

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022519\
 Data File : BF112685.D
 Acq On : 25 Feb 2019 11:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/26/2019 2:38:56 PM

Quant Time: Feb 25 14:12:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 25 14:05:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	114240	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	447350	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	226013	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	441330	20.00	ng	0.00
76) Chrysene-d12	13.99	240	294527	20.00	ng	0.00
87) Perylene-d12	15.46	264	231650	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	505540	94.00	ng	0.00
7) Phenol-d6	6.49	99	649852	86.95	ng	0.00
23) Nitrobenzene-d5	7.39	82	635274	81.82	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	226935	86.26	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1285672	80.45	ng	0.00
79) Terphenyl-d14	12.92	244	1411554	90.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	91656	42.780	ng	94
3) Pyridine	3.30	79	238234	43.712	ng	98
4) n-Nitrosodimethylamine	3.28	42	116257	50.773	ng	# 87
6) Aniline	6.49	93	380965	42.852	ng	# 89
8) 2-Chlorophenol	6.62	128	302584	41.821	ng	98
9) Benzaldehyde	6.37	77	152799	39.117	ng	96
10) Phenol	6.50	94	370305	45.163	ng	82
11) bis(2-Chloroethyl)ether	6.56	93	269878	41.808	ng	96
12) 1,3-Dichlorobenzene	6.76	146	333691	39.601	ng	98
13) 1,4-Dichlorobenzene	6.83	146	344212	39.692	ng	97
14) 1,2-Dichlorobenzene	6.99	146	326995	40.274	ng	96
15) Benzyl Alcohol	6.97	79	262458	41.660	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.09	45	324341	39.133	ng	74
17) 2-Methylphenol	7.10	107	239114	41.690	ng	97
18) Hexachloroethane	7.32	117	126615	41.578	ng	99
19) n-Nitroso-di-n-propylamine	7.24	70	221780	43.036	ng	99
20) 3+4-Methylphenols	7.26	107	318273	43.394	ng	# 61
22) Acetophenone	7.23	105	447486	41.080	ng	93
24) Nitrobenzene	7.41	77	314789	40.598	ng	97
25) Isophorone	7.65	82	510932	41.949	ng	98
26) 2-Nitrophenol	7.72	139	172555	41.642	ng	# 88
27) 2,4-Dimethylphenol	7.77	122	233196	40.846	ng	93
28) bis(2-Chloroethoxy)methane	7.85	93	337880	40.741	ng	97
29) 2,4-Dichlorophenol	7.98	162	258224	40.418	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	287506	39.149	ng	99
31) Naphthalene	8.12	128	837131	40.016	ng	98
32) Benzoic acid	7.95	122	151812	46.617	ng	98
33) 4-Chloroaniline	8.18	127	364990	40.069	ng	97
34) Hexachlorobutadiene	8.23	225	169661	39.369	ng	99
35) Caprolactam	8.57	113	91786m	40.724	ng	
36) 4-Chloro-3-methylphenol	8.69	107	287335	42.484	ng	92
37) 2-Methylnaphthalene	8.82	142	574823	40.137	ng	97
38) 1-Methylnaphthalene	8.91	142	554701	40.410	ng	97
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	292753	39.450	ng	97

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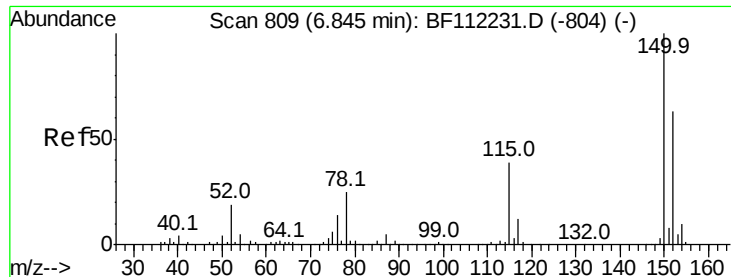
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	85391	36.259	nq	95
43) 2,4,6-Trichlorophenol	9.11	196	178647	39.055	nq	97
44) 2,4,5-Trichlorophenol	9.16	196	176186	36.854	nq	# 91
46) 1,1'-Biphenyl	9.27	154	803520	40.666	nq	98
47) 2-Chloronaphthalene	9.30	162	611059	39.880	nq	93
48) 2-Nitroaniline	9.42	65	178873	42.831	nq	92
49) Acenaphthylene	9.72	152	887097	39.500	nq	99
50) Dimethylphthalate	9.58	163	698208	39.761	nq	99
51) 2,6-Dinitrotoluene	9.65	165	160620	40.841	nq	# 63
52) Acenaphthene	9.89	154	547245	40.791	nq	98
53) 3-Nitroaniline	9.83	138	175019	41.078	nq	94
54) 2,4-Dinitrophenol	9.96	184	49415	39.152	nq	92
55) Dibenzofuran	10.06	168	830623	40.515	nq	92
56) 4-Nitrophenol	10.03	139	92307	40.978	nq	91
57) 2,4-Dinitrotoluene	10.07	165	211729	42.289	nq	# 83
58) Fluorene	10.40	166	642528	41.881	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.20	232	149176	41.291	nq	# 91
60) Diethylphthalate	10.27	149	736024	42.236	nq	96
61) 4-Chlorophenyl-phenylether	10.39	204	343912	41.209	nq	95
62) 4-Nitroaniline	10.46	138	160318	38.362	nq	88
63) Azobenzene	10.55	77	665462	43.420	nq	98
65) 4,6-Dinitro-2-methylphenol	10.49	198	91564	37.005	nq	88
66) n-Nitrosodiphenylamine	10.52	169	604651	40.651	nq	99
67) 4-Bromophenyl-phenylether	10.88	248	207562	39.987	nq	98
68) Hexachlorobenzene	10.96	284	227318	40.819	nq	99
69) Atrazine	11.04	200	157928	32.906	nq	94
70) Pentachlorophenol	11.17	266	87588	40.421	nq	98
71) Phenanthrene	11.37	178	914504	39.858	nq	98
72) Anthracene	11.42	178	924111	40.433	nq	99
73) Carbazole	11.58	167	912223	40.463	nq	99
74) Di-n-butylphthalate	11.89	149	1134702	40.549	nq	98
75) Fluoranthene	12.56	202	915680	37.209	nq	99
77) Benzidine	12.67	184	345346	42.602	nq	97
78) Pyrene	12.79	202	930499	45.632	nq	98
80) Butylbenzylphthalate	13.38	149	425882	43.168	nq	92
81) Benzo(a)anthracene	13.97	228	687935	39.733	nq	98
82) 3,3'-Dichlorobenzidine	13.93	252	251555	38.822	nq	98
83) Chrysene	14.02	228	661554	40.029	nq	97
84) Bis(2-ethylhexyl)phthalate	13.93	149	544810	38.903	nq	# 96
85) Di-n-octyl phthalate	14.54	149	784146	36.394	nq	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	570639	43.575	nq	96
88) Benzo(b)fluoranthene	15.03	252	520969	37.605	nq	99
89) Benzo(k)fluoranthene	15.06	252	544503	41.033	nq	98
90) Benzo(a)pyrene	15.40	252	495640	39.761	nq	99
91) Dibenzo(a,h)anthracene	16.94	278	482205	47.997	nq	98
92) Benzo(g,h,i)perylene	17.40	276	474060	50.015	nq	96

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



#1

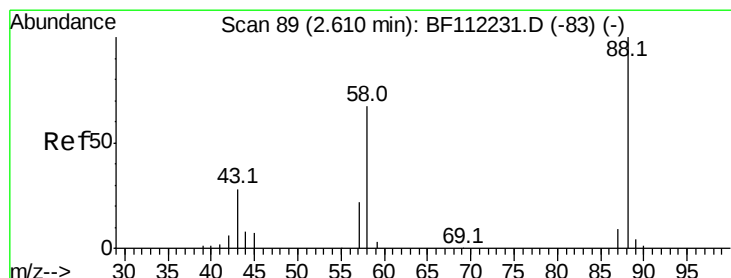
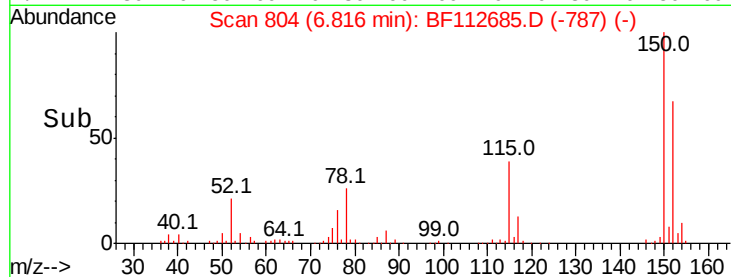
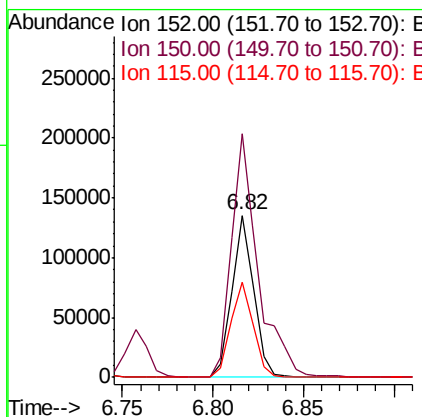
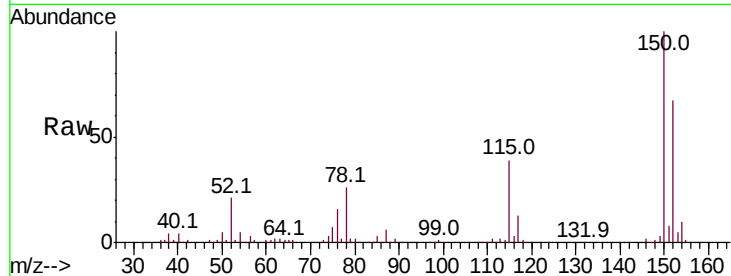
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	127.4	191.0
115	58.4	45.5	68.3

Manual Integrations
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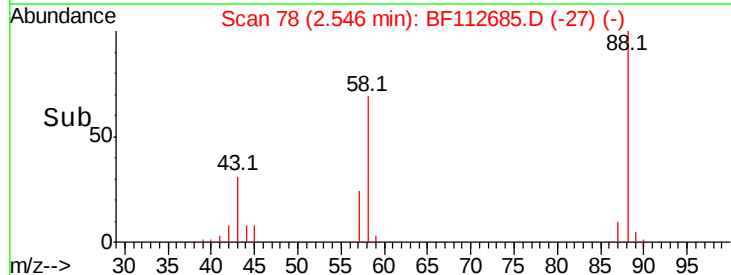
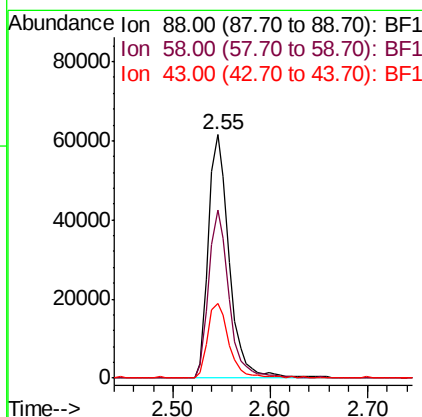
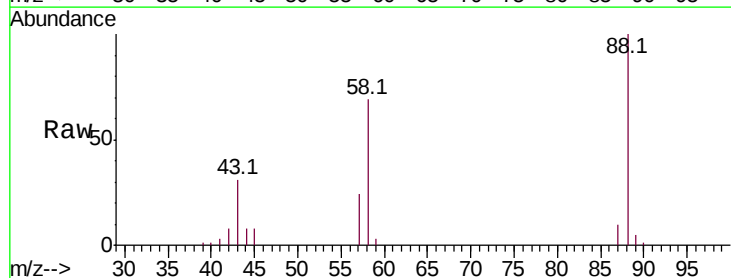
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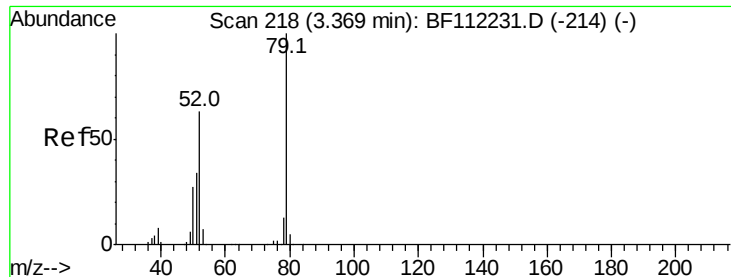


#2

1,4-Dioxane
Concen: 42.780 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.4	57.4	86.2
43	31.4	22.2	33.4





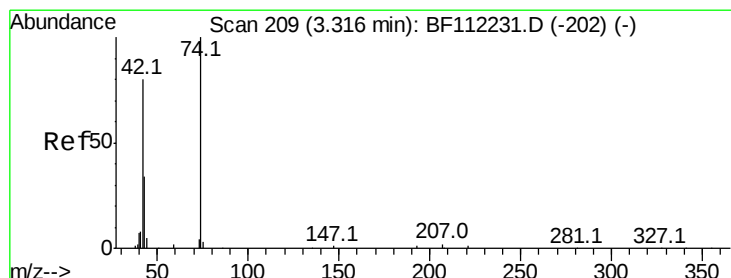
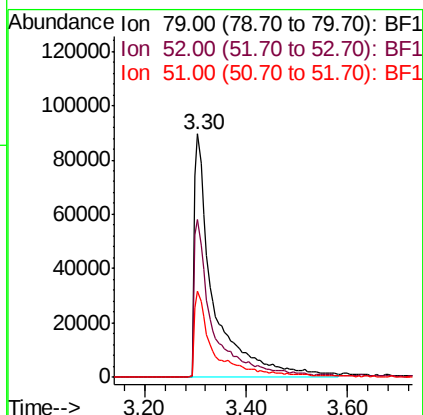
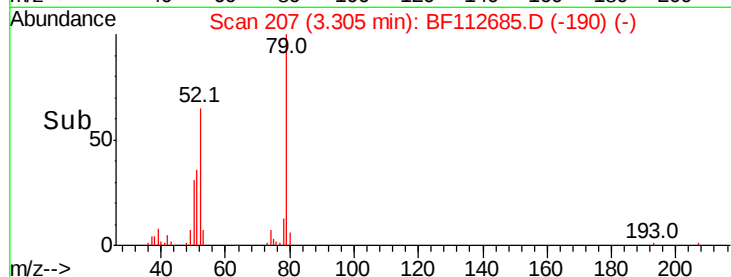
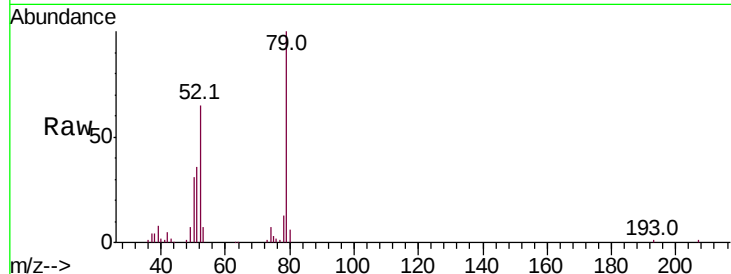
#3
 Pvridine
 Concen: 43.712 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.7	52.4	78.6
51	35.6	26.1	39.1

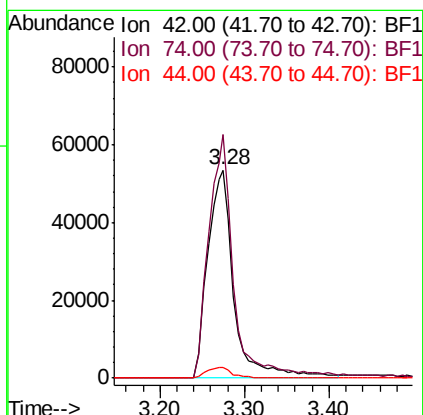
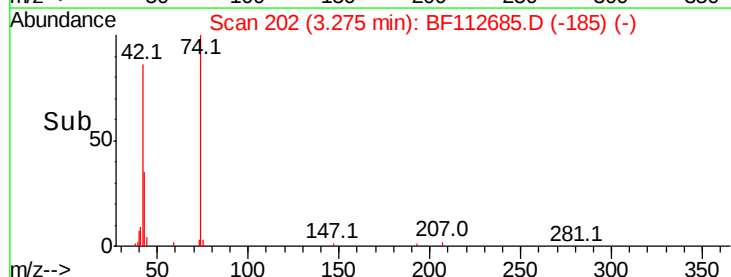
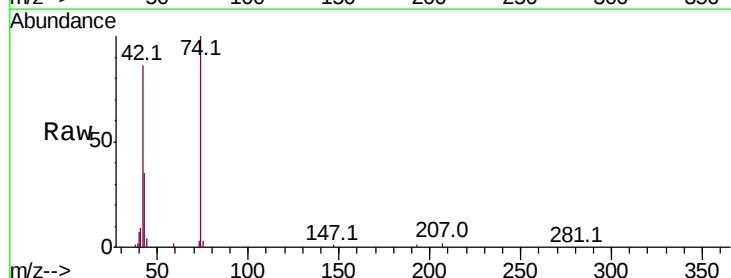
Manual Integrations
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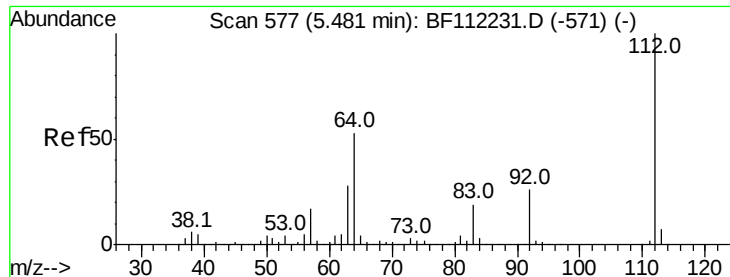
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#4
 n-Nitrosodimethylamine
 Concen: 50.773 ng
 RT: 3.28 min Scan# 202
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.8	105.6	158.4
44	5.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 93.995 ng

RT: 5.46 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Instrument :

BNA_F

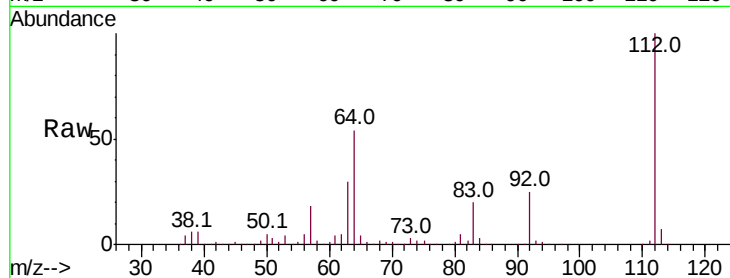
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SSTDCCC040

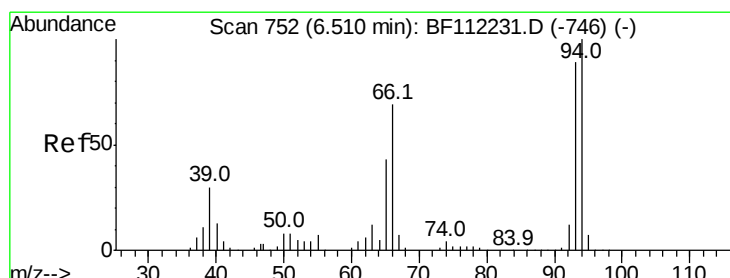
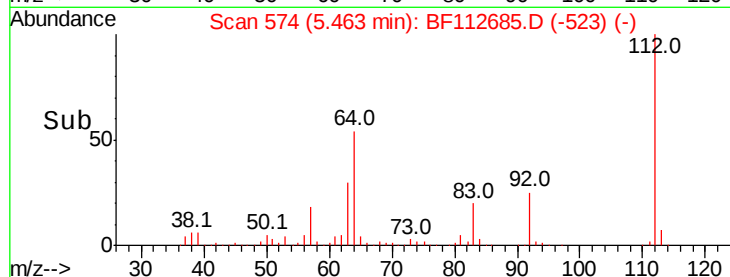
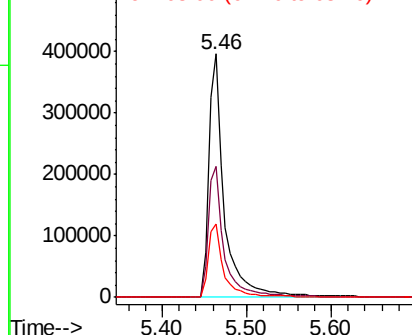
Tot Ion:	112	Resp:	505540
Ion Ratio	Lower	Upper	
112	100		
64	53.7	45.7	68.5
63	30.1	23.6	35.4

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



#6

Aniline

Concen: 42.852 ng

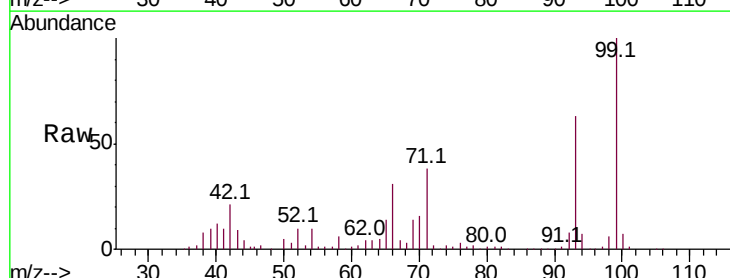
RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

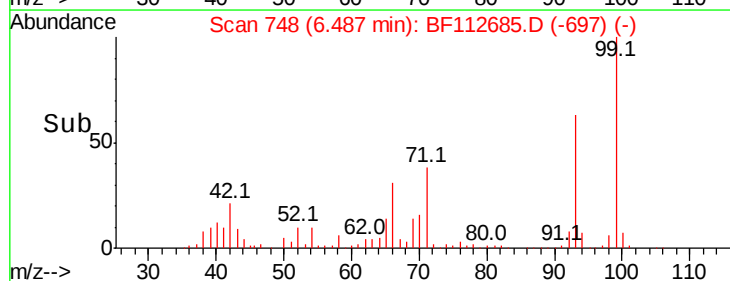
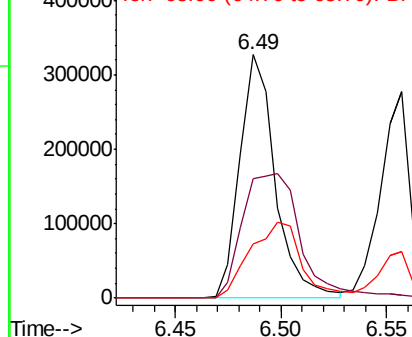
Lab File: BF112685.D

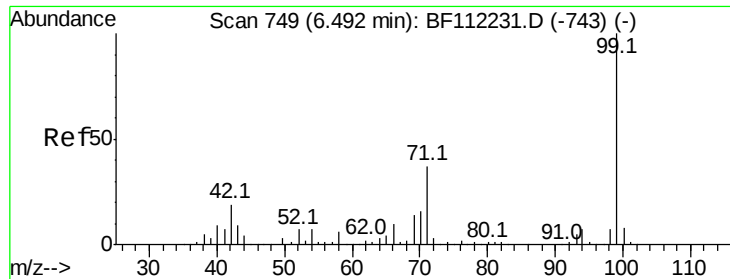
Acq: 25 Feb 2019 11:24

Tgt Ion:	93	Resp:	380965
Ion Ratio	Lower	Upper	
93	100		
66	49.0	43.4	65.2
65	22.5	25.3	37.9#



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





#7

Phenol-d6

Concen: 86.954 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Instrument :

BNA_F

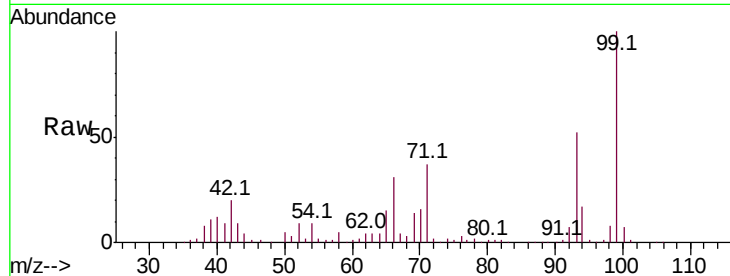
ClientSampleId :

SSTDCCC040

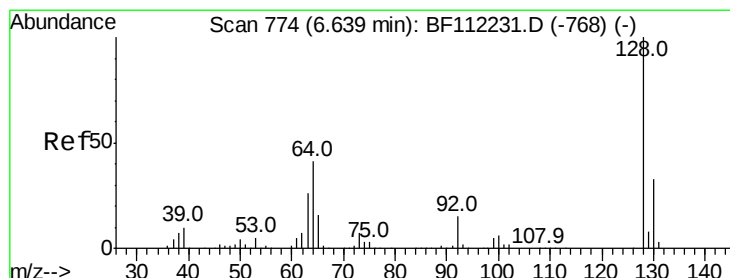
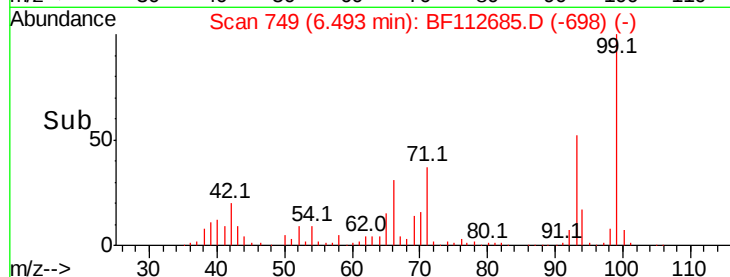
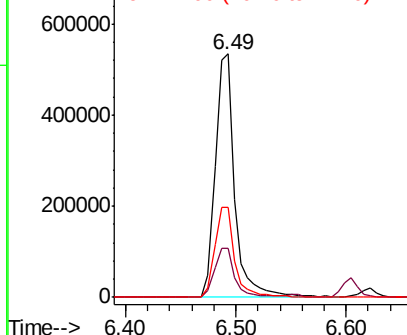
Tot Ion:	99	Resp:	649852
Ion Ratio	Lower	Upper	
99	100		
42	20.0	15.1	22.7
71	37.2	26.9	40.3

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



#8

2-Chlorophenol

Concen: 41.821 ng

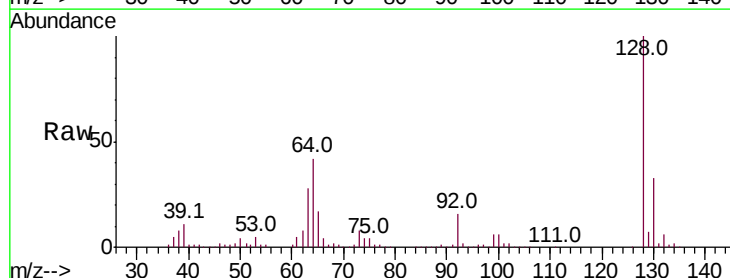
RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

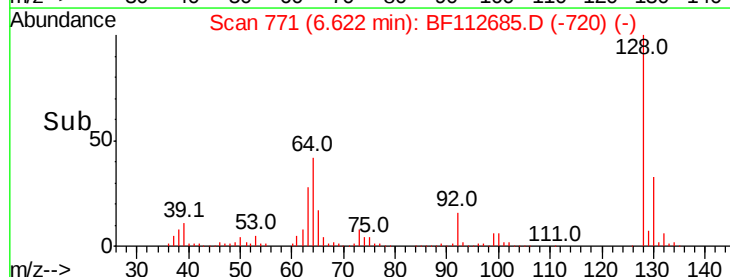
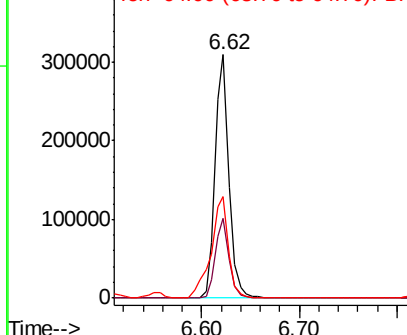
Lab File: BF112685.D

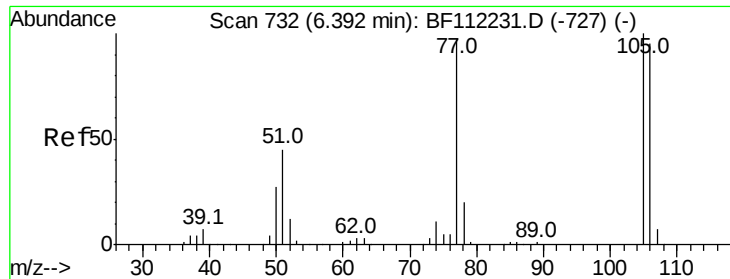
Acq: 25 Feb 2019 11:24

Tgt Ion:	128	Resp:	302584
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.4	53.4
64	41.7	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: 39.117 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Instrument :

BNA_F

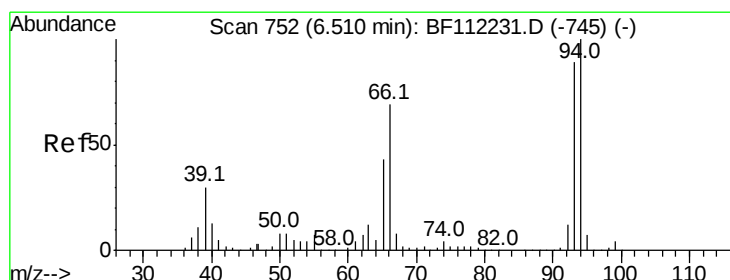
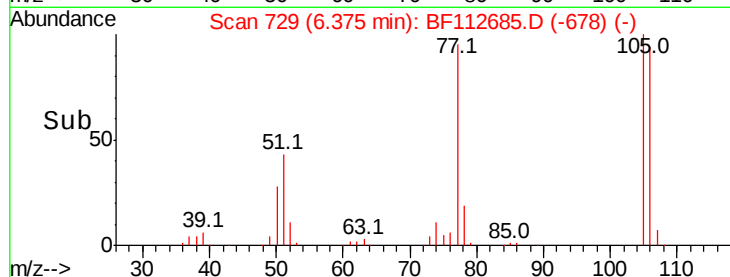
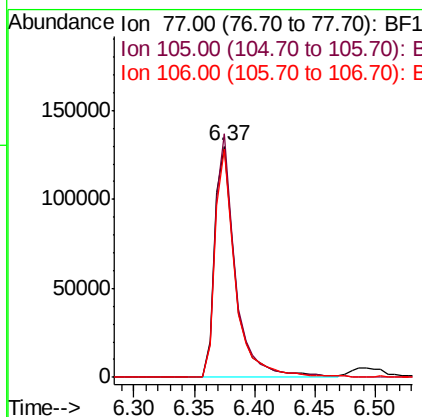
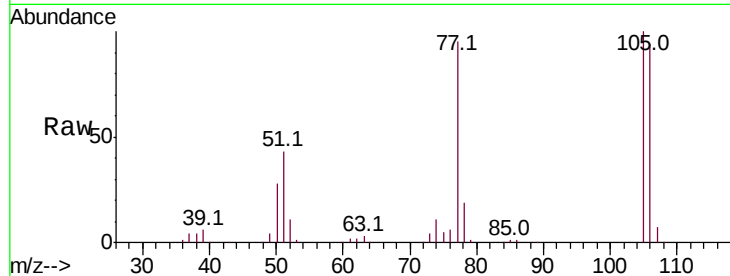
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	152799
Ion	Ratio	Lower	Upper
77	100		
105	105.2	80.8	120.8
106	98.9	75.7	115.7

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#10

Phenol

Concen: 45.163 ng

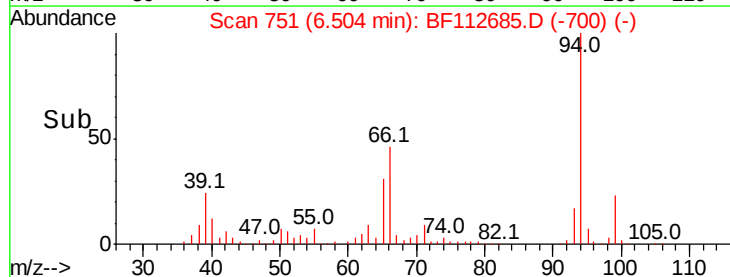
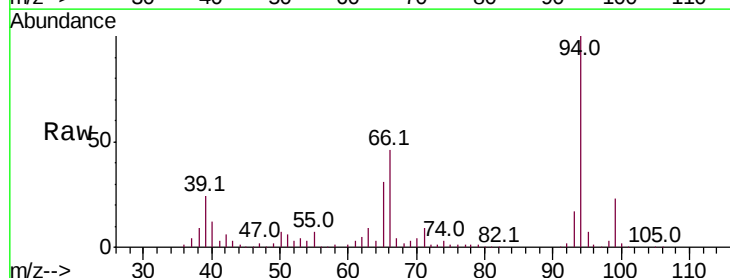
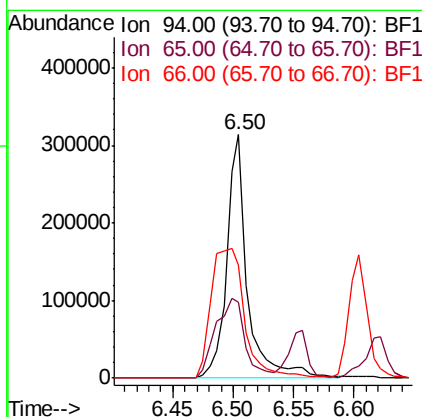
RT: 6.50 min Scan# 751

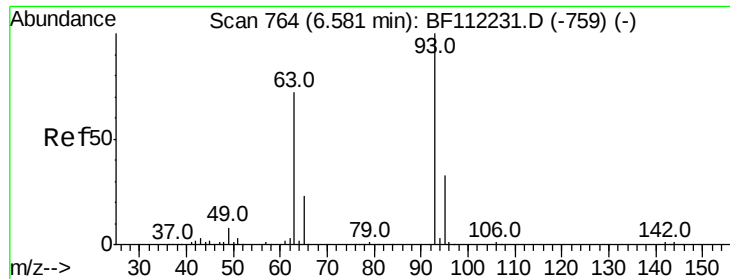
Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Tgt Ion:	94	Resp:	370305
Ion	Ratio	Lower	Upper
94	100		
65	31.1	20.3	60.3
66	46.3	42.4	82.4





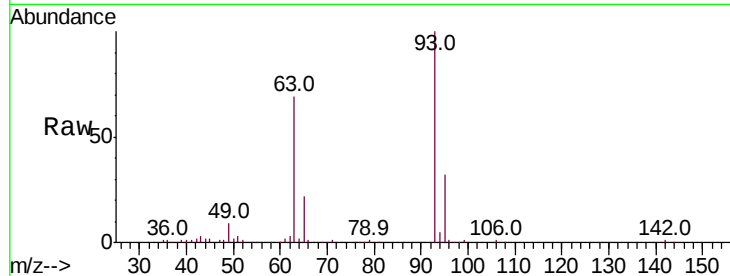
#11
bis(2-Chloroethyl)ether
Concen: 41.808 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

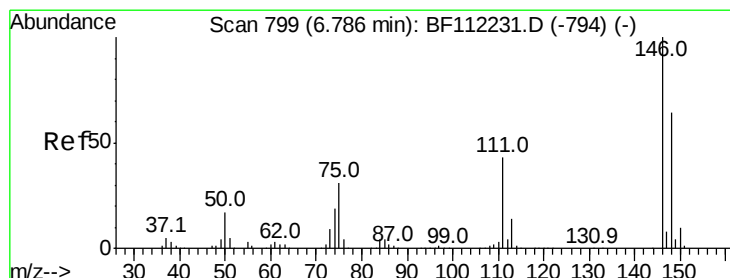
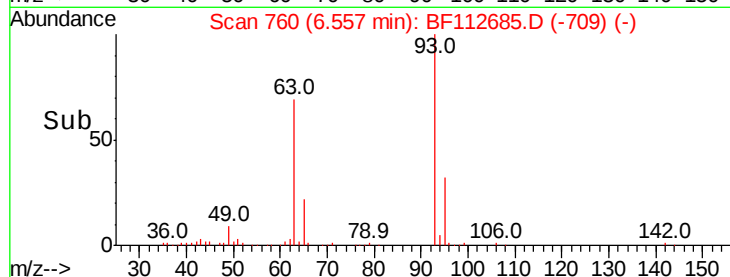
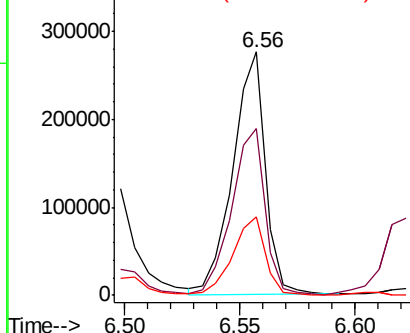
Tot Ion	Ratio	Lower	Upper
93	100		
63	68.7	53.3	93.3
95	32.5	13.4	53.4

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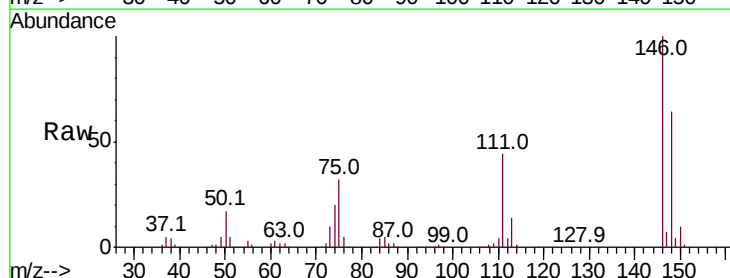


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

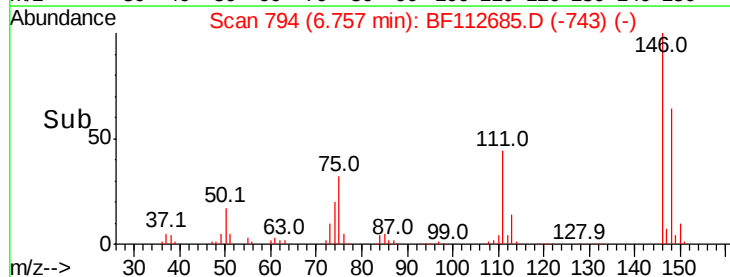
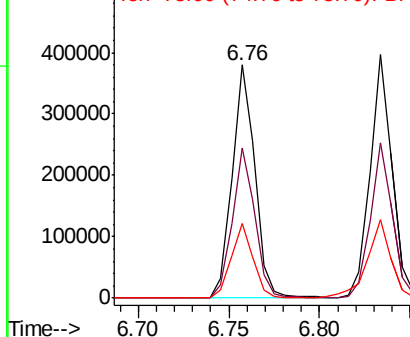


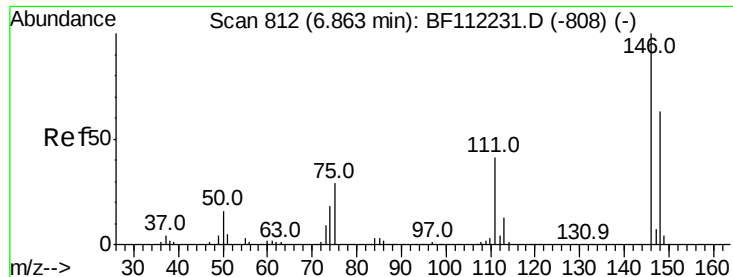
#12
1,3-Dichlorobenzene
Concen: 39.601 ng
RT: 6.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	32.1	23.1	34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





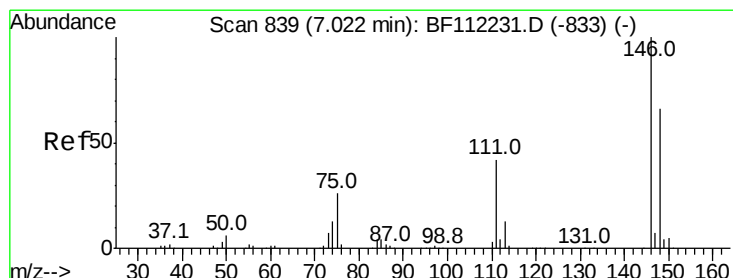
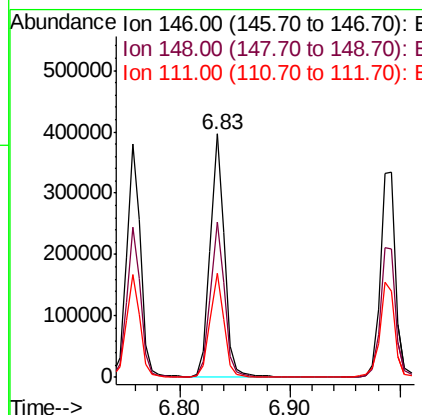
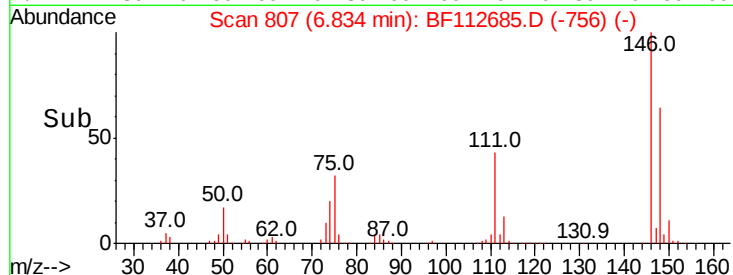
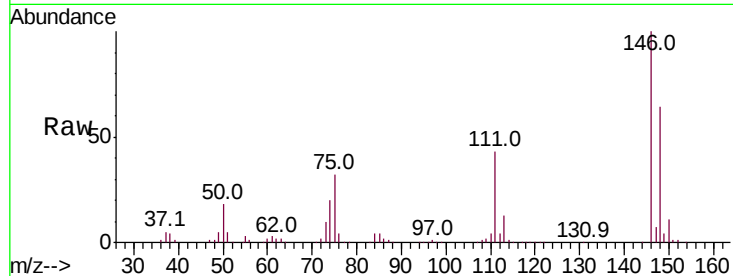
#13
 1,4-Dichlorobenzene
 Concen: 39.692 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.0	78.0
111	42.8	31.2	46.8

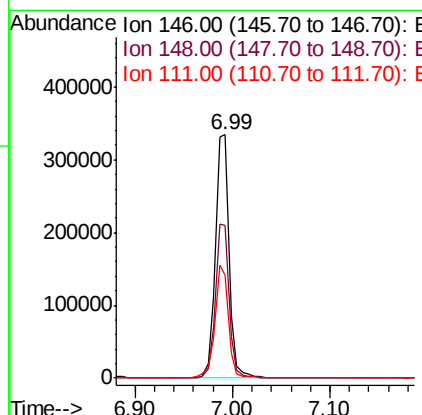
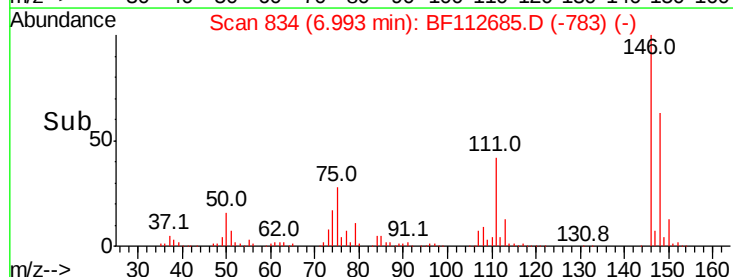
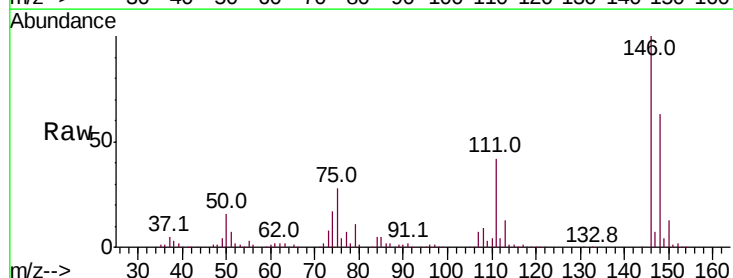
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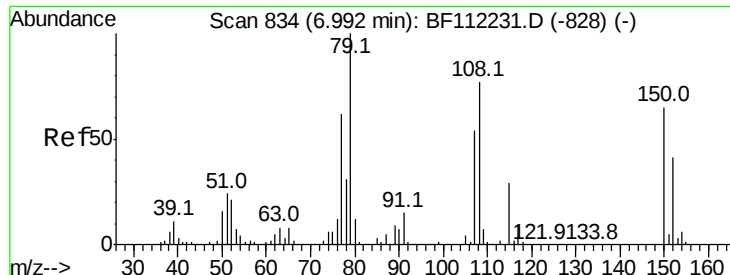
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#14
 1,2-Dichlorobenzene
 Concen: 40.274 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.2	78.4
111	42.1	31.2	46.8





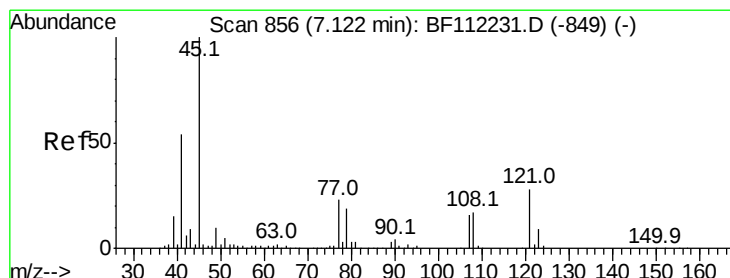
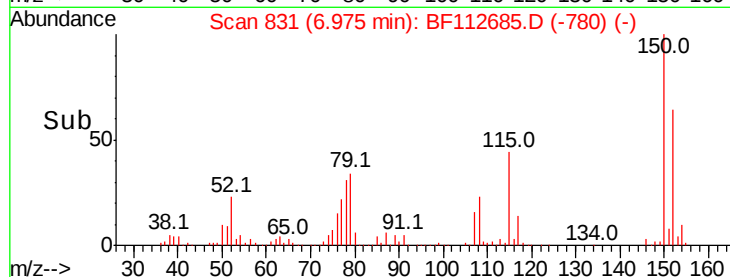
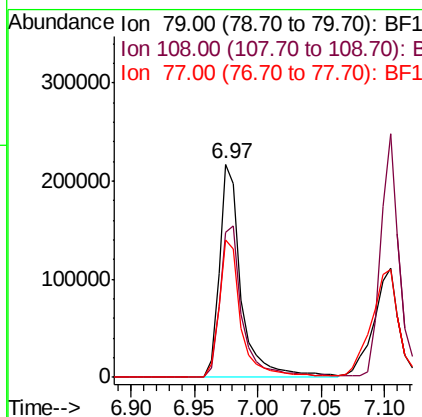
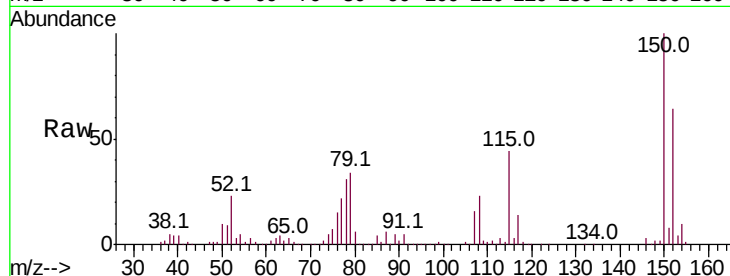
#15
Benzyl Alcohol
Concen: 41.660 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.1	64.2	96.2
77	64.4	50.3	75.5

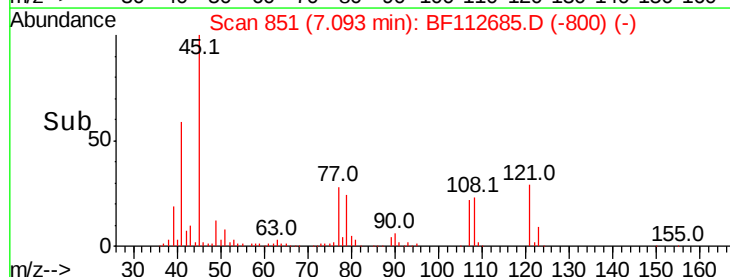
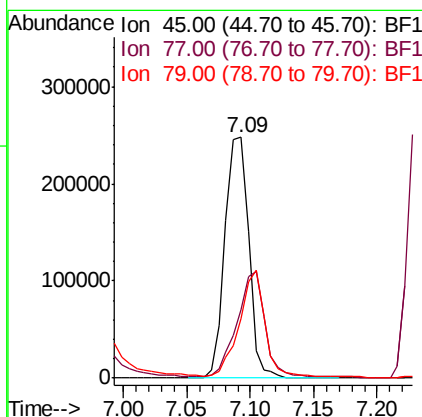
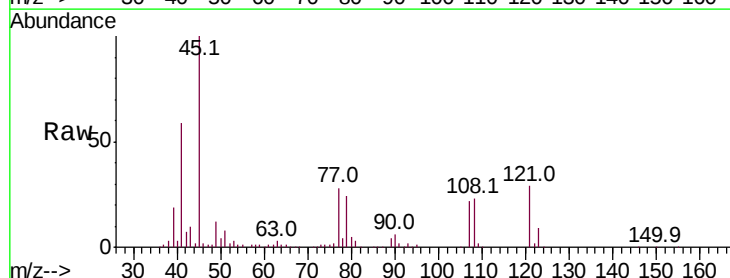
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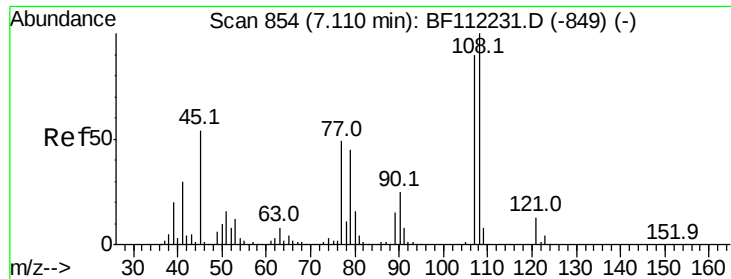
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.133 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.3	0.0	36.9
79	24.5	0.0	34.0





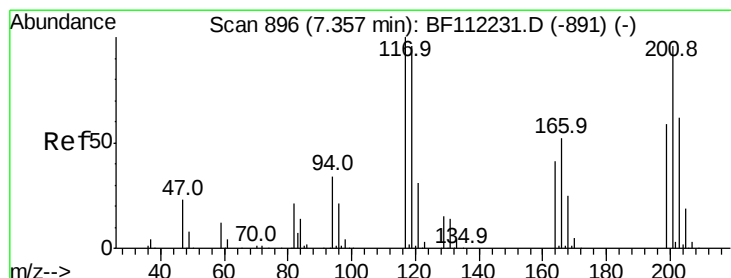
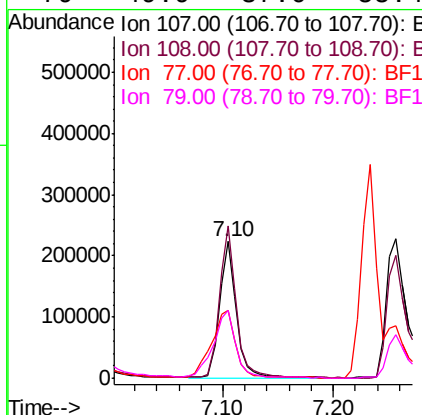
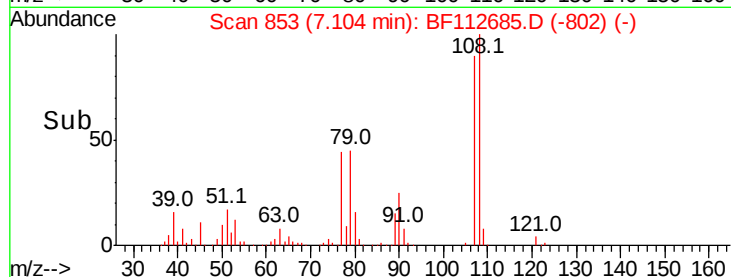
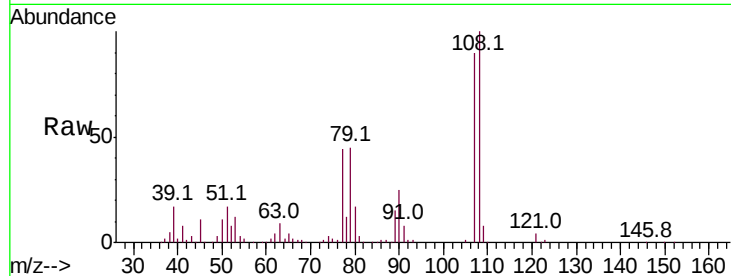
#17
2-Methylphenol
Concen: 41.690 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.3	136.9
77	49.2	39.0	58.6
79	49.9	37.0	55.4

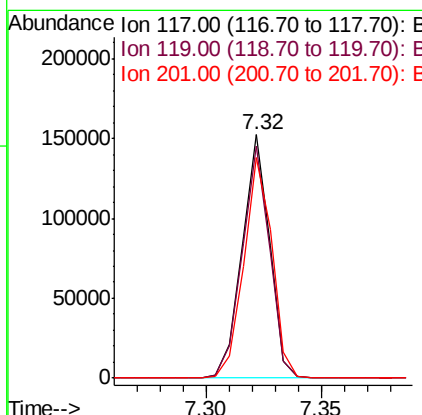
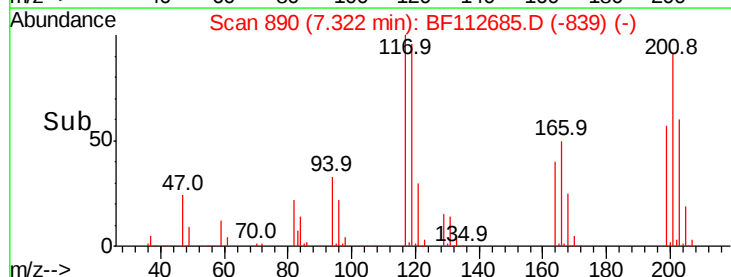
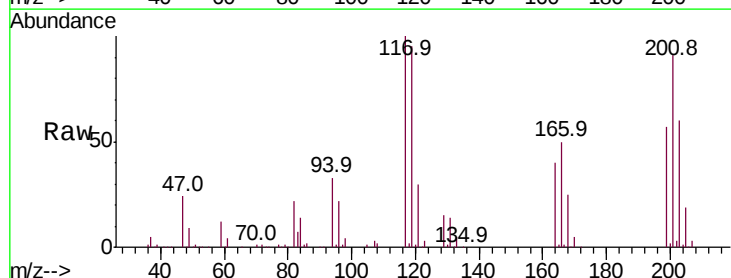
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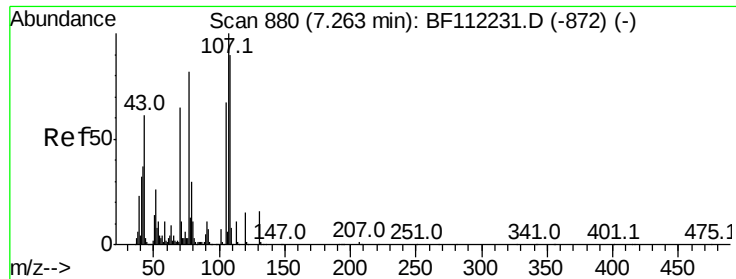
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#18
Hexachloroethane
Concen: 41.578 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.0	115.4
201	90.6	74.1	111.1





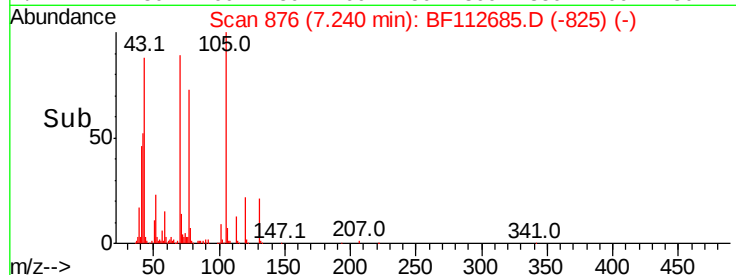
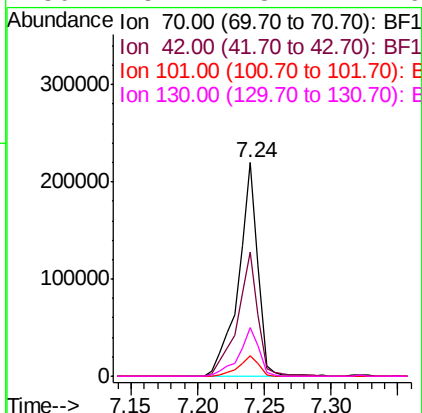
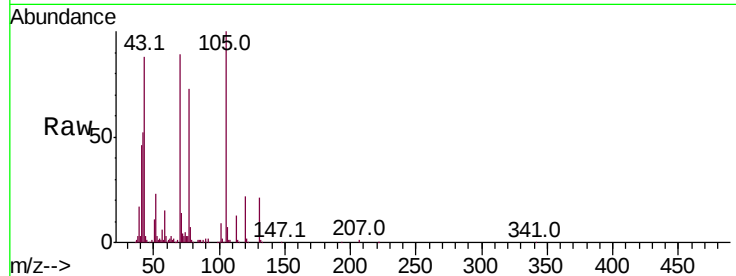
#19
n-Nitroso-di-n-propylamine
Concen: 43.036 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.6	71.4
101	9.6	7.9	11.9
130	23.1	18.4	27.6

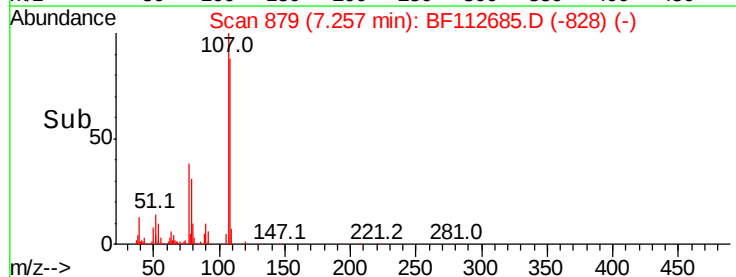
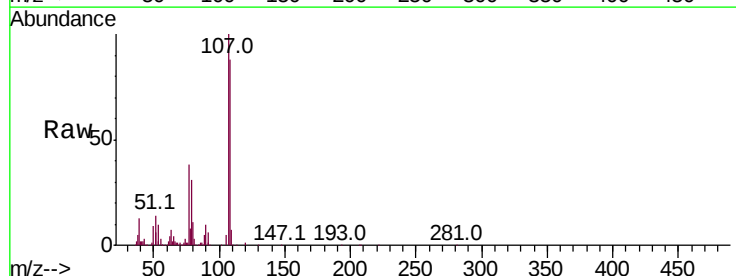
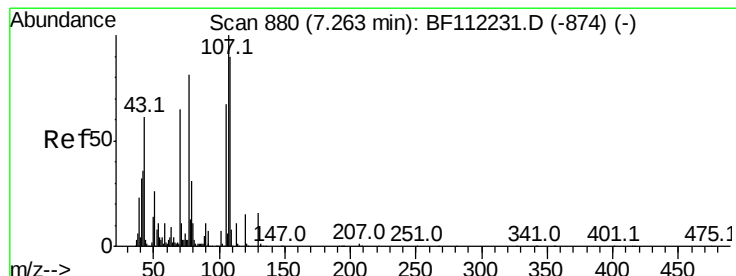
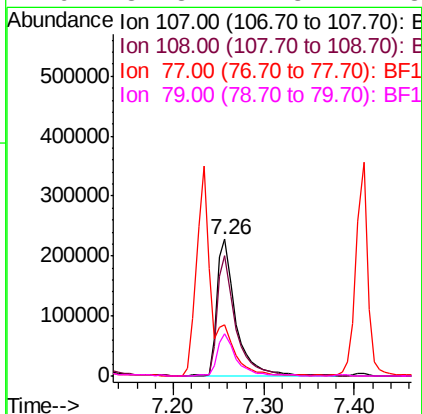
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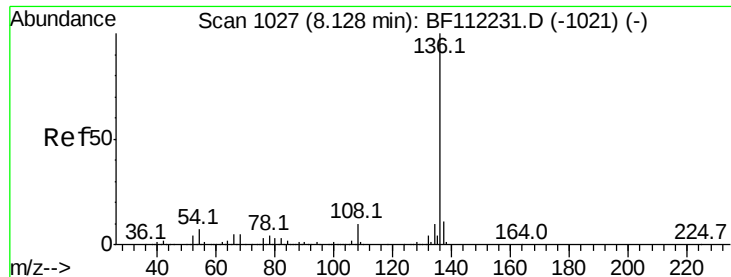
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#20
3+4-Methylphenols
Concen: 43.394 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	68.2	108.2
77	37.9	100.7	140.7#
79	31.3	7.3	47.3





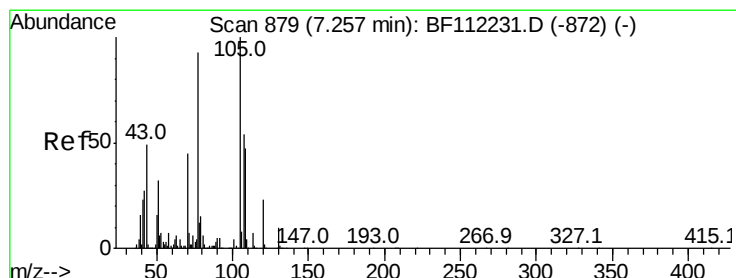
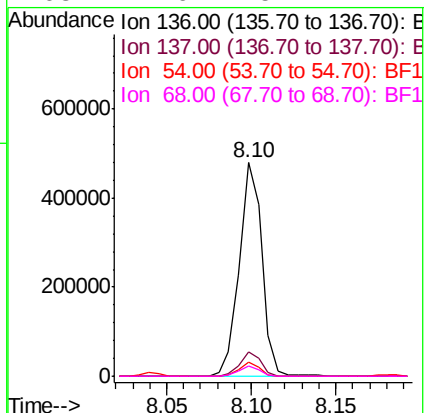
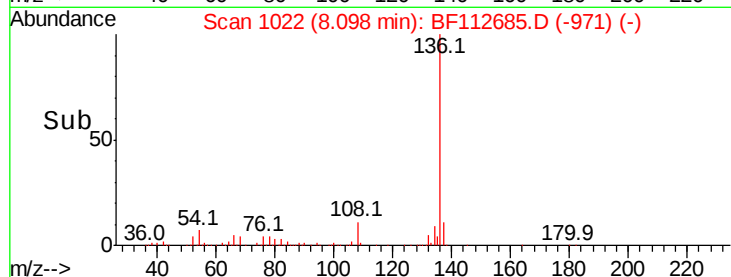
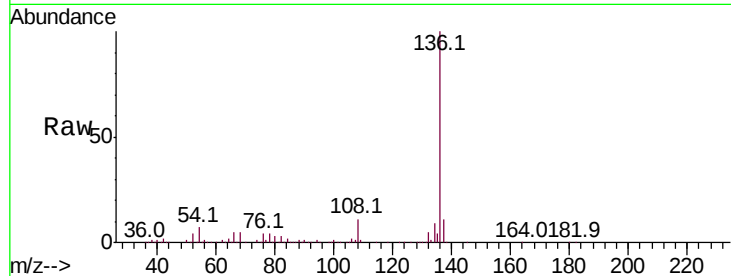
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.1	13.7	
54	6.5	5.9	8.9	
68	4.6	5.1	7.7	

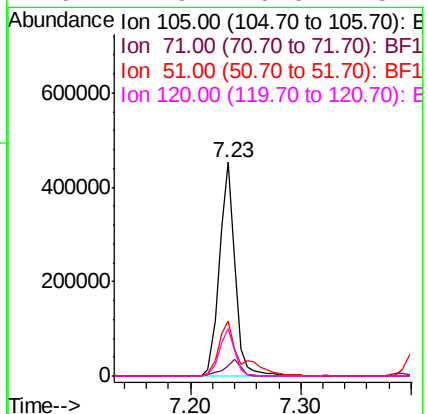
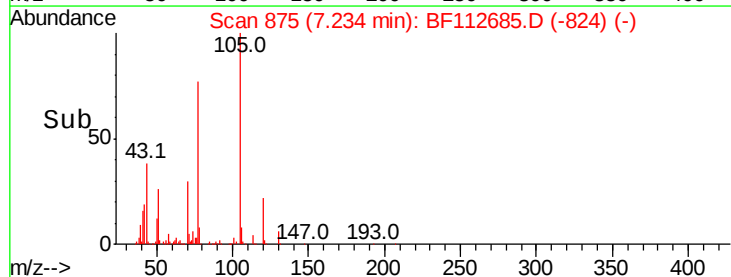
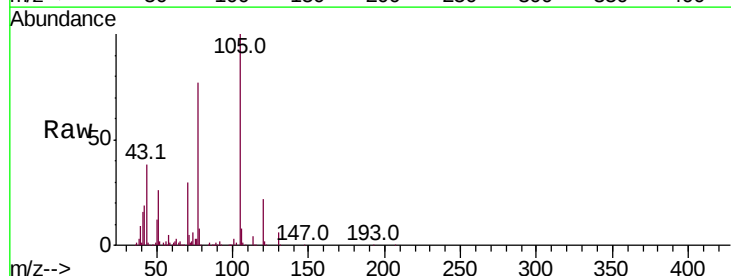
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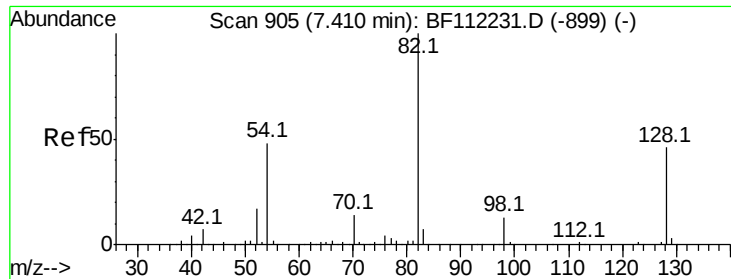
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#22
Acetophenone
Concen: 41.080 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.0	4.6	6.8	
51	26.0	25.0	37.6	
120	21.9	19.0	28.4	





#23

Nitrobenzene-d5

Concen: 81.825 ng

RT: 7.39 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Instrument :

BNA_F

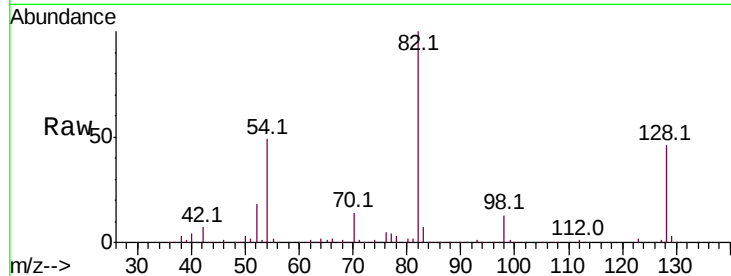
ClientSampled :

SSTDCCC040

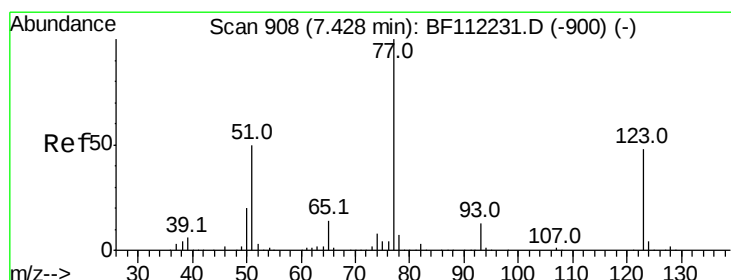
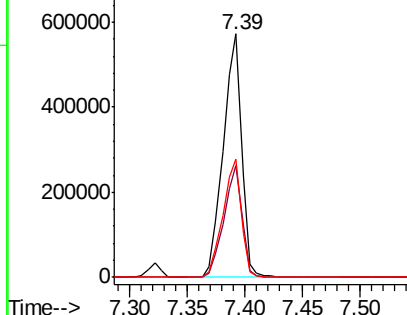
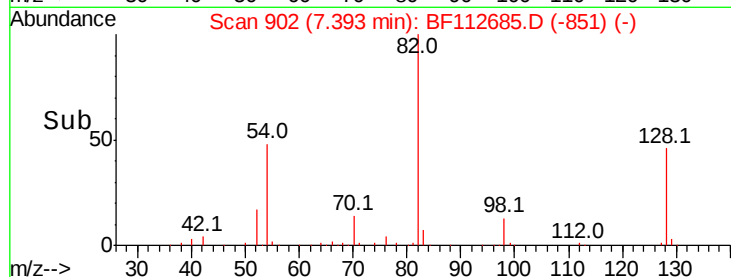
Tot Ion:	82	Resp:	635274
Ion Ratio	Lower	Upper	
82	100		
128	45.7	37.8	56.8
54	48.6	39.7	59.5

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



#24

Nitrobenzene

Concen: 40.598 ng

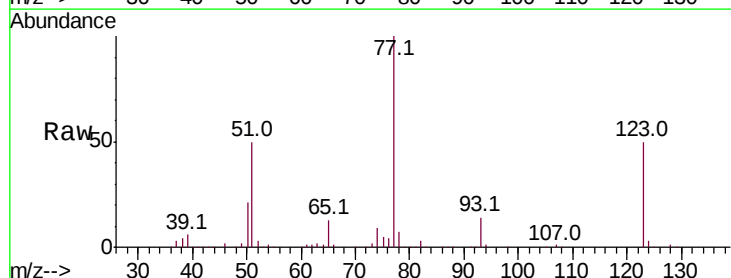
RT: 7.41 min Scan# 905

Delta R.T. 0.00 min

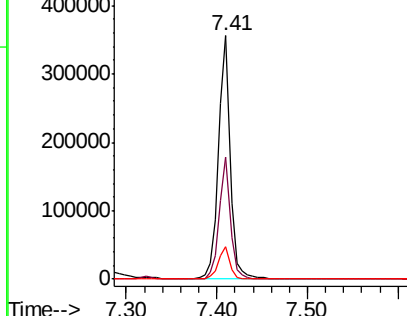
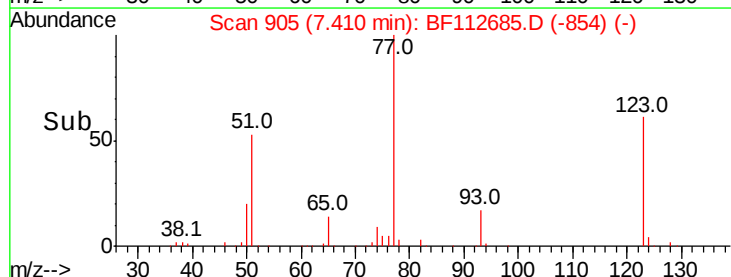
Lab File: BF112685.D

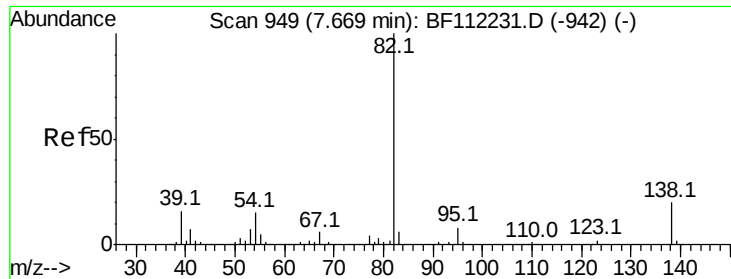
Acq: 25 Feb 2019 11:24

Tgt Ion:	77	Resp:	314789
Ion Ratio	Lower	Upper	
77	100		
123	50.1	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): E
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.949 ng

RT: 7.65 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Instrument :

BNA_F

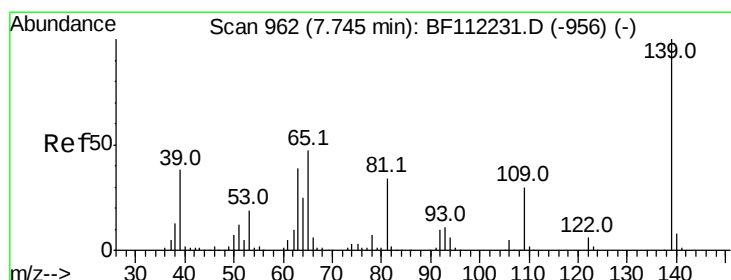
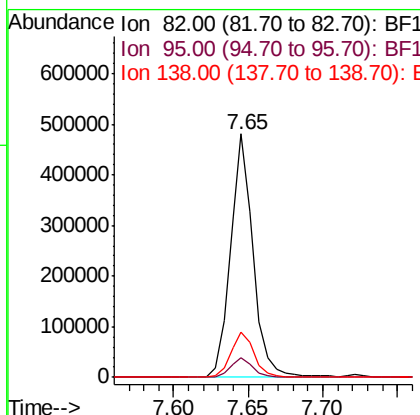
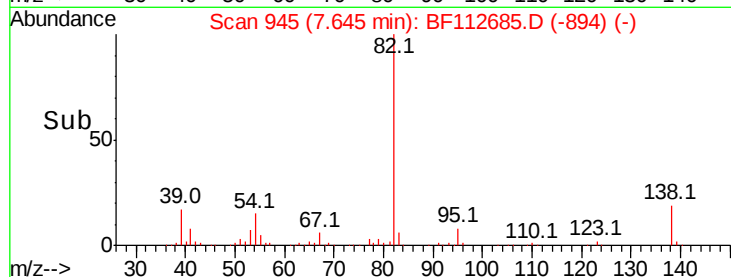
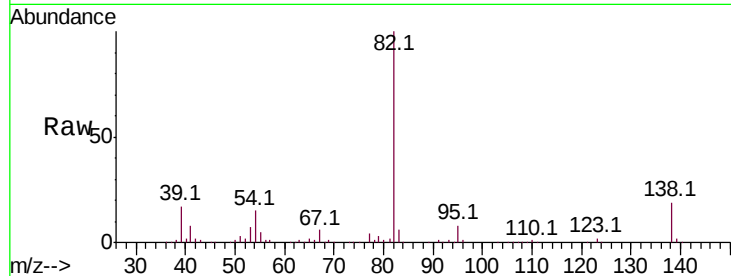
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	510932
Ion Ratio	Lower	Upper	
82	100		
95	8.0	5.7	8.5
138	18.6	15.4	23.0

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#26

2-Nitrophenol

Concen: 41.642 ng

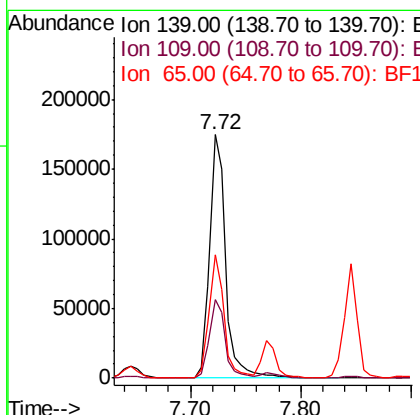
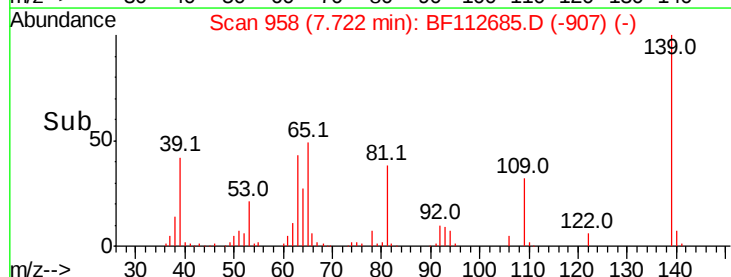
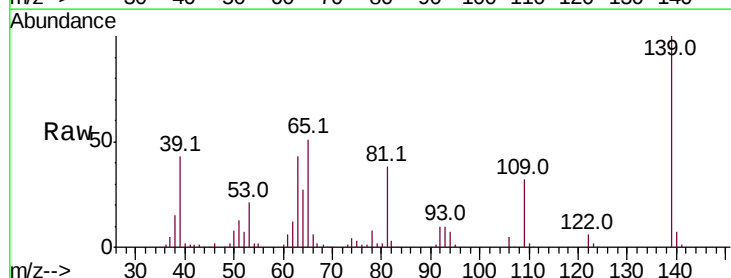
RT: 7.72 min Scan# 958

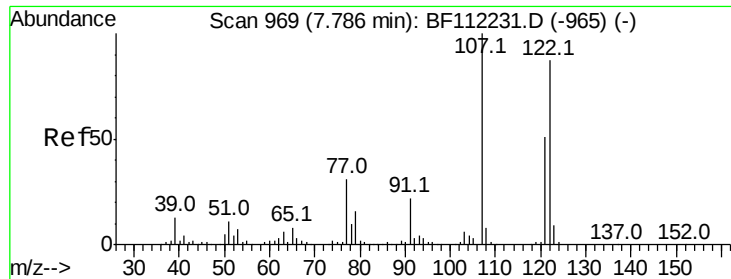
Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Tgt Ion:	139	Resp:	172555
Ion Ratio	Lower	Upper	
139	100		
109	32.1	20.8	31.2#
65	50.8	34.4	51.6





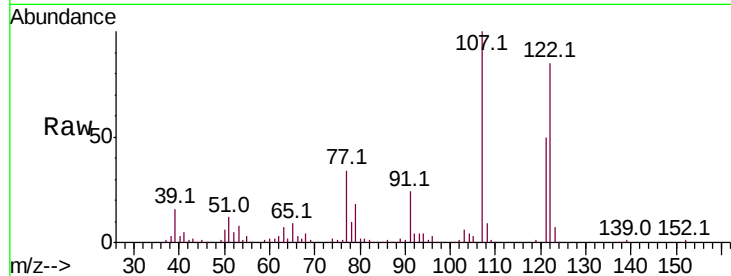
#27
2,4-Dimethylphenol
Concen: 40.846 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	233196		
107	117.2	85.4	128.0	
121	58.6	47.0	70.4	

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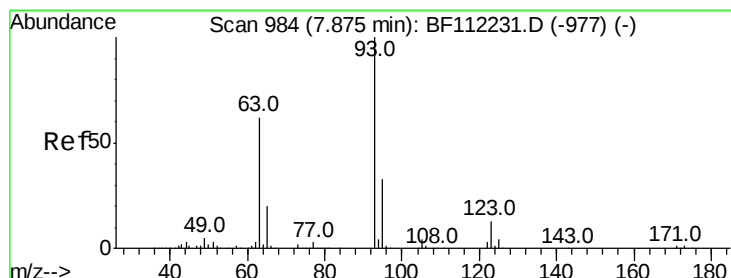
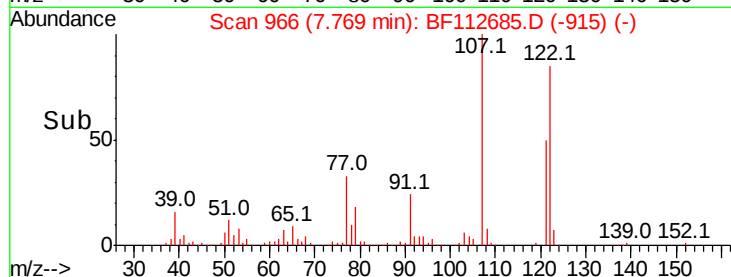
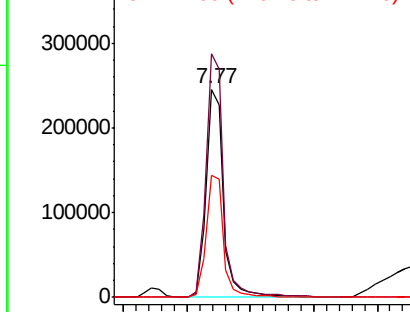


Abundance

Ion 122.00 (121.70 to 122.70): E

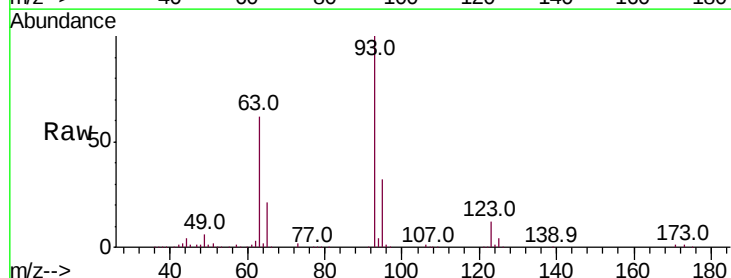
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 40.741 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	337880		
95	32.0	26.8	40.2	
123	11.5	10.2	15.2	

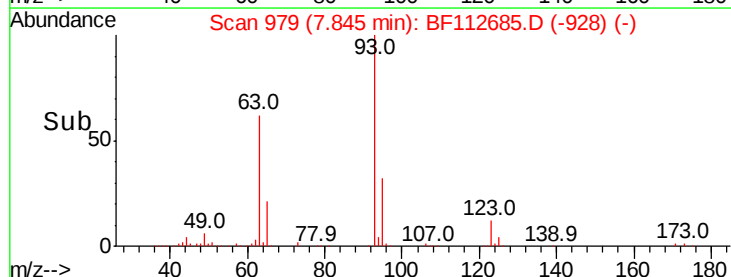
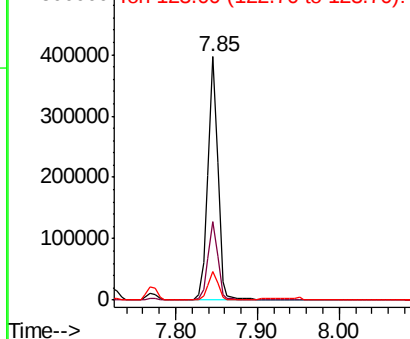


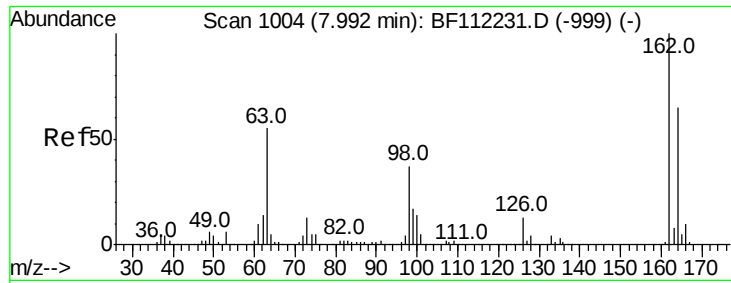
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





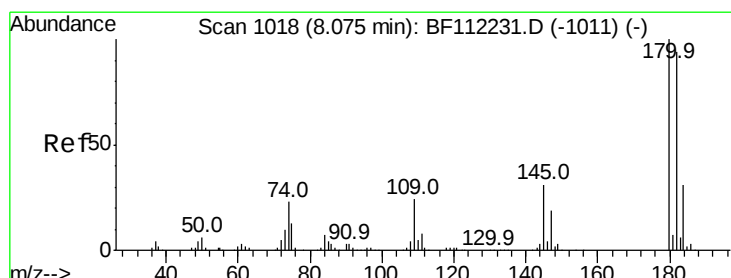
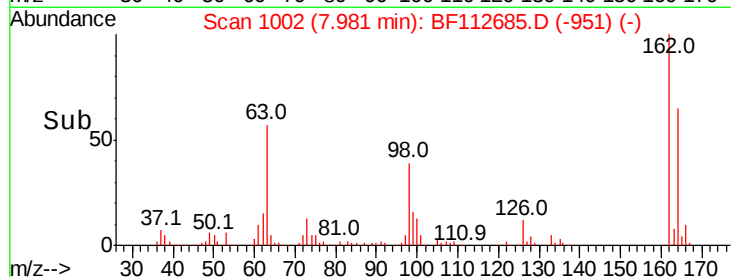
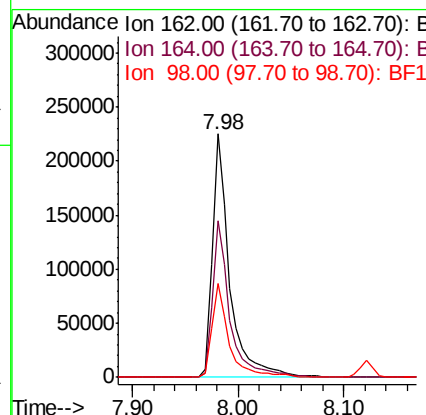
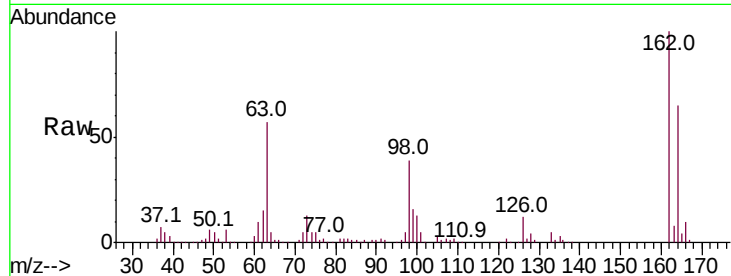
#29
2,4-Dichlorophenol
Concen: 40.418 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.5	44.6	84.6
98	38.7	14.6	54.6

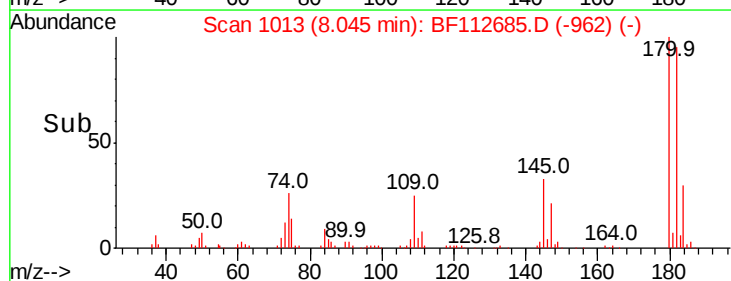
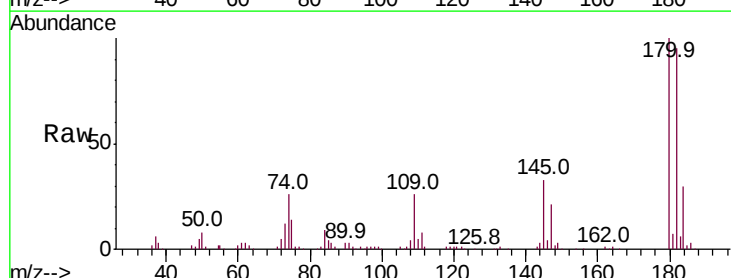
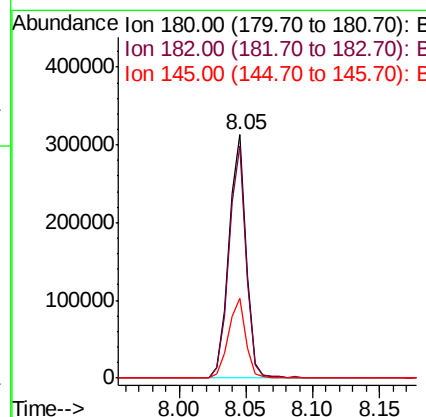
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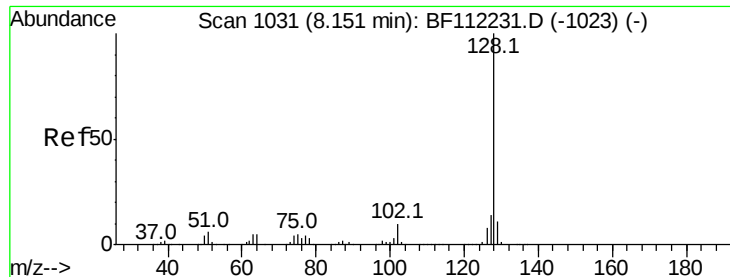
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 39.149 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.4	76.4	114.6
145	32.9	25.0	37.4





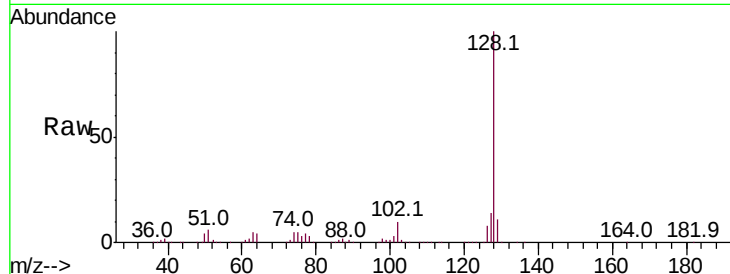
#31
Naphthalene
Concen: 40.016 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.6	14.4
127	13.6	11.1	16.7

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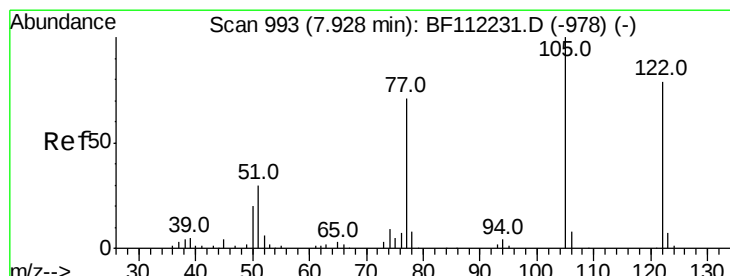
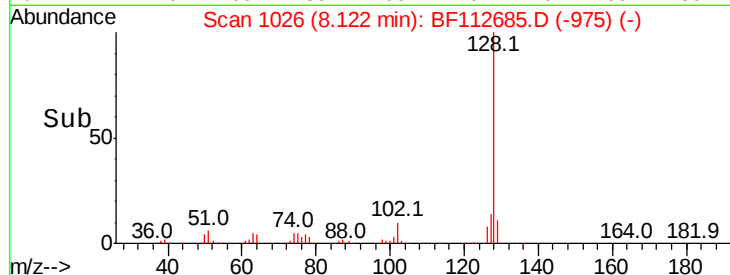
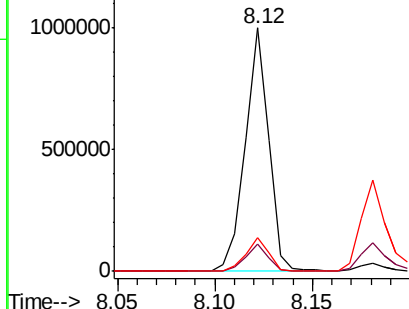


Abundance

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: 46.617 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

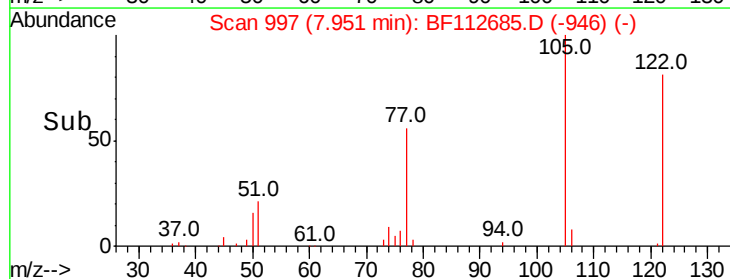
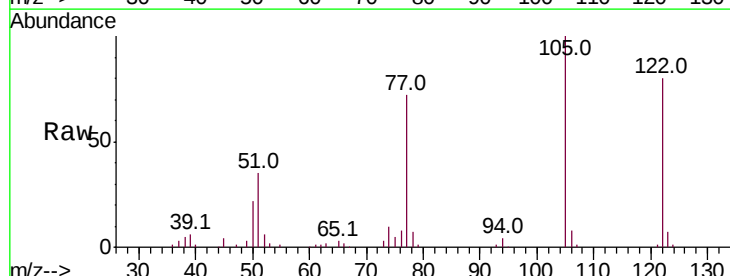
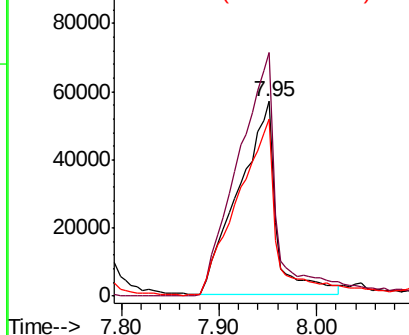
Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.0	101.2	141.2
77	90.6	70.4	110.4

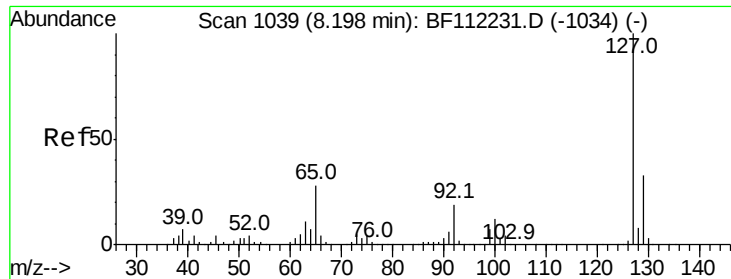
Abundance

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





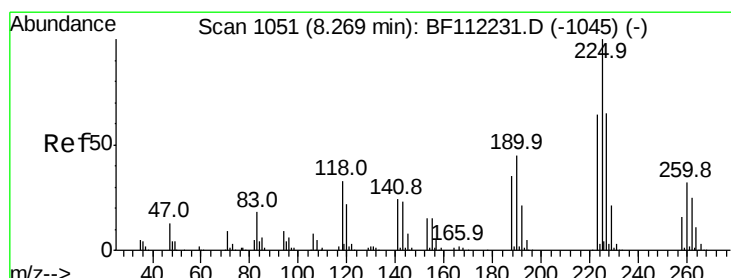
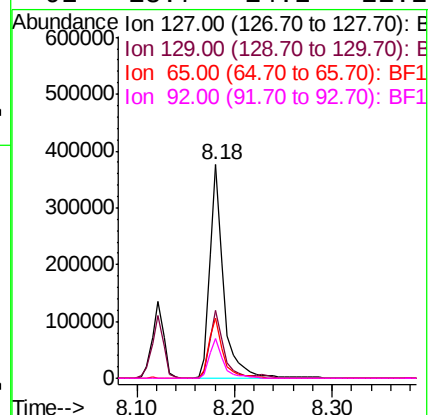
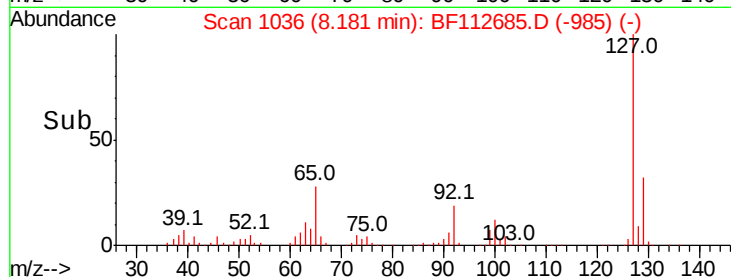
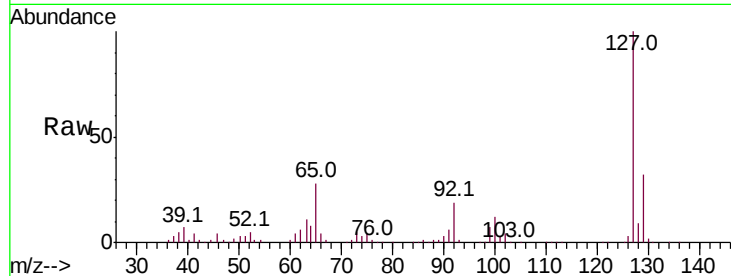
#33
4-Chloroaniline
Concen: 40.069 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	26.6	39.8	
65	28.4	21.4	32.2	
92	18.7	14.2	21.2	

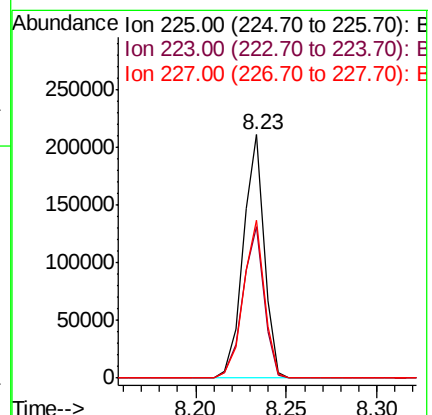
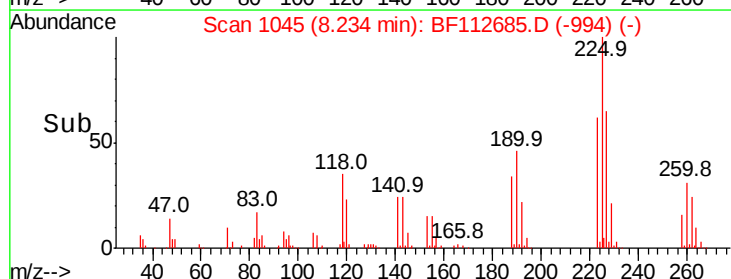
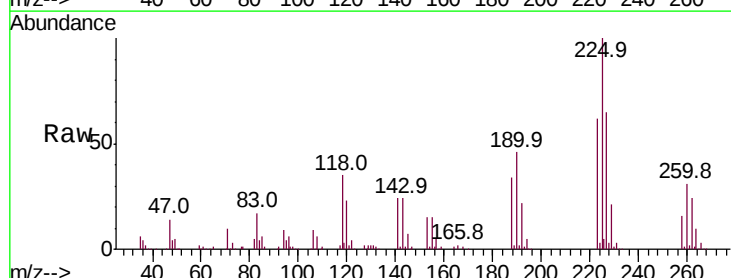
Manual Integrations
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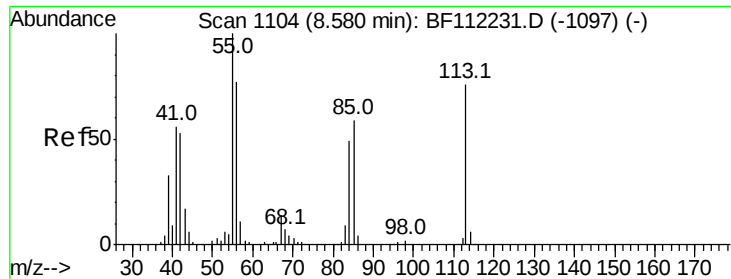
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#34
Hexachlorobutadiene
Concen: 39.369 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	50.3	75.5	
227	64.8	51.8	77.8	





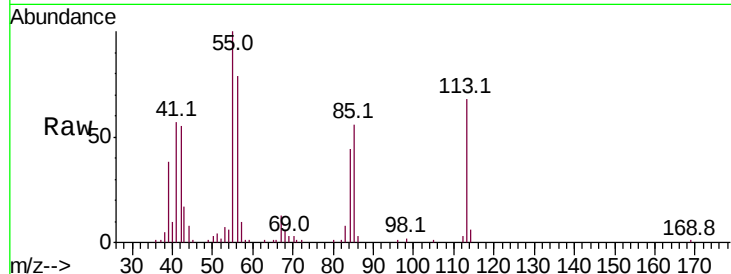
#35
Caprolactam
Concen: 40.724 ng/ml
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	146.1	121.6	161.6
56	115.3	86.7	126.7

Manual Integrations
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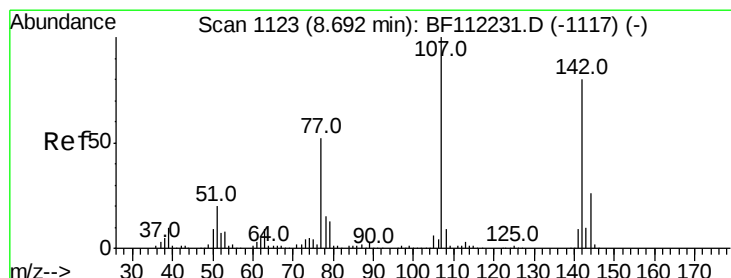
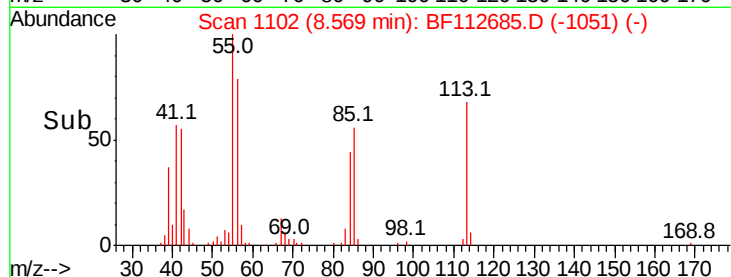
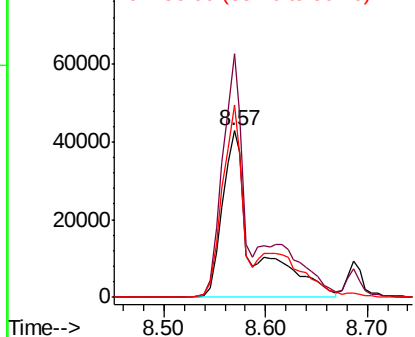


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36
4-Chloro-3-methylphenol
Concen: 42.484 ng/ml
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

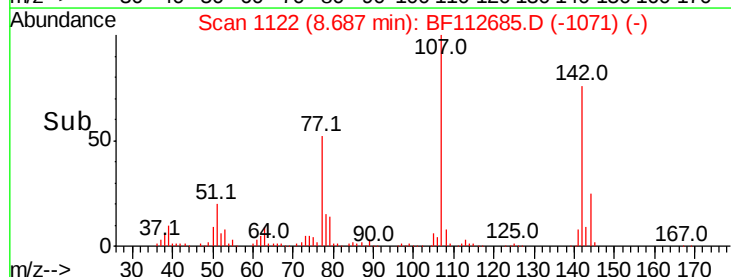
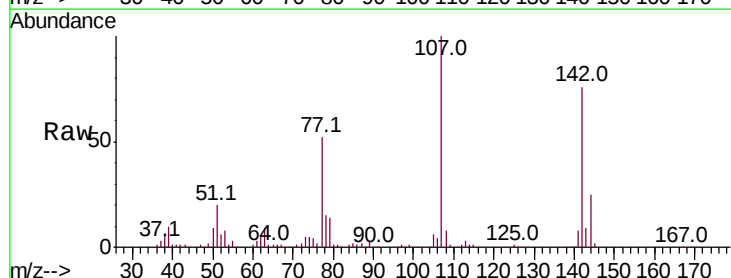
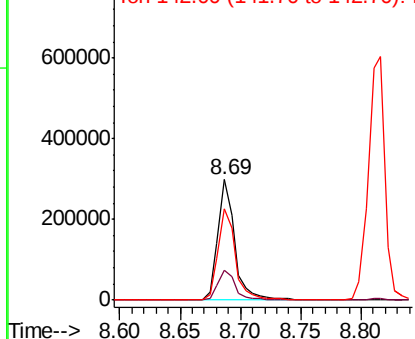
Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	22.2	33.2
142	76.1	67.7	101.5

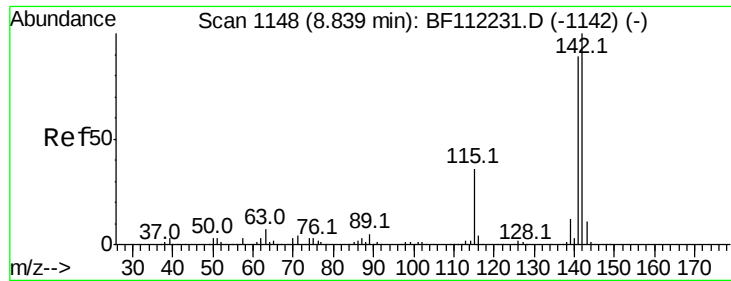
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





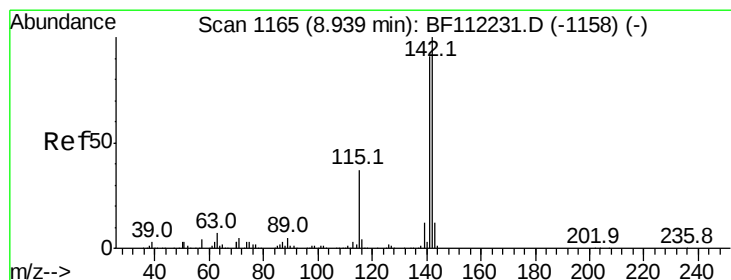
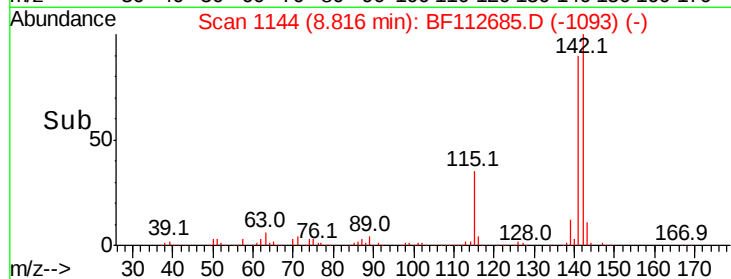
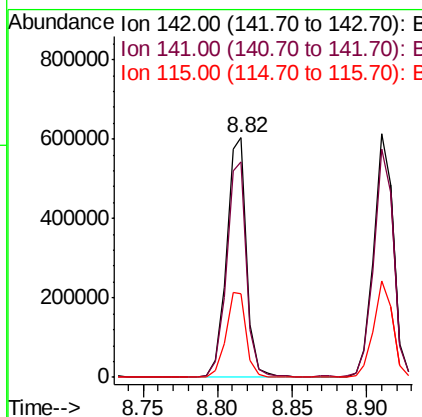
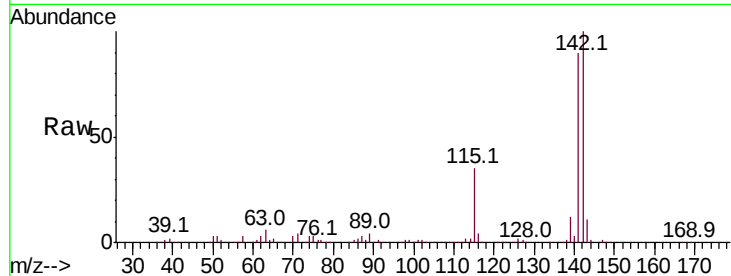
#37
2-Methylnaphthalene
Concen: 40.137 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.9	106.3
115	34.8	24.9	37.3

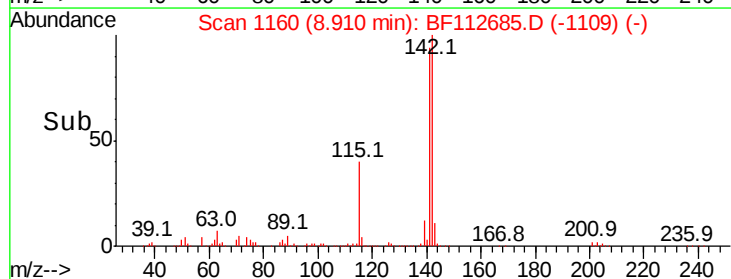
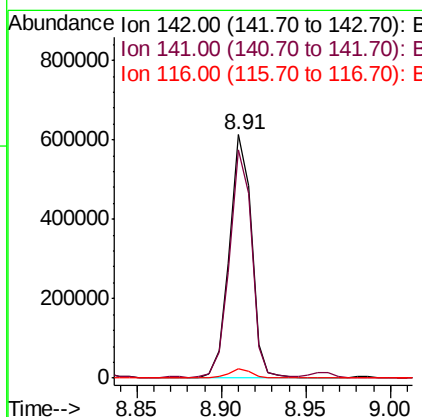
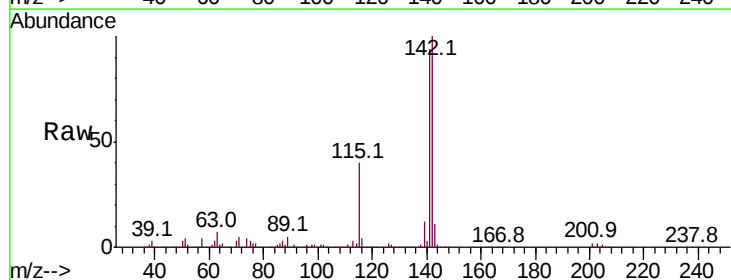
Manual Integrations
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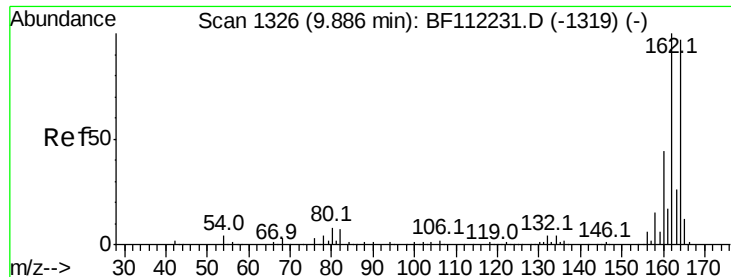
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#38
1-Methylnaphthalene
Concen: 40.410 ng
RT: 8.91 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	72.6	108.8
116	4.0	2.8	4.2





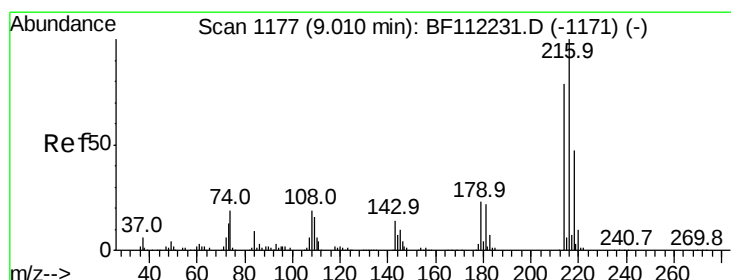
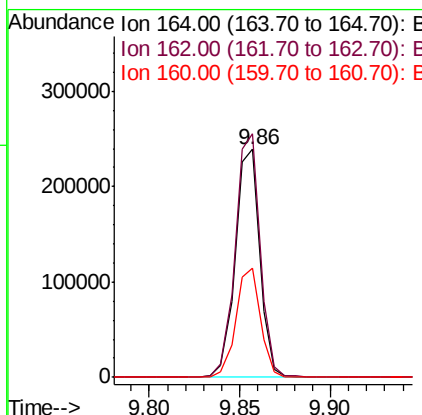
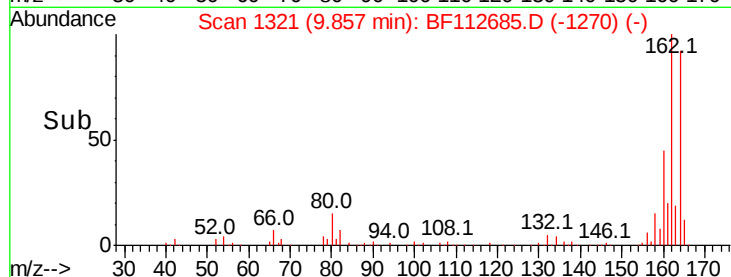
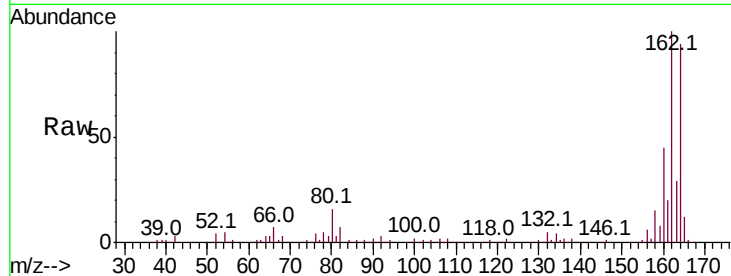
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.7	82.2	123.4
160	48.0	36.2	54.4

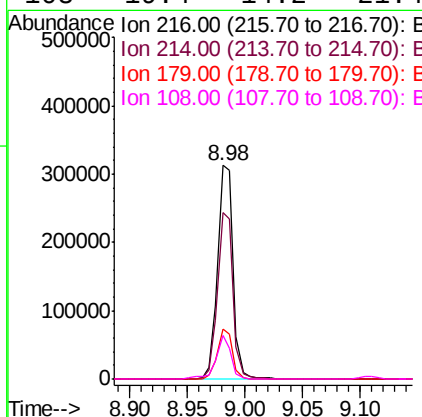
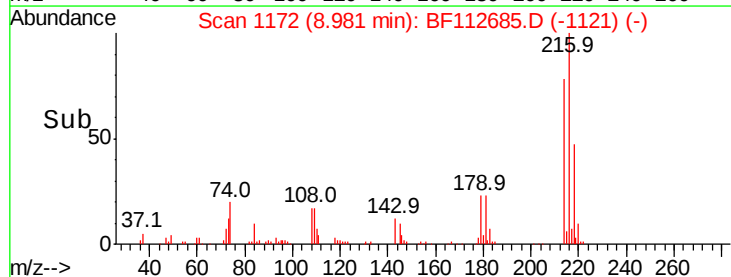
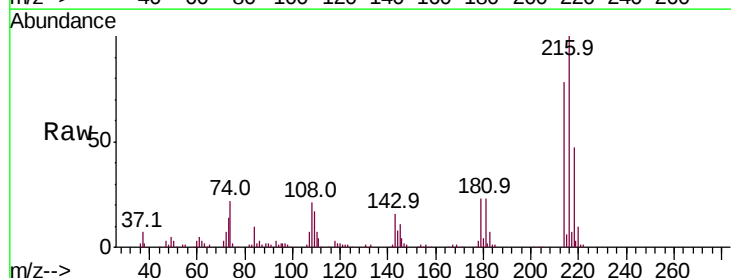
Manual Integrations
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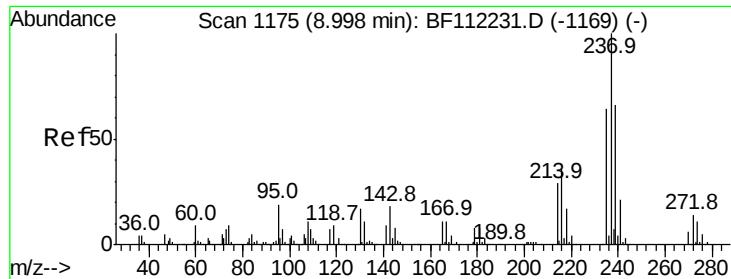
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.450 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.8	95.6
179	22.5	16.9	25.3
108	19.4	14.2	21.4





#41

Hexachlorocyclopentadiene

Concen: 36.259 ng

RT: 8.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Instrument :

BNA_F

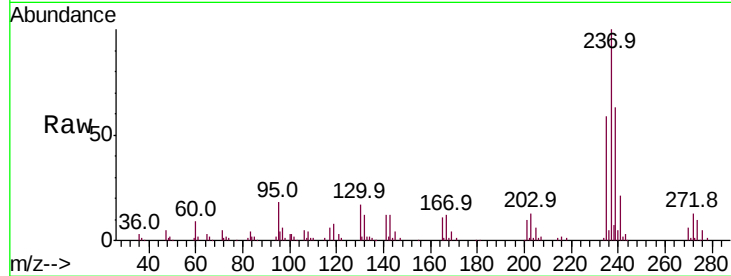
ClientSampled :

SSTDCCC040

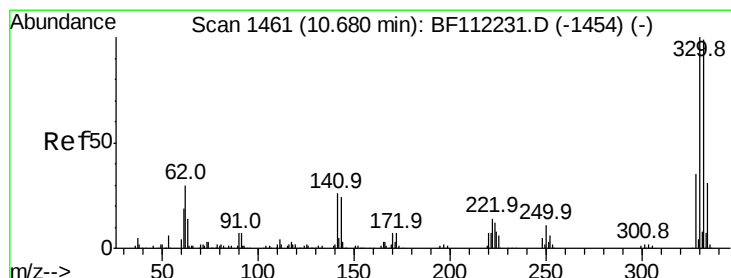
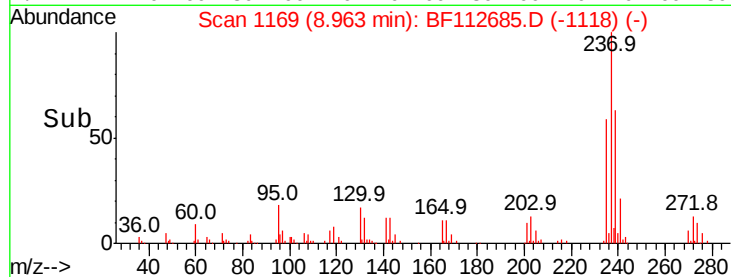
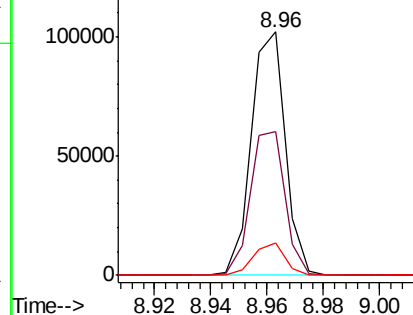
Tot Ion:	237	Resp:	85391
Ion Ratio	Lower	Upper	
237	100		
235	59.1	44.0	84.0
272	13.2	0.0	33.3

Manual Integrations
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2/26/2019 2:38:56 PM



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: 86.263 ng

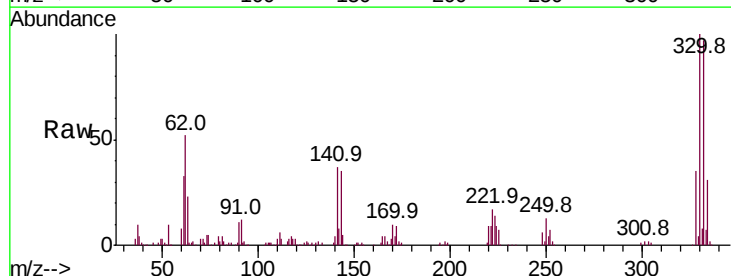
RT: 10.65 min Scan# 1456

Delta R.T. 0.00 min

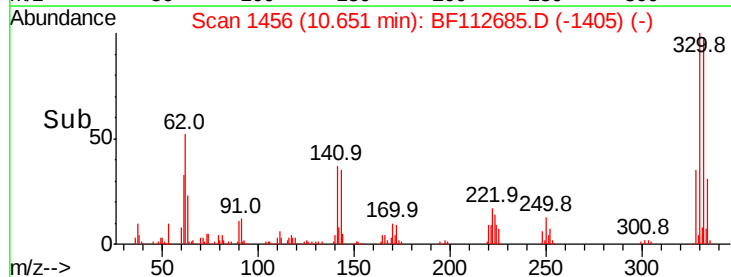
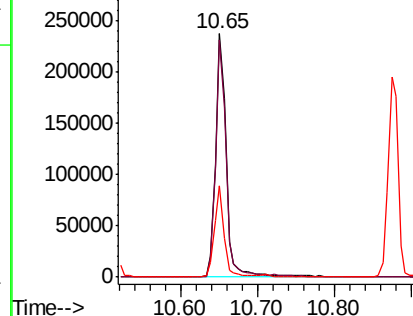
Lab File: BF112685.D

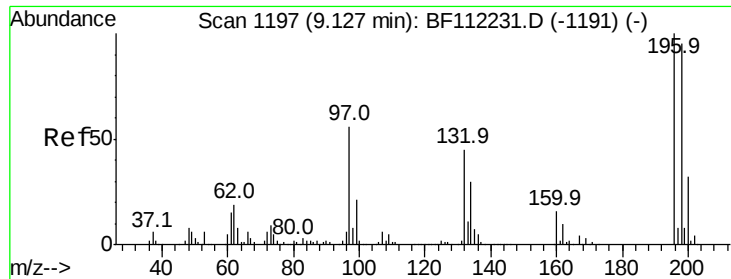
Acq: 25 Feb 2019 11:24

Tgt Ion:	330	Resp:	226935
Ion Ratio	Lower	Upper	
330	100		
332	93.5	76.6	114.8
141	33.6	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





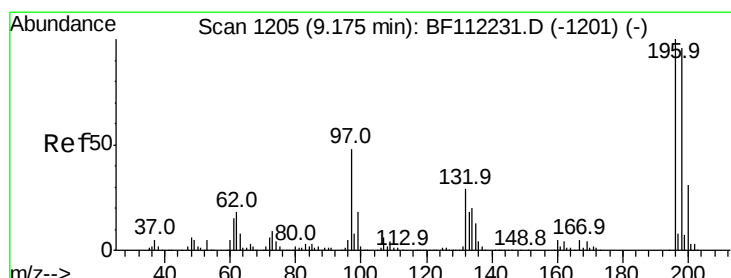
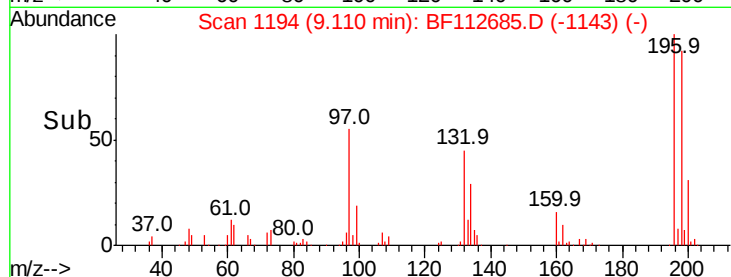
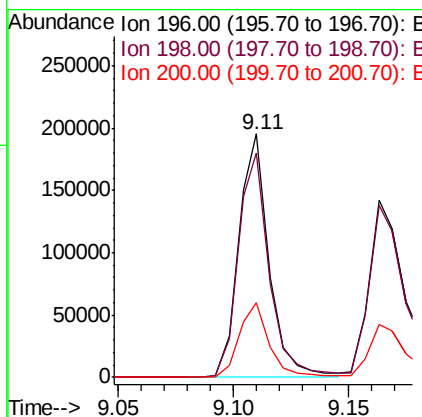
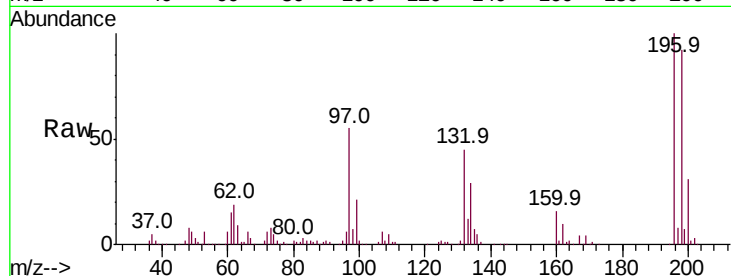
#43
 2,4,6-Trichlorophenol
 Concen: 39.055 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	178647		
198	92.2	76.2	114.4	
200	30.7	24.3	36.5	

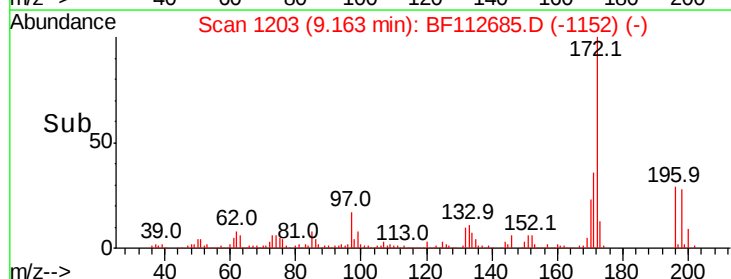
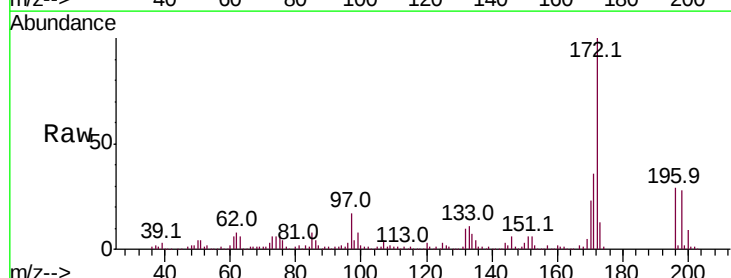
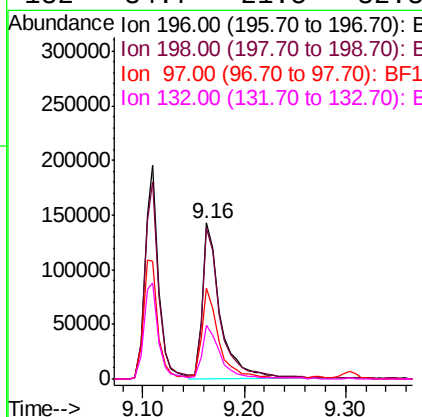
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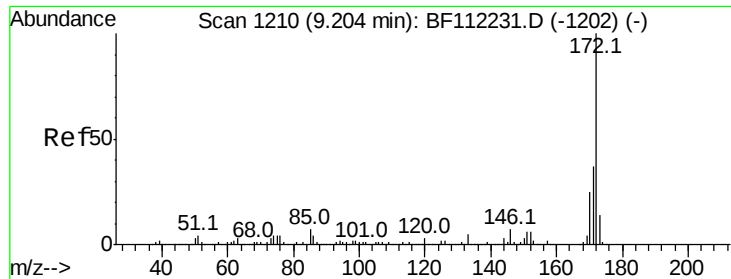
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 36.854 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176186		
198	96.6	76.0	114.0	
97	58.8	36.4	54.6#	
132	34.7	21.5	32.3#	





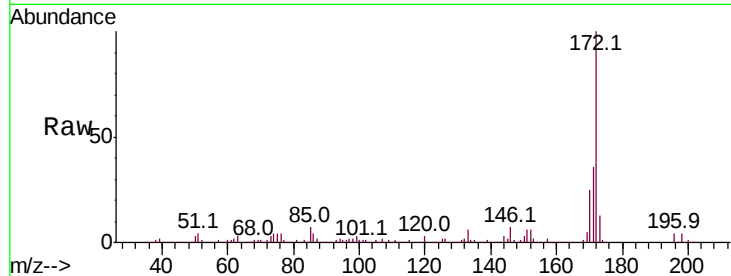
#45
2-Fluorobiphenyl
Concen: 80.454 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.5	45.7
170	24.6	20.2	30.4

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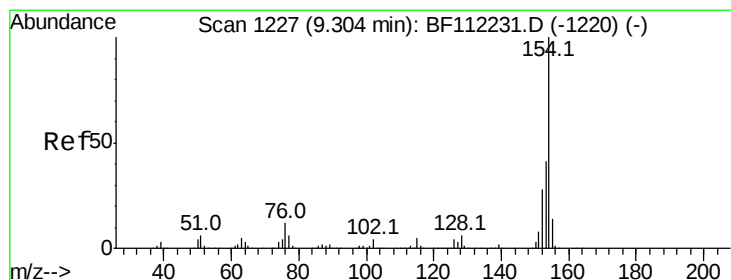
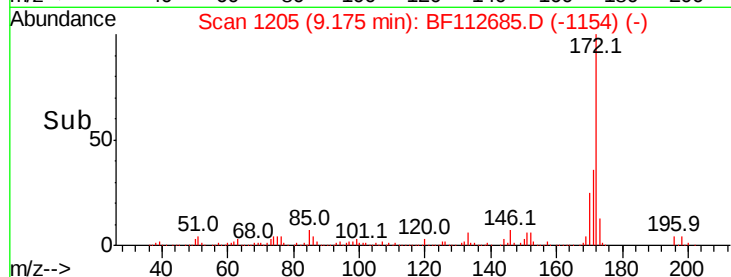
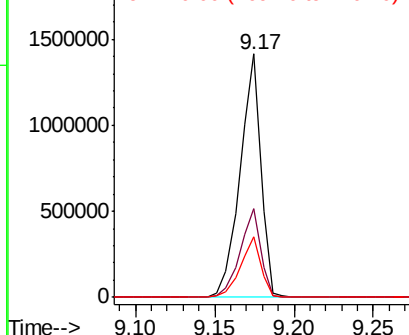


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 40.666 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

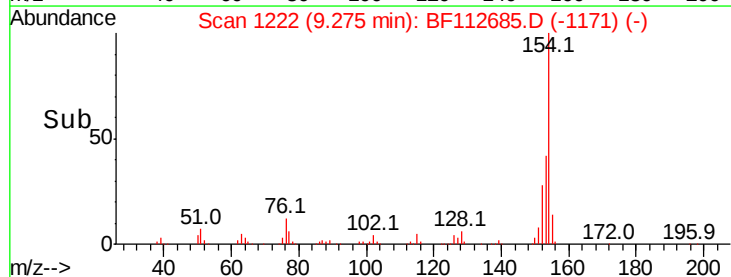
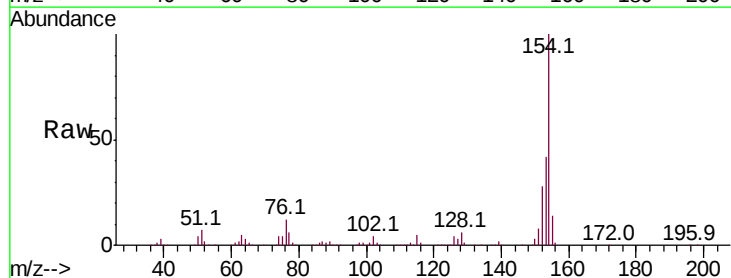
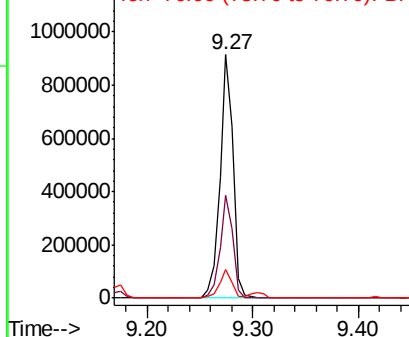
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.5	61.5
76	11.8	0.0	33.1

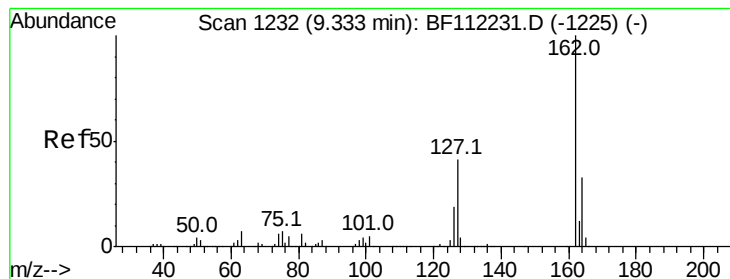
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





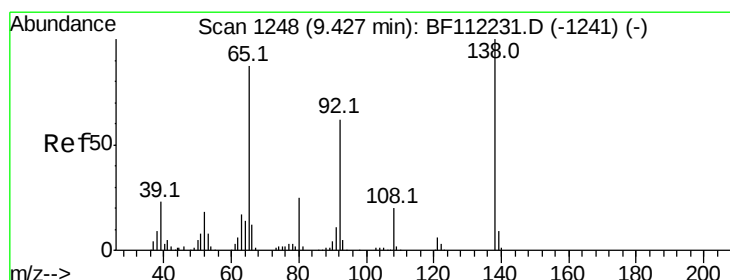
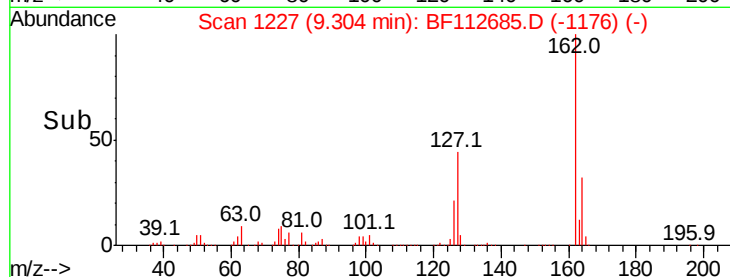
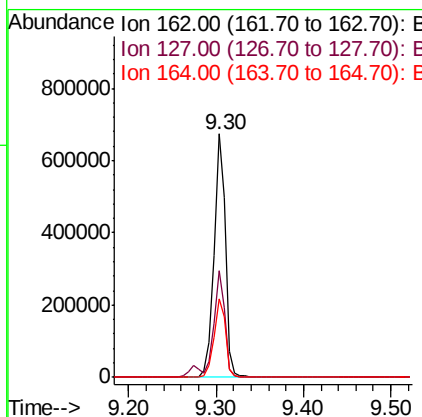
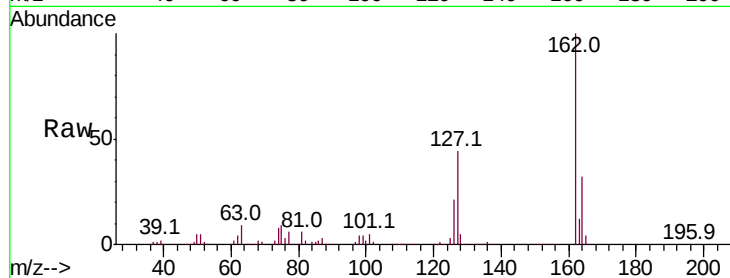
#47
 2-Chloronaphthalene
 Concen: 39.880 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	611059		
127	43.8		30.4	45.6
164	32.3		27.4	41.2

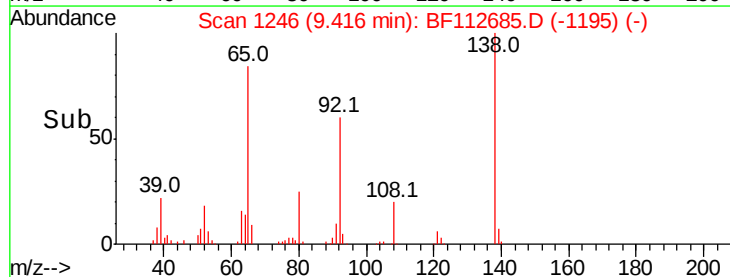
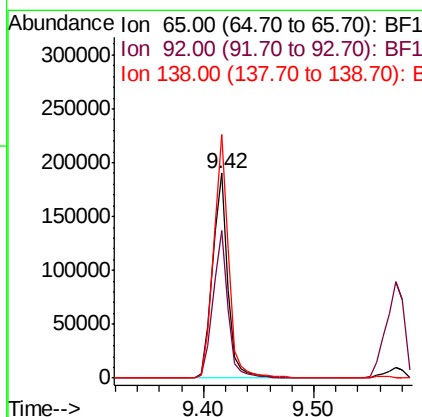
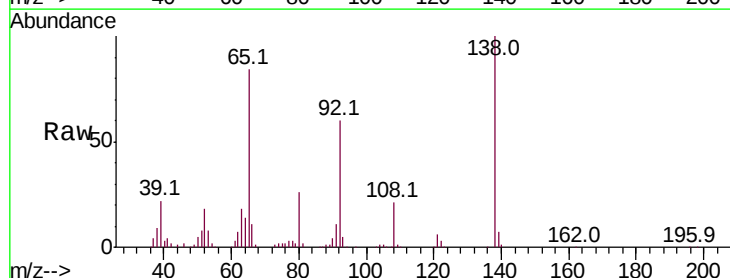
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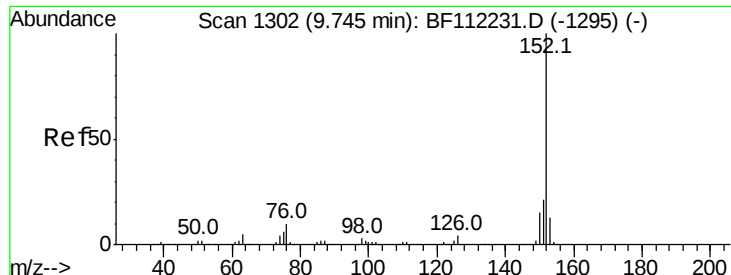
Sohil
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#48
 2-Nitroaniline
 Concen: 42.831 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	178873		
92	71.8		60.4	90.6
138	118.9		104.4	156.6





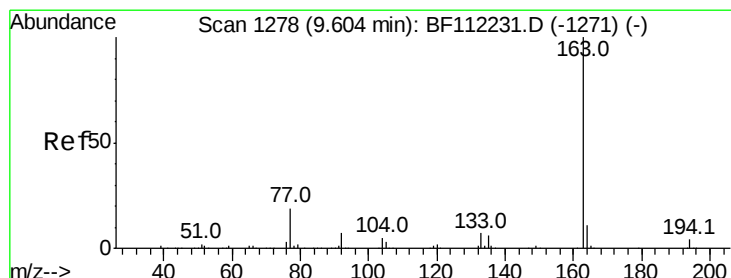
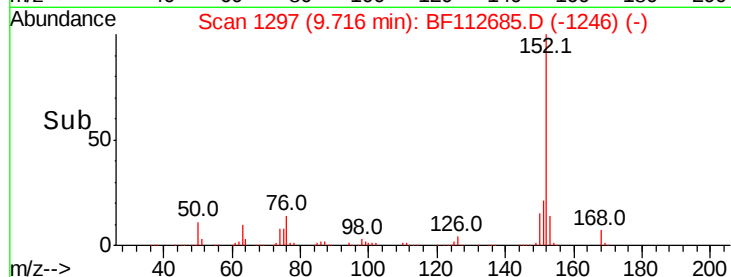
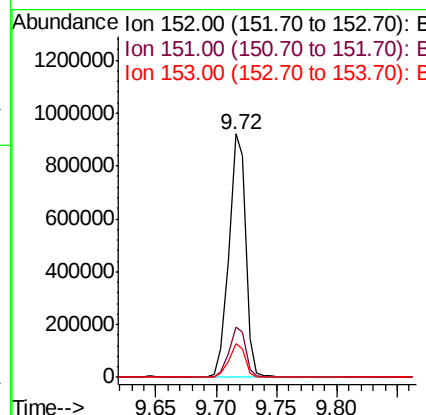
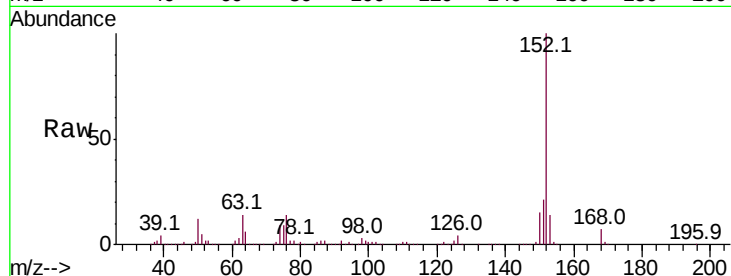
#49
Acenaphthylene
Concen: 39.500 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.6
153	13.7	11.2	16.8

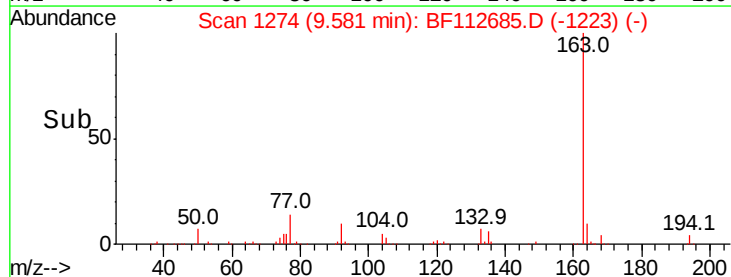
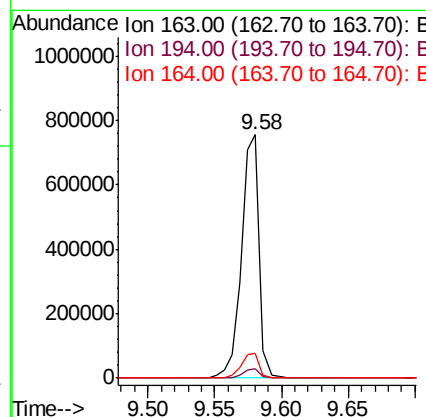
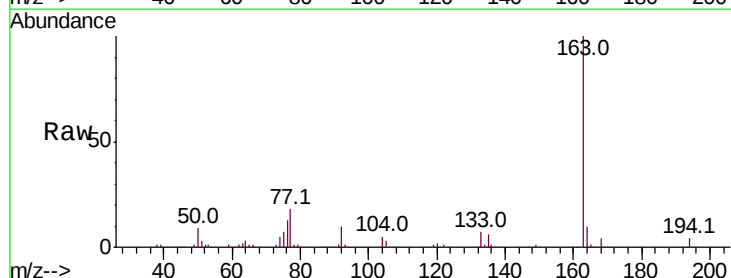
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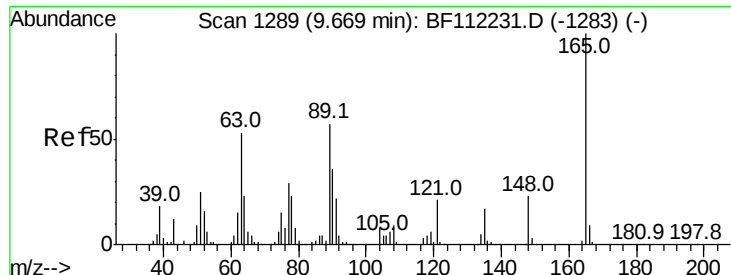
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#50
Dimethylphthalate
Concen: 39.761 ng
RT: 9.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	8.5	12.7





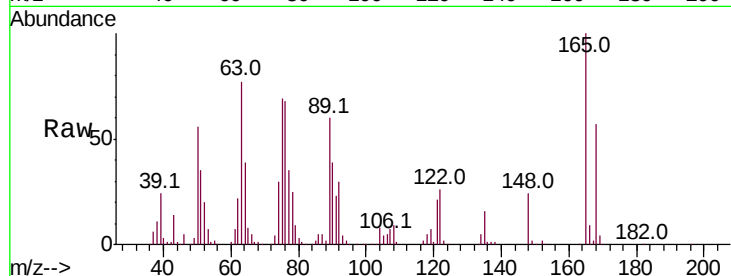
#51
 2,6-Dinitrotoluene
 Concen: 40.841 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

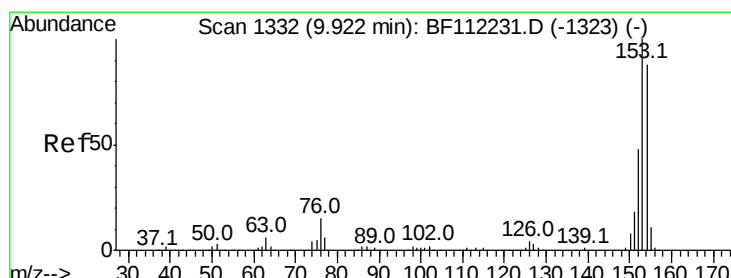
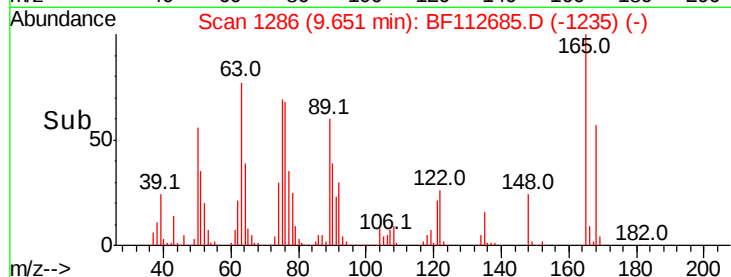
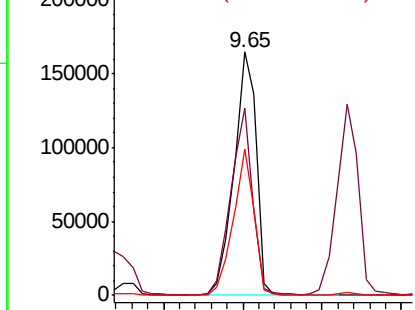
Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	76.8	33.8	50.8#
89	60.2	36.9	55.3#

Manual Integrations
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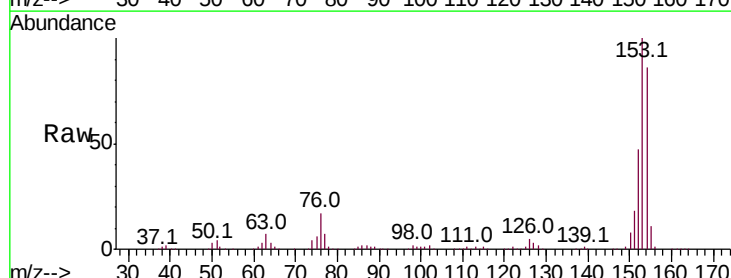


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

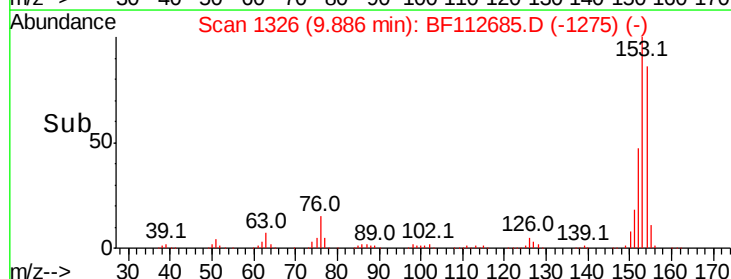
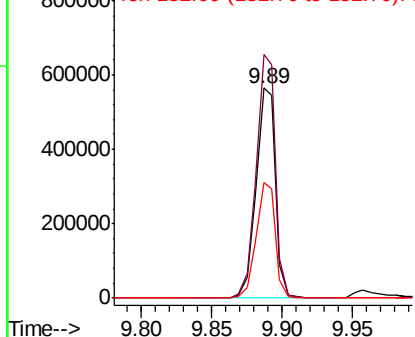


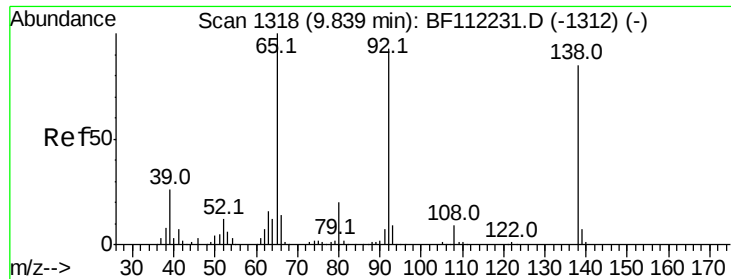
#52
 Acenaphthene
 Concen: 40.791 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	115.9	89.8	134.6
152	54.8	43.5	65.3



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





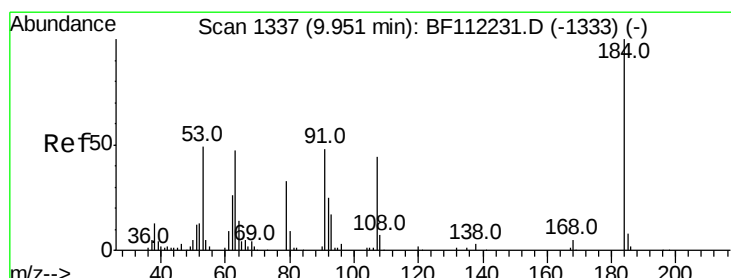
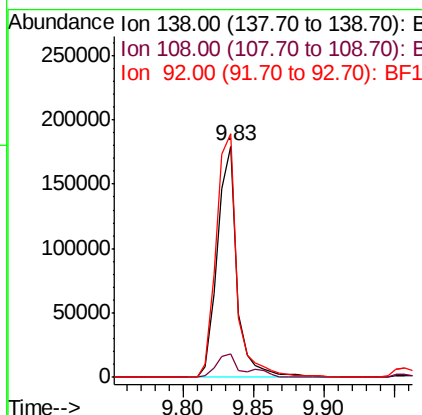
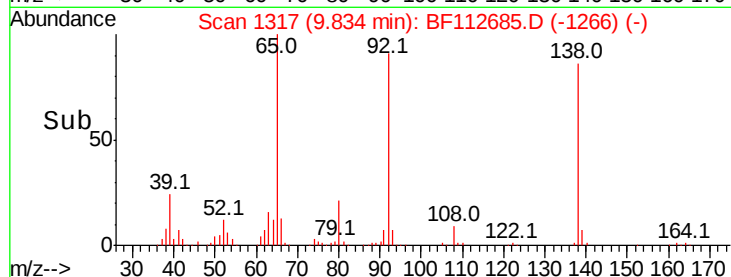
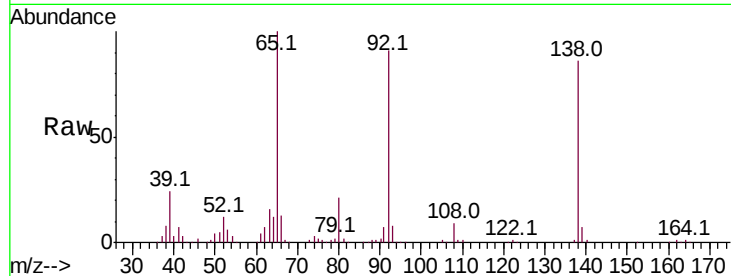
#53
3-Nitroaniline
Concen: 41.078 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.8	14.6
92	105.5	79.4	119.2

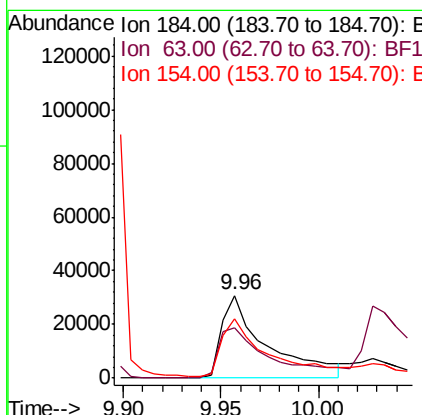
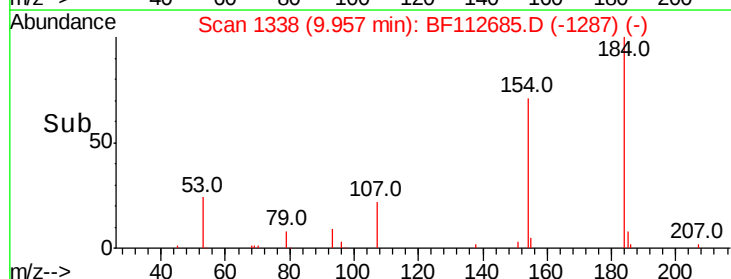
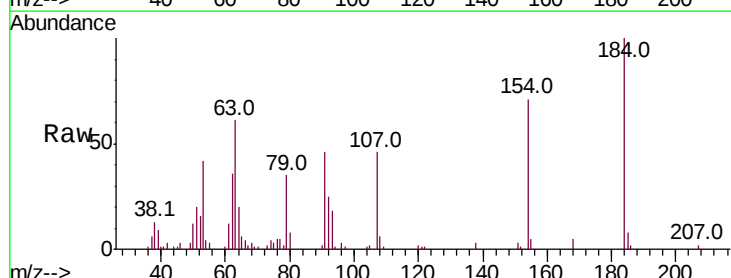
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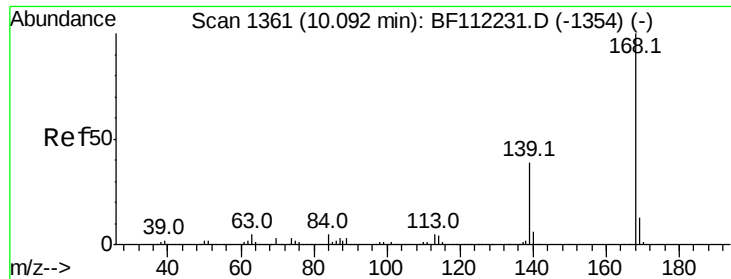
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#54
2,4-Dinitrophenol
Concen: 39.152 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	47.1	70.7
154	71.4	48.9	73.3





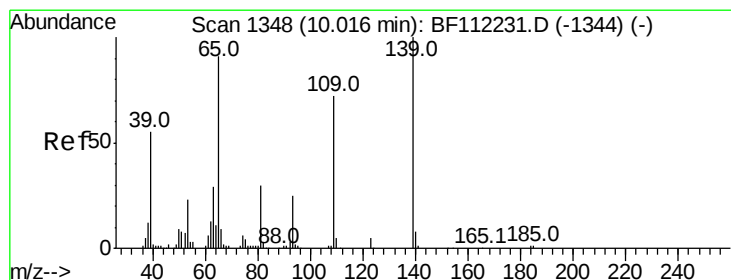
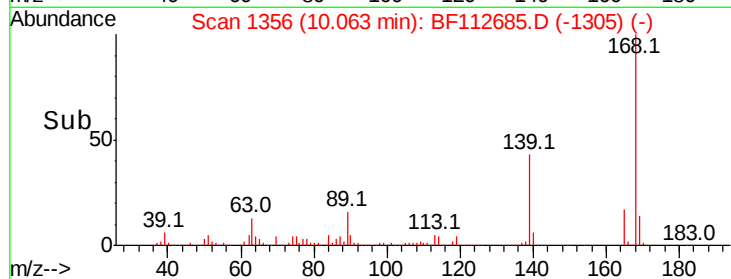
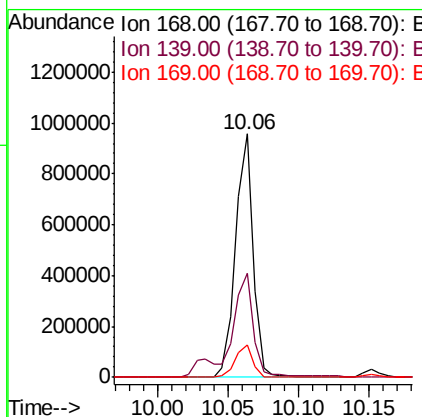
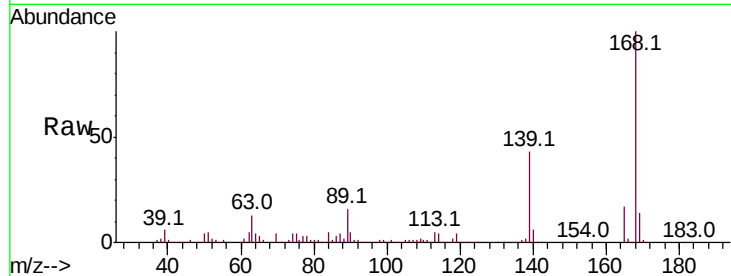
#55
Dibenzofuran
Concen: 40.515 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	42.5	29.2	43.8
169	13.6	11.4	17.0

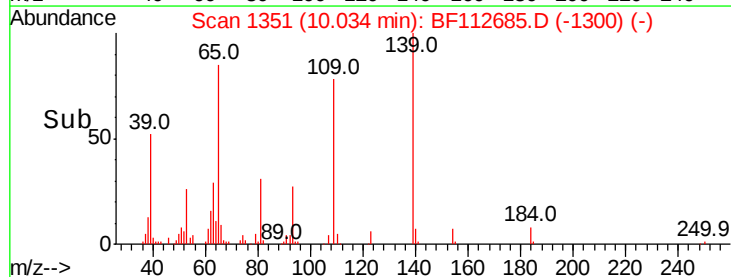
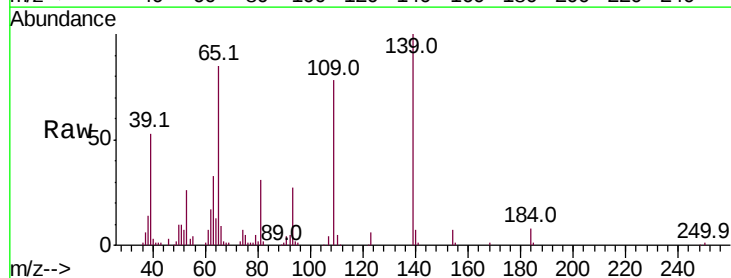
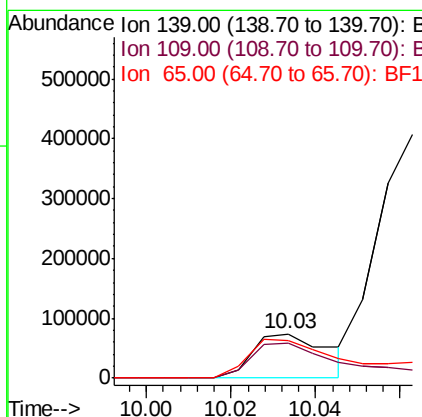
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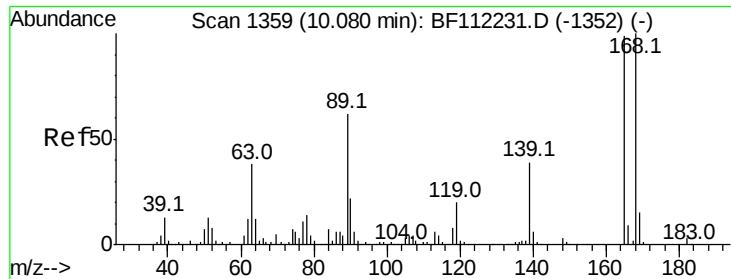
Sohil
2/26/2019 2:38:56 PM



#56
4-Nitrophenol
Concen: 40.978 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.2	42.8	82.8
65	85.3	66.1	106.1





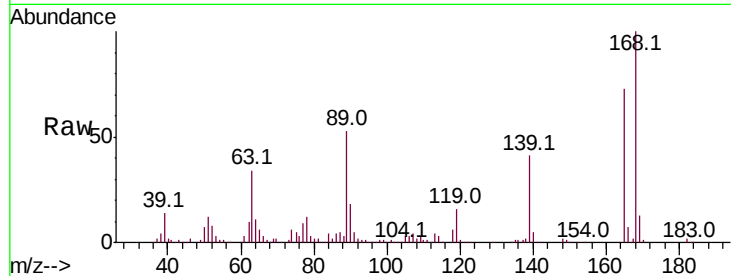
#57
2,4-Dinitrotoluene
Concen: 42.289 ng
RT: 10.07 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.3	27.9	41.9#	
89	72.3	47.9	71.9#	
182	2.7	2.2	3.4	

Manual Integrations
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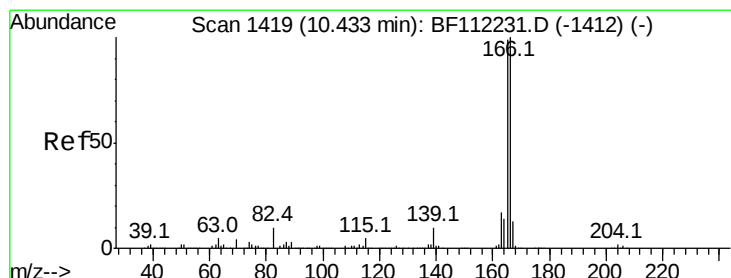
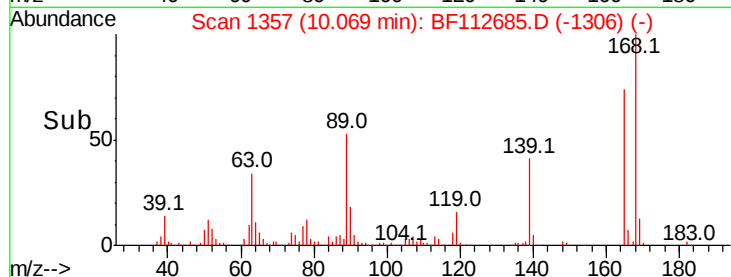
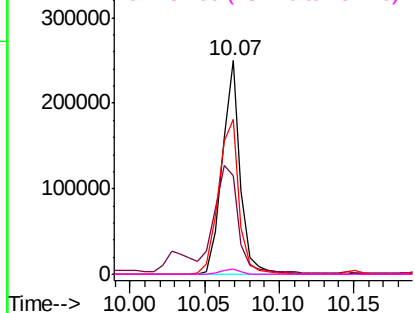
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

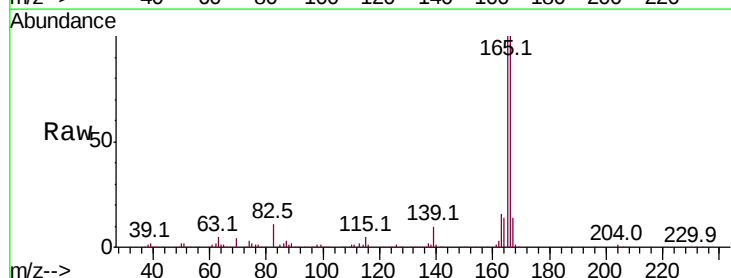
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.881 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.8	77.1	115.7	
167	13.6	11.3	16.9	

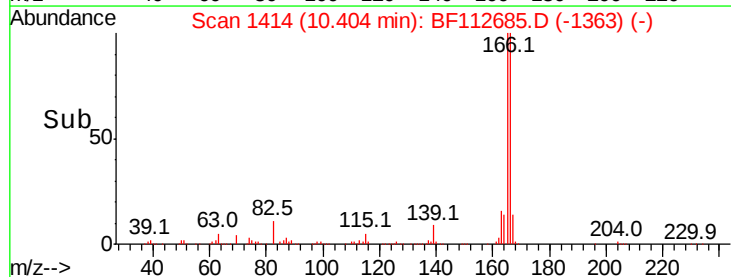
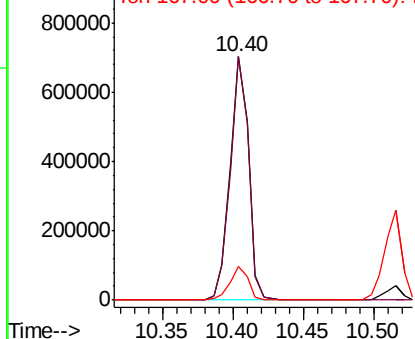


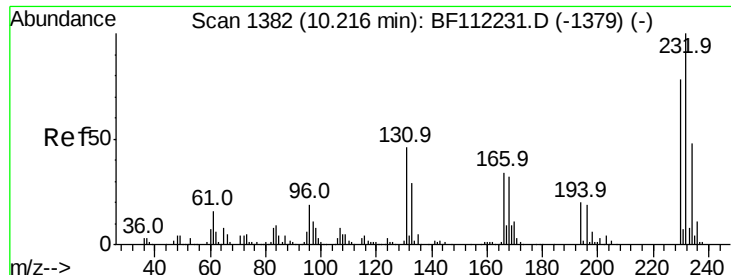
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





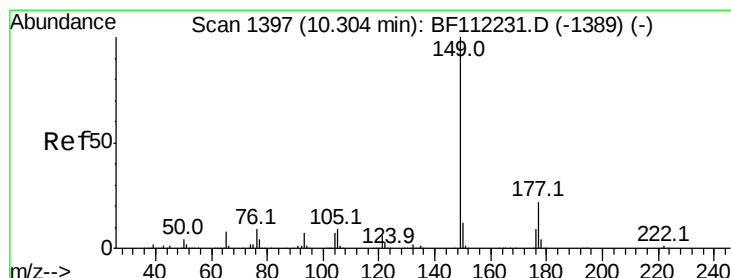
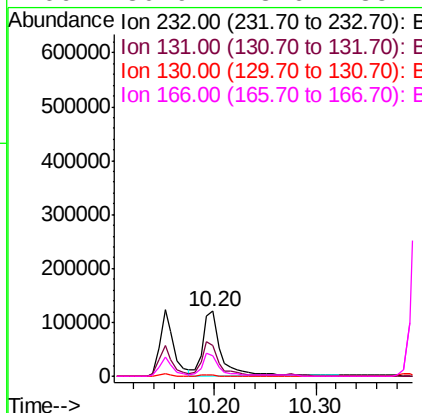
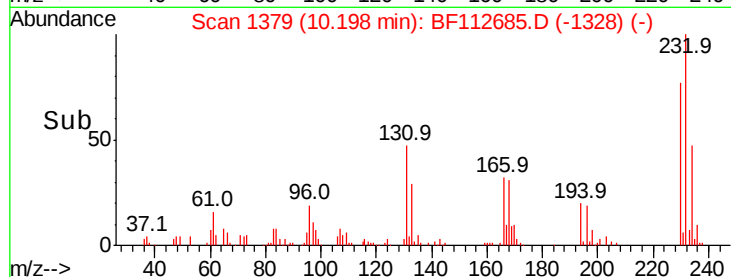
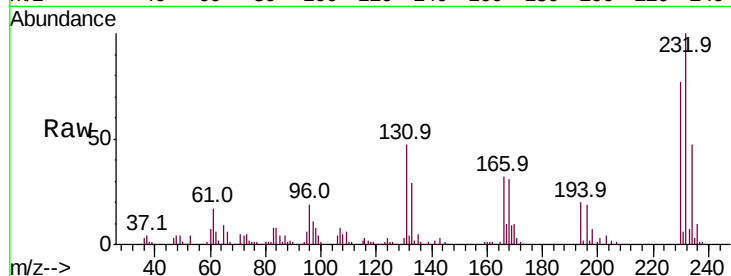
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.291 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.1	33.9	50.9#
130	2.8	1.8	2.6#
166	30.9	23.6	35.4

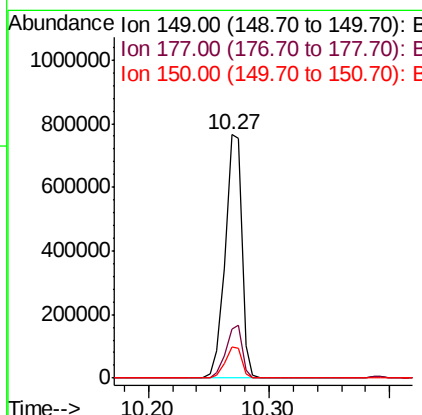
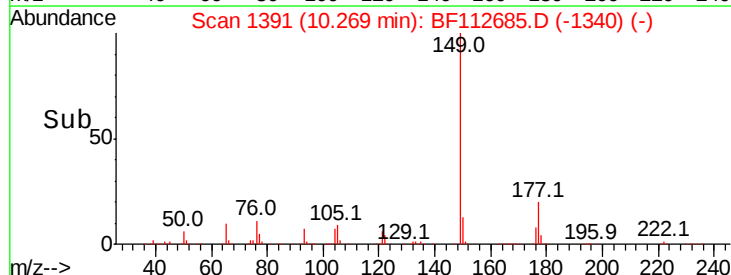
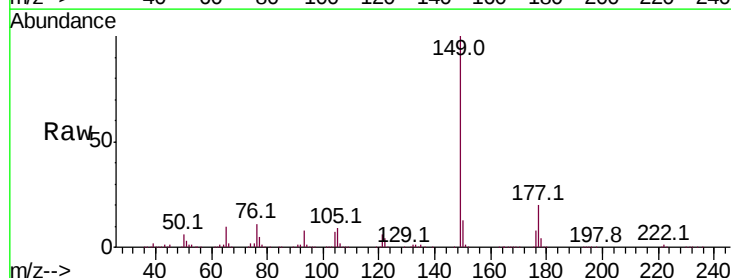
Manual Integrations
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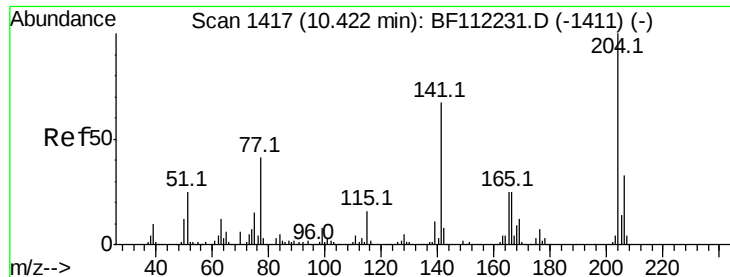
Sohil
 2/26/2019 2:38:56 PM



#60
 Diethylphthalate
 Concen: 42.236 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	18.2	27.2
150	12.6	10.4	15.6





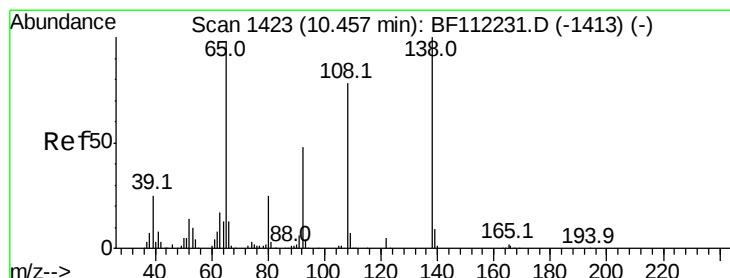
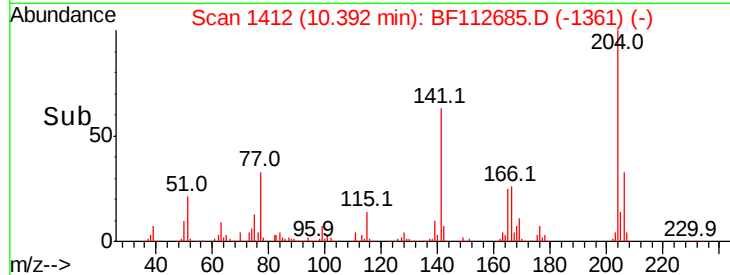
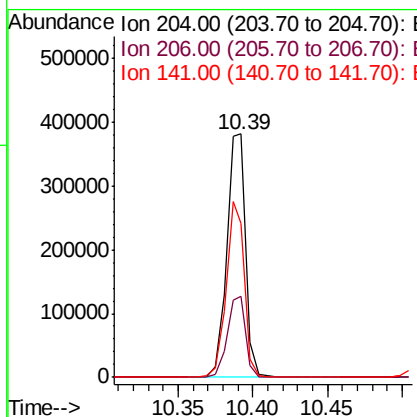
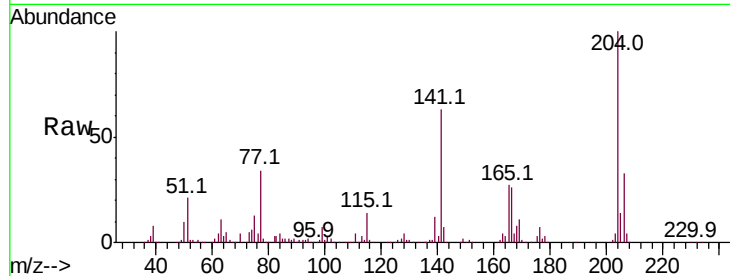
#61
 4-Chlorophenyl-phenylether
 Concen: 41.209 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	204	Resp:	343912
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.5	39.7
141	63.2	45.9	68.9

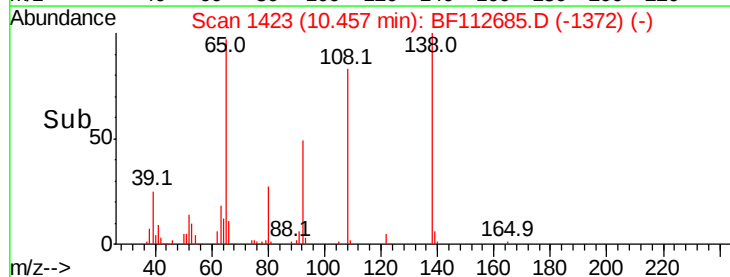
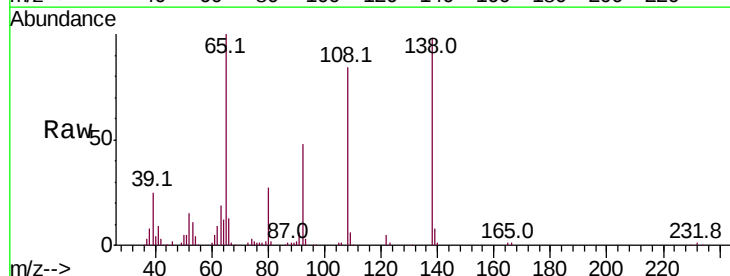
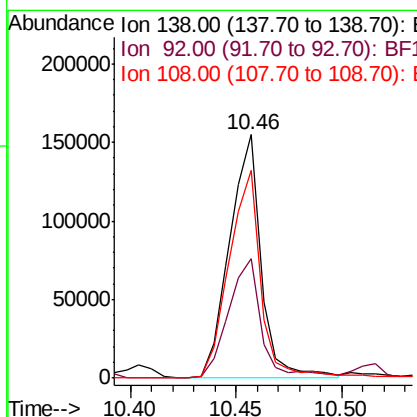
Manual Integrations
 APPROVED

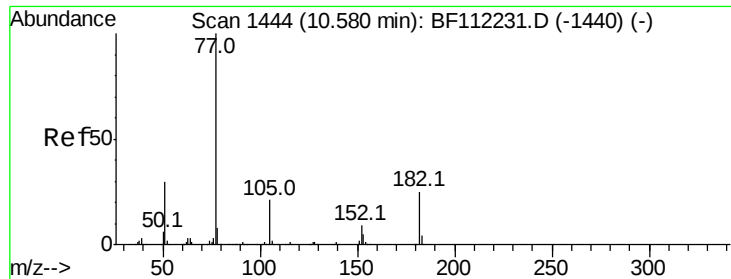
Sohil
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#62
 4-Nitroaniline
 Concen: 38.362 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Tgt Ion:	138	Resp:	160318
Ion Ratio	Lower	Upper	
138	100		
92	49.0	30.6	70.6
108	85.1	50.0	90.0





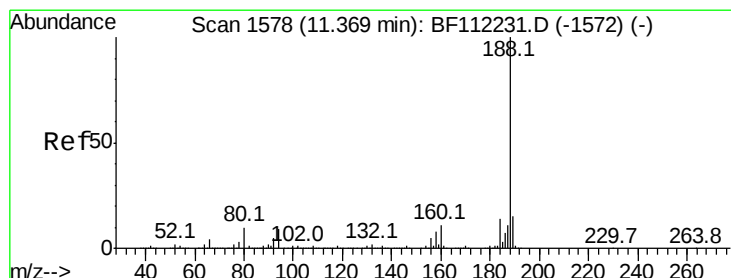
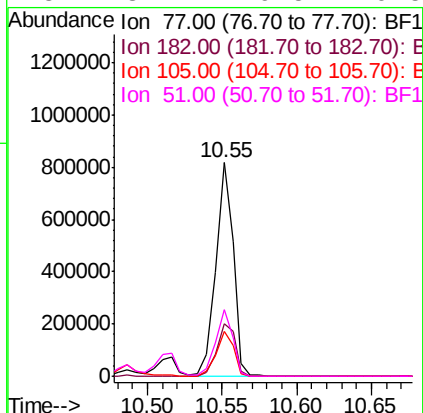
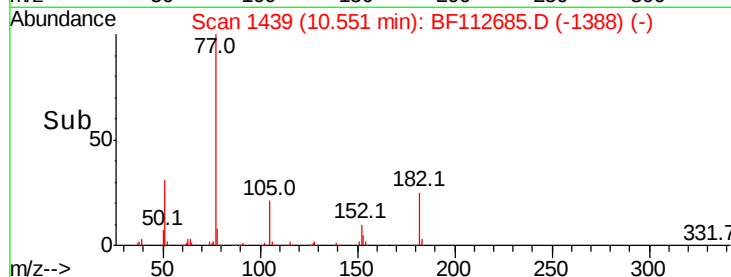
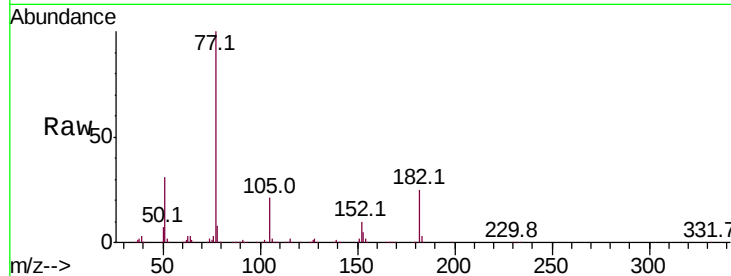
#63
Azobenzene
Concen: 43.420 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	24.8	5.7	45.7
105	20.8	1.4	41.4
51	31.2	9.5	49.5

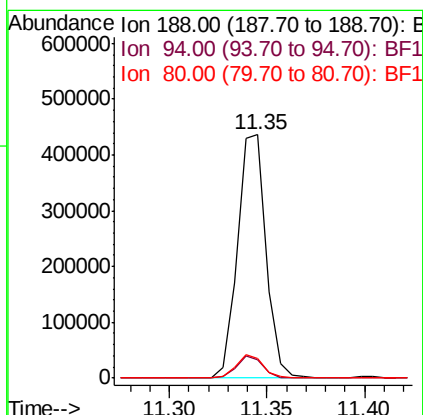
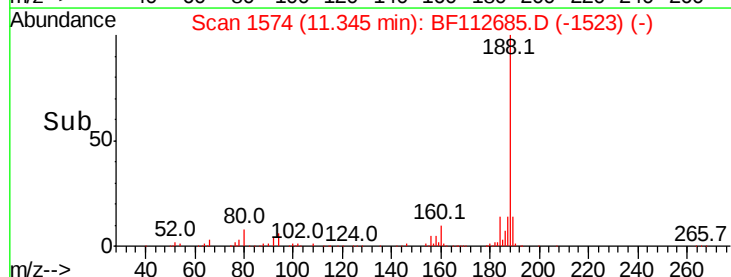
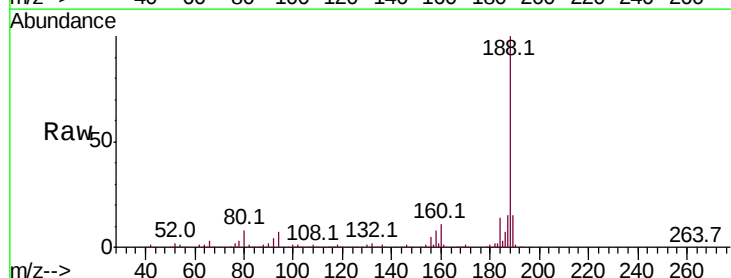
Manual Integrations
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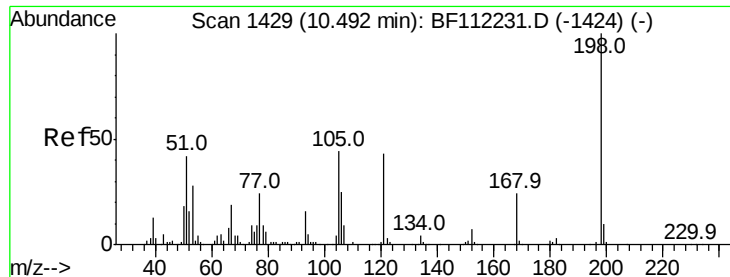
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.2	12.2#
80	7.9	8.9	13.3#





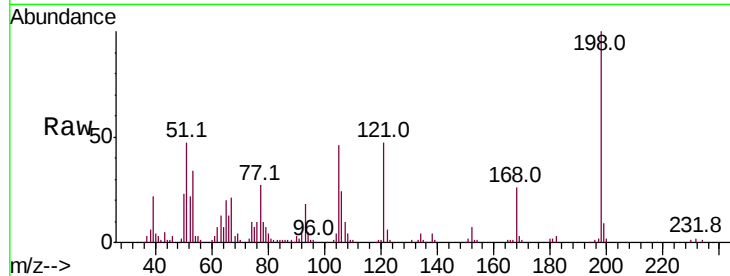
#65
4,6-Dinitro-2-methylphenol
Concen: 37.005 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

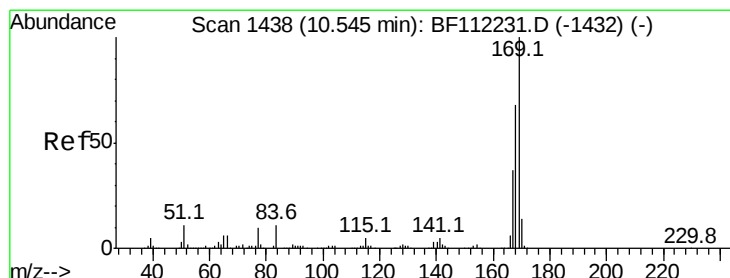
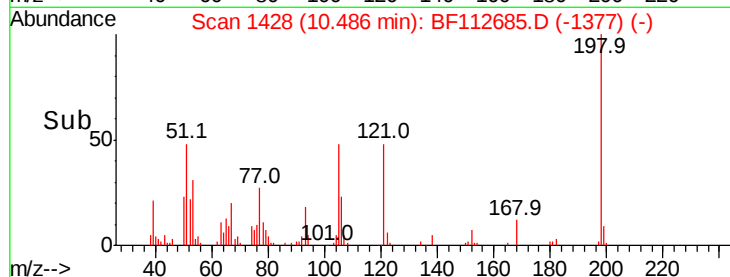
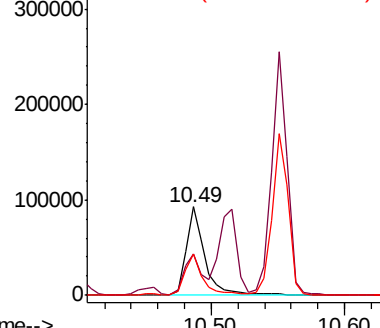
Tot Ion	Ratio	Lower	Upper
198	100		
51	47.2	17.2	57.2
105	46.5	21.9	61.9

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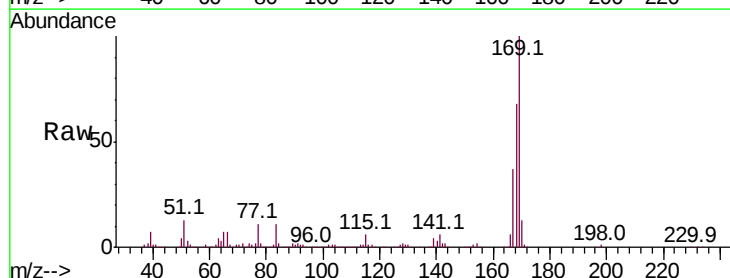


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

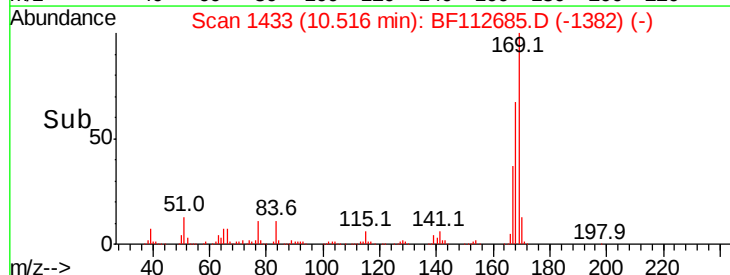
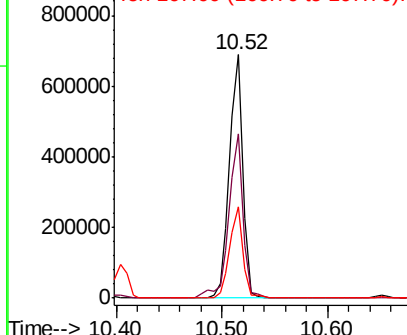


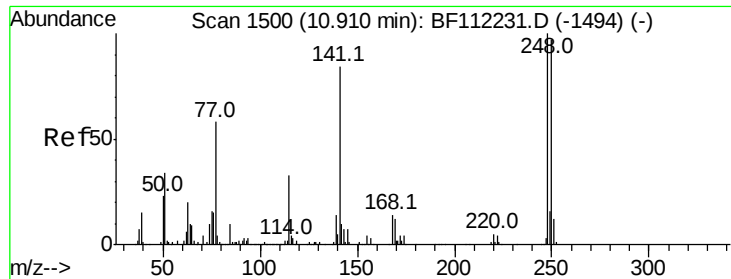
#66
n-Nitrosodiphenylamine
Concen: 40.651 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.9	80.9
167	37.5	28.9	43.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





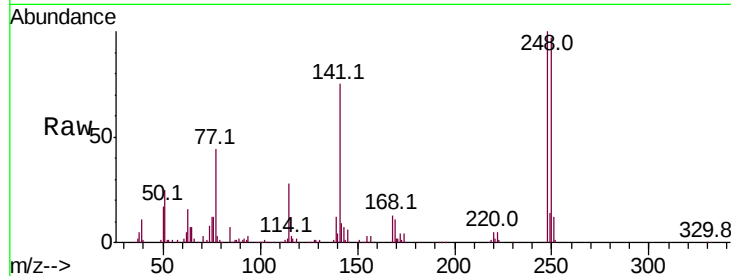
#67
4-Bromophenyl-phenylether
Concen: 39.987 ng
RT: 10.88 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	79.7	119.5
141	75.5	60.3	90.5

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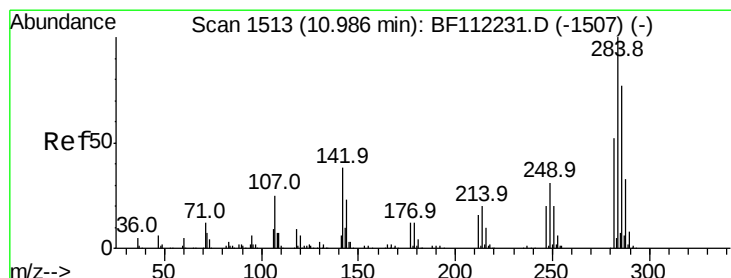
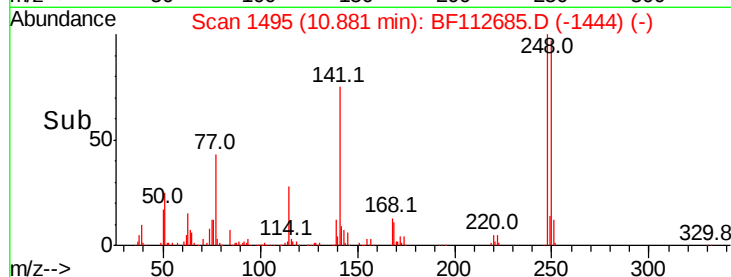
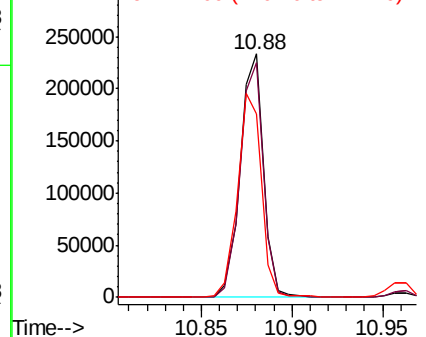


Abundance

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: 40.819 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

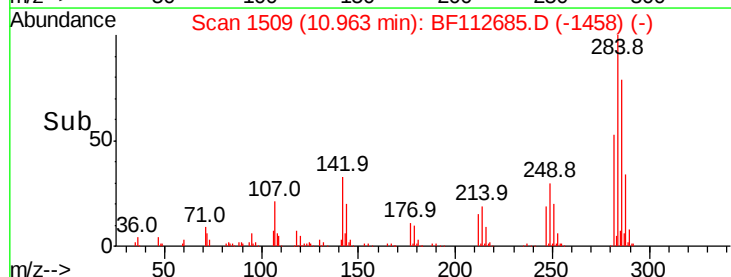
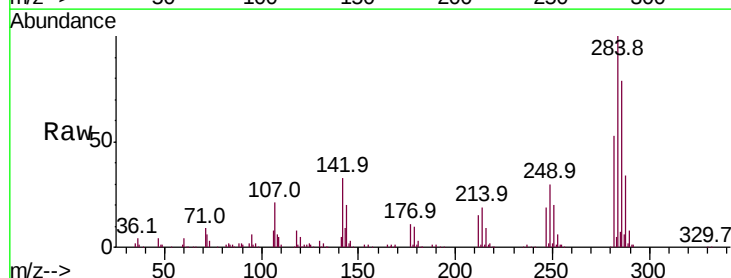
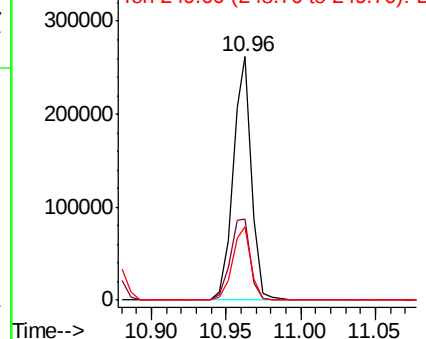
Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	27.6	41.4
249	30.0	24.1	36.1

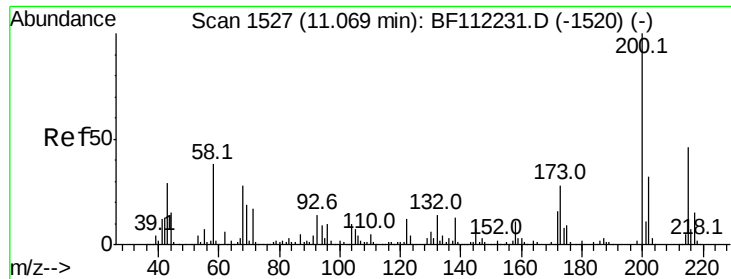
Abundance

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





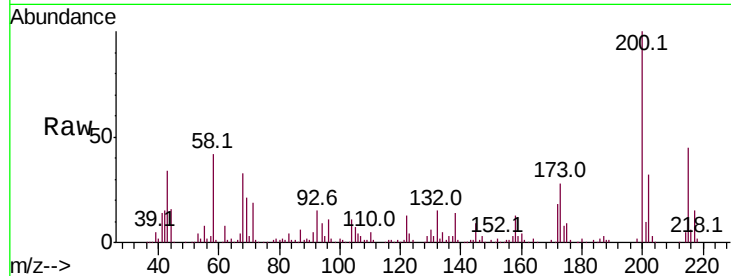
#69
Atrazine
Concen: 32.906 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	157928		
173	28.1	7.1	47.1	
215	44.7	30.4	70.4	

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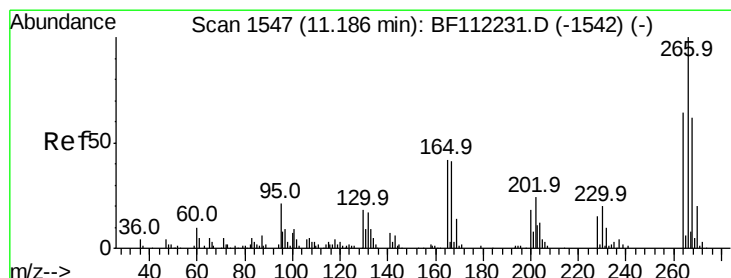
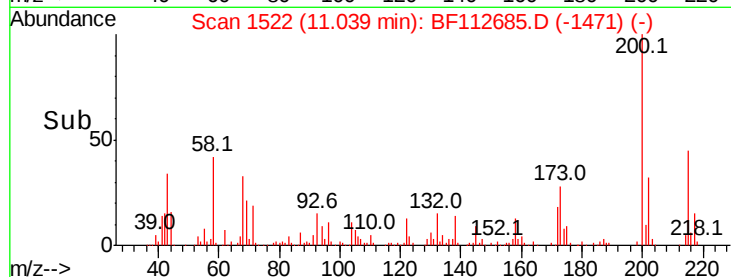
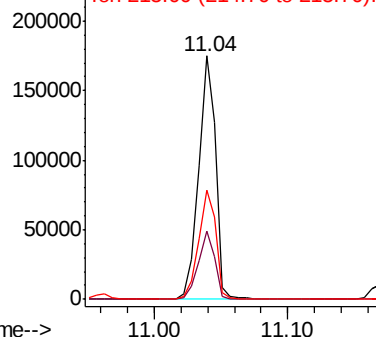


Abundance

Ion 200.00 (199.70 to 200.70): E

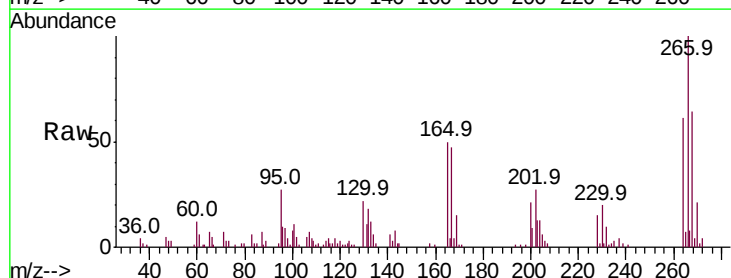
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.421 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	87588		
268	64.0	51.2	76.8	
264	60.9	50.9	76.3	

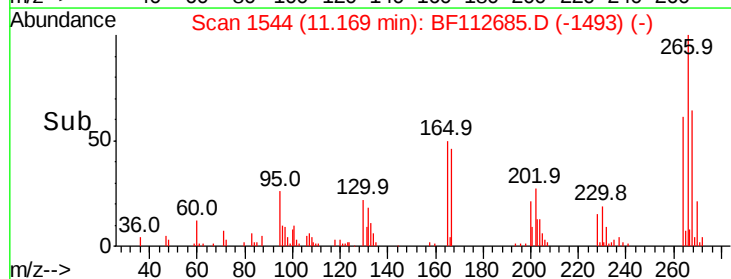
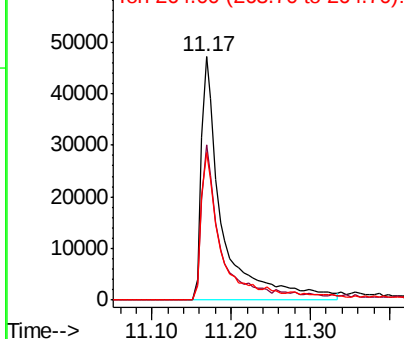


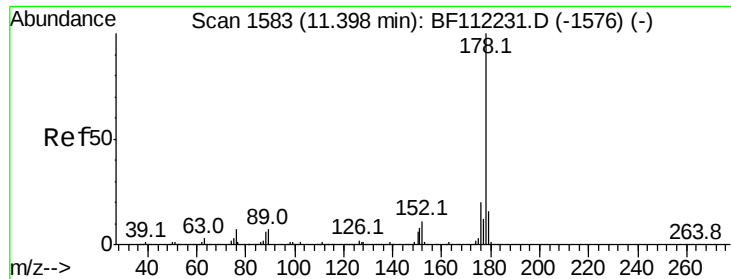
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





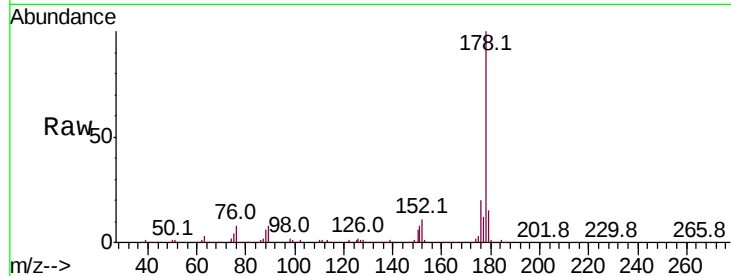
#71
Phenanthrene
Concen: 39.858 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.3	24.5
179	15.3	13.0	19.4

Manual Integrations
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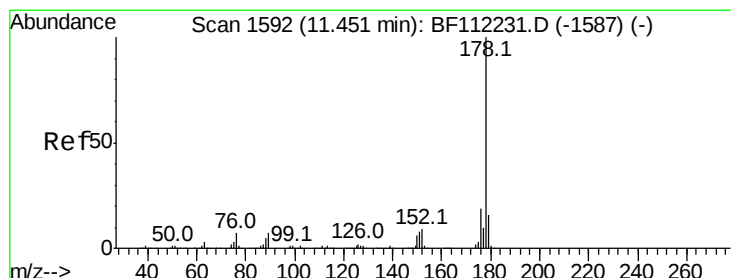
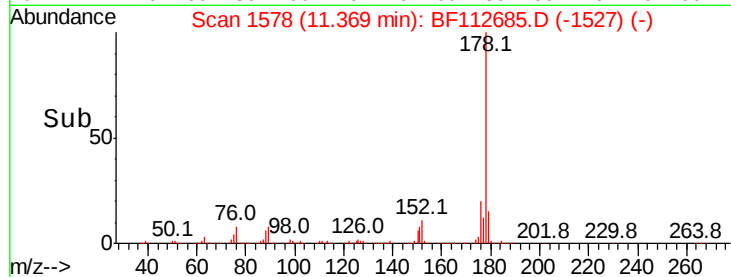
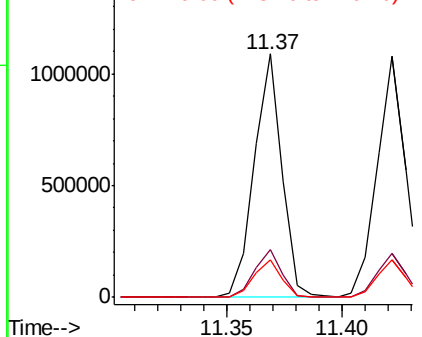


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 40.433 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

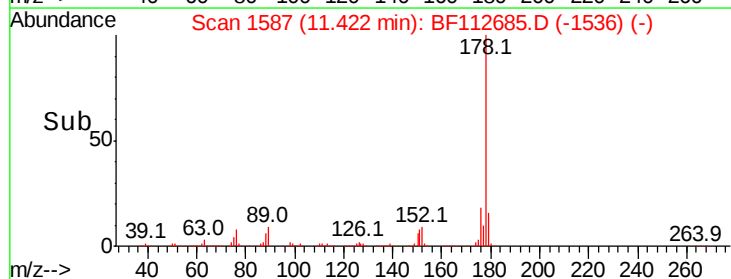
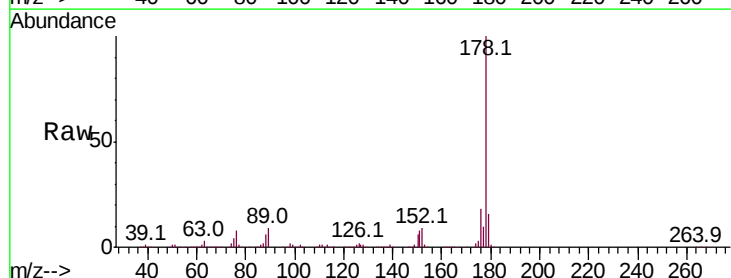
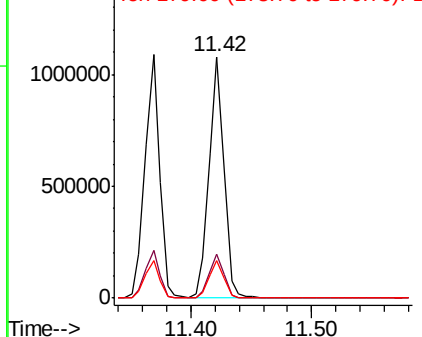
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	15.7	12.8	19.2

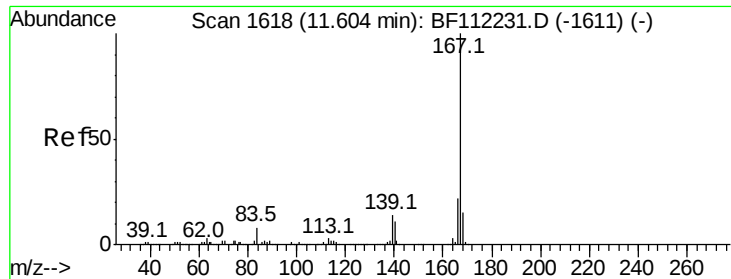
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





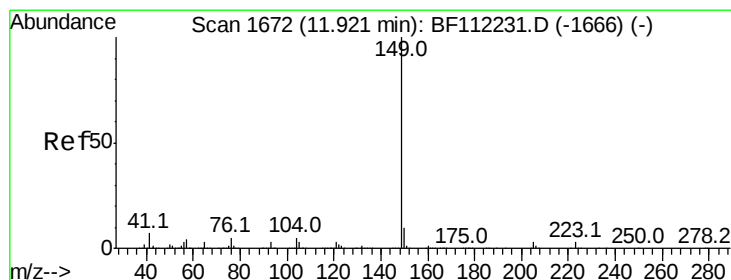
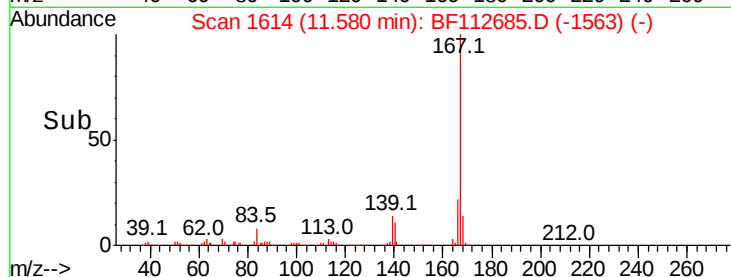
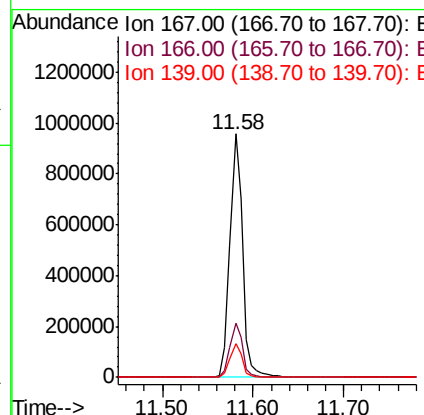
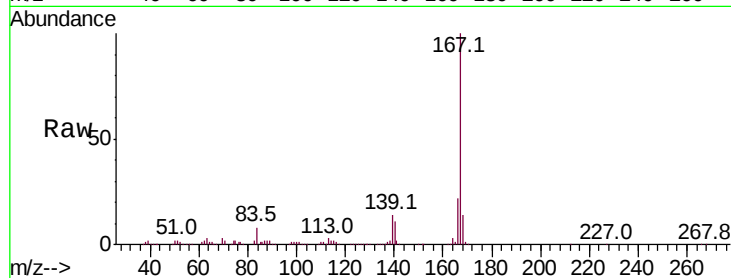
#73
 Carbazole
 Concen: 40.463 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.9	26.9
139	13.9	10.2	15.2

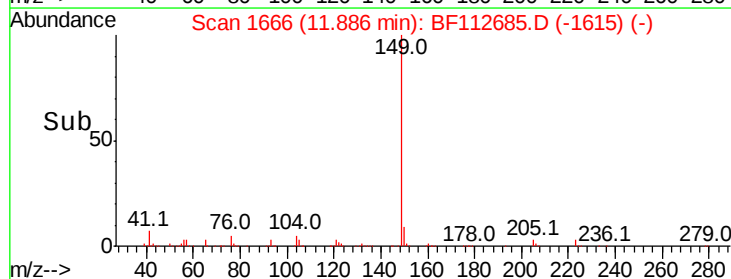
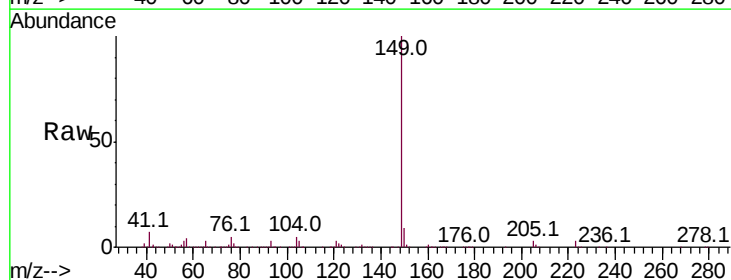
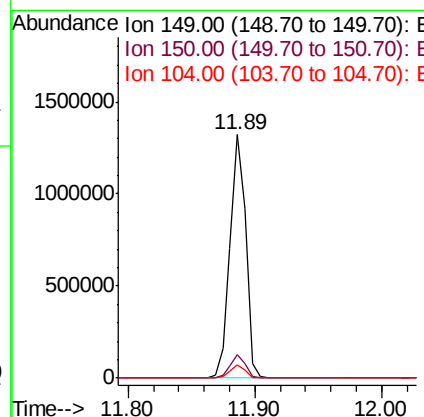
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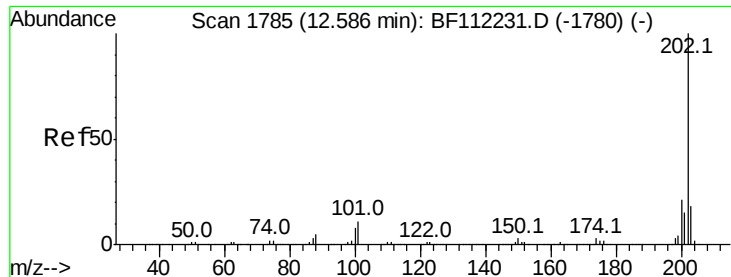
Sohil
 2/26/2019 2:38:56 PM



#74
 Di-n-butylphthalate
 Concen: 40.549 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.1	12.1
104	5.4	3.9	5.9





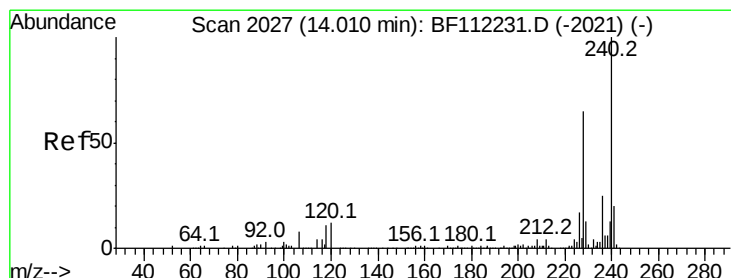
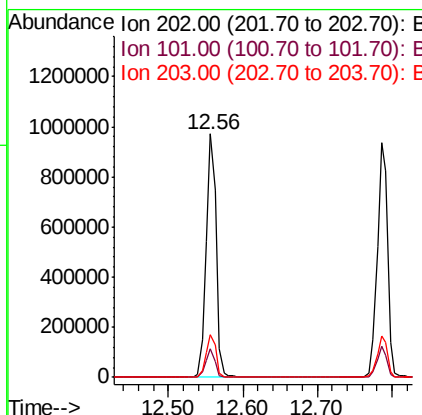
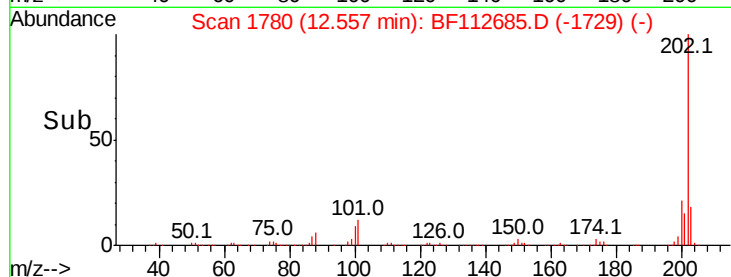
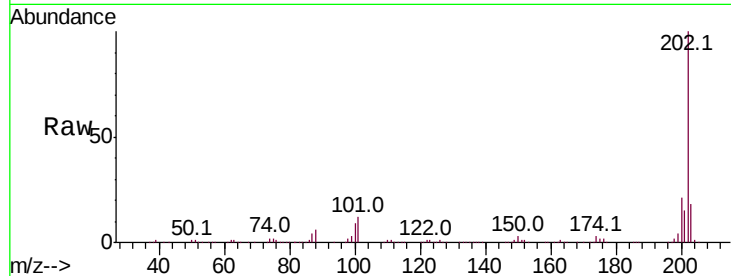
#75
Fluoranthene
 Concen: 37.209 ng
 RT: 12.56 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	0.0	31.8
203	17.6	0.0	38.4

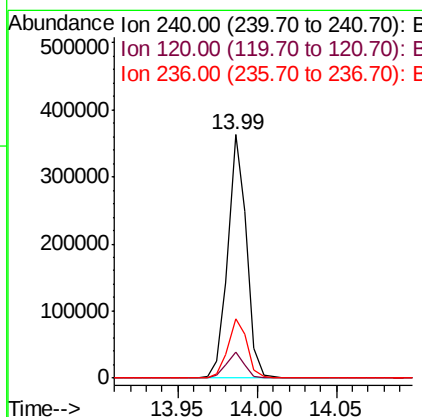
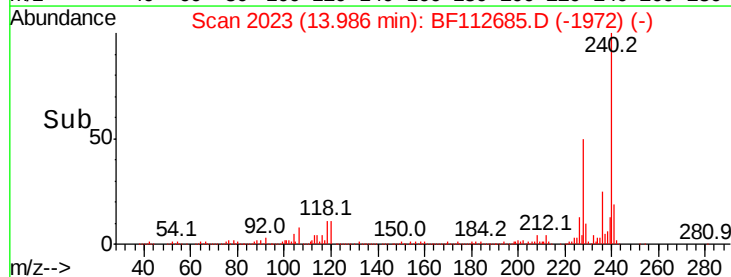
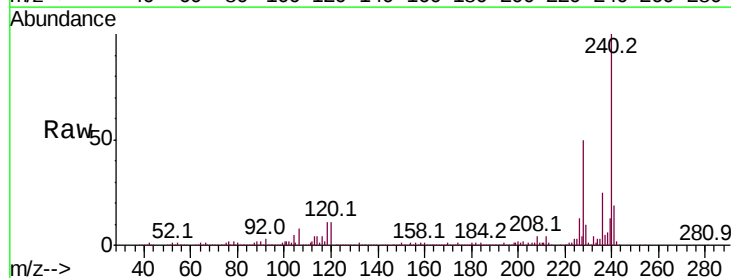
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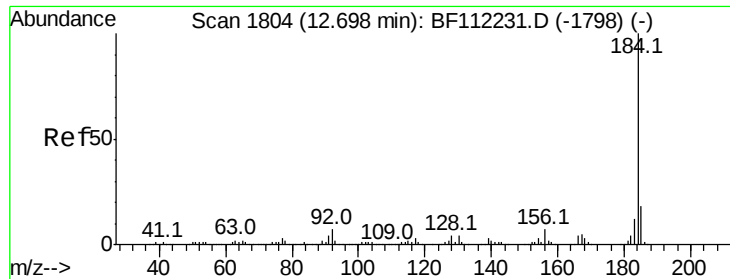
Sohil
 2/26/2019 2:38:56 PM



#76
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.9	9.0	13.6
236	24.5	20.7	31.1





#77

Benzidine

Concen: 42.602 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Instrument :

BNA_F

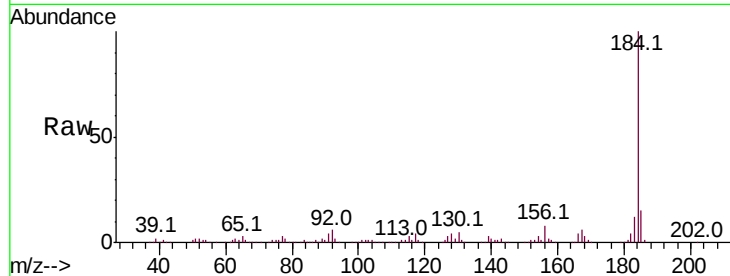
ClientSampleId :

SSTDCCC040

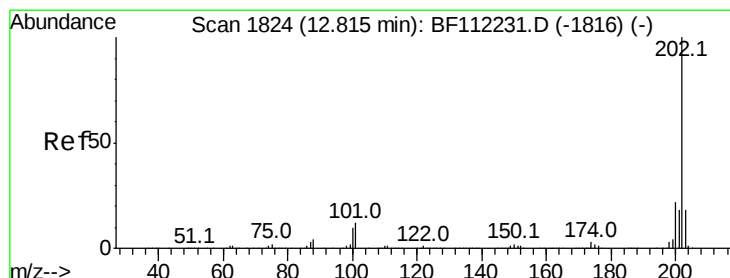
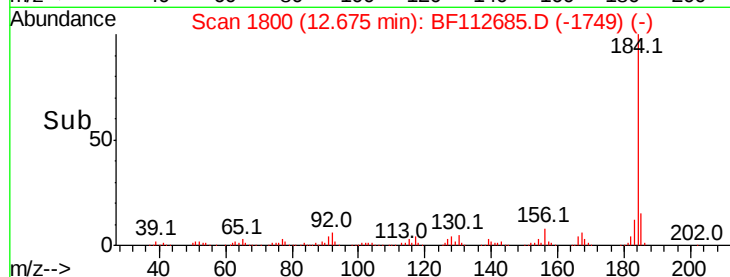
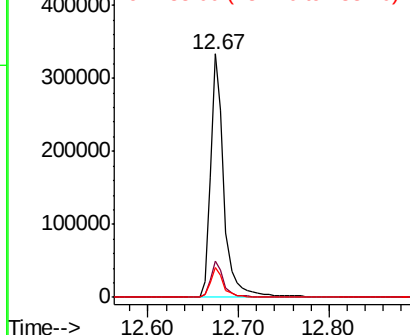
Tot Ion:	184	Resp:	345346
Ion Ratio	Lower	Upper	
184	100		
185	14.8	13.9	20.9
183	12.5	10.0	15.0

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



#78

Pyrene

Concen: 45.632 ng

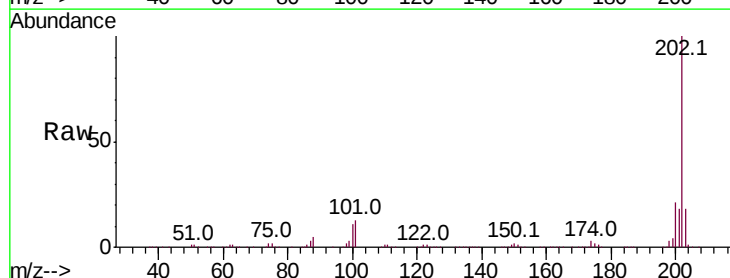
RT: 12.79 min Scan# 1819

Delta R.T. 0.00 min

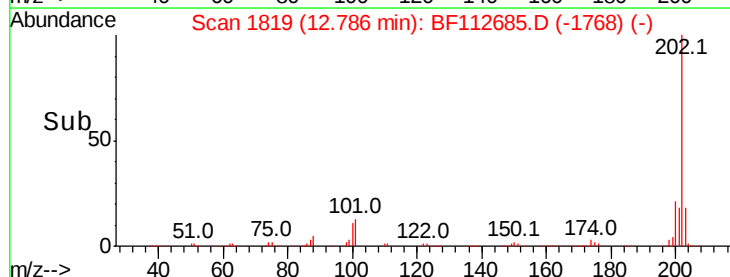
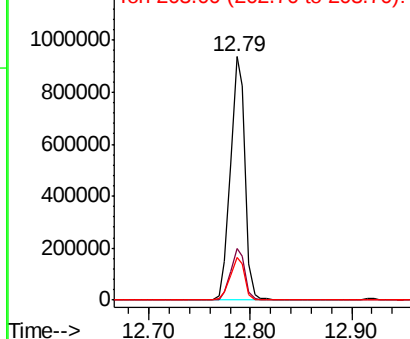
Lab File: BF112685.D

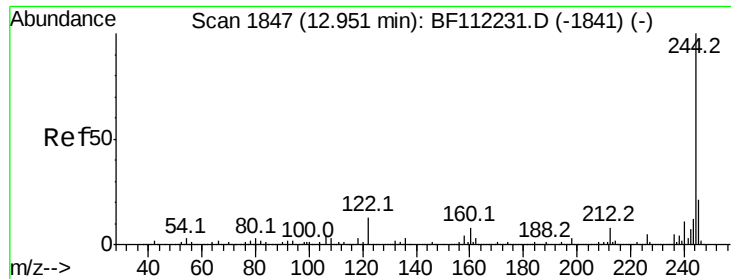
Acq: 25 Feb 2019 11:24

Tgt Ion:	202	Resp:	930499
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.7	26.5
203	17.7	14.6	22.0



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





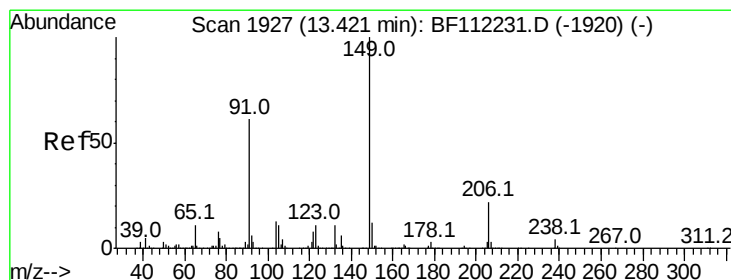
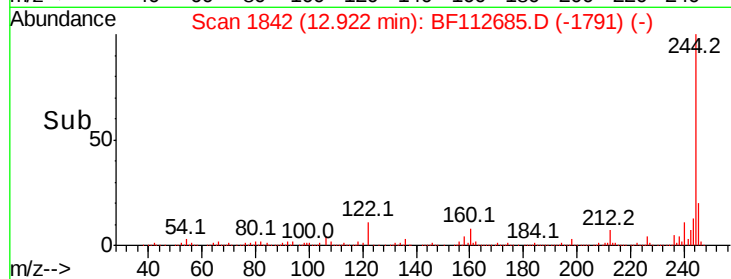
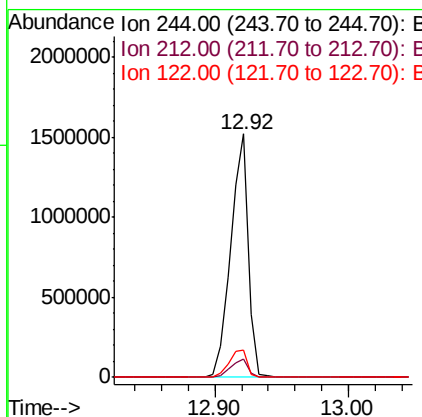
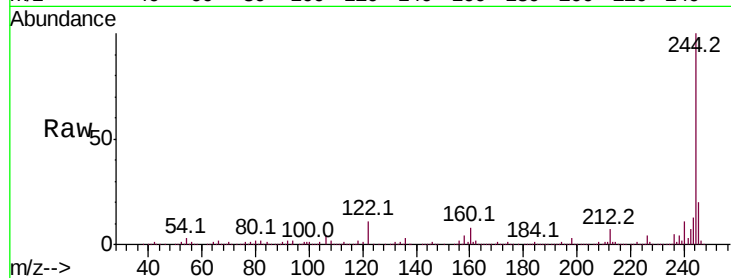
#79
 Terphenyl-d14
 Concen: 90.266 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.2	9.8	14.6

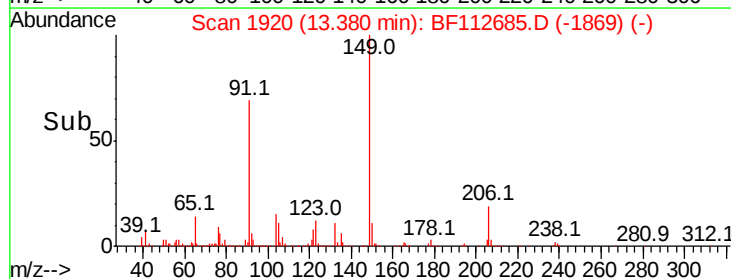
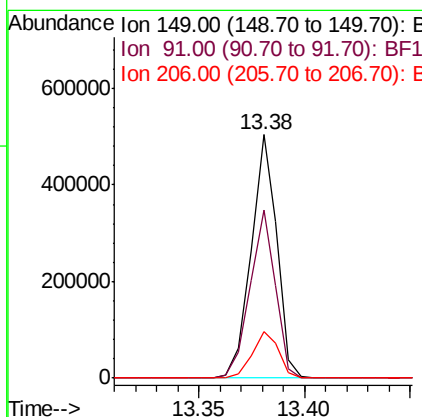
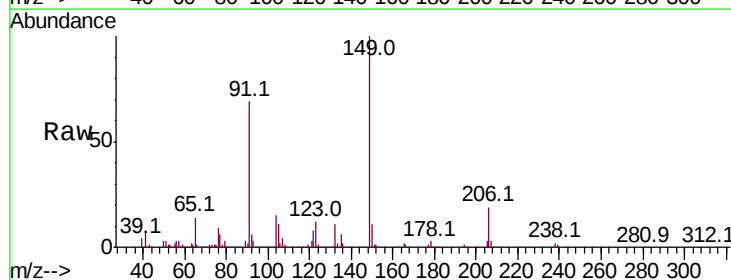
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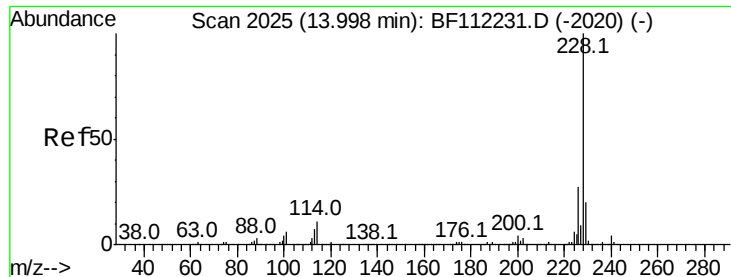
Sohil
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#80
 Butylbenzylphthalate
 Concen: 43.168 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.0	50.3	75.5
206	18.8	18.2	27.4





#81

Benzo(a)anthracene

Concen: 39.733 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Instrument :

BNA_F

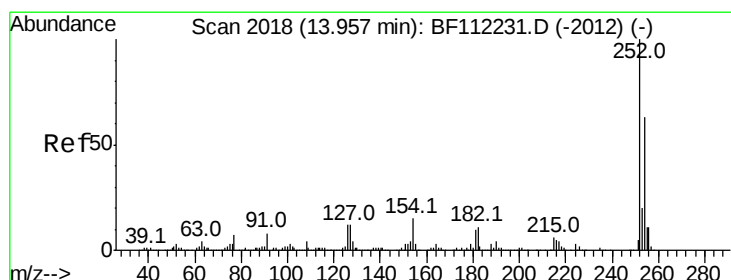
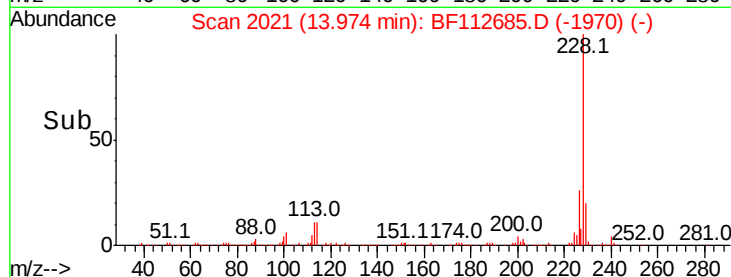
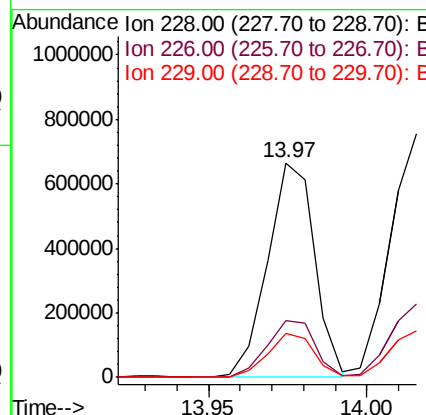
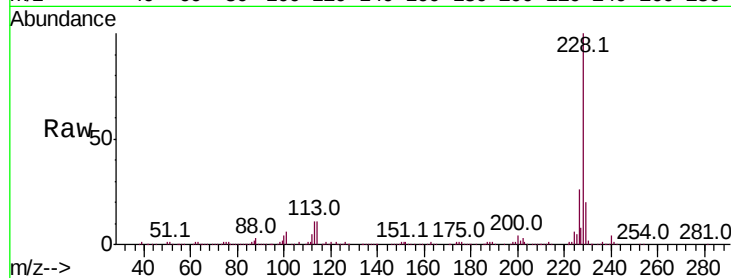
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	687935
Ion Ratio	Lower	Upper	
228	100		
226	26.3	22.6	34.0
229	20.3	16.5	24.7

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#82

3,3'-Dichlorobenzidine

Concen: 38.822 ng

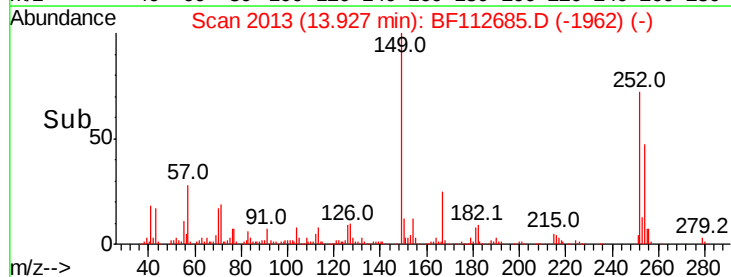
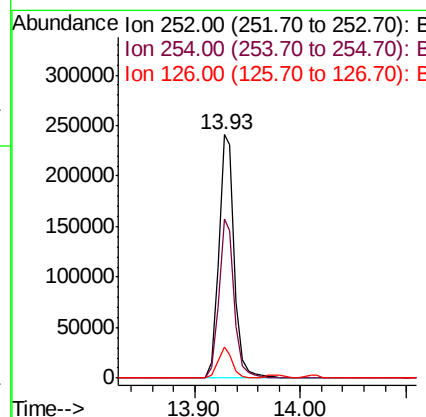
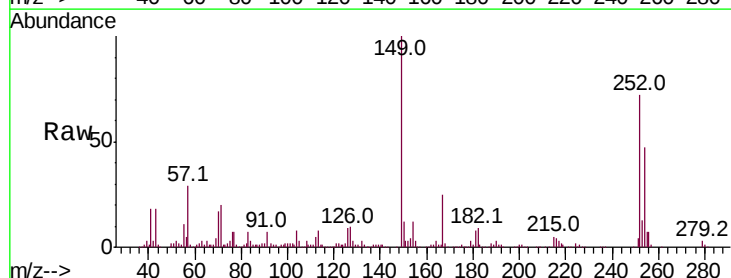
RT: 13.93 min Scan# 2013

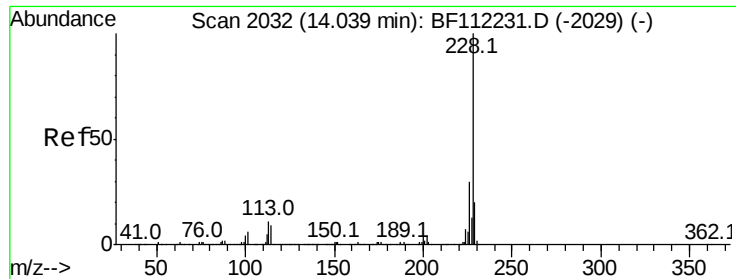
Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Tgt Ion:	252	Resp:	251555
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.6	77.4
126	12.7	8.6	12.8





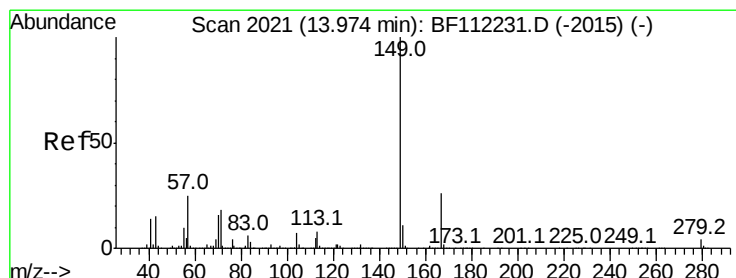
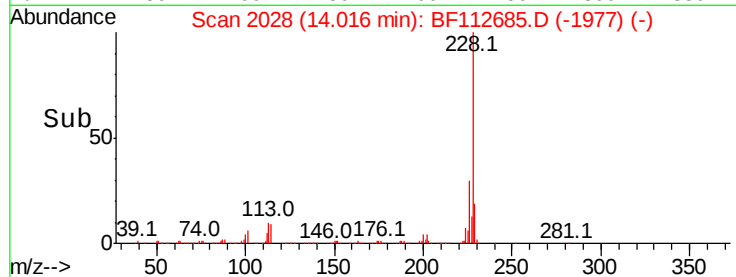
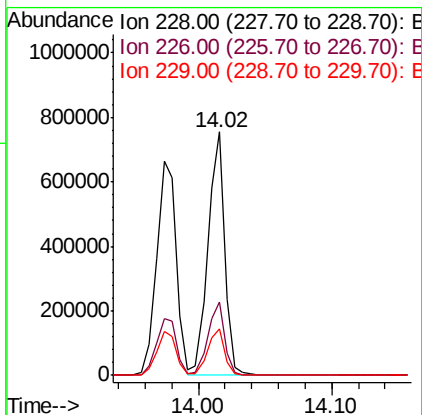
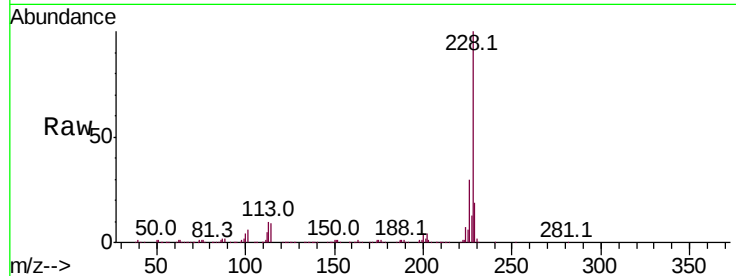
#83
 Chrvsene
 Concen: 40.029 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.1	16.6	24.8

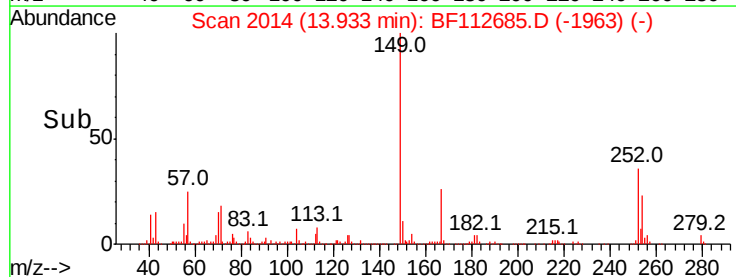
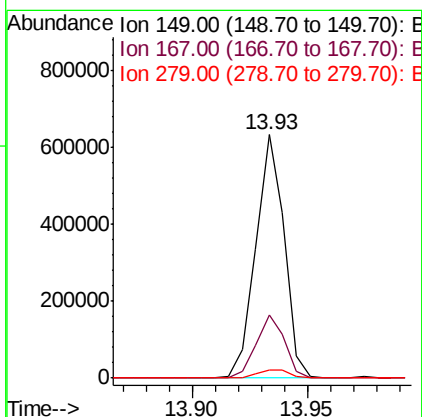
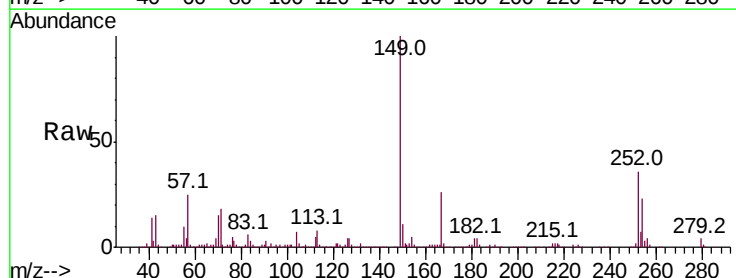
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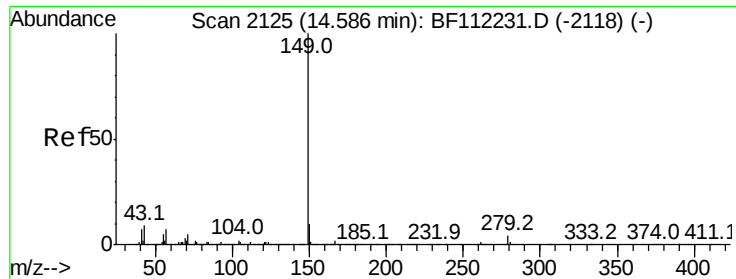
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.903 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF112685.D
 Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.5	33.7
279	3.6	3.8	5.6#





#85

Di-n-octyl phthalate

Concen: 36.394 ng

RT: 14.54 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Instrument :

BNA_F

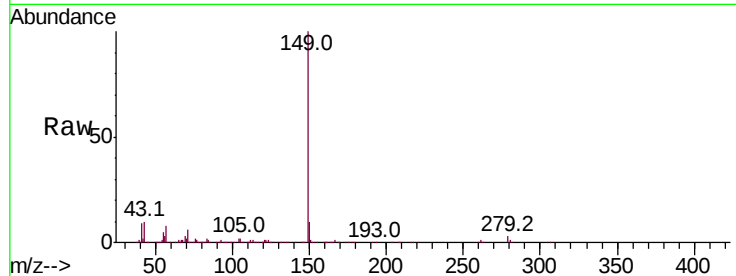
ClientSampleId :

SSTDCCC040

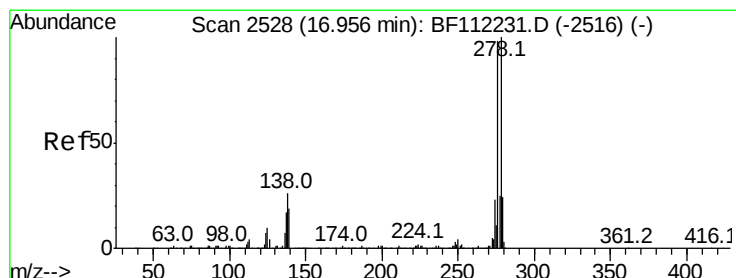
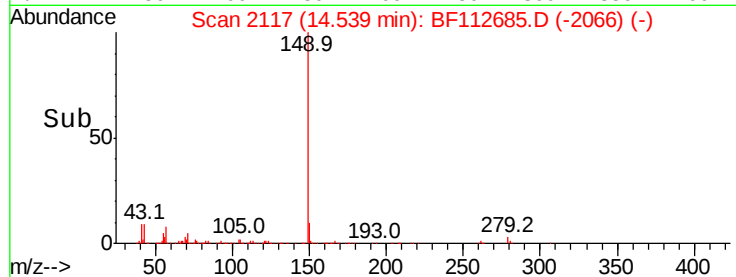
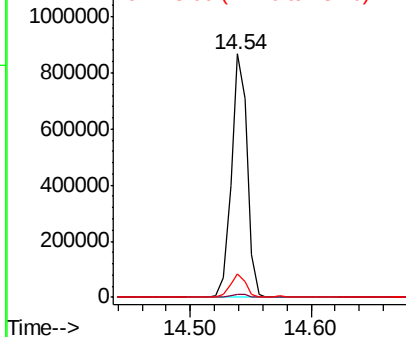
Tot Ion:	149	Resp:	784146
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	9.1	7.8	11.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.575 ng

RT: 16.96 min Scan# 2528

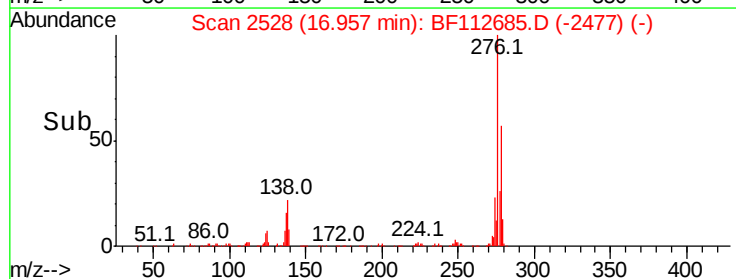
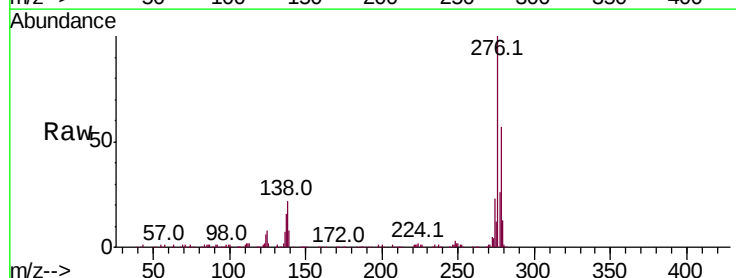
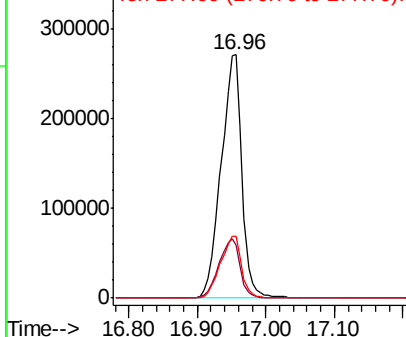
Delta R.T. 0.00 min

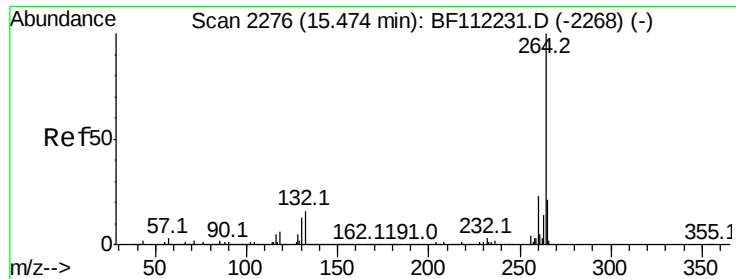
Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Tgt Ion:	276	Resp:	570639
Ion Ratio	Lower	Upper	
276	100		
138	24.9	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





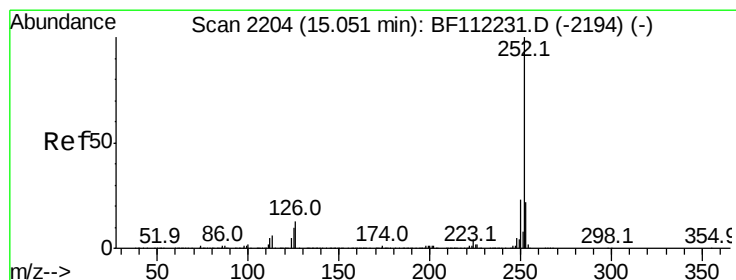
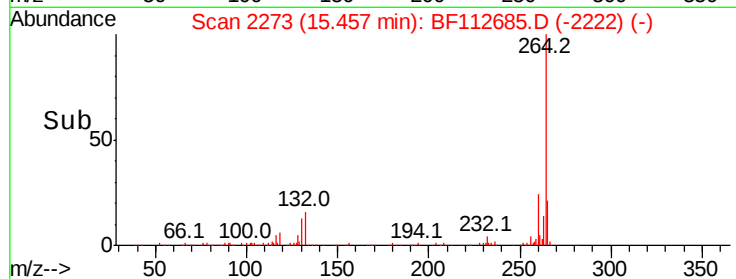
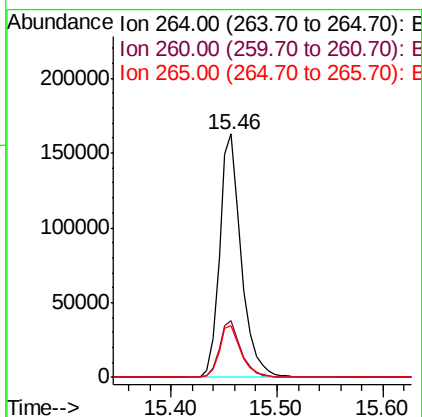
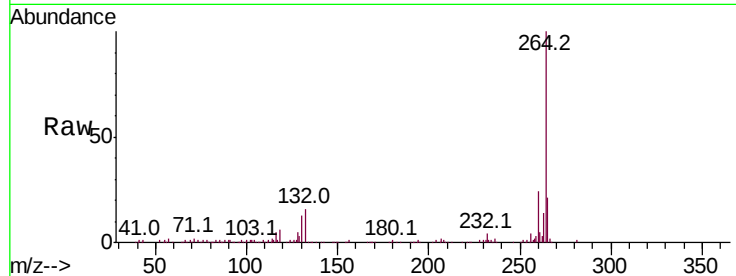
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.2
265	21.4	17.0	25.4

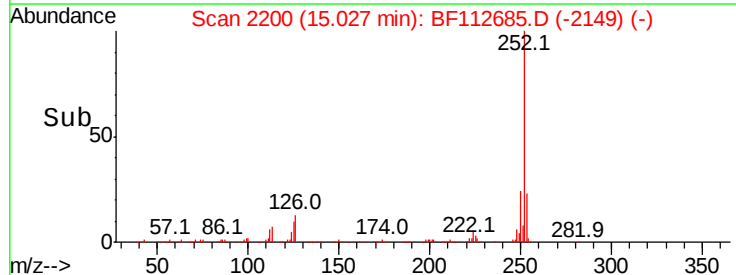
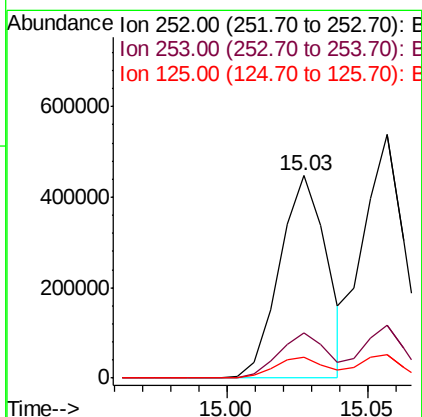
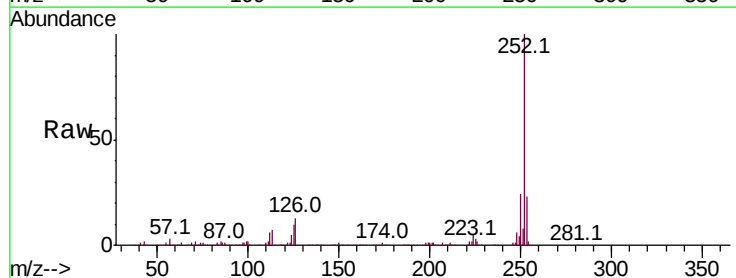
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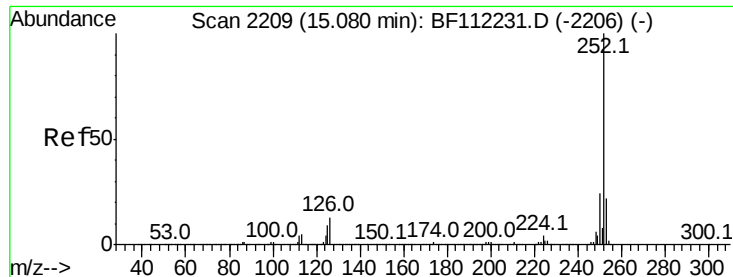
Sohil
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#88
Benzo(b)fluoranthene
Concen: 37.605 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.1	8.7	13.1





#89

Benzo(k)fluoranthene

Concen: 41.033 ng

RT: 15.06 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Instrument :

BNA_F

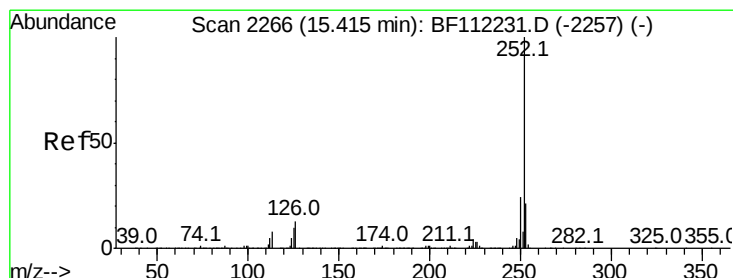
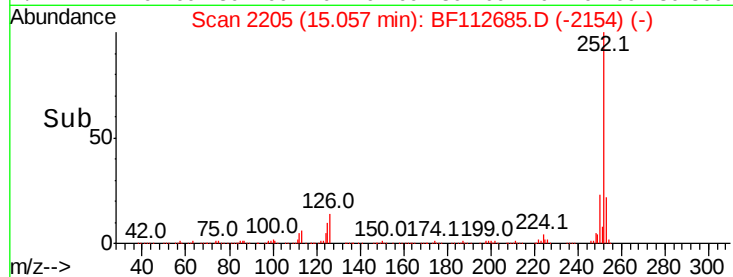
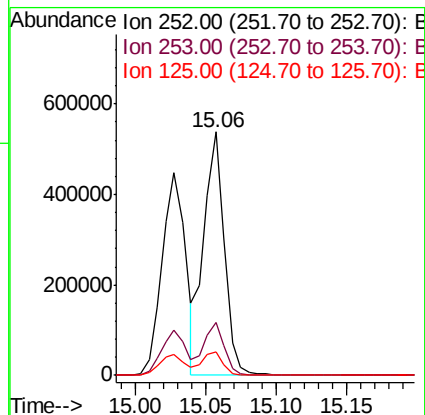
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	544503
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	9.9	9.1	13.7

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 39.761 ng

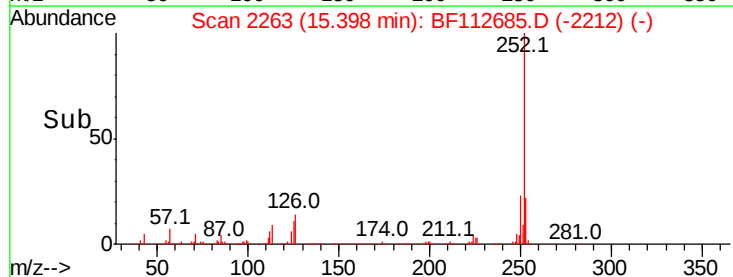
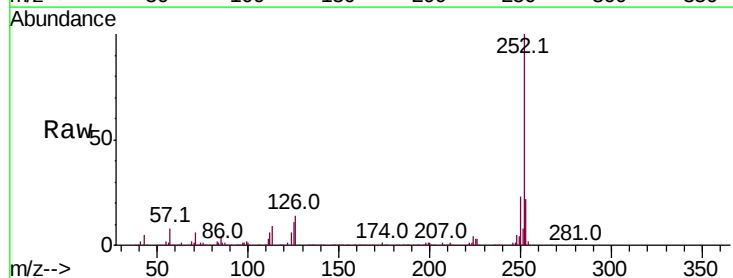
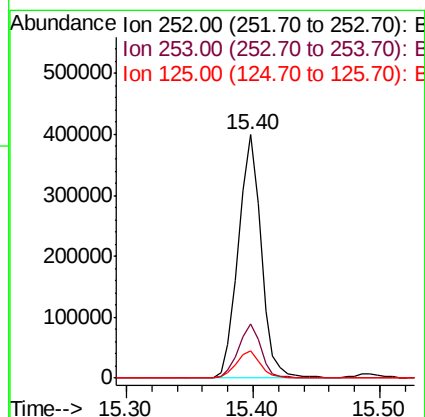
RT: 15.40 min Scan# 2263

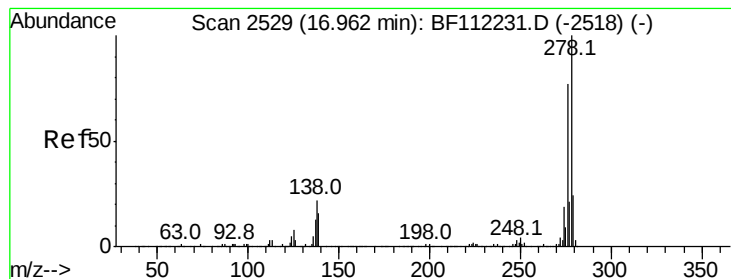
Delta R.T. 0.00 min

Lab File: BF112685.D

Acq: 25 Feb 2019 11:24

Tgt Ion:	252	Resp:	495640
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	11.5	9.0	13.4





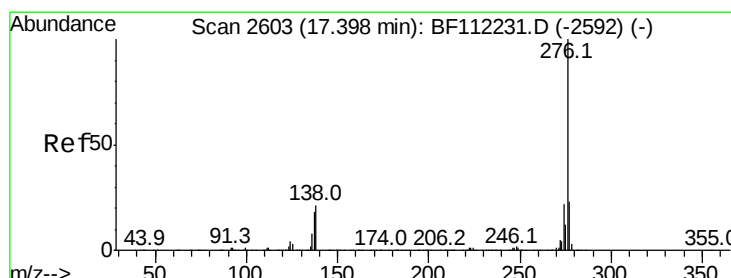
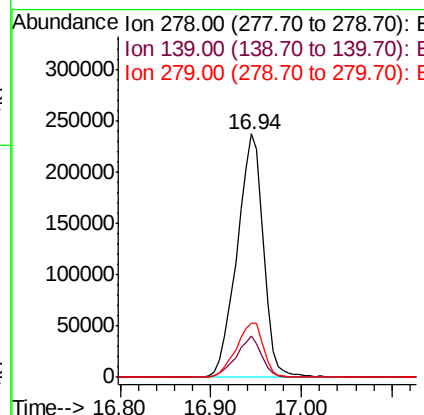
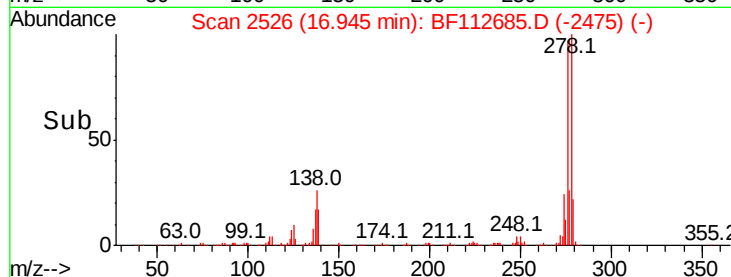
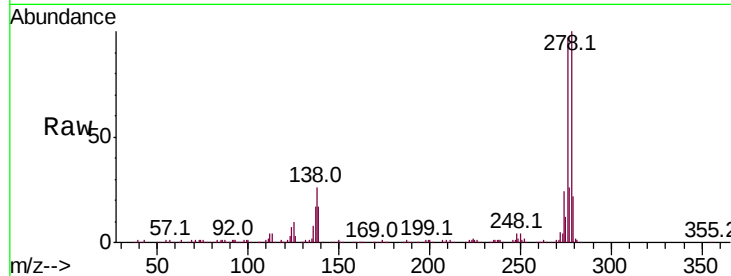
#91
Dibenzo(a,h)anthracene
Concen: 47.997 ng
RT: 16.94 min Scan# 2526
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.7	20.5
279	22.3	19.0	28.6

Manual Integrations
APPROVED

Sohil
2/26/2019 2:38:56 PM



#92
Benzo(g,h,i)perylene
Concen: 50.015 ng
RT: 17.40 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BF112685.D
Acq: 25 Feb 2019 11:24

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.2	19.4	29.0
138	20.9	19.1	28.7

