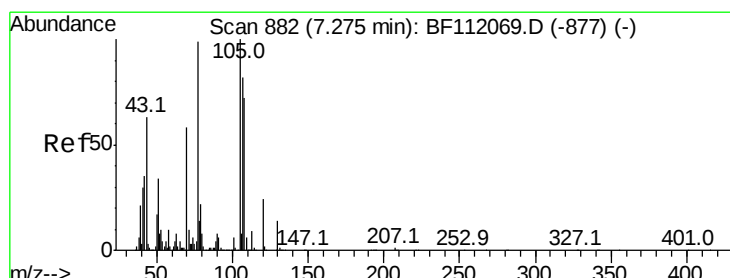
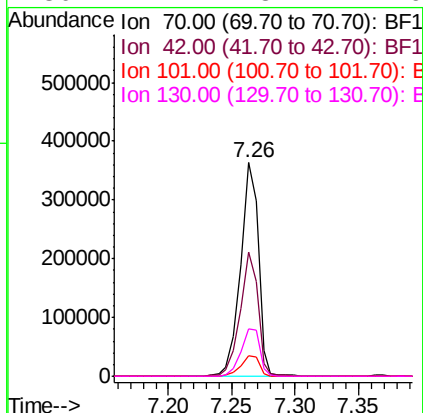
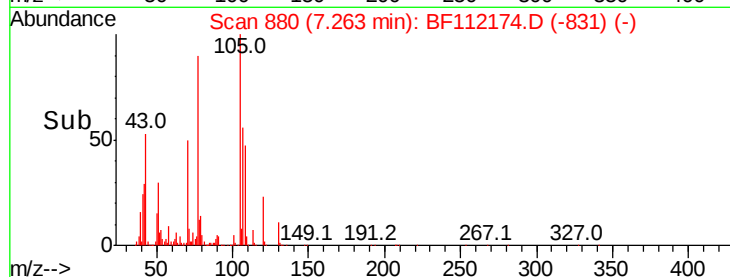
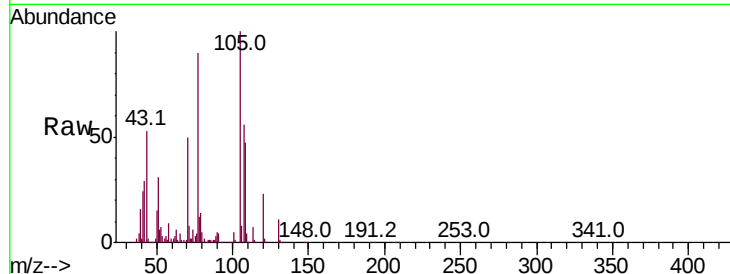
#19
n-Nitroso-di-n-propylamine
Concen: 39.958 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.1	47.6	71.4	
101	9.9	7.9	11.9	
130	22.4	18.4	27.6	

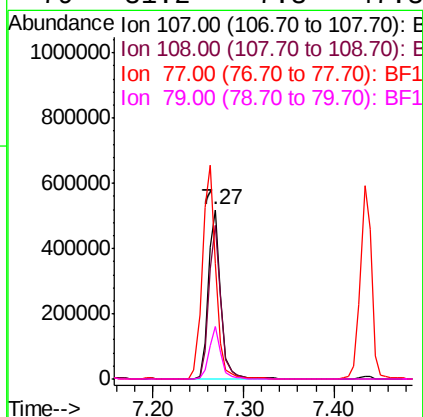
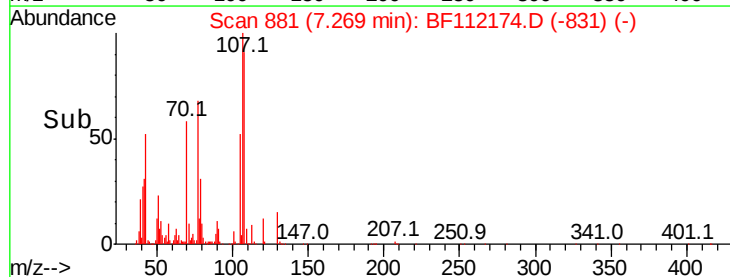
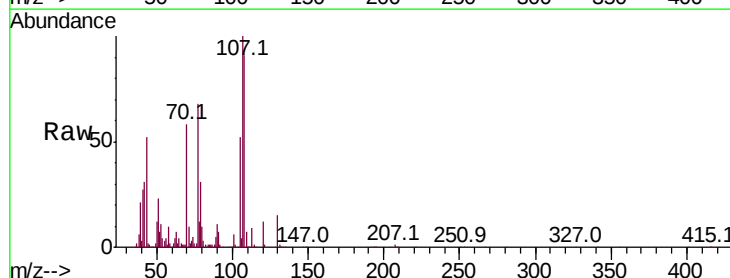
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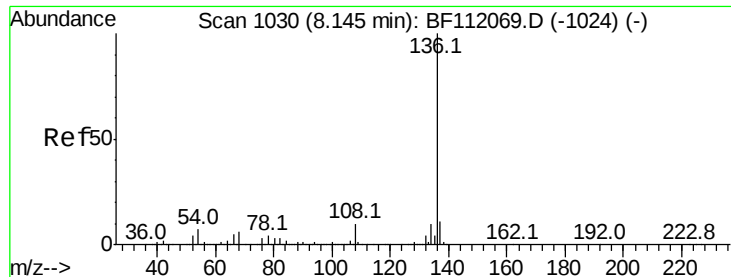
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#20
3+4-Methylphenols
Concen: 41.061 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.7	68.2	108.2	
77	68.4	100.7	140.7	
79	31.2	7.3	47.3	





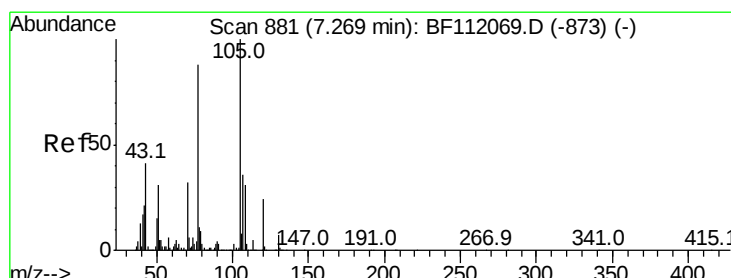
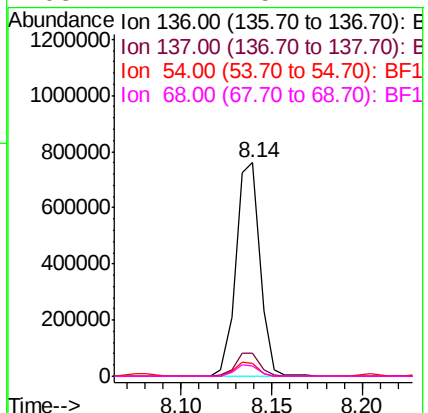
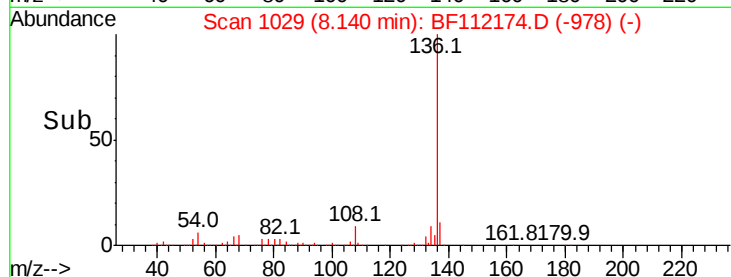
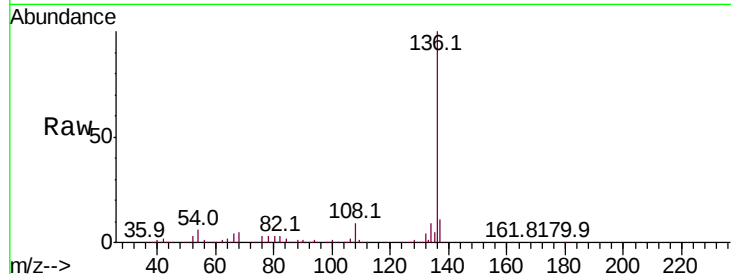
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	702763		
137	10.9		9.1	13.7
54	6.1		5.9	8.9
68	4.7		5.1	7.7#

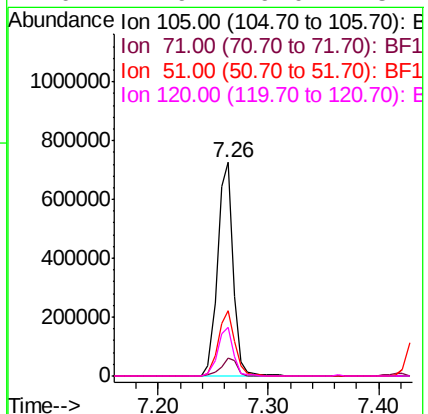
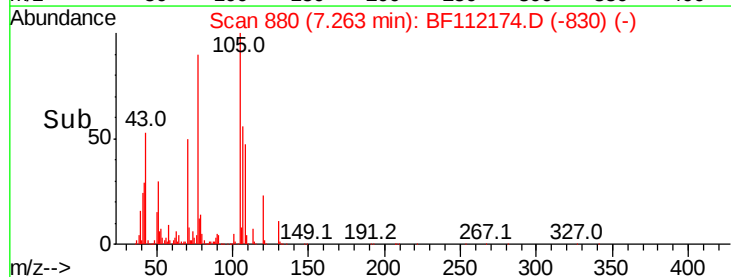
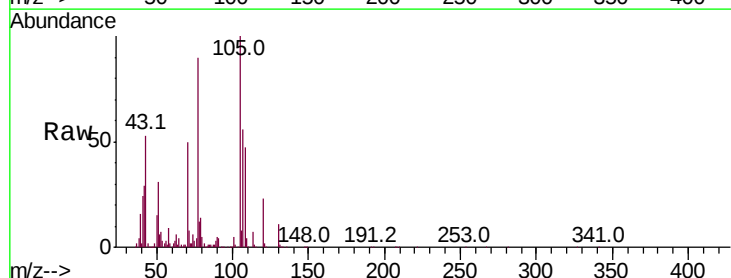
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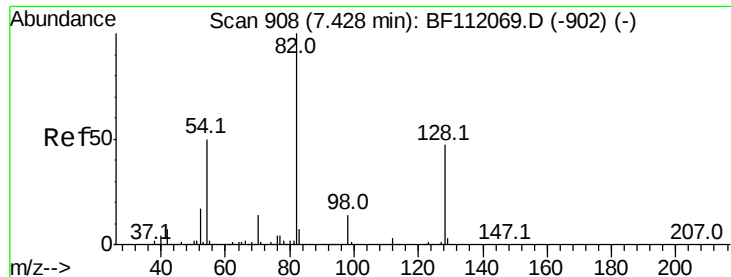
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#22
Acetophenone
Concen: 43.783 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	712845		
71	8.5		4.6	6.8#
51	30.5		25.0	37.6
120	22.9		19.0	28.4





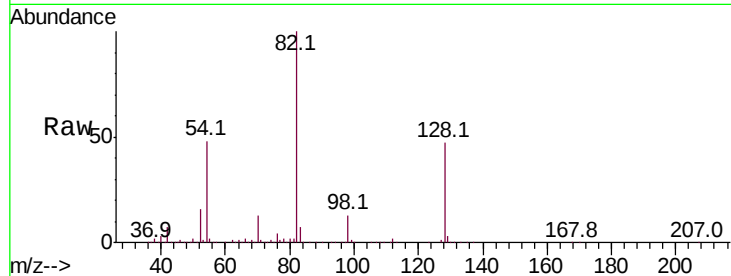
#23
 Nitrobenzene-d5
 Concen: 98.306 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

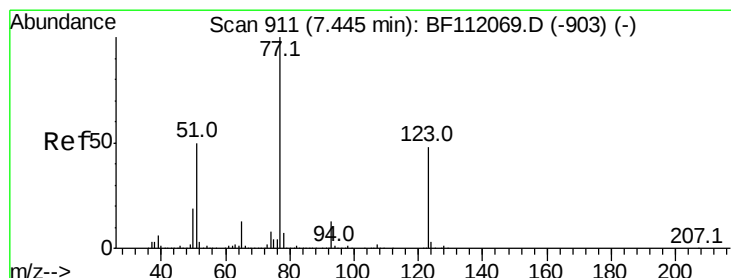
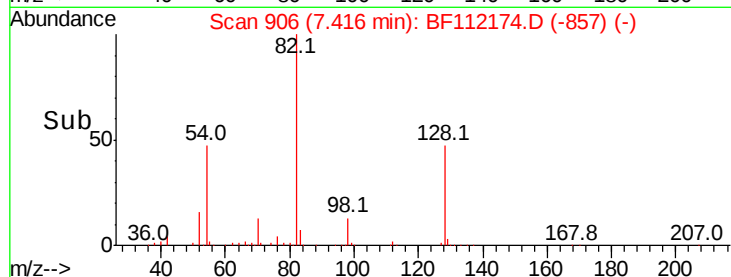
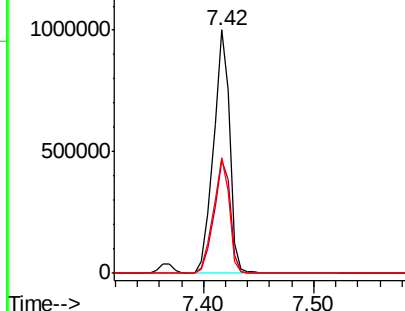
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.8	56.8
54	47.7	39.7	59.5

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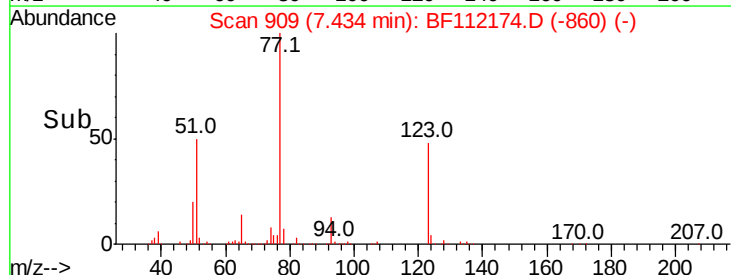
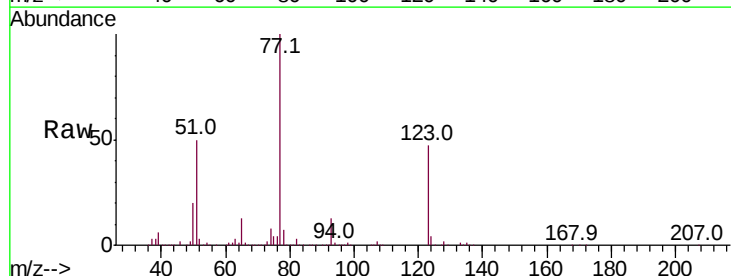
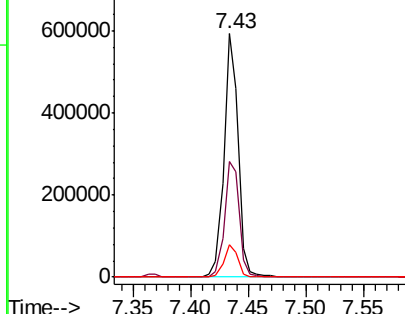
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

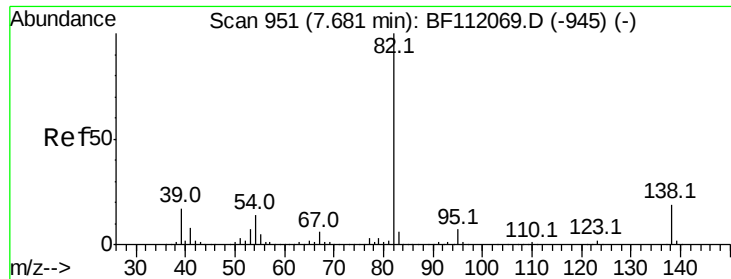


#24
 Nitrobenzene
 Concen: 46.667 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	38.4	57.6
65	13.4	10.6	15.8

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





#25

Isophorone

Concen: 40.503 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Instrument :

BNA_F

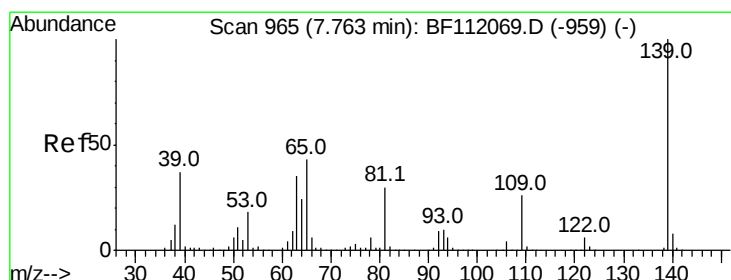
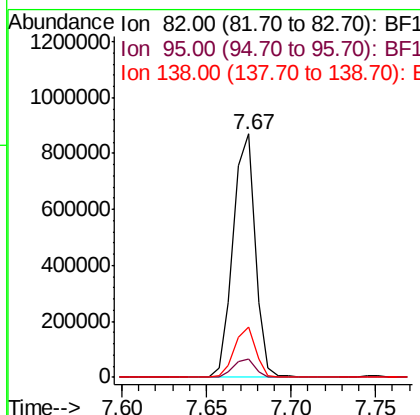
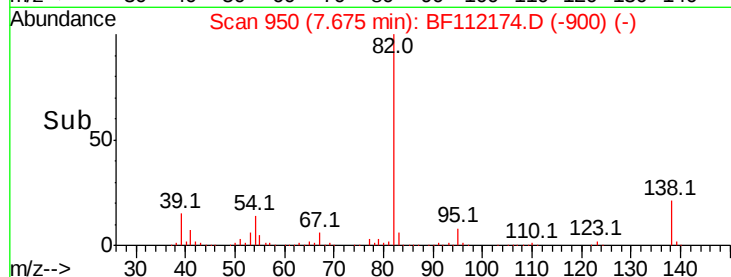
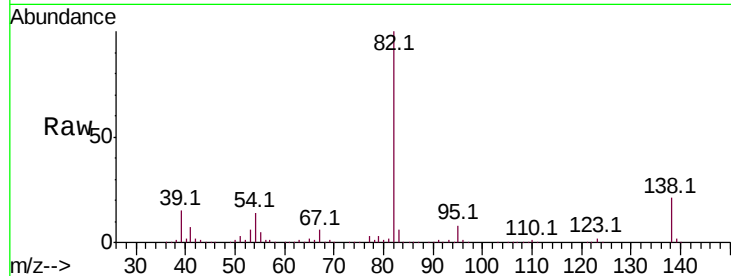
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	795768
Ion Ratio	Lower	Upper	
82	100		
95	7.7	5.7	8.5
138	20.8	15.4	23.0

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#26

2-Nitrophenol

Concen: 39.750 ng

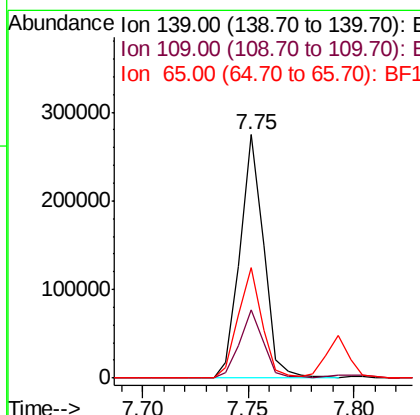
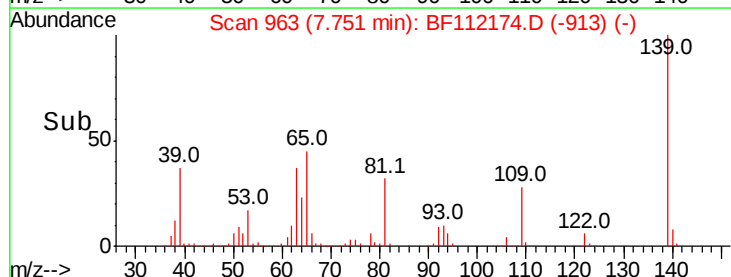
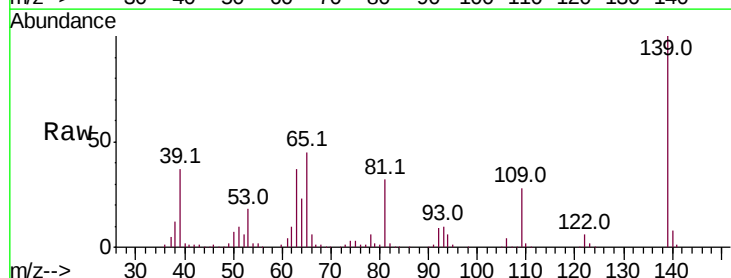
RT: 7.75 min Scan# 963

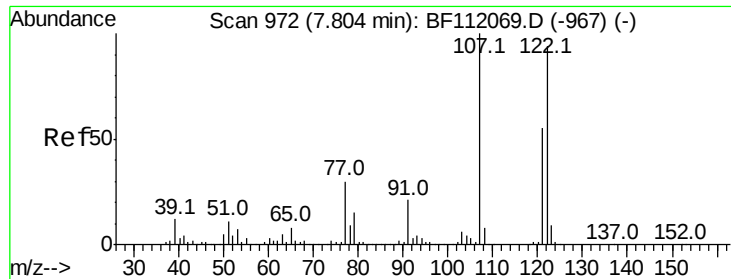
Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Tgt Ion:	139	Resp:	213963
Ion Ratio	Lower	Upper	
139	100		
109	27.8	20.8	31.2
65	45.5	34.4	51.6





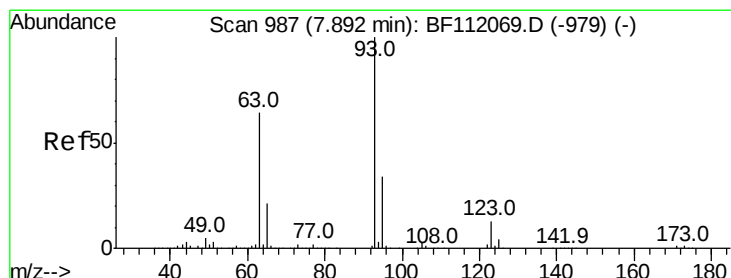
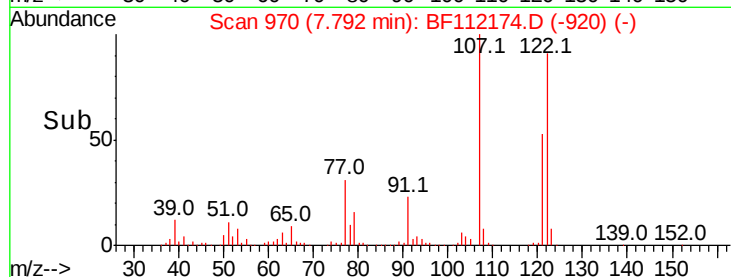
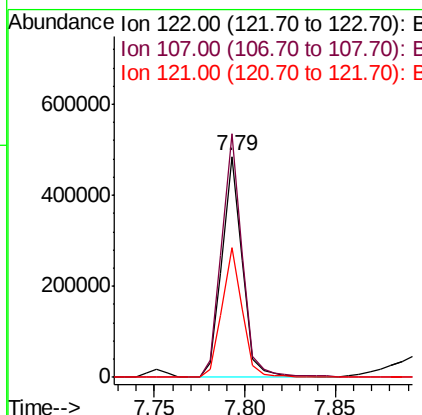
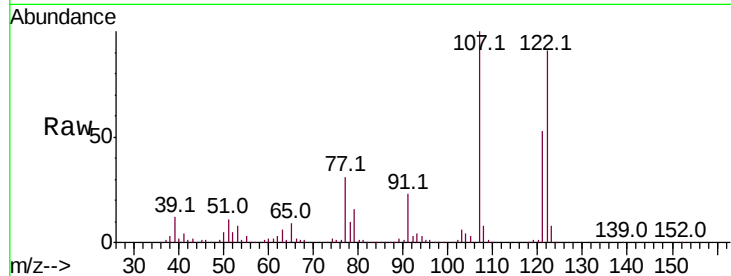
#27
2,4-Dimethylphenol
Concen: 41.812 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	381323		
107	110.4	85.4	128.0	
121	58.8	47.0	70.4	

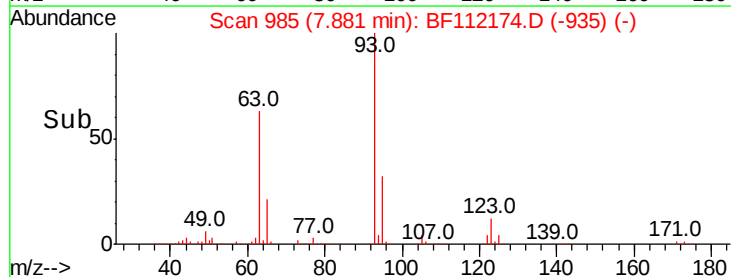
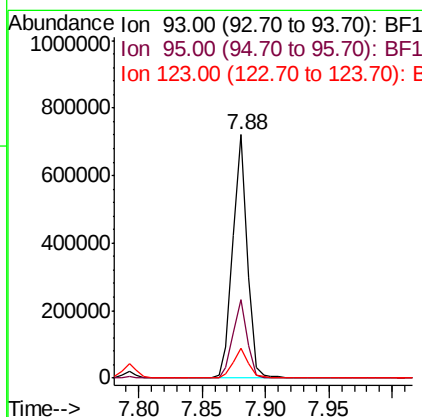
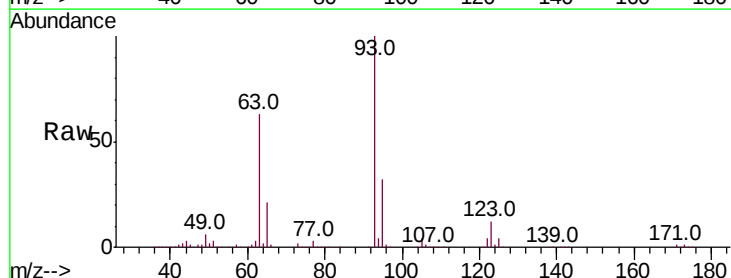
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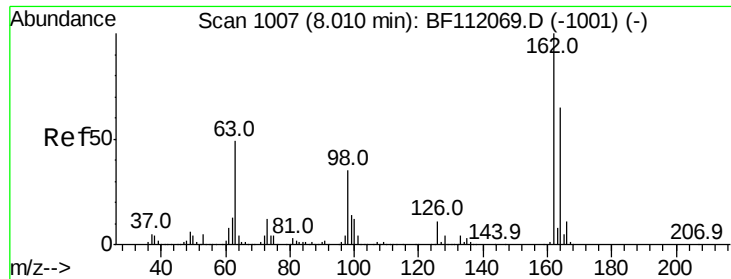
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.999 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	566024		
95	32.2	26.8	40.2	
123	12.2	10.2	15.2	





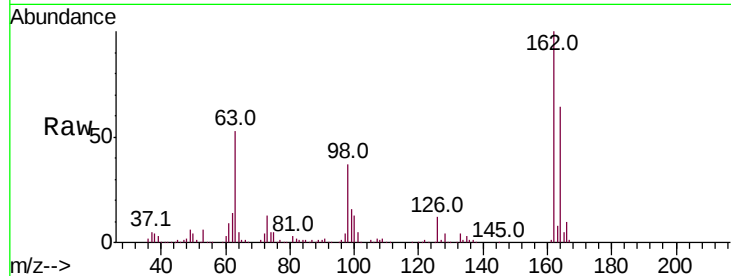
#29
2,4-Dichlorophenol
Concen: 40.552 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	404009		
164	63.6		44.6	84.6
98	36.7		14.6	54.6

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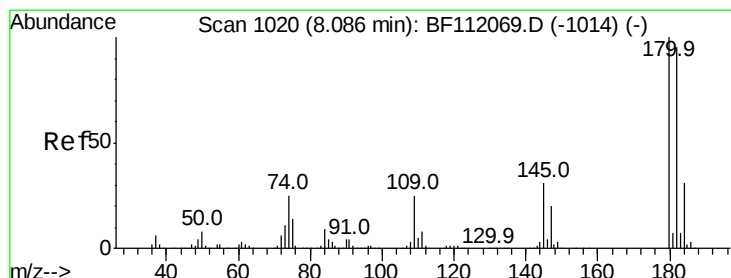
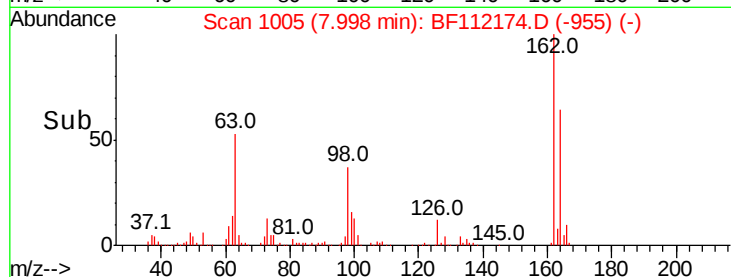
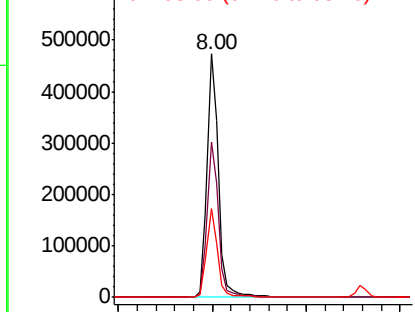


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 41.462 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

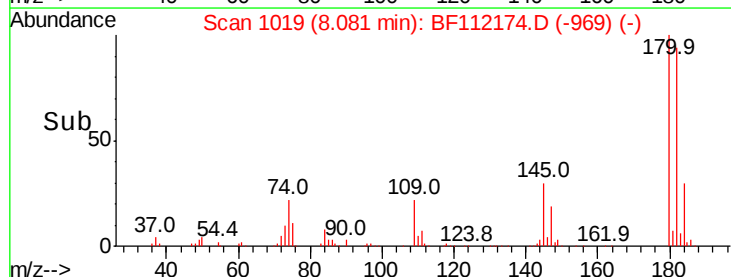
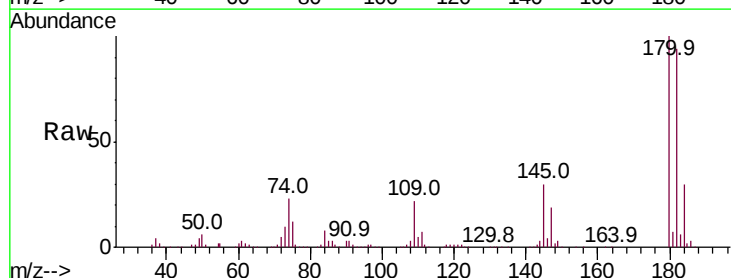
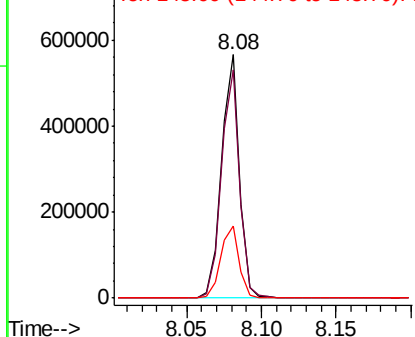
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	479374		
182	94.0		76.4	114.6
145	29.5		25.0	37.4

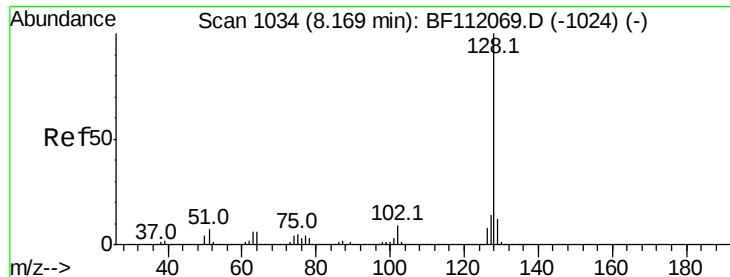
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





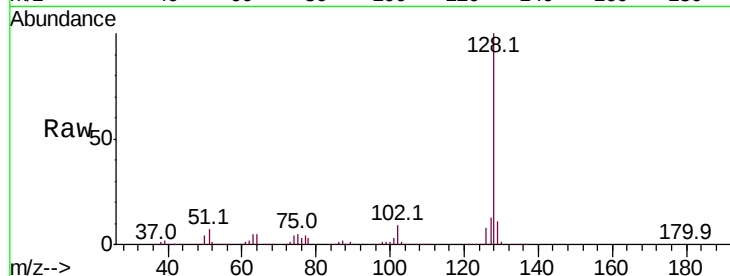
#31
Naphthalene
Concen: 41.050 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.6	14.4
127	13.4	11.1	16.7

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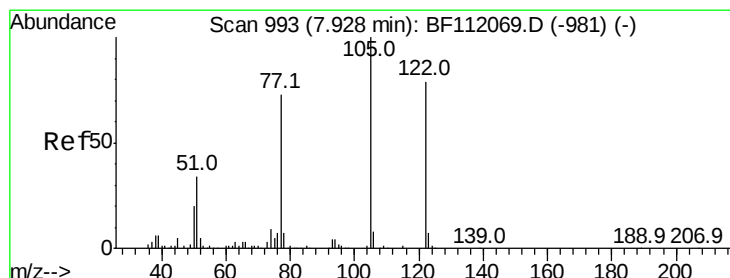
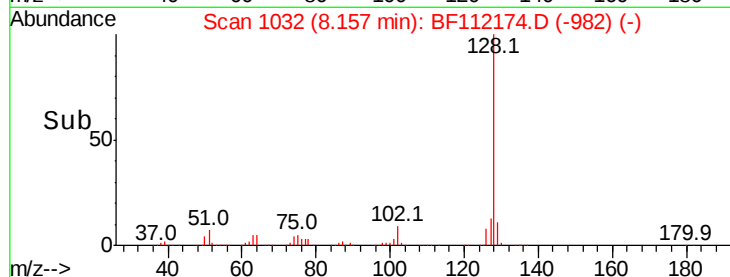
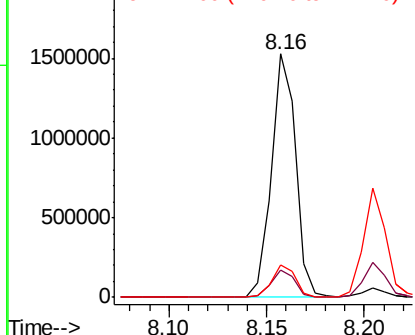


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 32.904 ng m
RT: 7.90 min Scan# 988
Delta R.T. -0.04 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

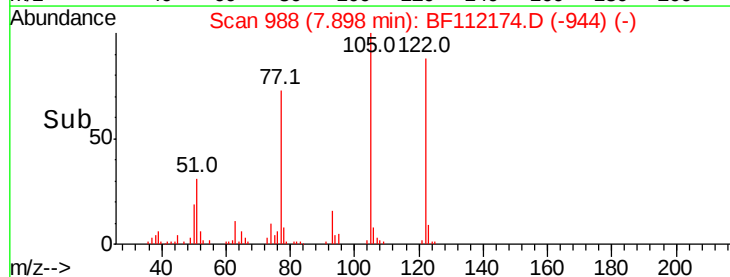
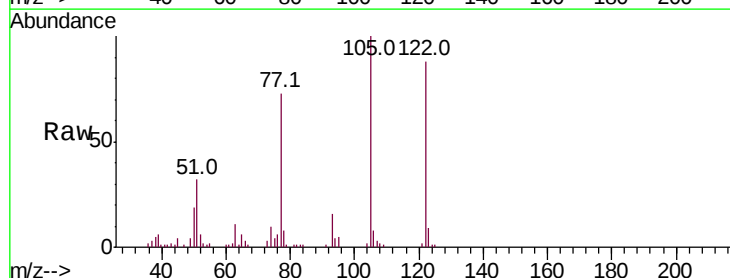
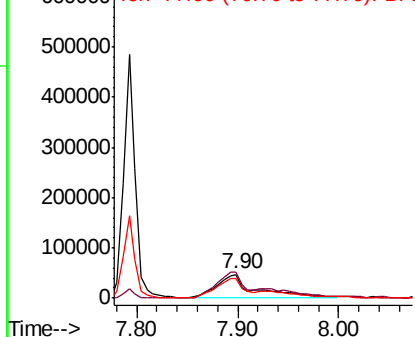
Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.1	101.2	141.2
77	82.0	70.4	110.4

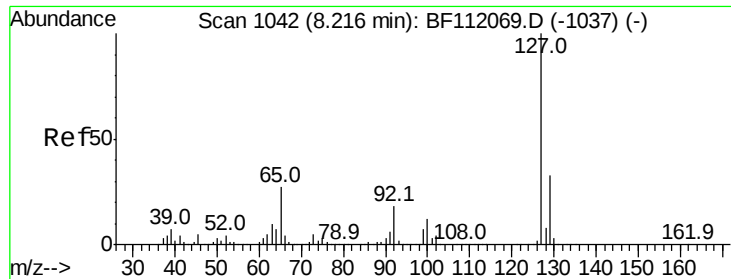
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





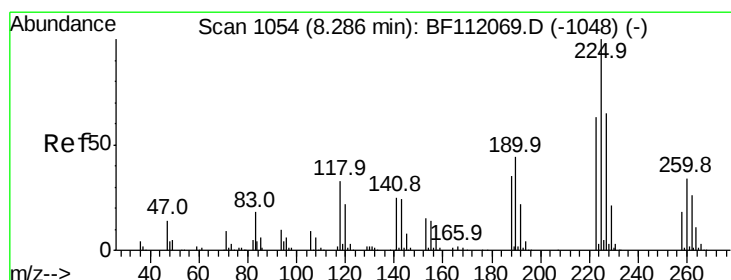
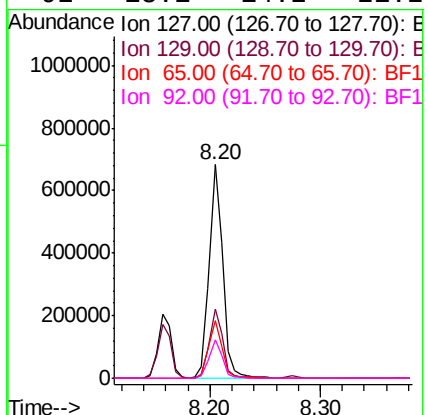
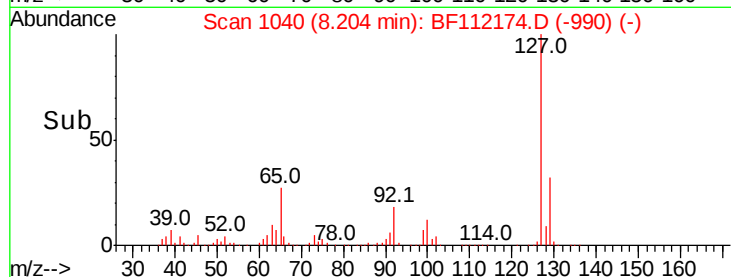
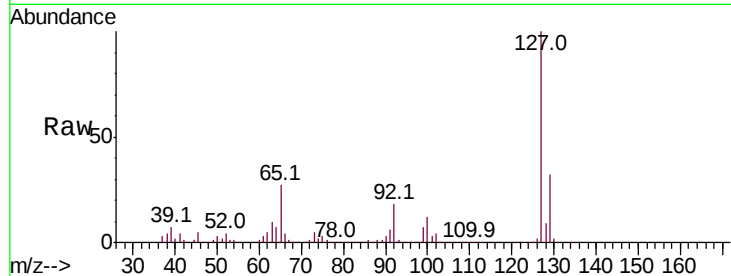
#33
4-Chloroaniline
Concen: 39.139 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.6	39.8	
65	27.1	21.4	32.2	
92	18.1	14.2	21.2	

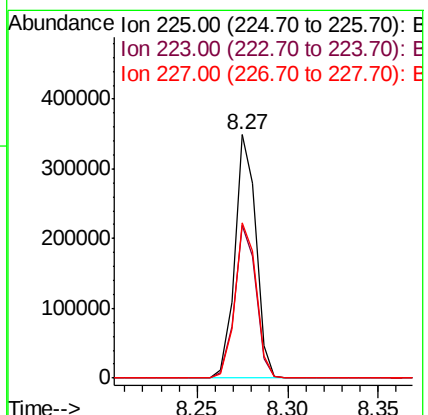
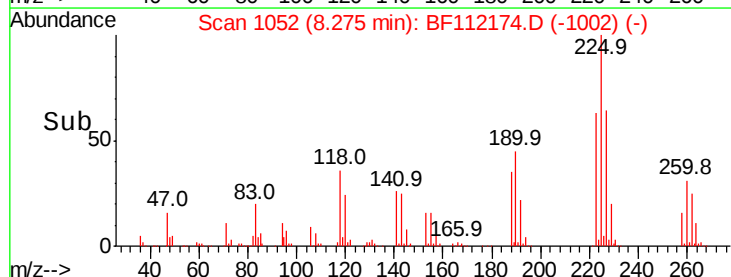
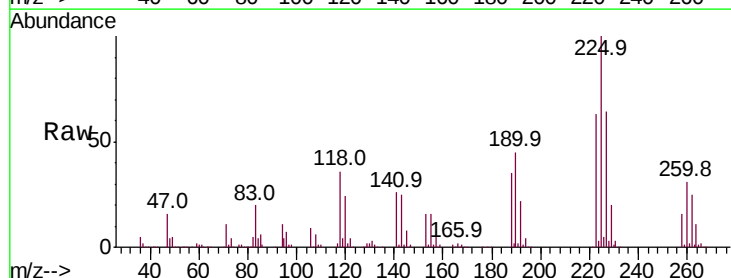
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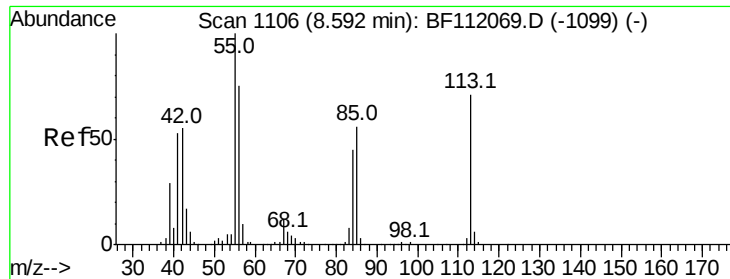
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#34
Hexachlorobutadiene
Concen: 44.011 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	50.3	75.5	
227	63.7	51.8	77.8	





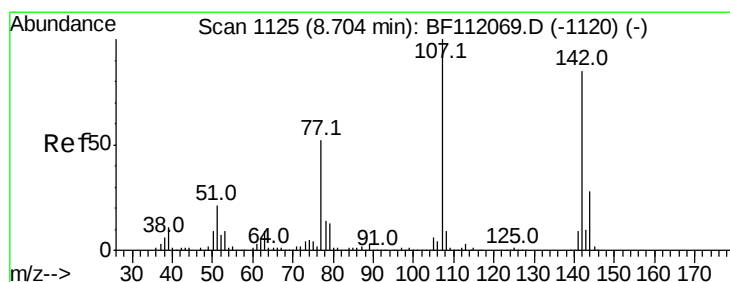
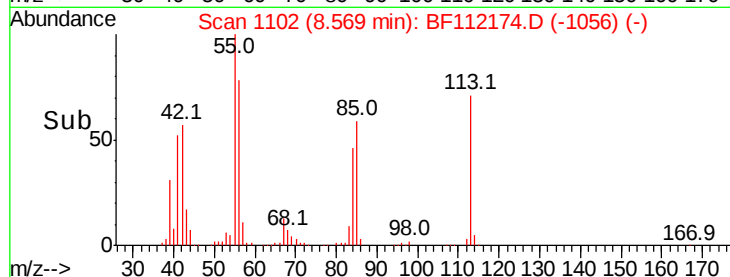
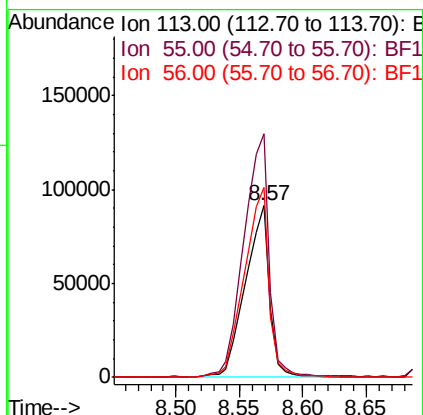
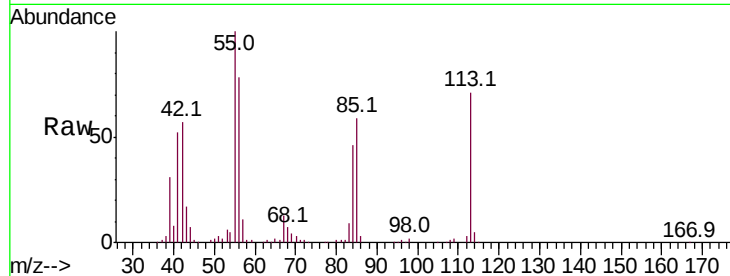
#35
 Caprolactam
 Concen: 35.094 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.03 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	141.8	121.6	161.6
56	110.8	86.7	126.7

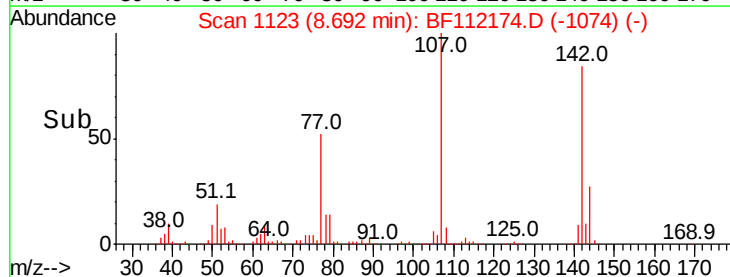
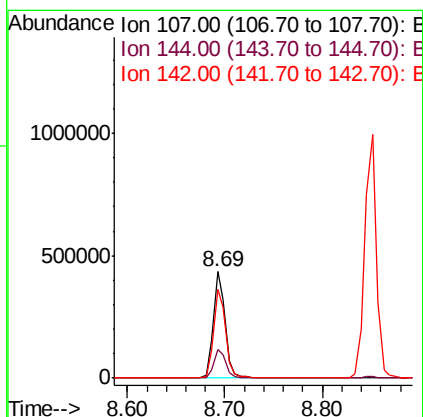
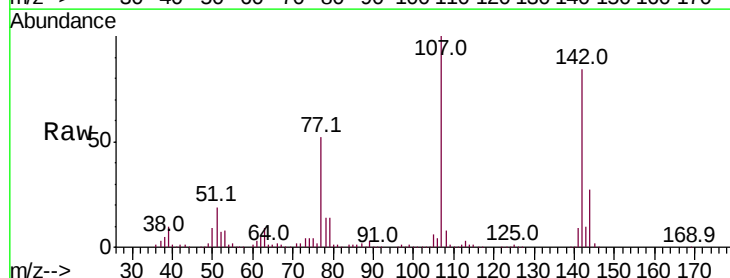
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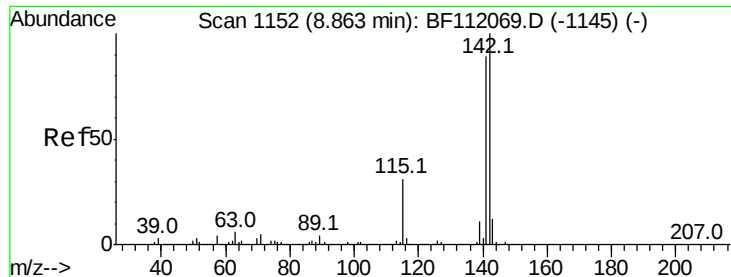
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#36
 4-Chloro-3-methylphenol
 Concen: 37.853 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	22.2	33.2
142	83.7	67.7	101.5





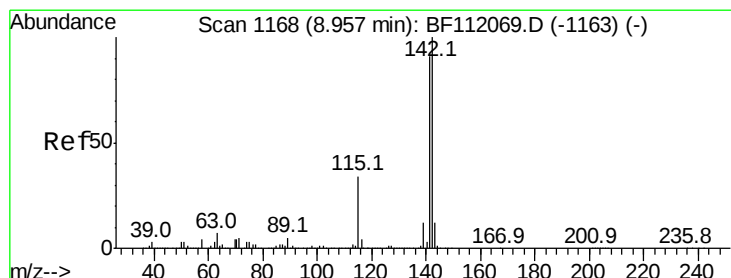
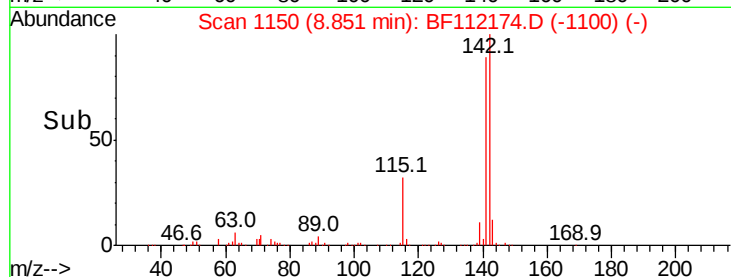
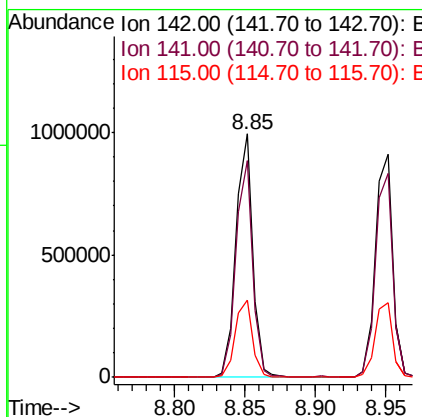
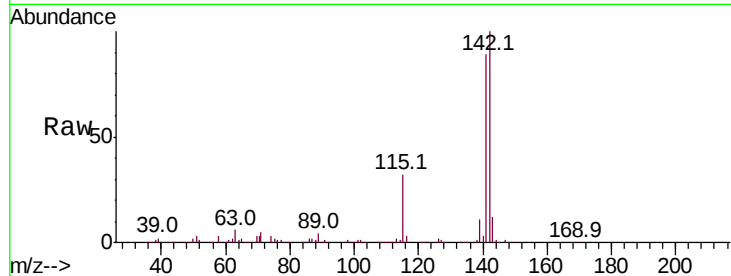
#37
2-Methylnaphthalene
Concen: 37.891 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.9	106.3
115	31.9	24.9	37.3

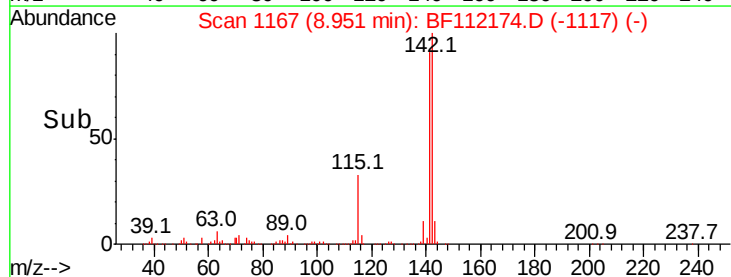
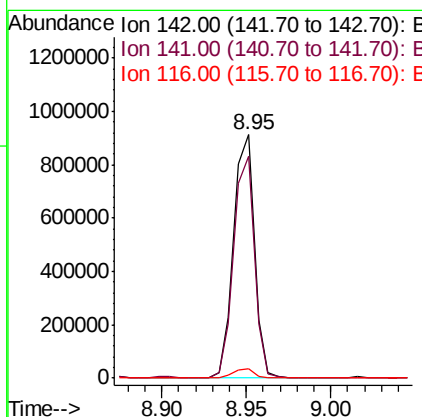
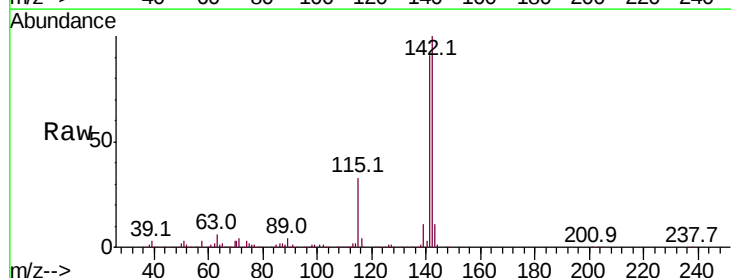
Manual Integrations
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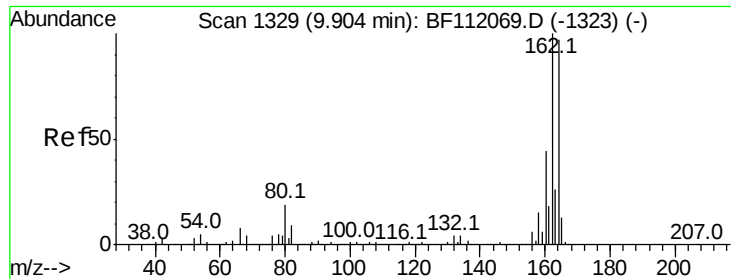
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#38
1-Methylnaphthalene
Concen: 37.358 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	72.6	108.8
116	3.6	2.8	4.2





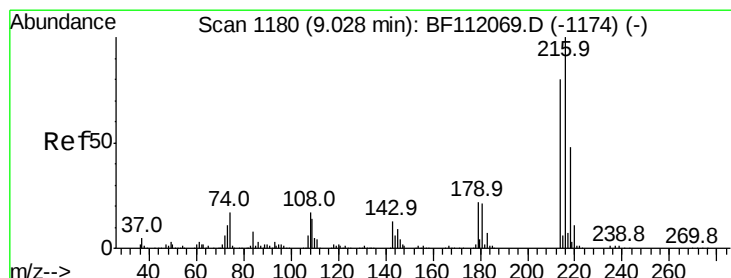
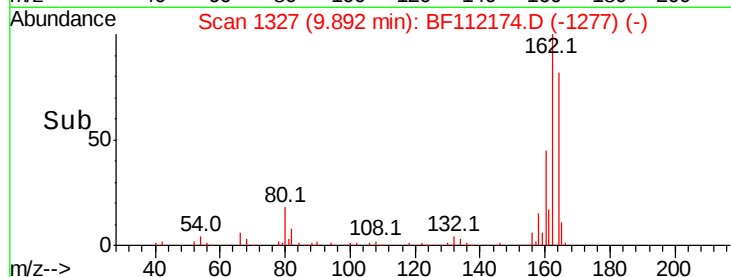
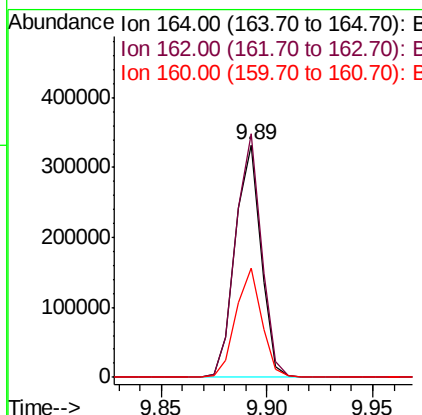
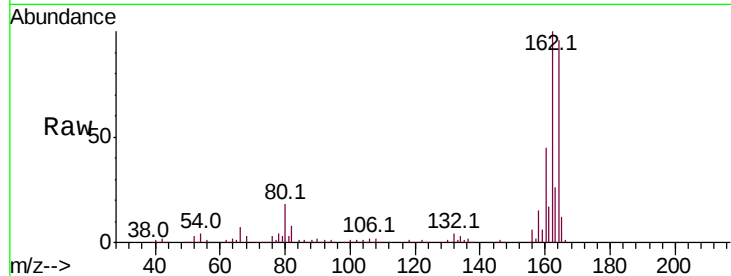
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.2	123.4
160	46.8	36.2	54.4

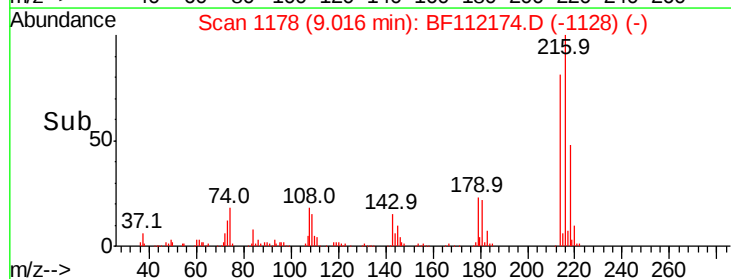
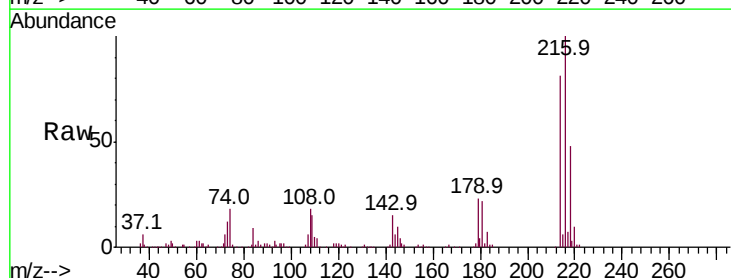
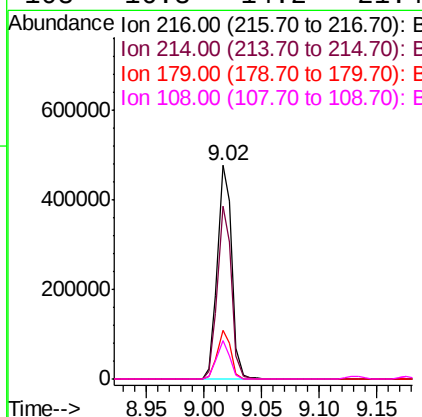
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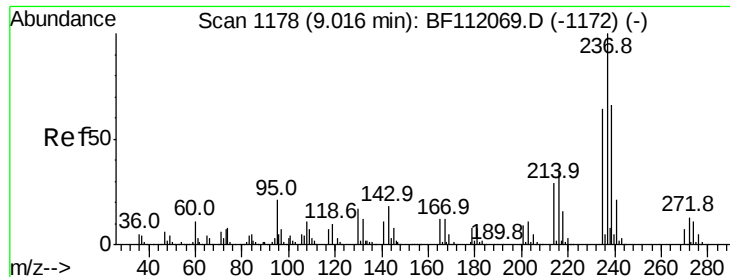
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.189 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.6
179	21.6	16.9	25.3
108	16.3	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 8.449 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Instrument :

BNA_F

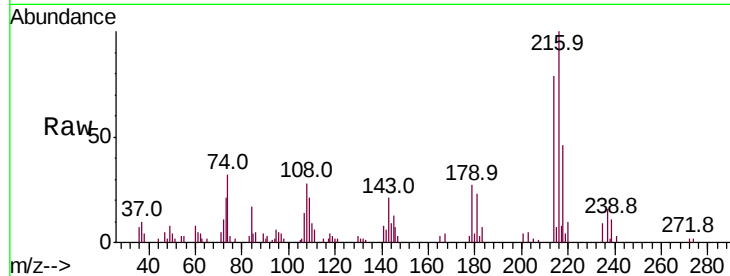
ClientSampleId :

SSTDCCC040

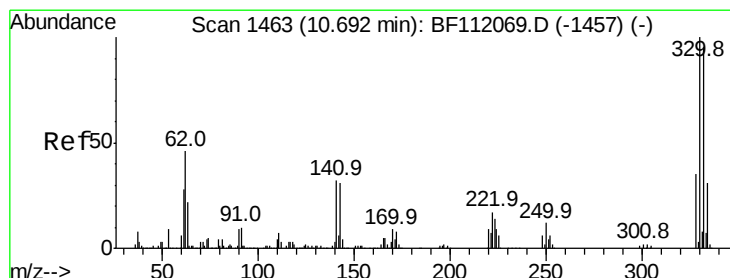
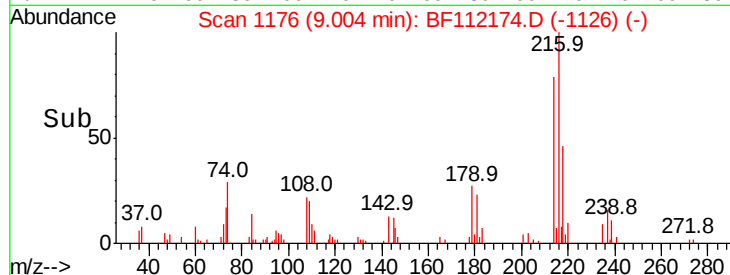
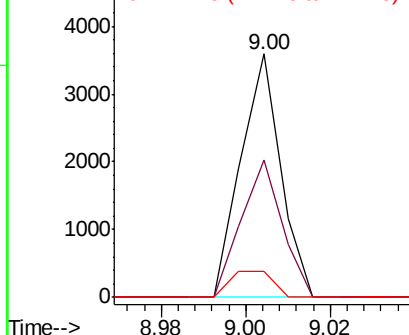
Tot Ion:	237	Resp:	2344
Ion Ratio	Lower	Upper	
237	100		
235	56.5	44.0	84.0
272	10.6	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 80.935 ng

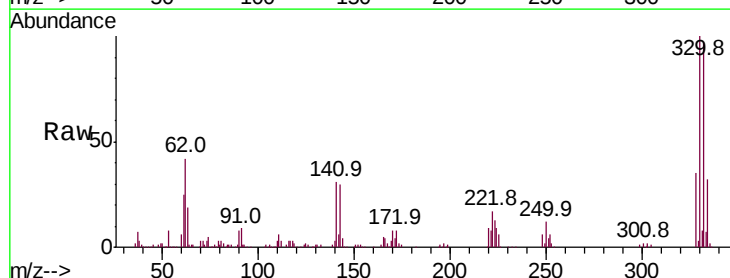
RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

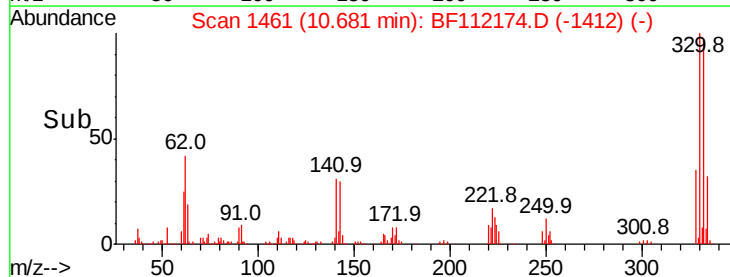
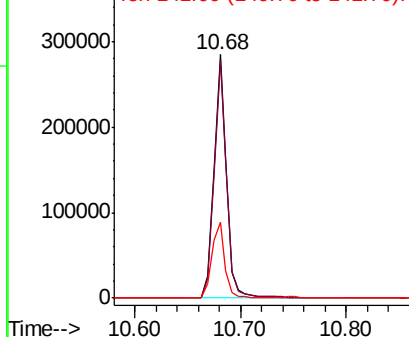
Lab File: BF112174.D

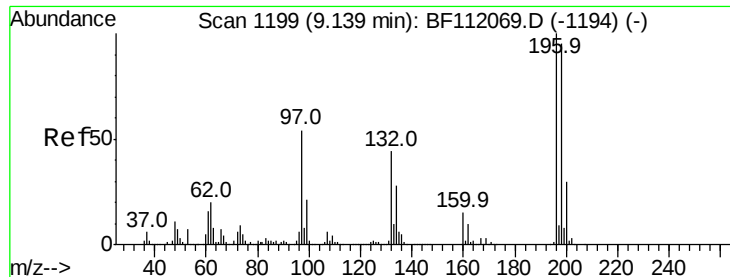
Acq: 21 Jan 2019 23:24

Tgt Ion:	330	Resp:	243786
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.6	114.8
141	31.9	24.3	36.5



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





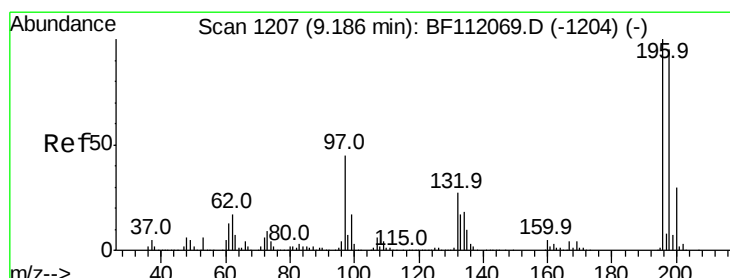
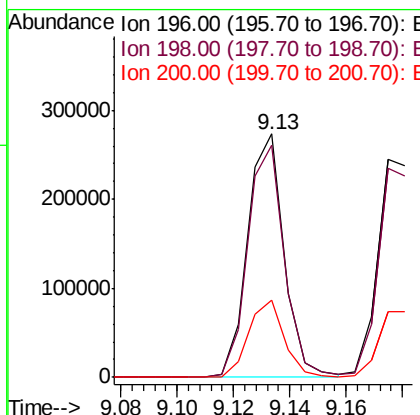
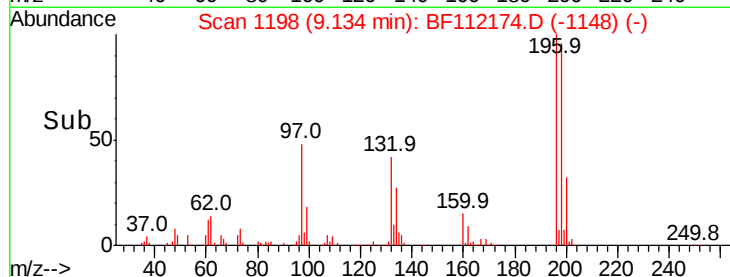
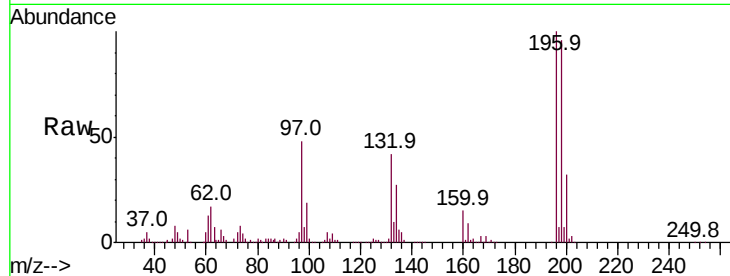
#43
 2,4,6-Trichlorophenol
 Concen: 45.632 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	244756		
198	95.6	76.2	114.4	
200	32.0	24.3	36.5	

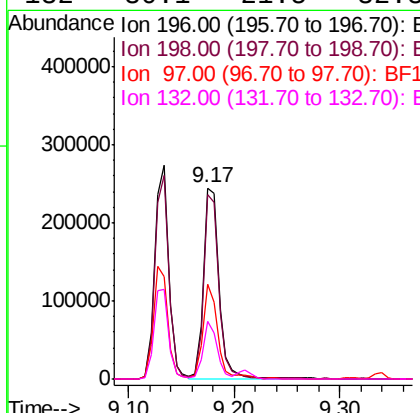
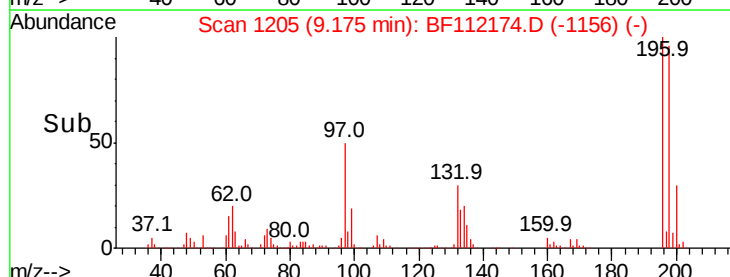
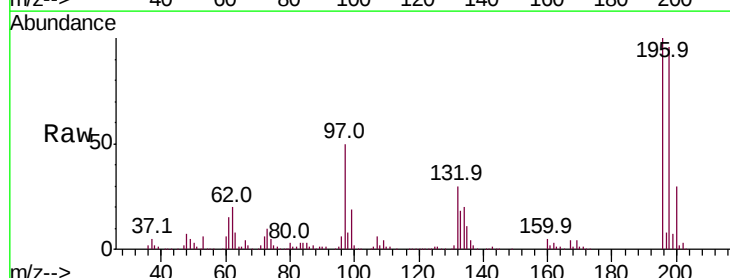
Manual Integrations
 APPROVED

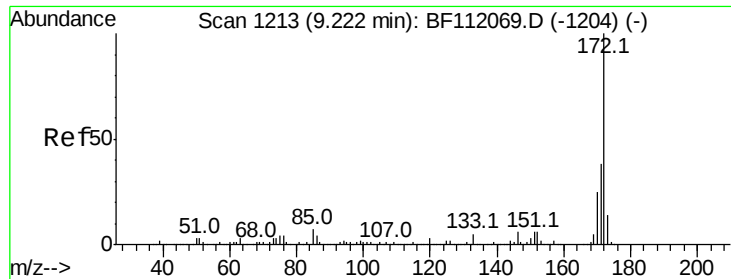
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 43.608 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	249114		
198	96.3	76.0	114.0	
97	49.9	36.4	54.6	
132	30.1	21.5	32.3	





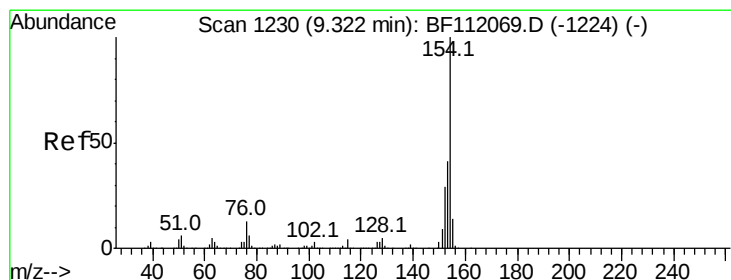
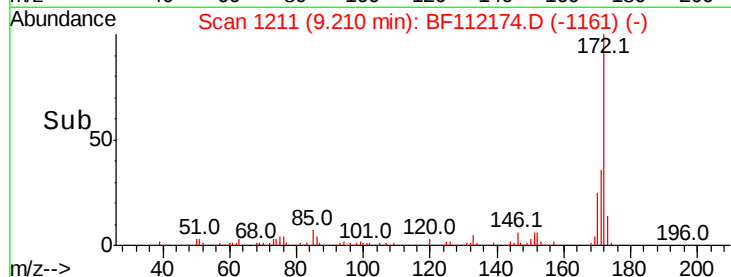
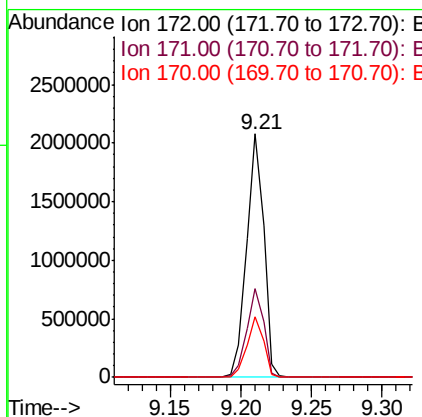
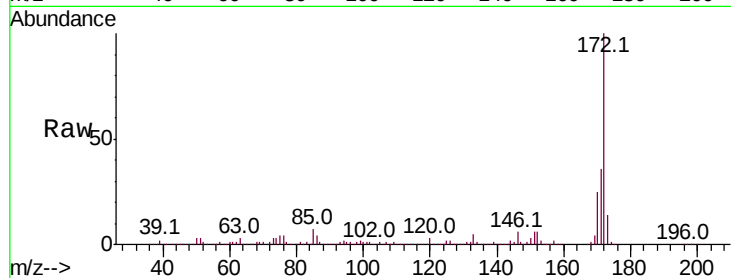
#45
2-Fluorobiphenyl
Concen: 92.996 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.5	45.7
170	24.9	20.2	30.4

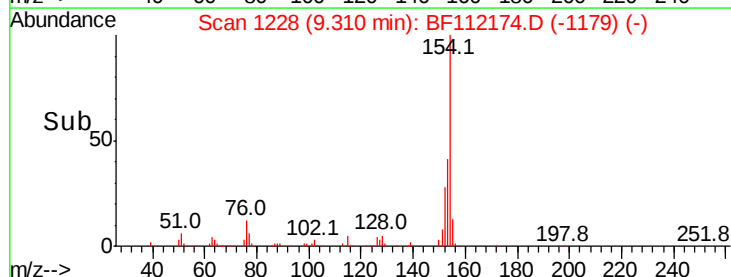
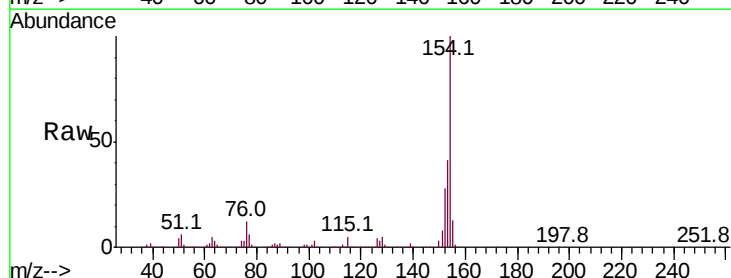
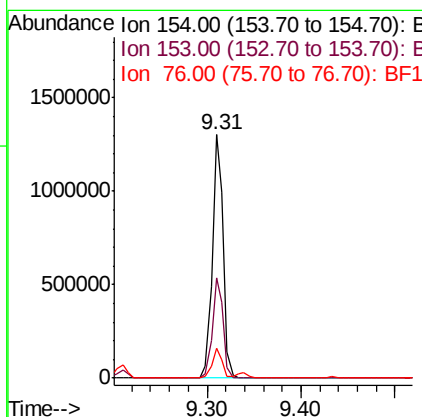
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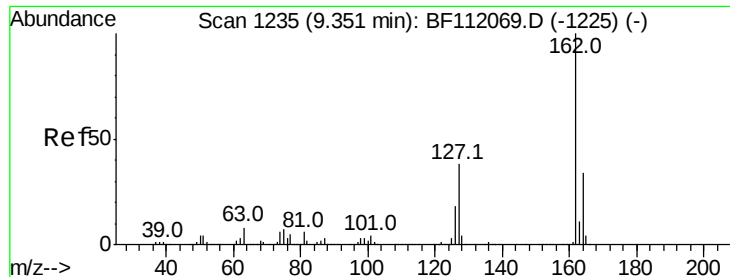
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#46
1,1'-Biphenyl
Concen: 45.833 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.5	61.5
76	12.1	0.0	33.1





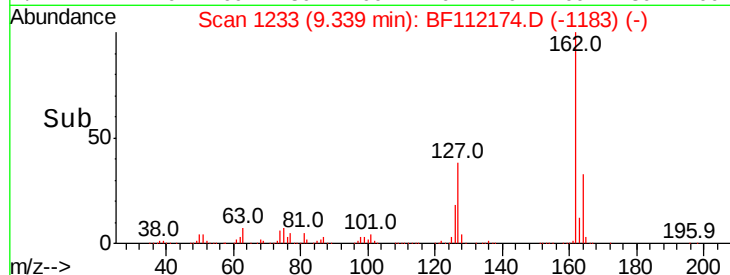
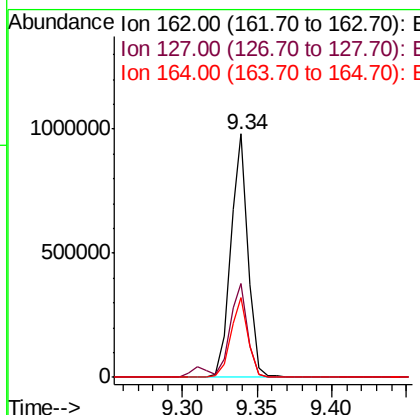
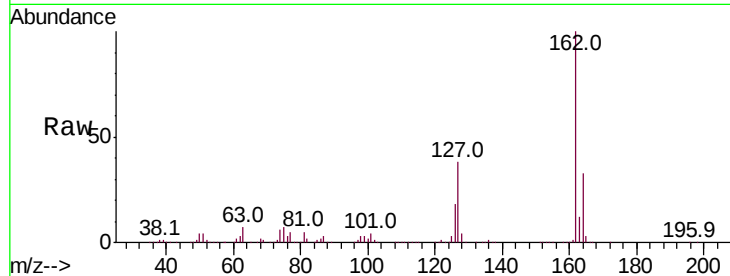
#47
 2-Chloronaphthalene
 Concen: 43.937 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	802961		
127	38.4		30.4	45.6
164	32.5		27.4	41.2

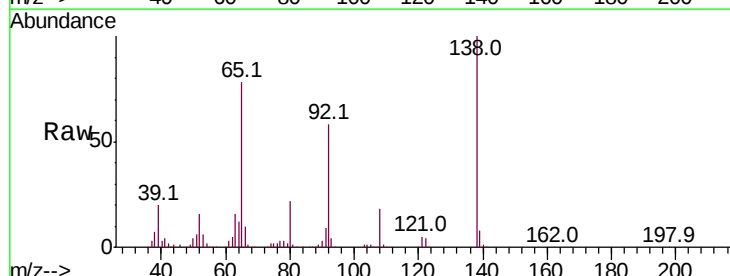
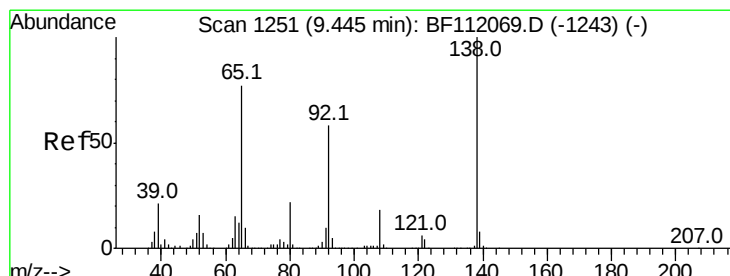
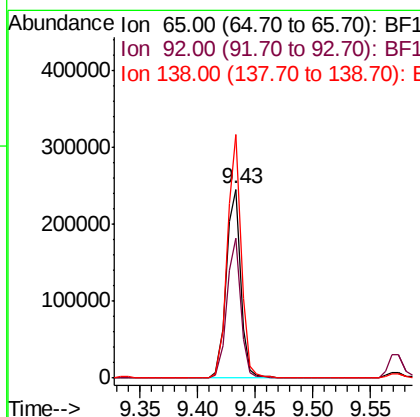
Manual Integrations
 APPROVED

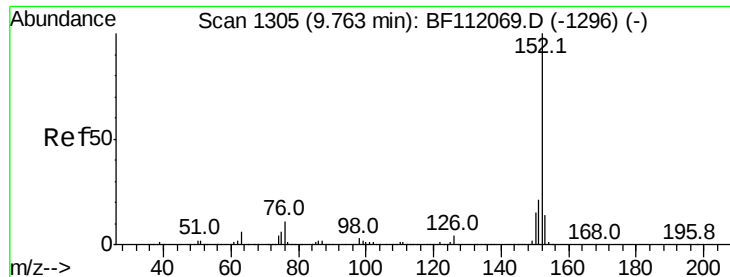
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#48
 2-Nitroaniline
 Concen: 52.308 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	215322		
92	74.5		60.4	90.6
138	129.0		104.4	156.6





#49

Acenaphthylene

Concen: 41.595 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1109297

Ion Ratio Lower Upper

152 100

151 20.8 17.0 25.6

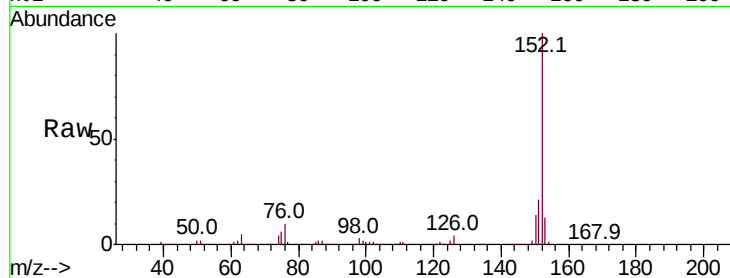
153 13.5 11.2 16.8

Manual Integrations

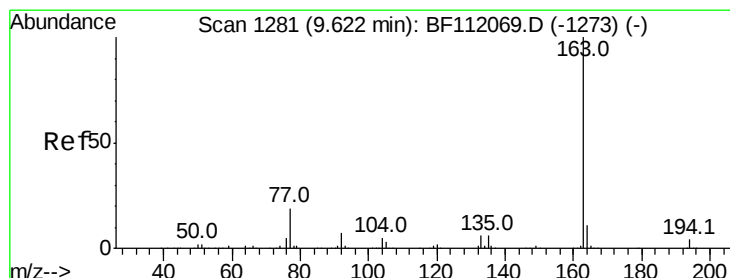
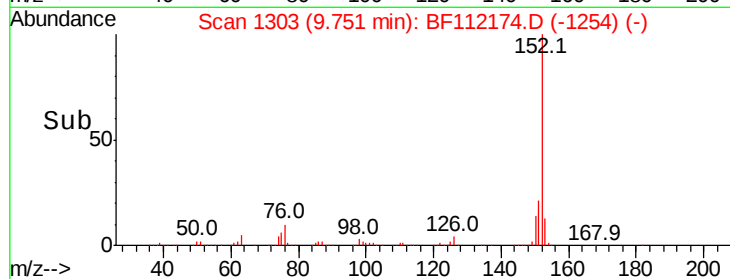
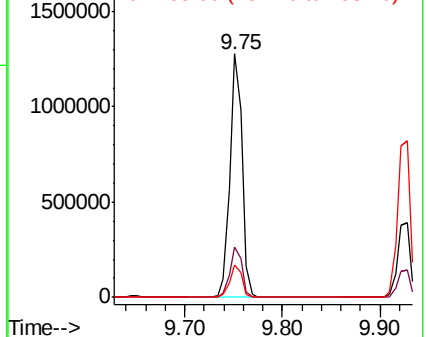
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.934 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.02 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

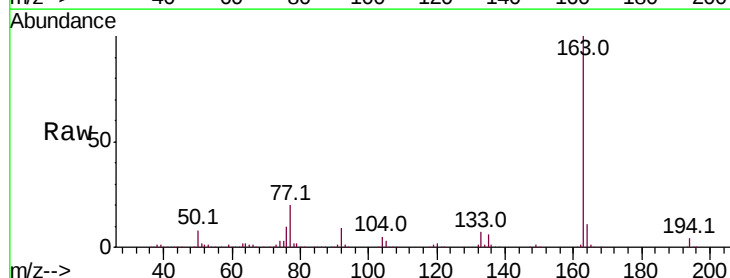
Tgt Ion:163 Resp: 935339

Ion Ratio Lower Upper

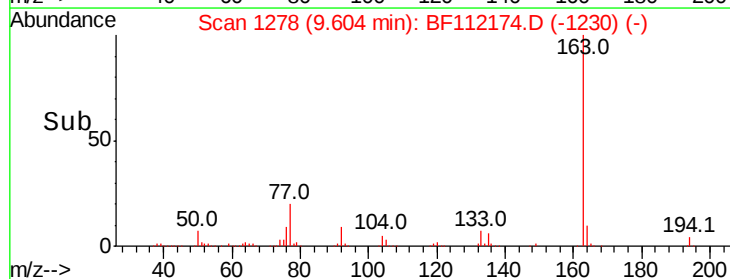
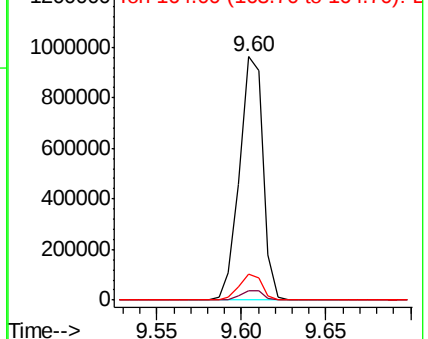
163 100

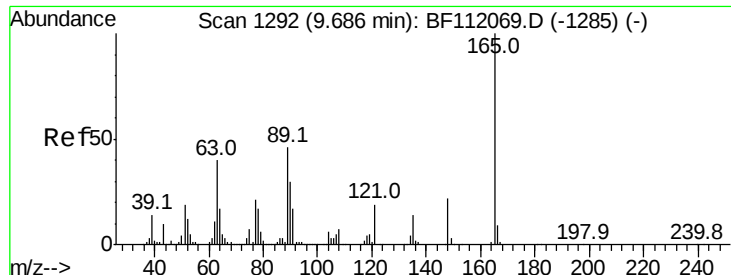
194 4.1 3.3 4.9

164 10.7 8.5 12.7



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: 42.233 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Instrument :

BNA_F

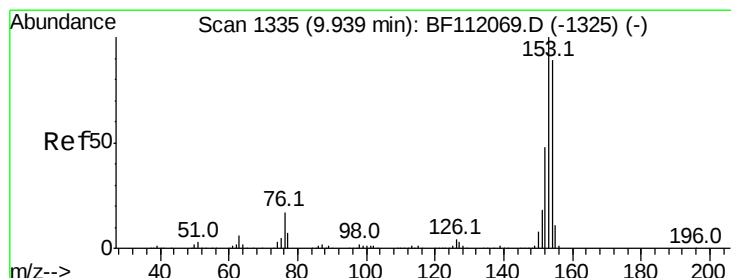
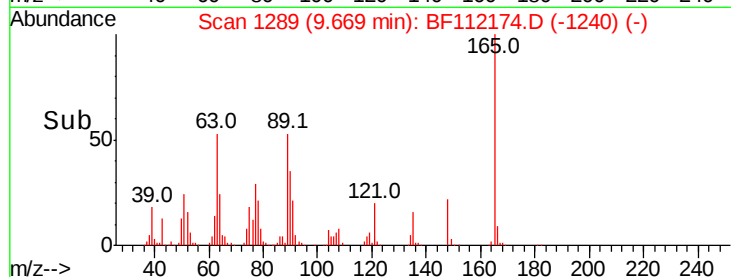
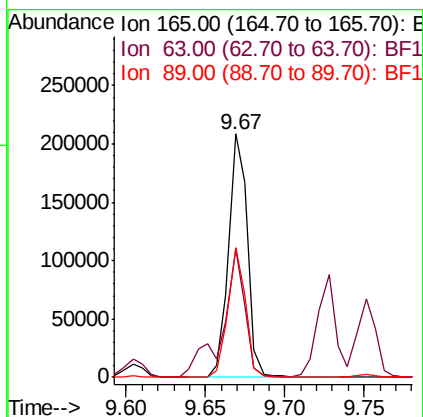
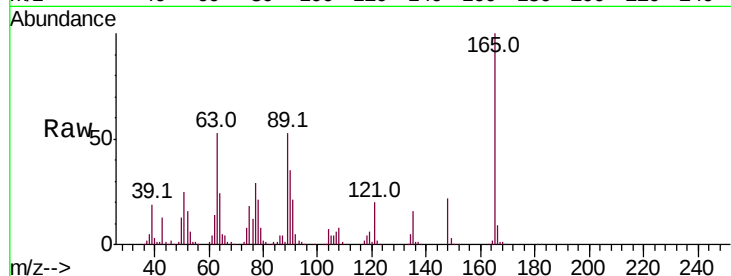
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	171742
Ion Ratio	Lower	Upper	
165	100		
63	52.9	33.8	50.8#
89	53.5	36.9	55.3

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#52

Acenaphthene

Concen: 40.503 ng

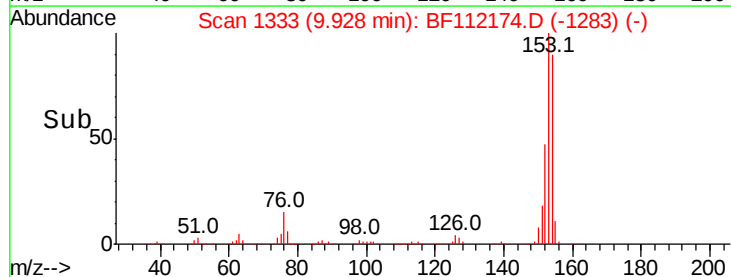
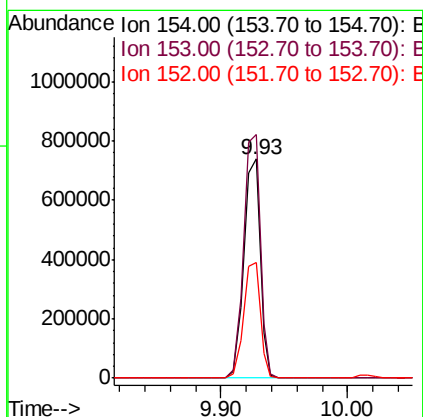
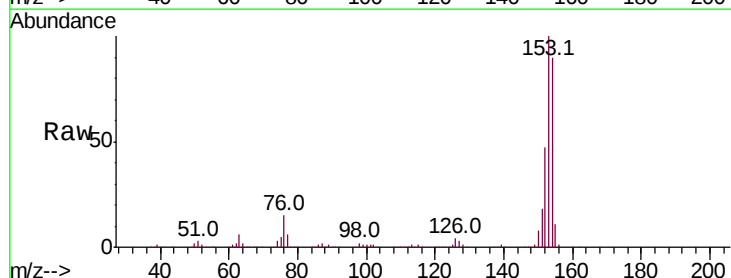
RT: 9.93 min Scan# 1333

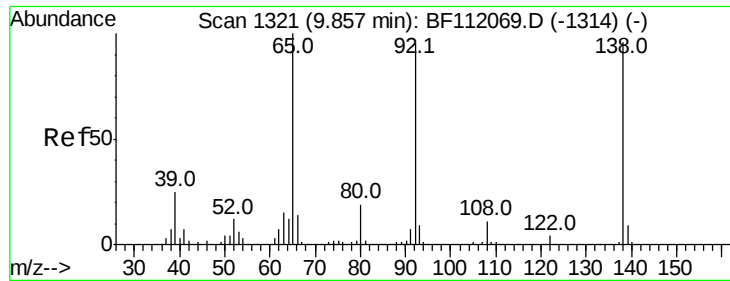
Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Tgt Ion:	154	Resp:	660901
Ion Ratio	Lower	Upper	
154	100		
153	111.2	89.8	134.6
152	52.7	43.5	65.3





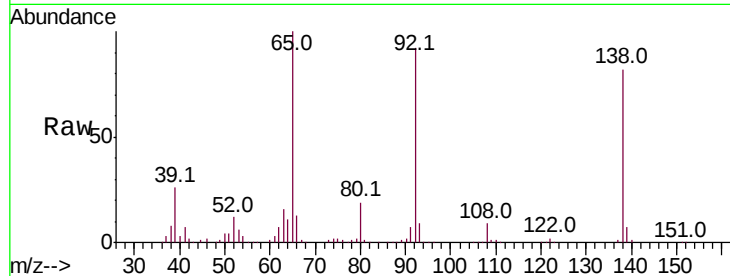
#53
3-Nitroaniline
Concen: 48.544 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.8	14.6
92	112.2	79.4	119.2

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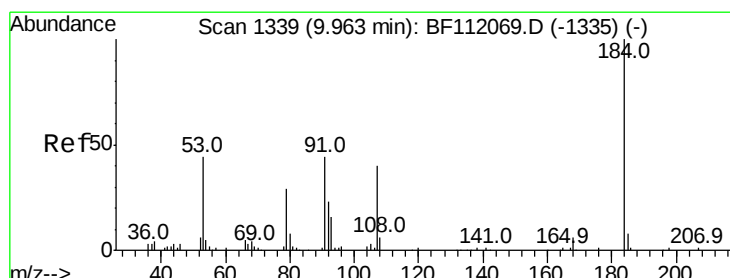
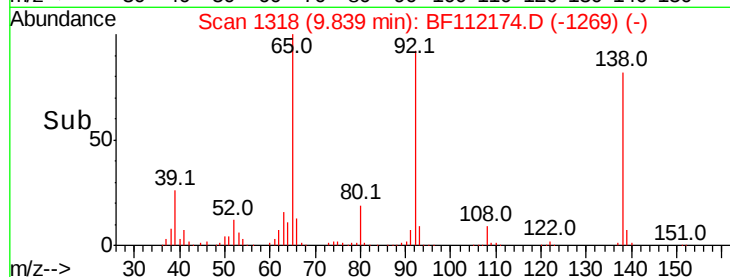
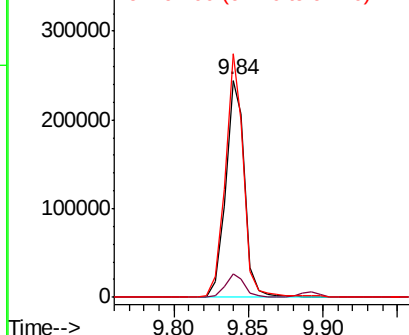


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 8.777 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

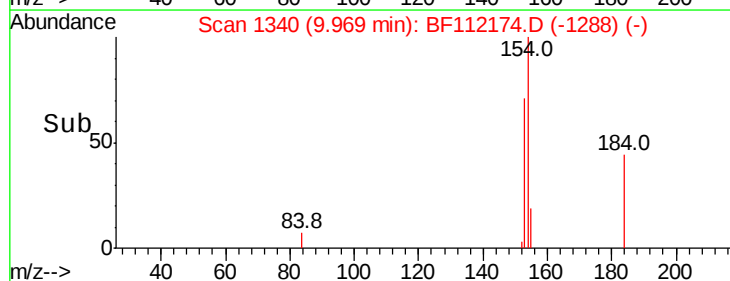
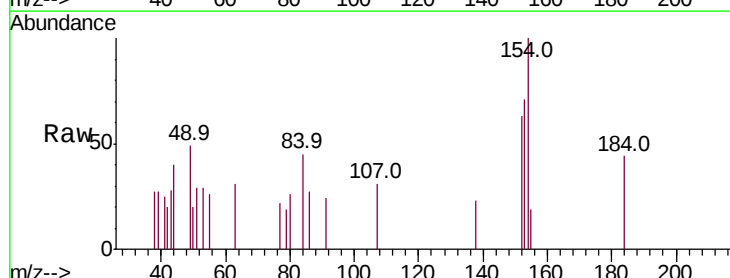
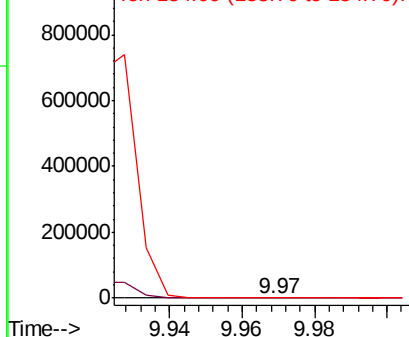
Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.1	47.1	70.7
154	226.3	48.9	73.3#

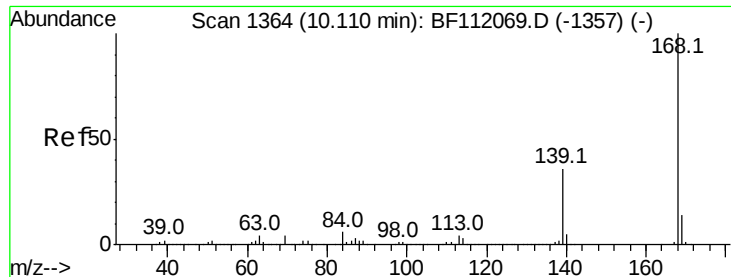
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





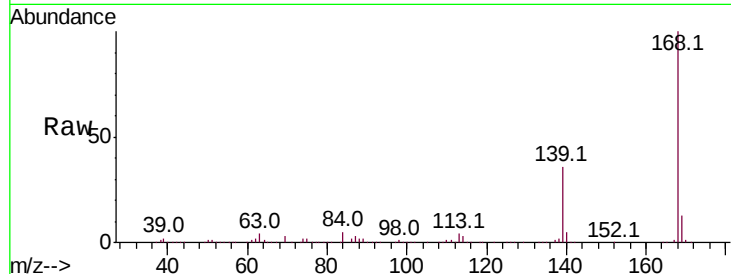
#55
Dibenzenofuran
Concen: 40.732 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.2	43.8
169	13.0	11.4	17.0

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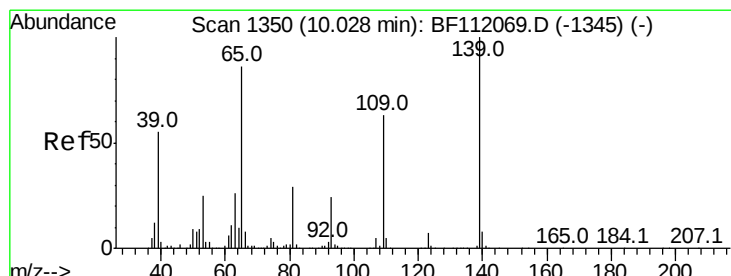
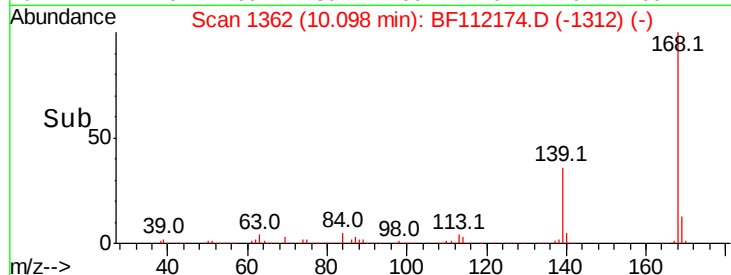
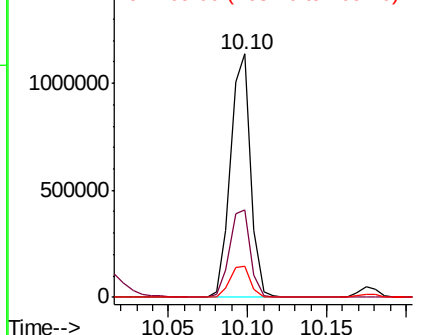


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 36.738 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

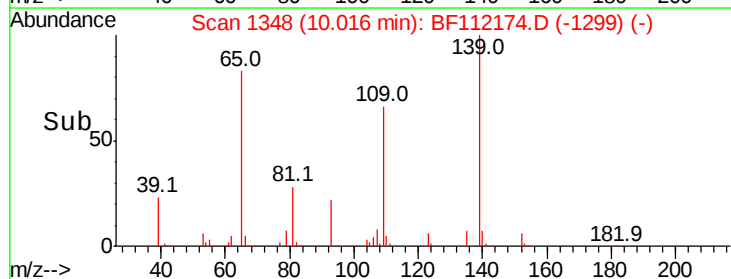
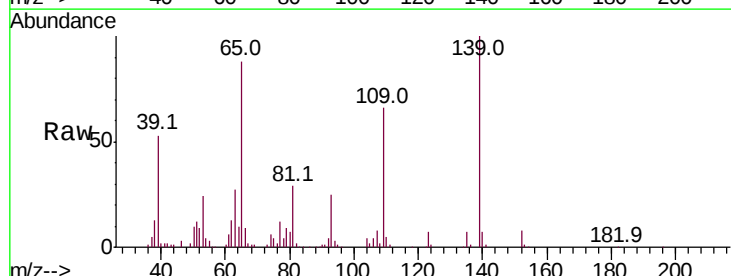
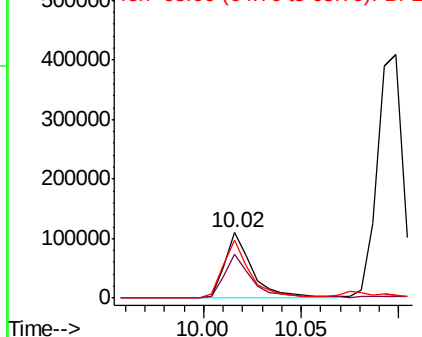
Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.2	42.8	82.8
65	88.3	66.1	106.1

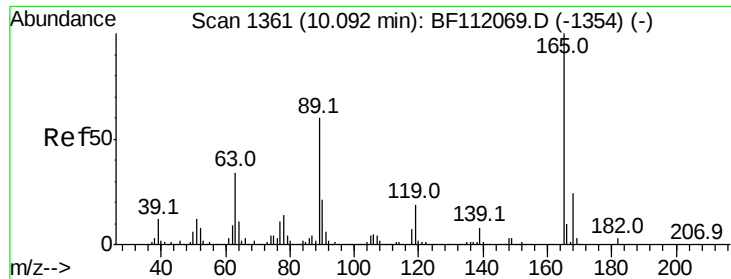
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





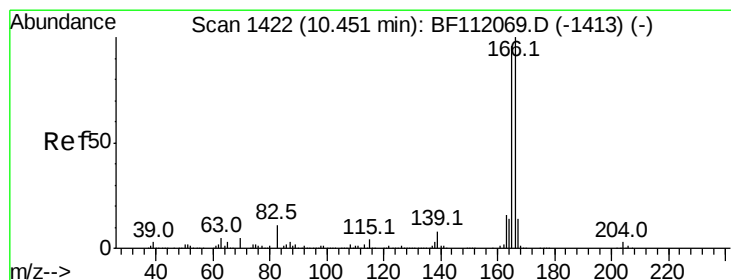
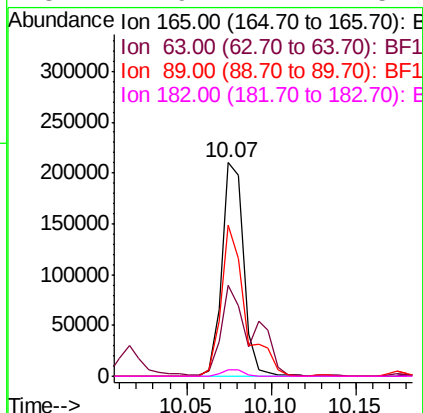
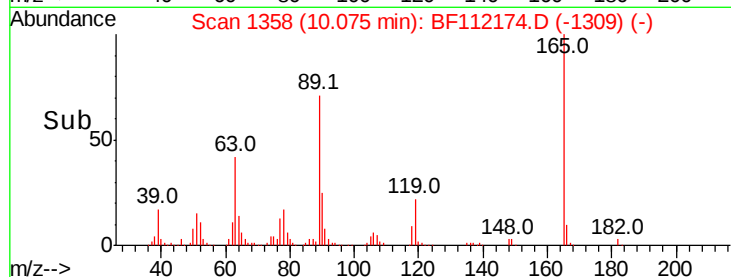
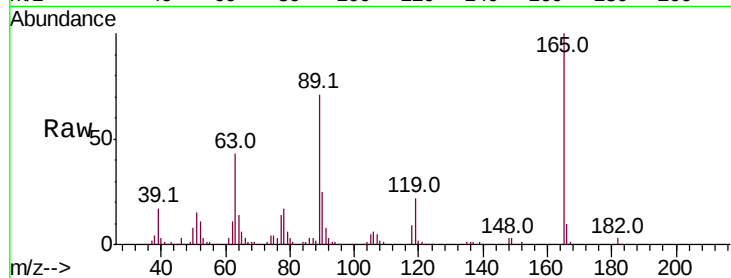
#57
2,4-Dinitrotoluene
Concen: 37.350 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.6	27.9	41.9#	
89	71.0	47.9	71.9	
182	2.9	2.2	3.4	

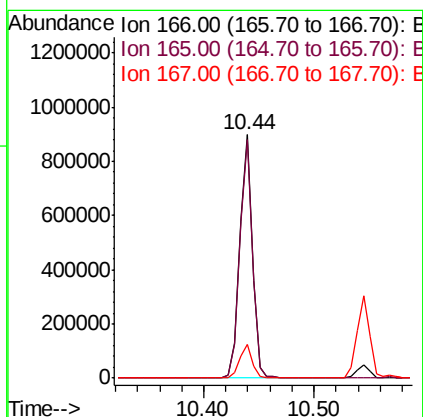
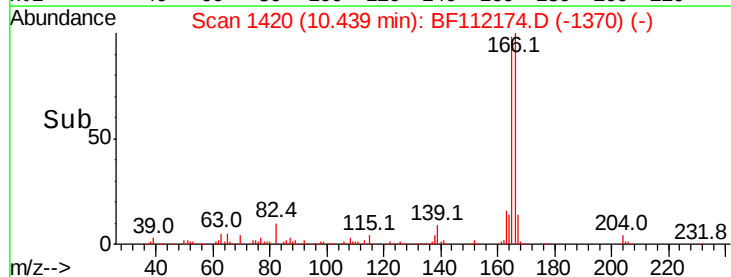
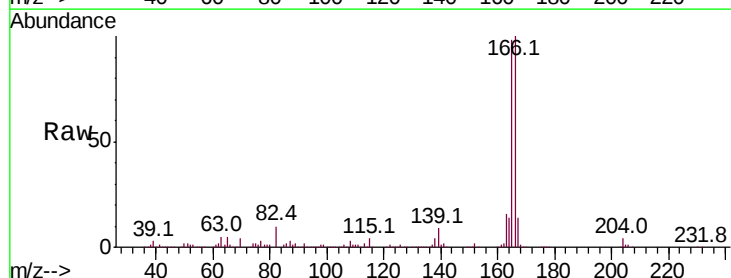
Manual Integrations
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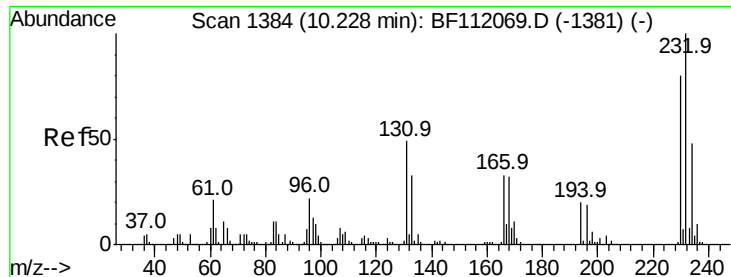
Sohil
1/22/2019 9:59:13 AM



#58
Fluorene
Concen: 39.275 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.7	77.1	115.7	
167	13.7	11.3	16.9	





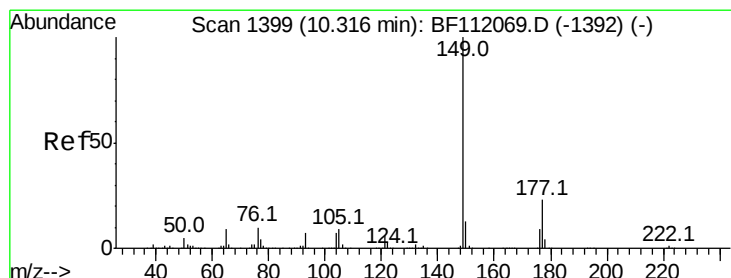
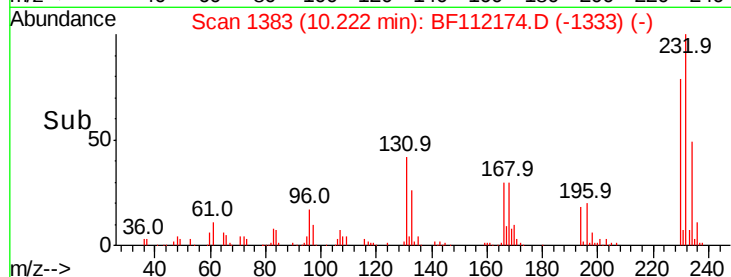
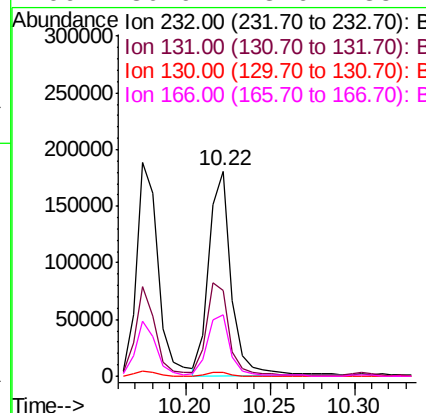
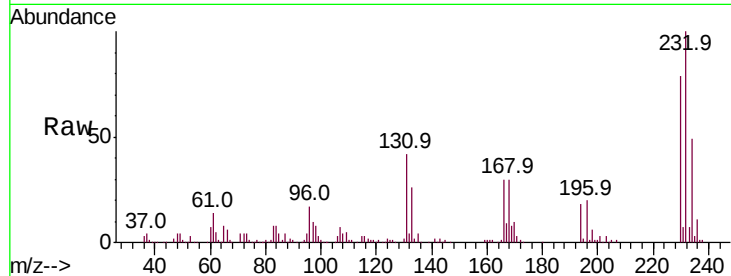
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.978 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	168027		
131	45.7		33.9	50.9
130	2.4		1.8	2.6
166	30.9		23.6	35.4

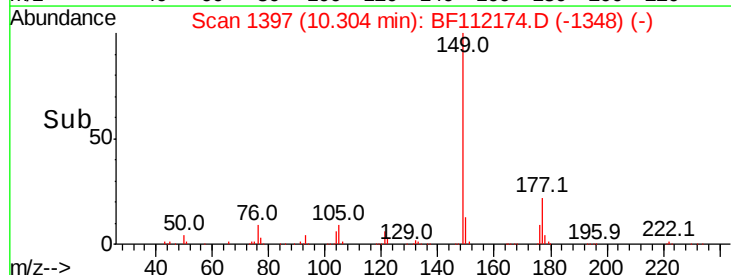
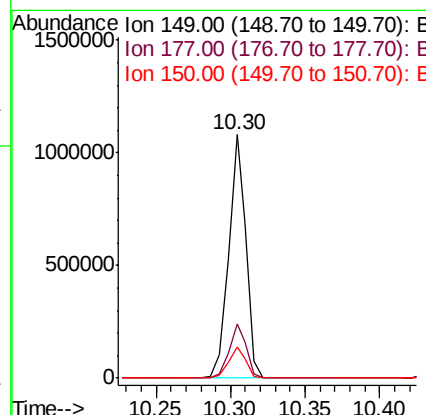
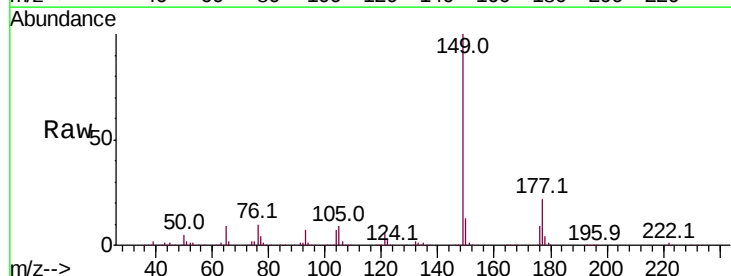
Manual Integrations
 APPROVED

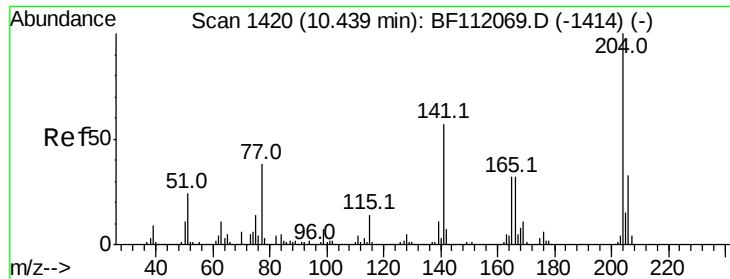
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#60
 Diethylphthalate
 Concen: 44.389 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	882305		
177	22.4		18.2	27.2
150	12.5		10.4	15.6





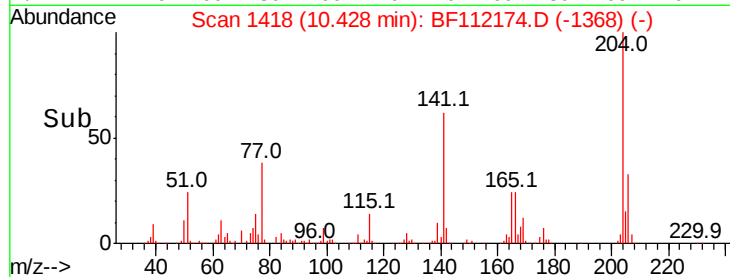
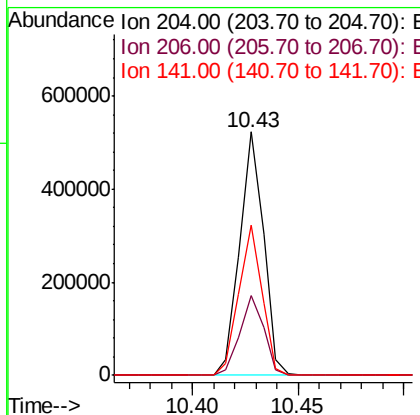
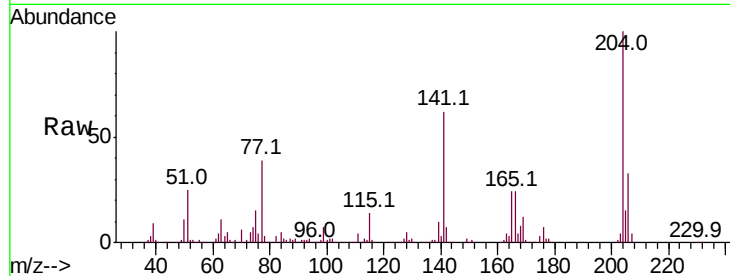
#61
 4-Chlorophenyl-phenylether
 Concen: 40.948 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	61.8	45.9	68.9

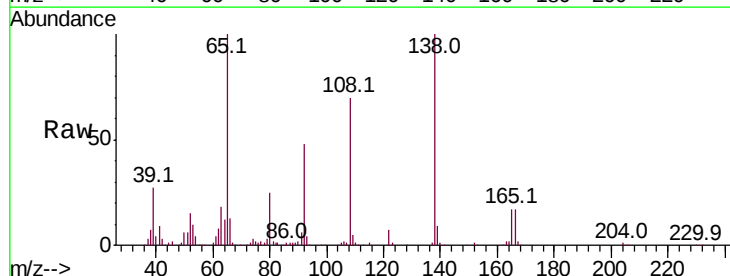
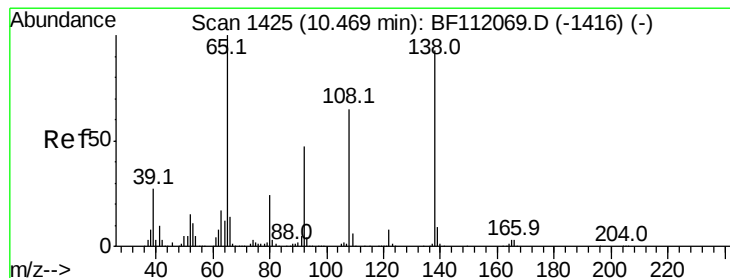
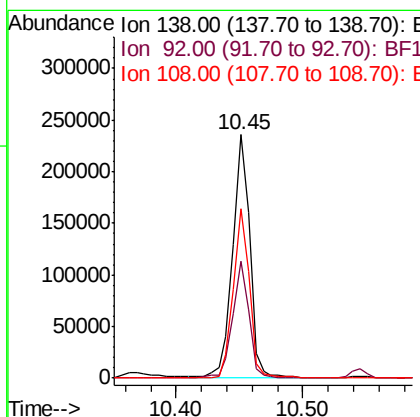
Manual Integrations
 APPROVED

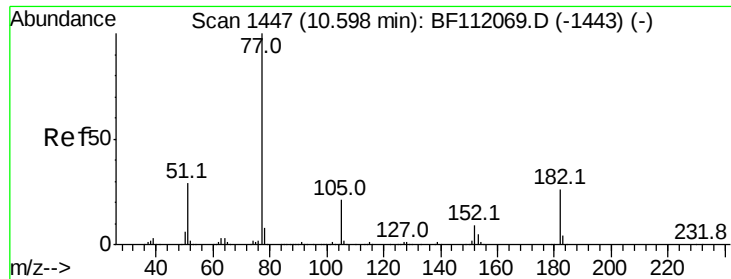
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#62
 4-Nitroaniline
 Concen: 48.677 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.02 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.6	70.6
108	69.5	50.0	90.0





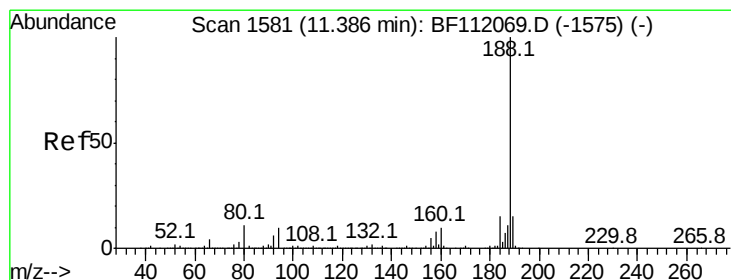
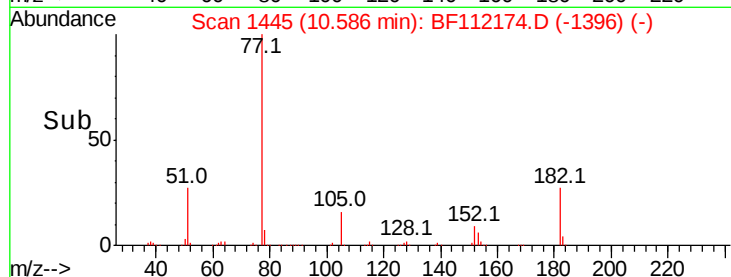
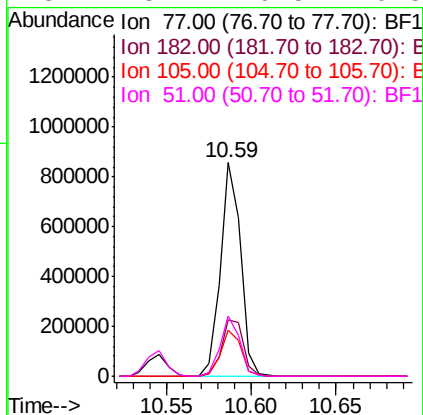
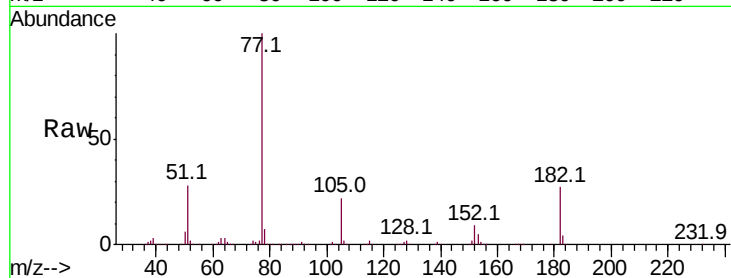
#63
Azobenzene
Concen: 37.513 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	5.7	45.7
105	21.7	1.4	41.4
51	28.2	9.5	49.5

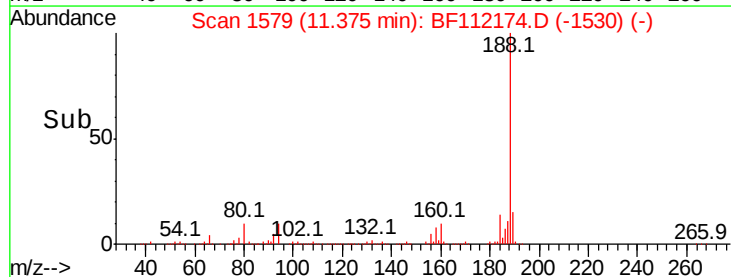
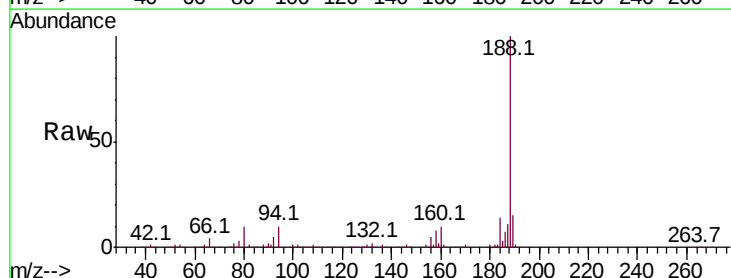
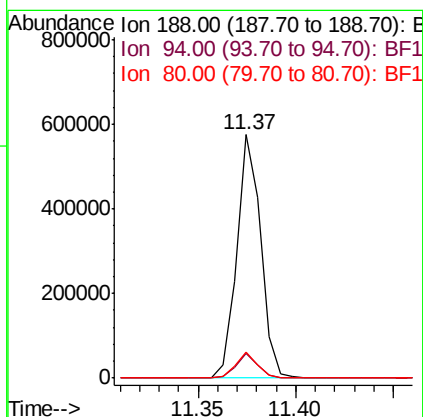
Manual Integrations
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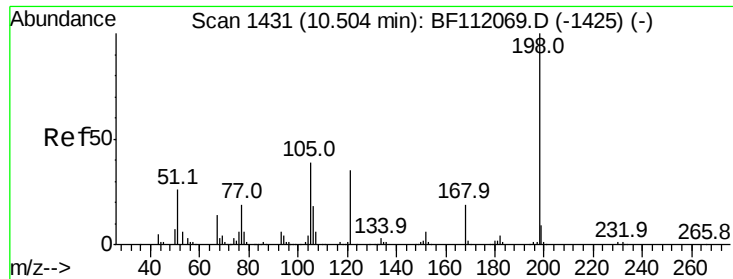
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	10.5	8.9	13.3





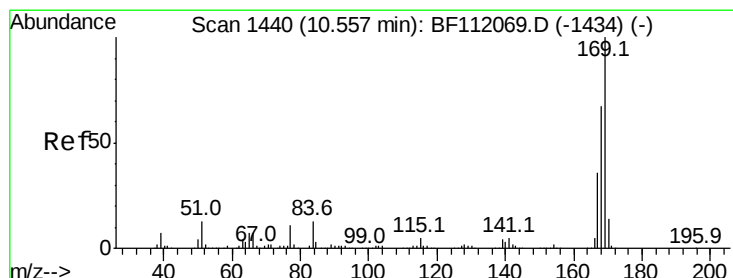
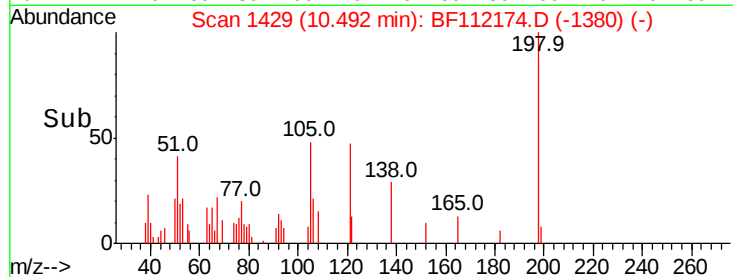
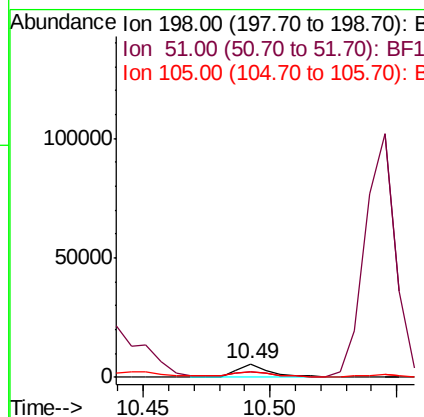
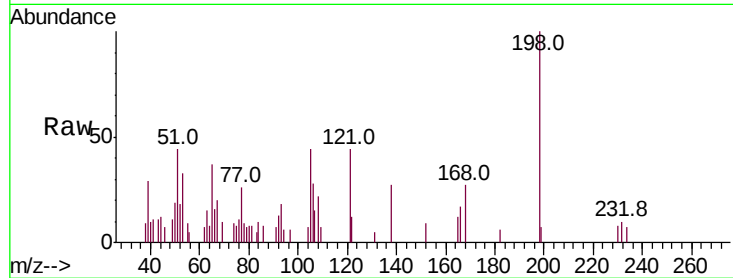
#65
4,6-Dinitro-2-methylphenol
Concen: 12.013 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	43.9	17.2	57.2	
105	43.9	21.9	61.9	

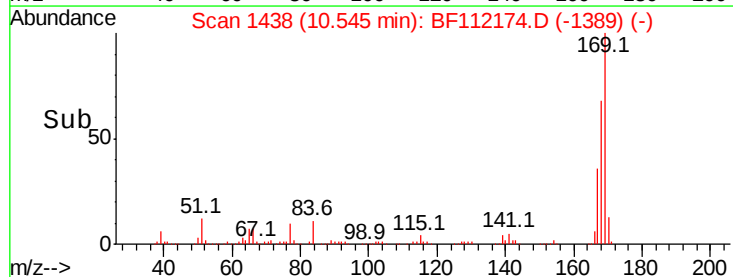
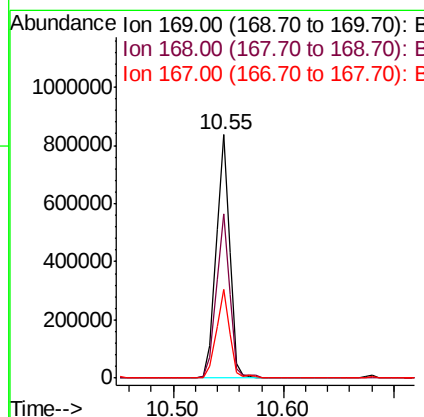
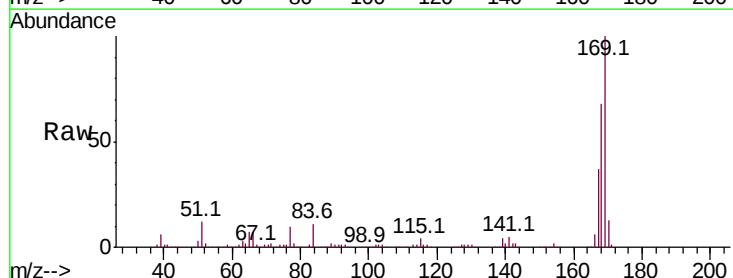
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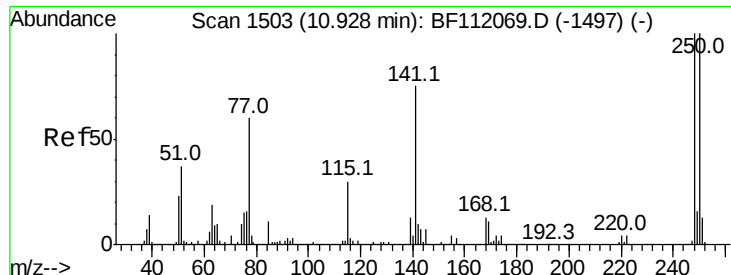
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#66
n-Nitrosodiphenylamine
Concen: 43.202 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.5	53.9	80.9	
167	36.5	28.9	43.3	





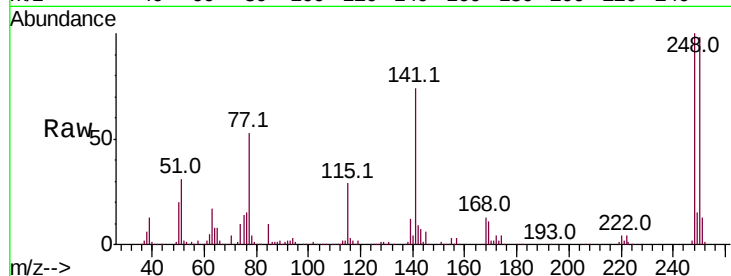
#67
4-Bromophenyl-phenylether
Concen: 42.309 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
248	100	239843		
250	98.1	79.7	119.5	
141	74.1	60.3	90.5	

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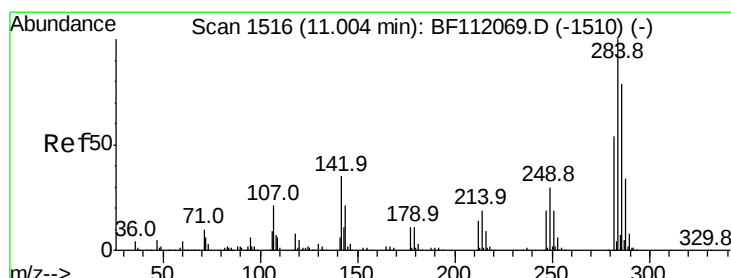
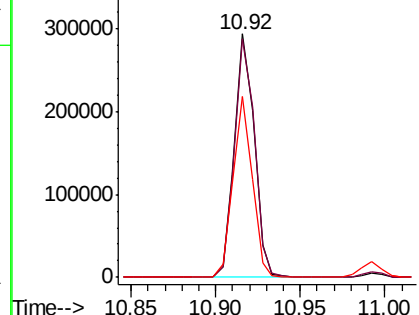
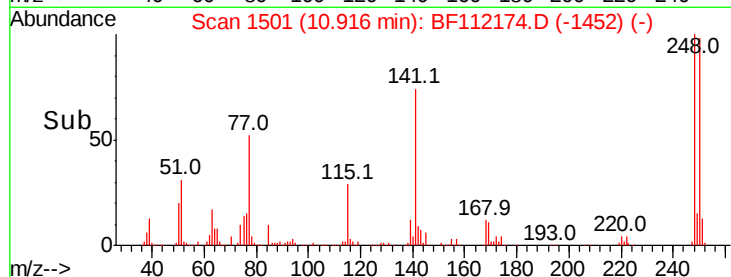


Abundance

Ion 248.00 (247.70 to 248.70): E

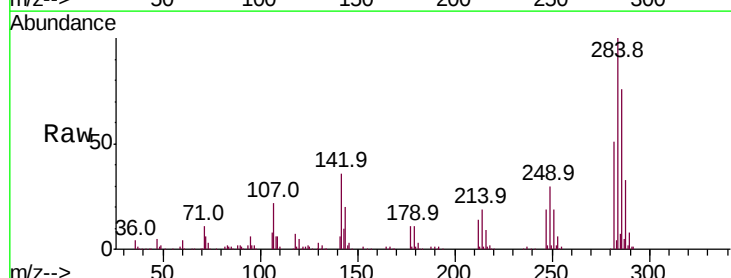
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.074 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	250825		
142	36.0	27.6	41.4	
249	29.7	24.1	36.1	

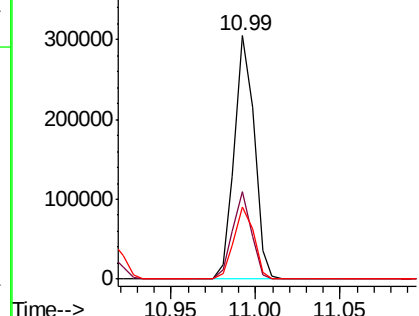
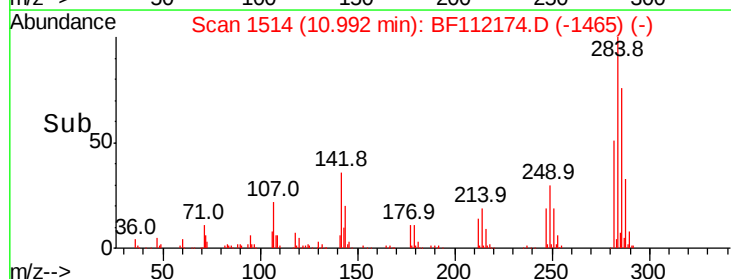


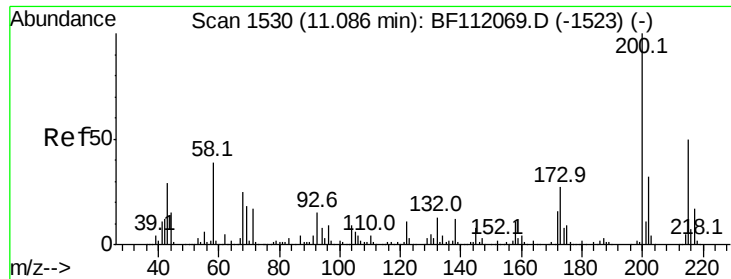
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





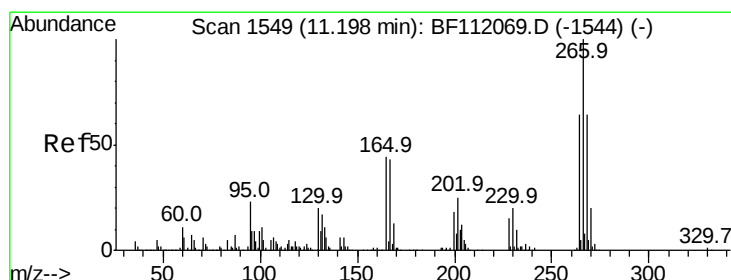
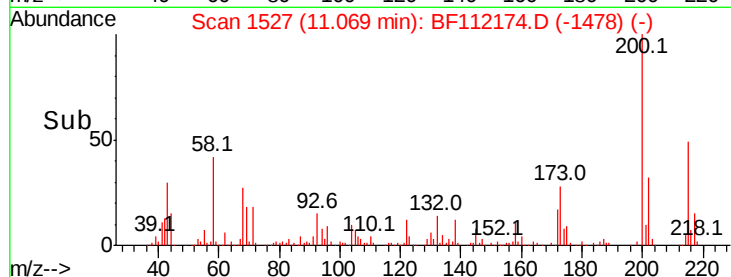
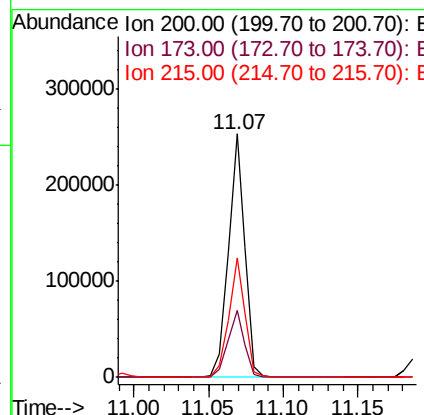
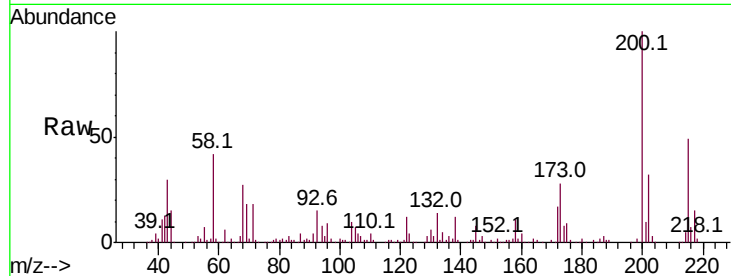
#69
Atrazine
Concen: 37.997 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.1	47.1
215	49.1	30.4	70.4

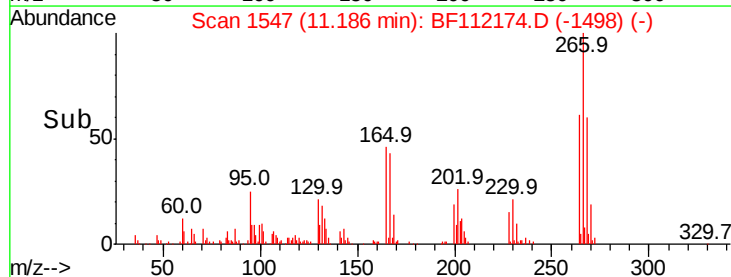
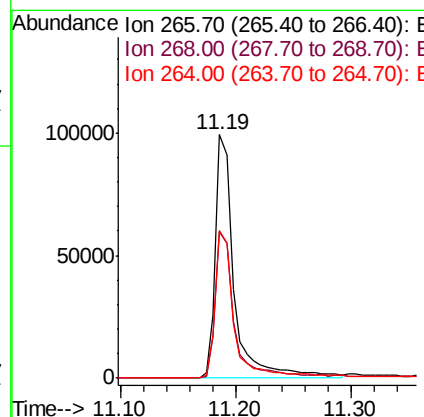
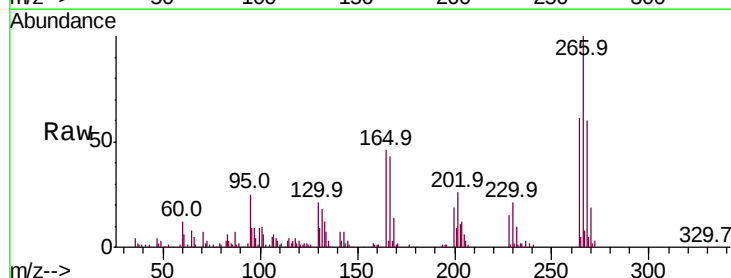
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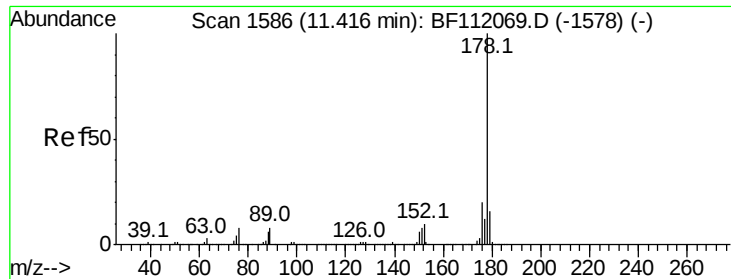
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#70
Pentachlorophenol
Concen: 41.832 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.2	76.8
264	60.9	50.9	76.3





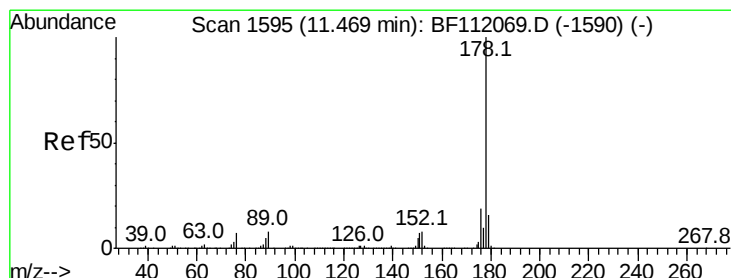
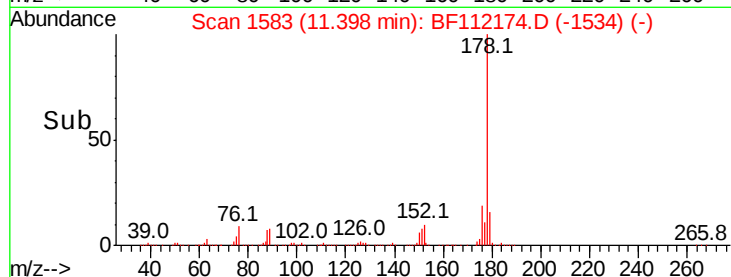
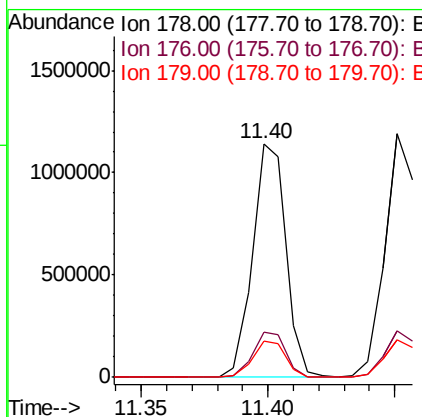
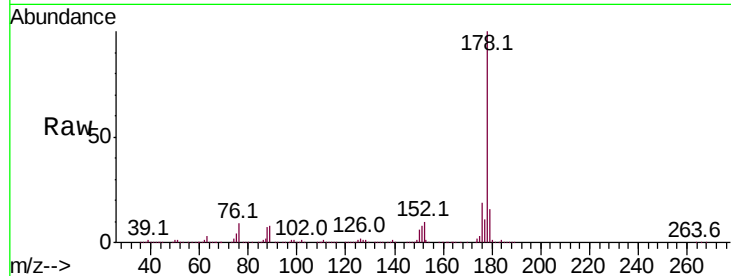
#71
Phenanthrene
Concen: 42.669 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1048019
Ion Ratio Lower Upper
178 100
176 19.1 16.3 24.5
179 15.5 13.0 19.4

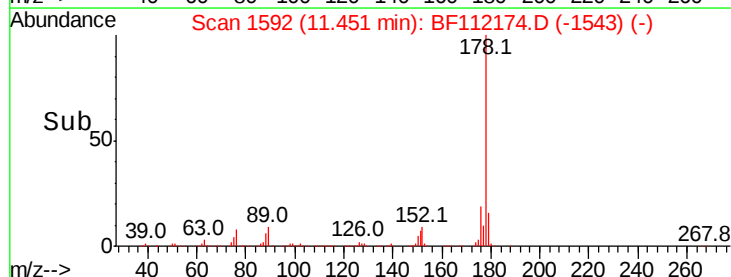
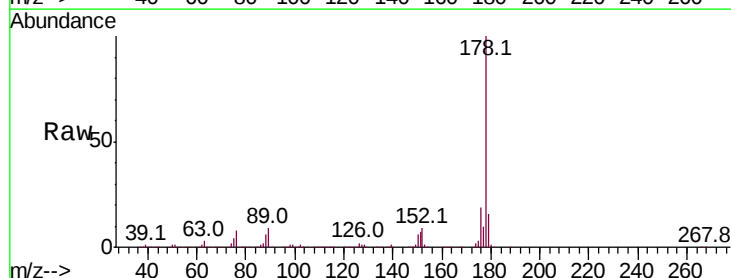
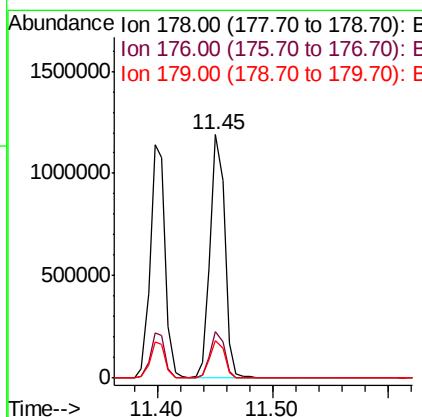
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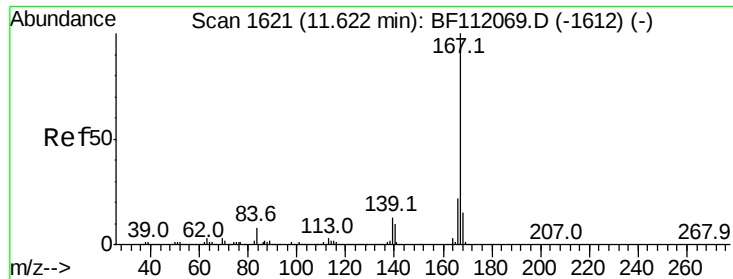
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#72
Anthracene
Concen: 42.480 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion:178 Resp: 1056939
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.6 12.8 19.2





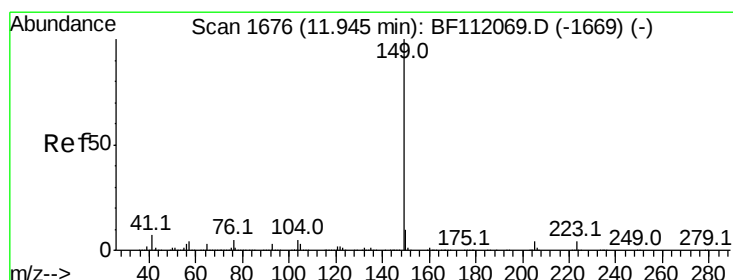
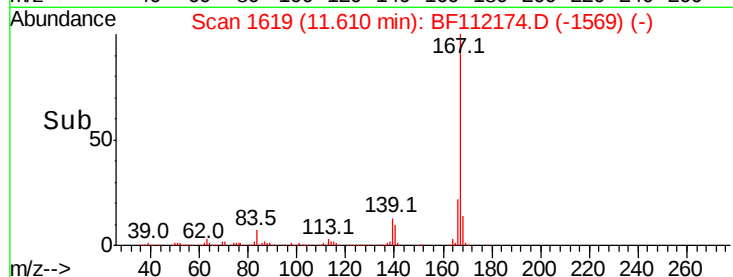
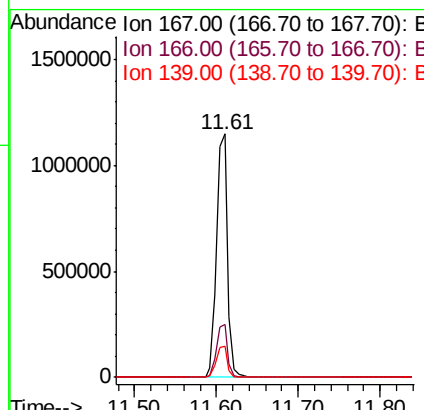
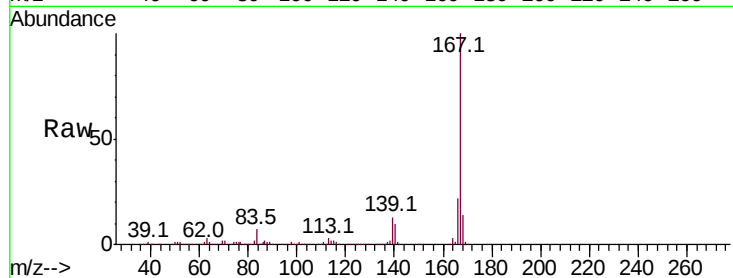
#73
 Carbazole
 Concen: 43.100 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.9	26.9
139	12.6	10.2	15.2

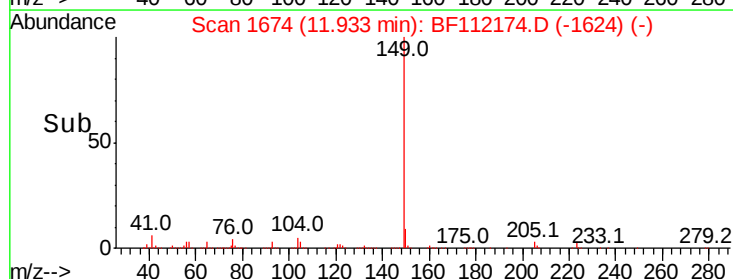
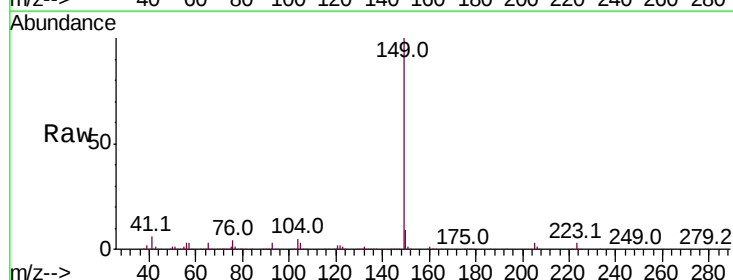
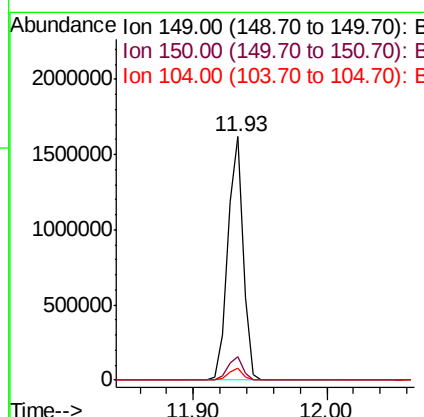
Manual Integrations
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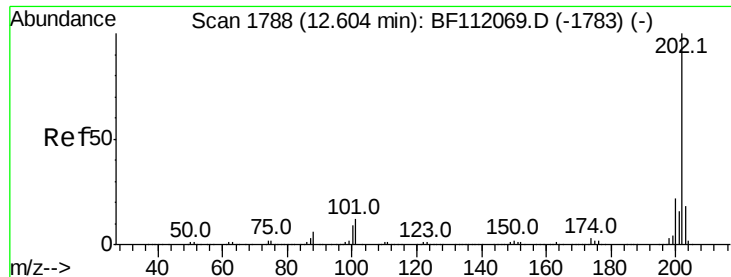
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#74
 Di-n-butylphthalate
 Concen: 46.899 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	4.7	3.9	5.9





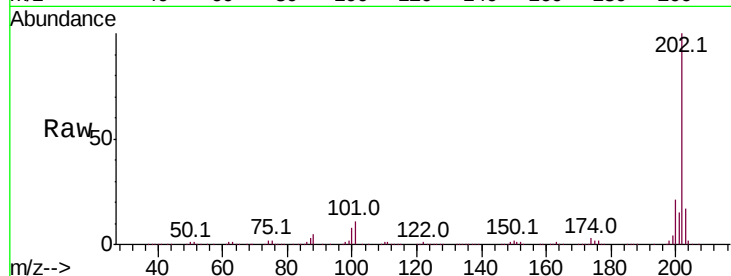
#75
Fluoranthene
 Concen: 45.950 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

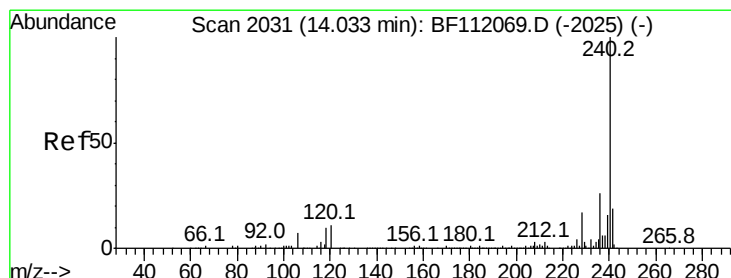
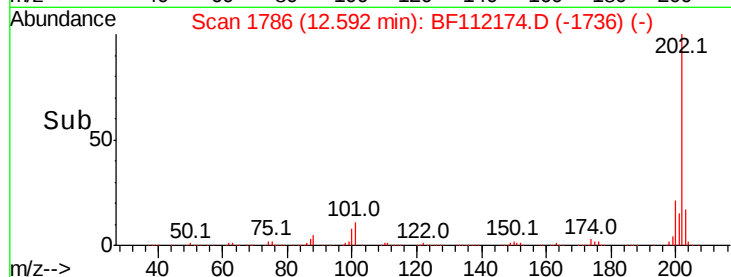
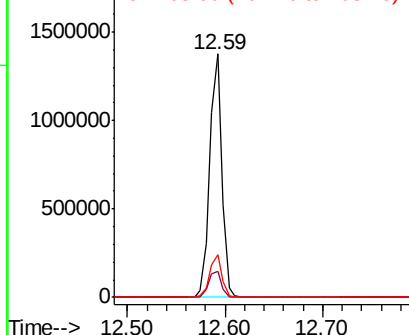
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.8
203	17.4	0.0	38.4

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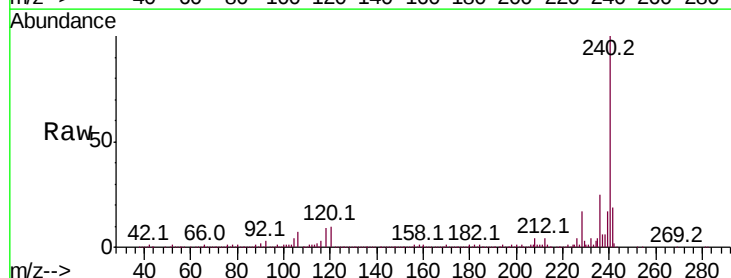


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

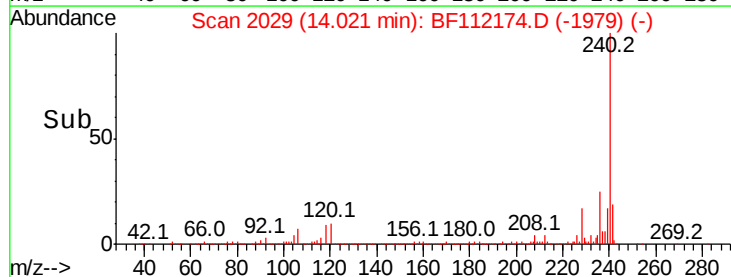
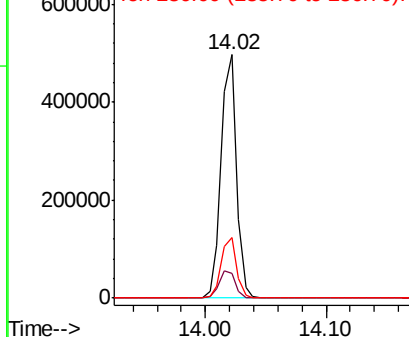


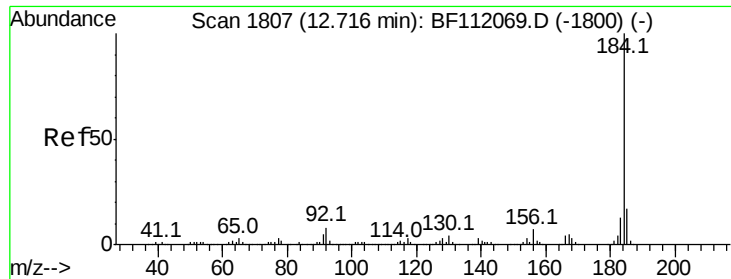
#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.0	13.6
236	25.1	20.7	31.1



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: 41.165 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Instrument :

BNA_F

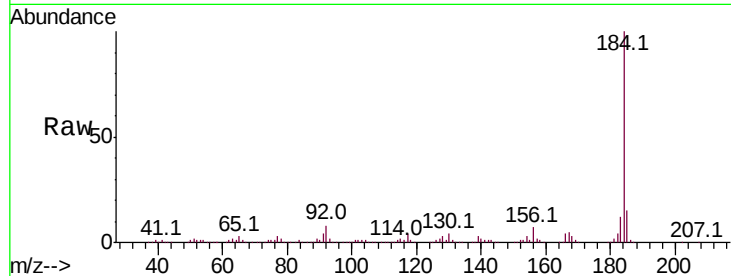
ClientSampleId :

SSTDCCC040

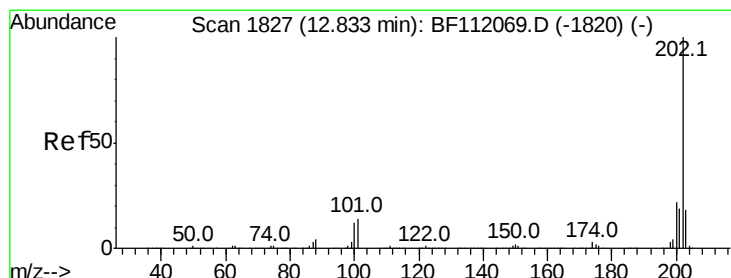
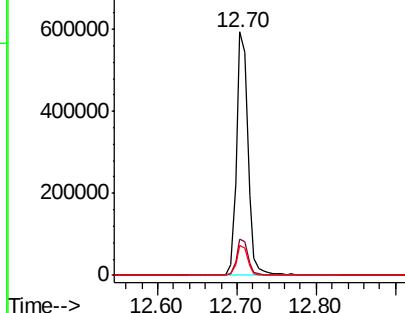
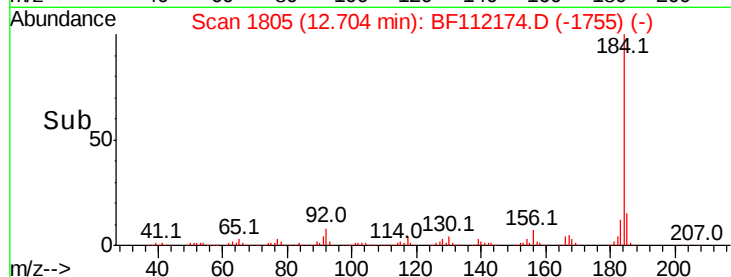
Tot Ion:	184	Resp:	599689
Ion Ratio	Lower	Upper	
184	100		
185	14.9	13.9	20.9
183	12.3	10.0	15.0

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Abundance Ion 184.00 (183.70 to 184.70): E
800000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.026 ng

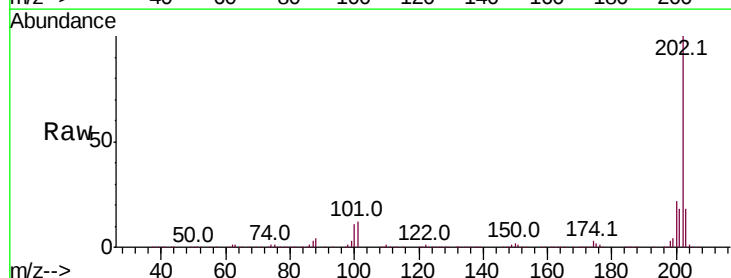
RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

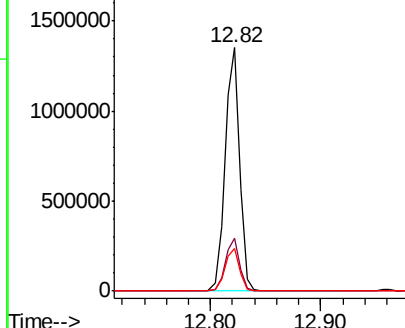
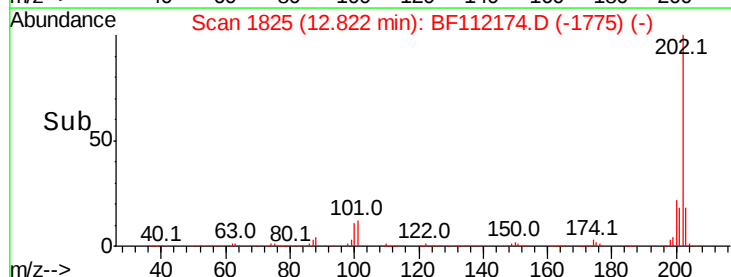
Lab File: BF112174.D

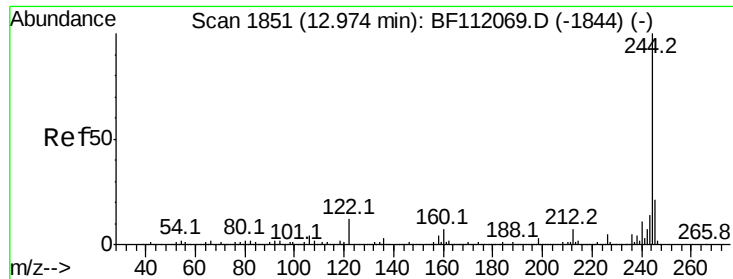
Acq: 21 Jan 2019 23:24

Tgt Ion:	202	Resp:	1239445
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.7	26.5
203	17.5	14.6	22.0



Abundance Ion 202.00 (201.70 to 202.70): E
1500000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





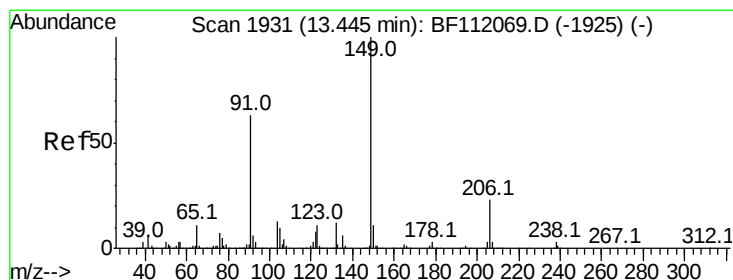
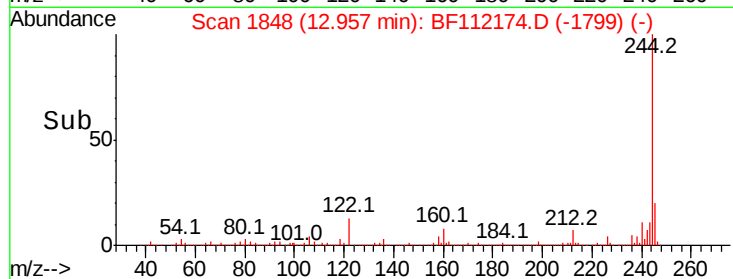
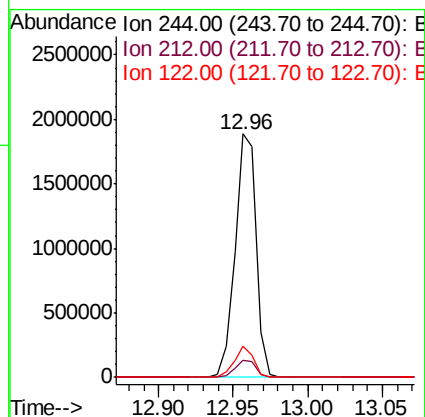
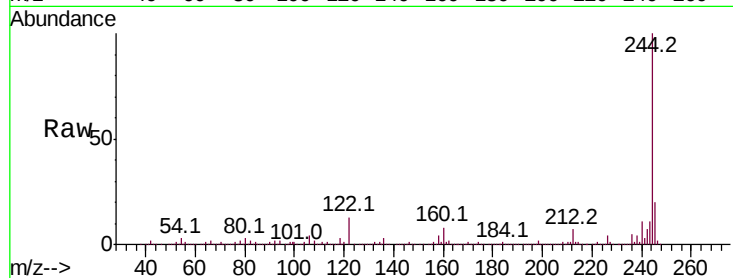
#79
 Terphenyl-d14
 Concen: 91.304 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	244	Resp:	1873934
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	12.8	9.8	14.6

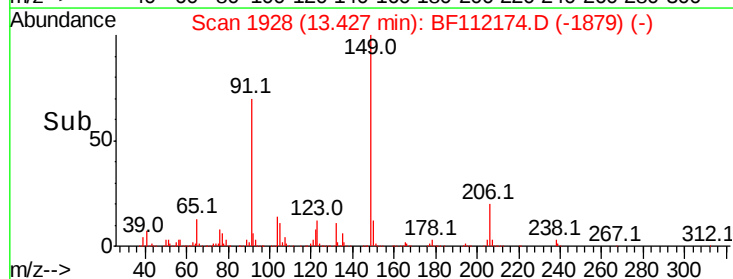
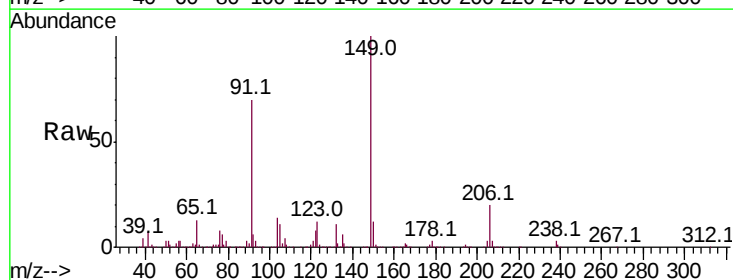
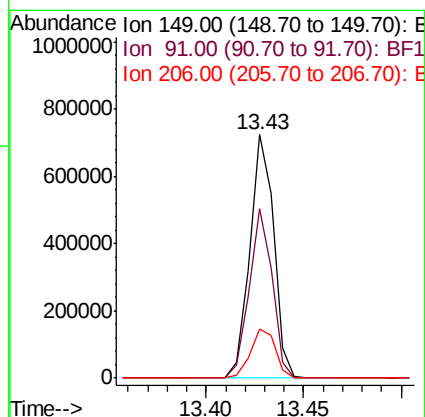
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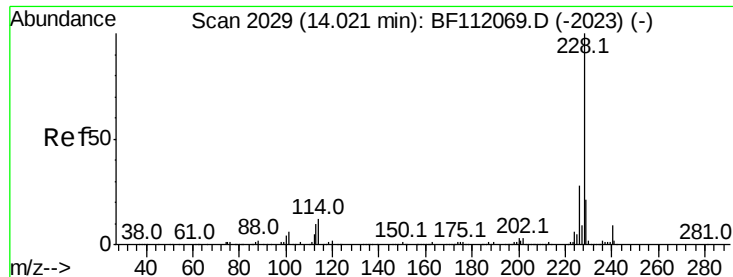
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#80
 Butylbenzylphthalate
 Concen: 48.606 ng
 RT: 13.43 min Scan# 1928
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion:	149	Resp:	614260
Ion	Ratio	Lower	Upper
149	100		
91	69.6	50.3	75.5
206	20.4	18.2	27.4





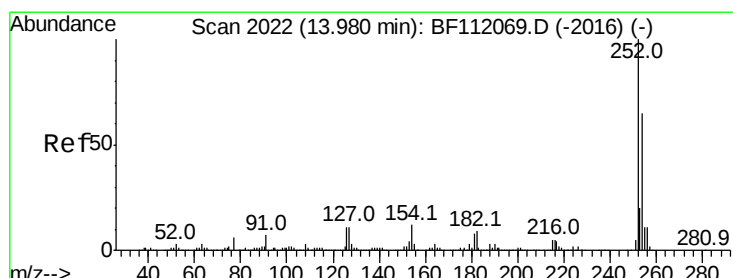
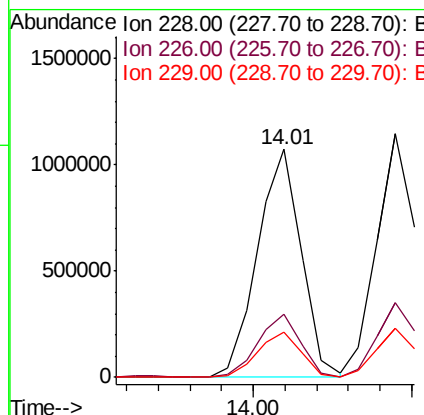
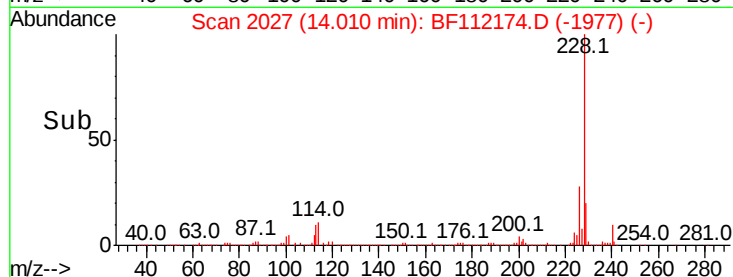
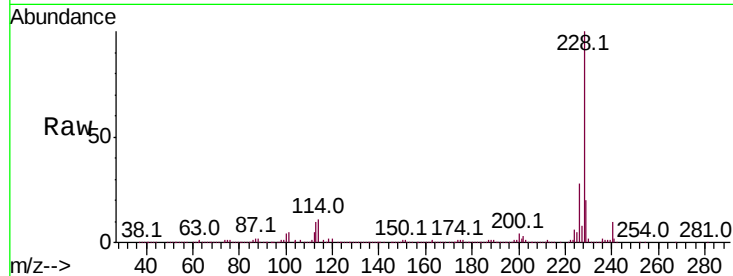
#81
Benzo(a)anthracene
Concen: 41.156 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	34.0
229	19.7	16.5	24.7

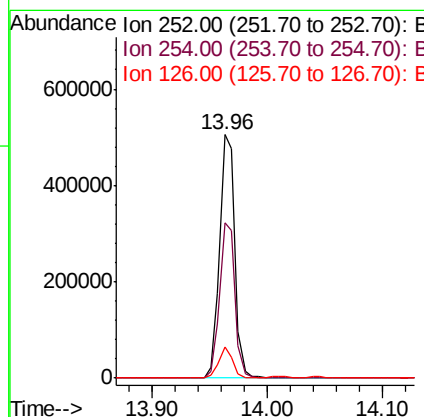
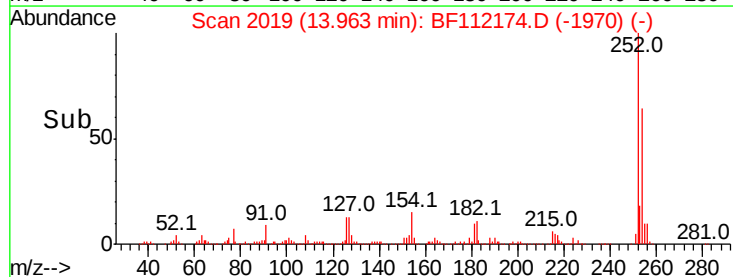
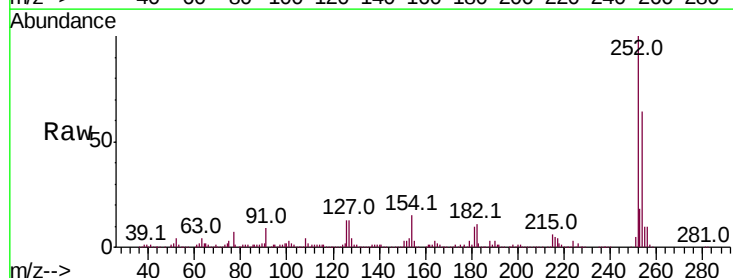
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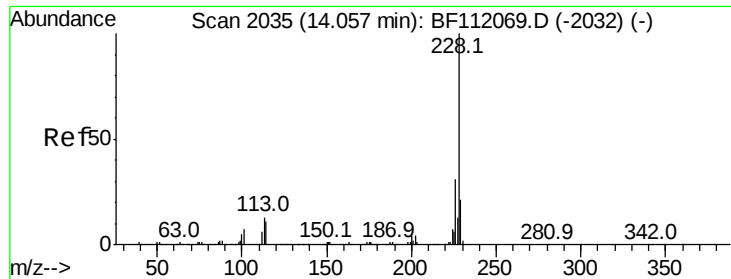
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 49.176 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.6	77.4
126	12.9	8.6	12.8#





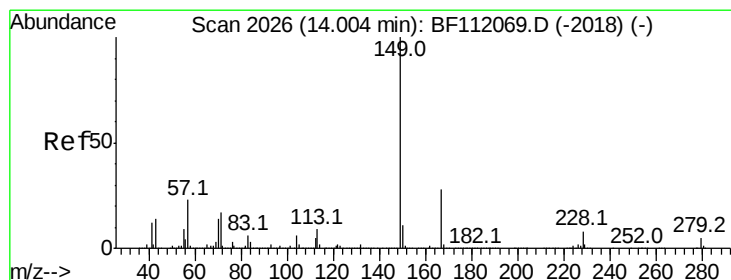
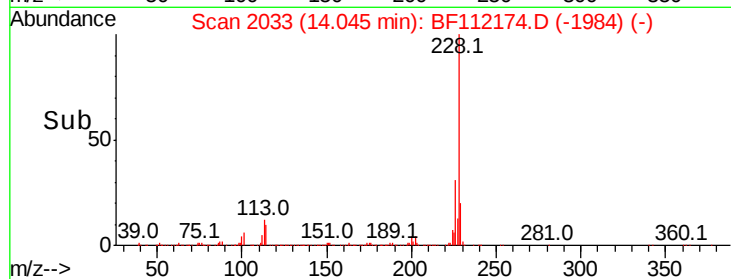
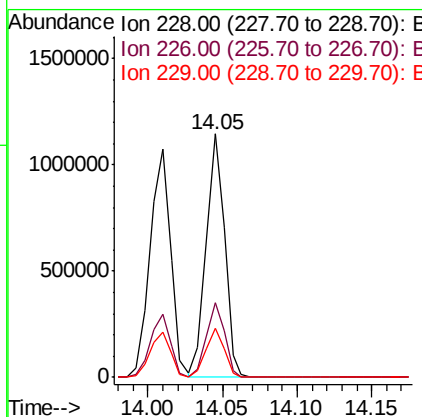
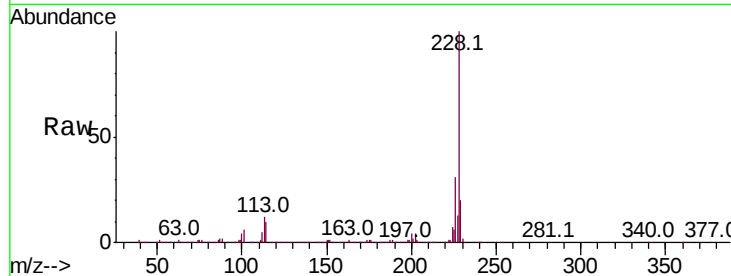
#83
 Chrvsene
 Concen: 41.202 ng
 RT: 14.05 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.0	16.6	24.8

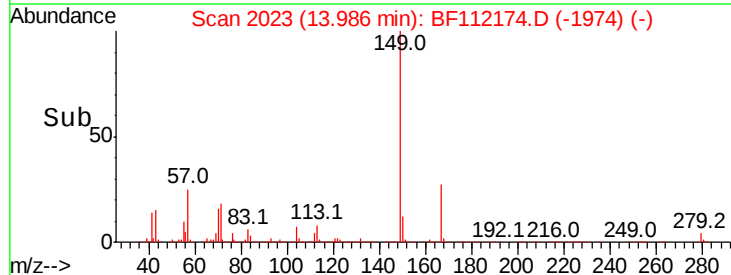
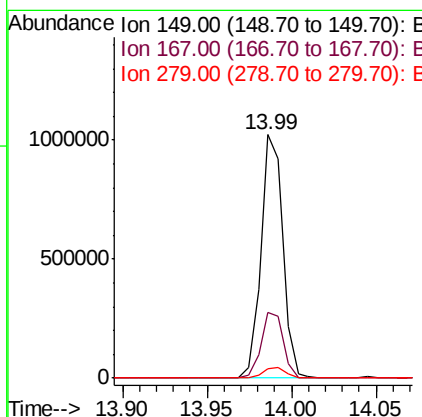
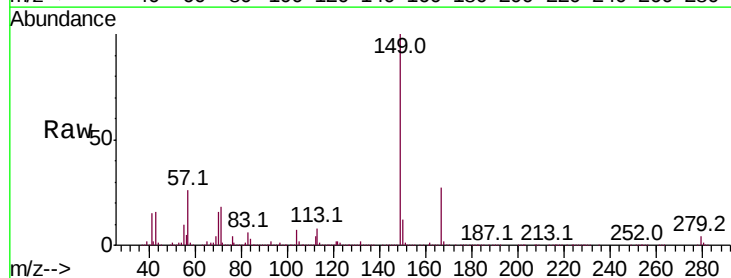
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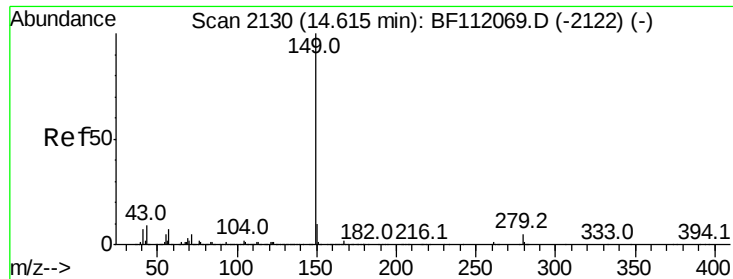
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 50.720 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF112174.D
 Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.5	33.7
279	3.7	3.8	5.6#





#85

Di-n-octyl phthalate

Concen: 50.656 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1413598

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

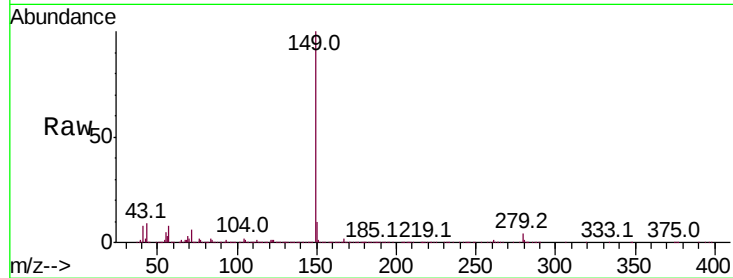
43 8.6 7.8 11.6

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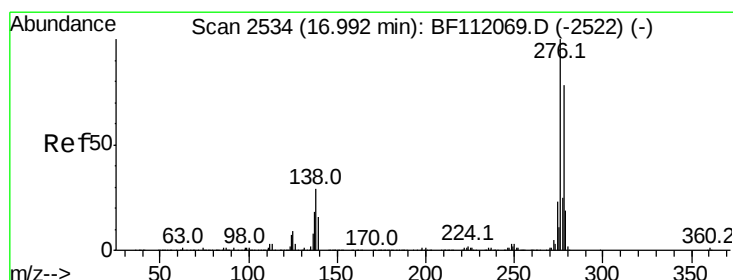
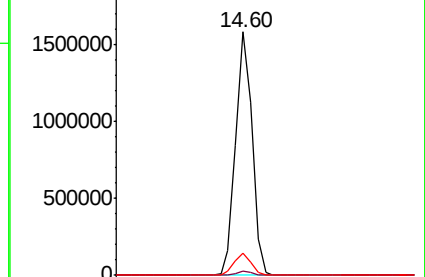
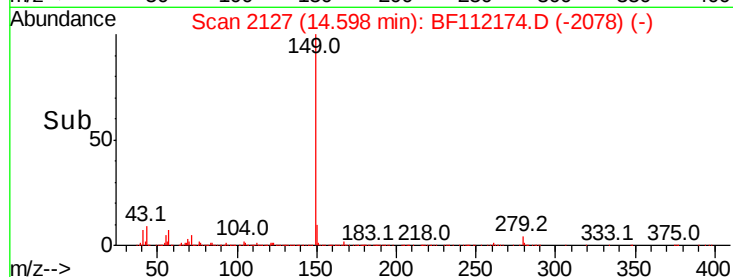
1/22/2019 9:59:13 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 31.767 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.02 min

Lab File: BF112174.D

Acq: 21 Jan 2019 23:24

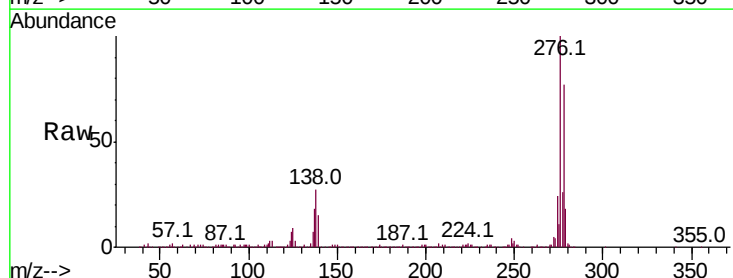
Tgt Ion:276 Resp: 694244

Ion Ratio Lower Upper

276 100

138 26.9 22.6 34.0

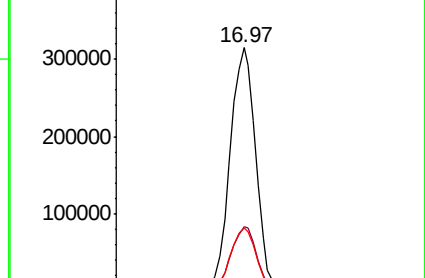
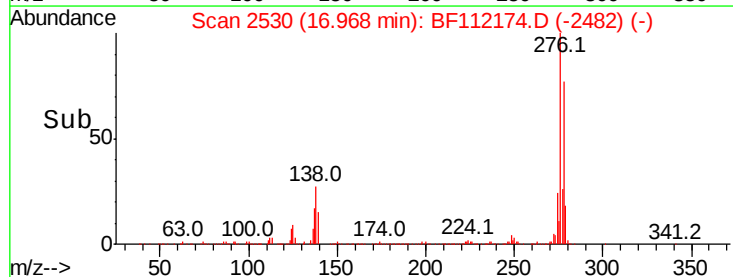
277 26.0 20.3 30.5

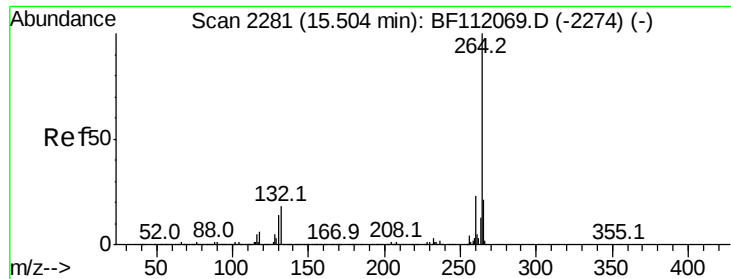


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





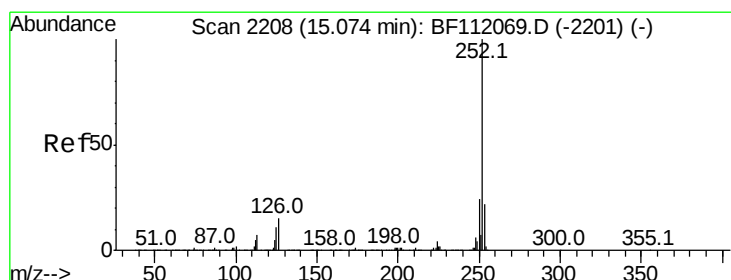
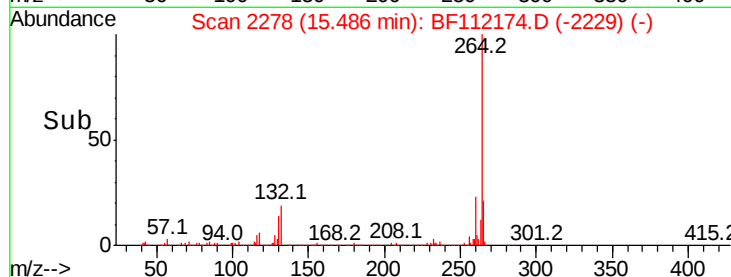
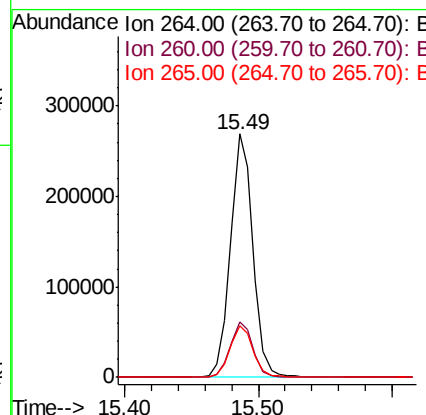
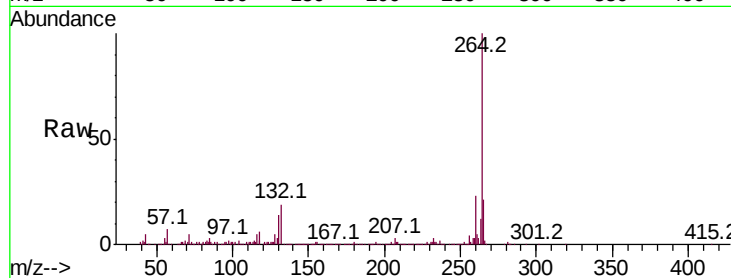
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.2
265	21.1	17.0	25.4

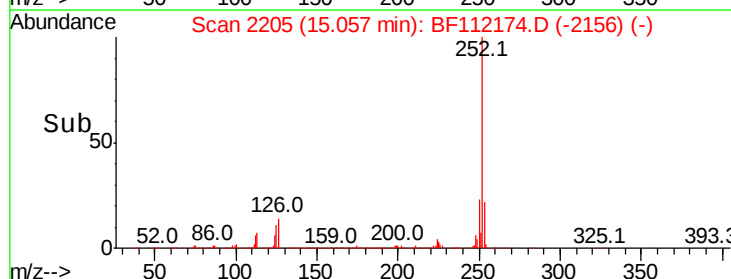
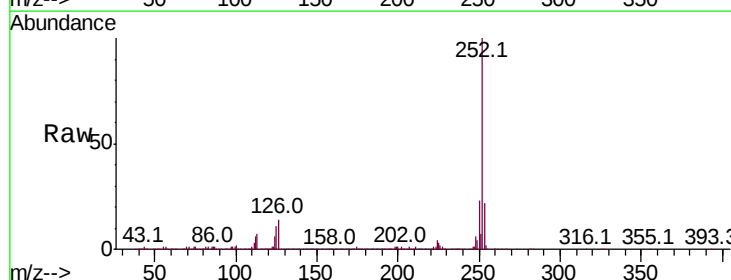
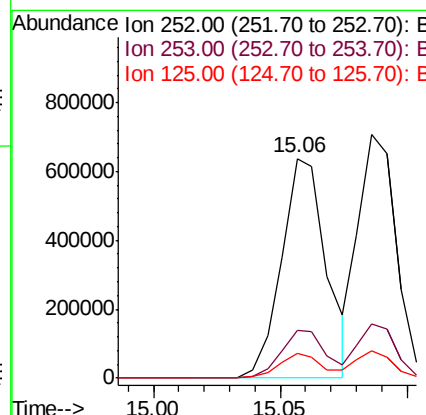
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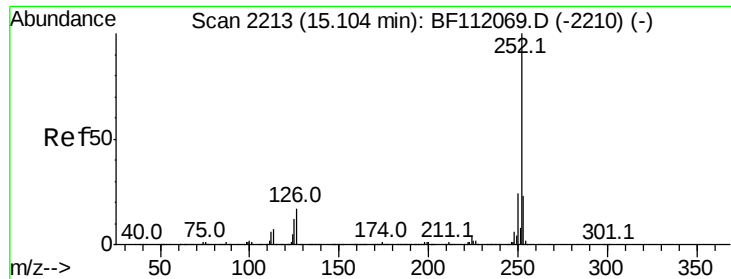
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#88
Benzo(b)fluoranthene
Concen: 43.435 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	11.3	8.7	13.1





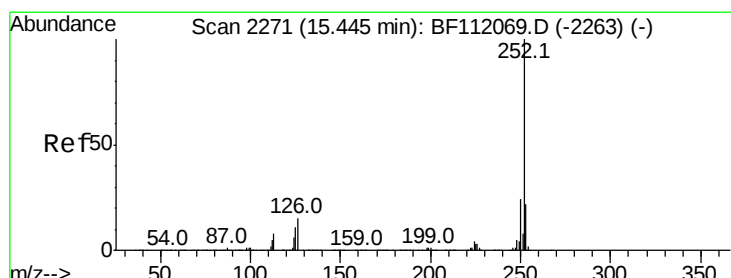
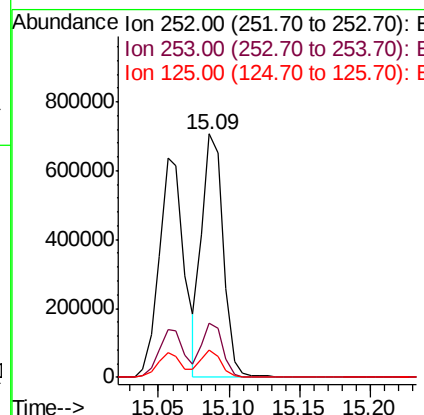
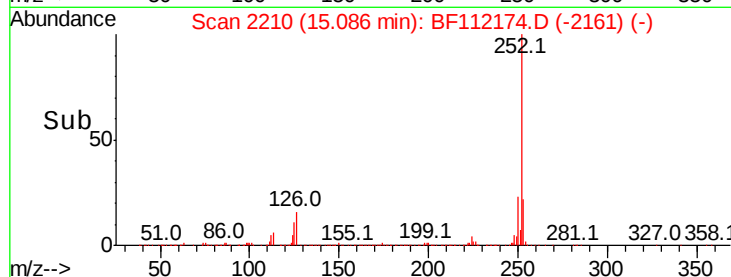
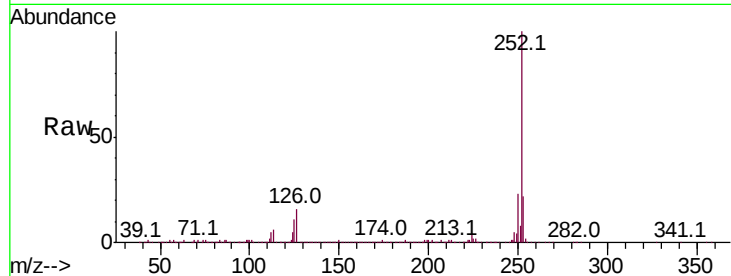
#89
Benzo(k)fluoranthene
Concen: 42.345 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.2	9.1	13.7

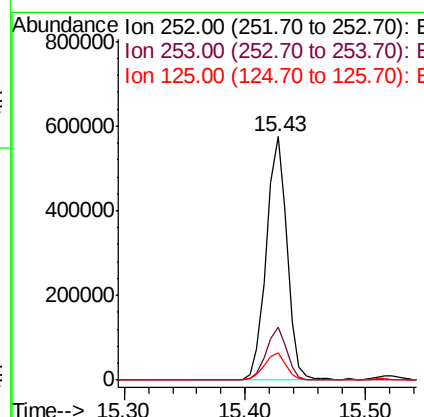
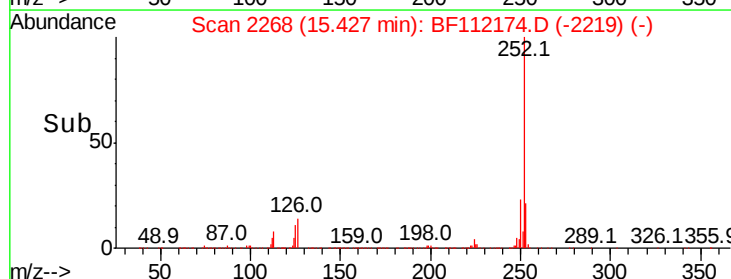
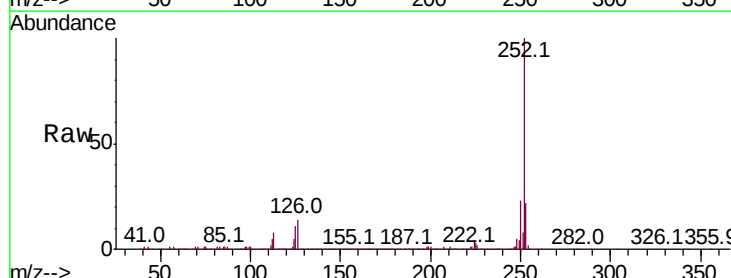
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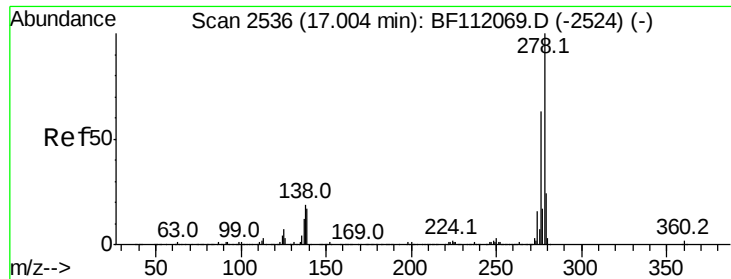
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#90
Benzo(a)pyrene
Concen: 41.674 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.4	9.0	13.4





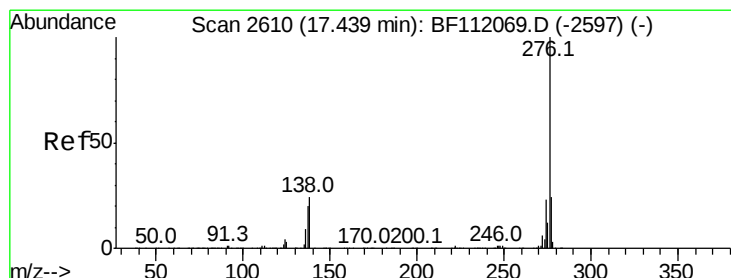
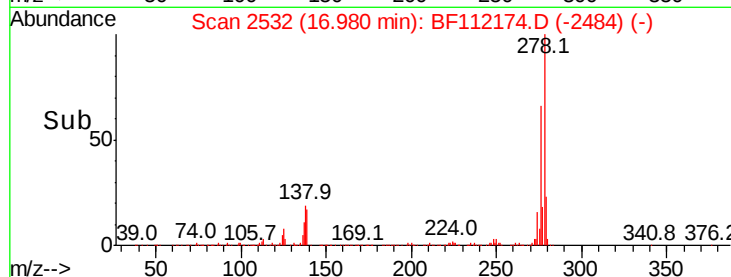
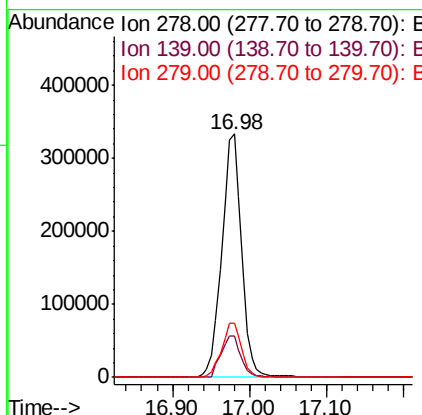
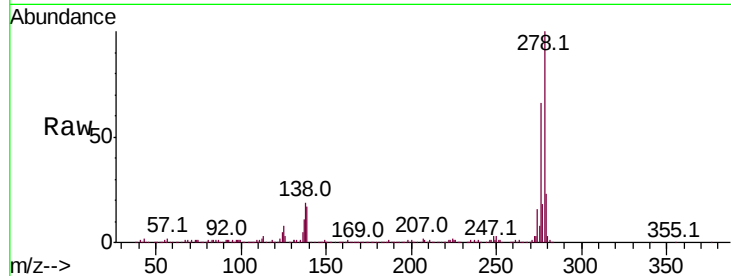
#91
Dibenzo(a,h)anthracene
Concen: 40.455 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.7	20.5
279	22.5	19.0	28.6

Manual Integrations
APPROVED

Sohil
1/22/2019 9:59:13 AM



#92
Benzo(g,h,i)perylene
Concen: 38.507 ng
RT: 17.42 min Scan# 2606
Delta R.T. -0.01 min
Lab File: BF112174.D
Acq: 21 Jan 2019 23:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.0
138	21.4	19.1	28.7

