

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
 Data File : BF108635.D
 Acq On : 30 Aug 2018 12:07
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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Sohil
 8/31/2018 12:17:54 PM

Quant Time: Aug 30 14:56:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 12:33:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	126959	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	535632	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	280274	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	593078	20.00	ng	0.00
75) Chrysene-d12	14.20	240	443364	20.00	ng	0.00
86) Perylene-d12	15.75	264	318107	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	580628	82.80	ng	0.00
7) Phenol-d6	6.65	99	835167	89.62	ng	0.00
23) Nitrobenzene-d5	7.57	82	844636	87.99	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	295623	105.74	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1629226	93.33	ng	0.00
78) Terphenyl-d14	13.13	244	1797942	103.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	132136	36.671	ng	92
3) Pyridine	3.70	79	309246	33.316	ng	# 85
4) n-Nitrosodimethylamine	3.67	42	158956m	30.434	ng	
6) Aniline	6.68	93	466380	36.794	ng	# 76
8) 2-Chlorophenol	6.80	128	365272	46.249	ng	95
9) Benzaldehyde	6.57	77	257632m	35.659	ng	
10) Phenol	6.67	94	492942	51.139	ng	83
11) bis(2-Chloroethyl)ether	6.74	93	434346	55.737	ng	95
12) 1,3-Dichlorobenzene	6.94	146	420234	46.017	ng	97
13) 1,4-Dichlorobenzene	7.02	146	456295	49.731	ng	99
14) 1,2-Dichlorobenzene	7.17	146	406163	47.591	ng	98
15) Benzyl Alcohol	7.15	79	310283	39.552	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.27	45	661143	41.183	ng	58
17) 2-Methylphenol	7.26	107	294024	43.411	ng	# 76
18) Hexachloroethane	7.51	117	154608	47.331	ng	92
19) n-Nitroso-di-n-propylamine	7.41	70	289143	45.884	ng	92
20) 3+4-Methylphenols	7.42	107	378263	43.581	ng	# 38
22) Acetophenone	7.42	105	533134	42.567	ng	# 88
24) Nitrobenzene	7.59	77	437937	45.118	ng	93
25) Isophorone	7.82	82	700204	38.271	ng	95
26) 2-Nitrophenol	7.91	139	198917	54.265	ng	94
27) 2,4-Dimethylphenol	7.94	122	276888	34.099	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	444177	41.587	ng	99
29) 2,4-Dichlorophenol	8.15	162	337307	45.138	ng	99
30) 1,2,4-Trichlorobenzene	8.22	180	373863	45.377	ng	95
31) Naphthalene	8.31	128	1016655	41.736	ng	99
32) Benzoic acid	8.09	122	181894m	42.241	ng	
33) 4-Chloroaniline	8.37	127	449786	42.370	ng	98
34) Hexachlorobutadiene	8.41	225	244912	46.956	ng	99
35) Caprolactam	8.75	113	91234	38.959	ng	# 78
36) 4-Chloro-3-methylphenol	8.85	107	362383	44.952	ng	96
37) 2-Methylnaphthalene	9.00	142	689893	40.030	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	399133	46.373	ng	98
40) Hexachlorocyclopentadiene	9.14	237	146605	26.371	ng	99

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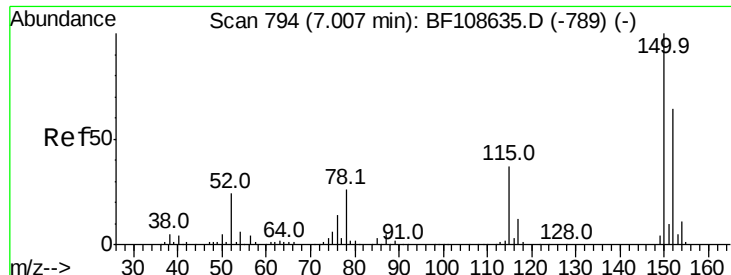
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	245371	45.941	nq	100
43) 2,4,5-Trichlorophenol	9.33	196	271720	46.215	nq	95
45) 1,1'-Biphenyl	9.47	154	967013	46.796	nq	98
46) 2-Chloronaphthalene	9.50	162	760065	46.537	nq	97
47) 2-Nitroaniline	9.60	65	258827	48.978	nq	86
48) Acenaphthylene	9.91	152	1114610	43.167	nq	100
49) Dimethylphthalate	9.77	163	874204	44.777	nq #	99
50) 2,6-Dinitrotoluene	9.84	165	196870	48.197	nq	90
51) Acenaphthene	10.08	154	647568	40.947	nq	100
52) 3-Nitroaniline	10.02	138	212012	47.439	nq	99
53) 2,4-Dinitrophenol	10.12	184	68460	53.328	nq #	31
54) Dibenzofuran	10.25	168	1035032	45.173	nq	95
55) 4-Nitrophenol	10.24	139	132226m	39.071	nq	
56) 2,4-Dinitrotoluene	10.24	165	257146	48.908	nq #	88
57) Fluorene	10.60	166	799782	44.095	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	249269	50.724	nq #	84
59) Diethylphthalate	10.46	149	876838	46.381	nq	96
60) 4-Chlorophenyl-phenylether	10.58	204	453686	48.003	nq	94
61) 4-Nitroaniline	10.65	138	201566	45.618	nq	90
62) Azobenzene	10.75	77	865264	44.318	nq	93
64) 4,6-Dinitro-2-methylphenol	10.66	198	107119	52.402	nq	90
65) n-Nitrosodiphenylamine	10.71	169	777982	44.390	nq	96
66) 4-Bromophenyl-phenylether	11.08	248	291230	45.186	nq #	88
67) Hexachlorobenzene	11.15	284	308368	45.473	nq #	86
68) Atrazine	11.23	200	228038	38.793	nq	96
69) Pentachlorophenol	11.35	266	179018	55.153	nq	97
70) Phenanthrene	11.57	178	1184618	42.348	nq	99
71) Anthracene	11.62	178	1241850	43.314	nq	100
72) Carbazole	11.78	167	1199017	47.070	nq	100
73) Di-n-butylphthalate	12.08	149	1370247	47.491	nq	99
74) Fluoranthene	12.77	202	1320545	43.255	nq	95
76) Benzidine	12.90	184	513906m	31.023	nq	
77) Pyrene	13.00	202	1329872	47.378	nq	99
79) Butylbenzylphthalate	13.59	149	556418	49.921	nq #	96
80) Benzo(a)anthracene	14.19	228	1055485	41.482	nq	99
81) 3,3'-Dichlorobenzidine	14.15	252	395185	43.338	nq #	97
82) Chrysene	14.23	228	1028394	44.085	nq	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	713192	47.251	nq #	99
84) Di-n-octyl phthalate	14.77	149	1042084	45.270	nq	96
85) Indeno(1,2,3-cd)pyrene	17.38	276	692069	34.240	nq #	89
87) Benzo(b)fluoranthene	15.29	252	814388	42.844	nq #	96
88) Benzo(k)fluoranthene	15.32	252	747994	42.808	nq #	96
89) Benzo(a)pyrene	15.69	252	705386	41.441	nq #	97
90) Dibenzo(a,h)anthracene	17.39	278	578901	41.105	nq #	93
91) Benzo(g,h,i)perylene	17.88	276	571959	41.244	nq #	88

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



#1

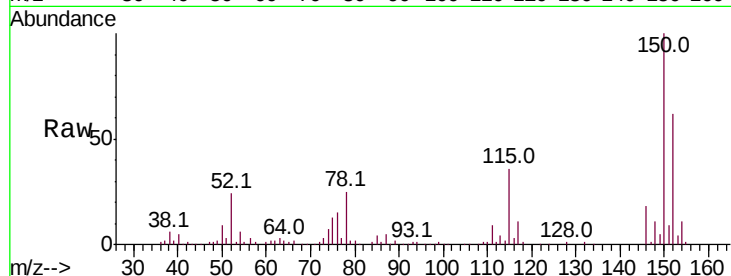
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.6	186.8
115	57.3	50.1	75.1

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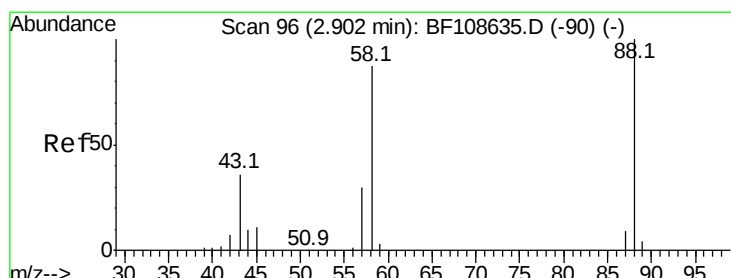
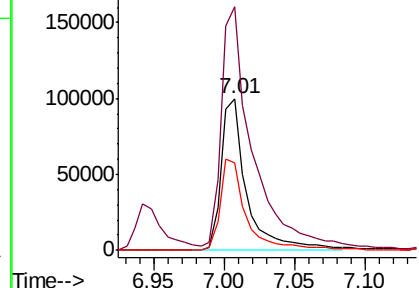
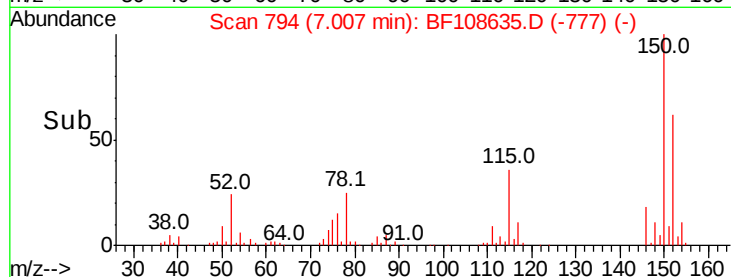


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

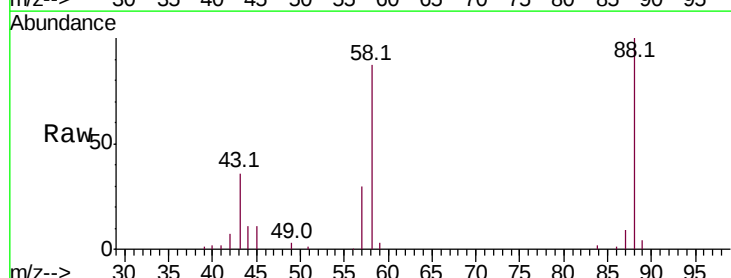
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.671 ng
RT: 2.90 min Scan# 96
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.7	62.6	93.8
43	33.4	24.6	37.0

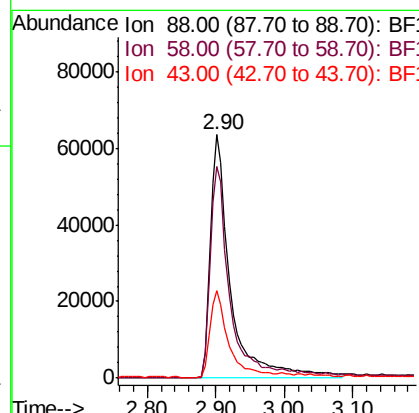
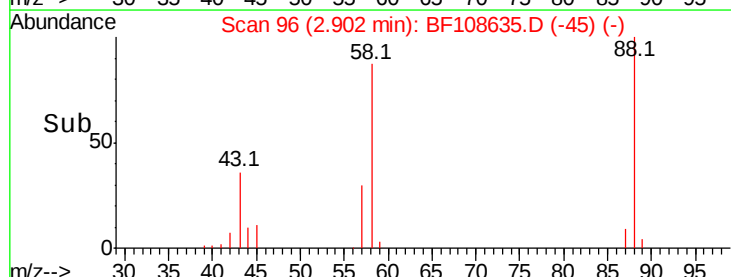


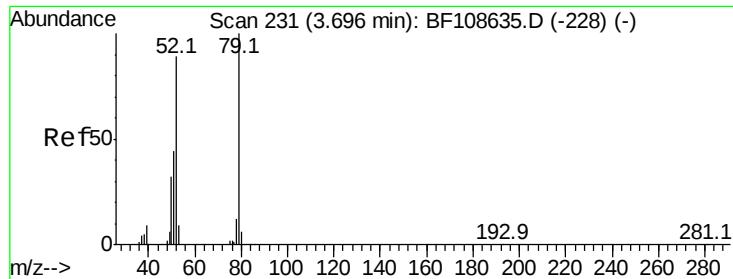
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





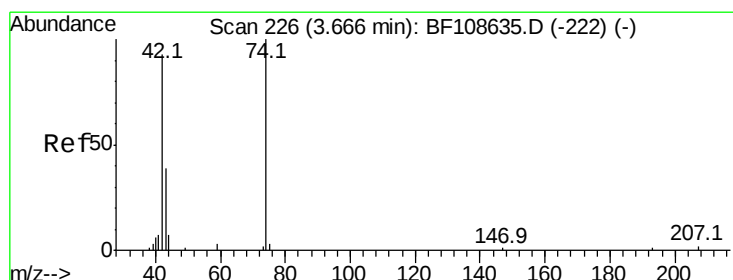
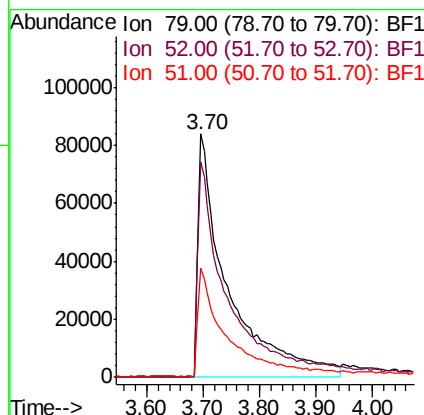
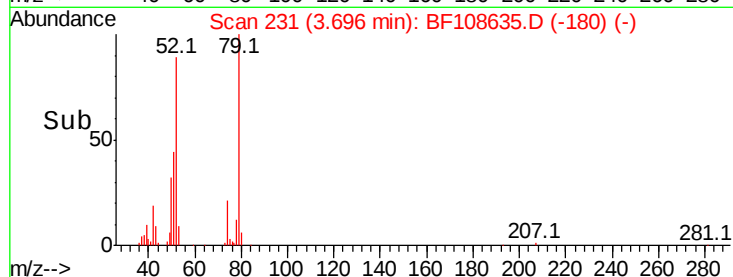
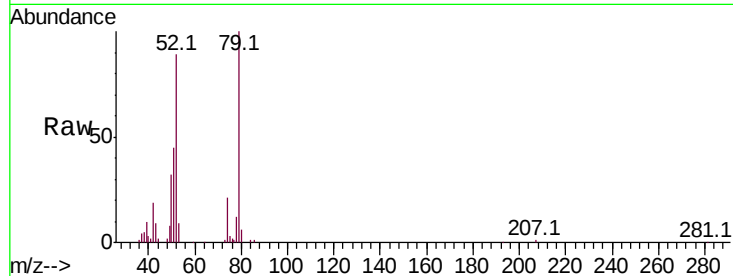
#3
 Pvridine
 Concen: 33.316 ng
 RT: 3.70 min Scan# 231
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

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 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.7	59.8	89.6
51	44.8	29.8	44.8#

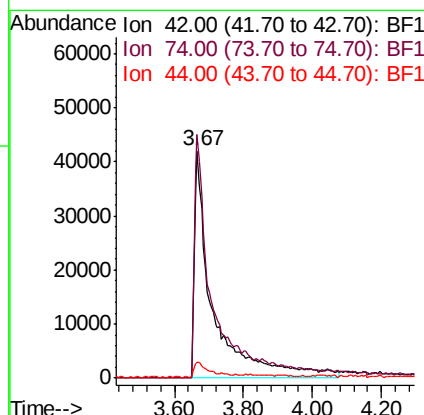
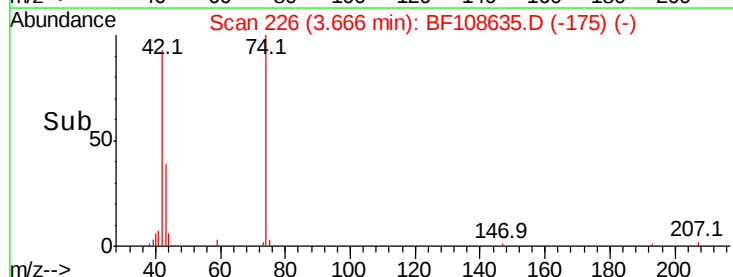
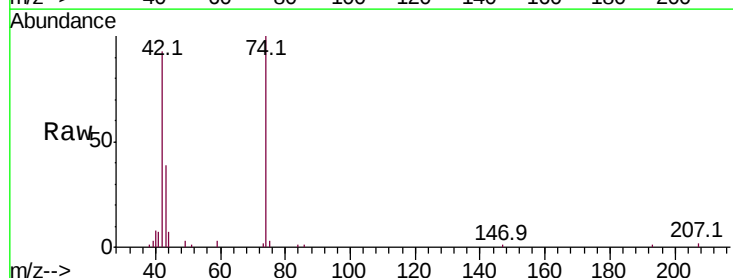
Manual Integrations
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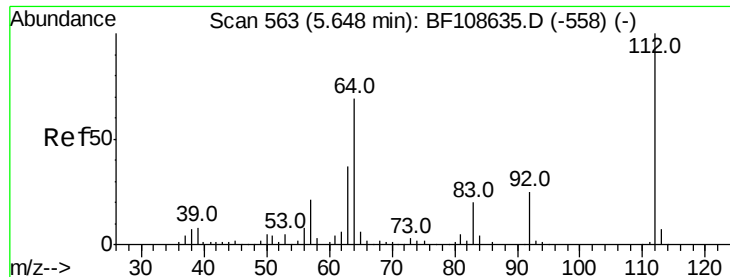
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#4
 n-Nitrosodimethylamine
 Concen: 30.434 ng m
 RT: 3.67 min Scan# 226
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.1	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 82.798 ng

RT: 5.65 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Instrument :

BNA_F

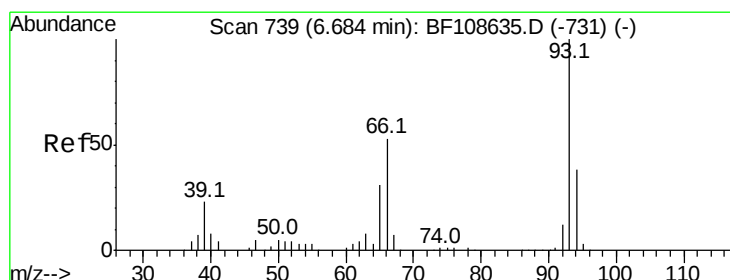
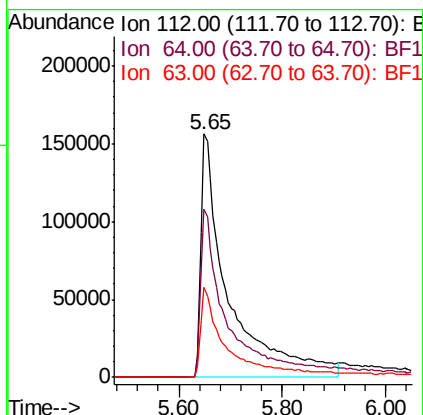
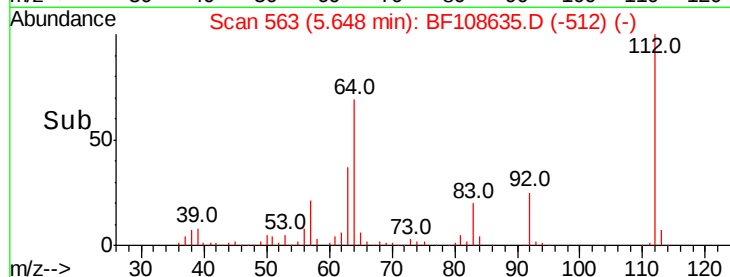
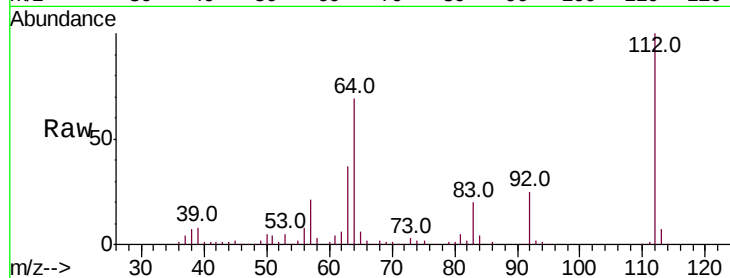
ClientSampleId :

SSTDICCC040

Tot Ion:	112	Resp:	580628
Ion Ratio	Lower	Upper	
112	100		
64	69.3	47.9	71.9
63	36.9	23.7	35.5#

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#6

Aniline

Concen: 36.794 ng

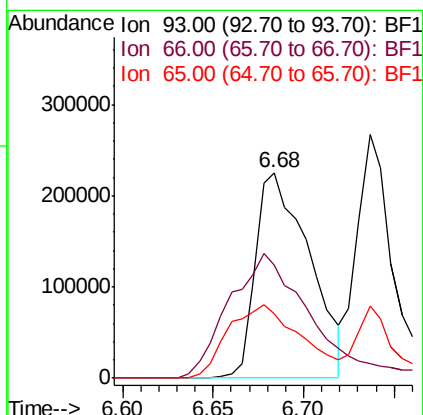
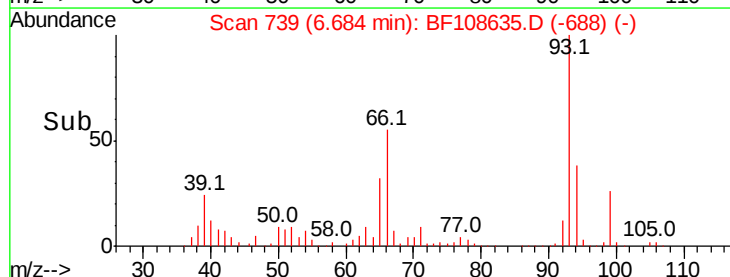
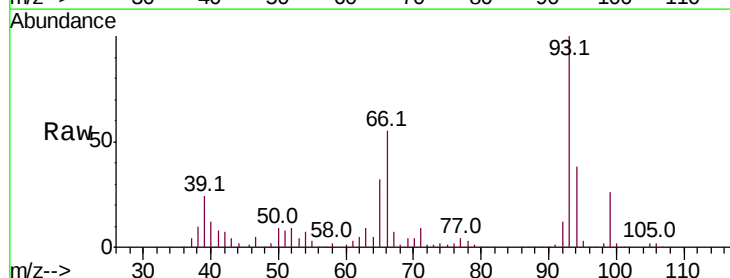
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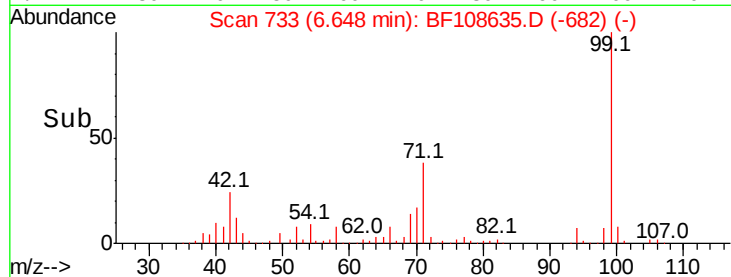
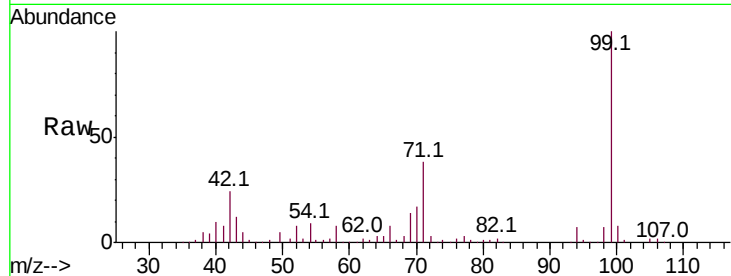
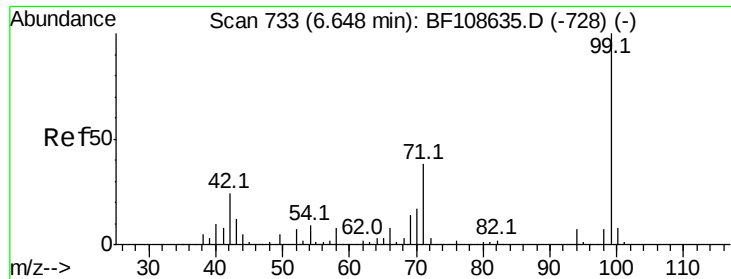
Delta R.T. 0.00 min

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Tgt Ion:	93	Resp:	466380
Ion Ratio	Lower	Upper	
93	100		
66	55.0	32.2	48.2#
65	31.6	16.4	24.6#





#7

Phenol-d6

Concen: 89.622 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Tot Ion:	99	Resp:	835167
Ion Ratio	Lower	Upper	
99	100		
42	23.7	14.5	21.7#
71	37.7	25.4	38.0

Instrument :

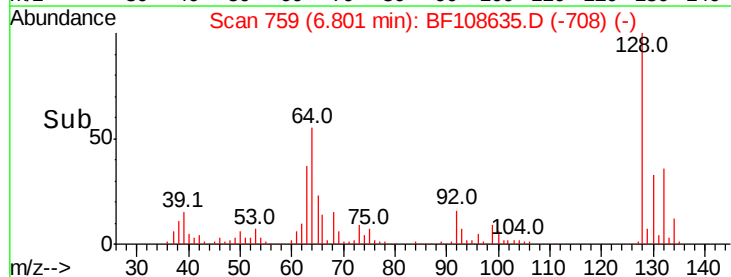
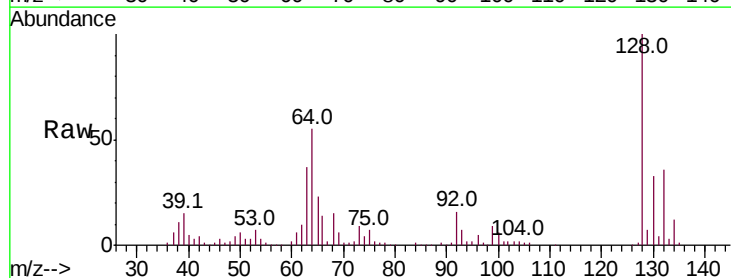
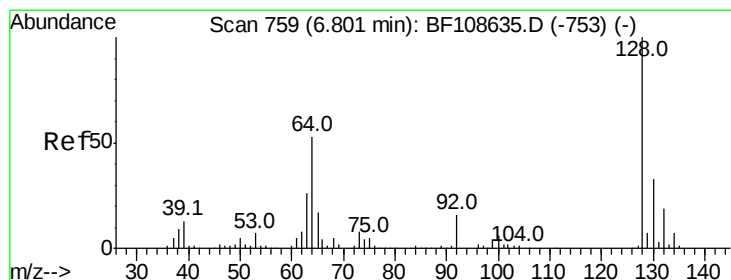
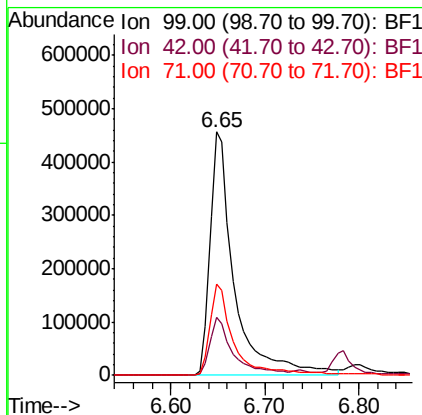
BNA_F

ClientSampleId :

SSTDICCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 46.249 ng

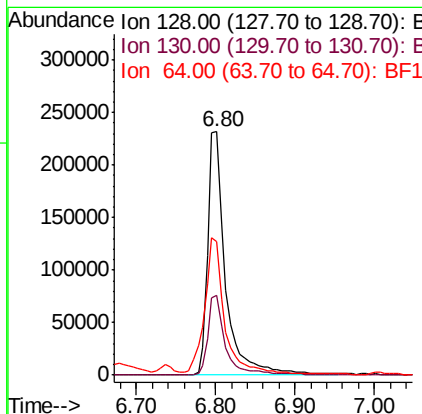
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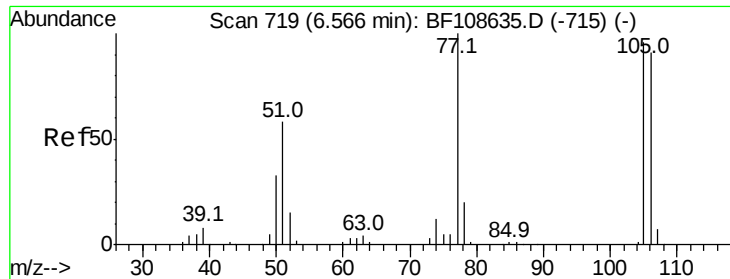
Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Tgt Ion:	128	Resp:	365272
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	54.9	29.4	69.4





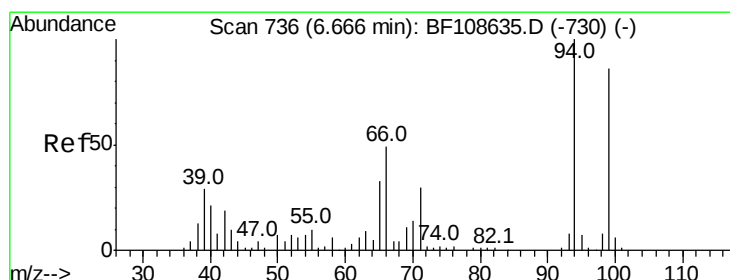
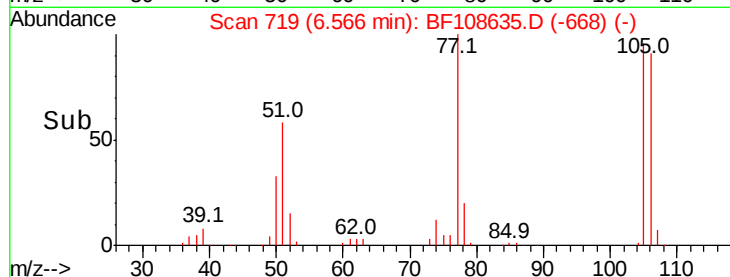
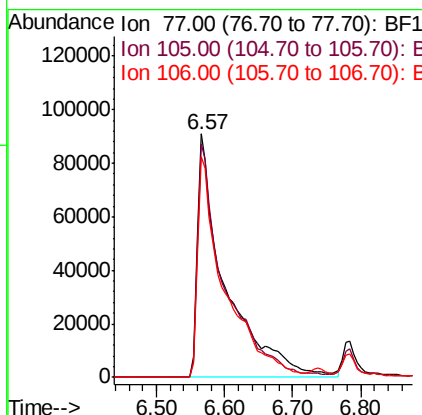
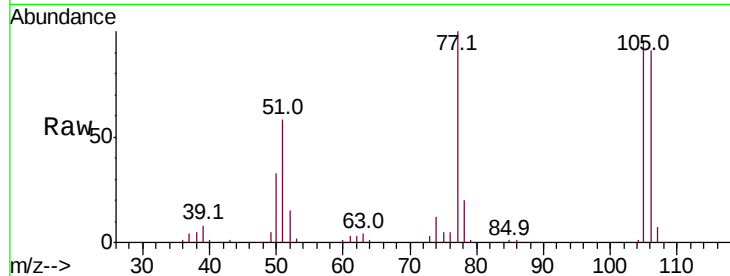
#9
Benzaldehyde
Concen: 35.659 ng/ml
RT: 6.57 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.8	81.1	121.1
106	90.6	74.5	114.5

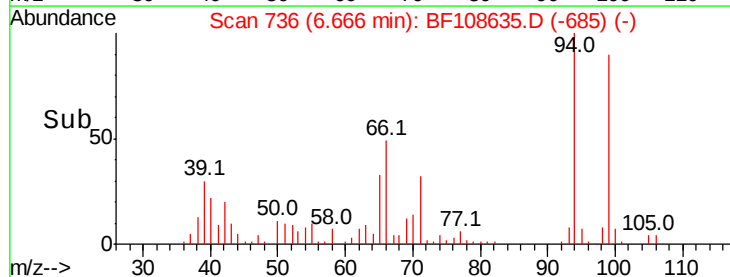
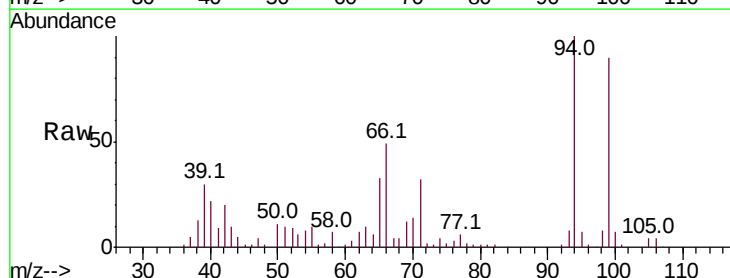
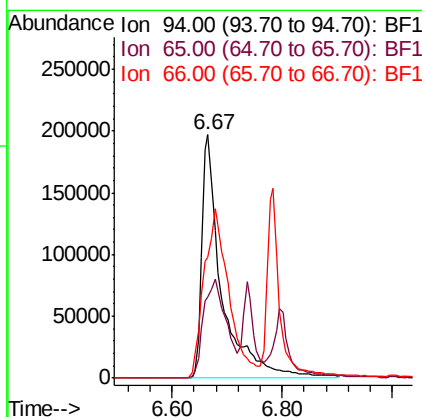
Manual Integrations
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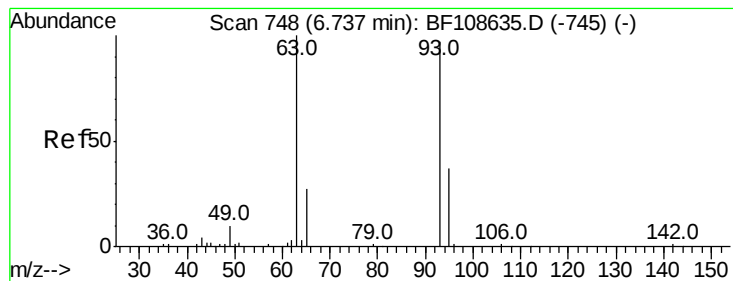
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#10
Phenol
Concen: 51.139 ng/ml
RT: 6.67 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.1	7.9	47.9
66	49.5	16.2	56.2





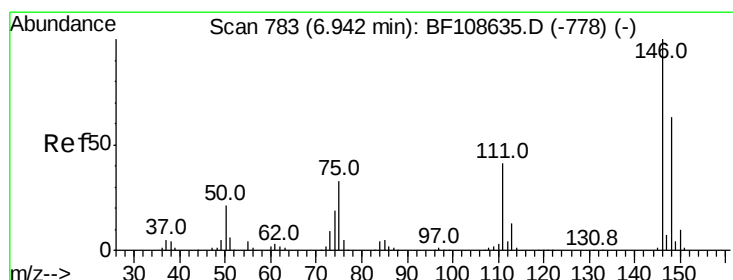
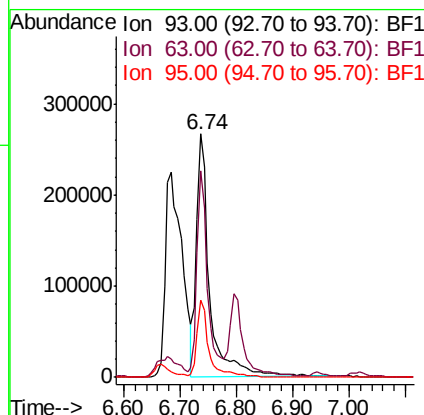
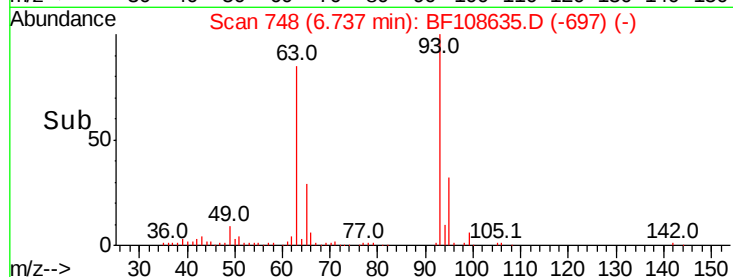
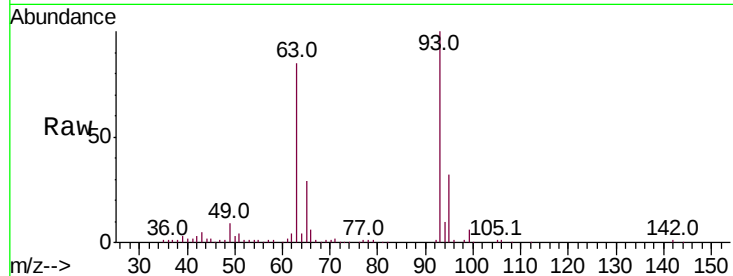
#11
bis(2-Chloroethyl)ether
Concen: 55.737 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.9	58.6	98.6
95	31.5	11.8	51.8

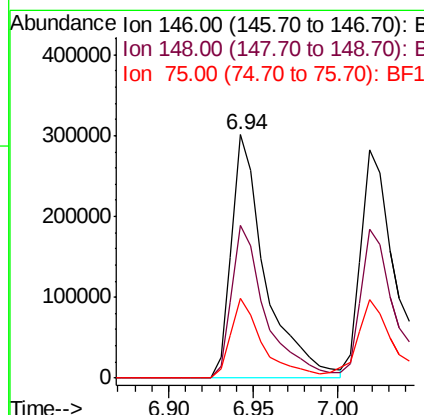
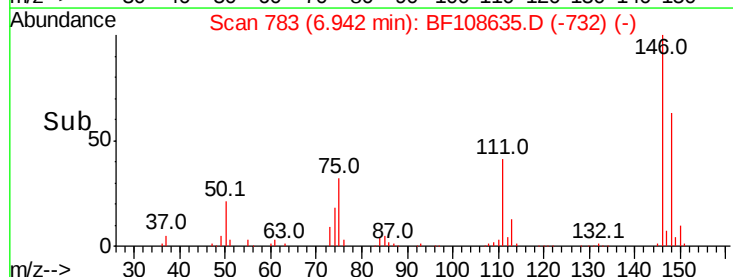
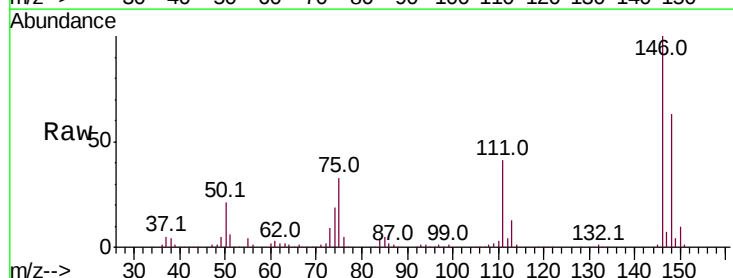
Manual Integrations
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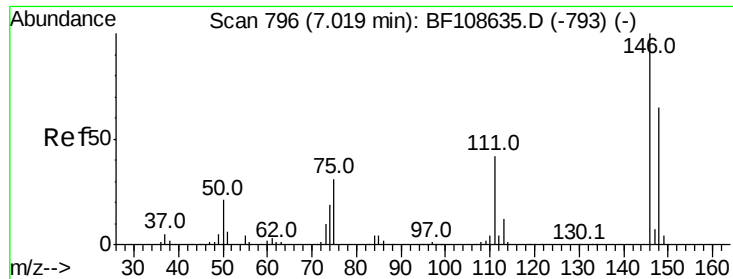
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#12
1,3-Dichlorobenzene
Concen: 46.017 ng
RT: 6.94 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	32.7	24.2	36.4





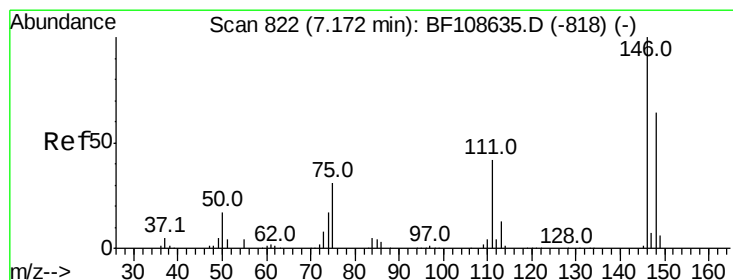
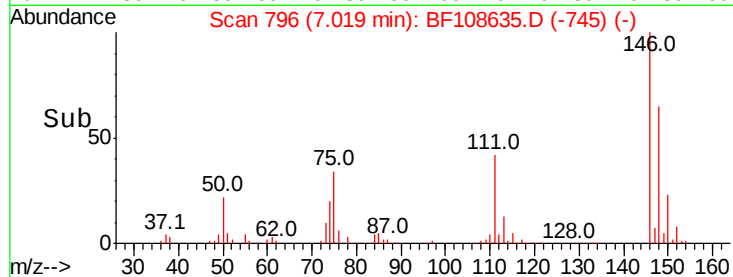
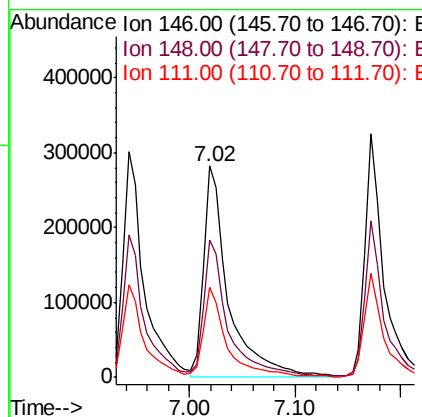
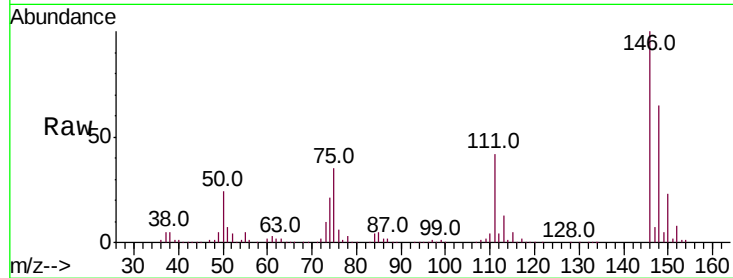
#13
1,4-Dichlorobenzene
Concen: 49.731 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	42.4	34.2	51.2

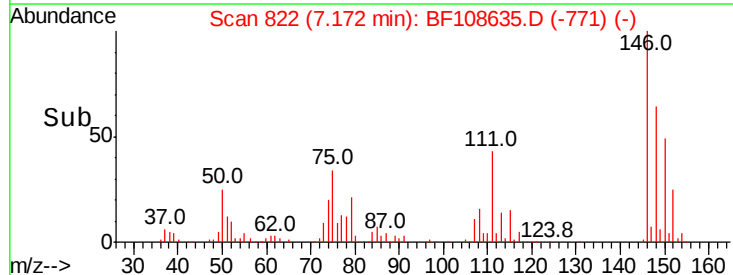
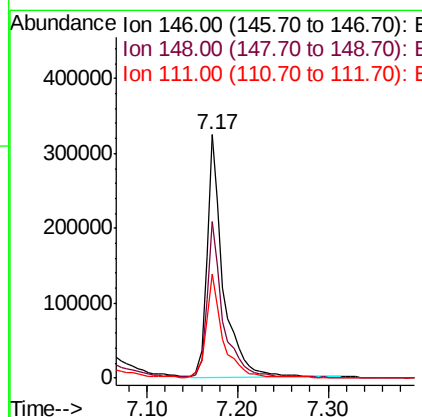
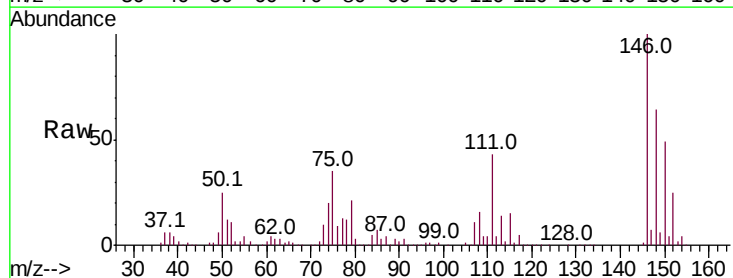
Manual Integrations
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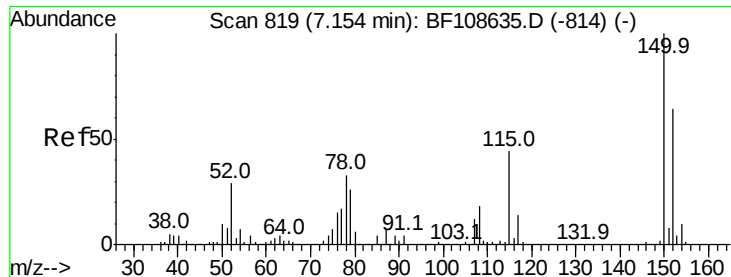
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#14
1,2-Dichlorobenzene
Concen: 47.591 ng
RT: 7.17 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	42.9	36.0	54.0





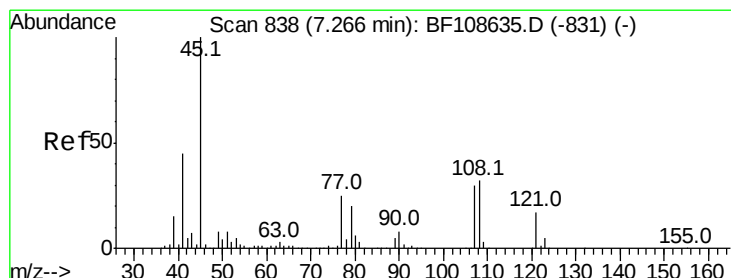
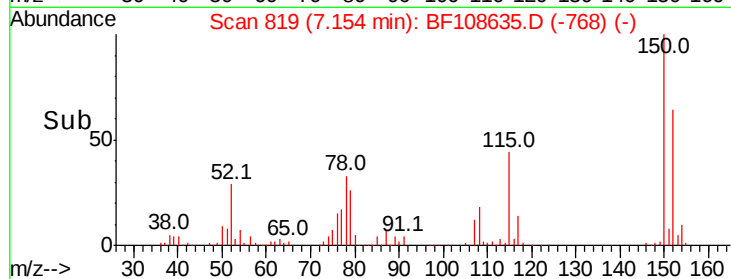
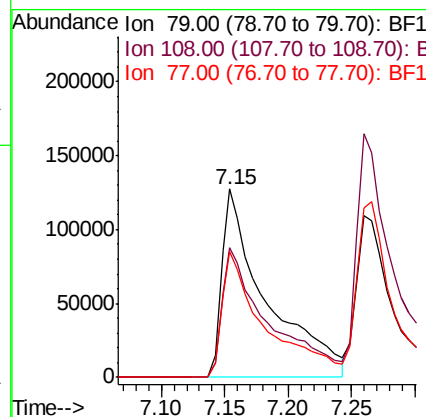
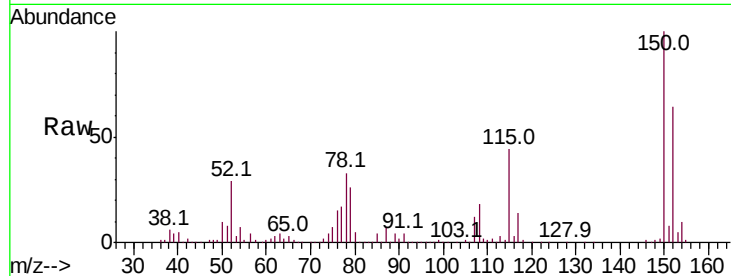
#15
Benzyl Alcohol
Concen: 39.552 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.6	65.1	97.7
77	66.5	50.6	75.8

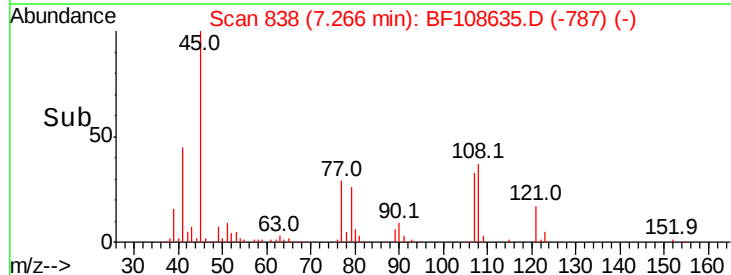
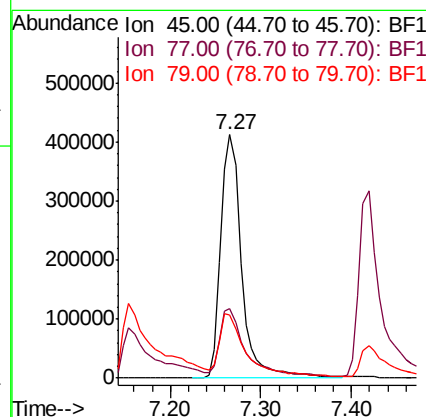
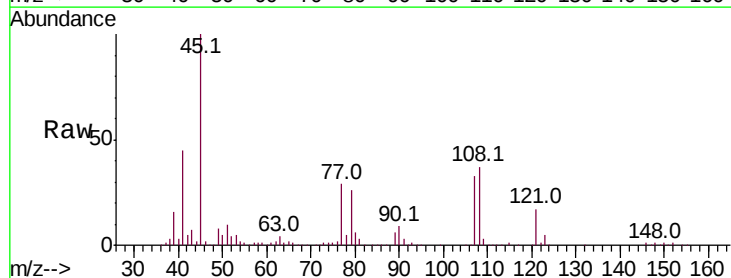
Manual Integrations
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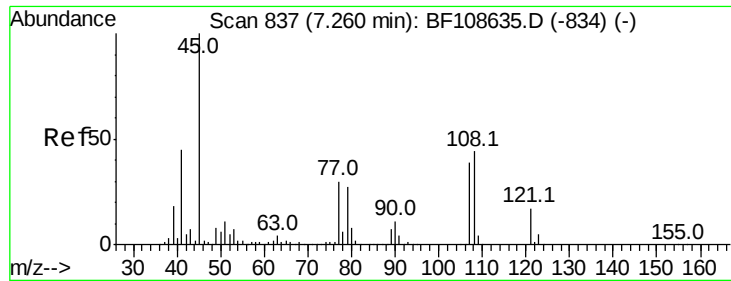
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.183 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.8	0.0	32.9
79	25.7	0.0	29.6





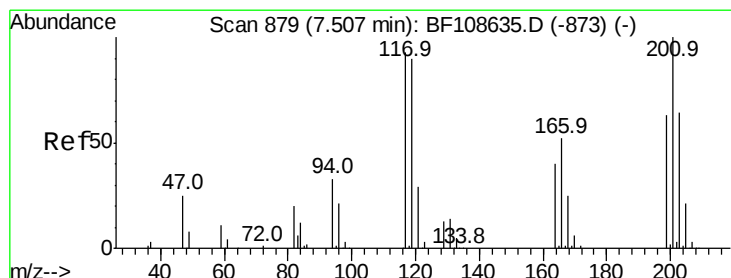
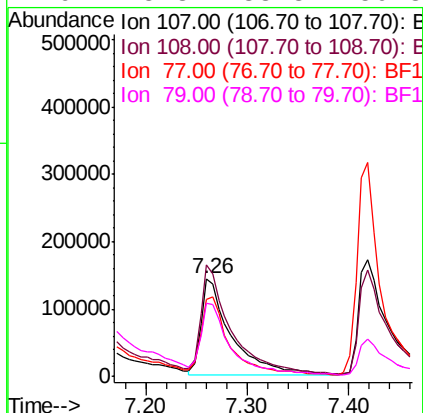
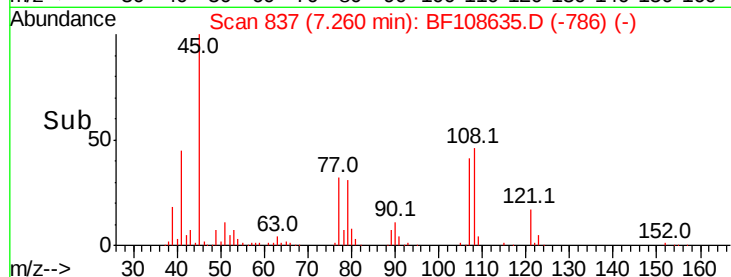
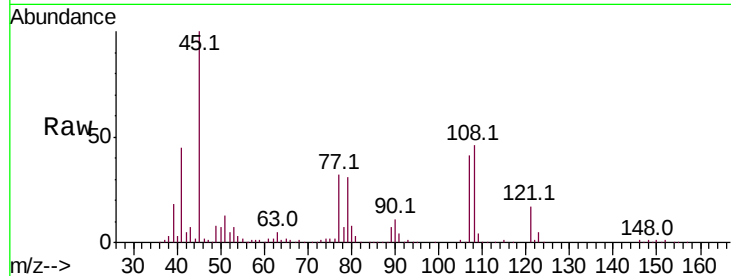
#17
2-Methylphenol
Concen: 43.411 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	78.9	33.8	50.8#
79	75.3	33.8	50.8#

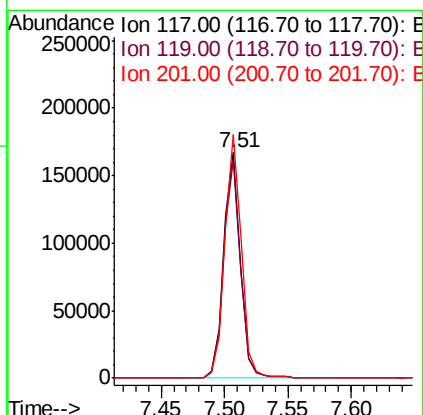
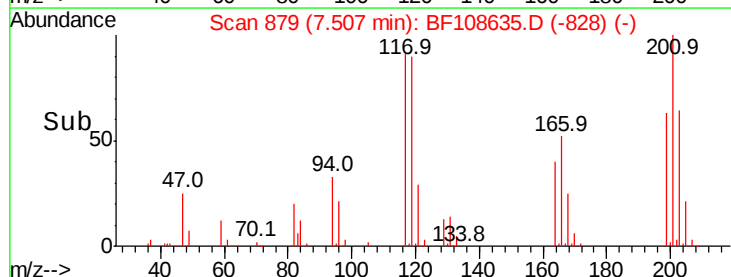
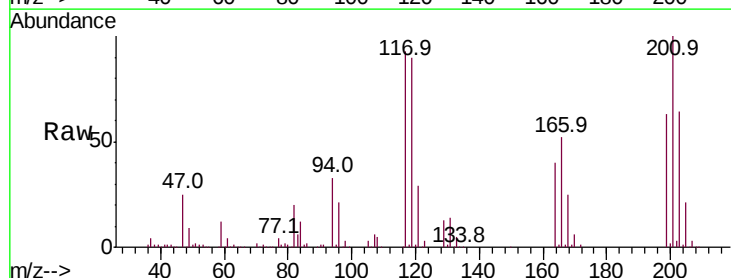
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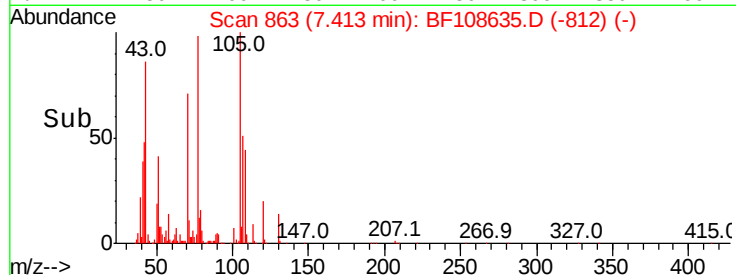
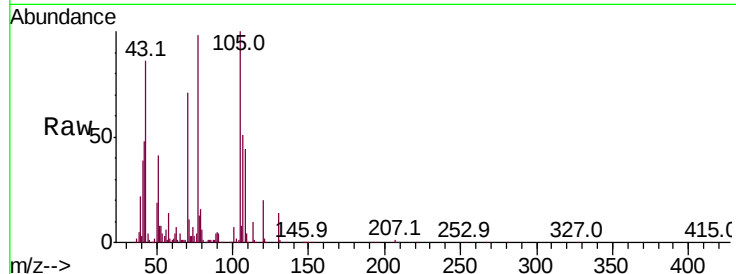
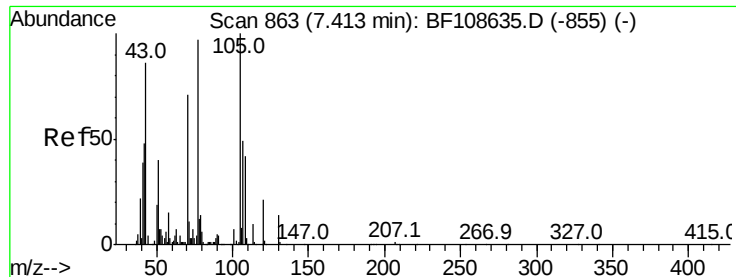
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#18
Hexachloroethane
Concen: 47.331 ng
RT: 7.51 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.8	113.8
201	108.1	75.7	113.5





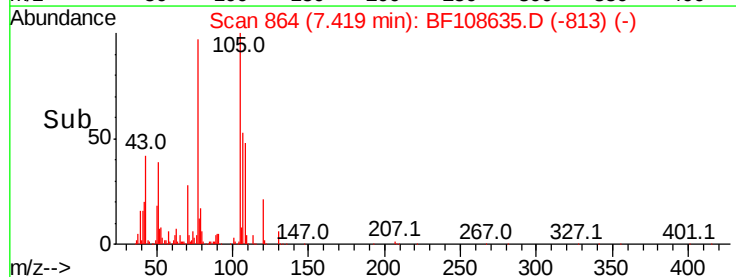
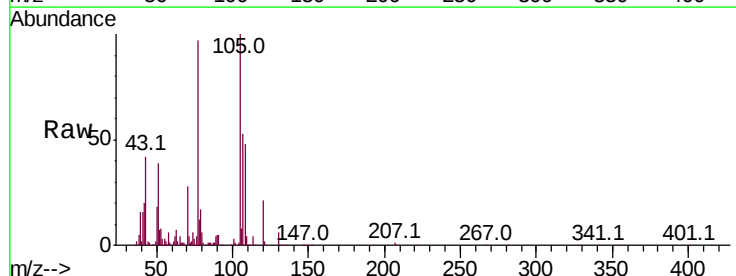
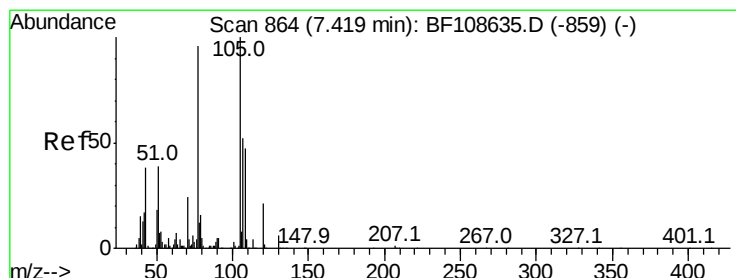
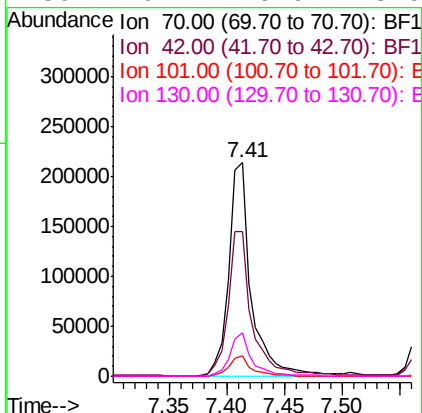
#19
n-Nitroso-di-n-propylamine
Concen: 45.884 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations
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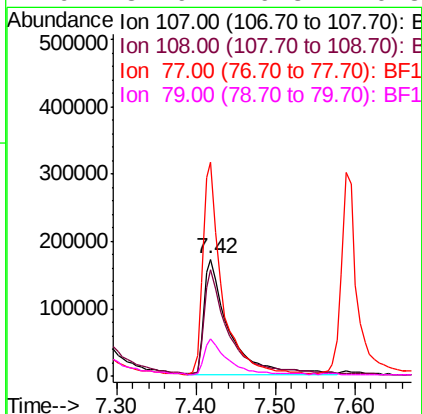
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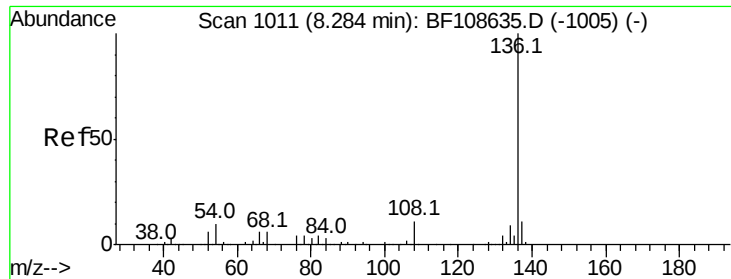
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.9	47.5	71.3
101	9.8	7.4	11.2
130	20.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.581 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	182.4	26.7	66.7#
79	31.6	6.3	46.3





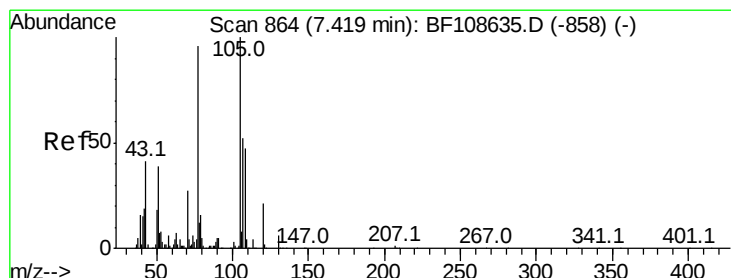
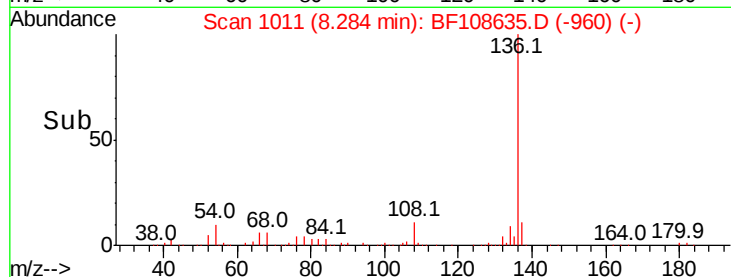
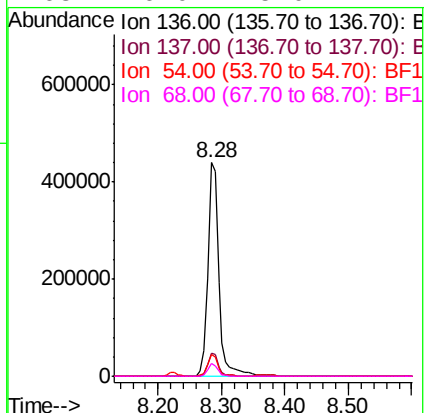
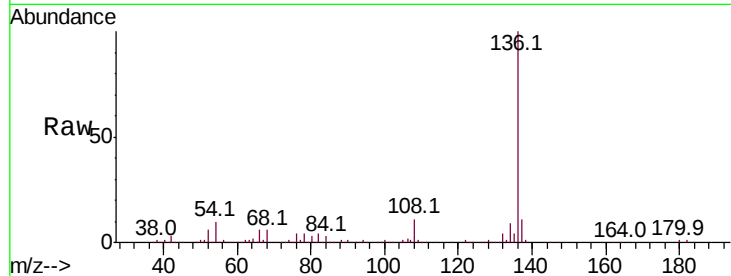
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	10.3	6.6	9.8	
68	6.0	5.0	7.4	

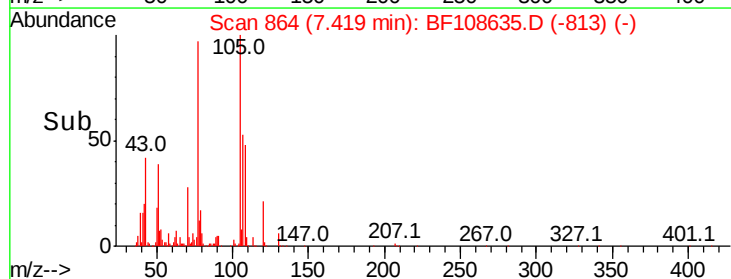
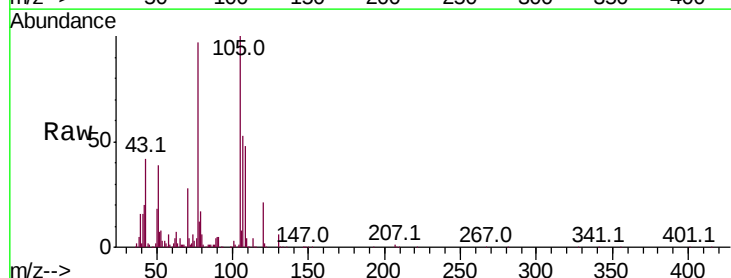
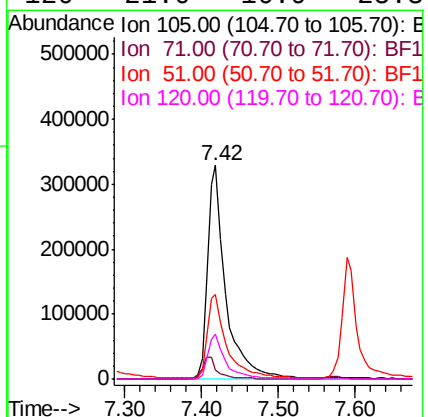
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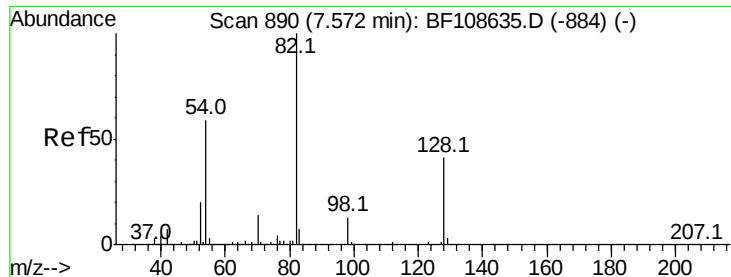
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#22
Acetophenone
Concen: 42.567 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.4	4.4	6.6	
51	39.5	22.3	33.5	
120	21.0	16.9	25.3	





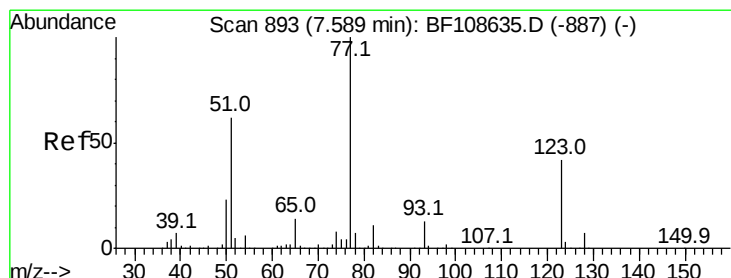
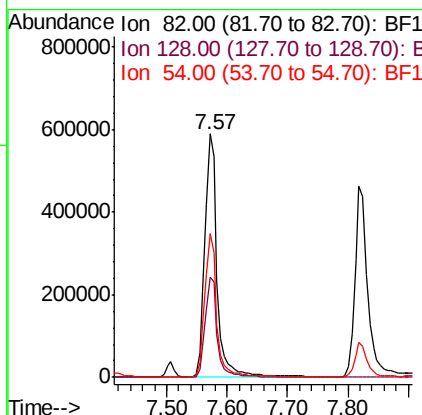
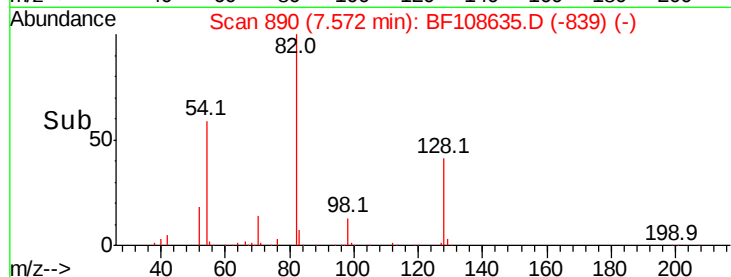
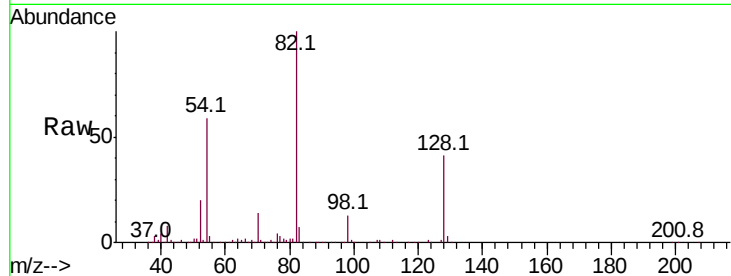
#23
Nitrobenzene-d5
Concen: 87.993 ng
RT: 7.57 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.4	36.1	54.1
54	59.2	41.4	62.2

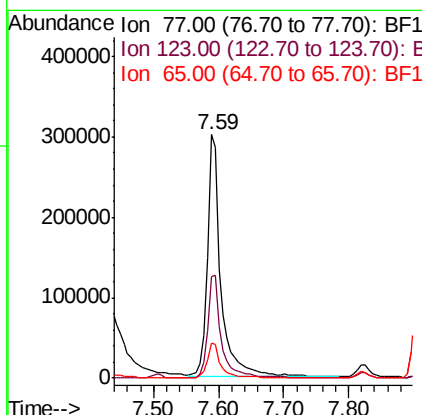
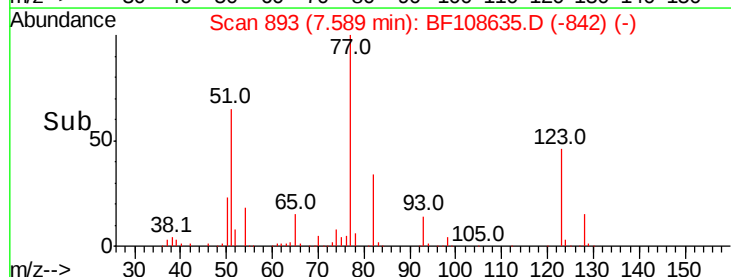
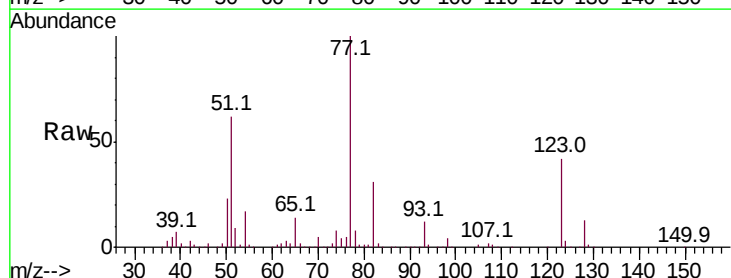
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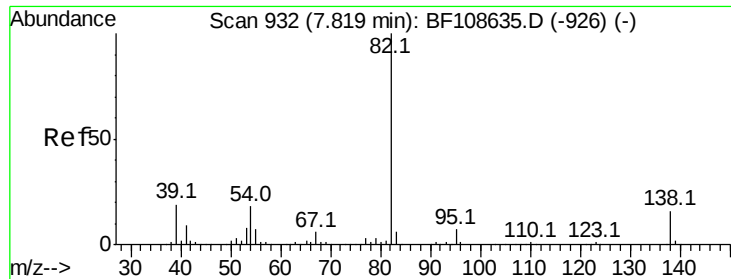
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#24
Nitrobenzene
Concen: 45.118 ng
RT: 7.59 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.8	37.9	56.9
65	14.1	11.0	16.4





#25

Isophorone

Concen: 38.271 ng

RT: 7.82 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Instrument :

BNA_F

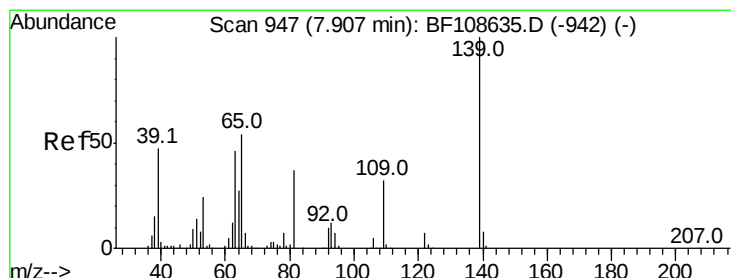
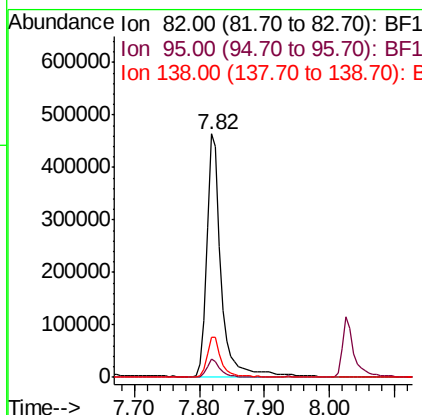
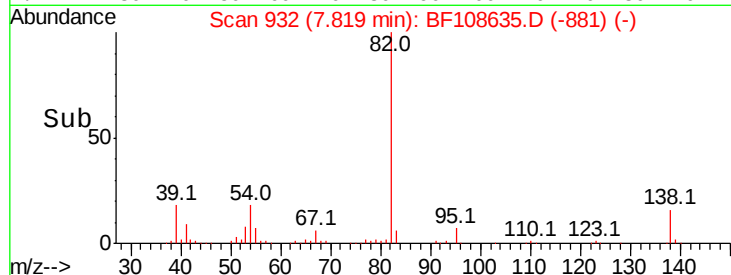
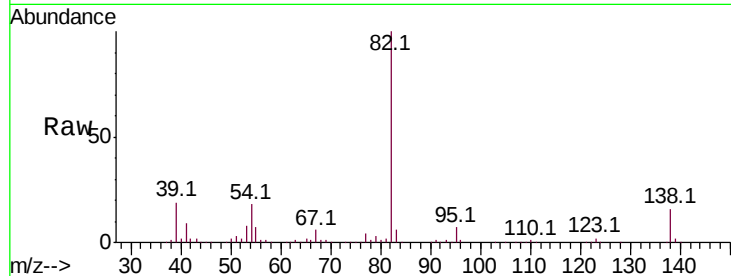
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	700204
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	16.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.265 ng

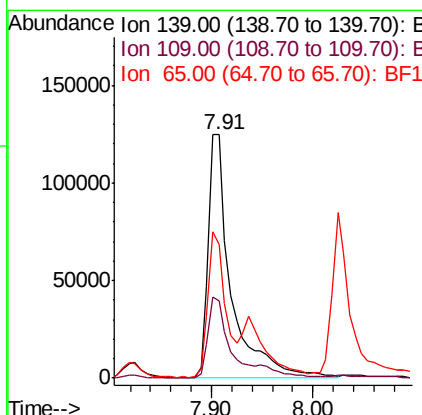
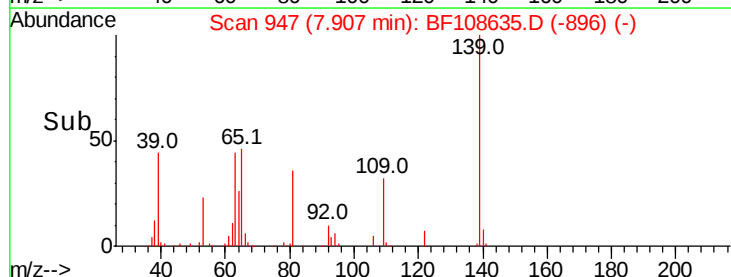
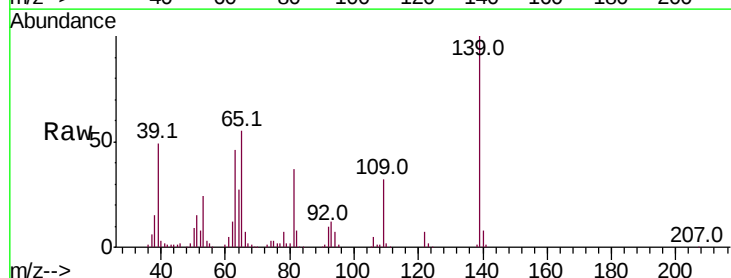
RT: 7.91 min Scan# 947

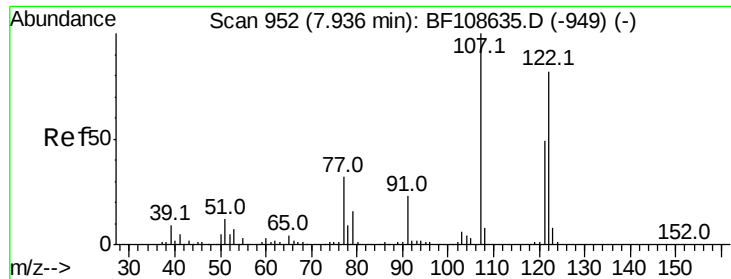
Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Tgt Ion:	139	Resp:	198917
Ion Ratio	Lower	Upper	
139	100		
109	31.6	22.7	34.1
65	54.8	40.5	60.7





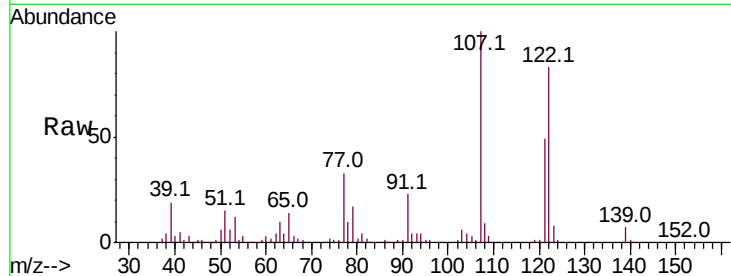
#27
2,4-Dimethylphenol
Concen: 34.099 ng
RT: 7.94 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	276888		
107	120.3	91.2	136.8	
121	58.6	47.2	70.8	

Manual Integrations
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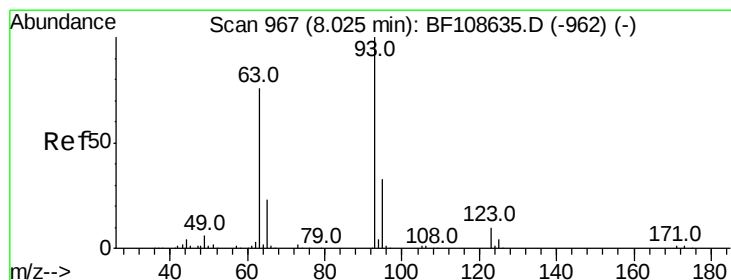
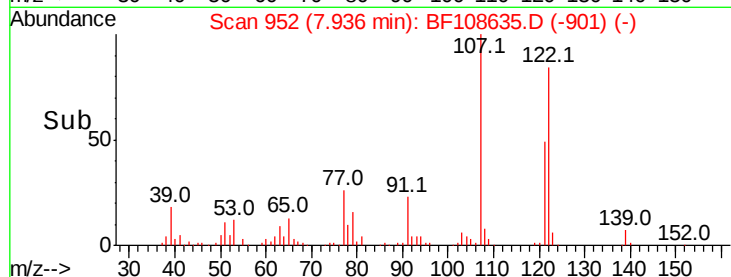
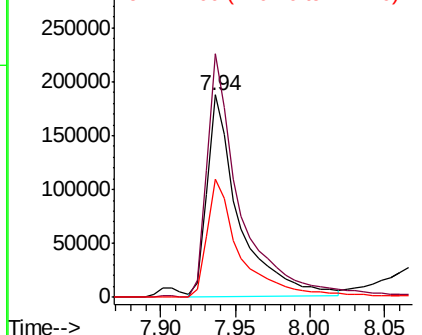


Abundance

Ion 122.00 (121.70 to 122.70): E

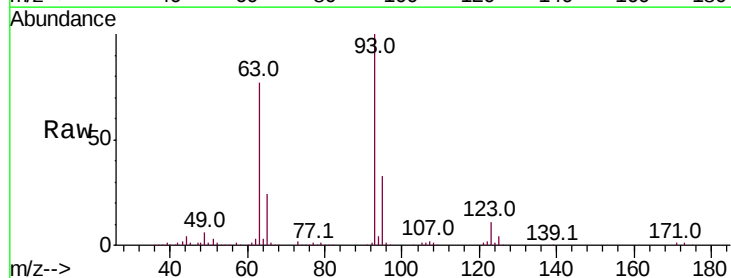
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.587 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	444177		
95	32.7	26.3	39.5	
123	10.7	9.8	14.6	

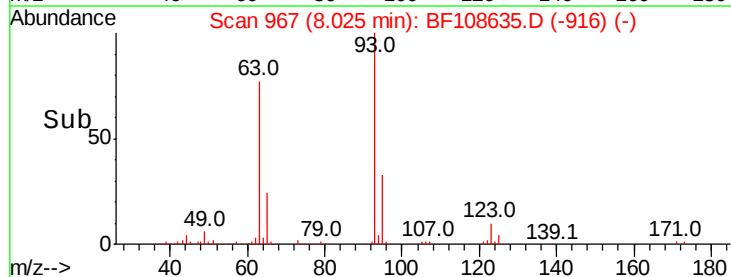
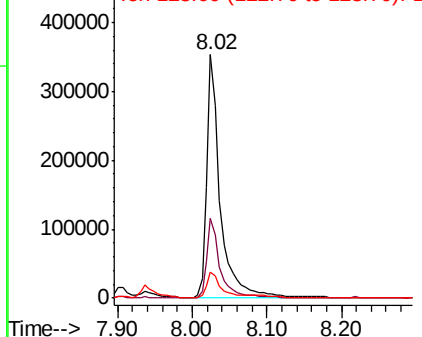


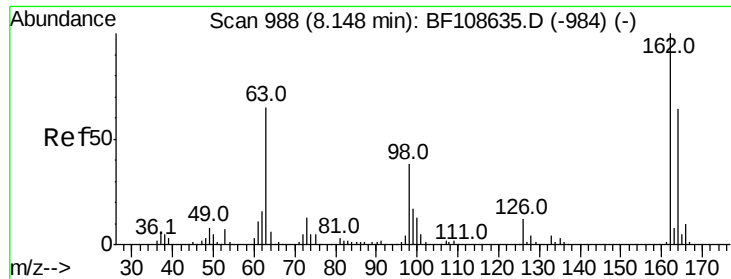
Abundance

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





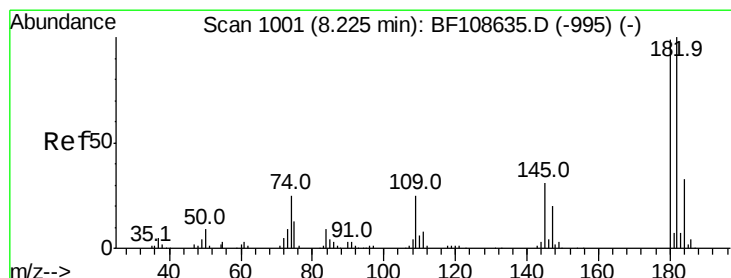
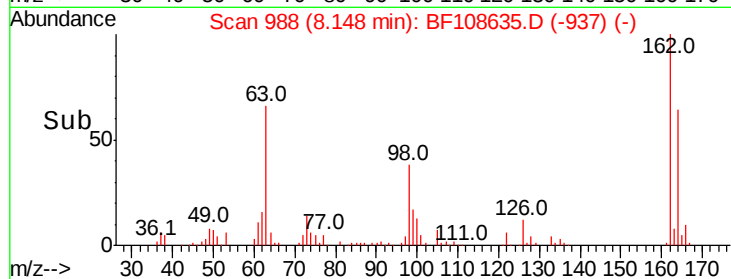
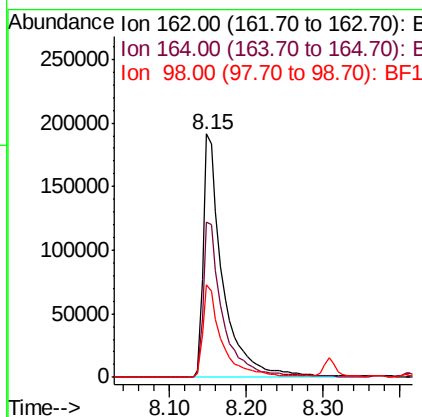
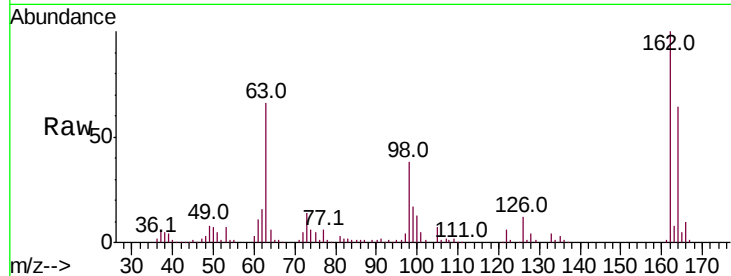
#29
 2,4-Dichlorophenol
 Concen: 45.138 ng
 RT: 8.15 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	162	Resp:	337307
Ion Ratio	Lower	Upper	
162	100		
164	63.6	42.7	82.7
98	38.3	18.1	58.1

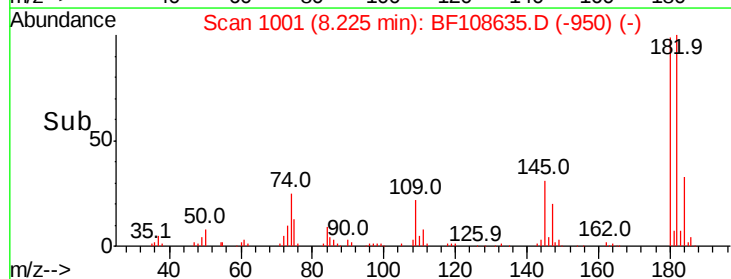
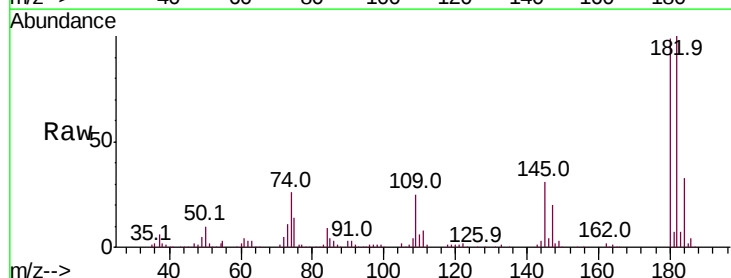
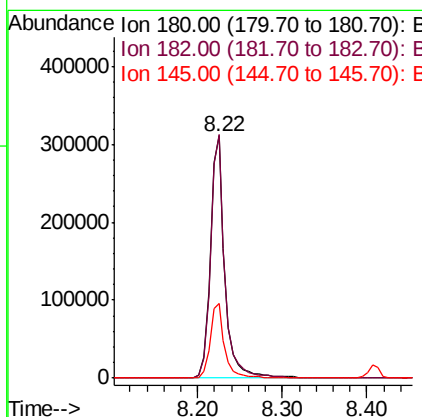
Manual Integrations
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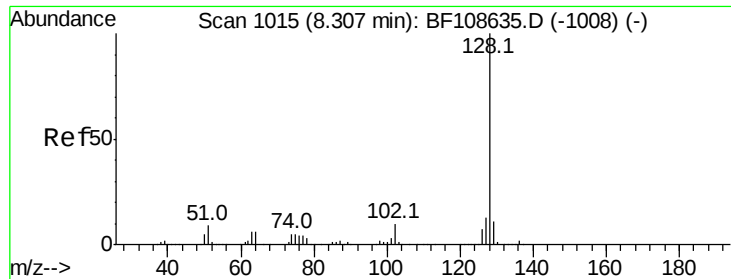
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.377 ng
 RT: 8.22 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Tgt Ion:	180	Resp:	373863
Ion Ratio	Lower	Upper	
180	100		
182	100.7	76.8	115.2
145	31.0	26.5	39.7





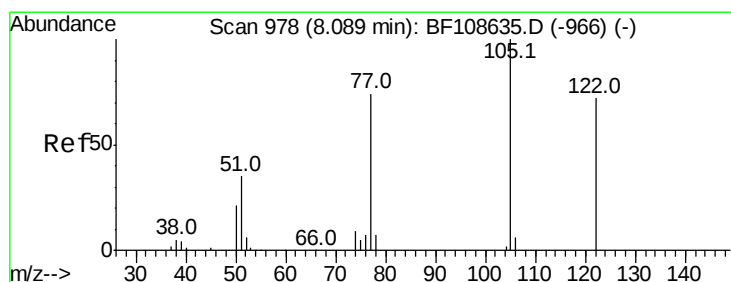
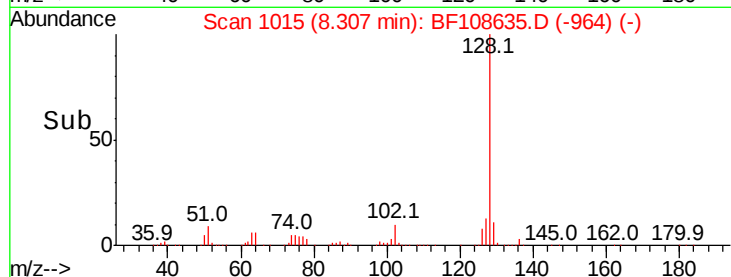
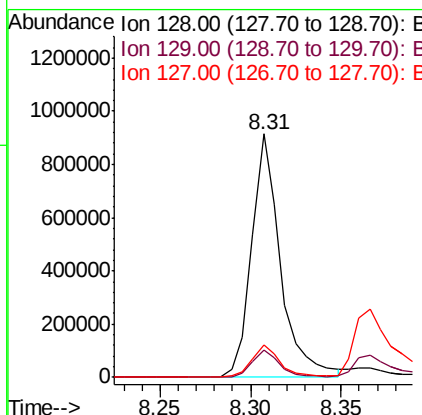
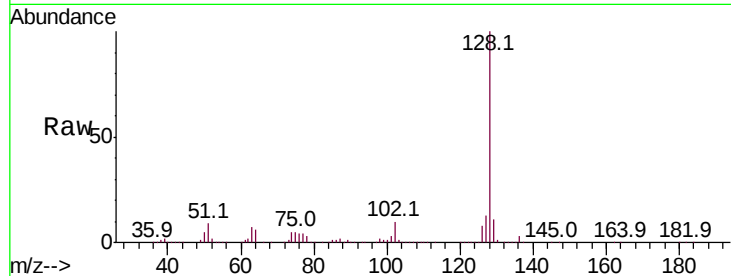
#31
Naphthalene
Concen: 41.736 ng
RT: 8.31 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

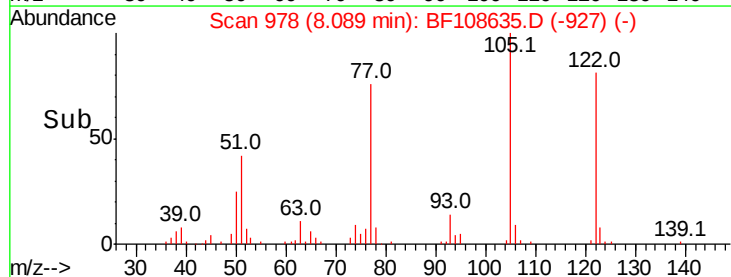
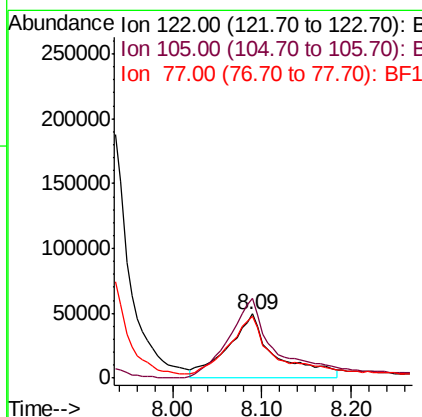
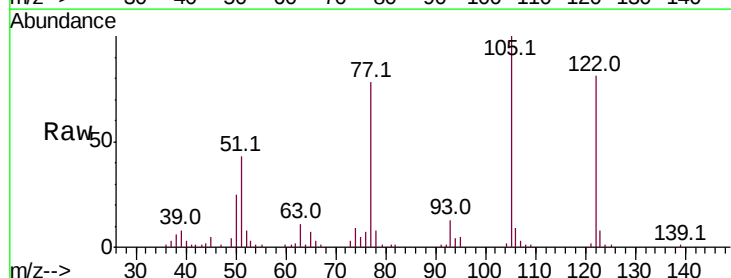
Manual Integrations
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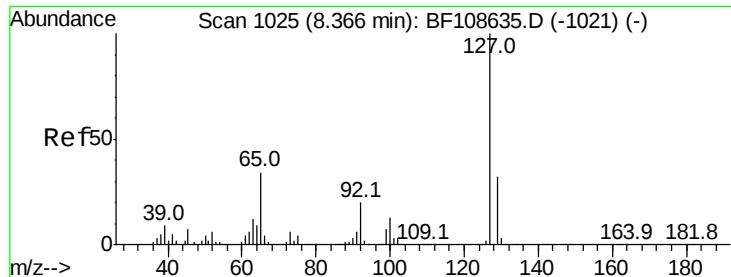
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#32
Benzoic acid
Concen: 42.241 ng m
RT: 8.09 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	101.1	141.1
77	96.9	70.7	110.7





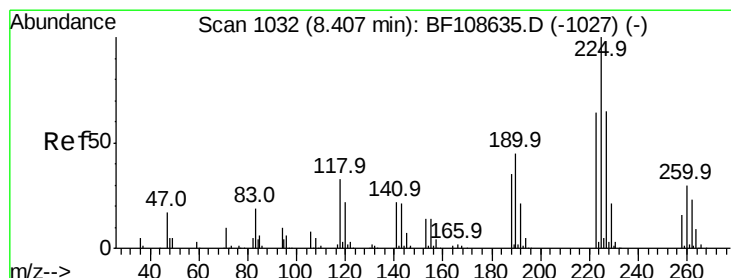
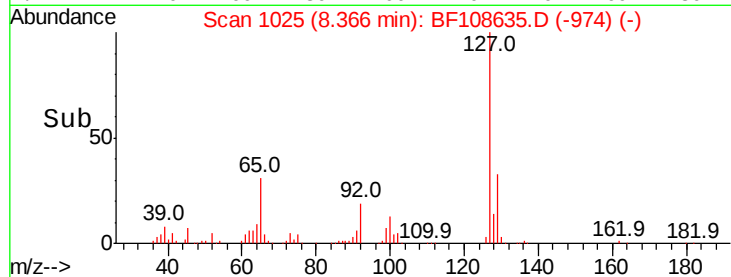
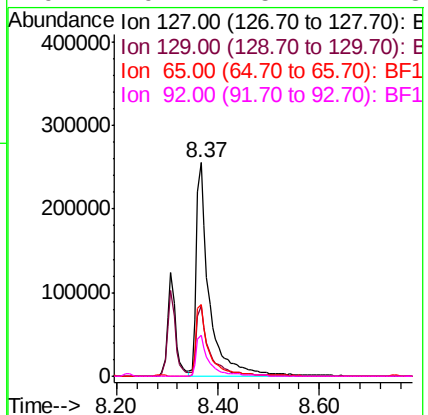
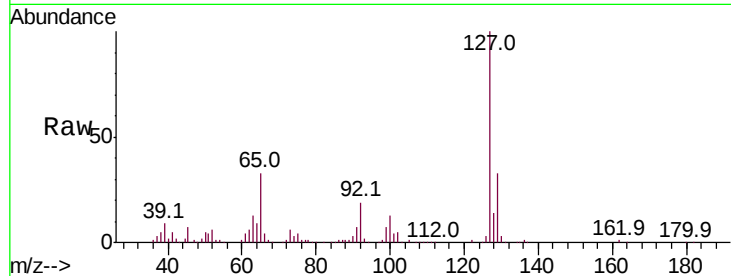
#33
4-Chloroaniline
Concen: 42.370 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.9	38.9	
65	33.3	25.0	37.4	
92	19.4	15.2	22.8	

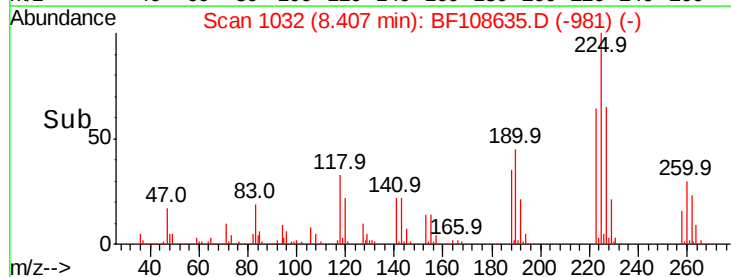
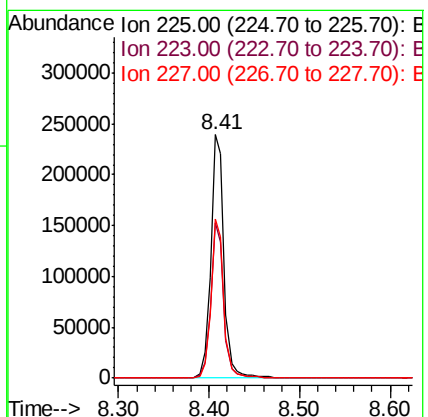
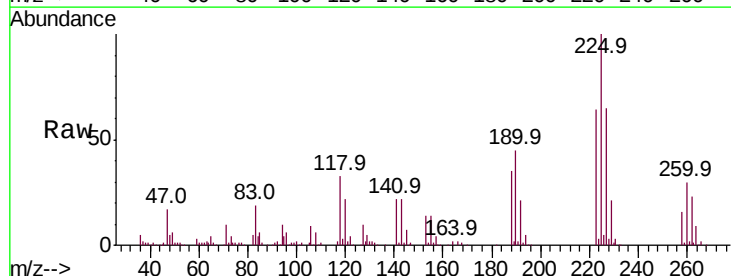
Manual Integrations
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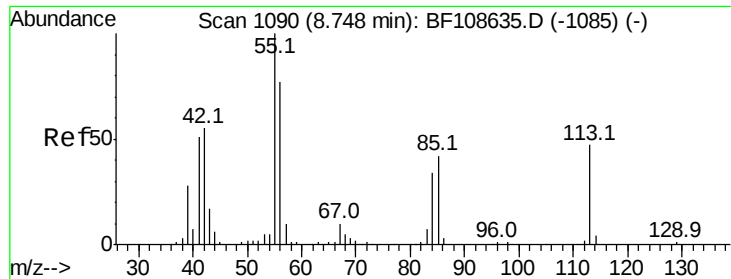
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#34
Hexachlorobutadiene
Concen: 46.956 ng
RT: 8.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.6	76.0	
227	65.4	51.9	77.9	





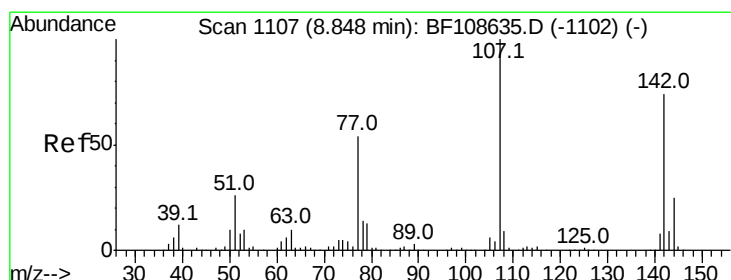
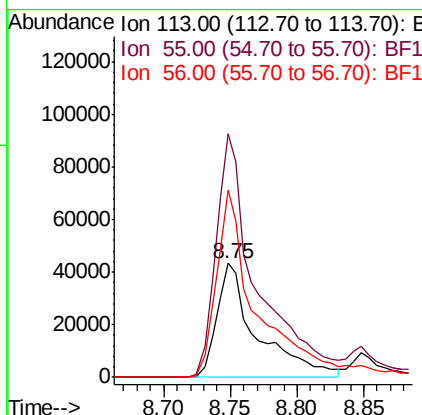
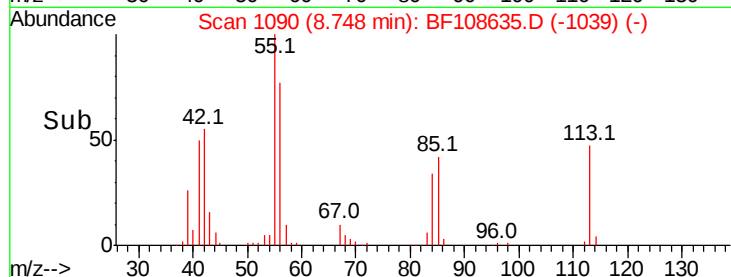
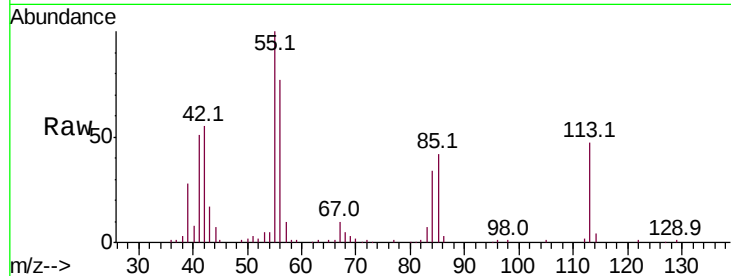
#35
Caprolactam
Concen: 38.959 ng
RT: 8.75 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:113 Resp: 91234
Ion Ratio Lower Upper
113 100
55 213.3 163.3 203.3#
56 163.6 115.7 155.7#

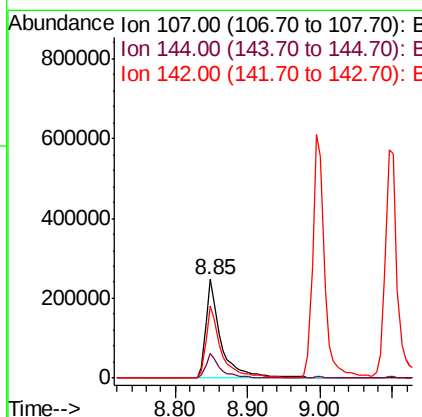
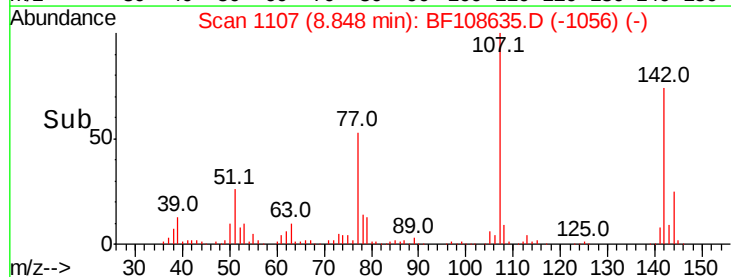
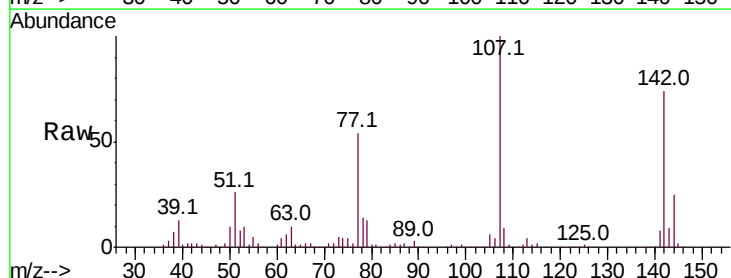
Manual Integrations
APPROVED

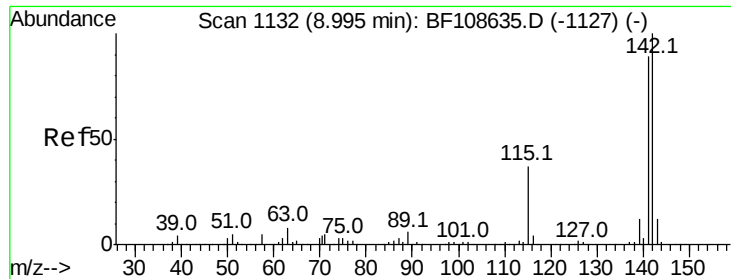
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#36
4-Chloro-3-methylphenol
Concen: 44.952 ng
RT: 8.85 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion:107 Resp: 362383
Ion Ratio Lower Upper
107 100
144 25.1 20.5 30.7
142 73.7 62.0 93.0





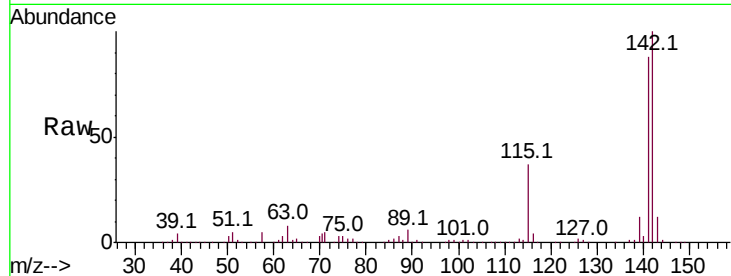
#37
2-Methylnaphthalene
Concen: 40.030 ng
RT: 9.00 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	689893		
141	88.2		70.8	106.2
115	37.2		26.1	39.1

Manual Integrations
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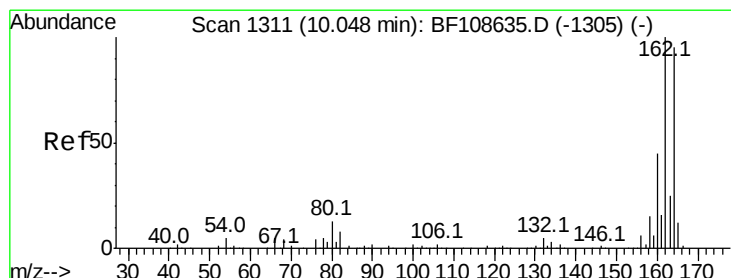
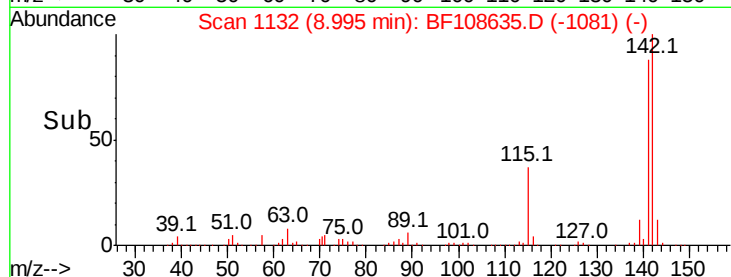
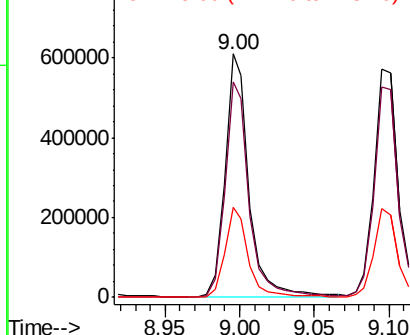


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

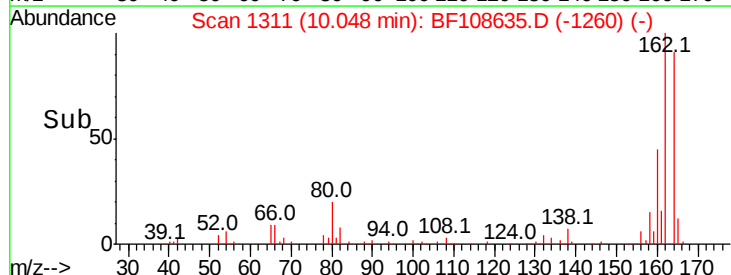
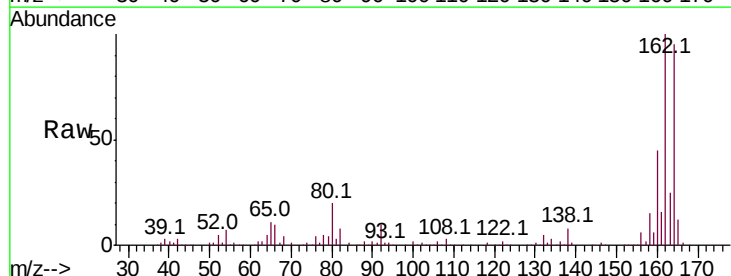
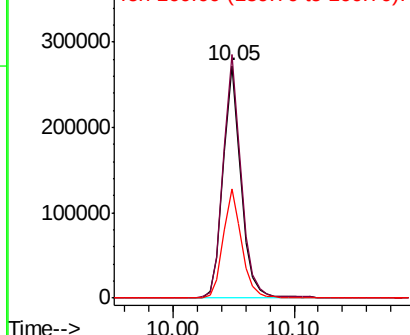
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	280274		
162	104.8		86.1	129.1
160	47.0		38.3	57.5

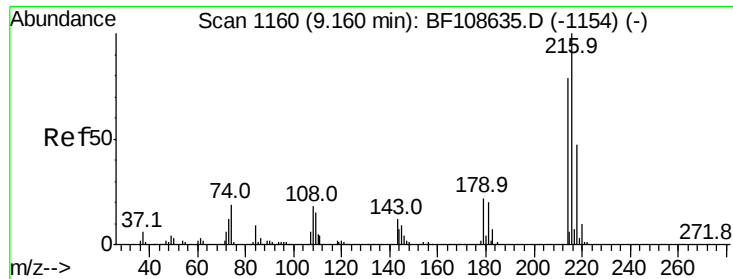
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





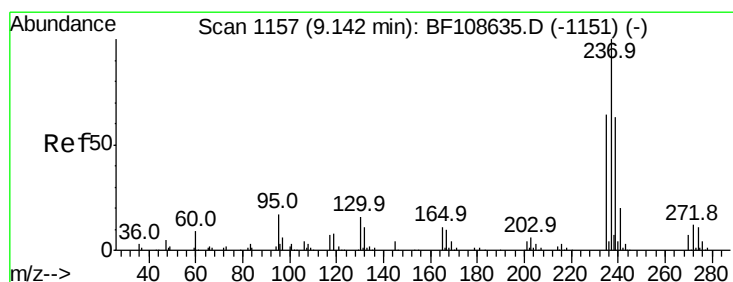
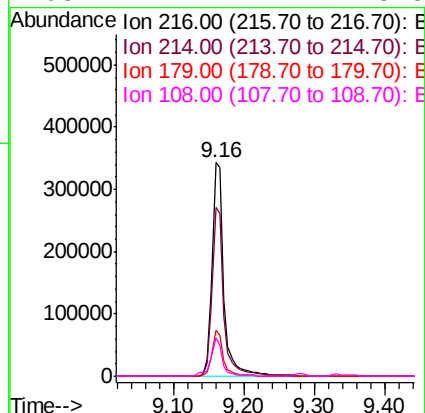
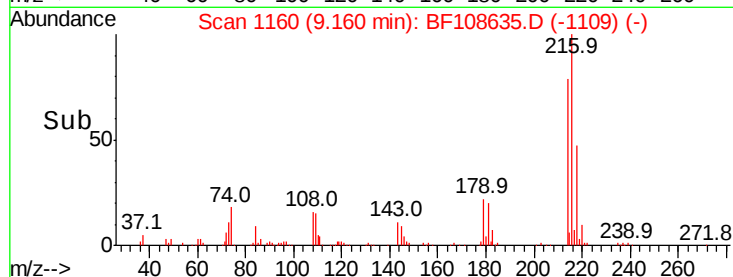
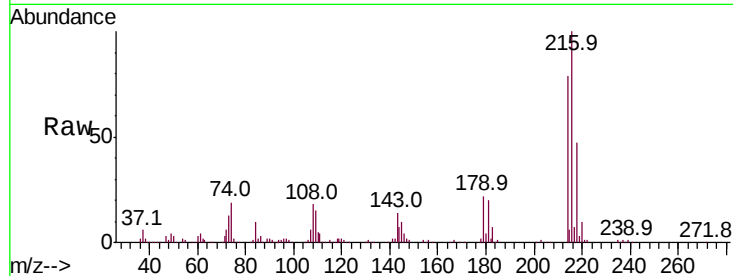
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.373 ng
 RT: 9.16 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	399133		
214	78.7	63.0	94.4	
179	20.5	18.1	27.1	
108	17.2	17.2	25.8	

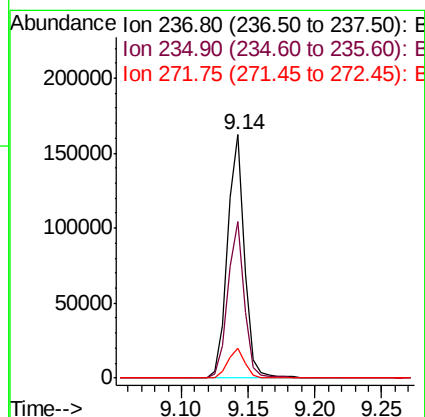
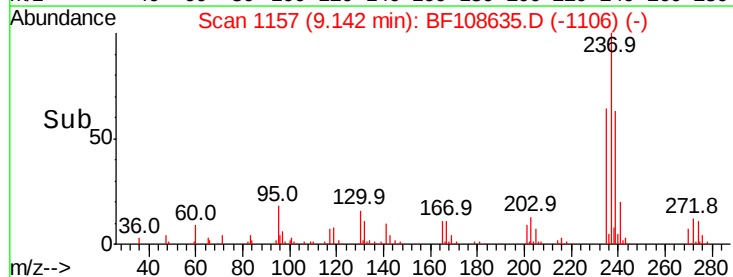
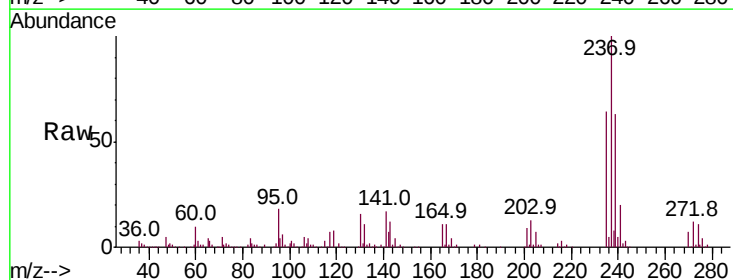
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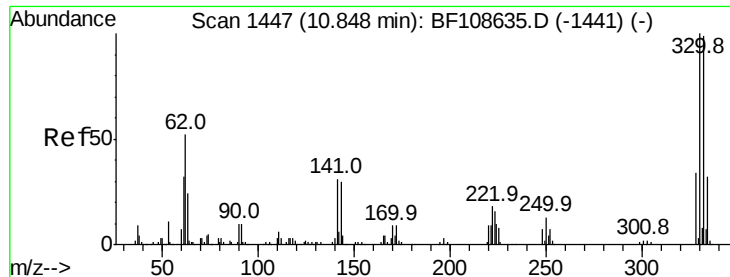
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#40
 Hexachlorocyclopentadiene
 Concen: 26.371 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	146605		
235	64.3	44.8	84.8	
272	12.4	0.0	33.3	





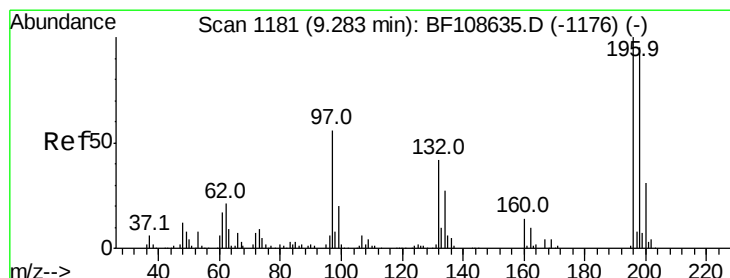
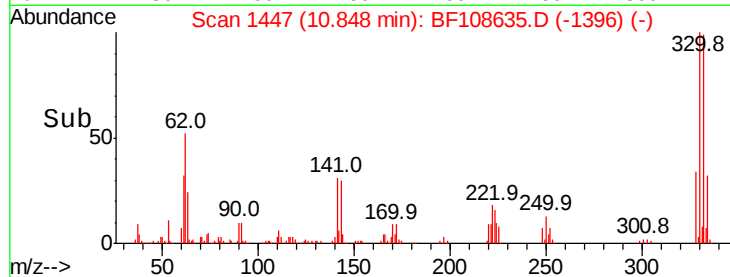
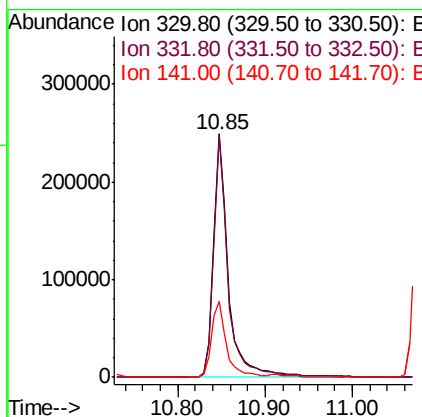
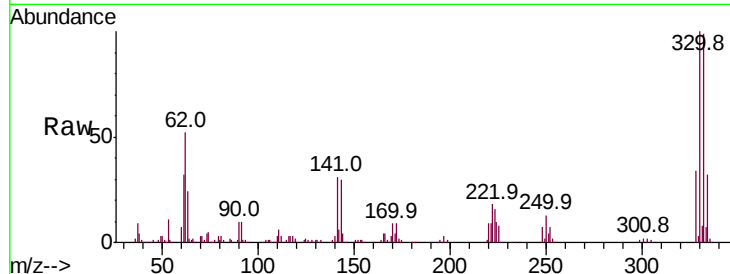
#41
 2,4,6-Tribromophenol
 Concen: 105.743 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	295623		
332	97.7	77.0	115.6	
141	31.5	29.9	44.9	

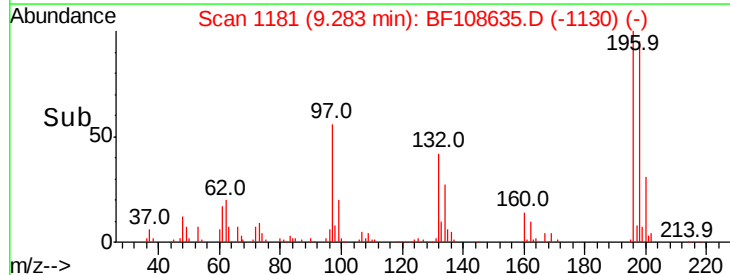
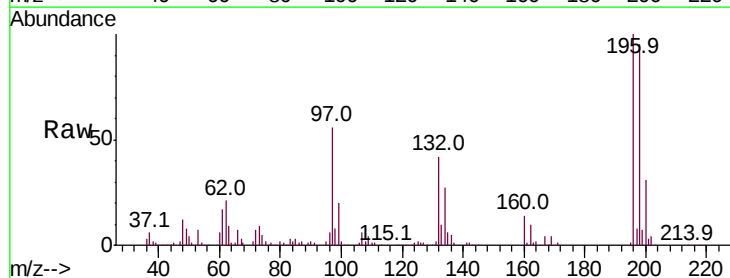
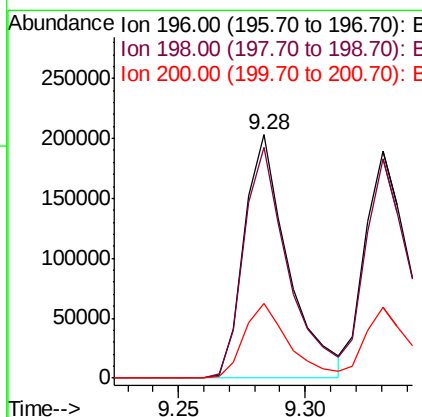
Manual Integrations
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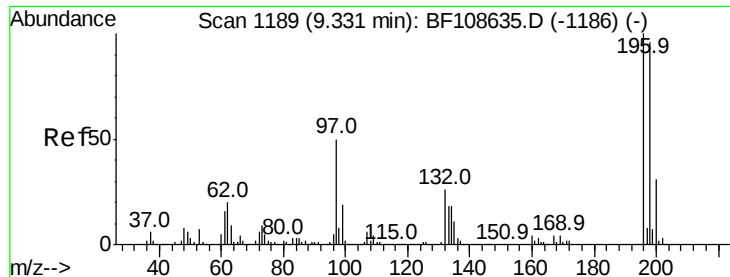
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 45.941 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	245371		
198	95.0	75.7	113.5	
200	30.8	24.5	36.7	





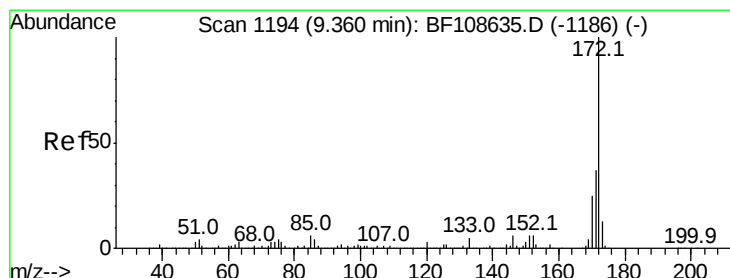
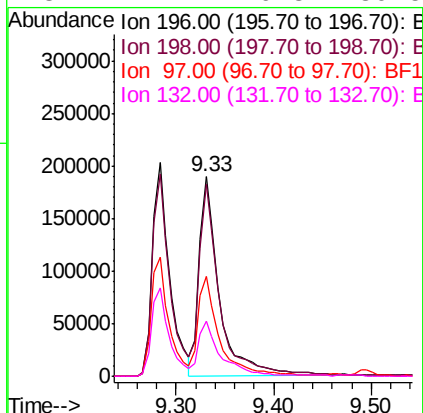
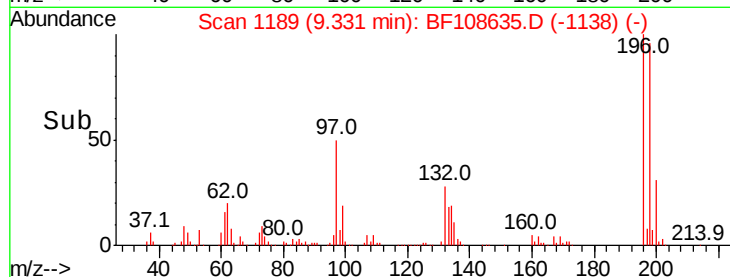
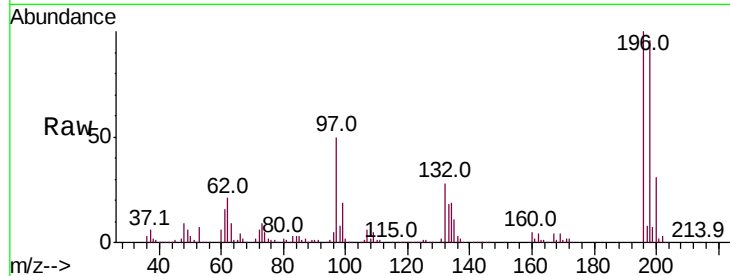
#43
 2,4,5-Trichlorophenol
 Concen: 46.215 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	196	Resp:	271720
Ion Ratio	Lower	Upper	
196	100		
198	96.4	74.6	112.0
97	50.2	42.9	64.3
132	27.7	26.3	39.5

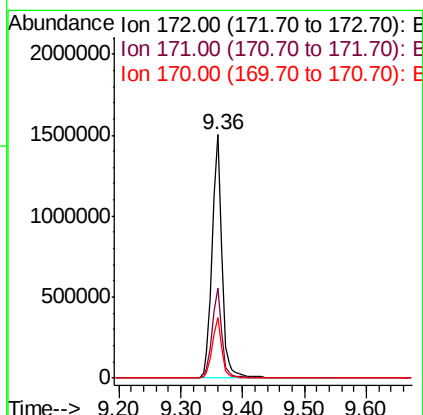
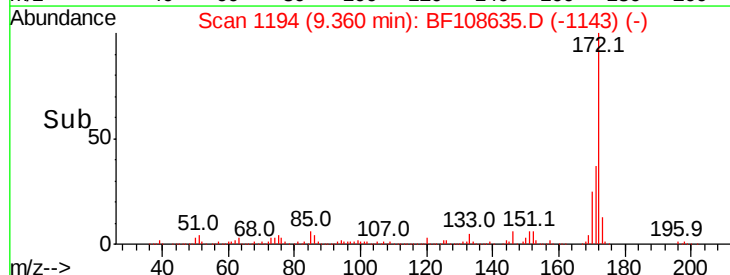
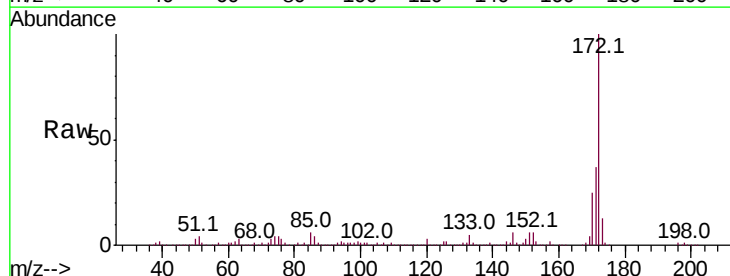
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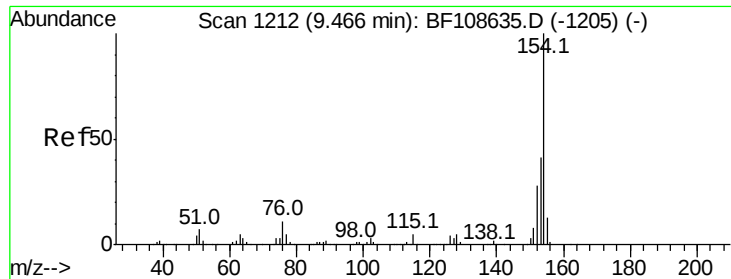
Sohil
 8/31/2018 12:17:54 PM



#44
 2-Fluorobiphenyl
 Concen: 93.326 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Tgt Ion:	172	Resp:	1629226
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.7	44.5
170	24.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 46.796 ng

RT: 9.47 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Instrument :

BNA_F

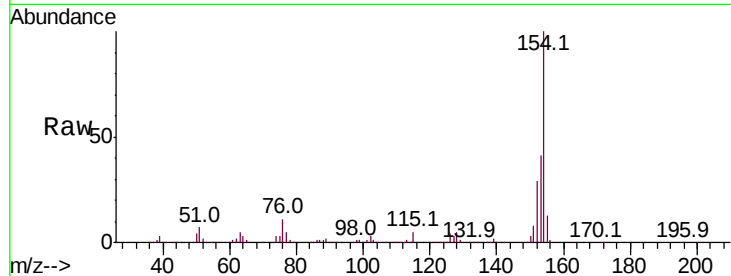
ClientSampleId :

SSTDICCC040

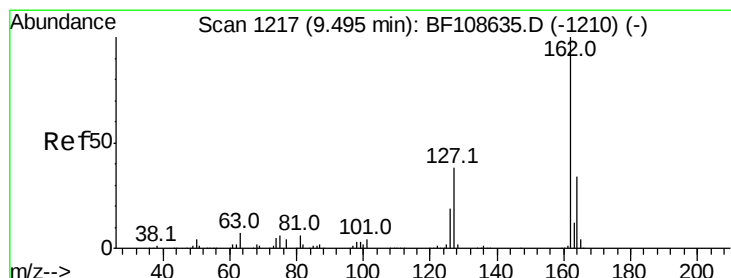
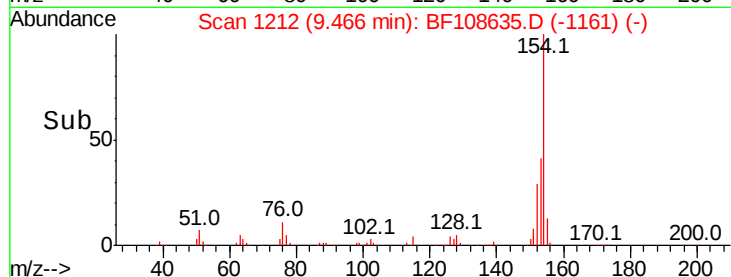
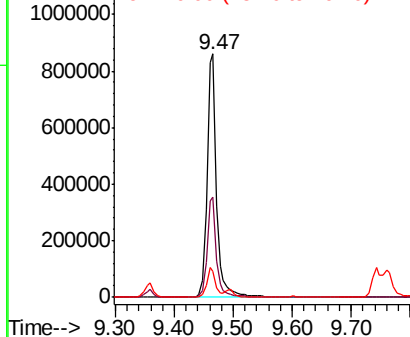
Tot Ion:	154	Resp:	967013
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	10.9	0.0	34.0

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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



#46

2-Chloronaphthalene

Concen: 46.537 ng

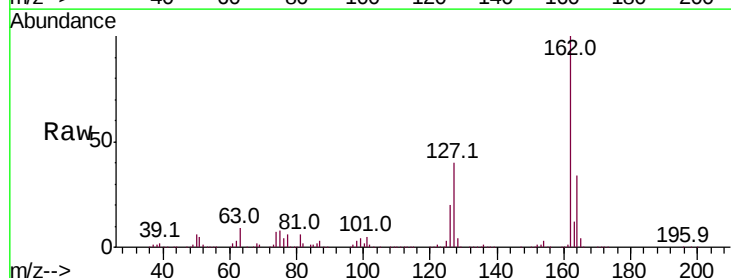
RT: 9.50 min Scan# 1217

Delta R.T. 0.00 min

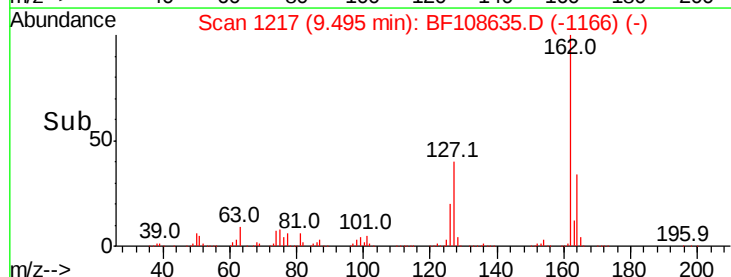
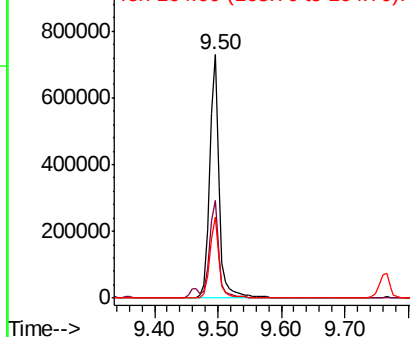
Lab File: BF108635.D

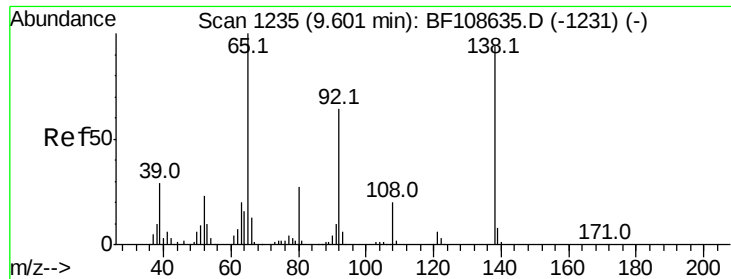
Acq: 30 Aug 2018 12:07

Tgt Ion:	162	Resp:	760065
Ion Ratio	Lower	Upper	
162	100		
127	39.9	33.9	50.9
164	33.5	26.5	39.7



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





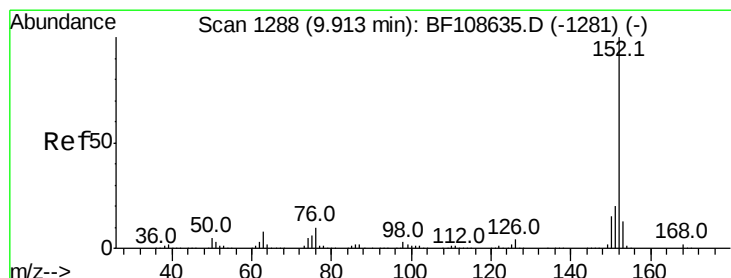
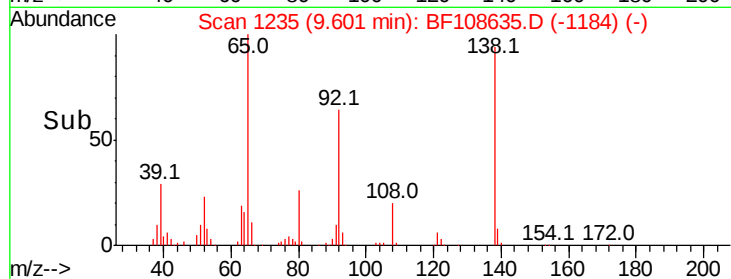
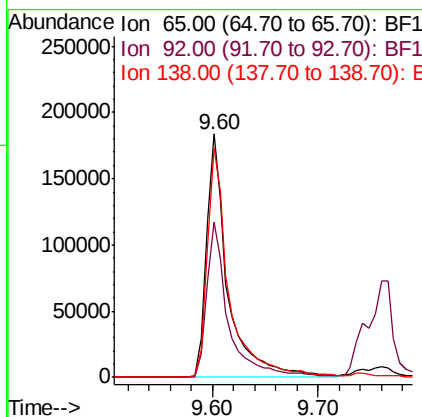
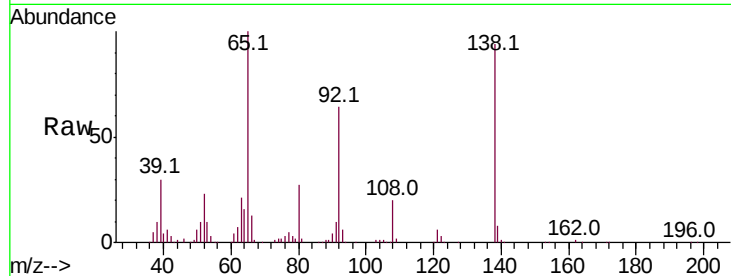
#47
2-Nitroaniline
Concen: 48.978 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.8	55.8	83.6
138	94.2	91.2	136.8

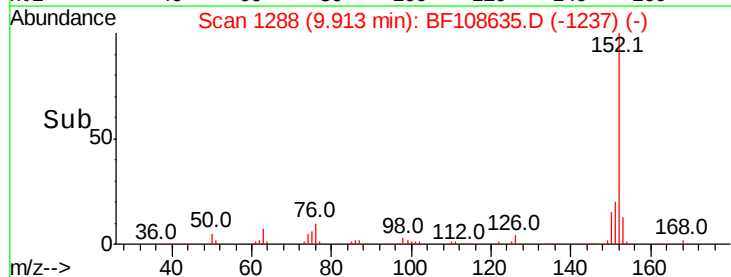
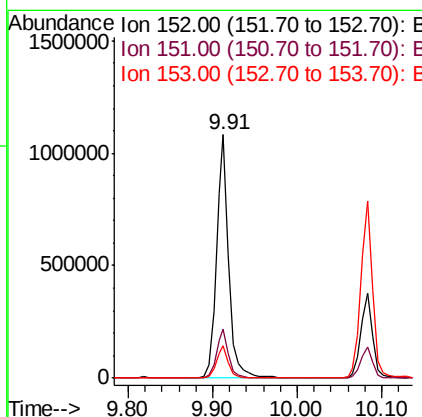
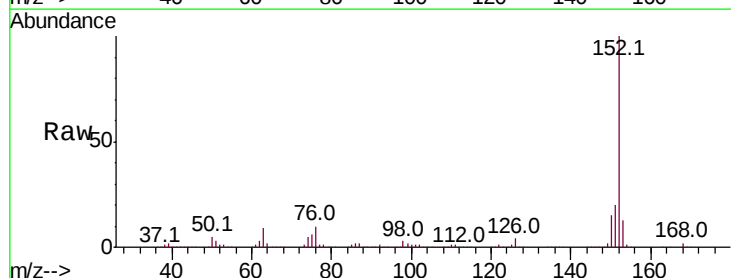
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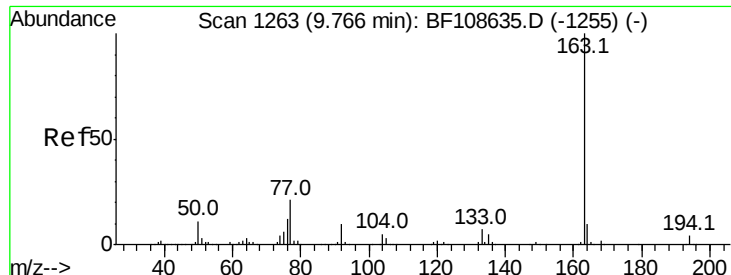
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#48
Acenaphthylene
Concen: 43.167 ng
RT: 9.91 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.7	16.1





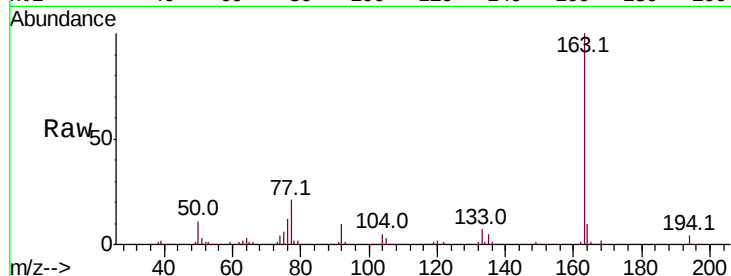
#49
Dimethylphthalate
Concen: 44.777 ng
RT: 9.77 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

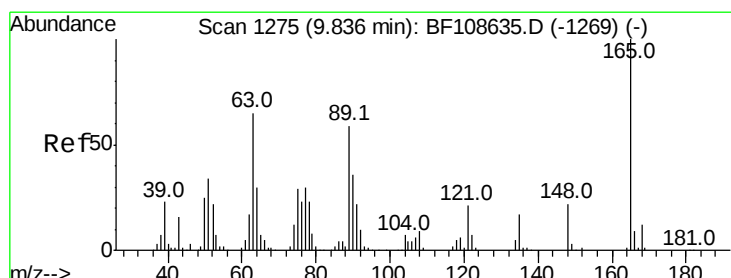
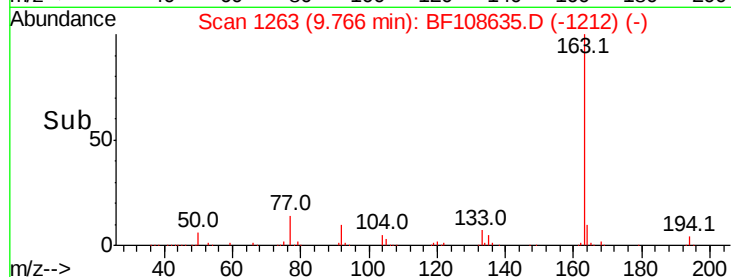
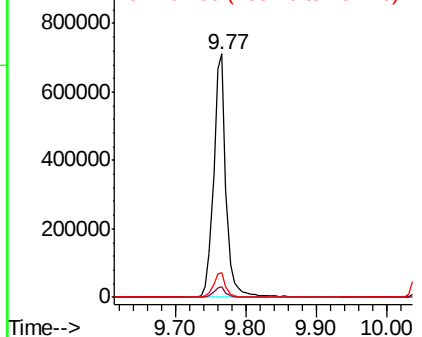
Tot Ion	Ratio	Resp	Lower	Upper
163	100	874204		
194	4.2		2.7	4.1#
164	10.2		8.2	12.2

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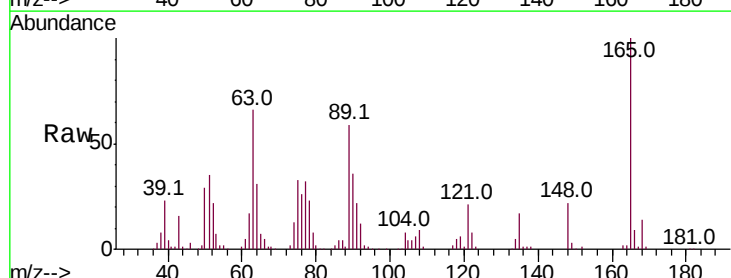


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

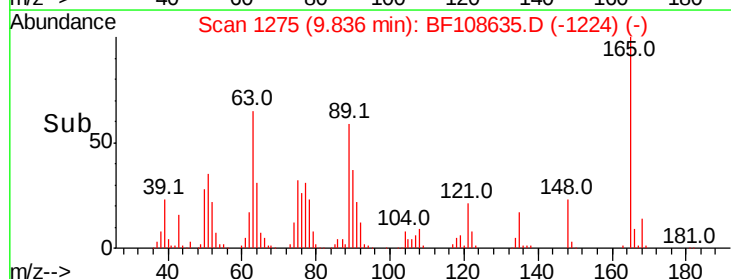
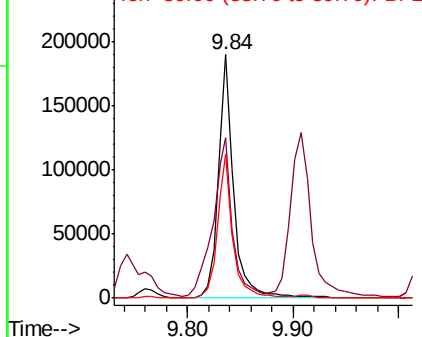


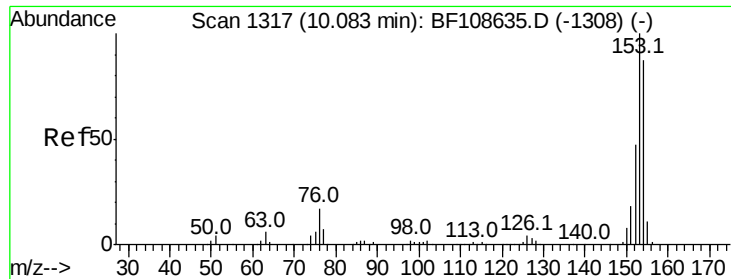
#50
2,6-Dinitrotoluene
Concen: 48.197 ng
RT: 9.84 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196870		
63	66.1		44.7	67.1
89	58.8		44.0	66.0



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





#51

Acenaphthene

Concen: 40.947 ng

RT: 10.08 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:154 Resp: 647568

Ion Ratio Lower Upper

154 100

153 114.4 91.2 136.8

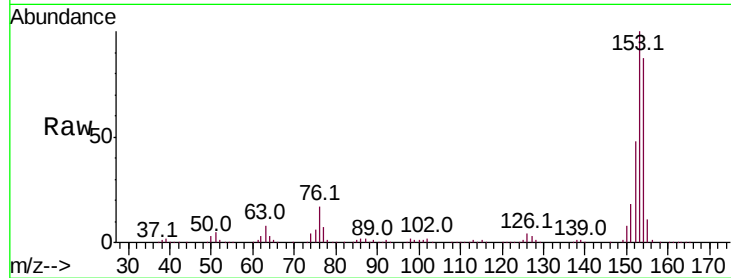
152 54.4 43.8 65.8

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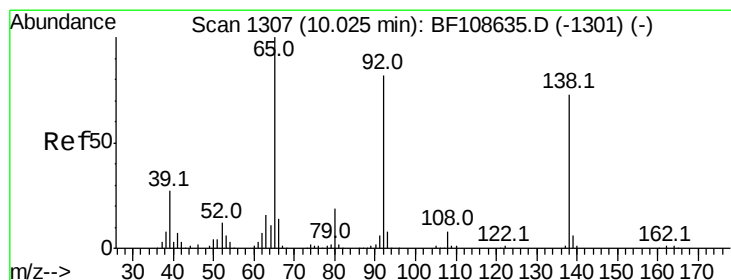
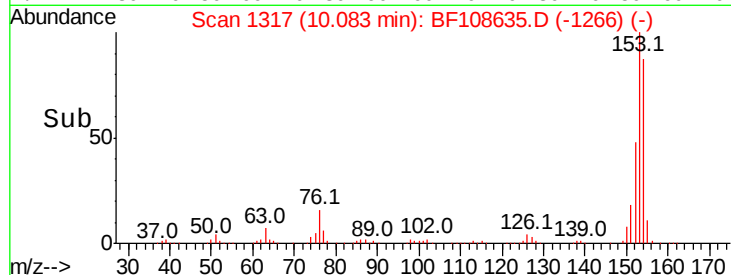
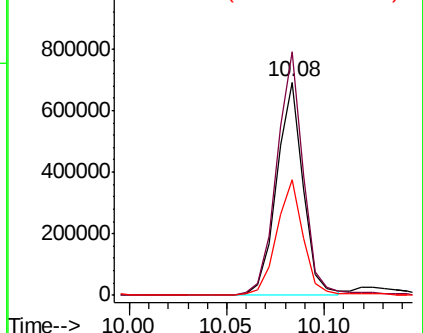
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 47.439 ng

RT: 10.02 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

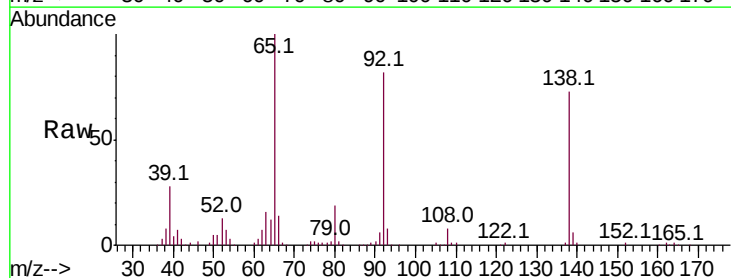
Tgt Ion:138 Resp: 212012

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

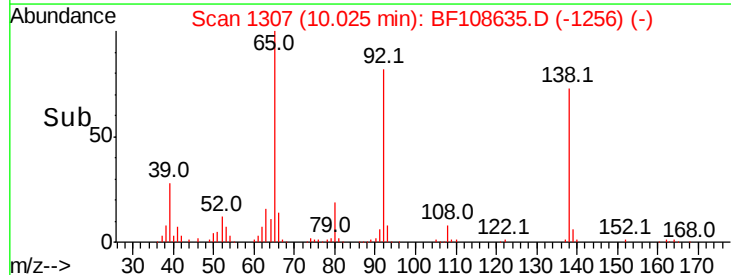
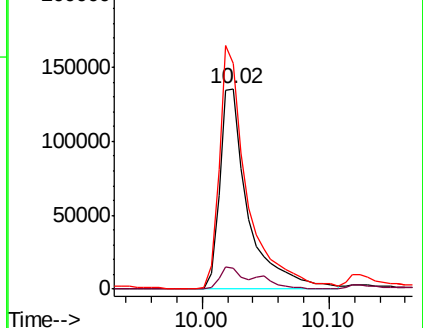
92 112.4 89.4 134.2

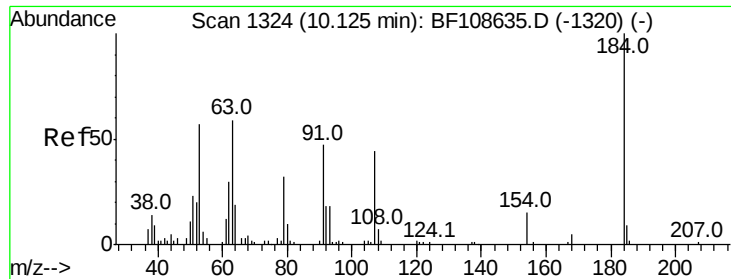


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





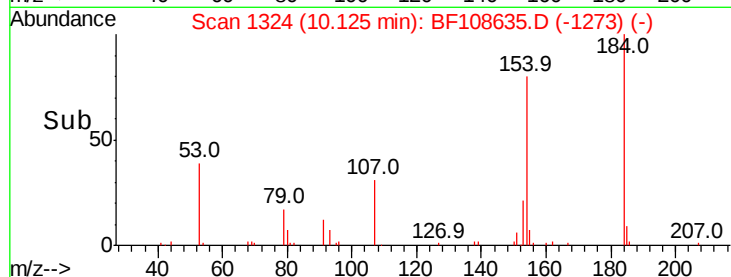
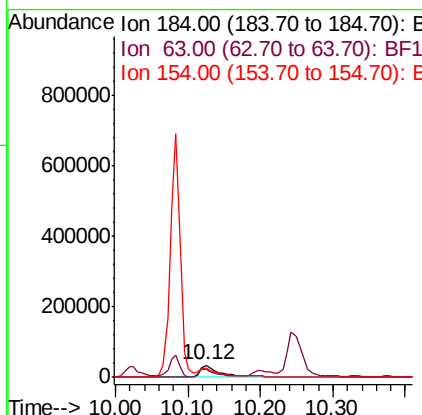
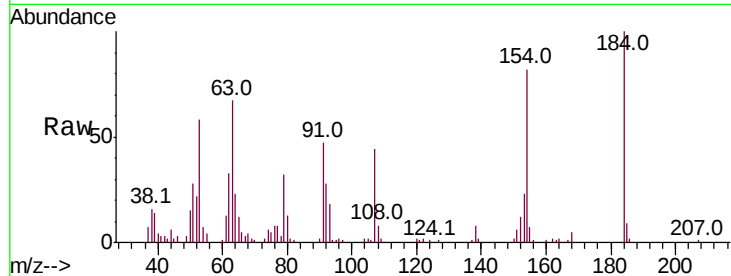
#53
 2,4-Dinitrophenol
 Concen: 53.328 ng
 RT: 10.12 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	68460		
63	67.0	54.2	81.2	
154	81.7	184.0	276.0	

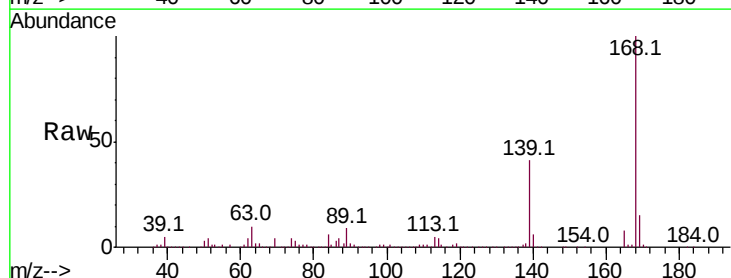
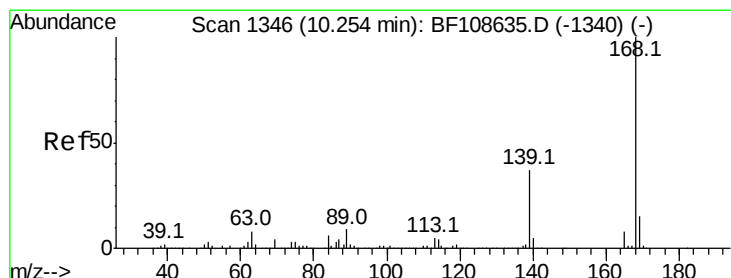
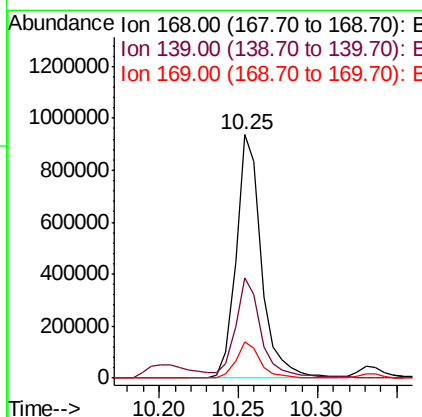
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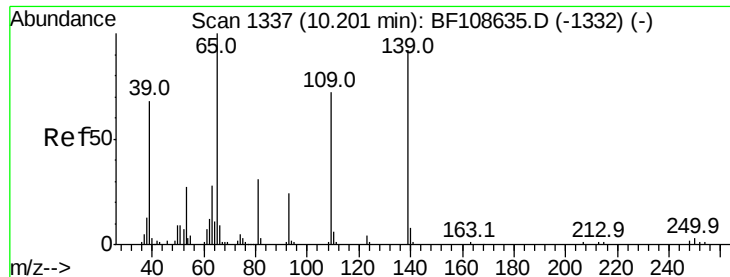
Sohil
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#54
 Dibenzofuran
 Concen: 45.173 ng
 RT: 10.25 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1035032		
139	41.0	30.1	45.1	
169	14.7	10.9	16.3	





#55

4-Nitrophenol

Concen: 39.071 ng/mL

RT: 10.24 min Scan# 1344

Delta R.T. 0.04 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Instrument :

BNA_F

ClientSampleID :

SSTDICCC040

Tot Ion:139 Resp: 132226

Ion Ratio Lower Upper

139 100

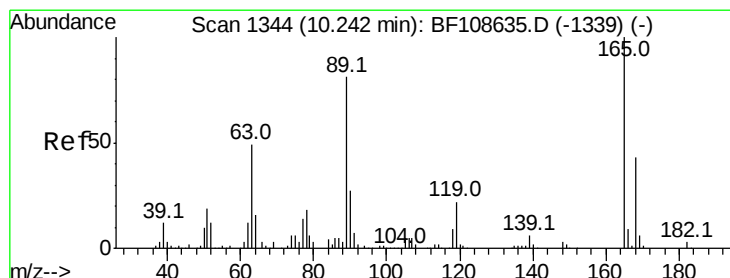
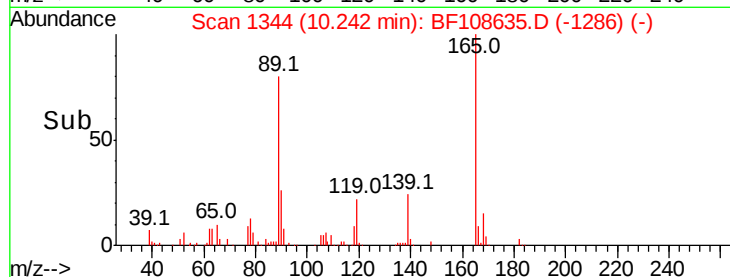
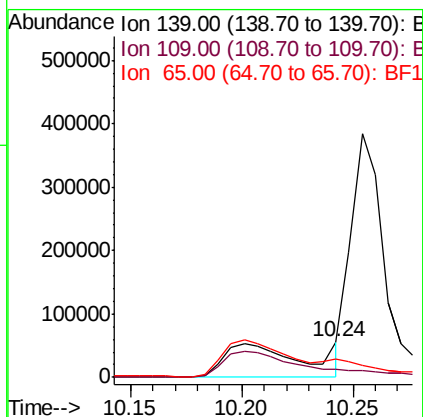
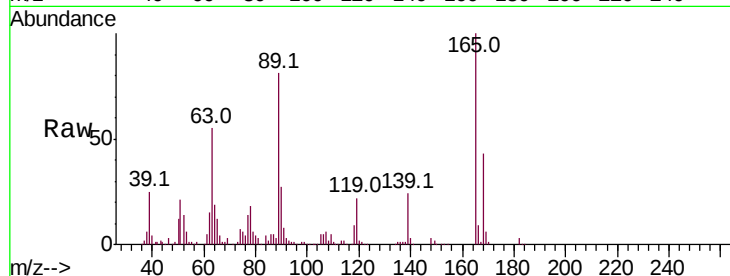
109 21.3 48.4 88.4#

65 51.1 72.6 112.6#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 48.908 ng/mL

RT: 10.24 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Tgt Ion:165 Resp: 257146

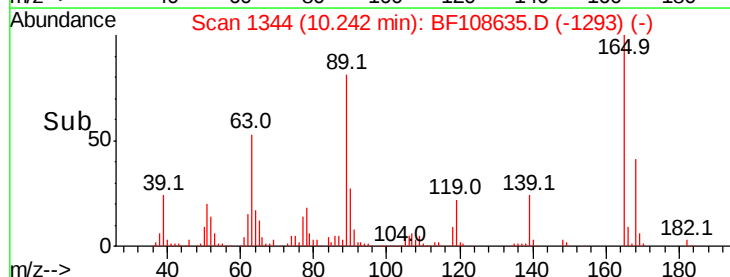
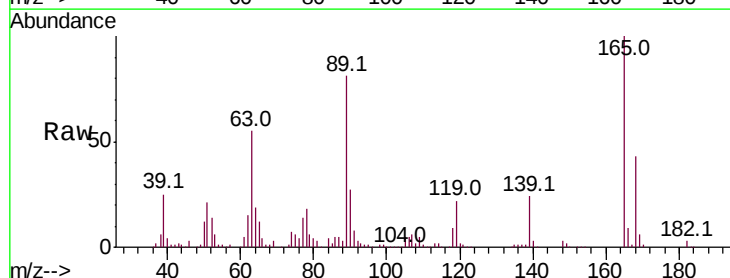
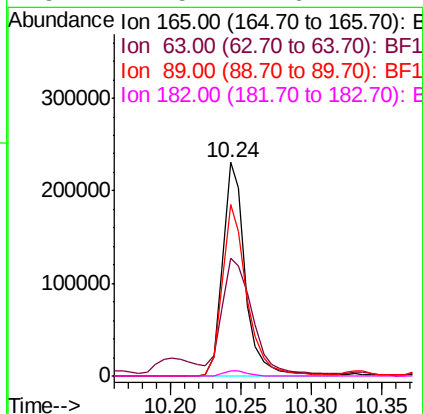
Ion Ratio Lower Upper

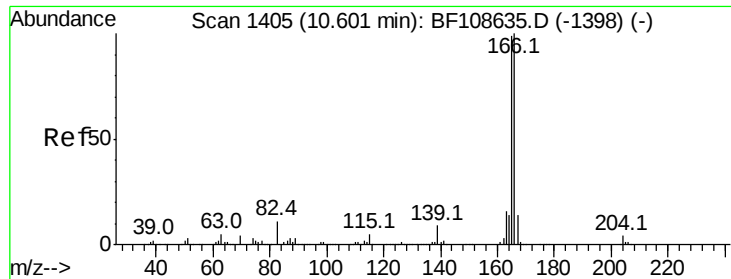
165 100

63 55.2 36.4 54.6#

89 80.6 57.8 86.6

182 2.5 1.6 2.4#





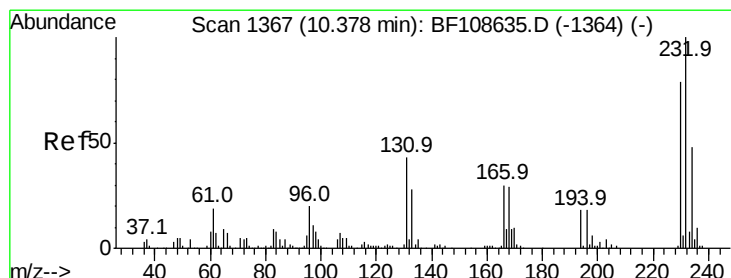
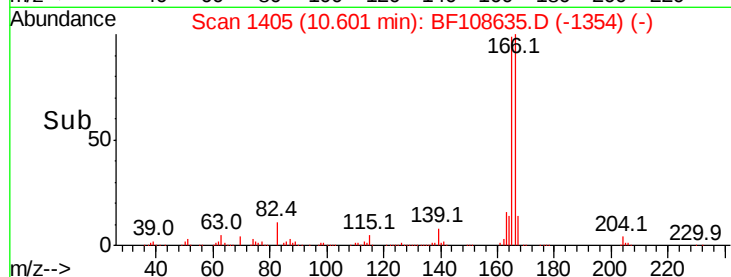
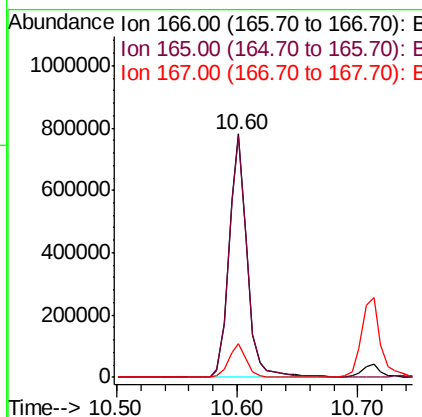
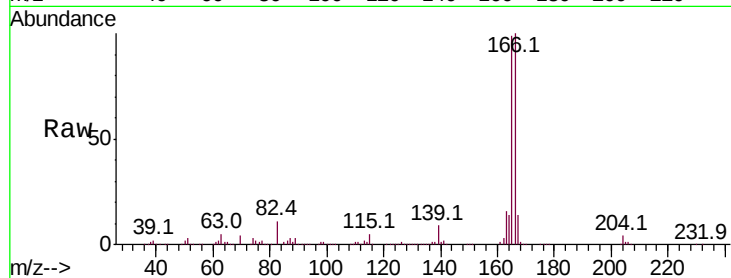
#57
 Fluorene
 Concen: 44.095 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.6	10.6	16.0

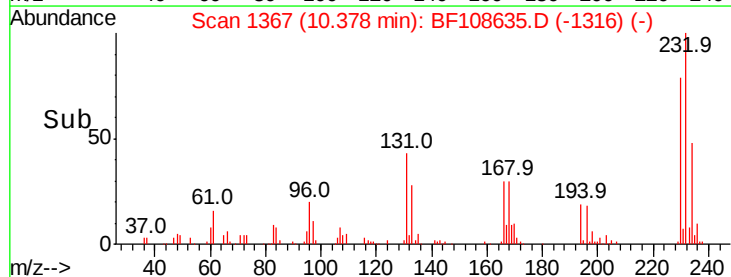
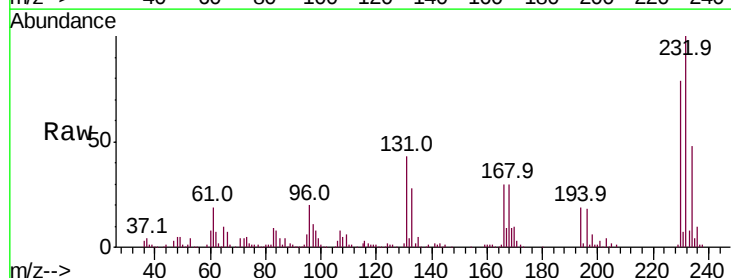
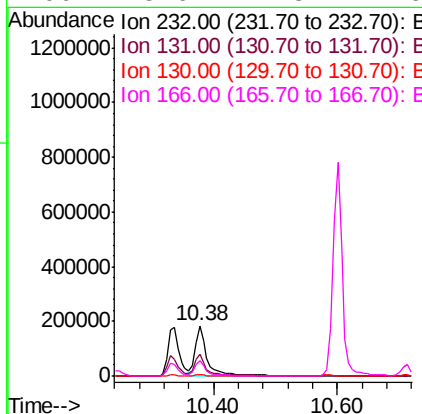
Manual Integrations
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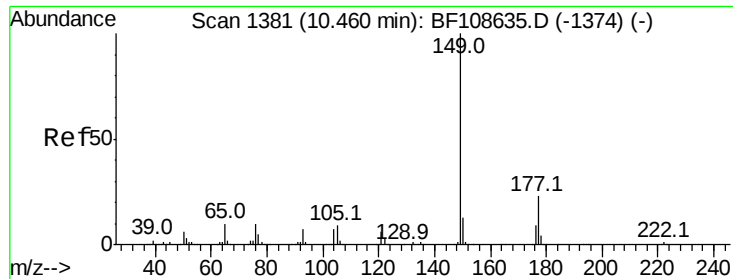
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.724 ng
 RT: 10.38 min Scan# 1367
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	43.8	65.8#
130	2.1	2.1	3.1#
166	28.6	27.8	41.6





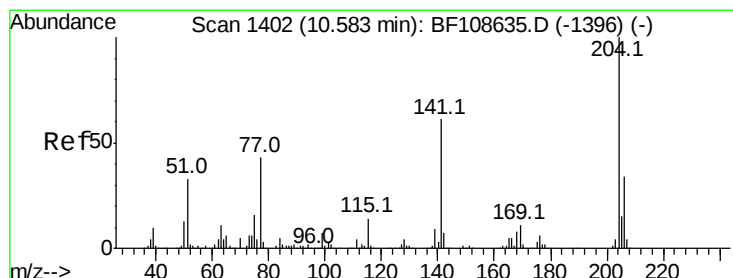
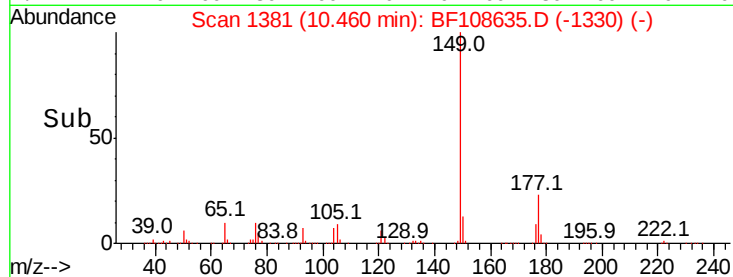
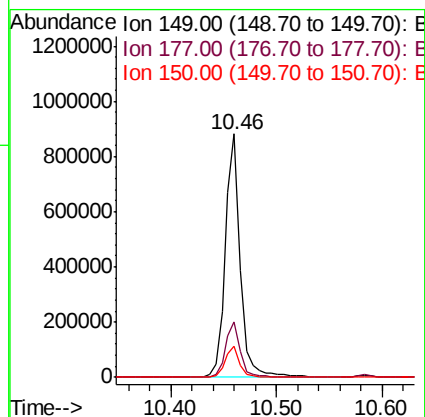
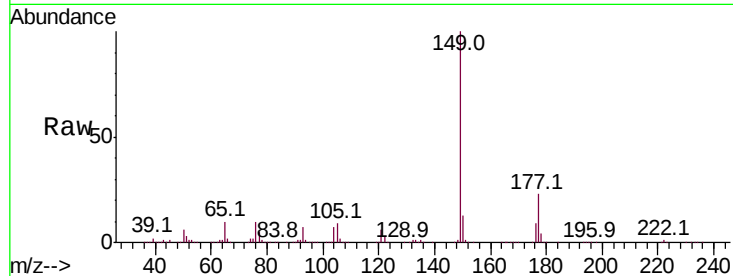
#59
Diethylphthalate
Concen: 46.381 ng
RT: 10.46 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	149	Resp:	876838
Ion Ratio	Lower	Upper	
149	100		
177	22.9	16.1	24.1
150	12.7	10.1	15.1

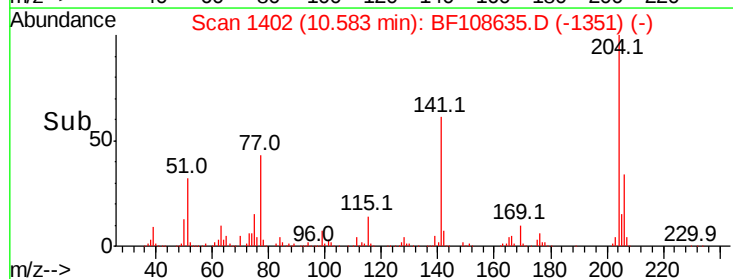
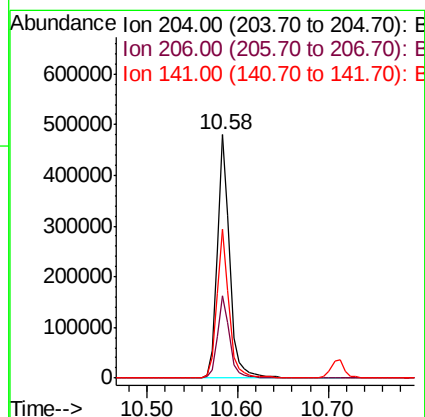
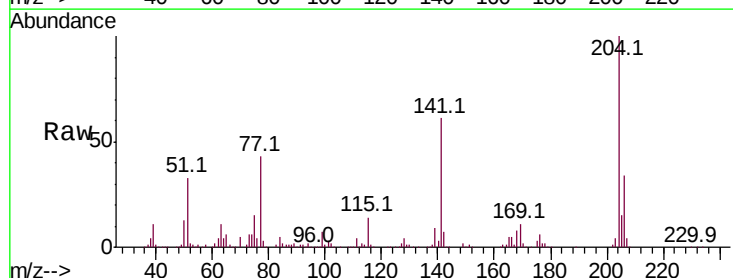
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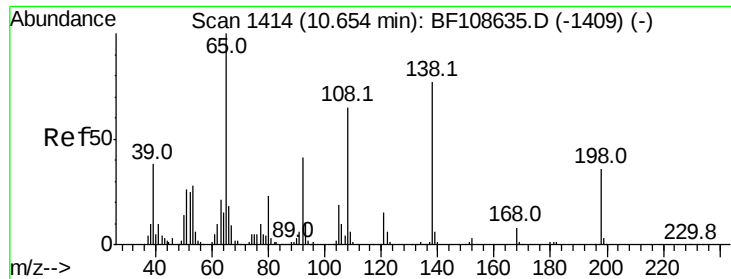
Sohil
8/31/2018 12:17:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 48.003 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion:	204	Resp:	453686
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.5	39.7
141	61.3	54.6	81.8





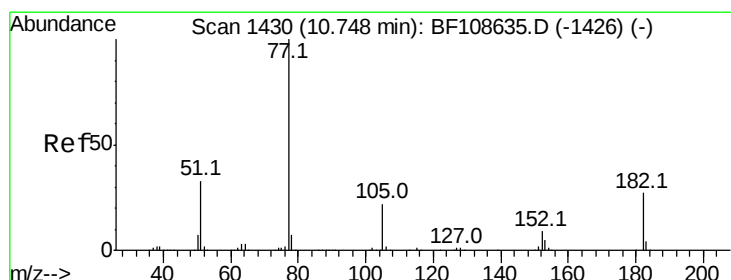
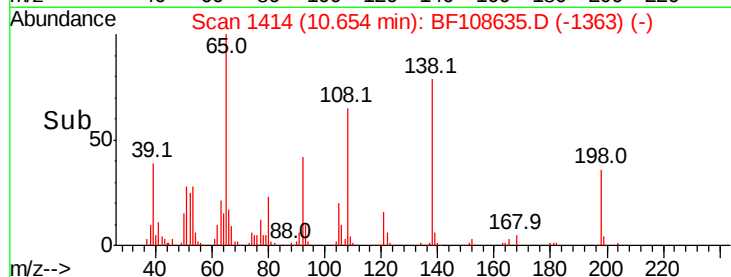
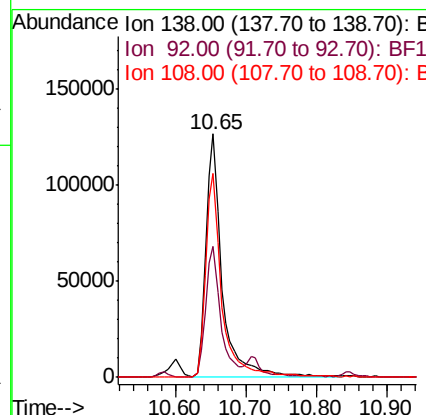
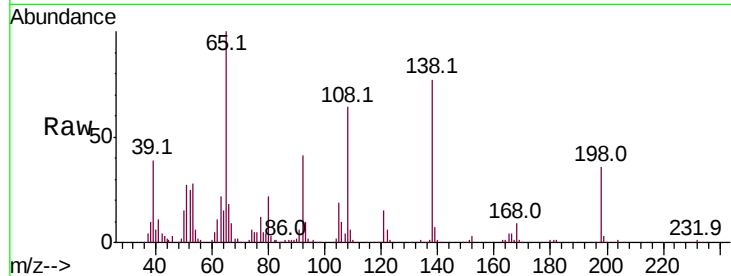
#61
4-Nitroaniline
Concen: 45.618 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	201566		
92	53.6		30.2	70.2
108	83.7		52.5	92.5

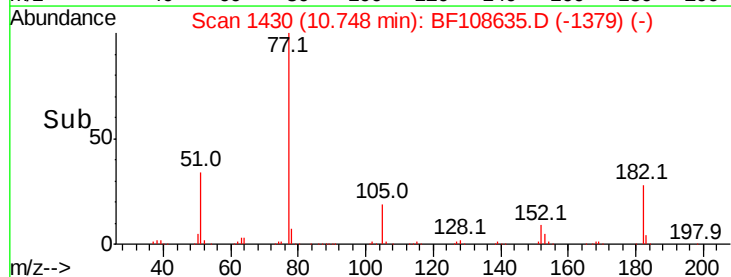
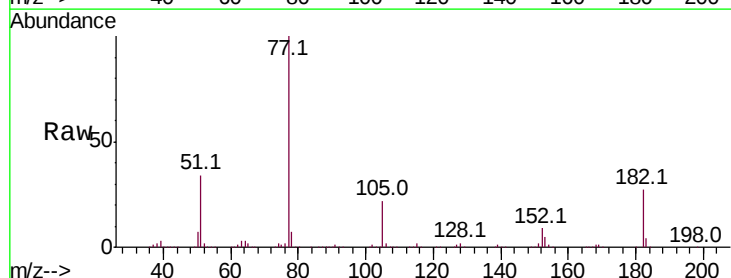
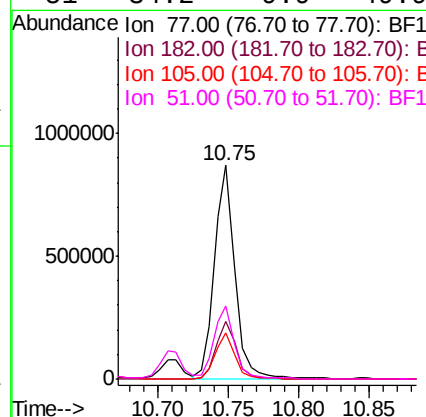
Manual Integrations
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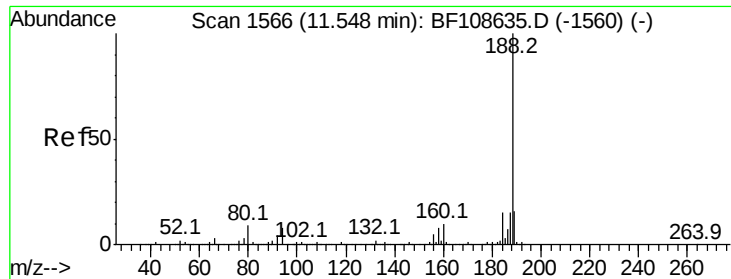
Sohil
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#62
Azobenzene
Concen: 44.318 ng
RT: 10.75 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	865264		
182	27.2		1.7	41.7
105	21.6		3.0	43.0
51	34.2		9.9	49.9





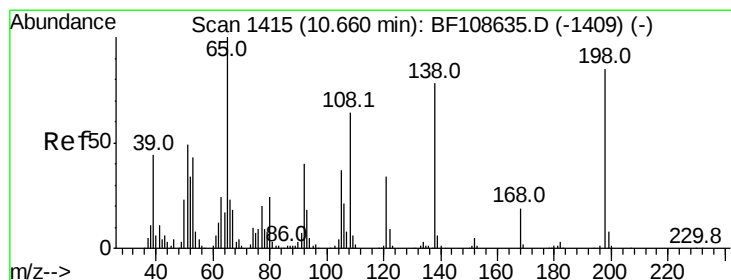
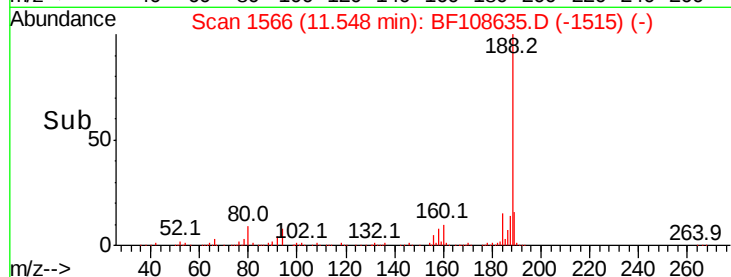
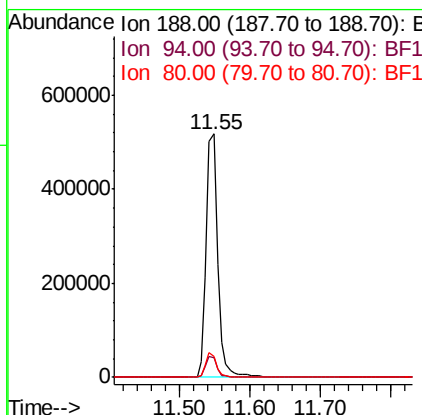
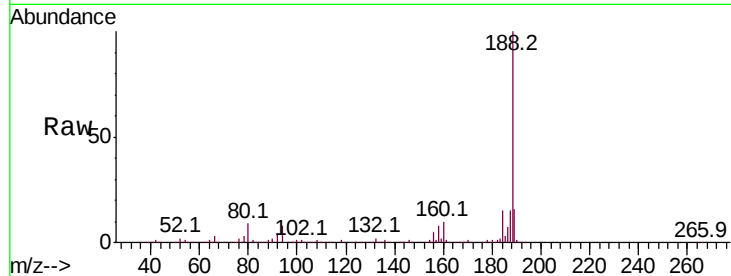
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.9	8.5	12.7#	
80	8.8	9.2	13.8#	

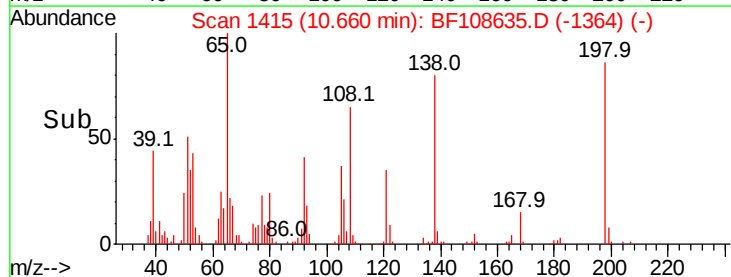
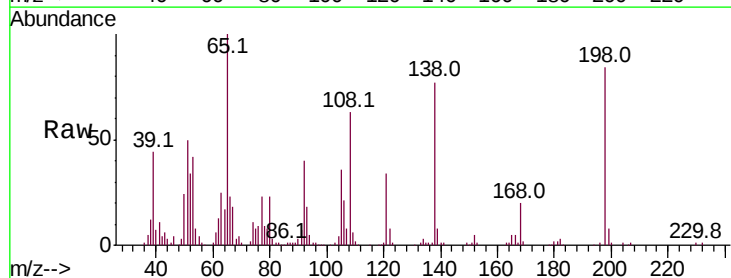
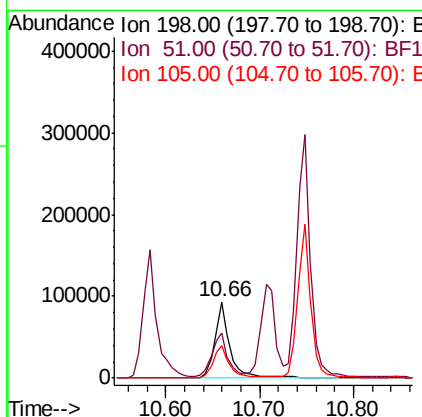
Manual Integrations
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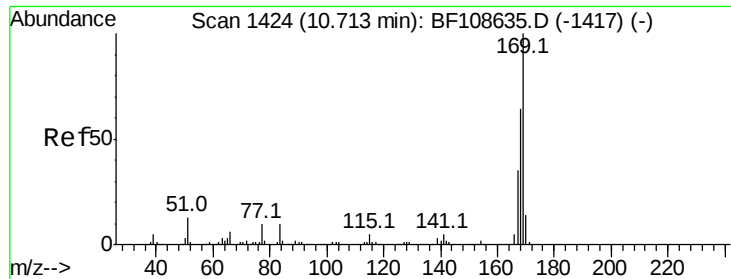
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.402 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	59.8	37.7	77.7	
105	43.2	36.3	76.3	





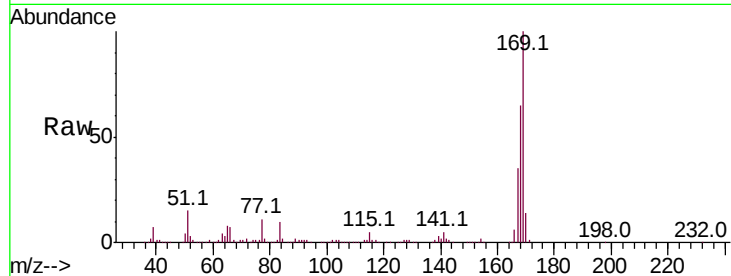
#65
n-Nitrosodiphenylamine
Concen: 44.390 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	777982		
168	64.9		54.4	81.6
167	35.3		29.8	44.6

Manual Integrations
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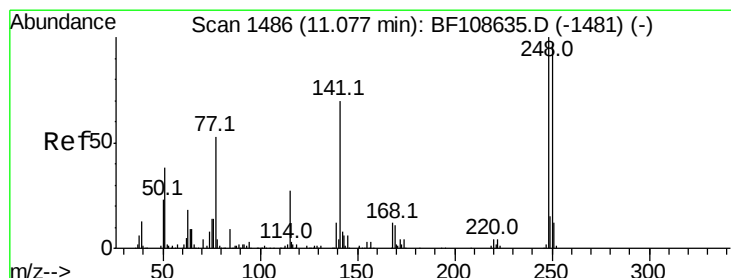
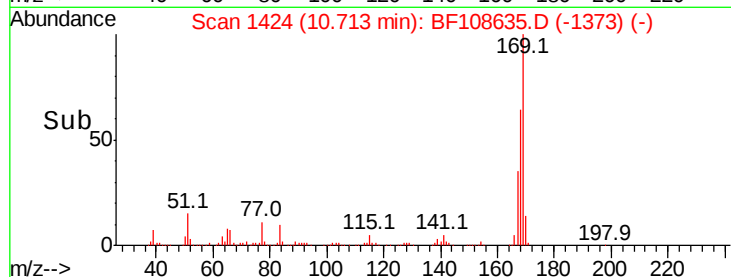
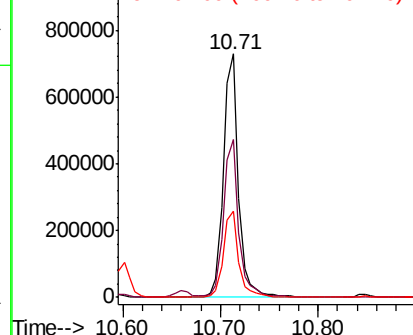


Abundance

Ion 169.00 (168.70 to 169.70): E

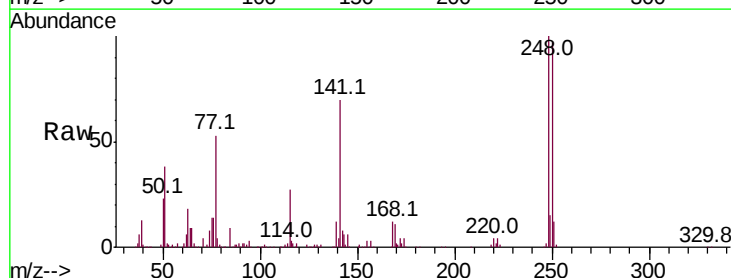
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 45.186 ng
RT: 11.08 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	291230		
250	97.3		76.9	115.3
141	69.9		74.4	111.6

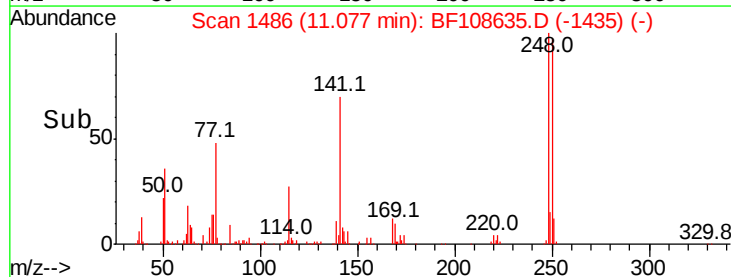
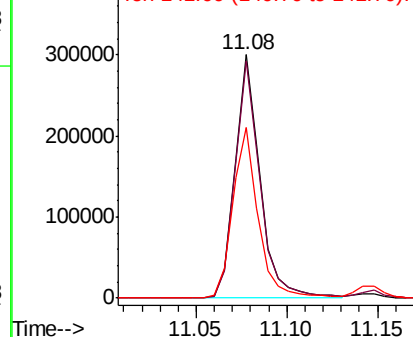


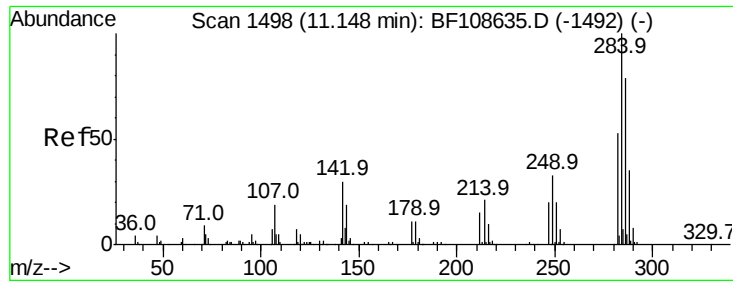
Abundance

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





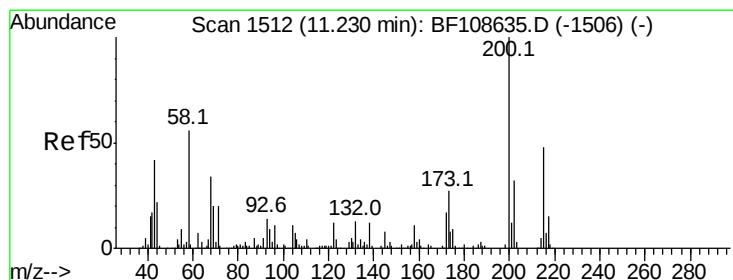
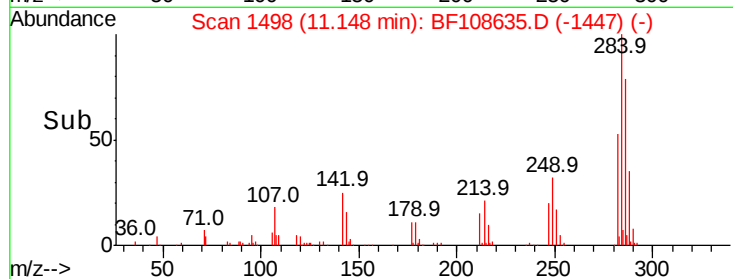
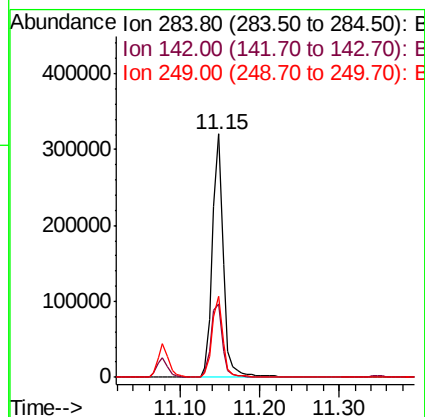
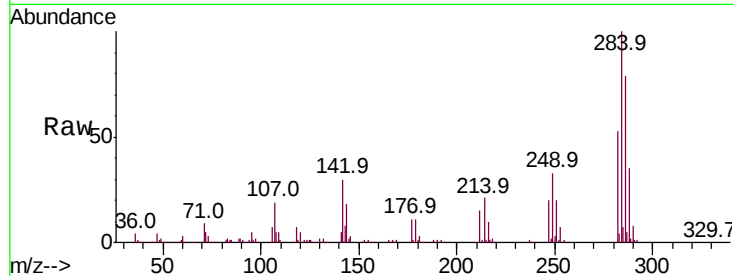
#67
Hexachlorobenzene
Concen: 45.473 ng
RT: 11.15 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	30.1	34.6	52.0#	
249	33.4	24.8	37.2	

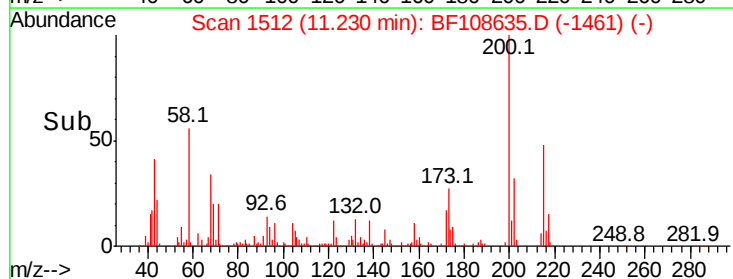
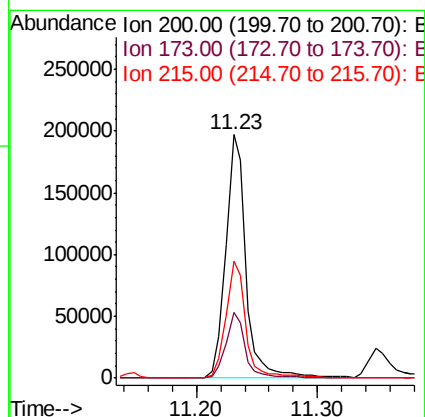
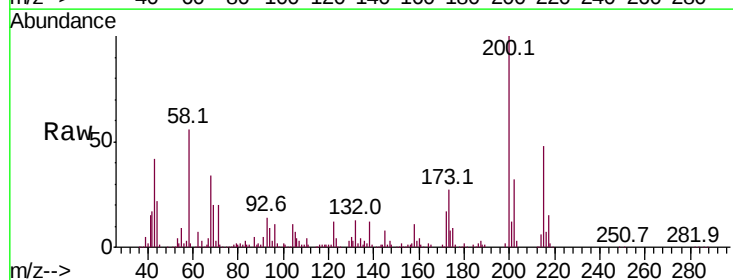
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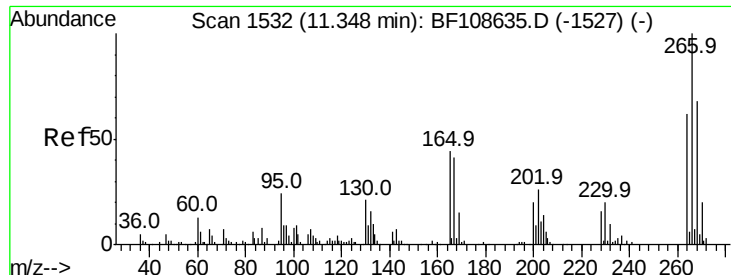
Sohil
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#68
Atrazine
Concen: 38.793 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.1	8.6	48.6	
215	47.9	25.1	65.1	





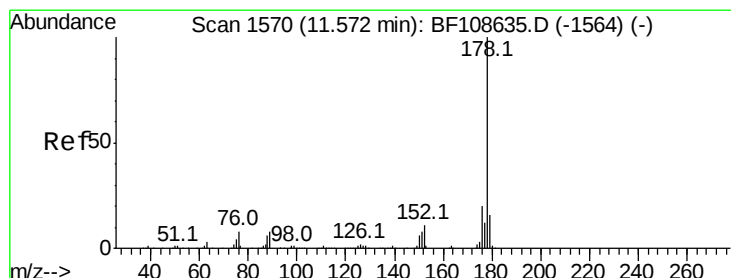
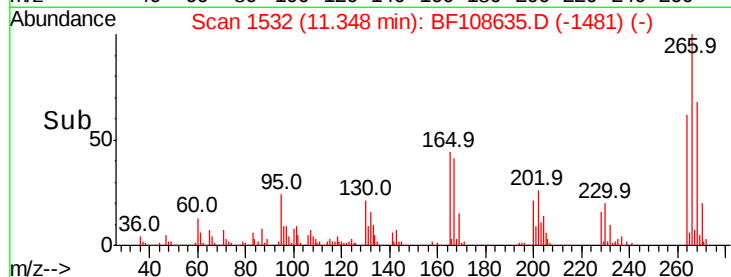
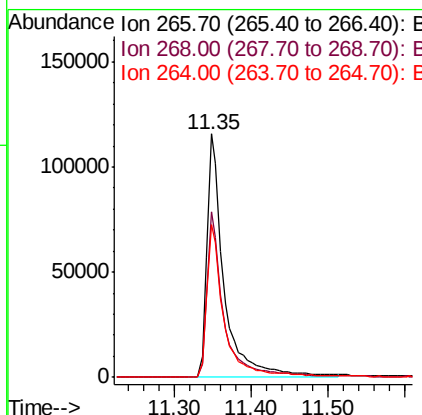
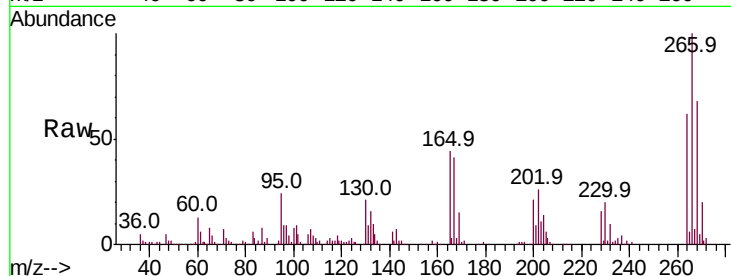
#69
 Pentachlorophenol
 Concen: 55.153 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	179018		
268	68.1	51.1	76.7	
264	62.5	49.5	74.3	

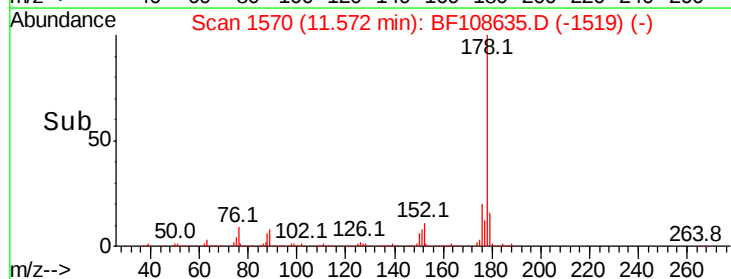
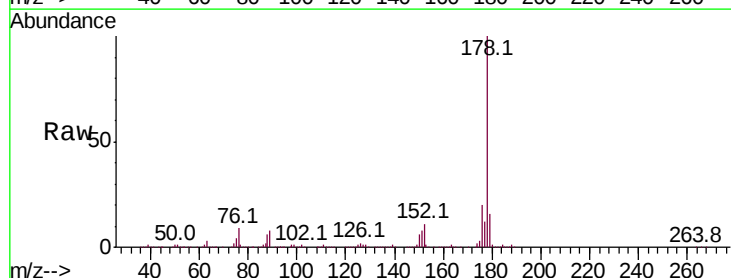
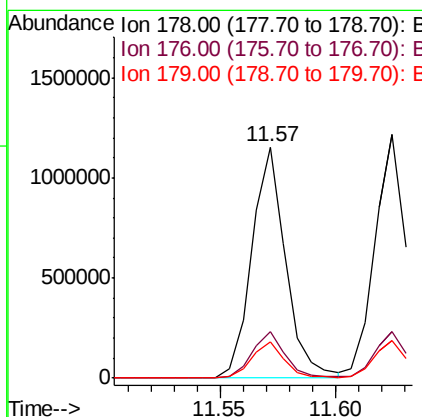
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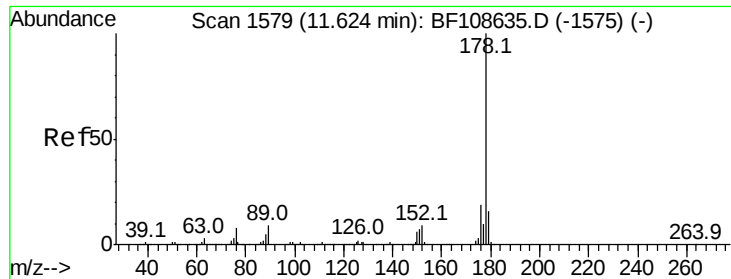
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#70
 Phenanthrene
 Concen: 42.348 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1184618		
176	20.2	15.8	23.8	
179	15.9	13.0	19.6	





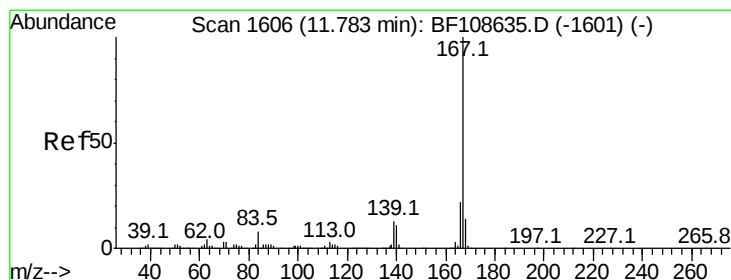
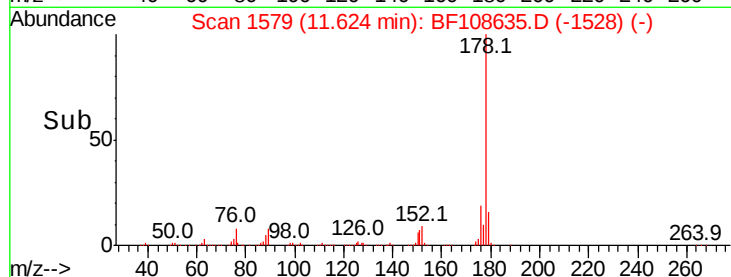
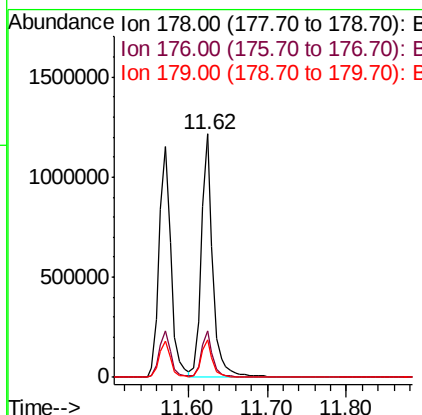
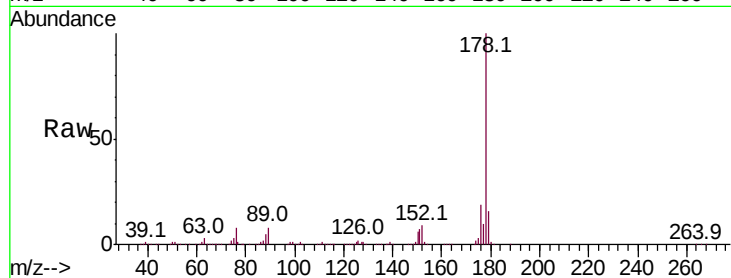
#71
 Anthracene
 Concen: 43.314 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	12.6	19.0

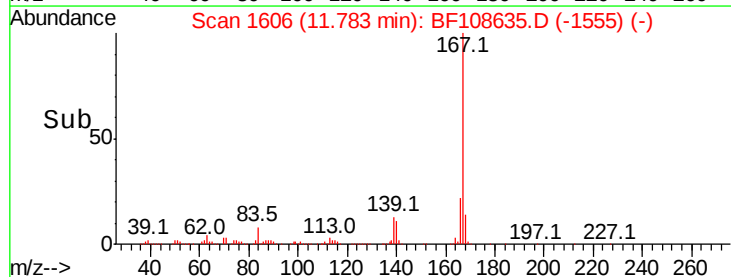
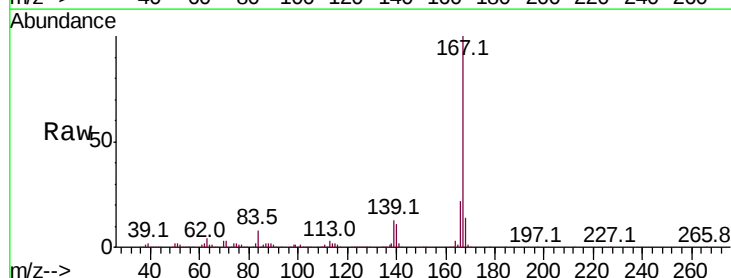
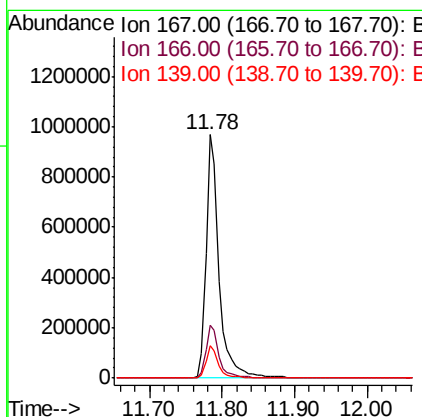
Manual Integrations
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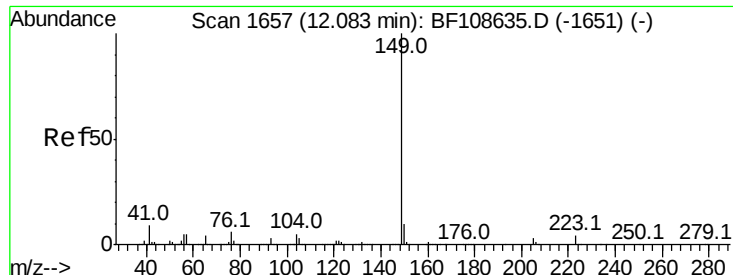
Sohil
 8/31/2018 12:17:54 PM



#72
 Carbazole
 Concen: 47.070 ng
 RT: 11.78 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.5	10.9	16.3





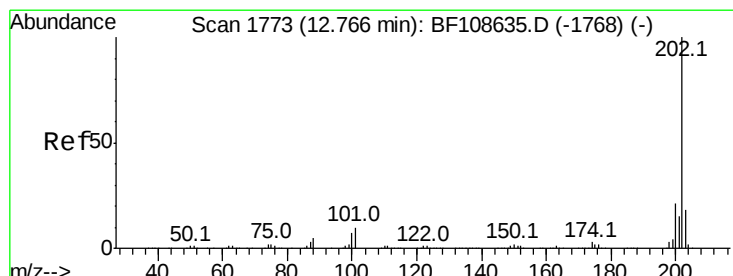
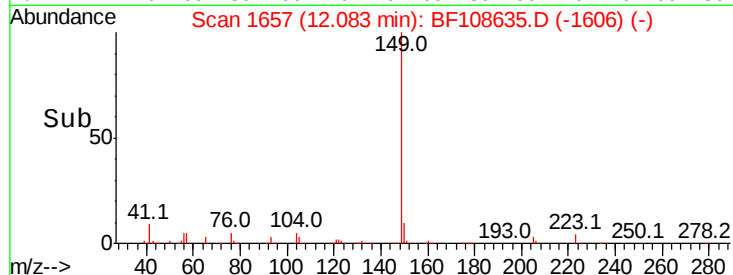
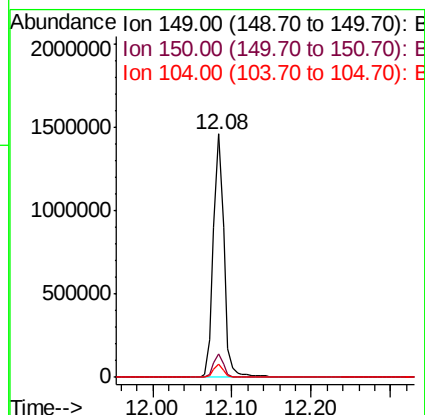
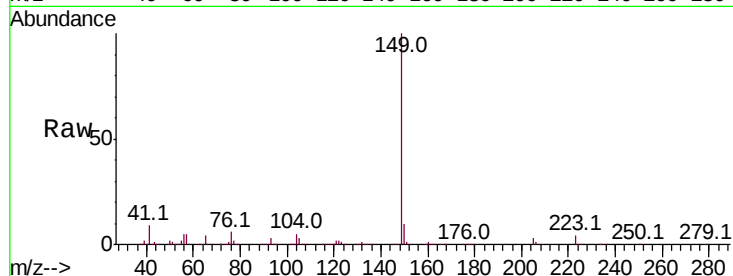
#73
Di-n-butylphthalate
Concen: 47.491 ng
RT: 12.08 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.4	3.8	5.8

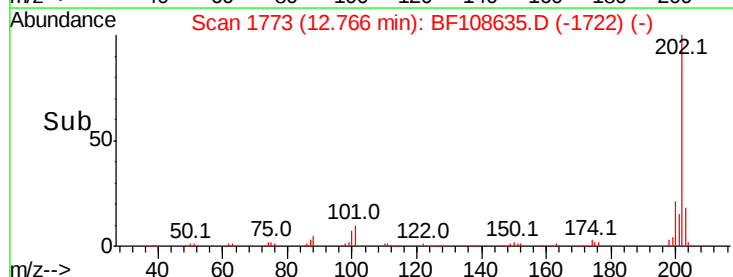
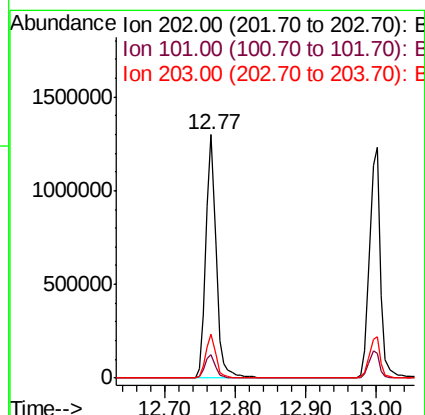
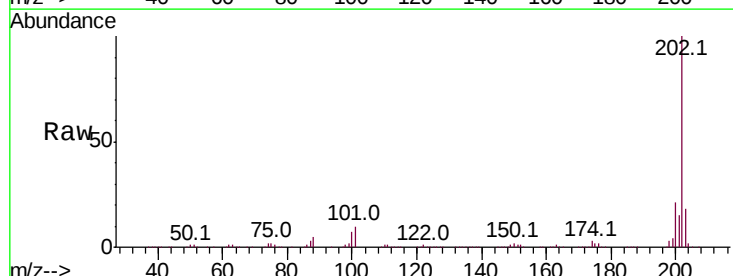
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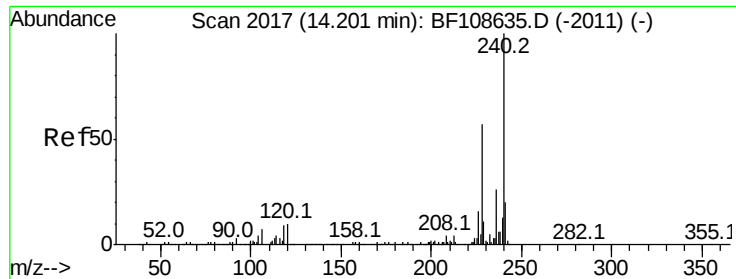
Sohil
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#74
Fluoranthene
Concen: 43.255 ng
RT: 12.77 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Instrument :

BNA_F

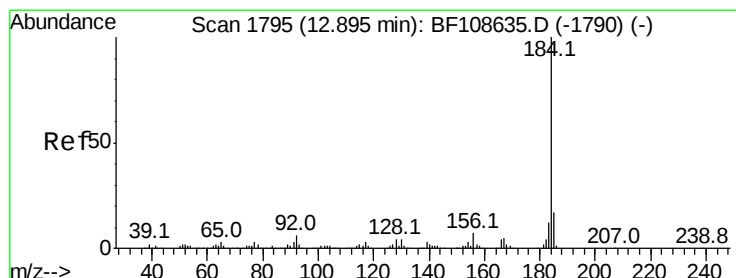
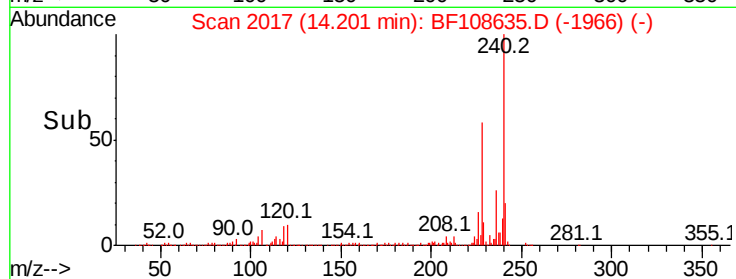
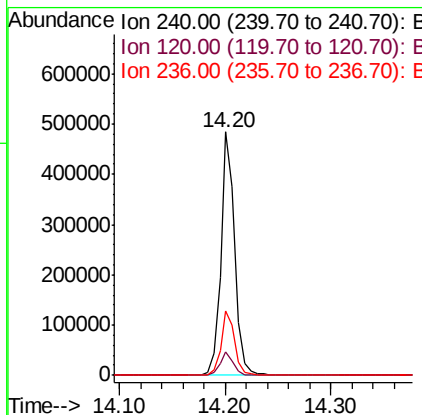
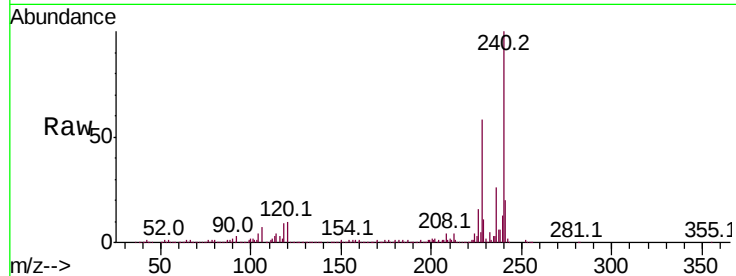
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	443364
Ion Ratio	Lower	Upper	
240	100		
120	9.9	9.5	14.3
236	26.2	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 31.023 ng m

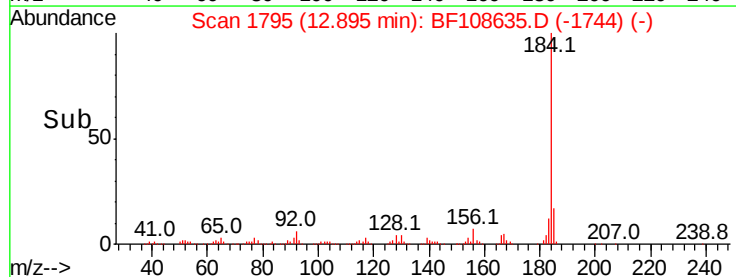
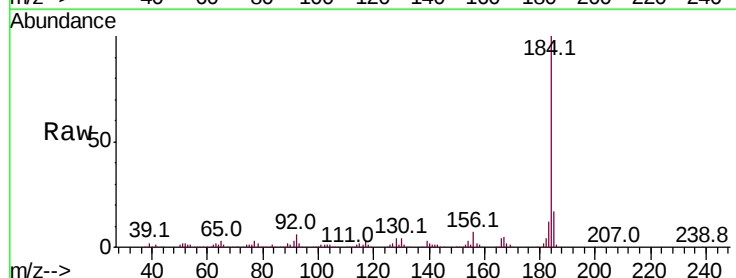
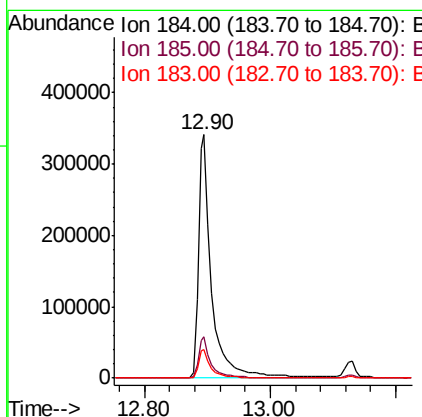
RT: 12.90 min Scan# 1795

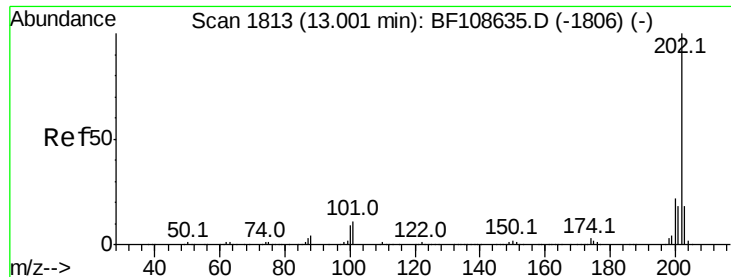
Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Tgt Ion:	184	Resp:	513906
Ion Ratio	Lower	Upper	
184	100		
185	16.9	12.6	18.8
183	11.9	9.3	13.9





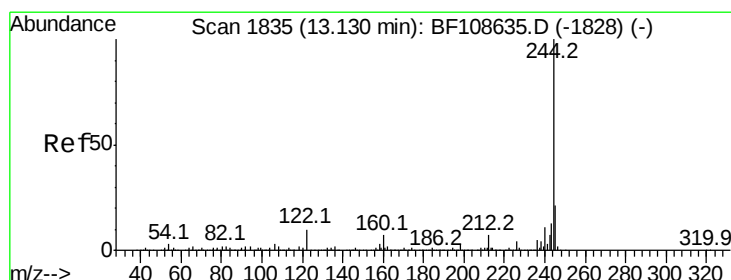
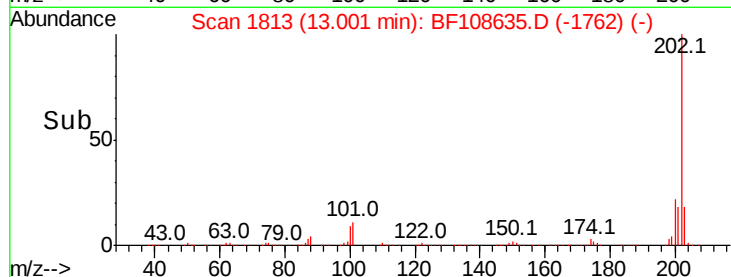
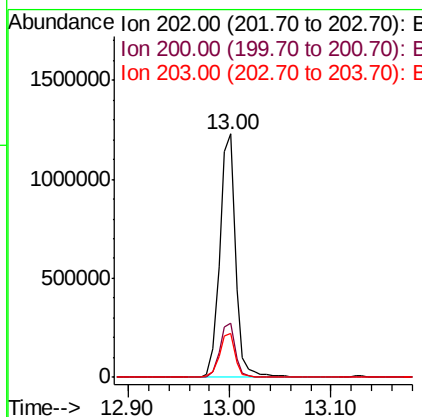
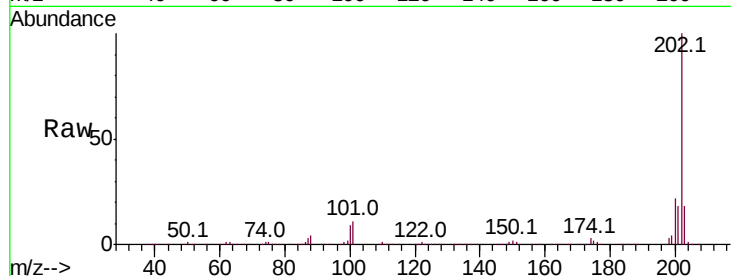
#77
Pvrene
Concen: 47.378 ng
RT: 13.00 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.0	14.3	21.5

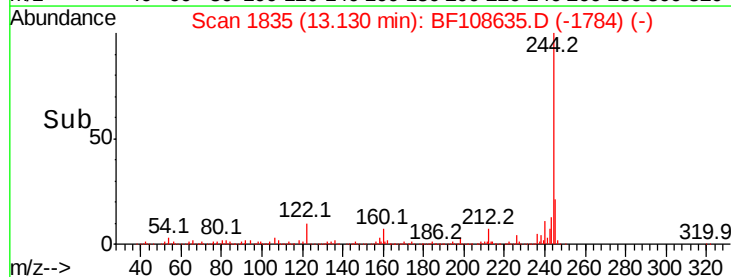
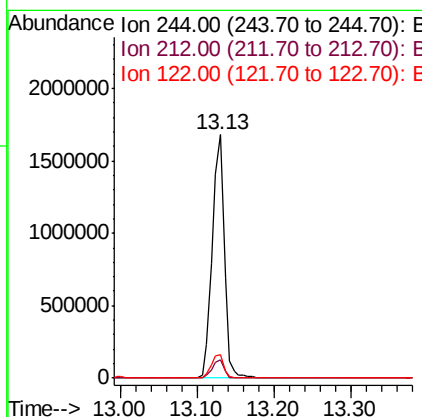
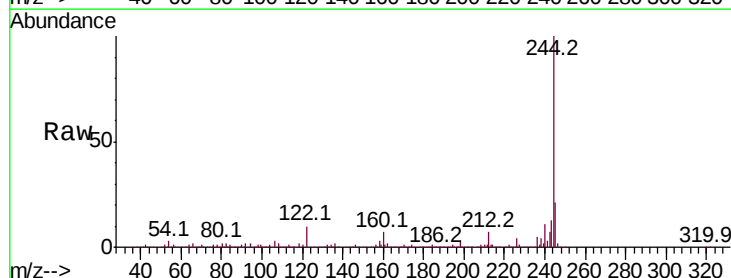
Manual Integrations
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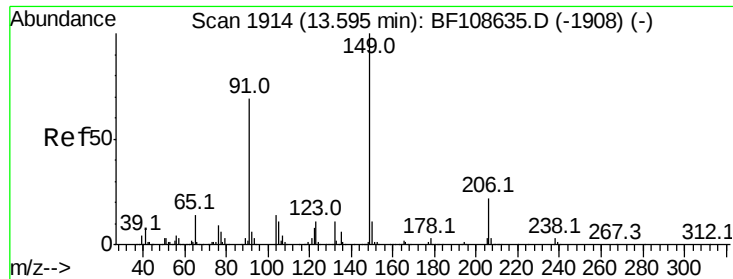
Sohil
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#78
Terphenyl-d14
Concen: 103.107 ng
RT: 13.13 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	9.8	11.0	16.4#





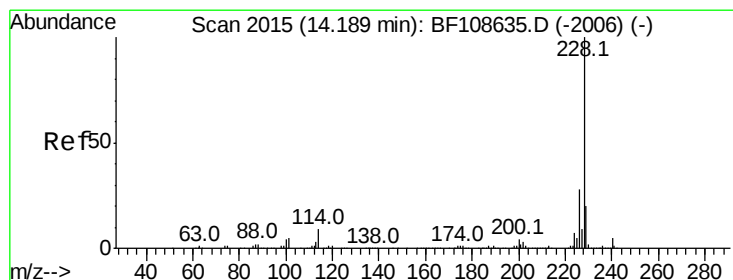
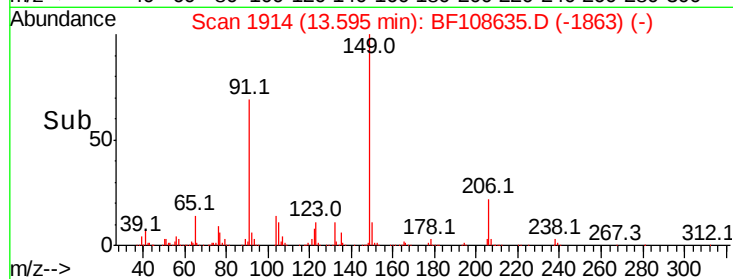
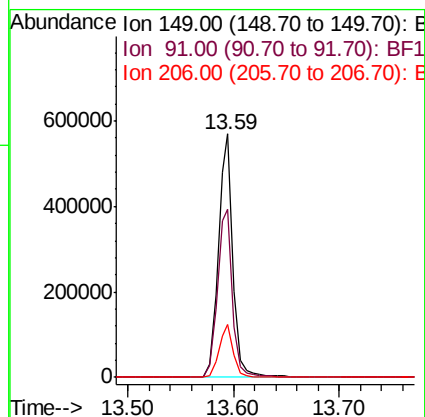
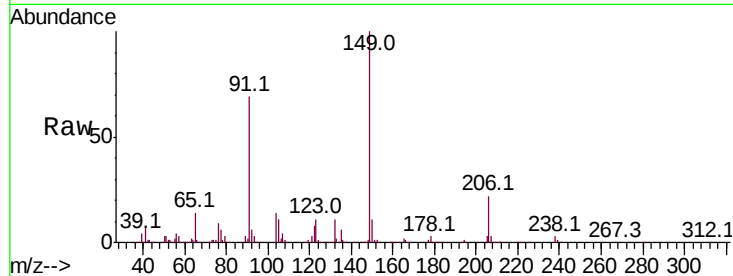
#79
Butylbenzylphthalate
Concen: 49.921 ng
RT: 13.59 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	556418		
91	68.8	56.8	85.2	
206	21.7	14.1	21.1	

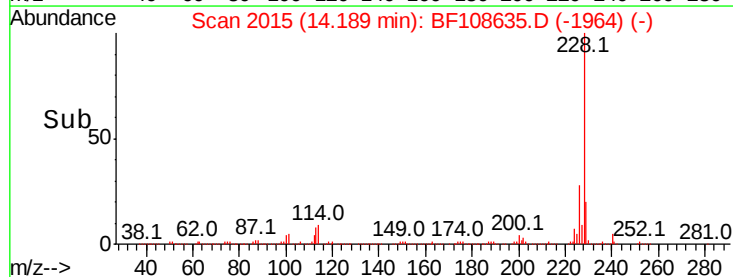
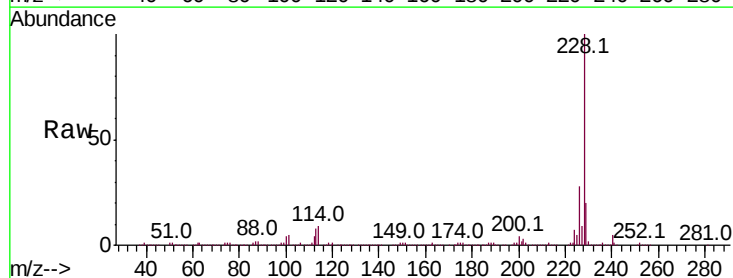
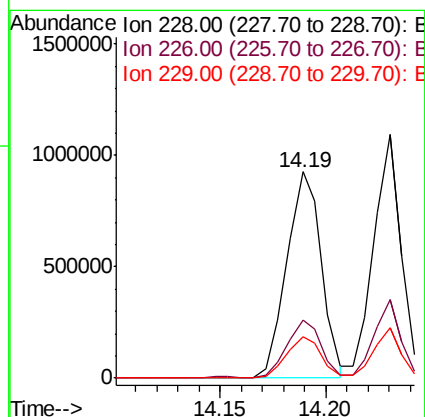
Manual Integrations
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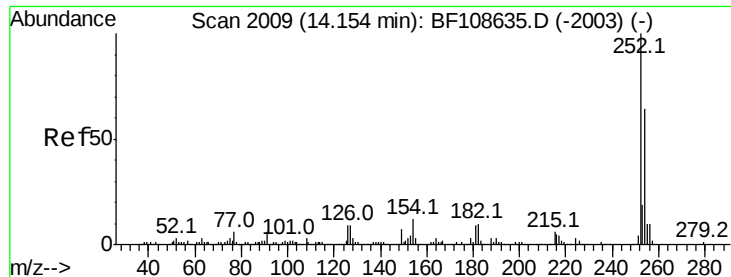
Sohil
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#80
Benzo(a)anthracene
Concen: 41.482 ng
RT: 14.19 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1055485		
226	28.0	22.6	33.8	
229	20.3	15.8	23.6	





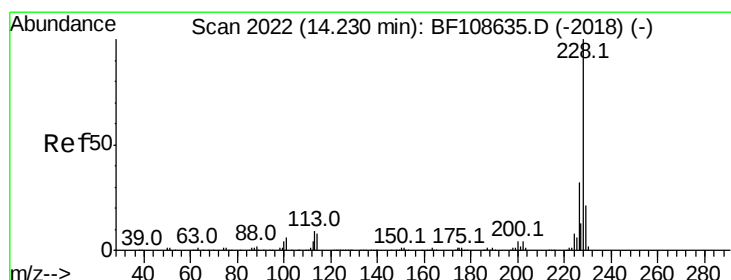
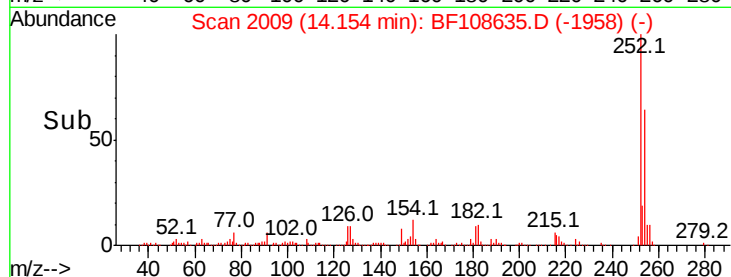
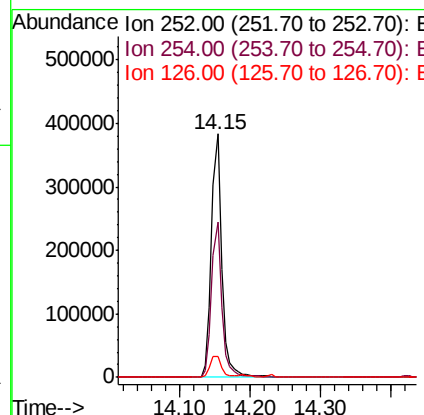
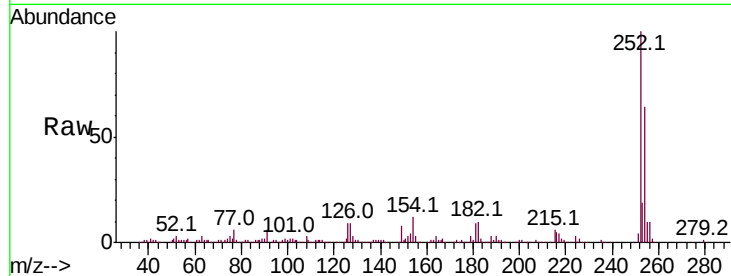
#81
3,3'-Dichlorobenzidine
Concen: 43.338 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	395185		
254	63.8	50.4	75.6	
126	8.7	11.3	16.9	

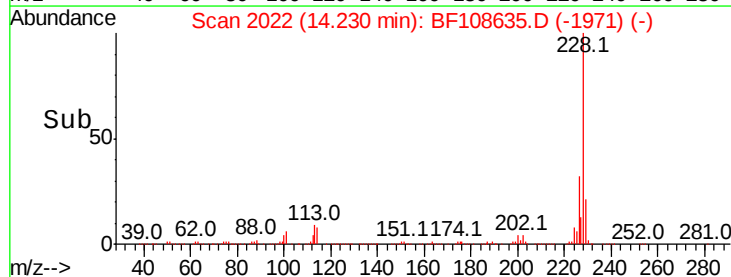
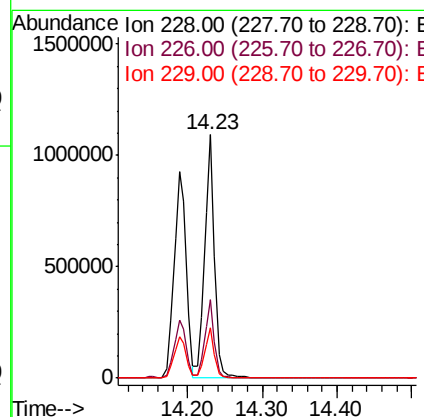
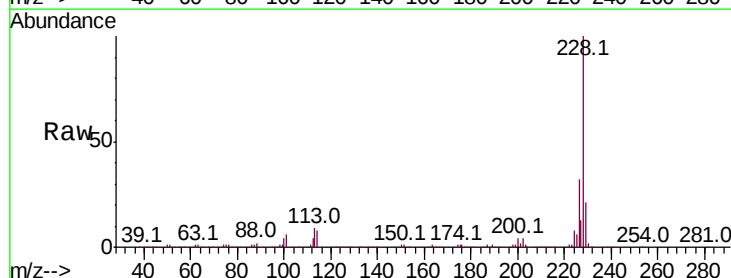
Manual Integrations
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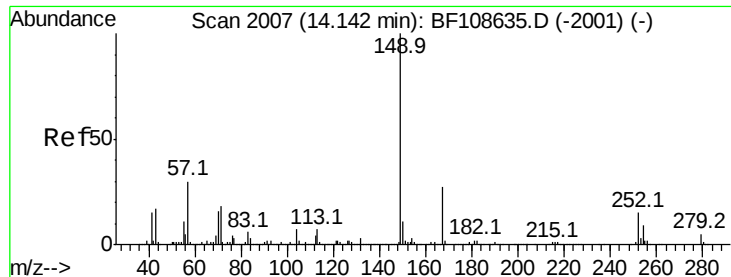
Sohil
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#82
Chrysene
Concen: 44.085 ng
RT: 14.23 min Scan# 2222
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1028394		
226	32.2	25.0	37.6	
229	20.7	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.251 ng

RT: 14.14 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 713192

Ion Ratio Lower Upper

149 100

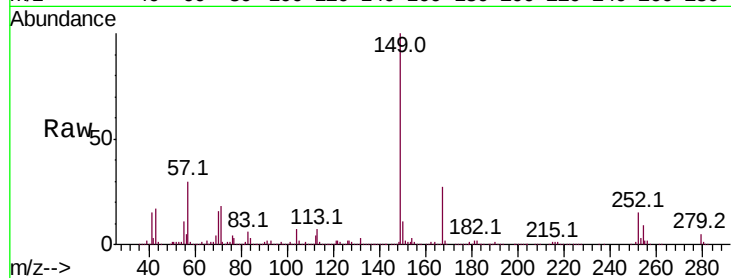
167 27.1 21.3 31.9

279 4.7 3.0 4.4#

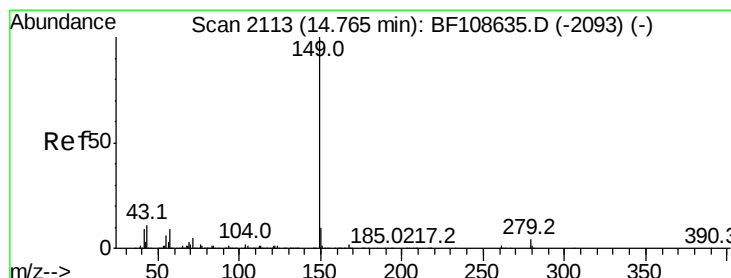
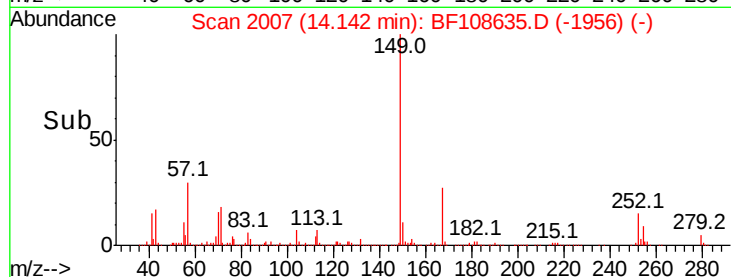
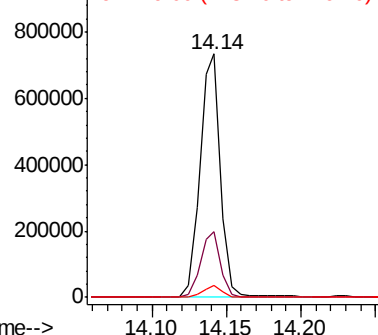
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Abundance Ion 149.00 (148.70 to 149.70): E
1000000 Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.270 ng

RT: 14.77 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BF108635.D

Acq: 30 Aug 2018 12:07

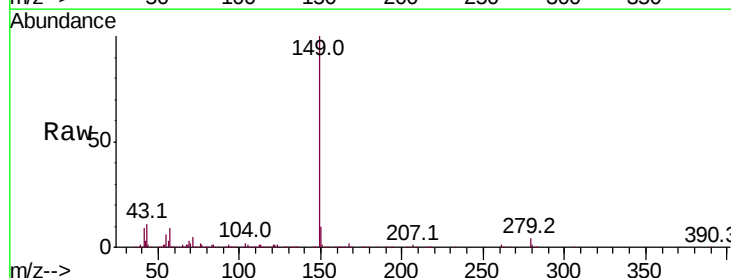
Tgt Ion:149 Resp: 1042084

Ion Ratio Lower Upper

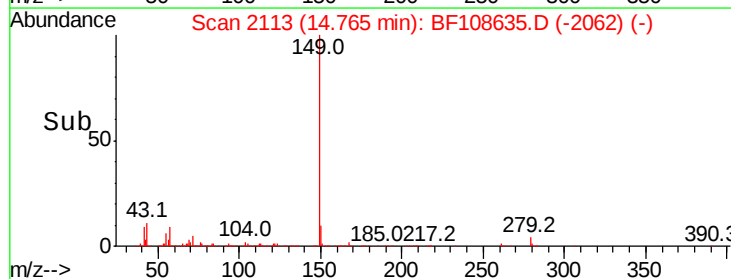
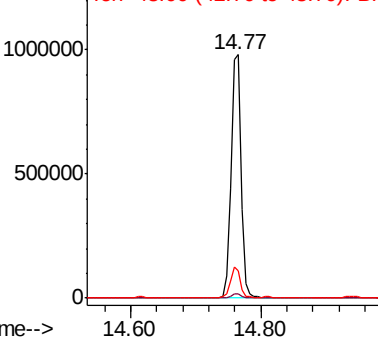
149 100

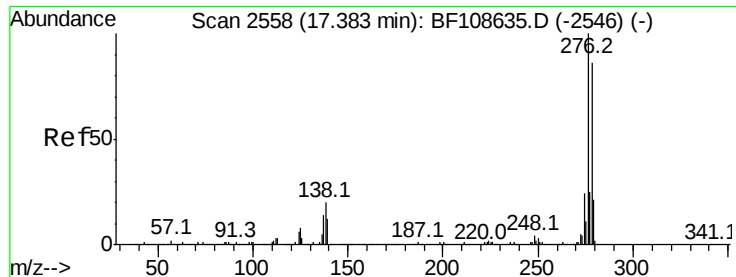
167 1.6 1.2 1.8

43 12.1 8.4 12.6



Abundance Ion 149.00 (148.70 to 149.70): E
1000000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





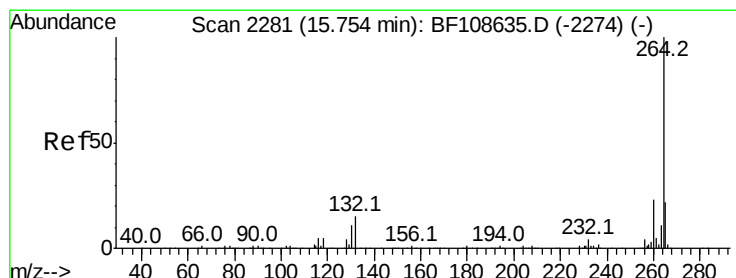
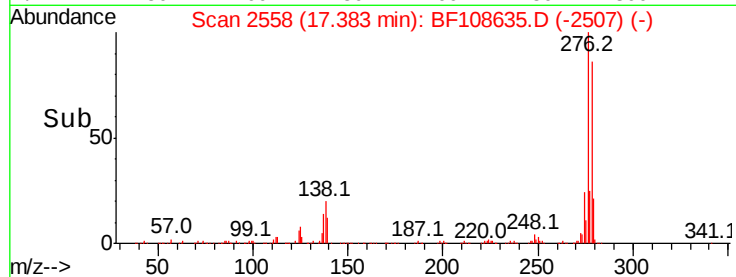
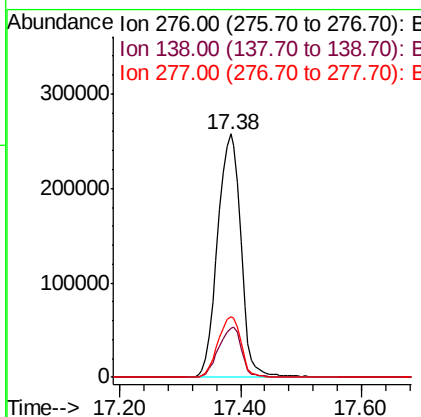
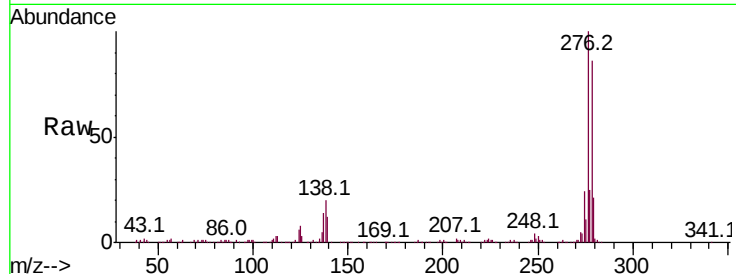
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.240 ng
RT: 17.38 min Scan# 2558
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	25.0	37.6#
277	25.0	20.1	30.1

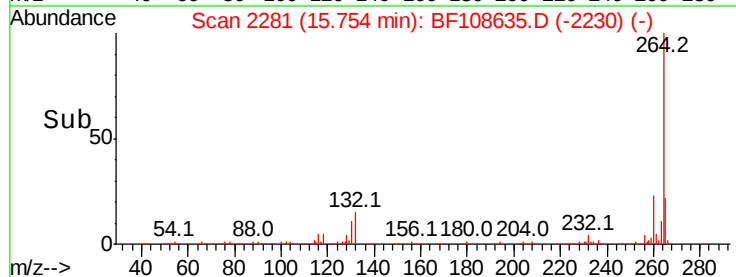
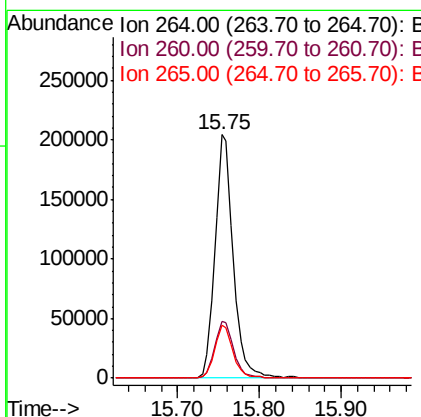
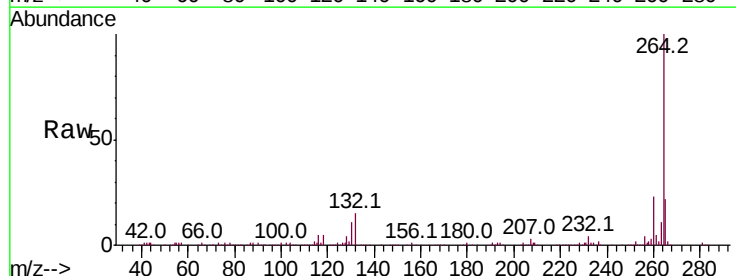
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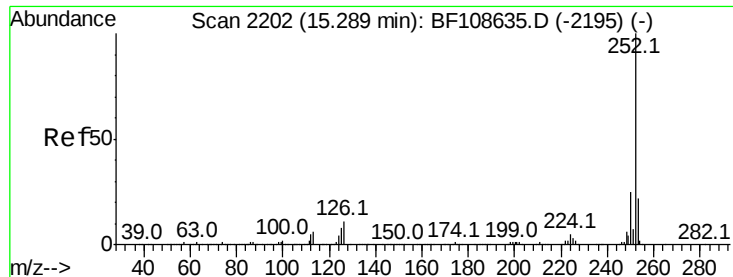
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.7	17.5	26.3





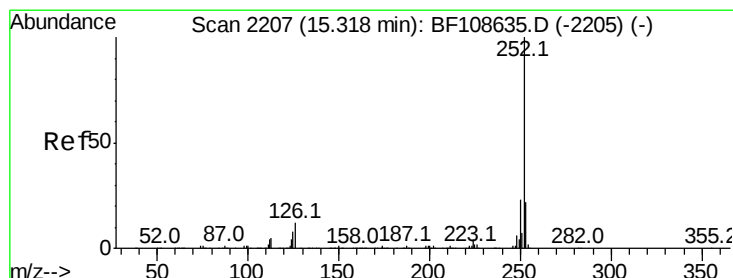
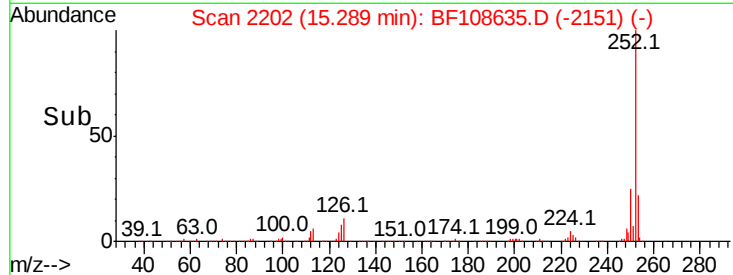
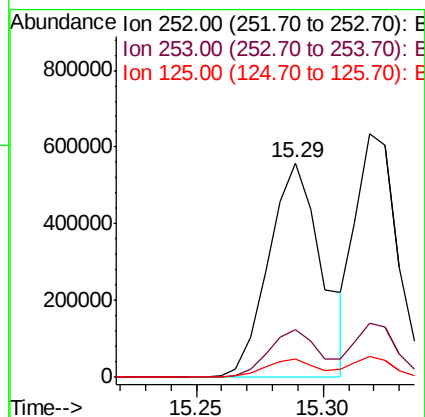
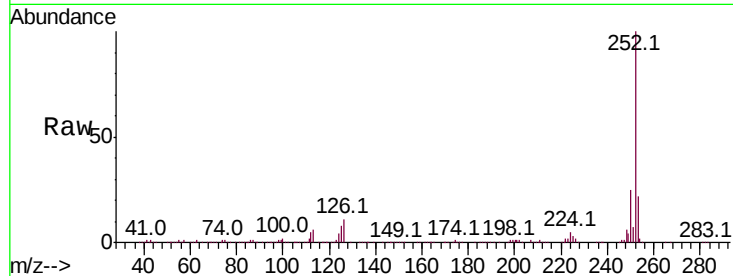
#87
Benzo(b)fluoranthene
Concen: 42.844 ng
RT: 15.29 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	8.3	9.0	13.6#

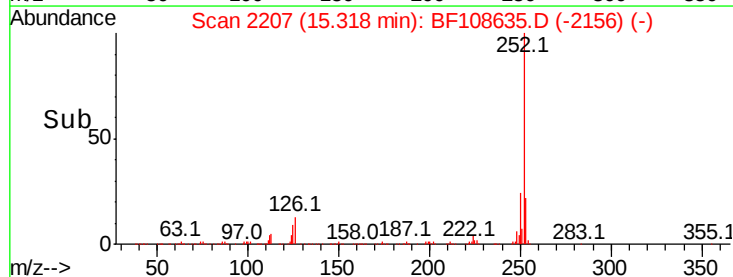
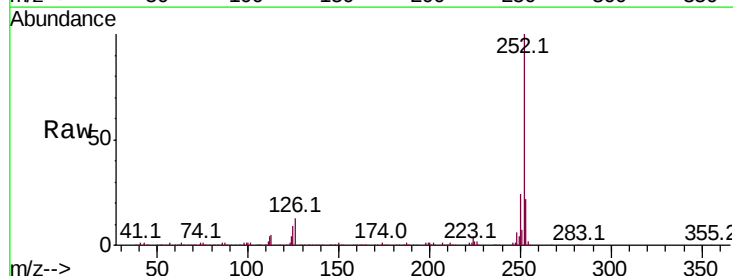
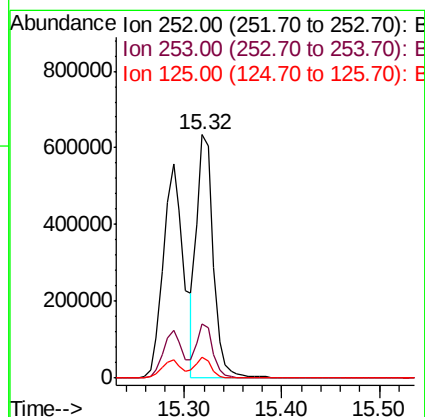
Manual Integrations
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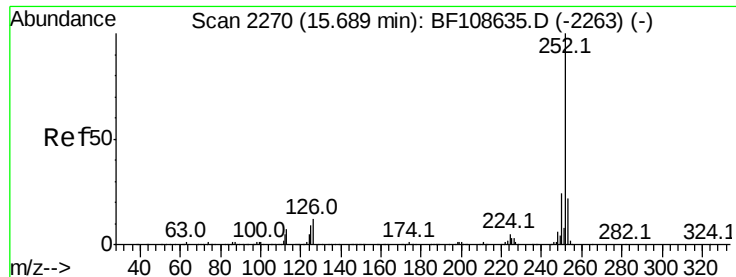
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#88
Benzo(k)fluoranthene
Concen: 42.808 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.7	10.2	15.2#





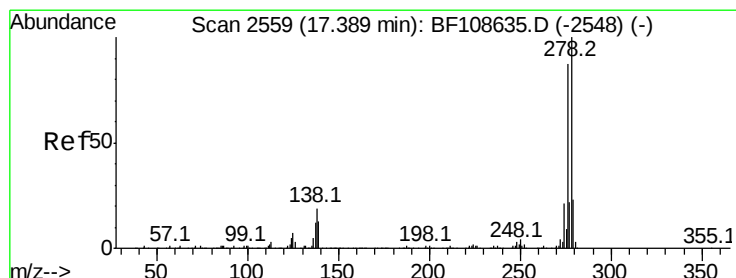
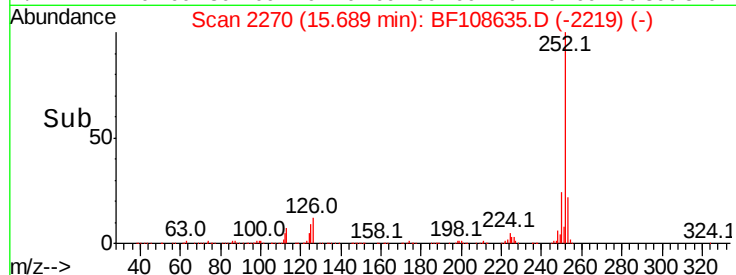
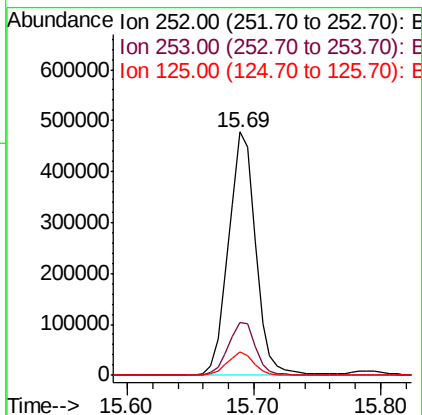
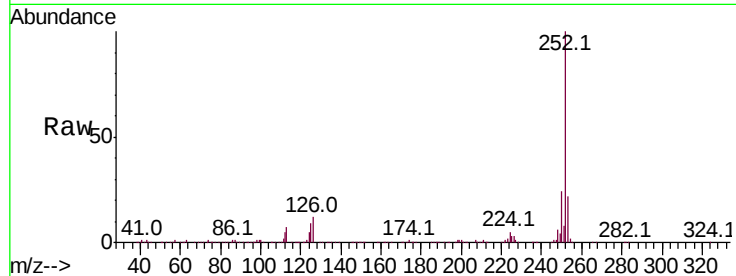
#89
Benzo(a)pyrene
Concen: 41.441 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.4	9.8	14.6

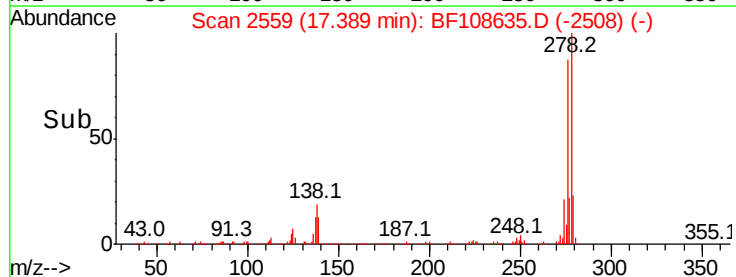
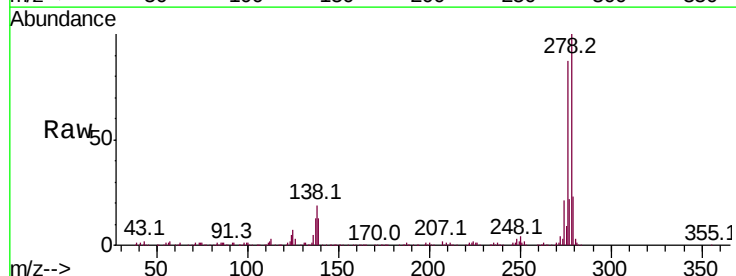
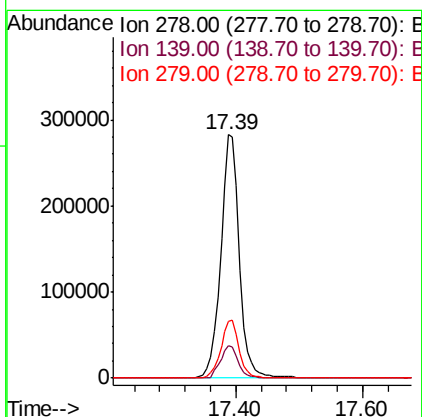
Manual Integrations
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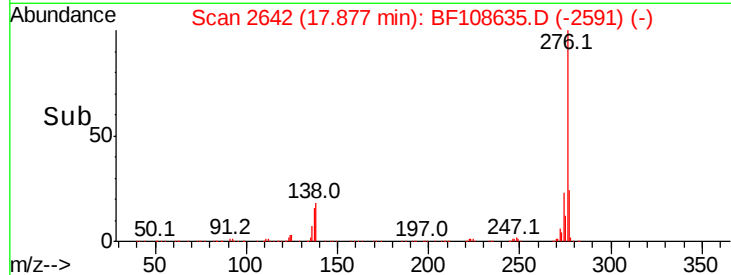
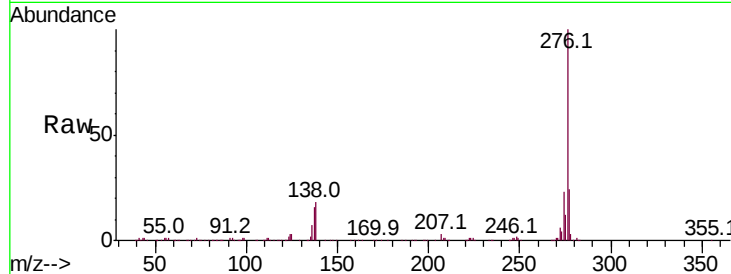
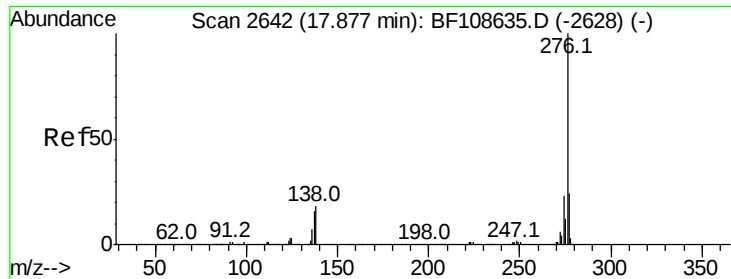
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#90
Dibenzo(a,h)anthracene
Concen: 41.105 ng
RT: 17.39 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BF108635.D
Acq: 30 Aug 2018 12:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.244 ng
 RT: 17.88 min Scan# 2642
 Delta R.T. 0.00 min
 Lab File: BF108635.D
 Acq: 30 Aug 2018 12:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	17.6	21.8	32.8

Manual Integrations
 APPROVED

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