

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108326.D
 Acq On : 21 Aug 2018 8:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/22/2018 4:02:46 PM

Quant Time: Aug 21 11:33:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	244313	20.00	ng	0.00
21) Naphthalene-d8	8.31	136	960210	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	500651	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	981709	20.00	ng	0.00
75) Chrysene-d12	14.22	240	586753	20.00	ng	0.00
86) Perylene-d12	15.79	264	463392	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	1040350	77.09	ng	0.02
7) Phenol-d6	6.65	99	1426629	79.56	ng	0.02
23) Nitrobenzene-d5	7.59	82	1361681	79.13	ng	0.01
41) 2,4,6-Tribromophenol	10.87	330	422996	84.70	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2361370	75.72	ng	0.00
78) Terphenyl-d14	13.15	244	2216250	96.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.94	88	244212	35.220	ng	91
3) Pyridine	3.71	79	662484	37.089	ng	86
4) n-Nitrosodimethylamine	3.70	42	355558	35.376	ng	88
6) Aniline	6.69	93	978291	40.107	ng	97
8) 2-Chlorophenol	6.81	128	599753	39.461	ng	100
9) Benzaldehyde	6.58	77	509622	36.655	ng	96
10) Phenol	6.67	94	797464	42.992	ng	91
11) bis(2-Chloroethyl)ether	6.75	93	582693	38.856	ng	92
12) 1,3-Dichlorobenzene	6.97	146	685205	38.991	ng	99
13) 1,4-Dichlorobenzene	7.04	146	681210	38.581	ng	99
14) 1,2-Dichlorobenzene	7.20	146	626406	38.141	ng	97
15) Benzyl Alcohol	7.16	79	581432	38.515	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.29	45	1061991	34.376	ng	99
17) 2-Methylphenol	7.27	107	530089	40.671	ng	94
18) Hexachloroethane	7.53	117	246049	39.143	ng	97
19) n-Nitroso-di-n-propylamine	7.44	70	446286	36.802	ng	93
20) 3+4-Methylphenols	7.42	107	632604	37.875	ng	90
22) Acetophenone	7.43	105	839209	37.378	ng	# 92
24) Nitrobenzene	7.61	77	680226	39.092	ng	95
25) Isophorone	7.84	82	1255044	38.265	ng	97
26) 2-Nitrophenol	7.92	139	301850	45.935	ng	88
27) 2,4-Dimethylphenol	7.95	122	563379	38.702	ng	96
28) bis(2-Chloroethoxy)methane	8.04	93	731948	38.228	ng	99
29) 2,4-Dichlorophenol	8.16	162	545201	40.698	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	574427	38.892	ng	98
31) Naphthalene	8.33	128	1689733	38.695	ng	98
32) Benzoic acid	8.07	122	173747	23.983	ng	94
33) 4-Chloroaniline	8.37	127	748473	39.330	ng	95
34) Hexachlorobutadiene	8.44	225	358197	38.310	ng	100
35) Caprolactam	8.77	113	167692	39.945	ng	# 80
36) 4-Chloro-3-methylphenol	8.85	107	570114	39.450	ng	99
37) 2-Methylnaphthalene	9.02	142	1184609	38.342	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	601839	39.145	ng	98
40) Hexachlorocyclopentadiene	9.17	237	300623	30.273	ng	99

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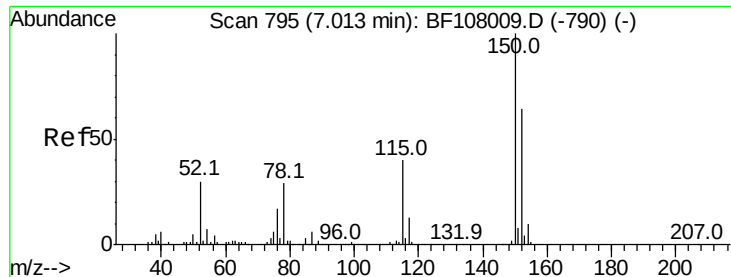
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	398349	41.753	nq	100
43) 2,4,5-Trichlorophenol	9.34	196	439267	41.825	nq	# 93
45) 1,1'-Biphenyl	9.48	154	1420726	38.489	nq	98
46) 2-Chloronaphthalene	9.51	162	1127687	38.653	nq	99
47) 2-Nitroaniline	9.61	65	397748	42.135	nq	87
48) Acenaphthylene	9.94	152	1764375	38.254	nq	98
49) Dimethylphthalate	9.78	163	1355186	38.859	nq	# 99
50) 2,6-Dinitrotoluene	9.85	165	299944	41.108	nq	98
51) Acenaphthene	10.11	154	1044417	36.970	nq	99
52) 3-Nitroaniline	10.02	138	332389	41.636	nq	95
53) 2,4-Dinitrophenol	10.13	184	94739	38.671	nq	# 22
54) Dibenzofuran	10.28	168	1537727	37.571	nq	94
55) 4-Nitrophenol	10.18	139	235785	39.003	nq	85
56) 2,4-Dinitrotoluene	10.26	165	399424	42.529	nq	# 98
57) Fluorene	10.62	166	1234123	38.091	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.39	232	361424	41.173	nq	# 85
59) Diethylphthalate	10.48	149	1263627	37.418	nq	94
60) 4-Chlorophenyl-phenylether	10.61	204	637036	37.734	nq	93
61) 4-Nitroaniline	10.65	138	327949	41.550	nq	95
62) Azobenzene	10.77	77	1288295	36.940	nq	93
64) 4,6-Dinitro-2-methylphenol	10.67	198	142947	39.813	nq	91
65) n-Nitrosodiphenylamine	10.73	169	1134095	39.093	nq	96
66) 4-Bromophenyl-phenylether	11.10	248	416893	39.077	nq	# 86
67) Hexachlorobenzene	11.17	284	441233	39.308	nq	# 88
68) Atrazine	11.25	200	382825	39.344	nq	96
69) Pentachlorophenol	11.37	266	195375	36.364	nq	97
70) Phenanthrene	11.59	178	1766726	38.155	nq	98
71) Anthracene	11.65	178	1830384	38.569	nq	98
72) Carbazole	11.80	167	1590520	37.721	nq	98
73) Di-n-butylphthalate	12.11	149	1882606	39.418	nq	98
74) Fluoranthene	12.79	202	1833231	36.277	nq	95
76) Benzidine	12.90	184	915884	41.778	nq	99
77) Pyrene	13.02	202	1823902	49.099	nq	98
79) Butylbenzylphthalate	13.62	149	710002	48.133	nq	# 97
80) Benzo(a)anthracene	14.21	228	1360735	40.410	nq	99
81) 3,3'-Dichlorobenzidine	14.17	252	433821	35.949	nq	# 98
82) Chrysene	14.25	228	1228171	39.783	nq	99
83) Bis(2-ethylhexyl)phthalate	14.17	149	851680	42.637	nq	# 98
84) Di-n-octyl phthalate	14.79	149	1219821	40.041	nq	97
85) Indeno(1,2,3-cd)pyrene	17.42	276	1193608	44.622	nq	# 90
87) Benzo(b)fluoranthene	15.32	252	1052440m	38.009	nq	
88) Benzo(k)fluoranthene	15.35	252	965776	37.943	nq	# 97
89) Benzo(a)pyrene	15.72	252	985374	39.740	nq	# 95
90) Dibenzo(a,h)anthracene	17.44	278	990904	48.300	nq	# 94
91) Benzo(g,h,i)perylene	17.93	276	1012169	50.104	nq	# 90

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



#1

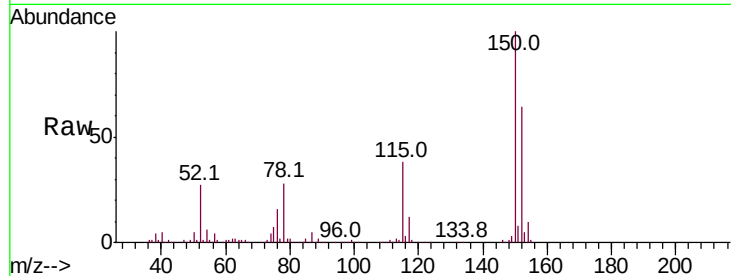
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.6	186.8
115	59.5	50.1	75.1

Manual Integrations
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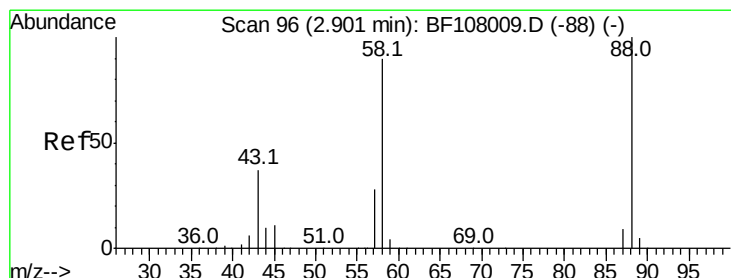
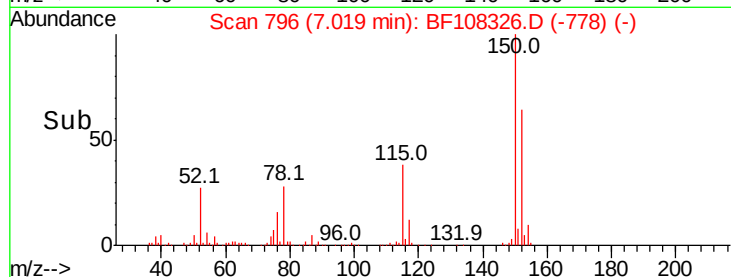
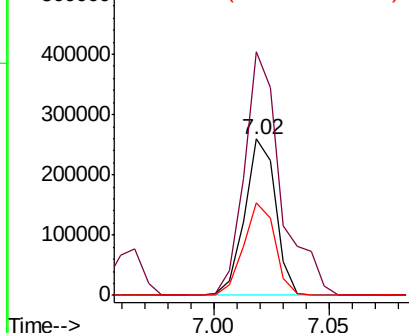


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

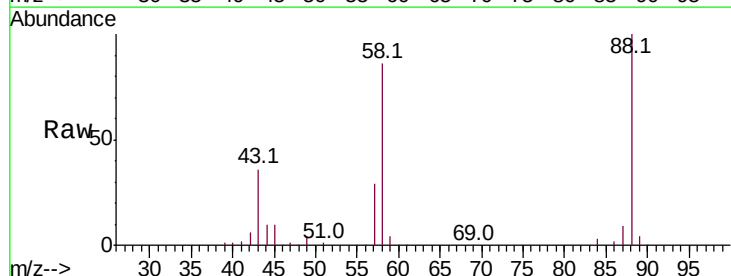
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.220 ng
RT: 2.94 min Scan# 103
Delta R.T. 0.04 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.3	62.6	93.8
43	34.6	24.6	37.0

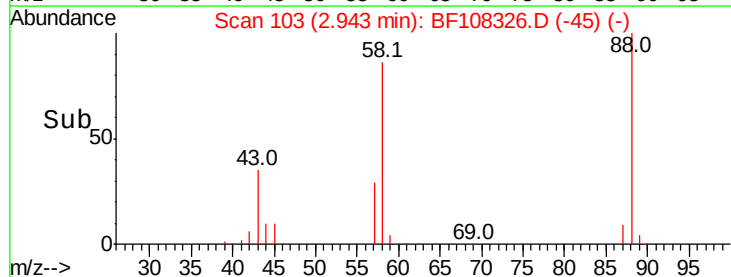
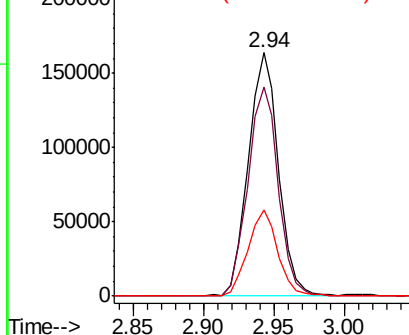


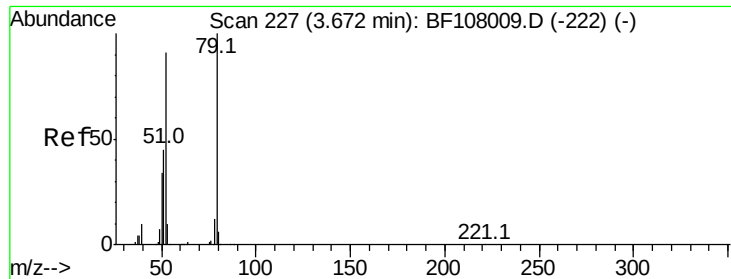
Abundance

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: 37.089 ng

RT: 3.71 min Scan# 234

Delta R.T. 0.04 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

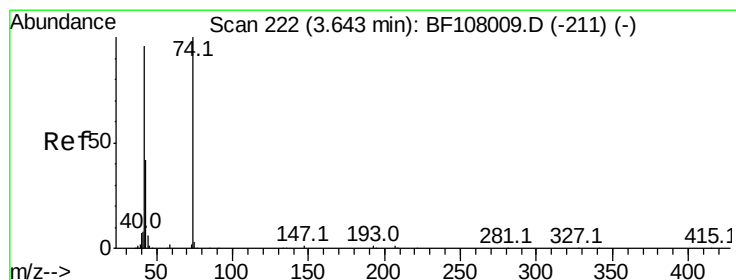
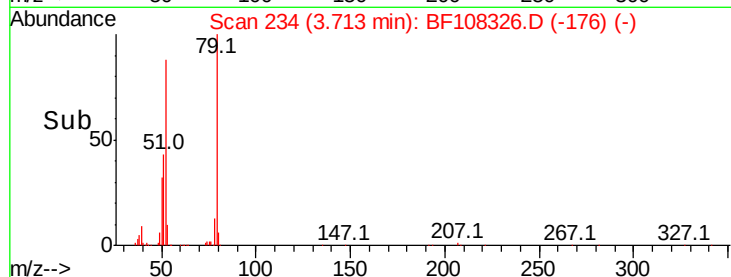
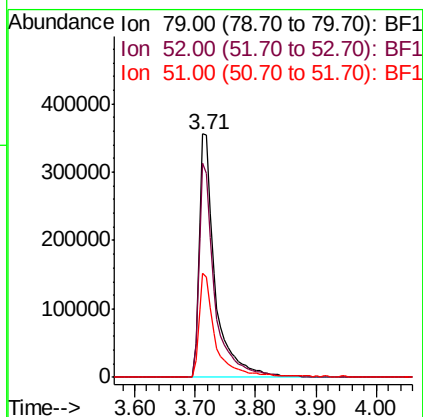
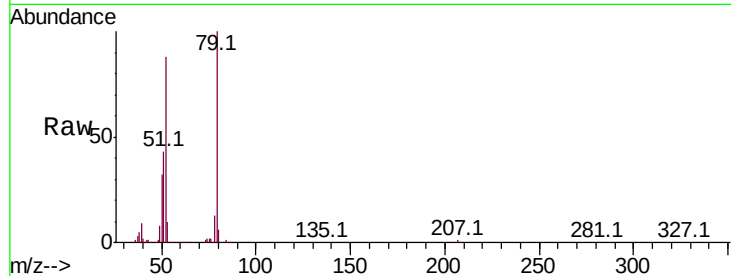
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	662484
Ion Ratio	Lower	Upper	
79	100		
52	88.0	59.8	89.6
51	43.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 35.376 ng

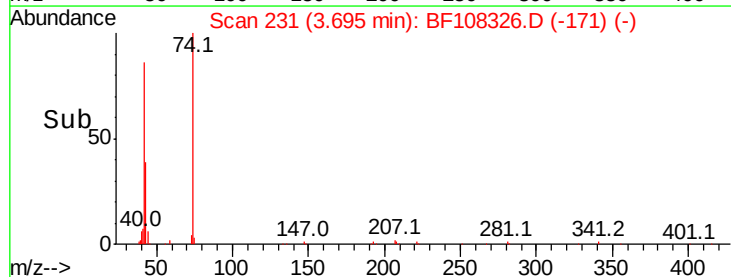
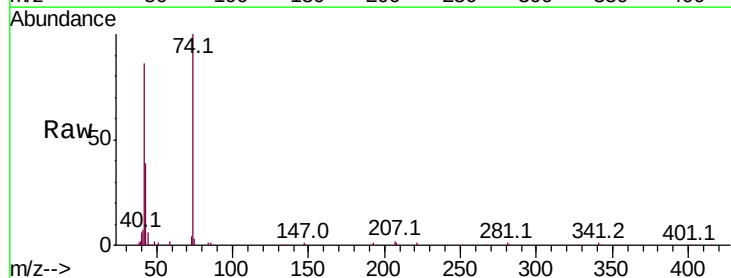
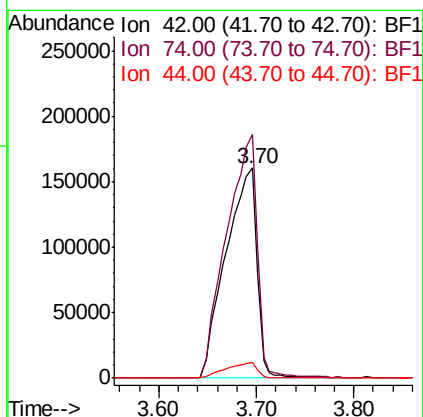
RT: 3.70 min Scan# 231

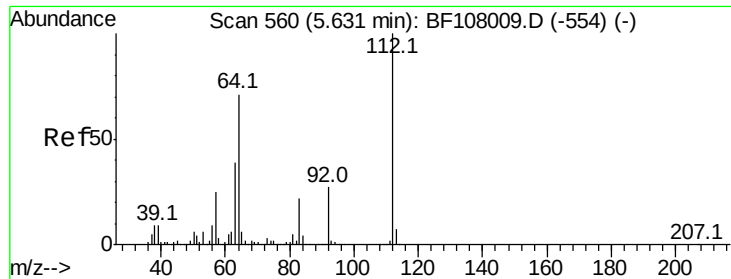
Delta R.T. 0.05 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Tgt Ion:	42	Resp:	355558
Ion Ratio	Lower	Upper	
42	100		
74	115.9	104.9	157.3
44	7.5	6.9	10.3





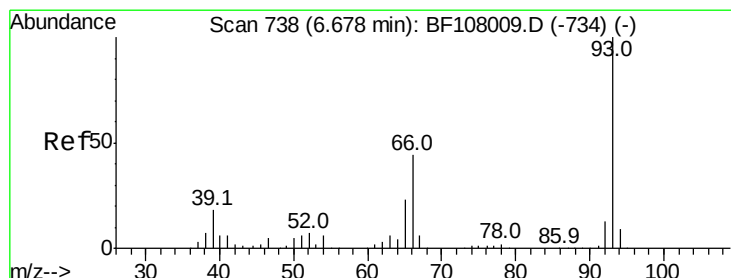
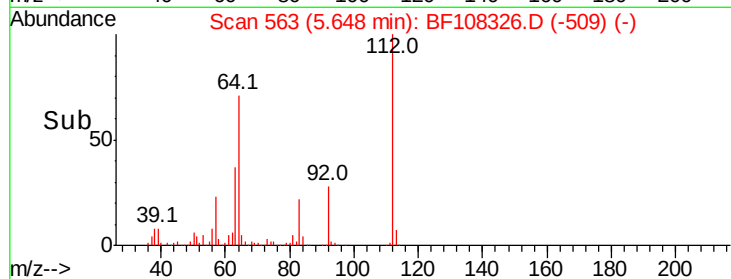
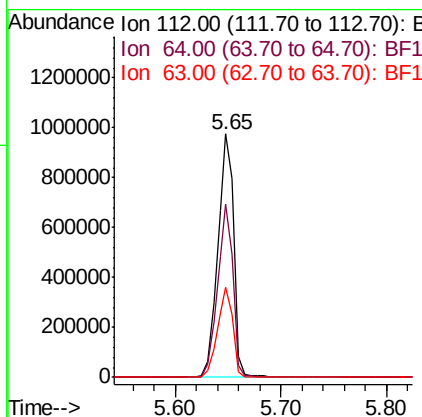
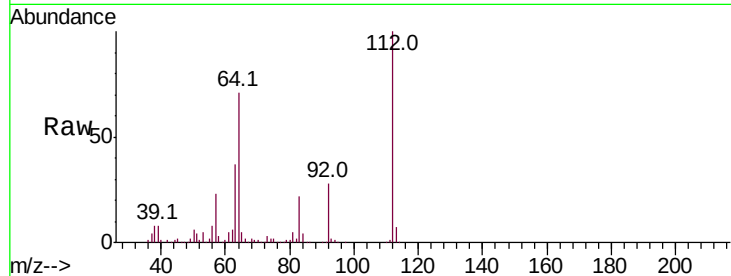
#5
2-Fluorophenol
Concen: 77.094 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	71.2	47.9	71.9
63	36.9	23.7	35.5

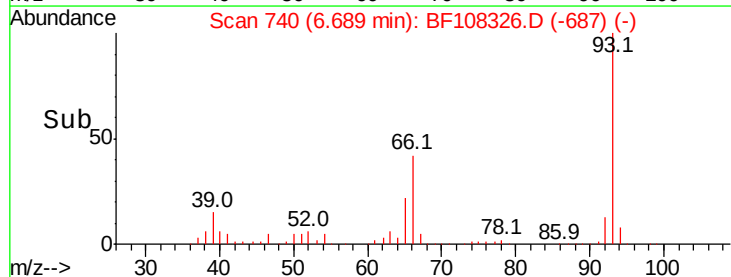
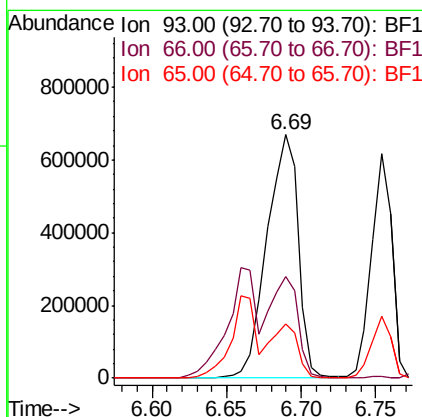
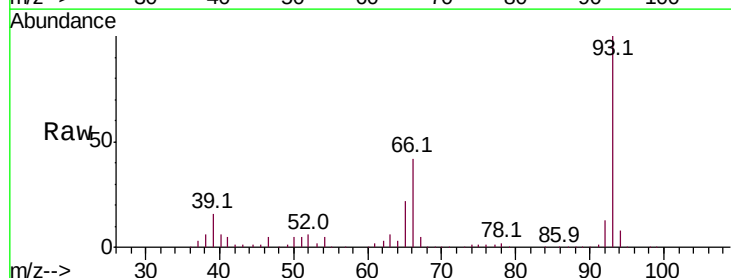
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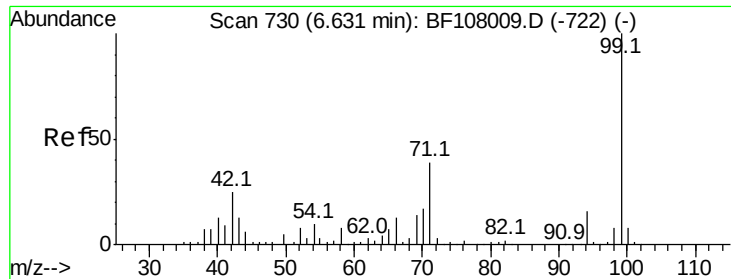
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#6
Aniline
Concen: 40.107 ng
RT: 6.69 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.9	32.2	48.2
65	22.2	16.4	24.6





#7

Phenol-d6

Concen: 79.556 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.02 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1426629

Ion Ratio Lower Upper

99 100

42 22.2 14.5 21.7#

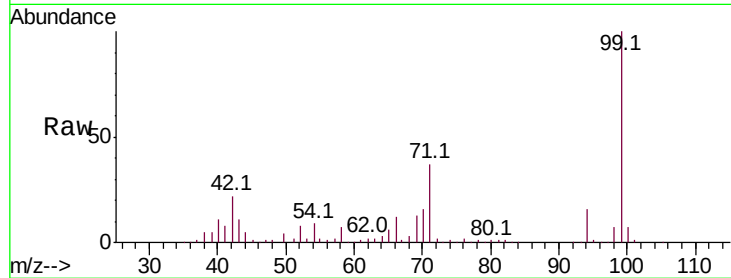
71 36.6 25.4 38.0

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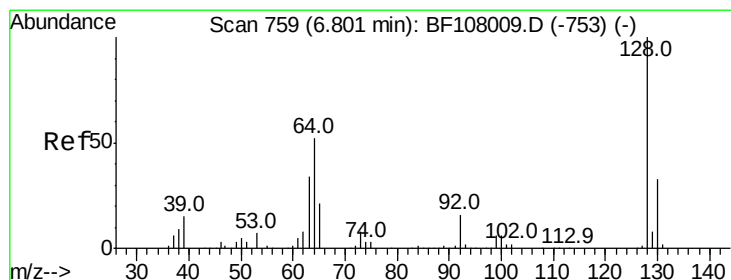
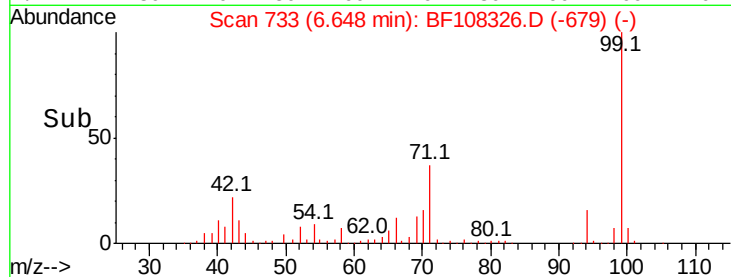
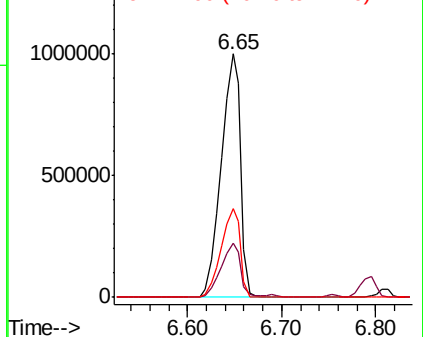
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.461 ng

RT: 6.81 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

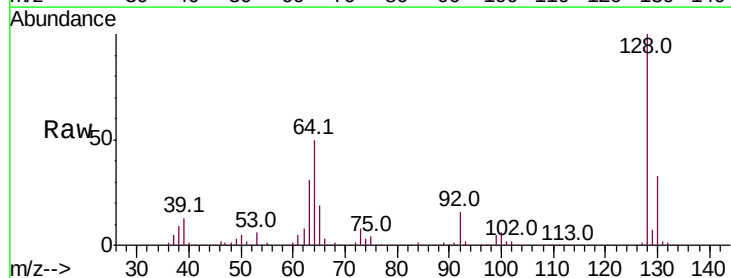
Tgt Ion:128 Resp: 599753

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

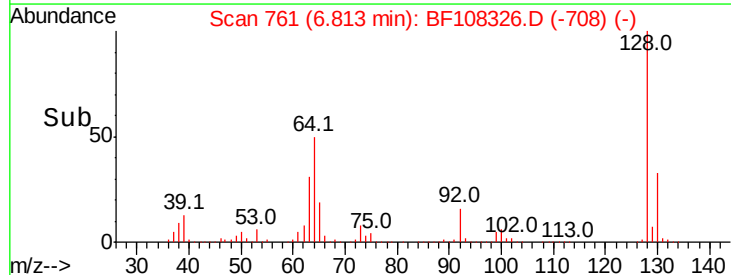
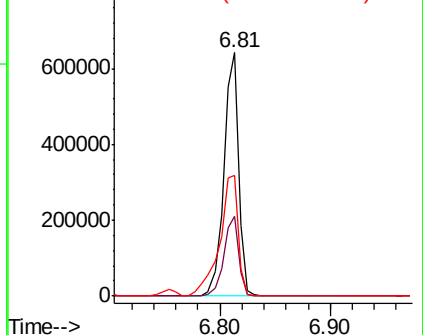
64 49.6 29.4 69.4

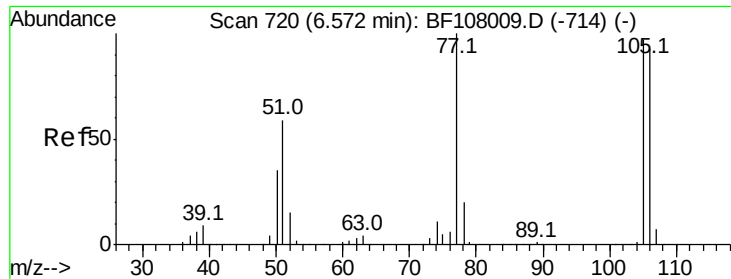


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.655 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

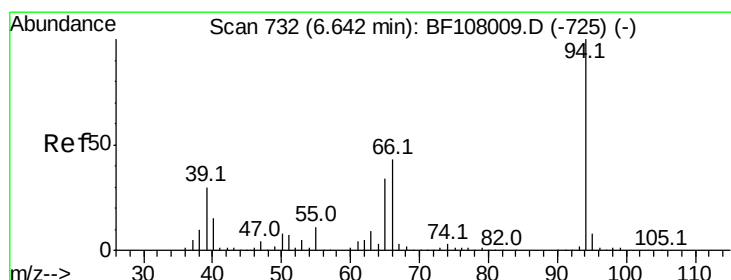
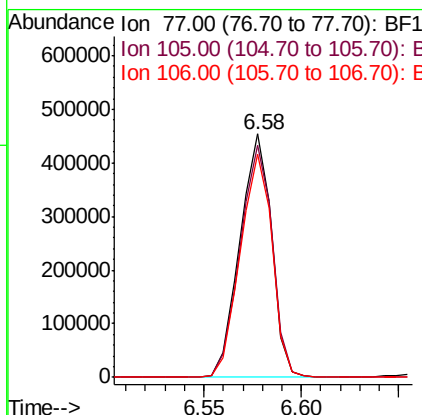
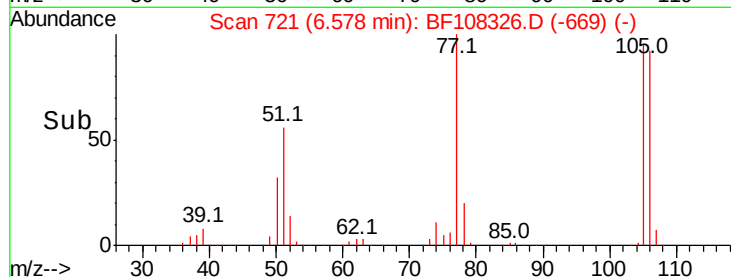
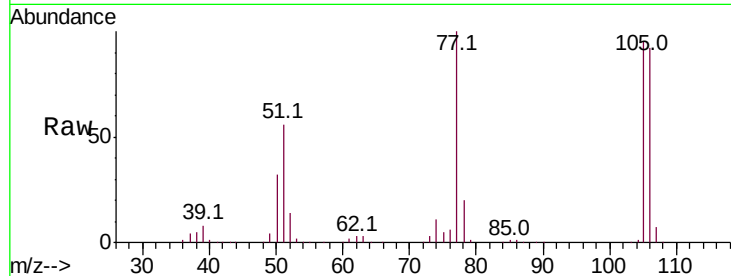
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	509622
Ion Ratio	Lower	Upper	
77	100		
105	95.3	81.1	121.1
106	91.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 42.992 ng

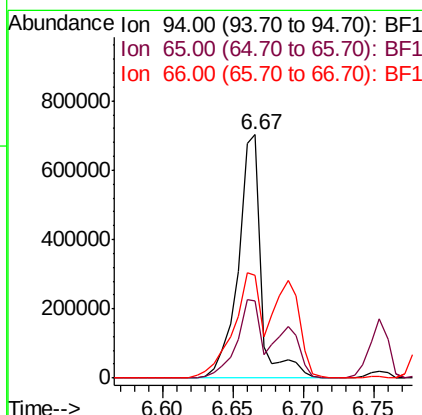
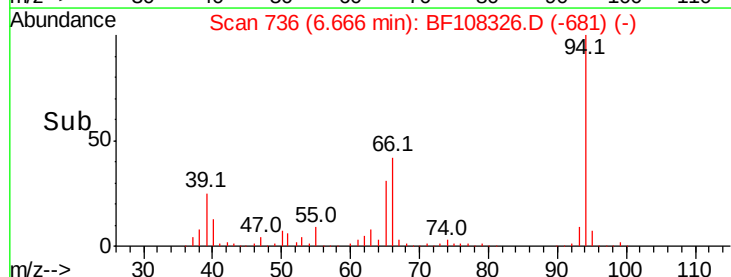
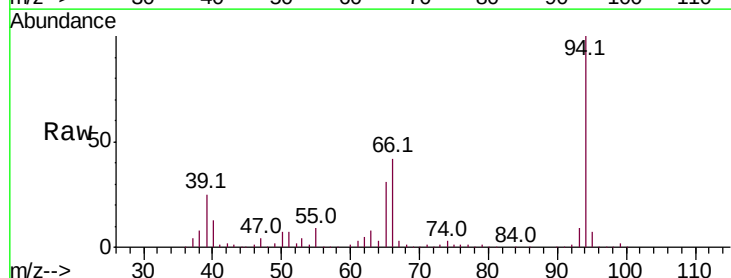
RT: 6.67 min Scan# 736

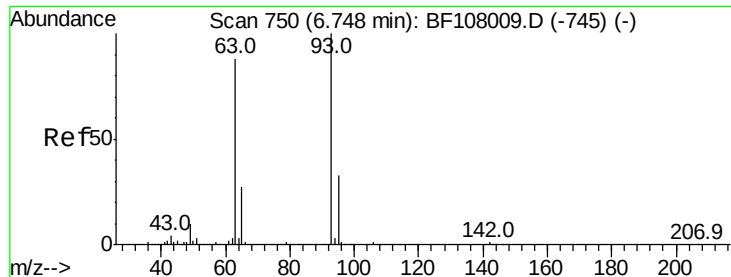
Delta R.T. 0.02 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Tgt Ion:	94	Resp:	797464
Ion Ratio	Lower	Upper	
94	100		
65	31.5	7.9	47.9
66	42.2	16.2	56.2





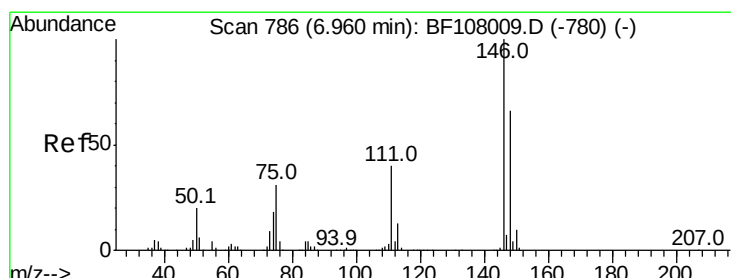
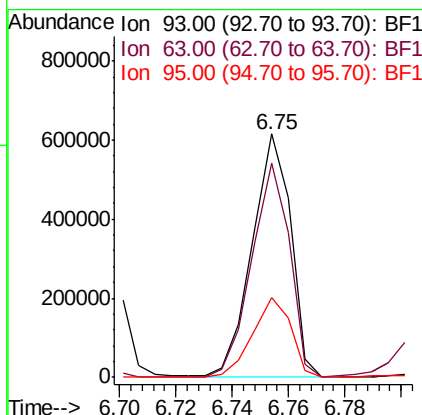
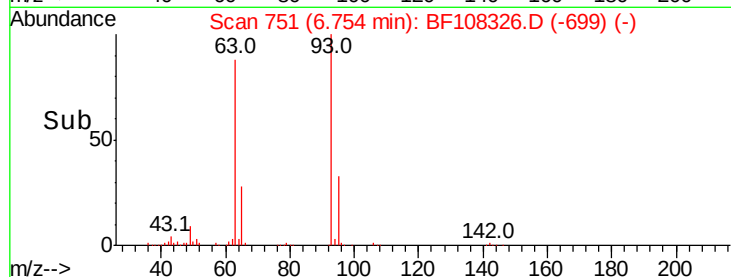
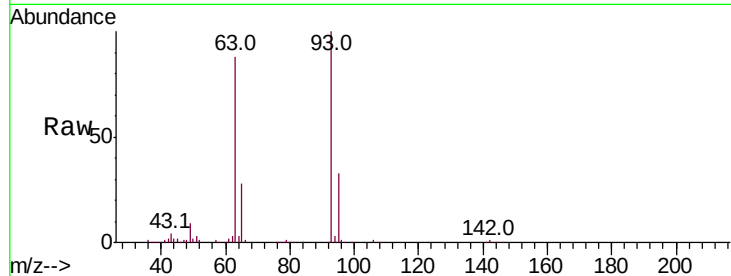
#11
bis(2-Chloroethyl)ether
Concen: 38.856 ng
RT: 6.75 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	88.1	58.6	98.6
95	32.7	11.8	51.8

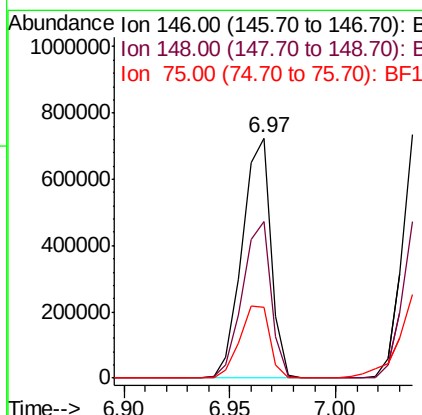
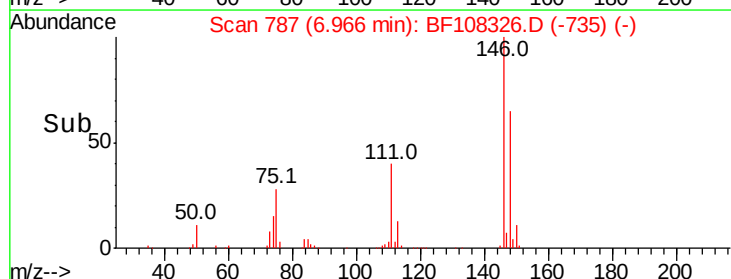
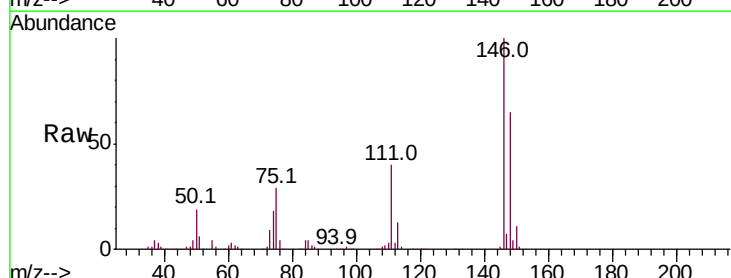
Manual Integrations
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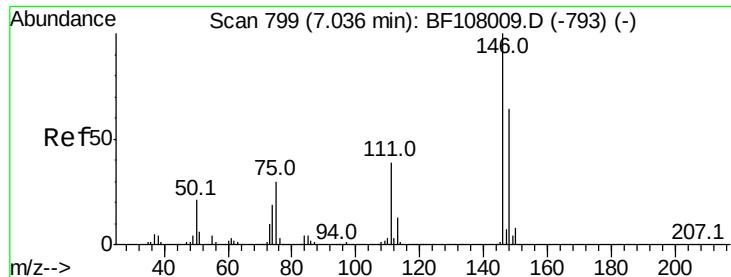
Sohil
8/22/2018 4:02:46 PM



#12
1,3-Dichlorobenzene
Concen: 38.991 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	29.5	24.2	36.4





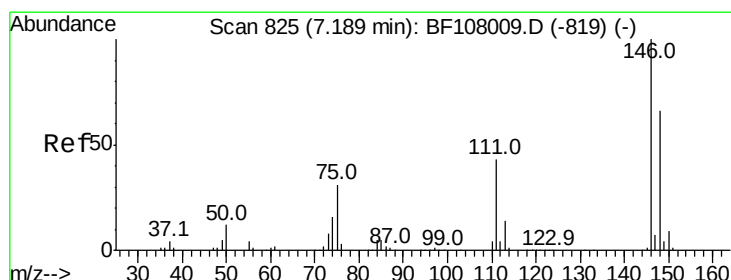
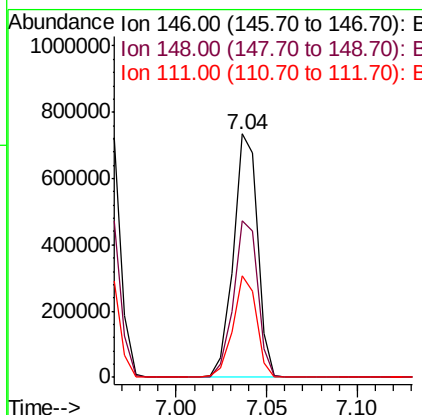
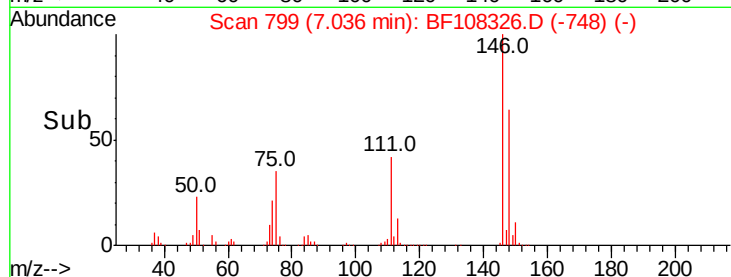
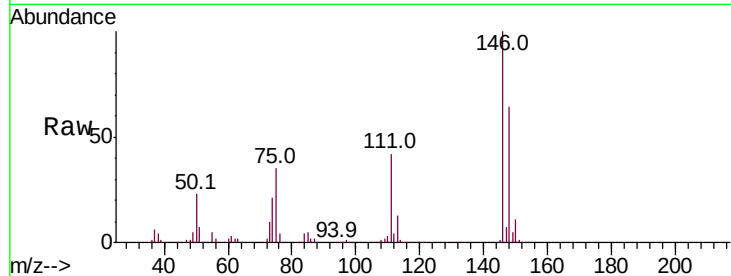
#13
1,4-Dichlorobenzene
Concen: 38.581 ng
RT: 7.04 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	41.7	34.2	51.2

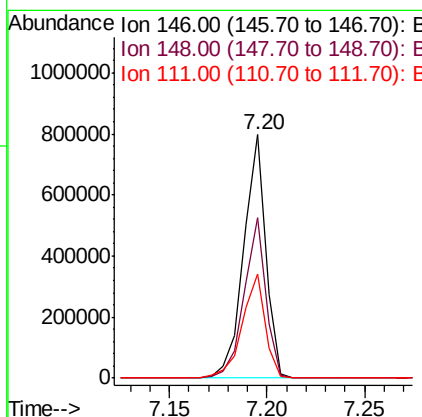
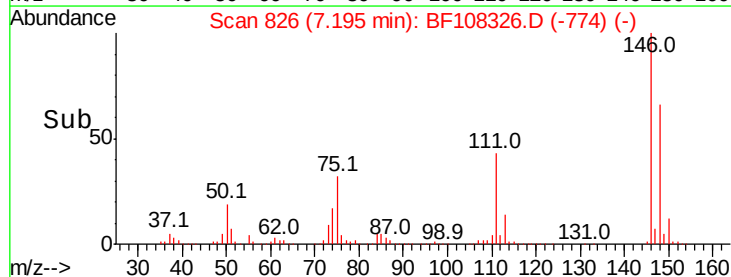
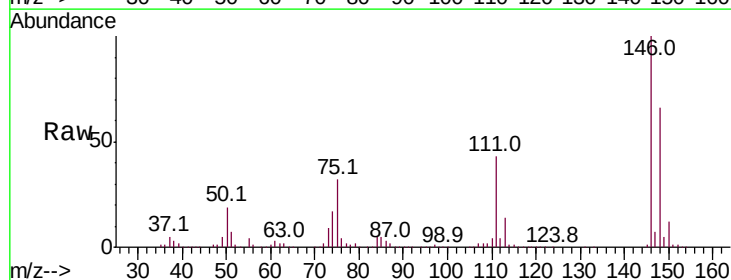
Manual Integrations
APPROVED

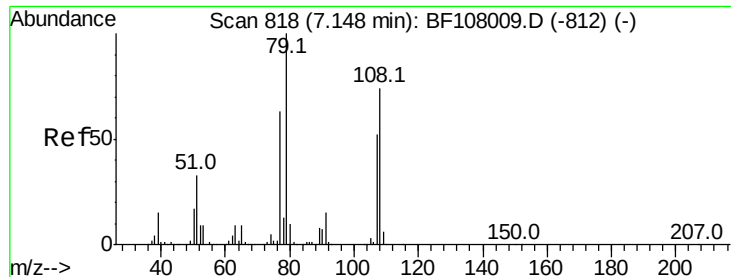
Sohil
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#14
1,2-Dichlorobenzene
Concen: 38.141 ng
RT: 7.20 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.6	75.8
111	43.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.515 ng

RT: 7.16 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

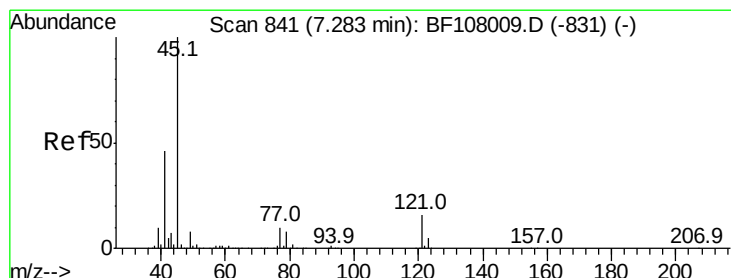
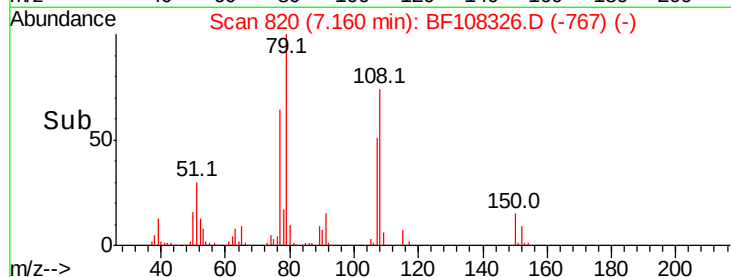
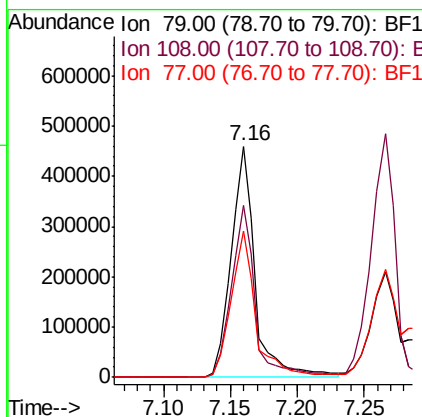
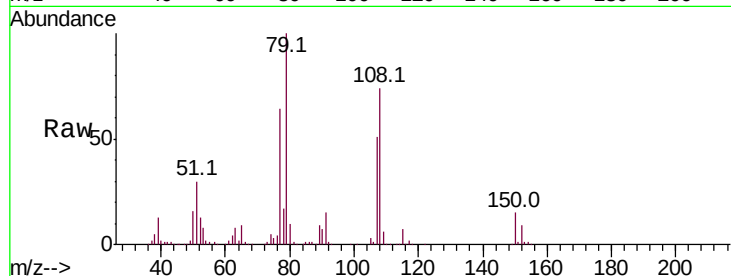
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	581432
Ion Ratio	Lower	Upper	
79	100		
108	74.3	65.1	97.7
77	63.6	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.376 ng

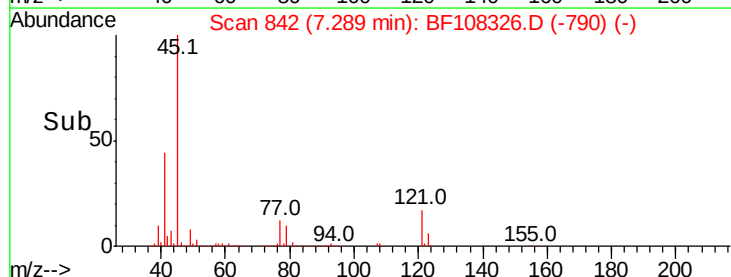
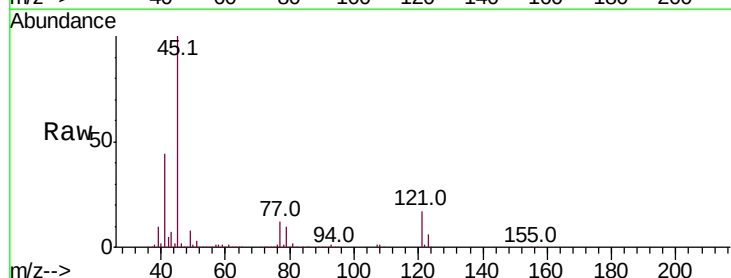
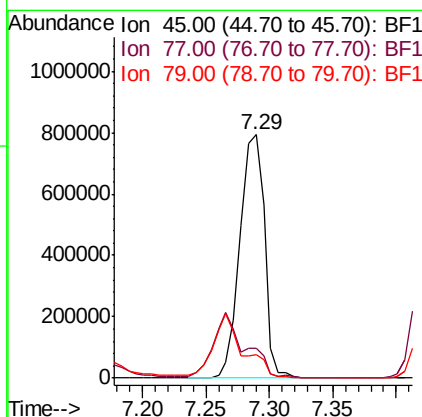
RT: 7.29 min Scan# 842

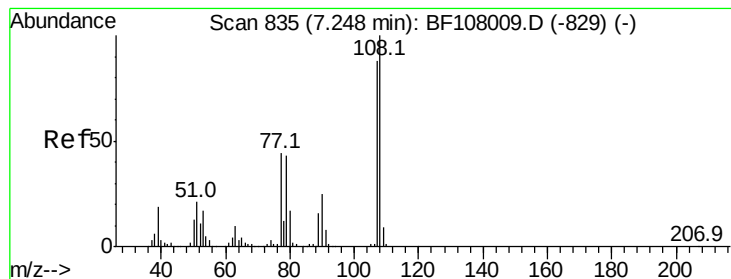
Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Tgt Ion:	45	Resp:	1061991
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	32.9
79	9.8	0.0	29.6





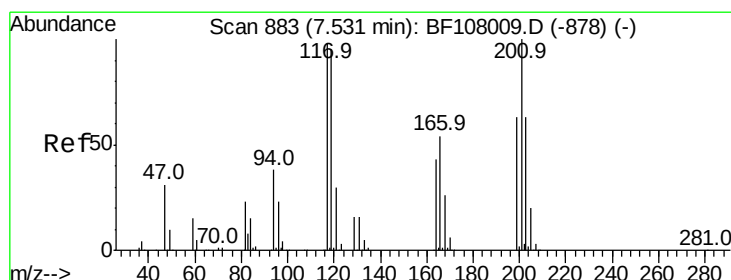
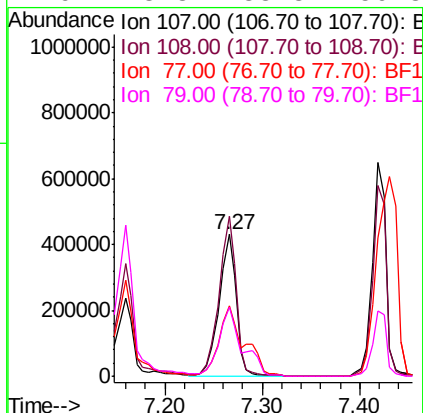
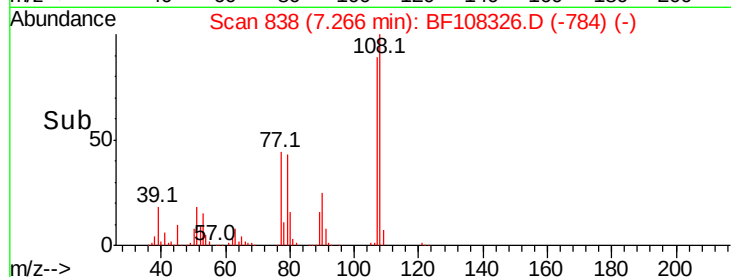
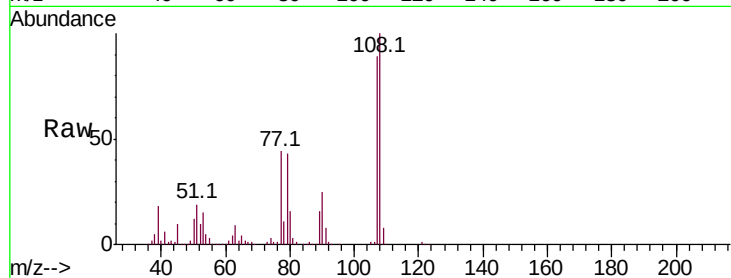
#17
2-Methylphenol
Concen: 40.671 ng
RT: 7.27 min Scan# 838
Delta R.T. 0.02 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	91.7	137.5	
77	50.0	33.8	50.8	
79	48.8	33.8	50.8	

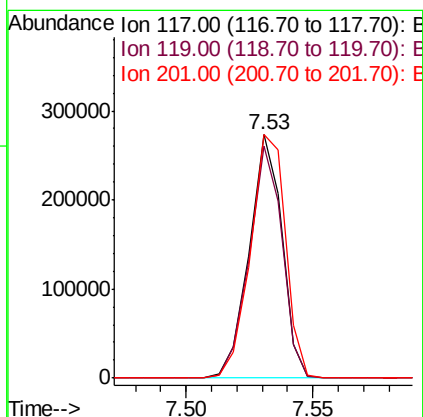
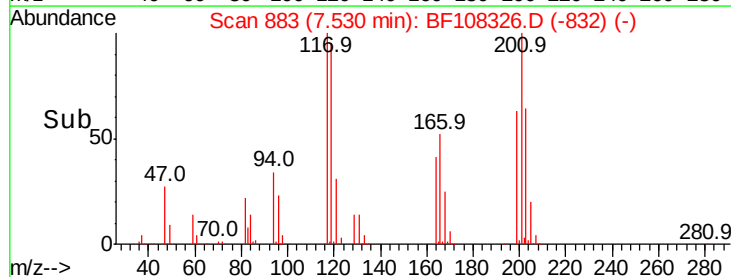
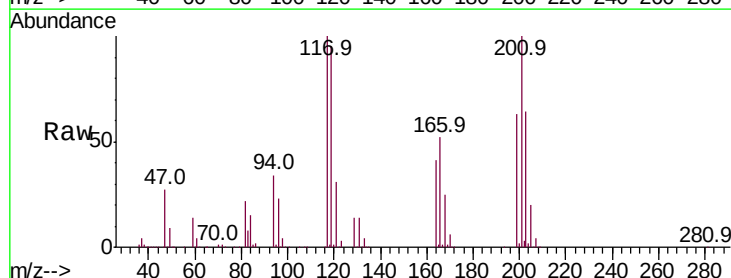
Manual Integrations
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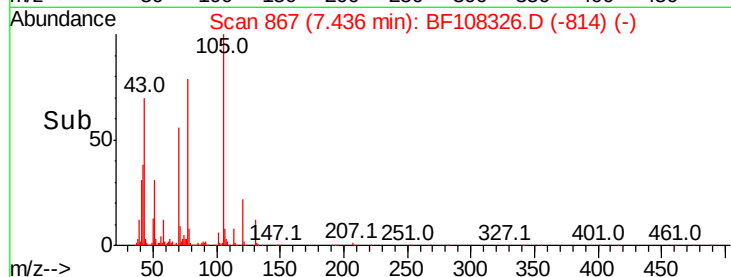
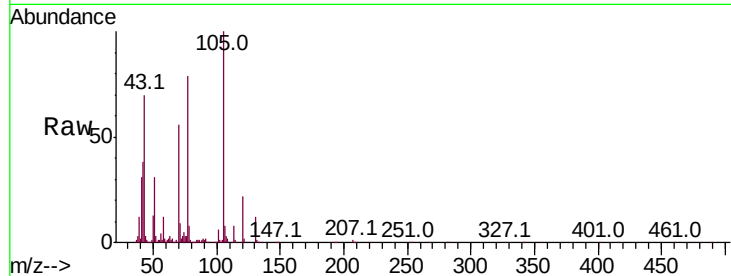
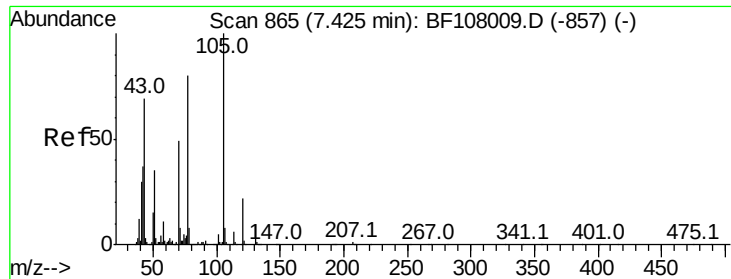
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#18
Hexachloroethane
Concen: 39.143 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	75.8	113.8	
201	99.9	75.7	113.5	





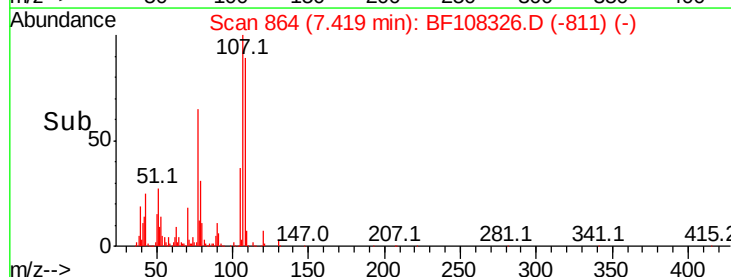
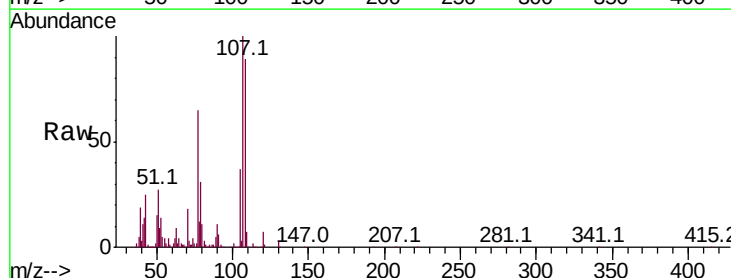
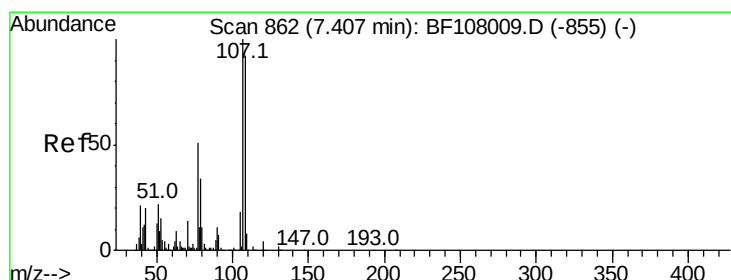
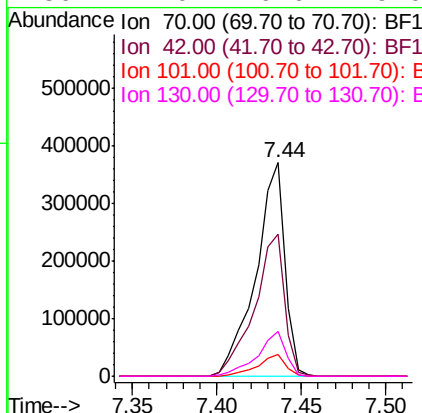
#19
n-Nitroso-di-n-propylamine
Concen: 36.802 ng
RT: 7.44 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.6	47.5	71.3
101	10.1	7.4	11.2
130	21.0	16.6	25.0

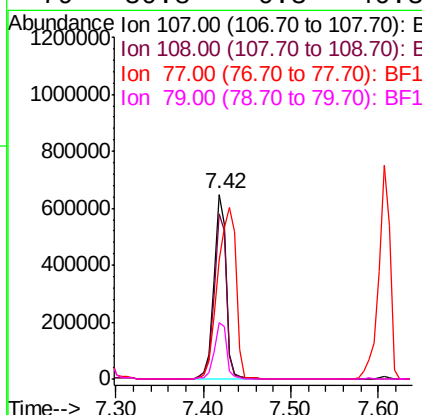
Manual Integrations
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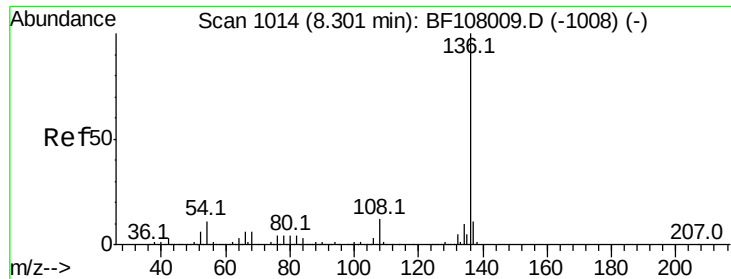
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#20
3+4-Methylphenols
Concen: 37.875 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.2	108.2
77	64.6	26.7	66.7
79	30.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.31 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

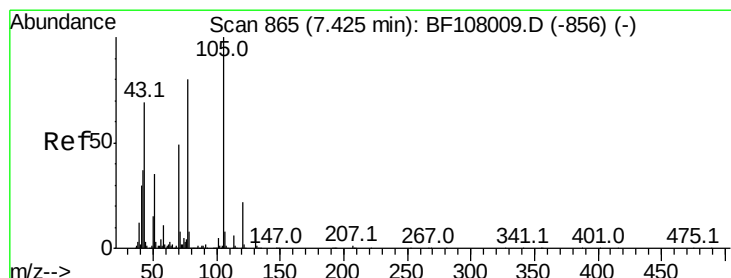
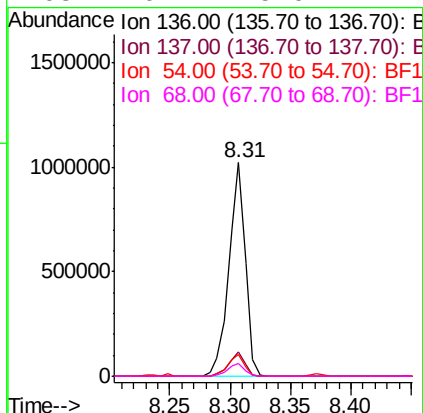
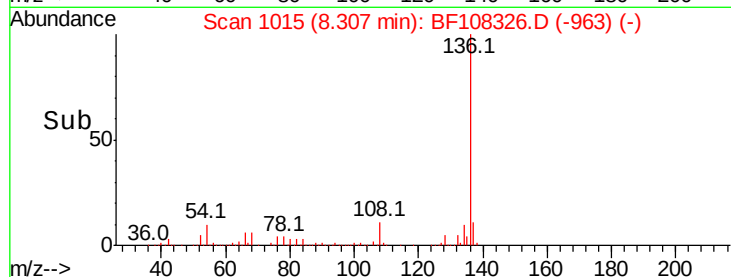
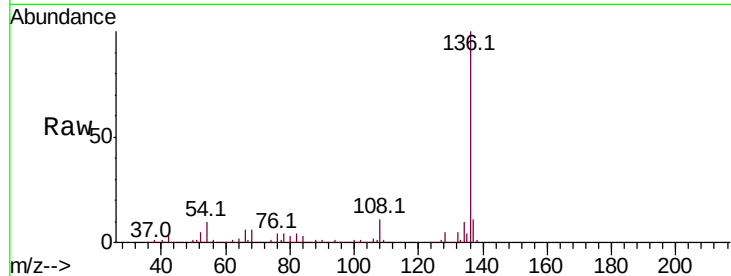
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.9	6.6	9.8#
68	6.1	5.0	7.4

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#22

Acetophenone

Concen: 37.378 ng

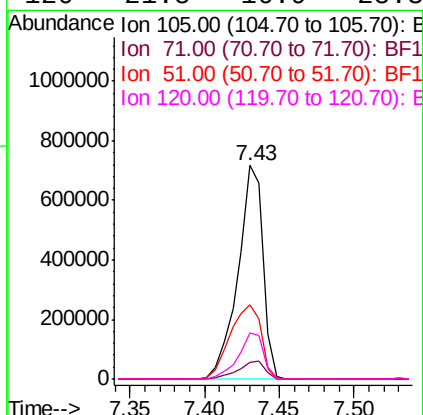
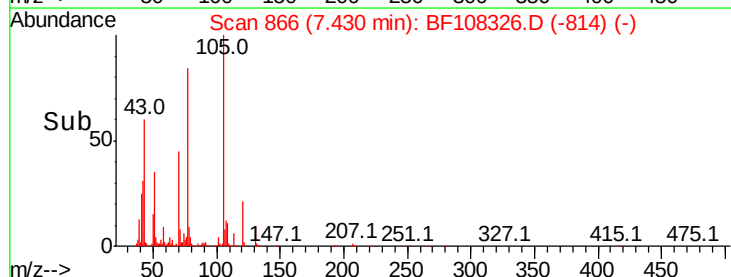
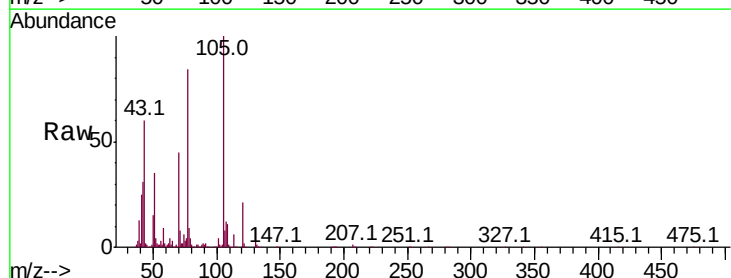
RT: 7.43 min Scan# 866

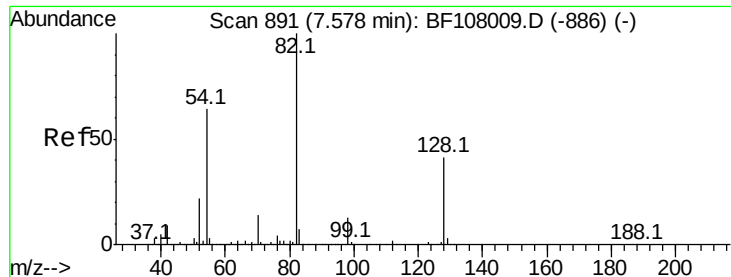
Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	34.7	22.3	33.5#
120	21.5	16.9	25.3





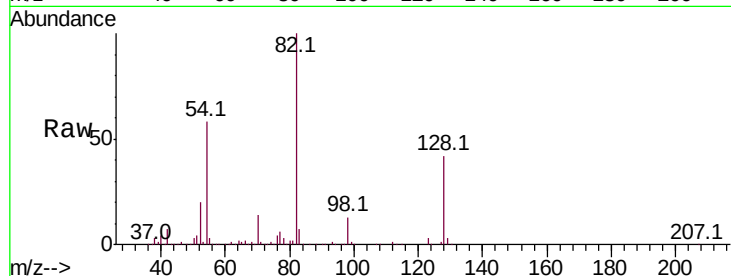
#23
 Nitrobenzene-d5
 Concen: 79.132 ng
 RT: 7.59 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

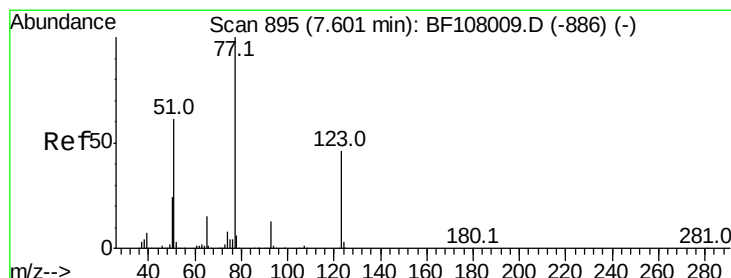
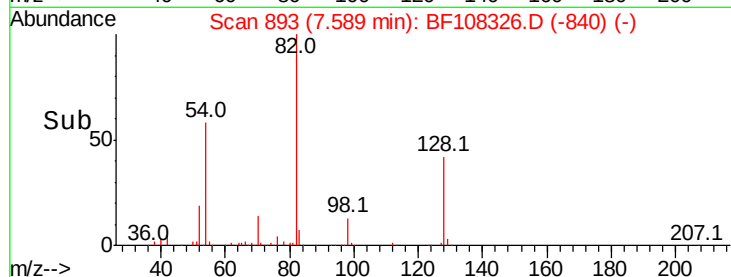
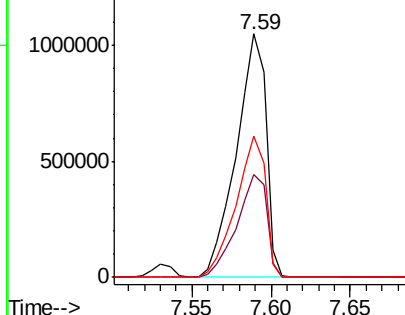
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	36.1	54.1
54	58.0	41.4	62.2

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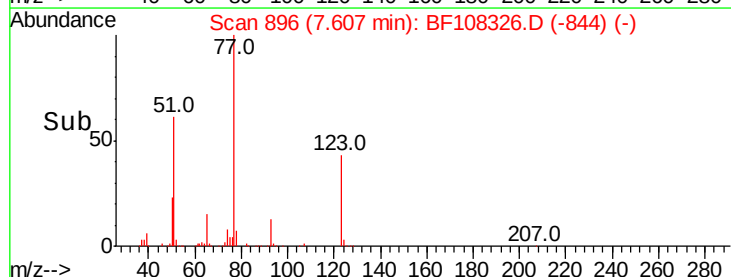
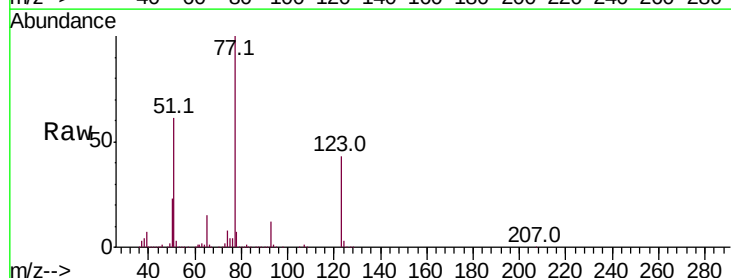
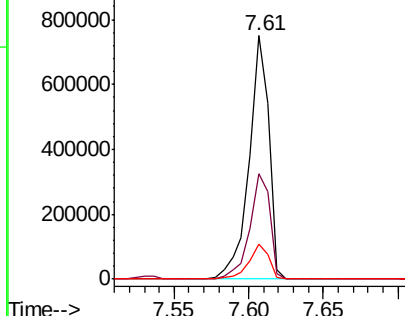
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

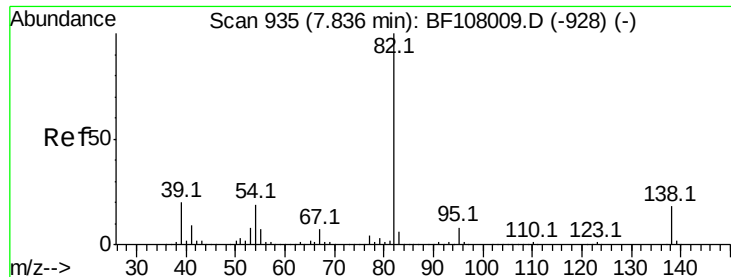


#24
 Nitrobenzene
 Concen: 39.092 ng
 RT: 7.61 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	37.9	56.9
65	14.6	11.0	16.4

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





#25

Isophorone

Concen: 38.265 ng

RT: 7.84 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1255044

Ion Ratio Lower Upper

82 100

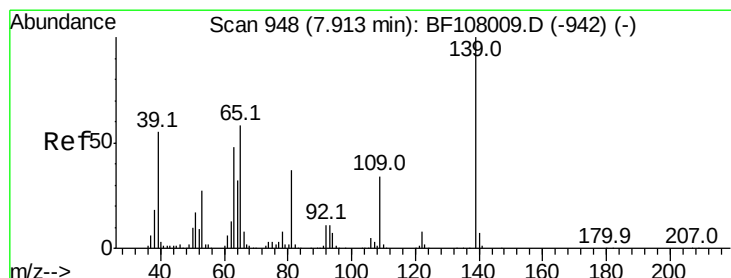
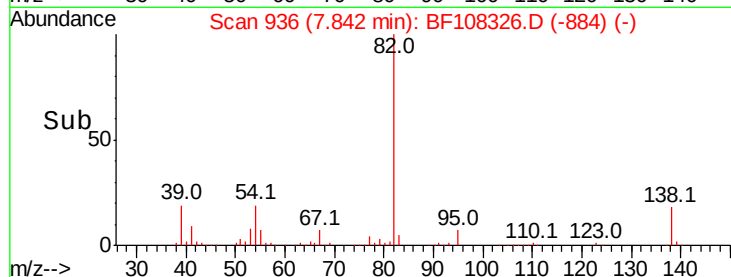
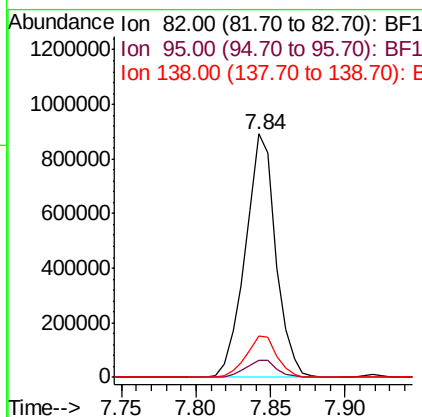
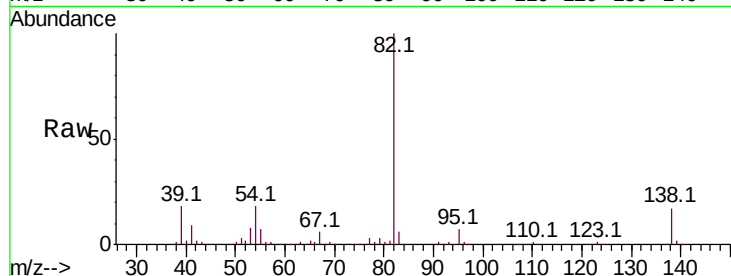
95 7.1 5.2 7.8

138 16.8 14.9 22.3

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#26

2-Nitrophenol

Concen: 45.935 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

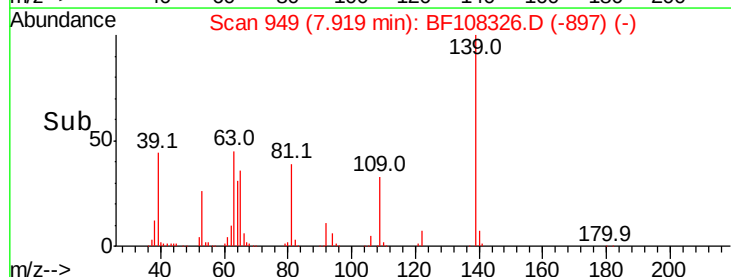
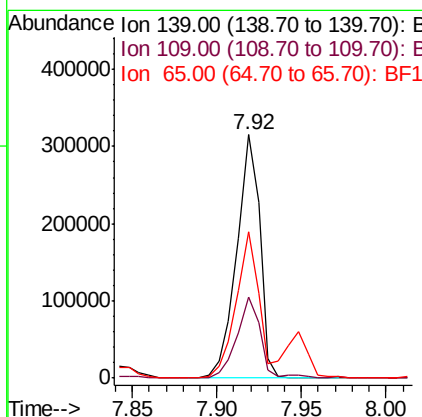
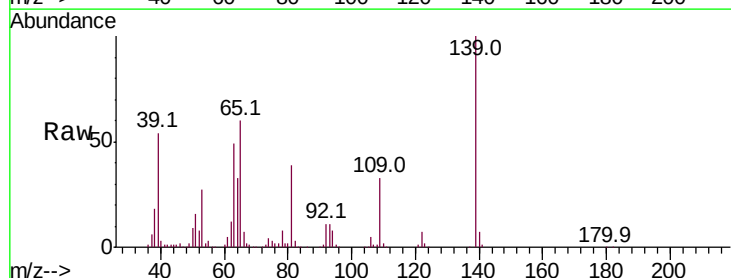
Tgt Ion: 139 Resp: 301850

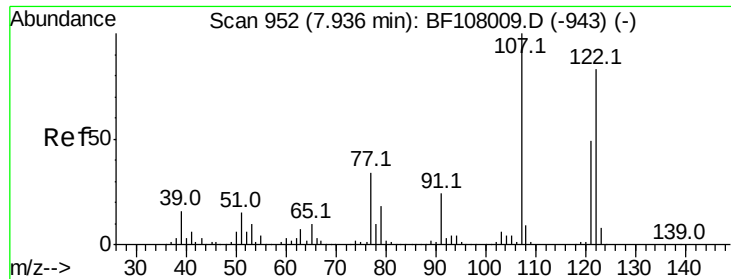
Ion Ratio Lower Upper

139 100

109 33.2 22.7 34.1

65 59.9 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.702 ng

RT: 7.95 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

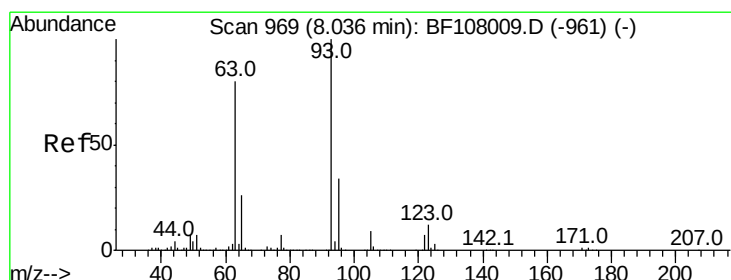
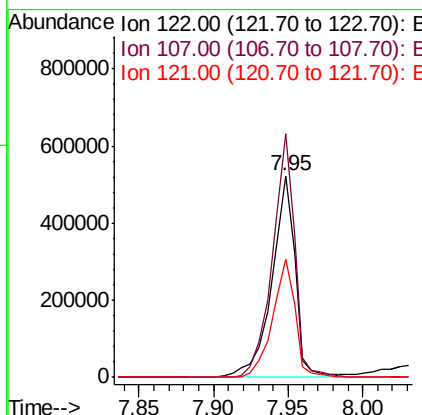
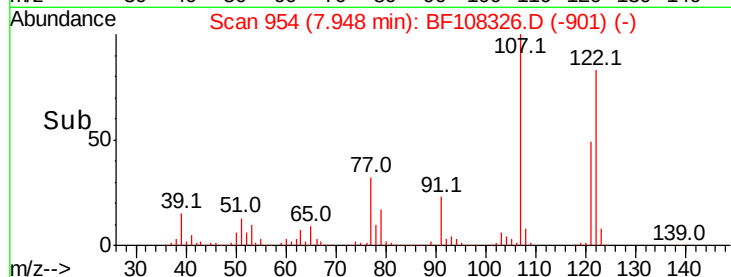
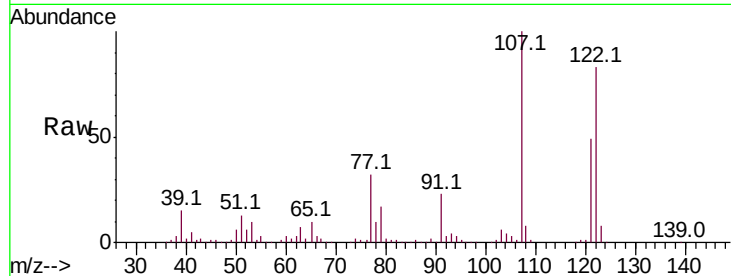
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	563379
Ion Ratio	Lower	Upper	
122	100		
107	120.9	91.2	136.8
121	58.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.228 ng

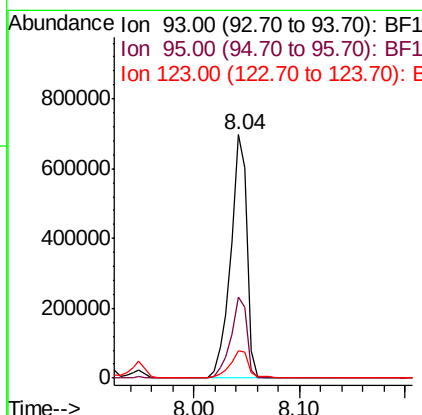
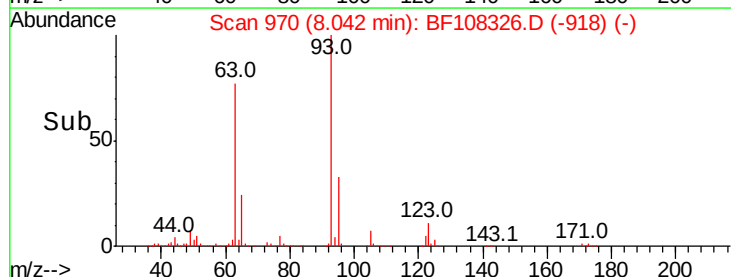
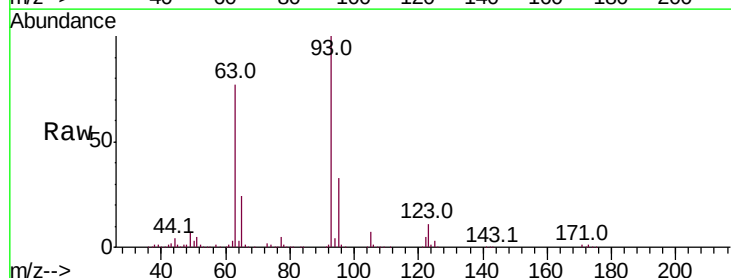
RT: 8.04 min Scan# 970

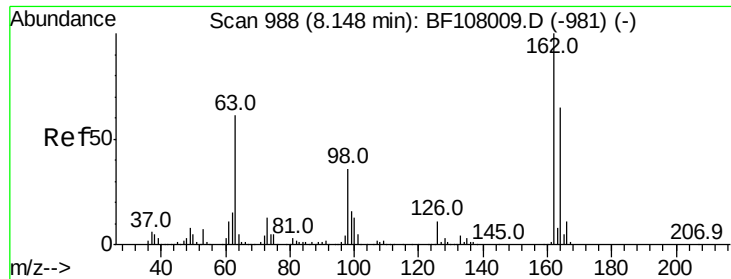
Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Tgt Ion:	93	Resp:	731948
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.3	39.5
123	11.3	9.8	14.6





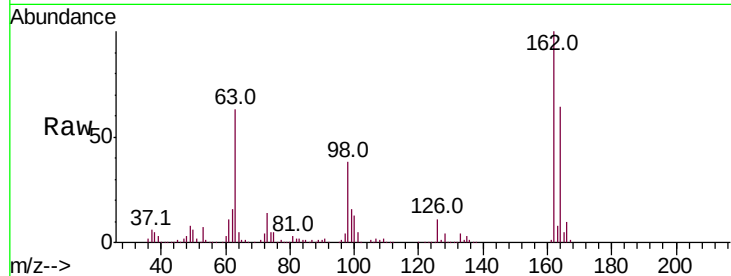
#29
2,4-Dichlorophenol
Concen: 40.698 ng
RT: 8.16 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

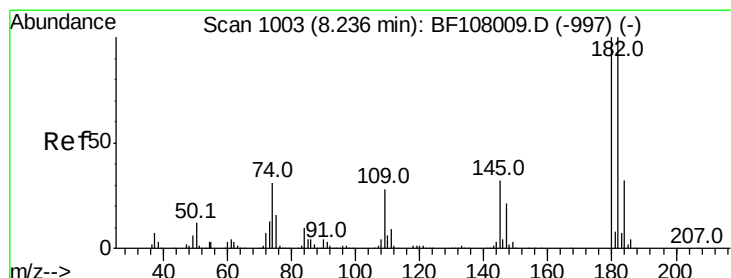
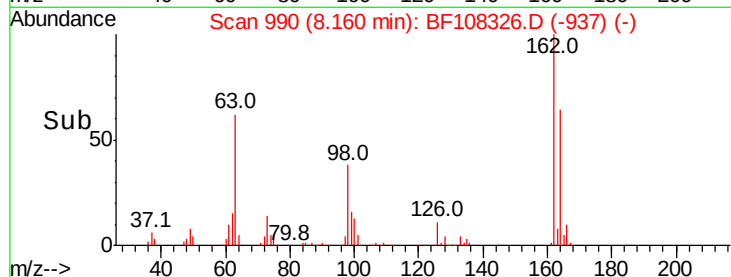
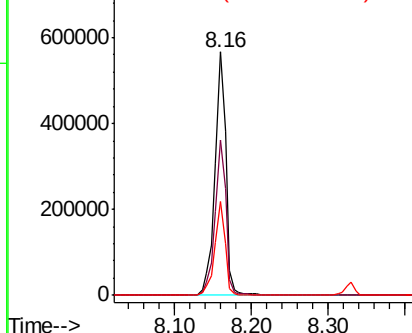
Tot Ion	Ratio	Resp	Lower	Upper
162	100	545201		
164	64.0	42.7	82.7	
98	38.3	18.1	58.1	

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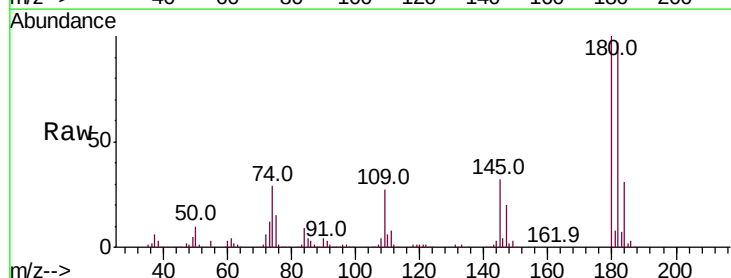


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

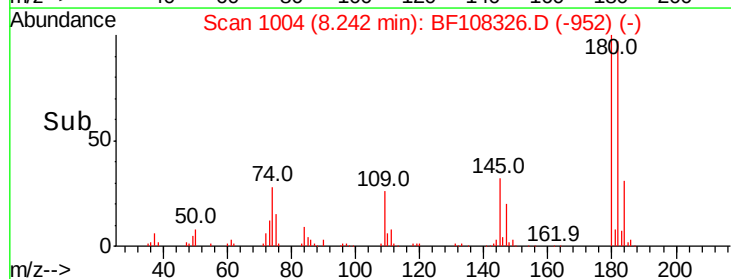
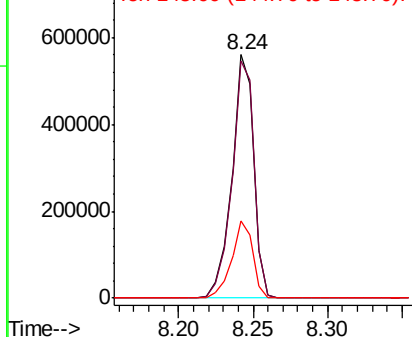


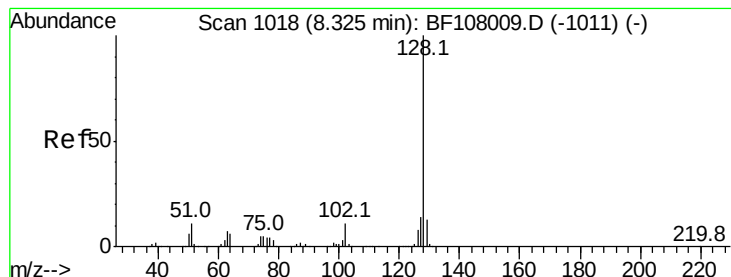
#30
1,2,4-Trichlorobenzene
Concen: 38.892 ng
RT: 8.24 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	574427		
182	97.2	76.8	115.2	
145	31.7	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.695 ng

RT: 8.33 min Scan# 1019

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1689733

Ion Ratio Lower Upper

128 100

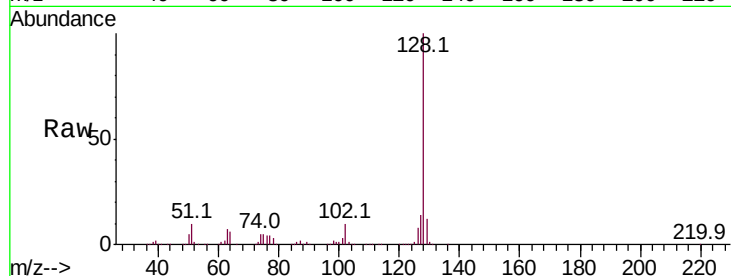
129 12.0 8.8 13.2

127 14.3 10.9 16.3

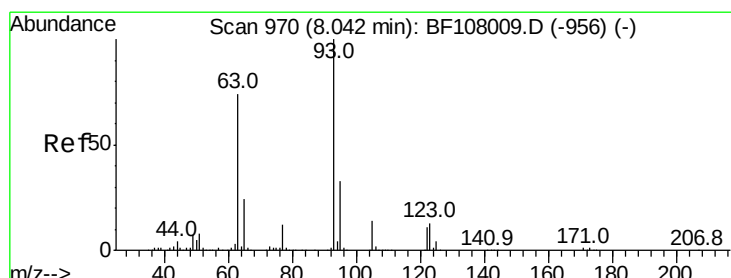
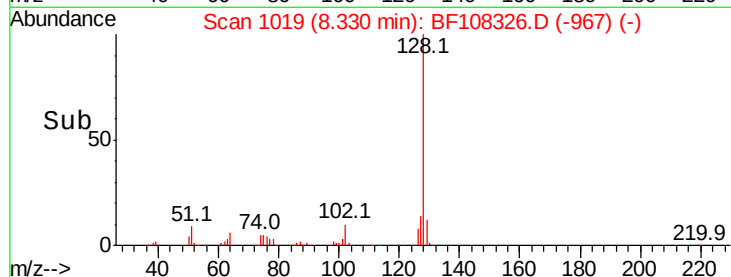
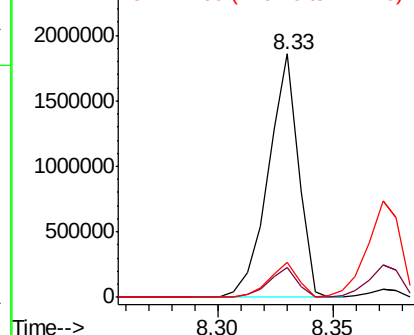
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Abundance Ion 128.00 (127.70 to 128.70): E
2500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 23.983 ng

RT: 8.07 min Scan# 975

Delta R.T. 0.03 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

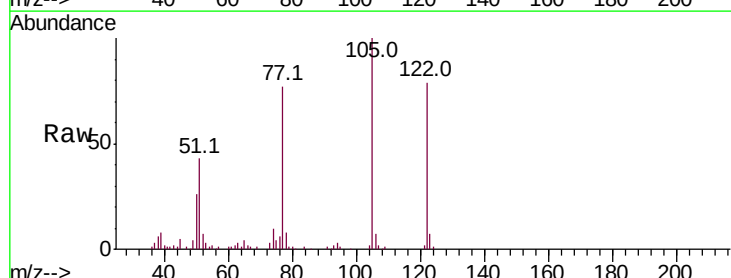
Tgt Ion:122 Resp: 173747

Ion Ratio Lower Upper

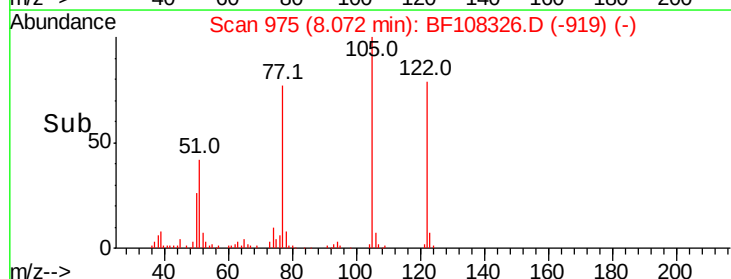
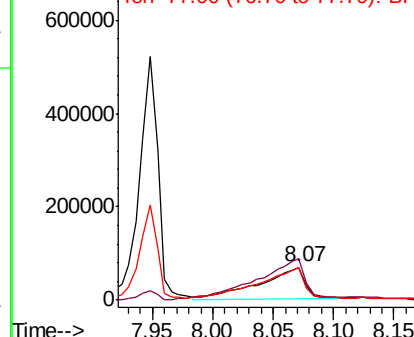
122 100

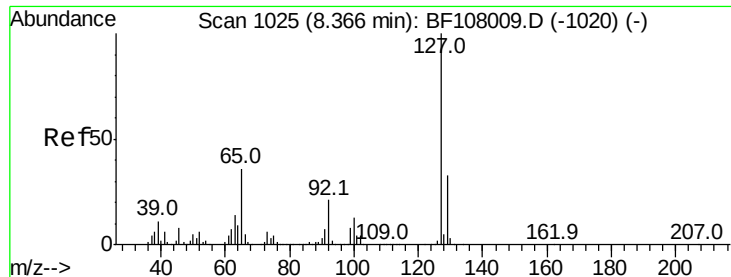
105 126.4 101.1 141.1

77 97.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
600000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





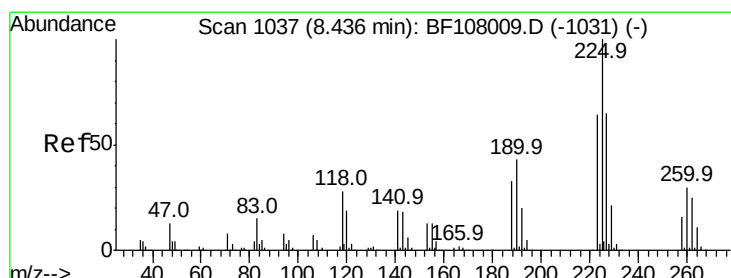
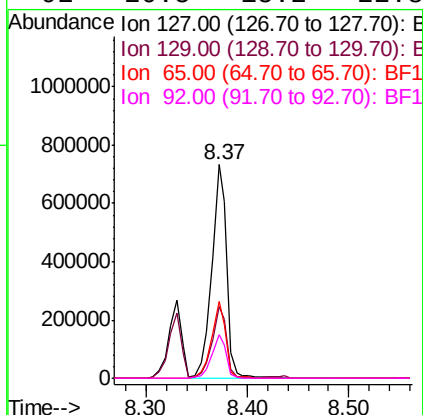
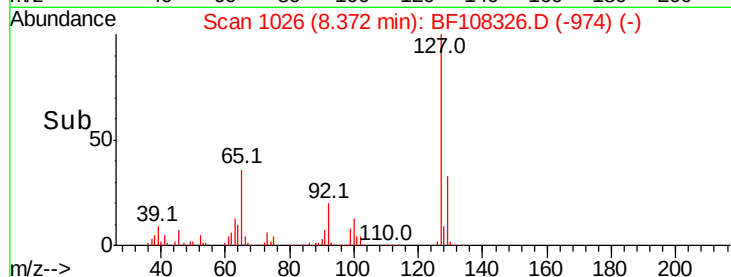
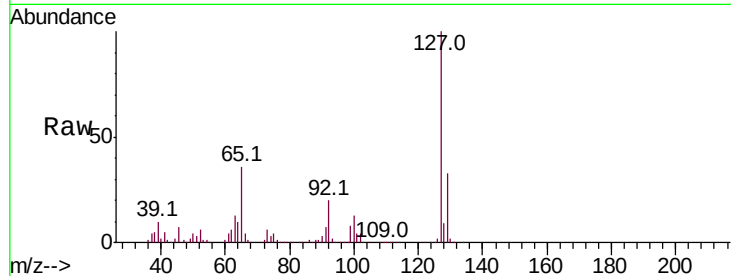
#33
4-Chloroaniline
Concen: 39.330 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.5	25.9	38.9
65	35.9	25.0	37.4
92	20.5	15.2	22.8

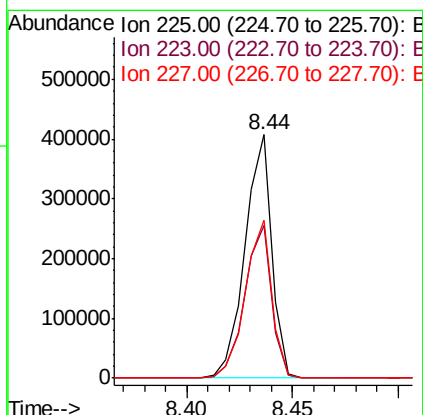
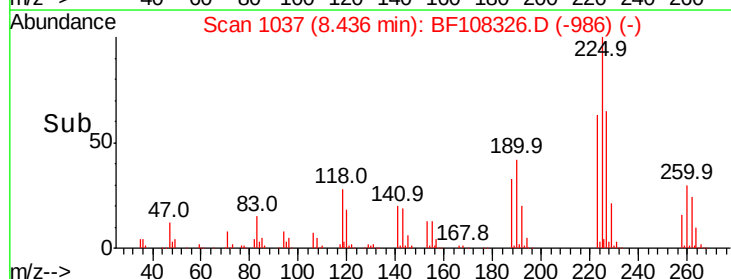
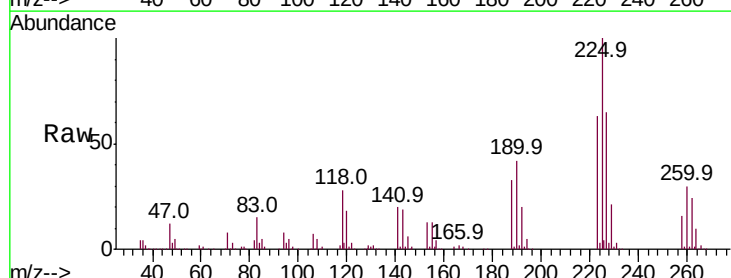
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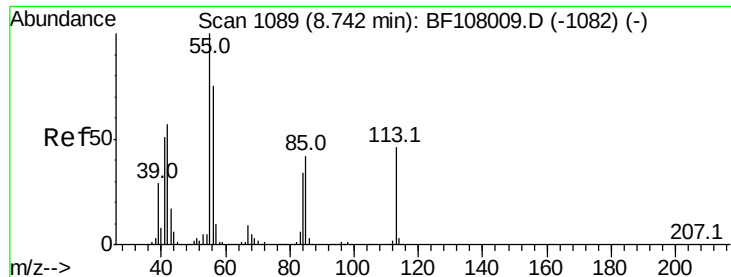
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#34
Hexachlorobutadiene
Concen: 38.310 ng
RT: 8.44 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.8	50.6	76.0
227	64.7	51.9	77.9





#35

Caprolactam

Concen: 39.945 ng

RT: 8.77 min Scan# 1093

Delta R.T. 0.02 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 167692
Ion Ratio Lower Upper

113 100

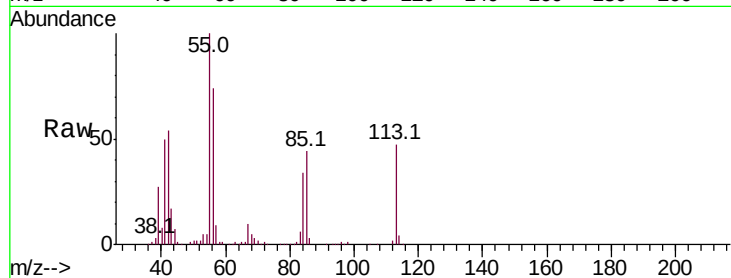
55 213.2 163.3 203.3#

56 156.9 115.7 155.7#

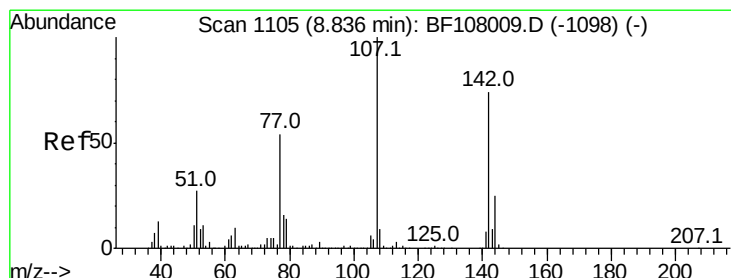
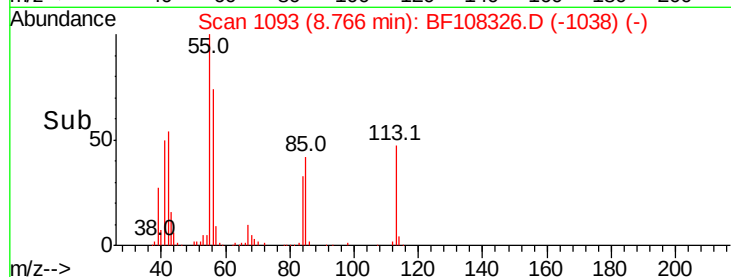
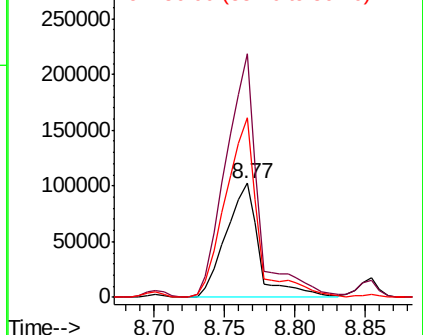
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 39.450 ng

RT: 8.85 min Scan# 1108

Delta R.T. 0.02 min

Lab File: BF108326.D

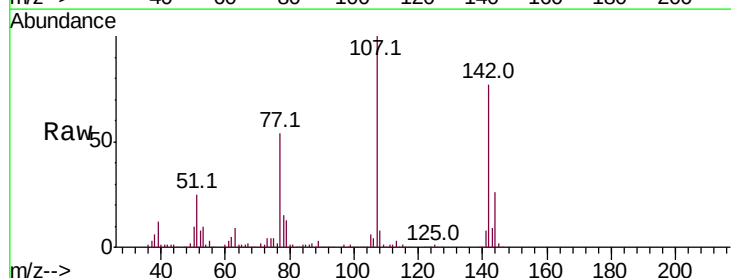
Acq: 21 Aug 2018 8:52

Tgt Ion:107 Resp: 570114
Ion Ratio Lower Upper

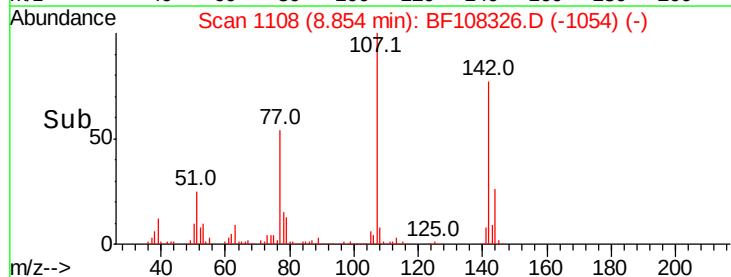
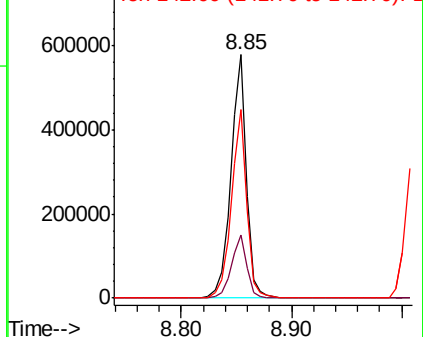
107 100

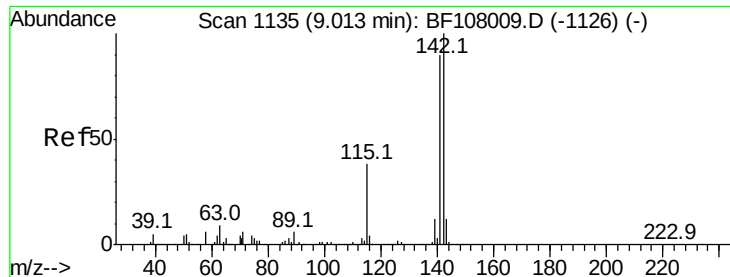
144 26.1 20.5 30.7

142 77.2 62.0 93.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





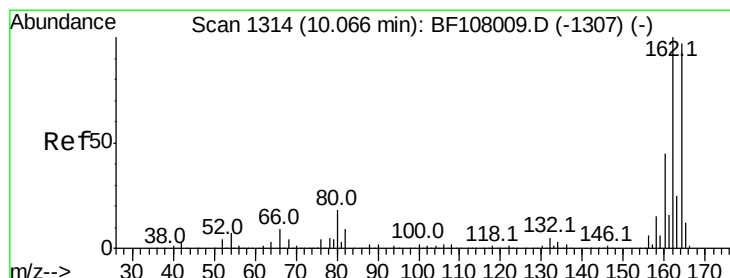
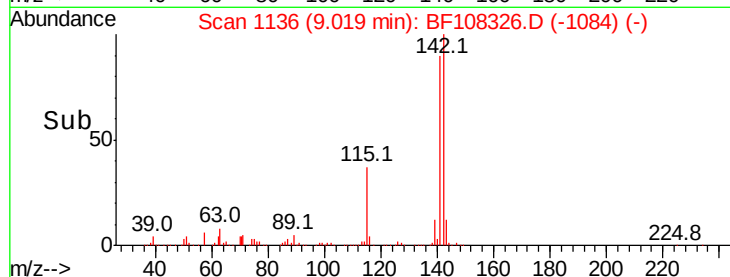
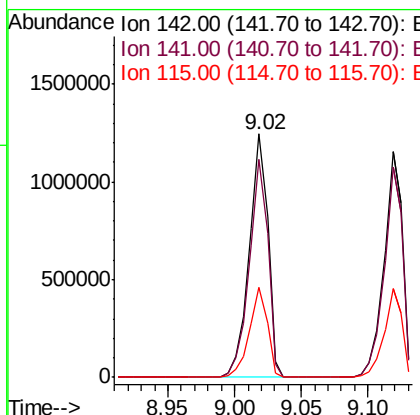
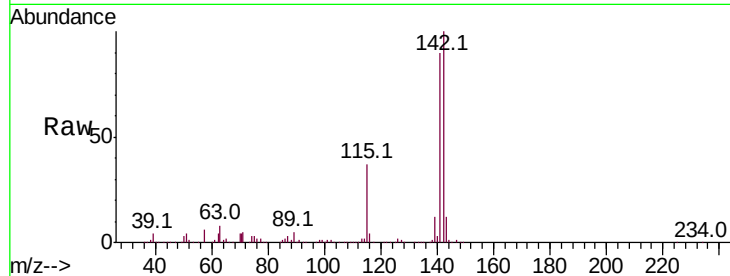
#37
2-Methylnaphthalene
Concen: 38.342 ng
RT: 9.02 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	36.9	26.1	39.1

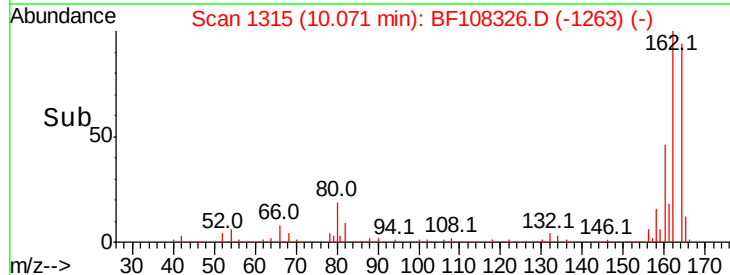
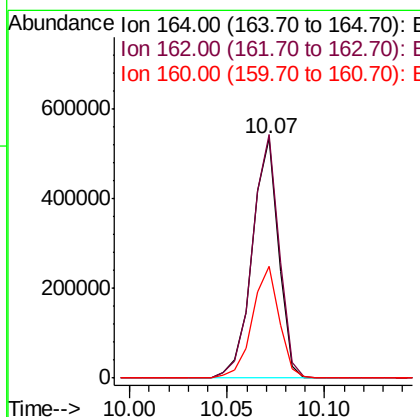
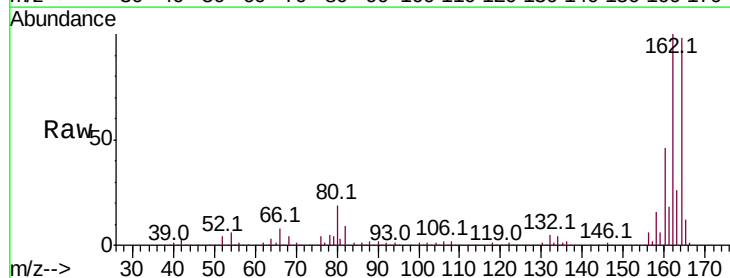
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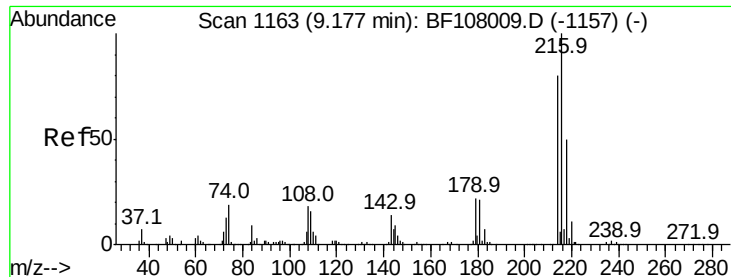
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	86.1	129.1
160	46.8	38.3	57.5





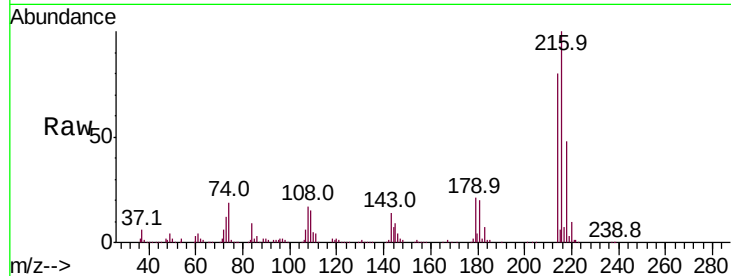
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.145 ng
 RT: 9.18 min Scan# 1164
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

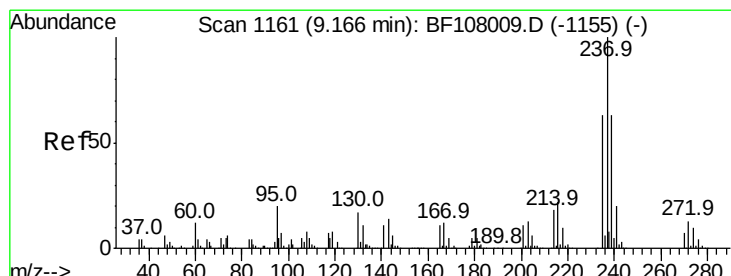
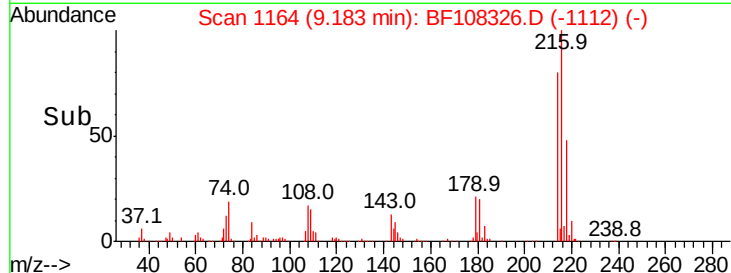
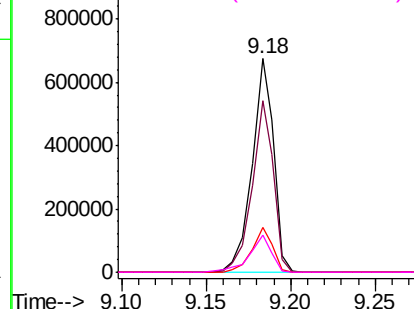
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.4	18.1	27.1
108	18.1	17.2	25.8

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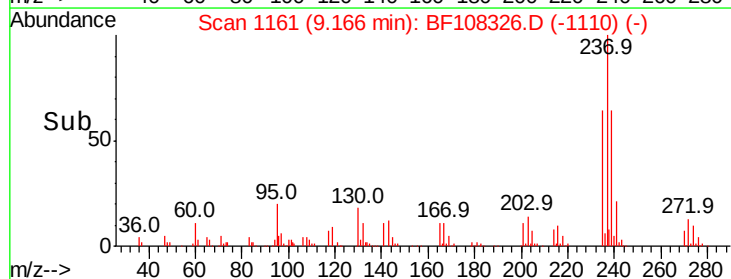
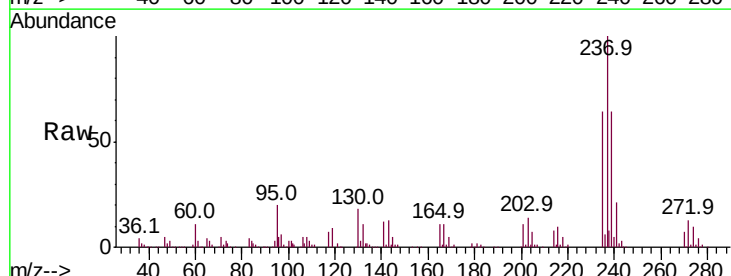
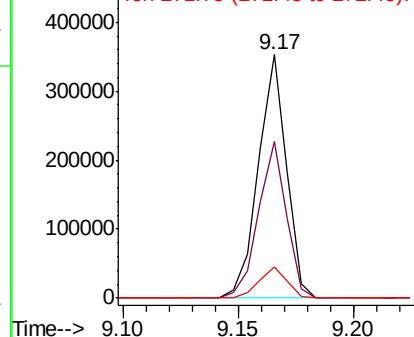
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

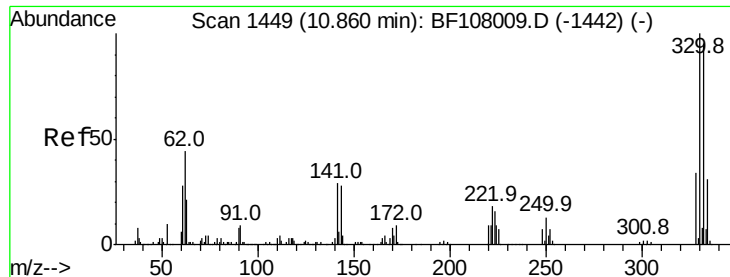


#40
 Hexachlorocyclopentadiene
 Concen: 30.273 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	44.8	84.8
272	12.9	0.0	33.3

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





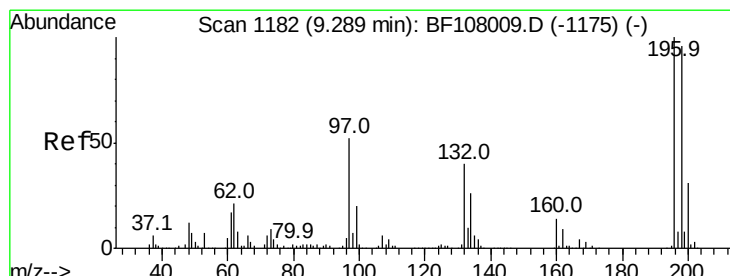
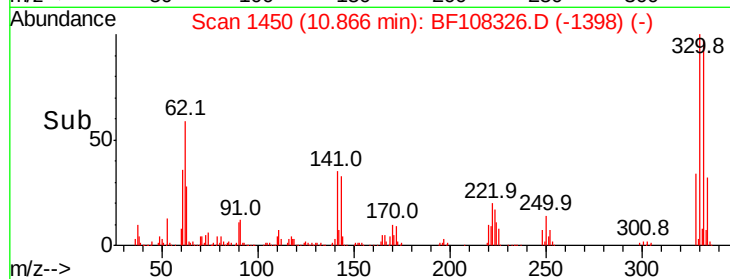
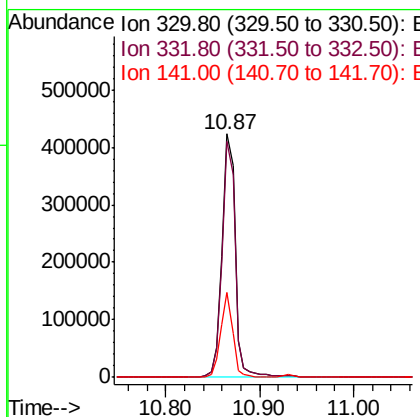
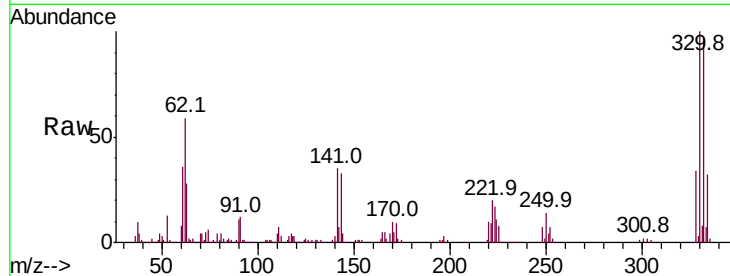
#41
 2,4,6-Tribromophenol
 Concen: 84.703 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	31.6	29.9	44.9	

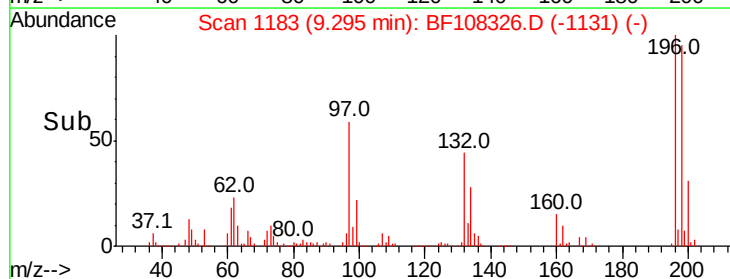
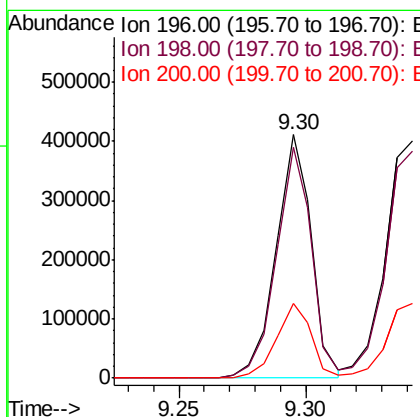
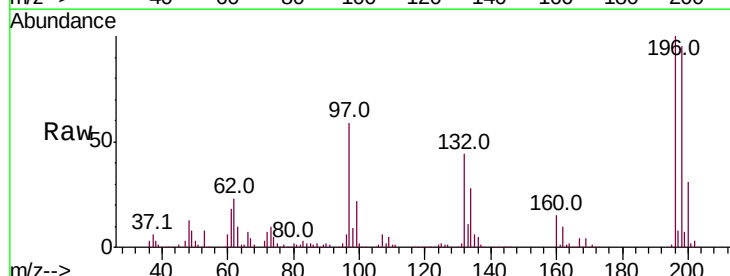
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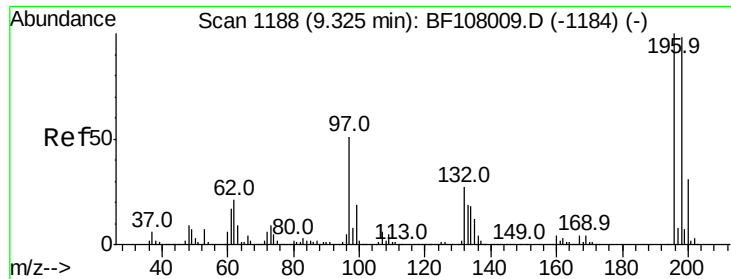
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#42
 2,4,6-Trichlorophenol
 Concen: 41.753 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

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





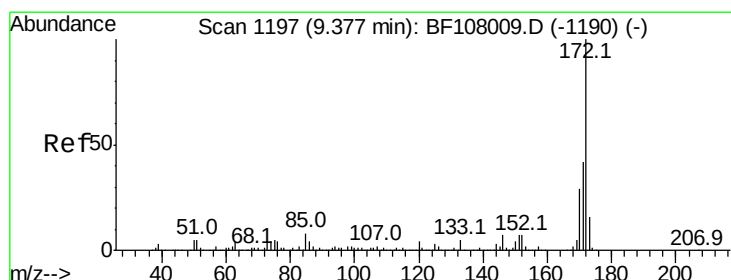
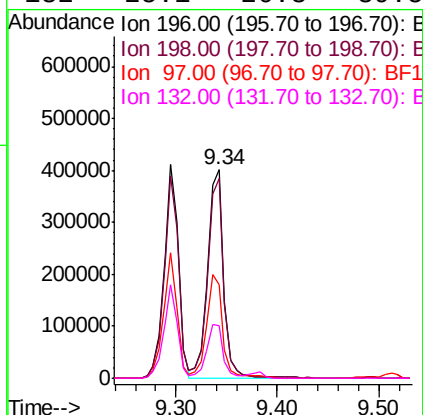
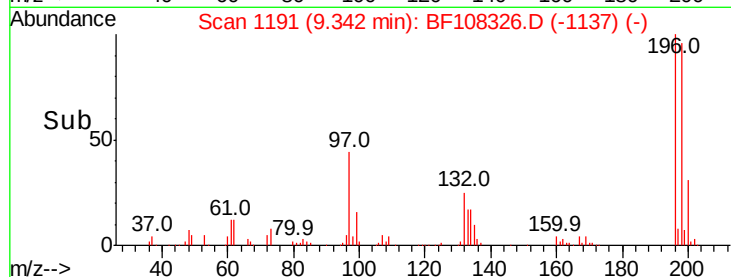
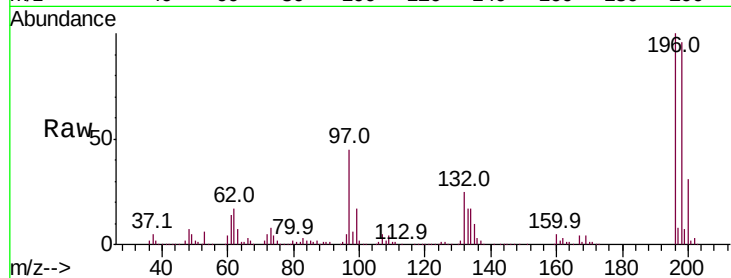
#43
 2,4,5-Trichlorophenol
 Concen: 41.825 ng
 RT: 9.34 min Scan# 1191
 Delta R.T. 0.02 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	439267		
198	95.6	74.6	112.0	
97	44.7	42.9	64.3	
132	25.1	26.3	39.5	

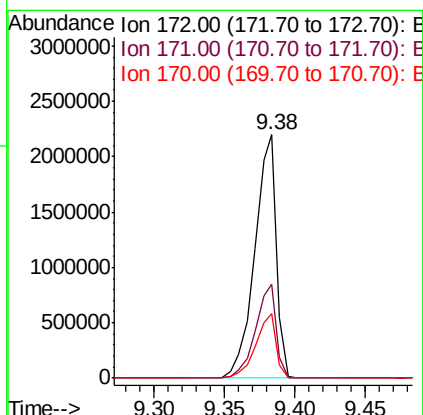
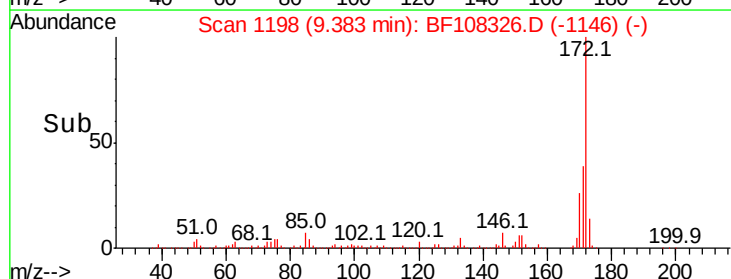
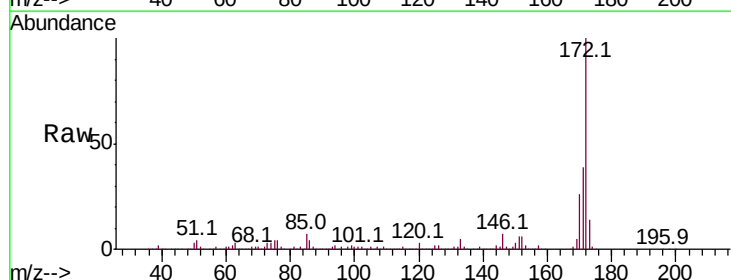
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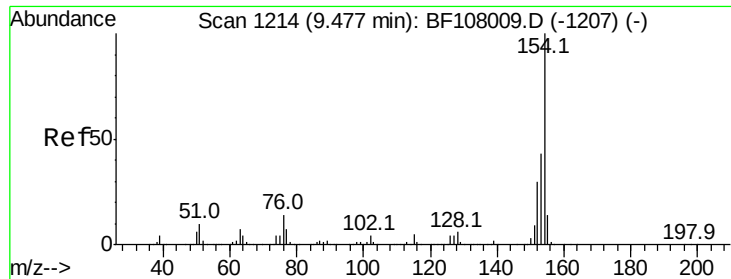
Sohil
 8/22/2018 4:02:46 PM



#44
 2-Fluorobiphenyl
 Concen: 75.724 ng
 RT: 9.38 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2361370		
171	38.5	29.7	44.5	
170	26.4	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 38.489 ng

RT: 9.48 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1420726

Ion Ratio Lower Upper

154 100

153 42.7 21.3 61.3

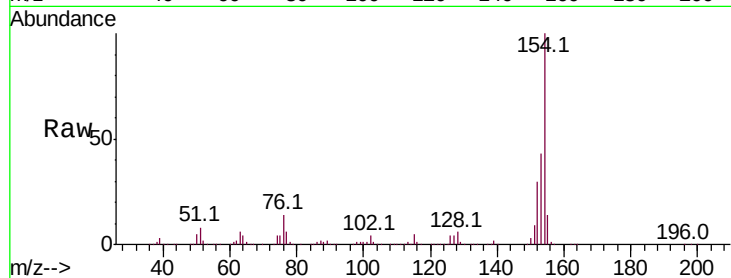
76 13.6 0.0 34.0

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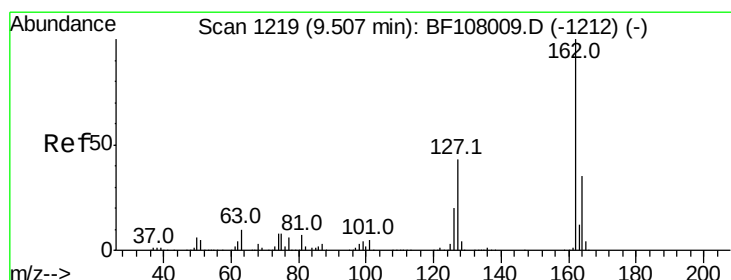
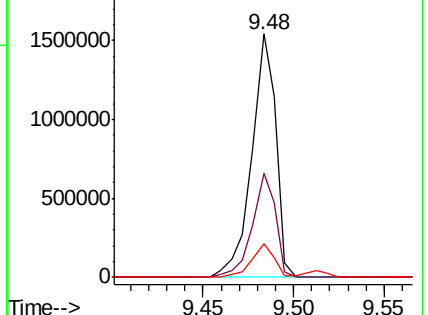
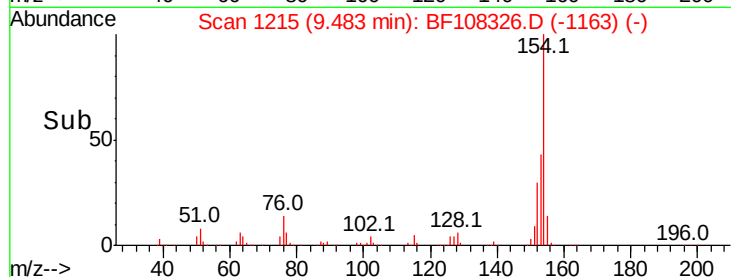


Abundance

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: 38.653 ng

RT: 9.51 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

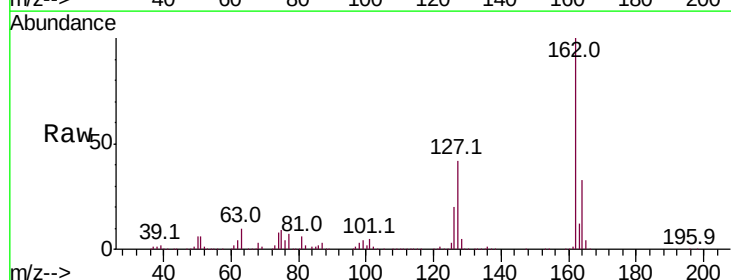
Tgt Ion:162 Resp: 1127687

Ion Ratio Lower Upper

162 100

127 41.5 33.9 50.9

164 33.1 26.5 39.7

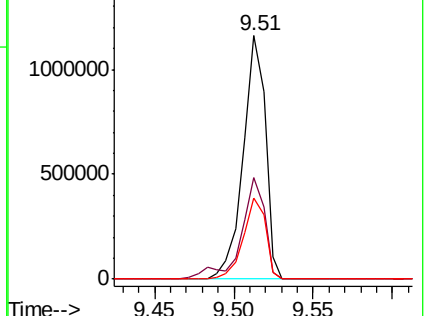
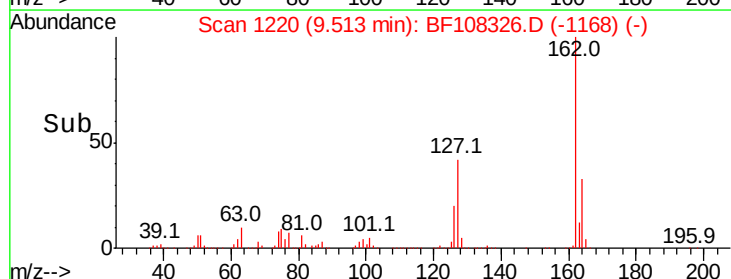


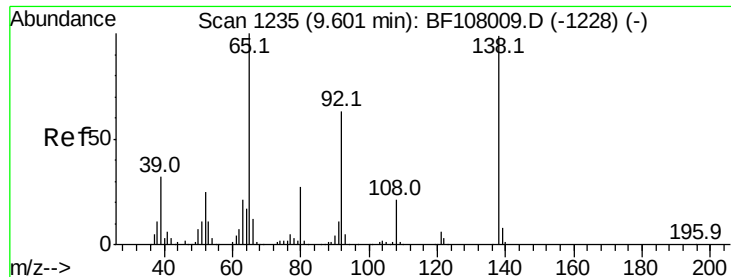
Abundance

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





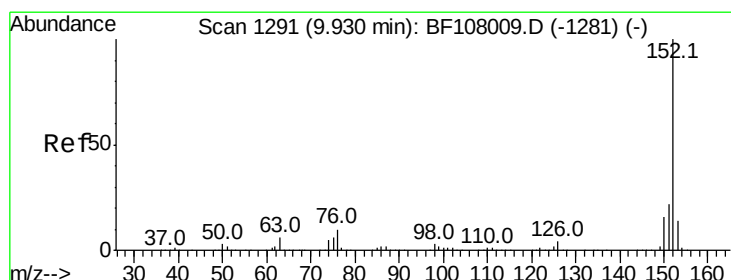
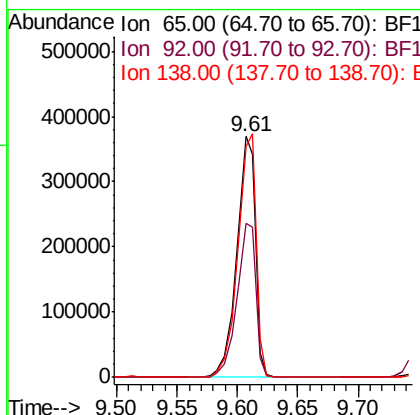
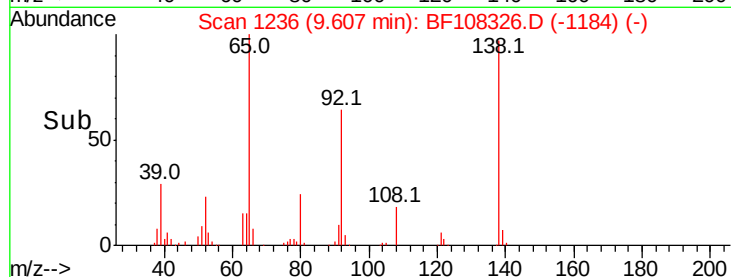
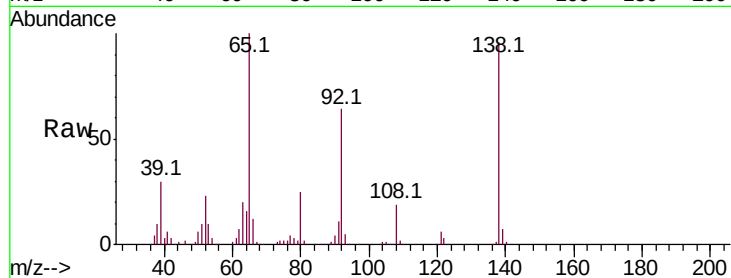
#47
2-Nitroaniline
Concen: 42.135 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	55.8	83.6
138	96.0	91.2	136.8

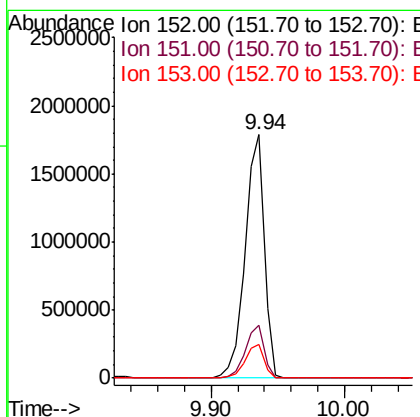
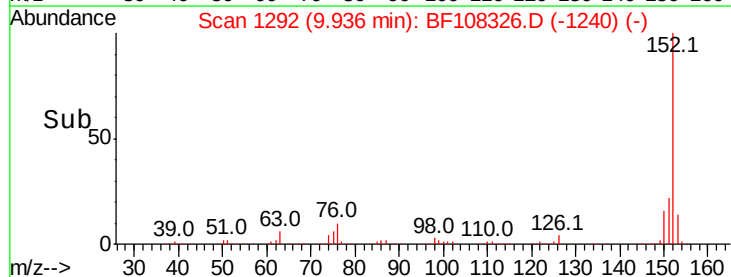
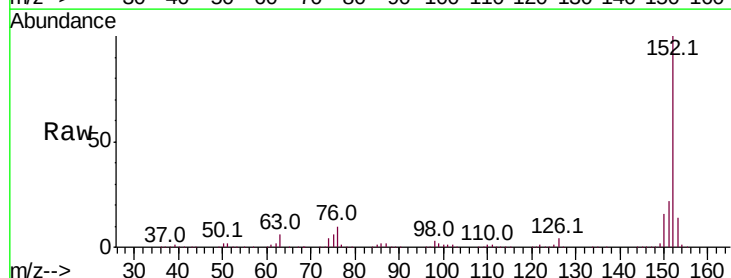
Manual Integrations
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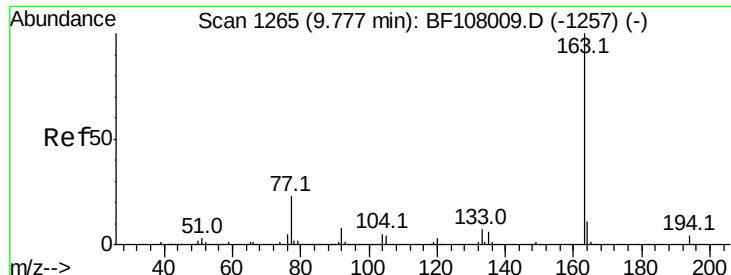
Sohil
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#48
Acenaphthylene
Concen: 38.254 ng
RT: 9.94 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	14.0	10.7	16.1





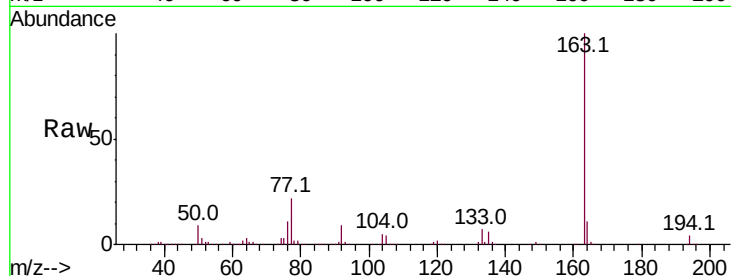
#49
Dimethylphthalate
Concen: 38.859 ng
RT: 9.78 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

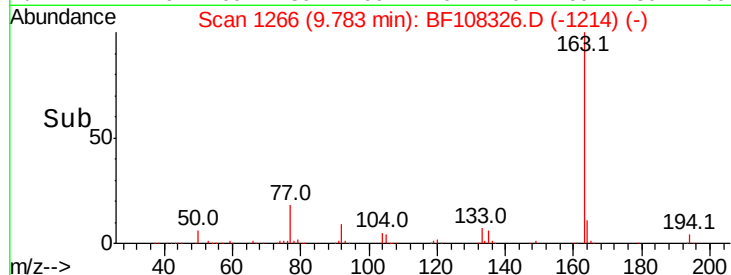
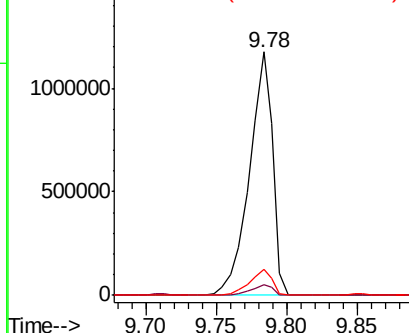
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.6	8.2	12.2

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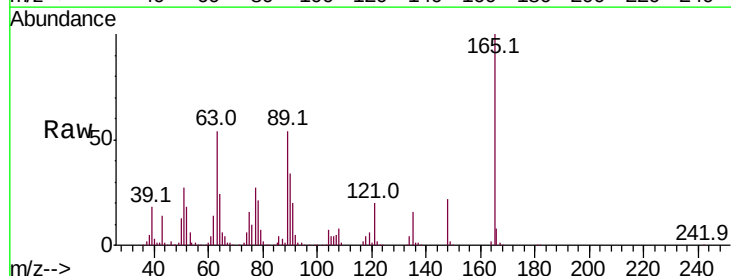
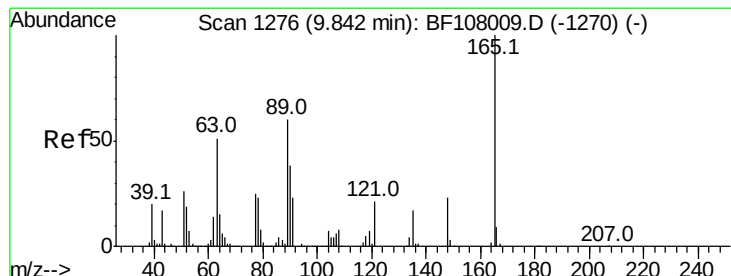
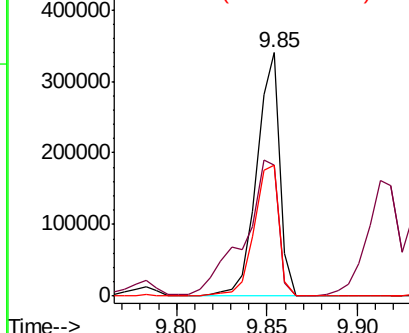
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

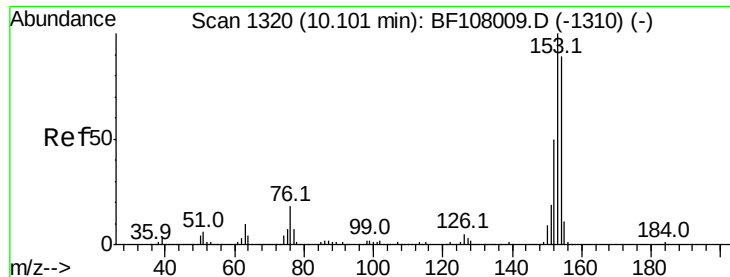


#50
2,6-Dinitrotoluene
Concen: 41.108 ng
RT: 9.85 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.8	44.7	67.1
89	53.6	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: 36.970 ng

RT: 10.11 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1044417

Ion Ratio Lower Upper

154 100

153 112.4 91.2 136.8

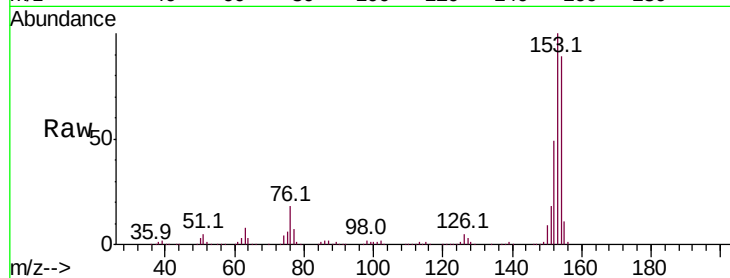
152 54.7 43.8 65.8

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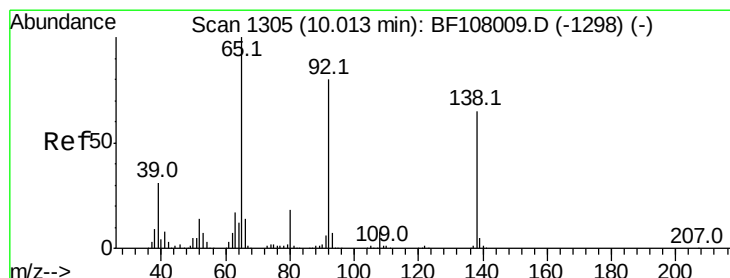
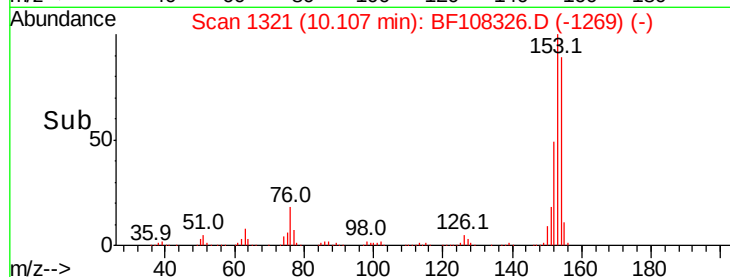
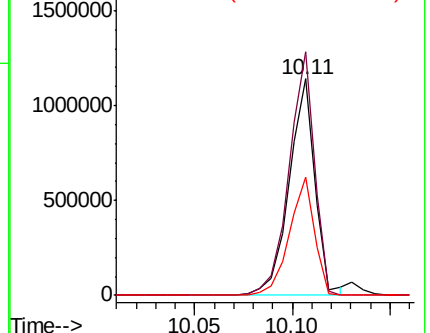
8/22/2018 4:02:46 PM



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: 41.636 ng

RT: 10.02 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

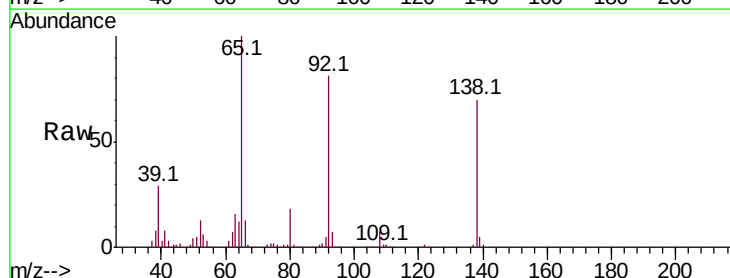
Tgt Ion:138 Resp: 332389

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

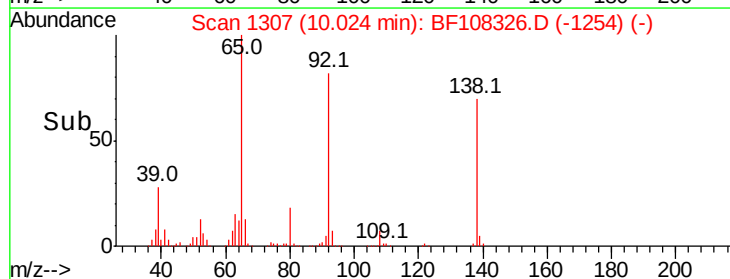
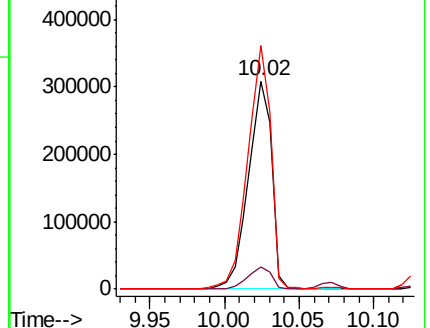
92 117.2 89.4 134.2

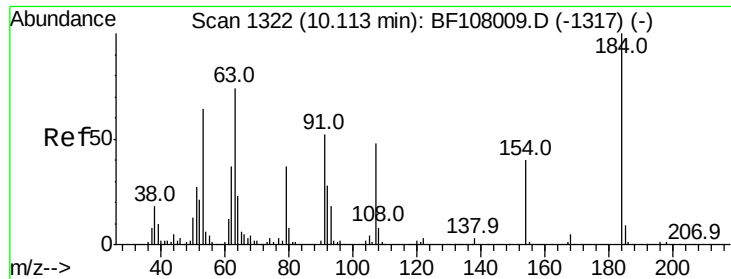


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





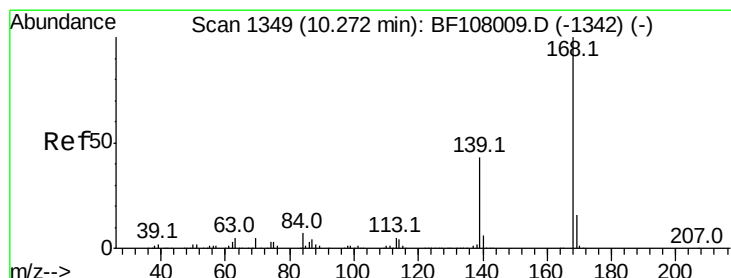
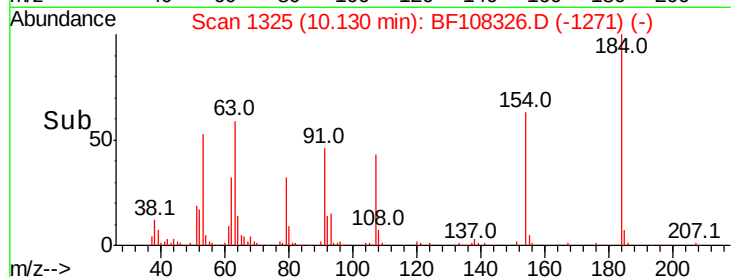
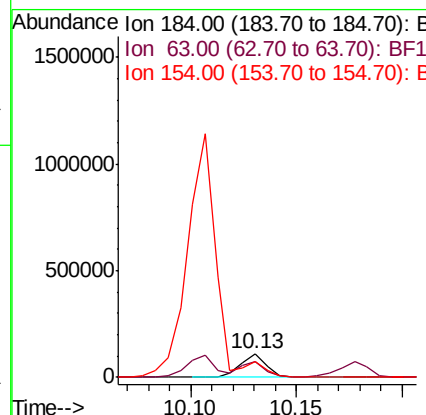
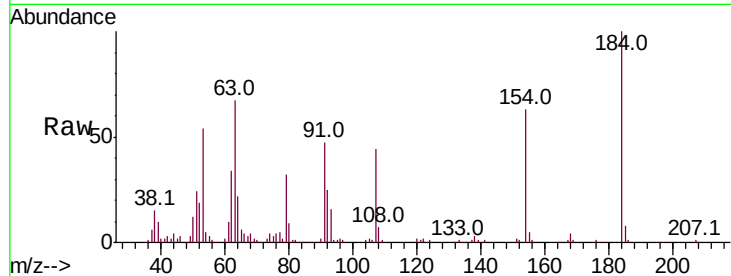
#53
2,4-Dinitrophenol
Concen: 38.671 ng
RT: 10.13 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.3	54.2	81.2
154	63.5	184.0	276.0#

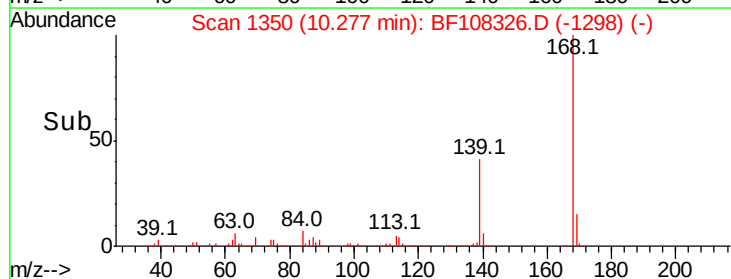
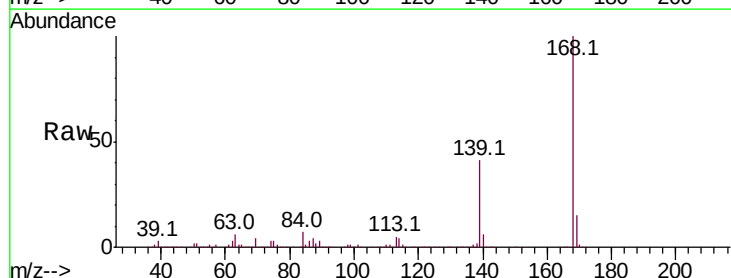
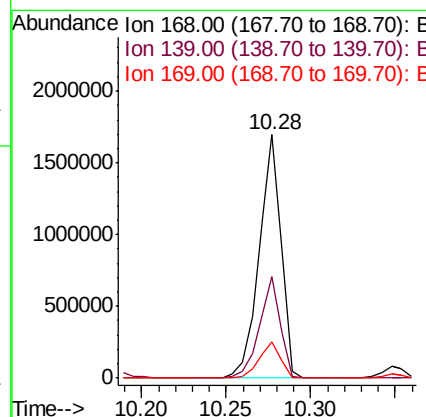
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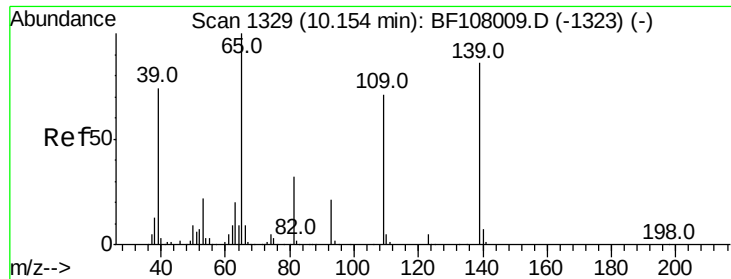
Sohil
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#54
Dibenzofuran
Concen: 37.571 ng
RT: 10.28 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	30.1	45.1
169	15.1	10.9	16.3





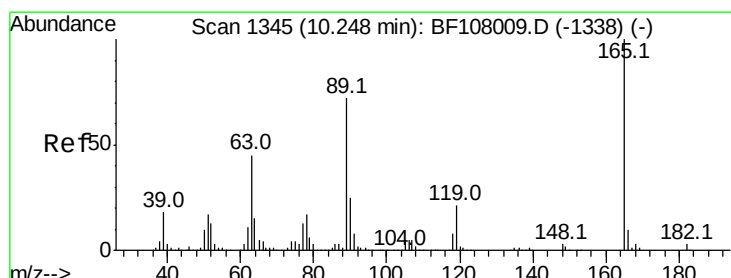
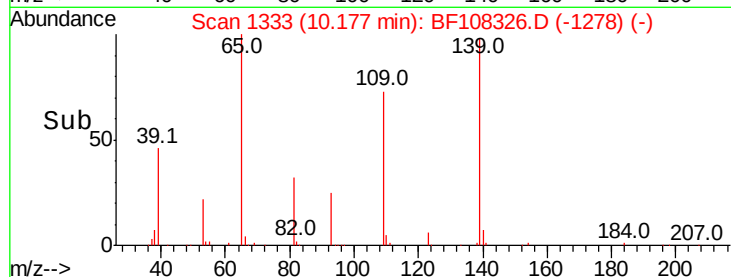
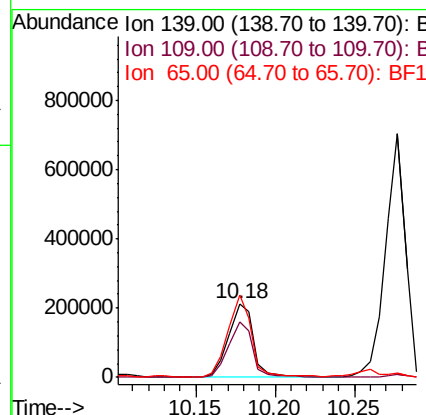
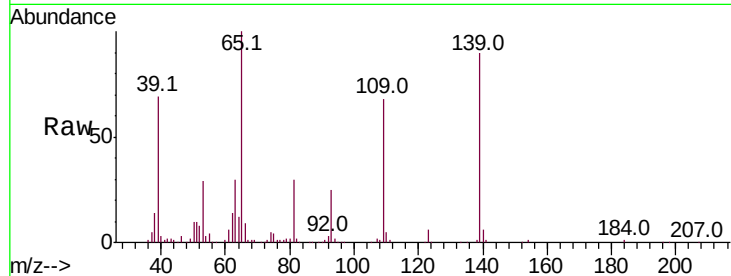
#55
4-Nitrophenol
Concen: 39.003 ng
RT: 10.18 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.6	48.4	88.4	
65	111.2	72.6	112.6	

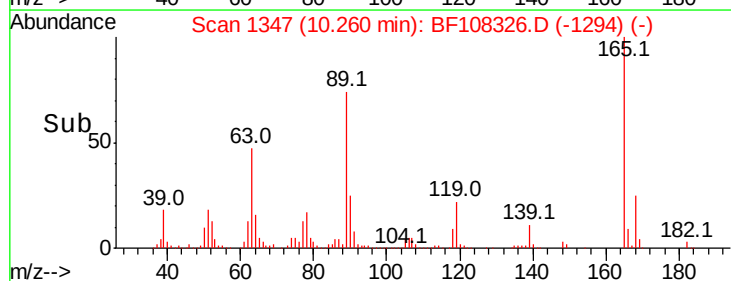
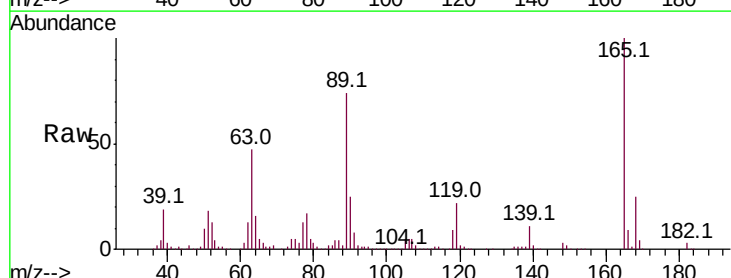
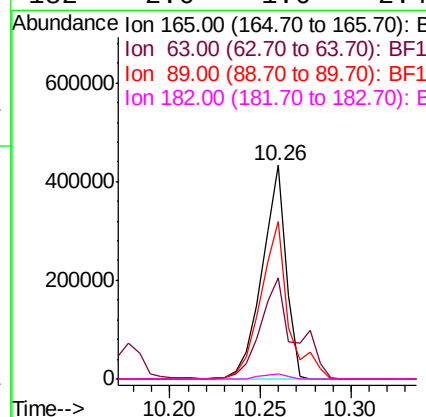
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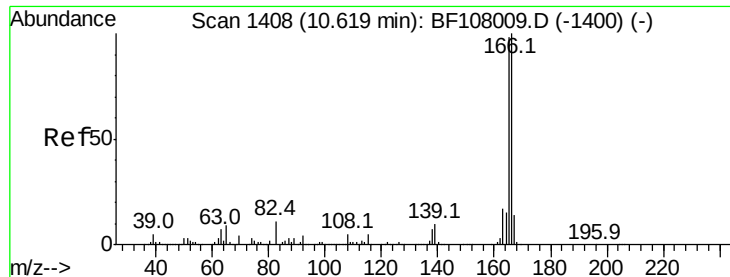
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.529 ng
RT: 10.26 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	47.5	36.4	54.6	
89	73.7	57.8	86.6	
182	2.6	1.6	2.4	#





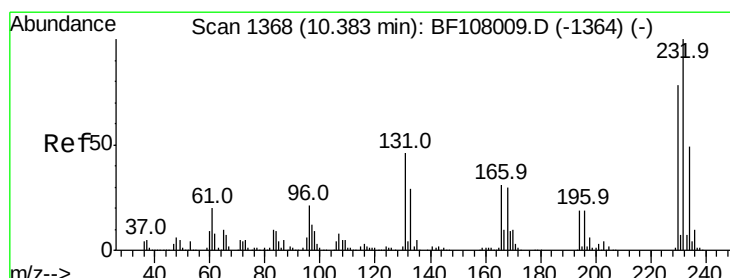
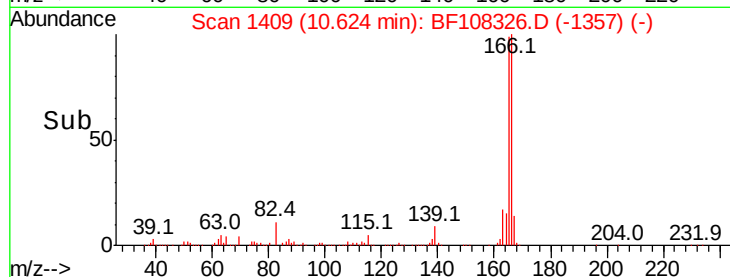
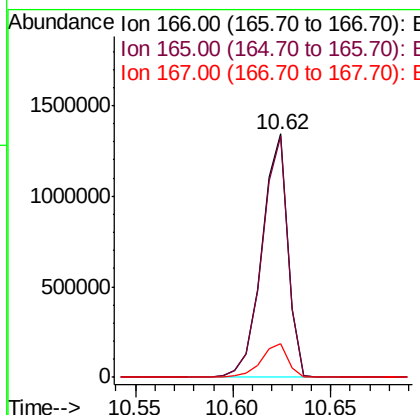
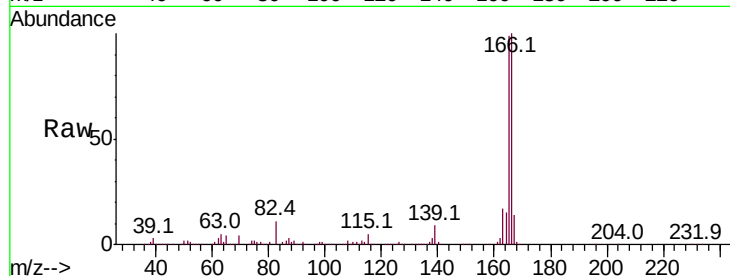
#57
 Fluorene
 Concen: 38.091 ng
 RT: 10.62 min Scan# 1409
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	14.1	10.6	16.0

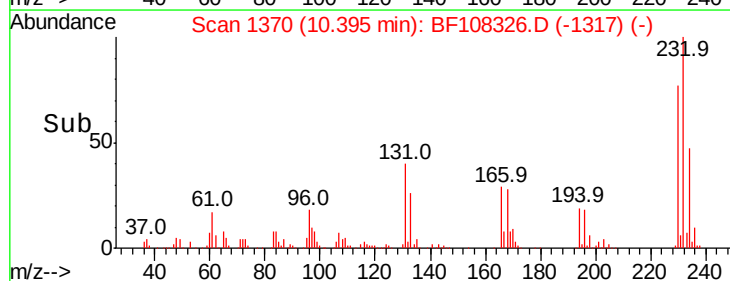
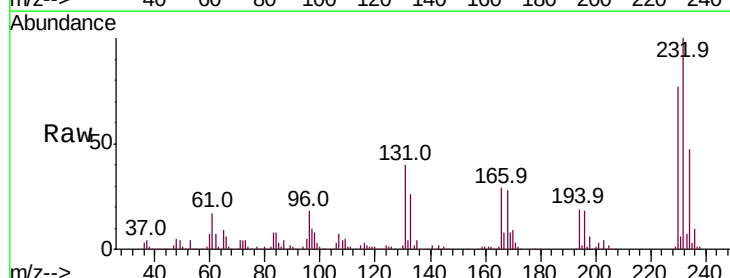
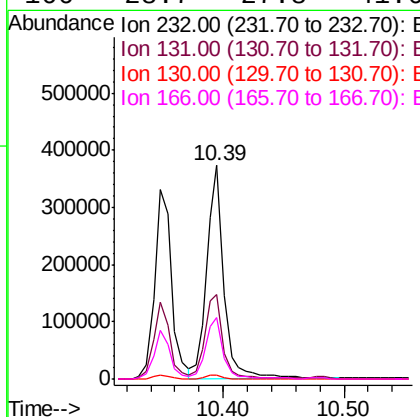
Manual Integrations
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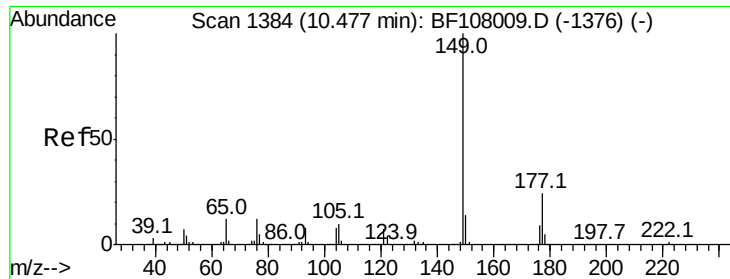
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.173 ng
 RT: 10.39 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	43.8	65.8#
130	2.0	2.1	3.1#
166	28.7	27.8	41.6





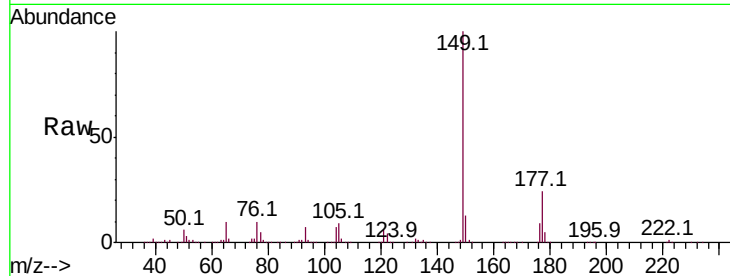
#59
Diethylphthalate
Concen: 37.418 ng
RT: 10.48 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	16.1	24.1
150	13.3	10.1	15.1

Manual Integrations
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Sohil
8/22/2018 4:02:46 PM

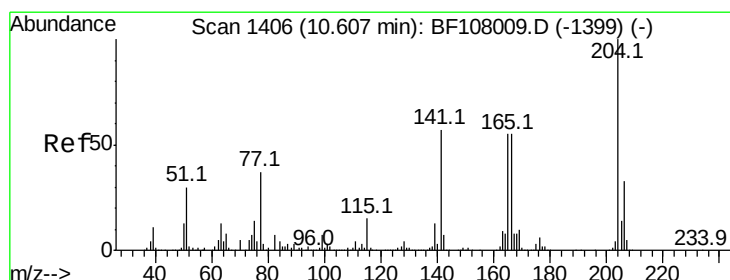
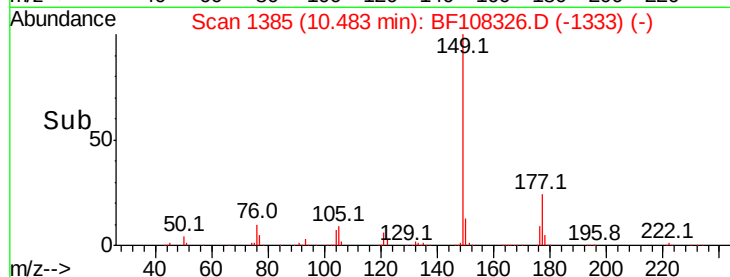
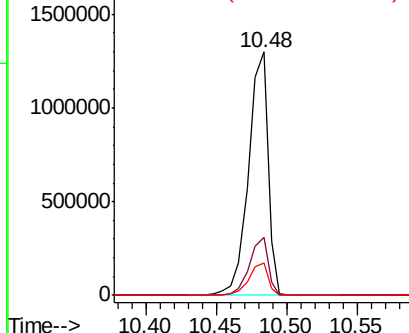


Abundance

Ion 149.00 (148.70 to 149.70): E

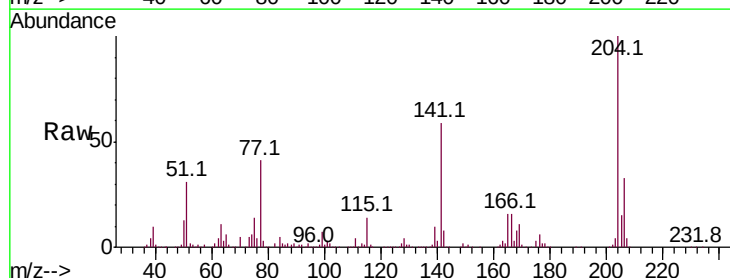
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 37.734 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	59.4	54.6	81.8

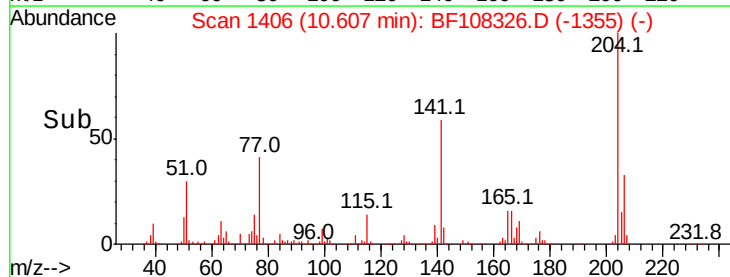
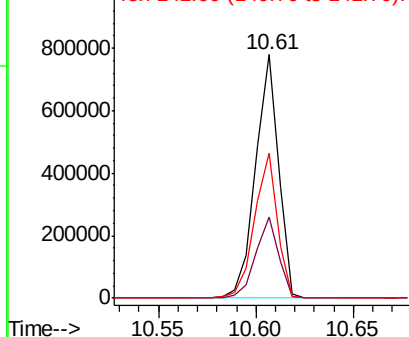


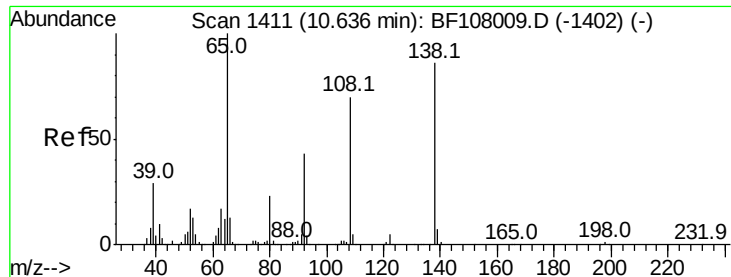
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





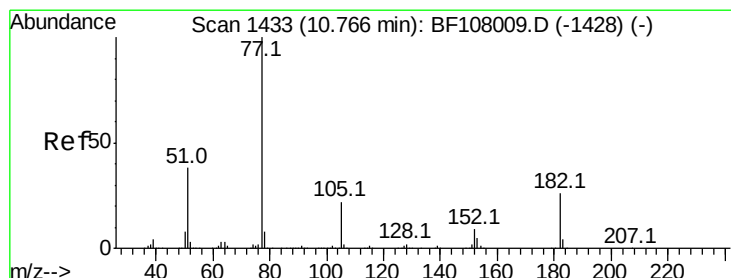
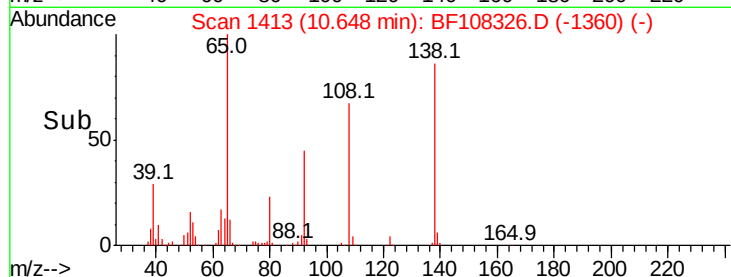
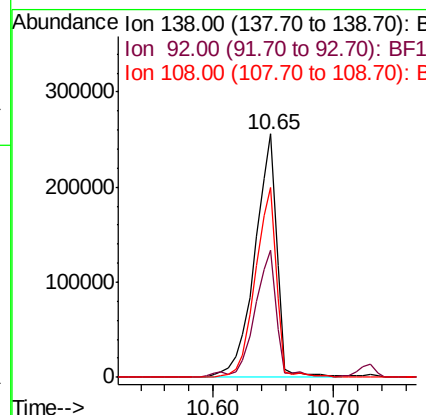
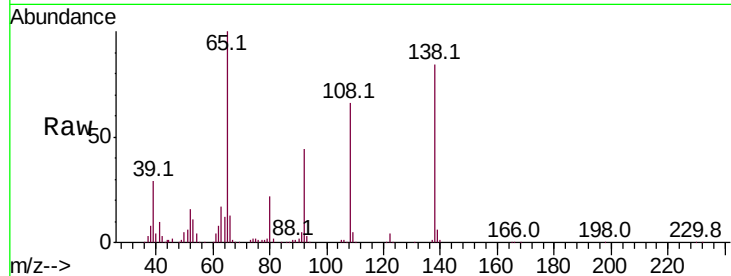
#61
4-Nitroaniline
Concen: 41.550 ng
RT: 10.65 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	30.2	70.2
108	78.0	52.5	92.5

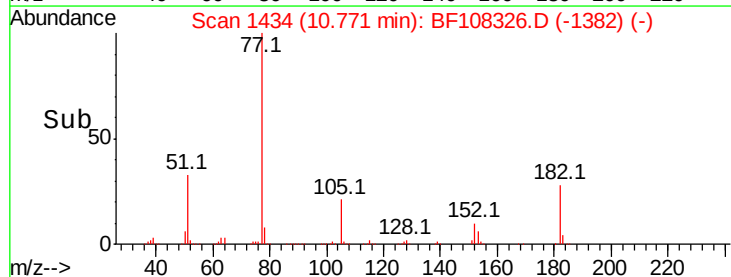
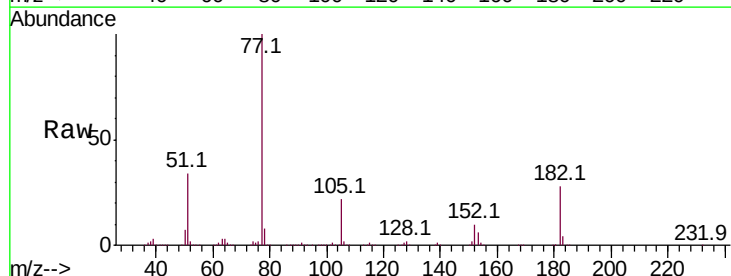
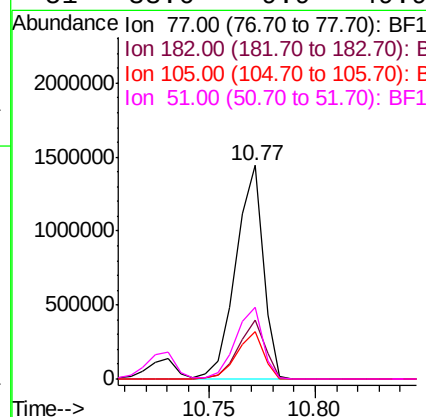
Manual Integrations
APPROVED

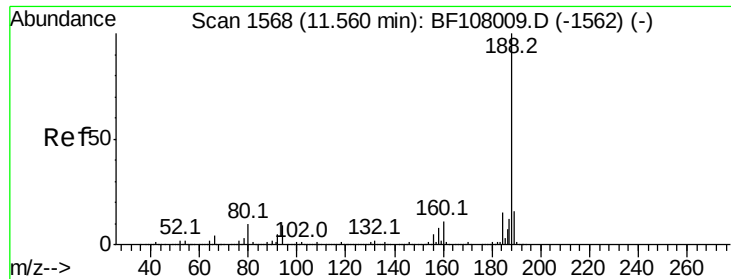
Sohil
8/22/2018 4:02:46 PM



#62
Azobenzene
Concen: 36.940 ng
RT: 10.77 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	1.7	41.7
105	22.3	3.0	43.0
51	33.6	9.9	49.9





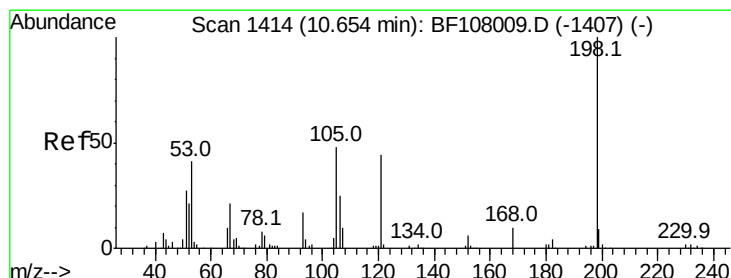
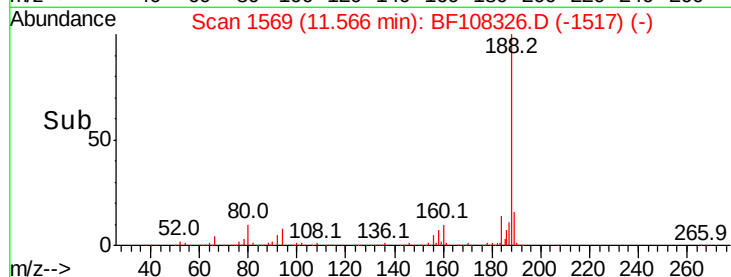
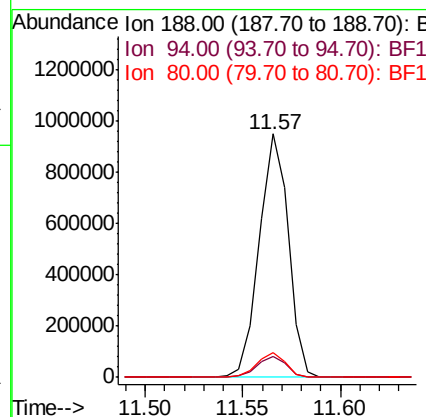
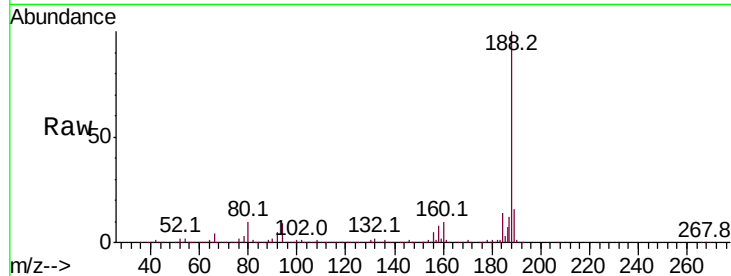
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.57 min Scan# 1569
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.8	8.5	12.7
80	10.0	9.2	13.8

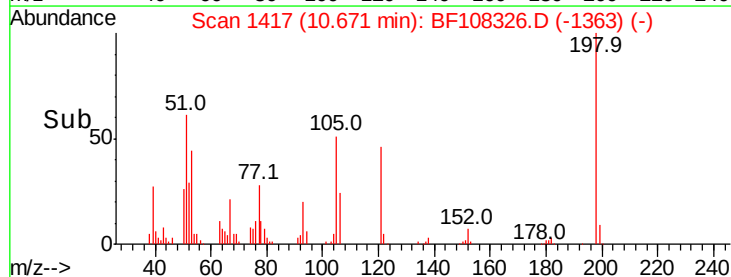
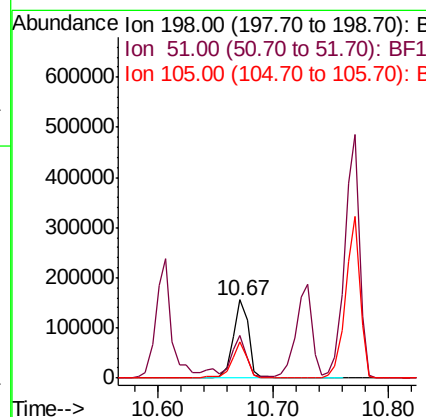
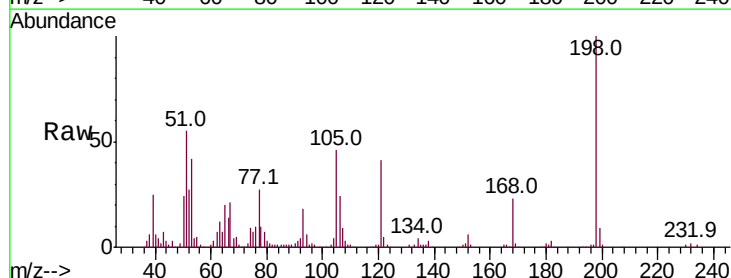
Manual Integrations
APPROVED

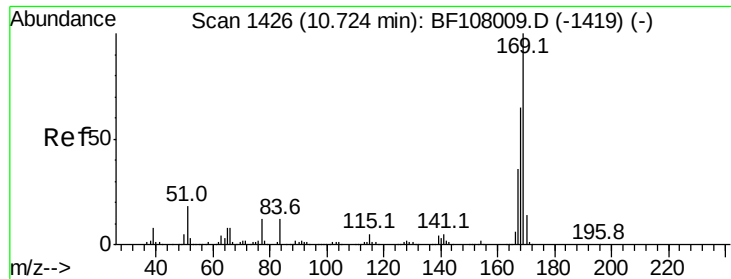
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.813 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	55.1	37.7	77.7
105	46.0	36.3	76.3





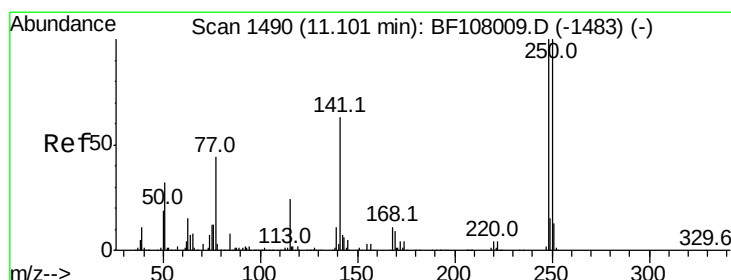
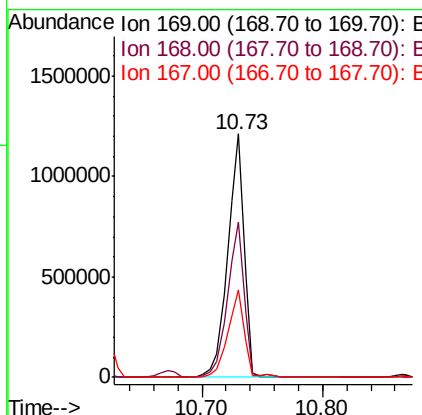
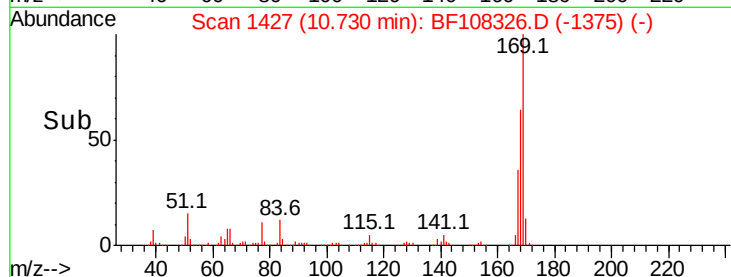
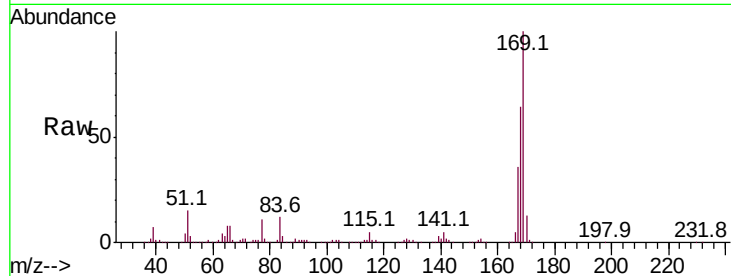
#65
n-Nitrosodiphenylamine
Concen: 39.093 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.4	81.6
167	35.8	29.8	44.6

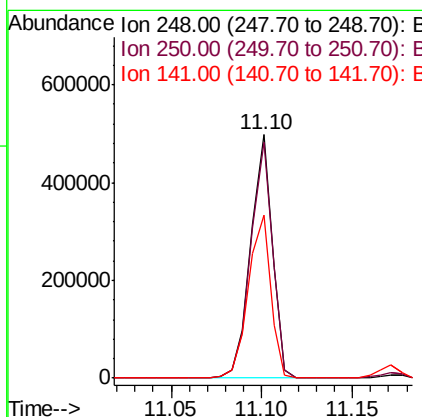
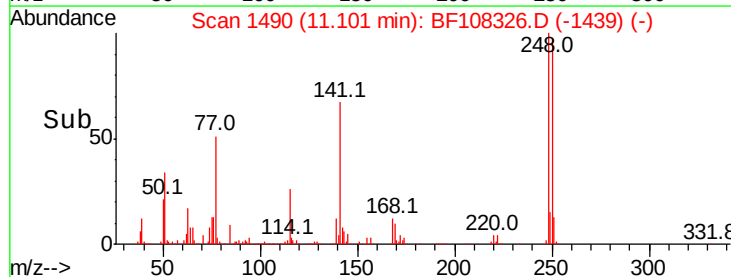
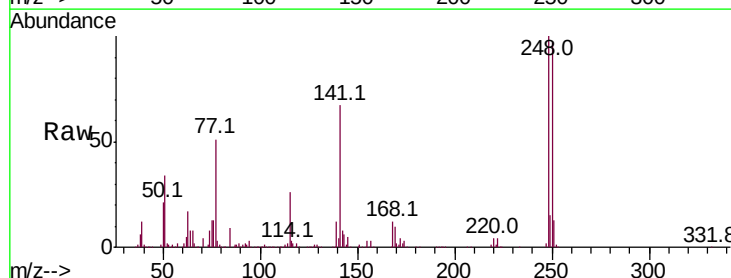
Manual Integrations
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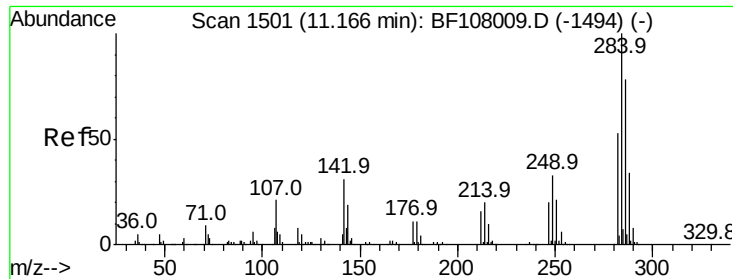
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#66
4-Bromophenyl-phenylether
Concen: 39.077 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.9	115.3
141	66.9	74.4	111.6





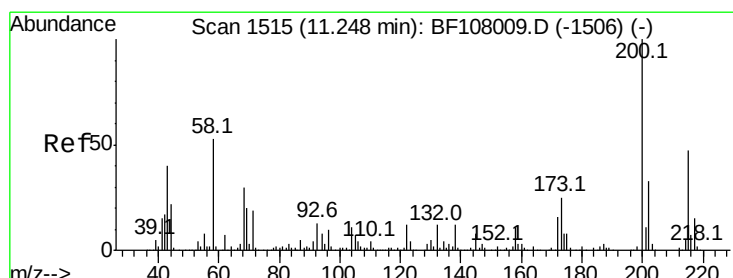
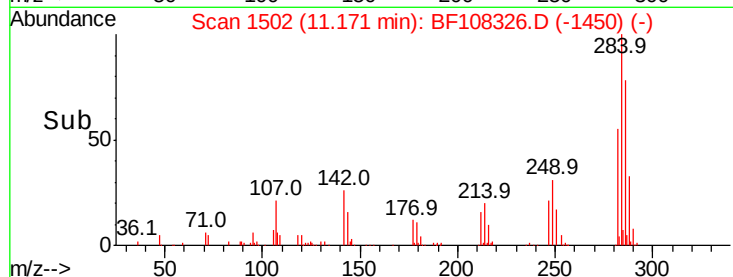
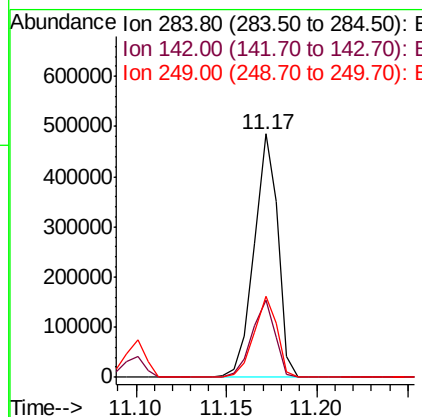
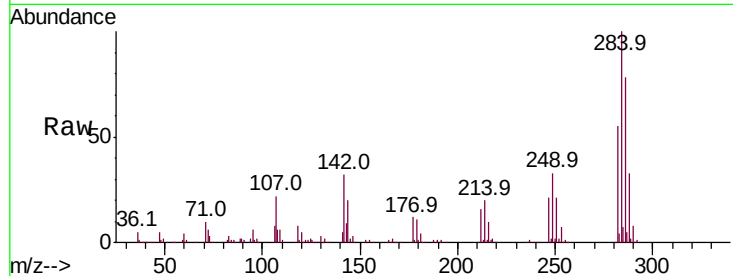
#67
Hexachlorobenzene
Concen: 39.308 ng
RT: 11.17 min Scan# 1502
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.7	34.6	52.0	
249	33.2	24.8	37.2	

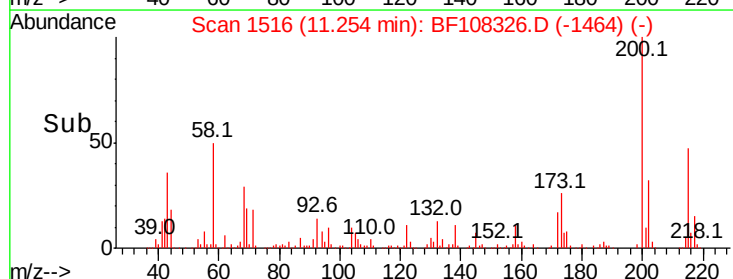
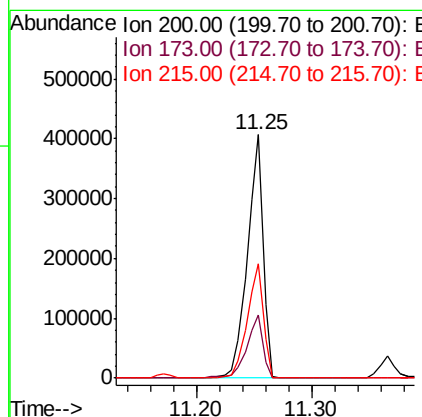
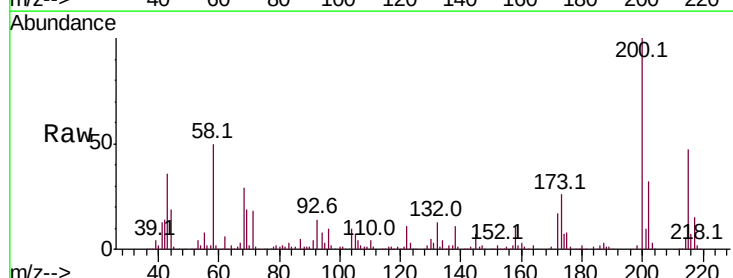
Manual Integrations
APPROVED

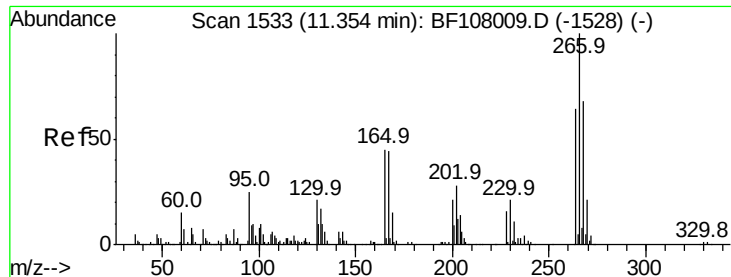
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#68
Atrazine
Concen: 39.344 ng
RT: 11.25 min Scan# 1516
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.8	8.6	48.6	
215	46.9	25.1	65.1	





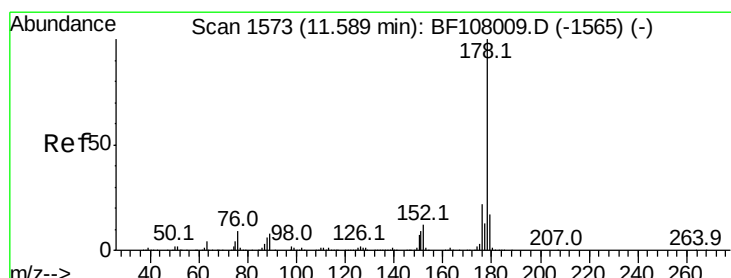
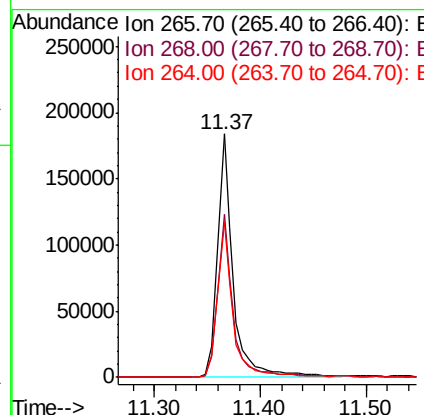
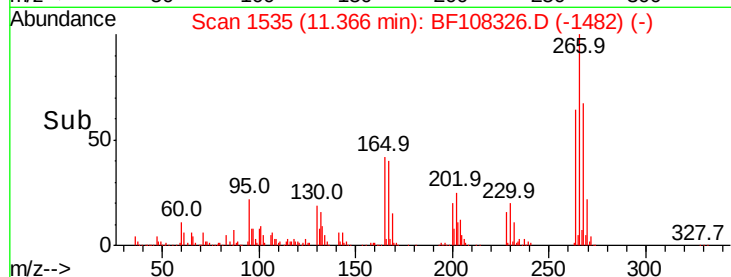
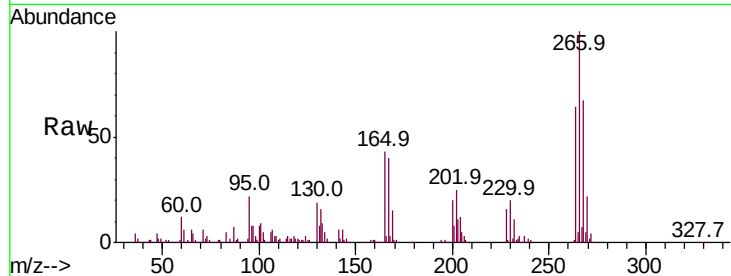
#69
 Pentachlorophenol
 Concen: 36.364 ng
 RT: 11.37 min Scan# 1535
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	195375		
268	67.1	51.1	76.7	
264	64.0	49.5	74.3	

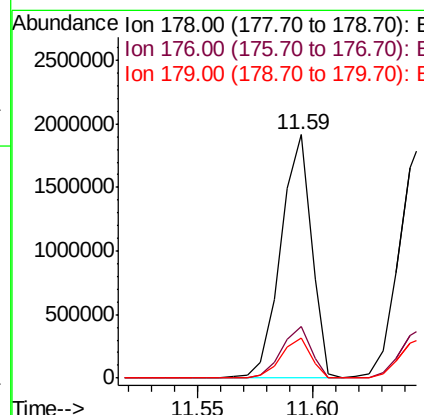
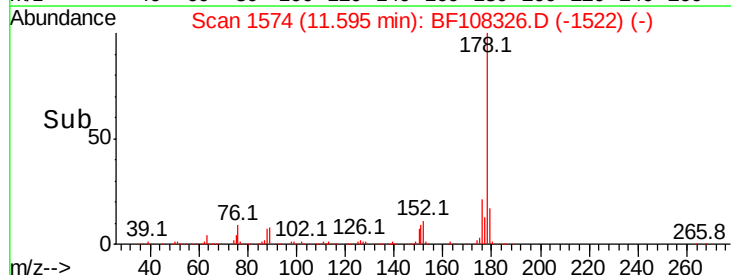
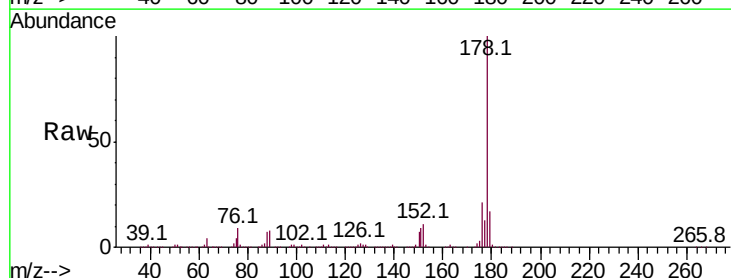
Manual Integrations
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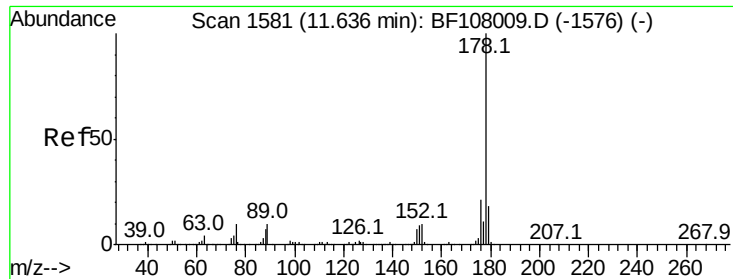
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#70
 Phenanthrene
 Concen: 38.155 ng
 RT: 11.59 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1766726		
176	21.0	15.8	23.8	
179	16.7	13.0	19.6	





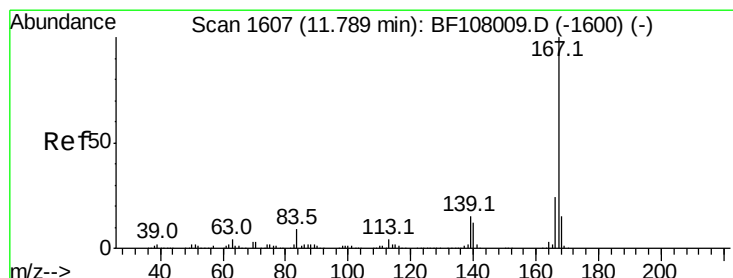
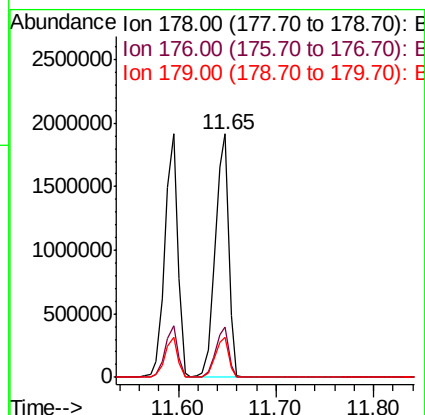
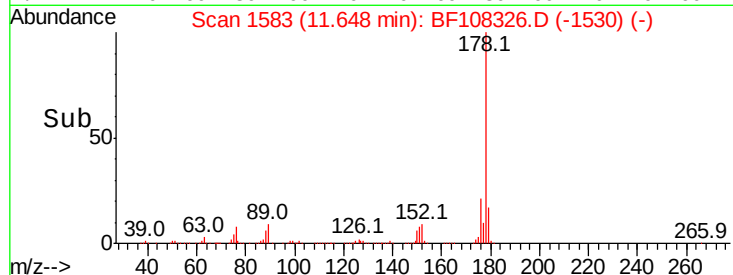
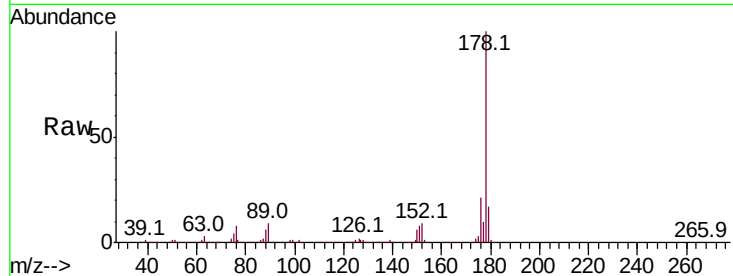
#71
 Anthracene
 Concen: 38.569 ng
 RT: 11.65 min Scan# 1583
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	16.7	12.6	19.0

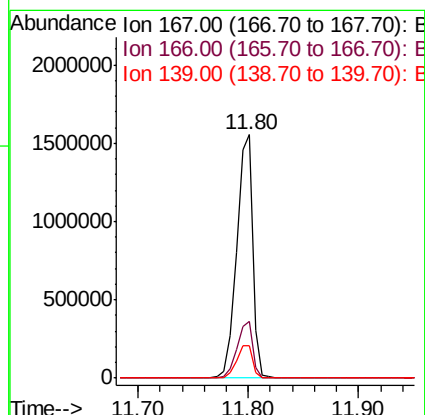
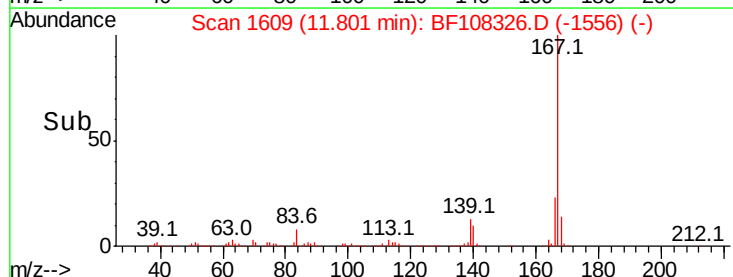
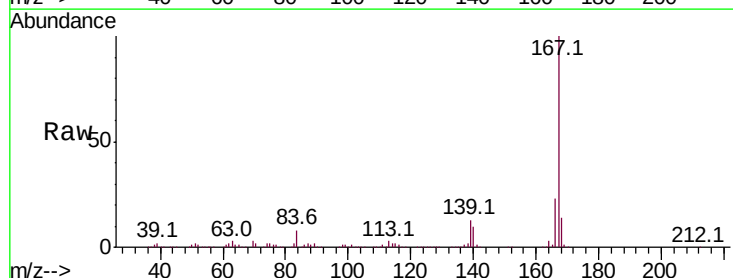
Manual Integrations
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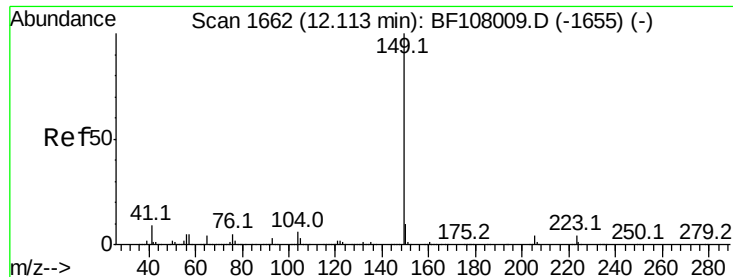
Sohil
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#72
 Carbazole
 Concen: 37.721 ng
 RT: 11.80 min Scan# 1609
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.418 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

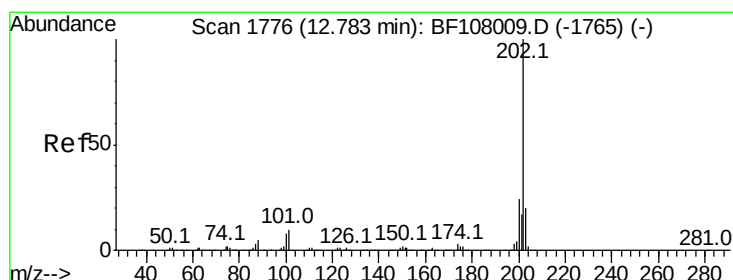
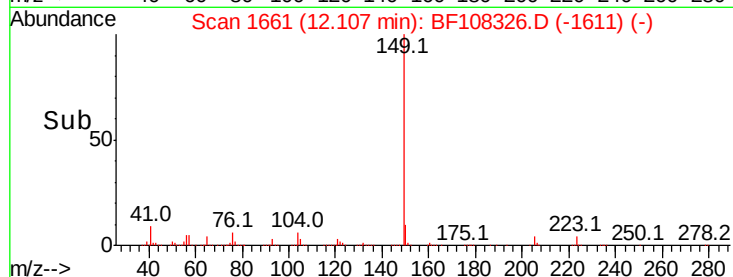
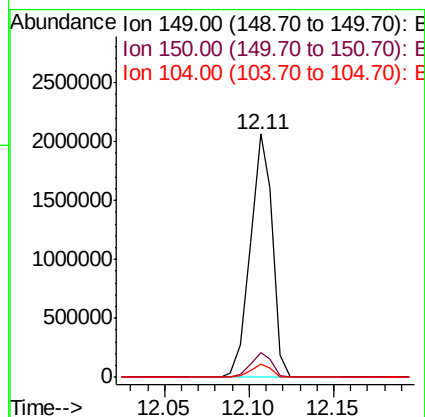
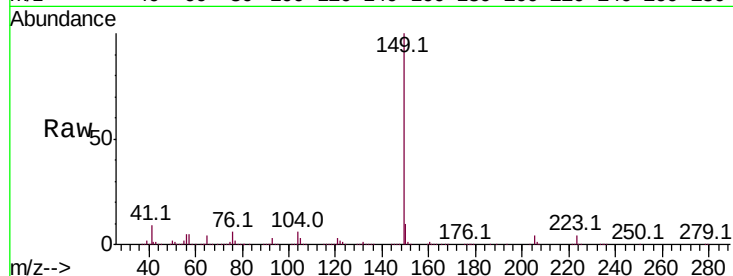
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	1882606
Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 36.277 ng

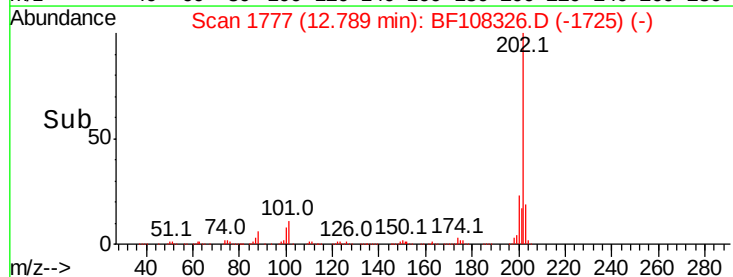
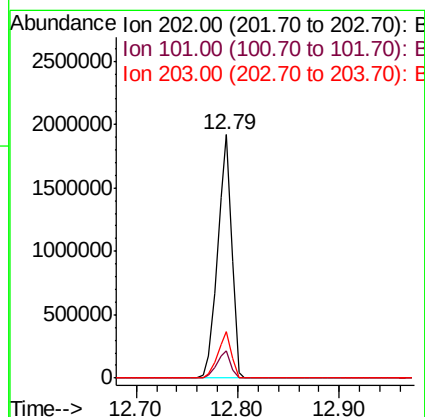
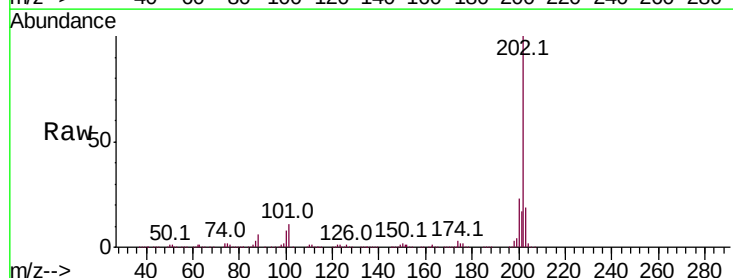
RT: 12.79 min Scan# 1777

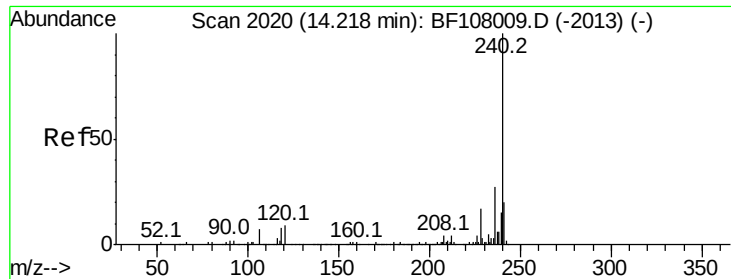
Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Tgt Ion:	202	Resp:	1833231
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	34.1
203	19.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

Instrument :

BNA_F

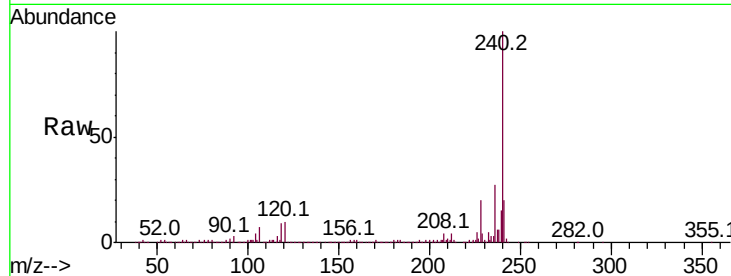
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.5	14.3
236	26.7	20.7	31.1

Manual Integrations
APPROVED

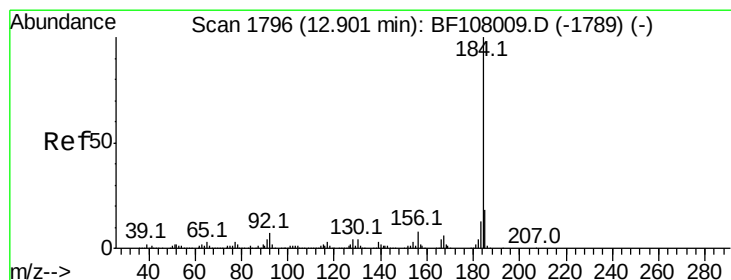
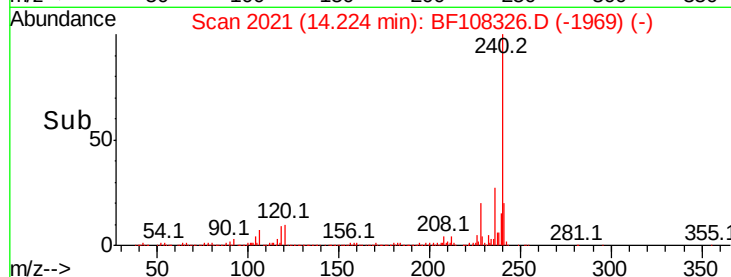
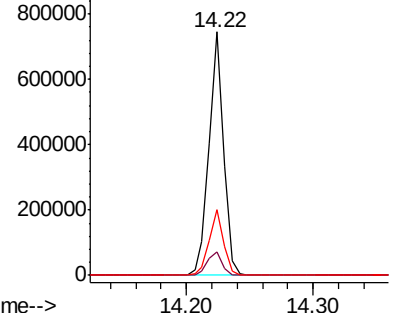
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.778 ng

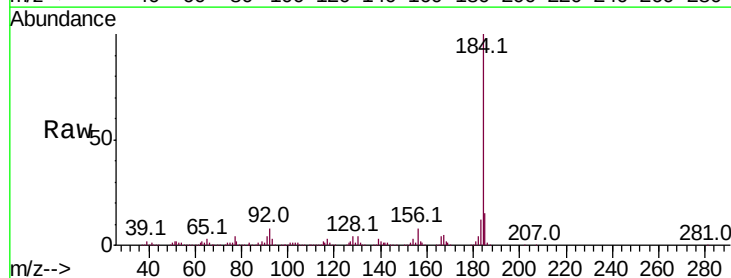
RT: 12.90 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF108326.D

Acq: 21 Aug 2018 8:52

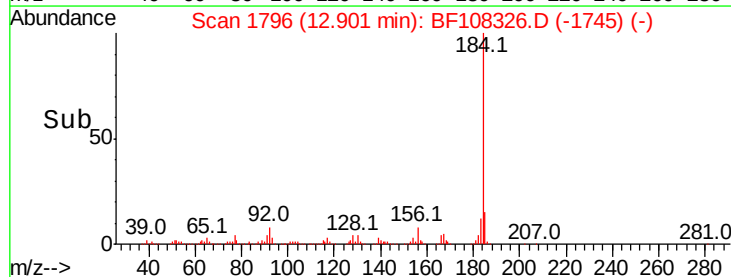
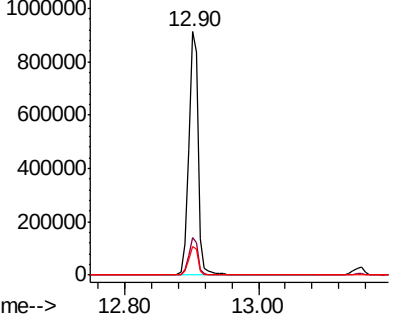
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	11.9	9.3	13.9

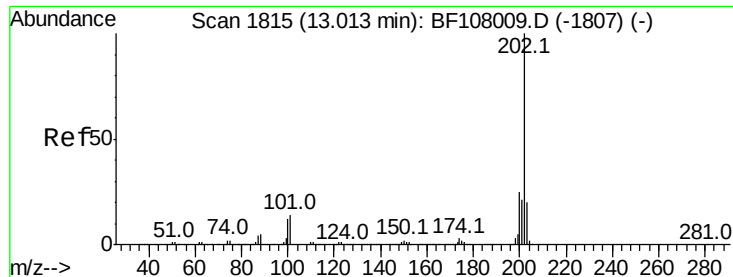


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





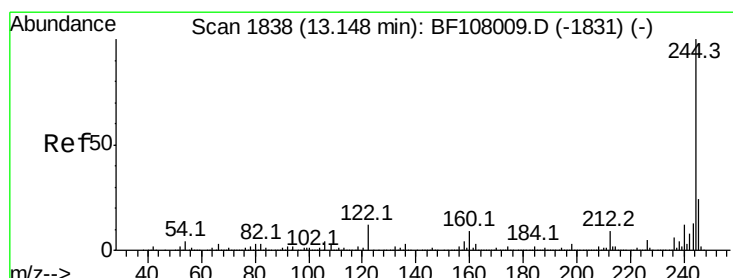
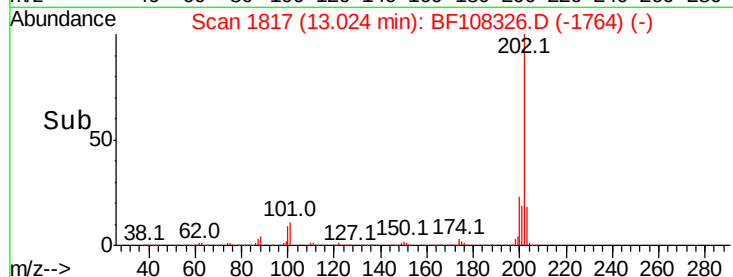
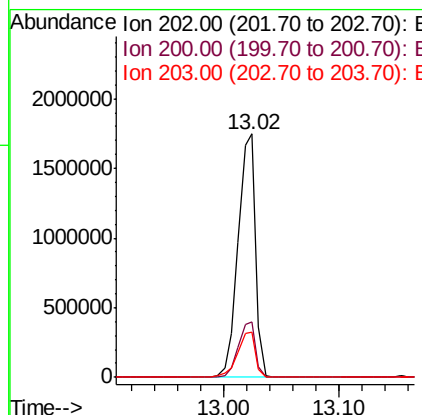
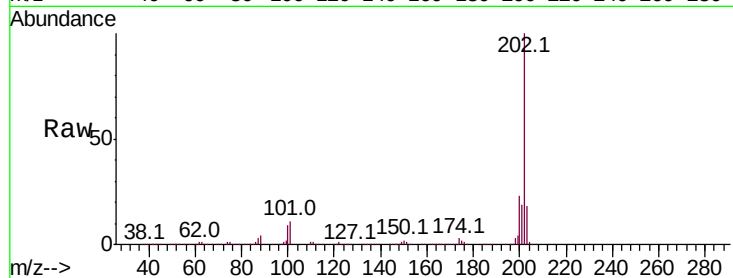
#77
Pvrene
Concen: 49.099 ng
RT: 13.02 min Scan# 1817
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.4	26.2
203	18.4	14.3	21.5

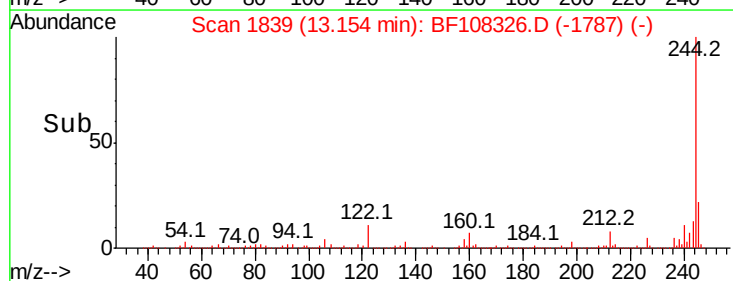
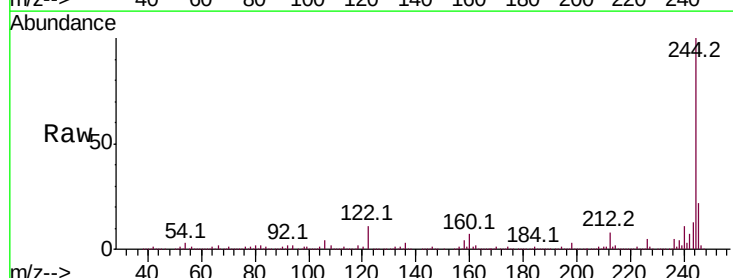
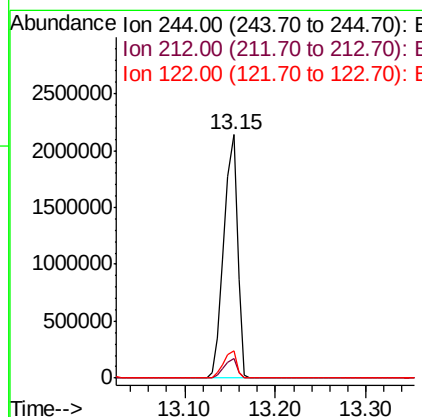
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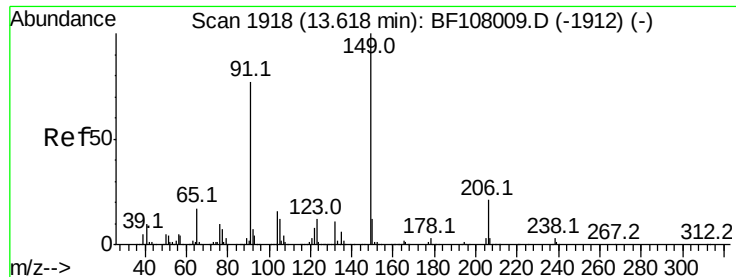
Sohil
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#78
Terphenyl-d14
Concen: 96.036 ng
RT: 13.15 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.4	8.0
122	11.2	11.0	16.4





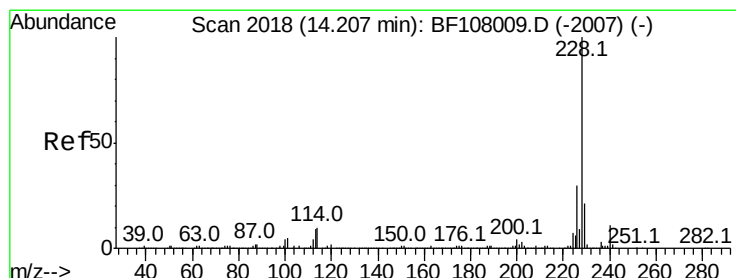
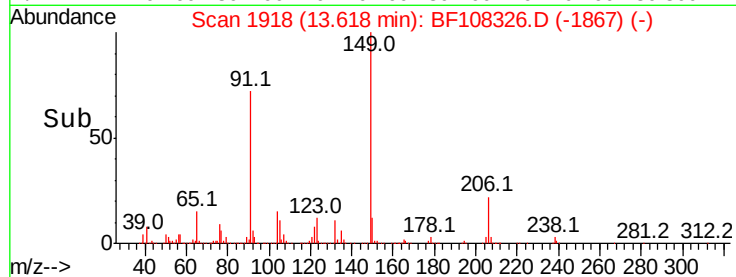
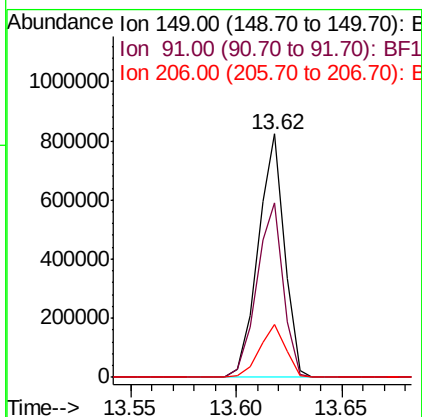
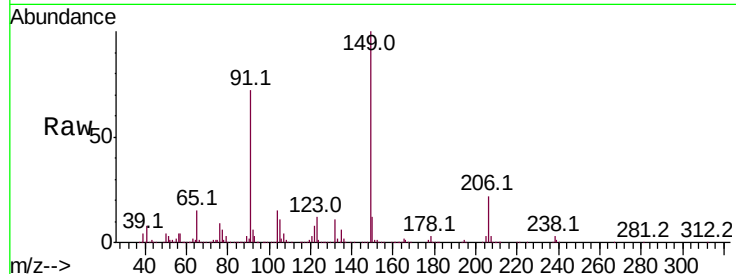
#79
Butylbenzylphthalate
Concen: 48.133 ng
RT: 13.62 min Scan# 1918
Delta R.T. -0.00 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	710002		
91	71.8	56.8	85.2	
206	21.9	14.1	21.1	

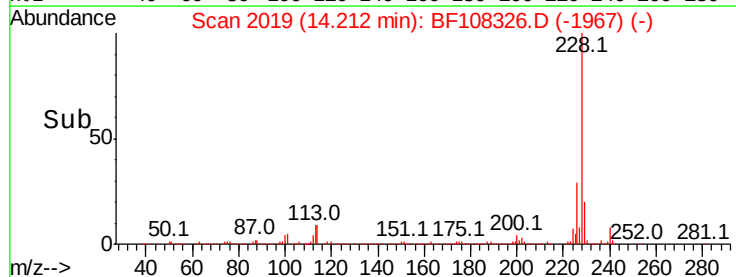
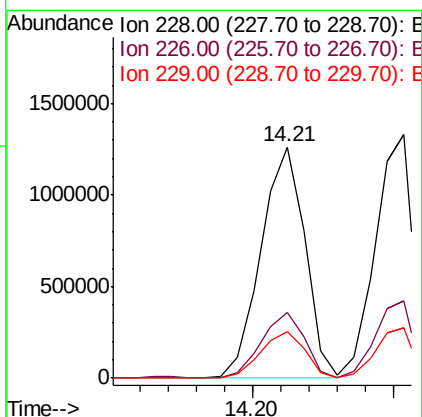
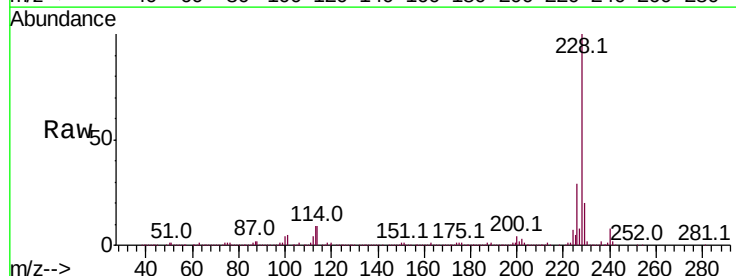
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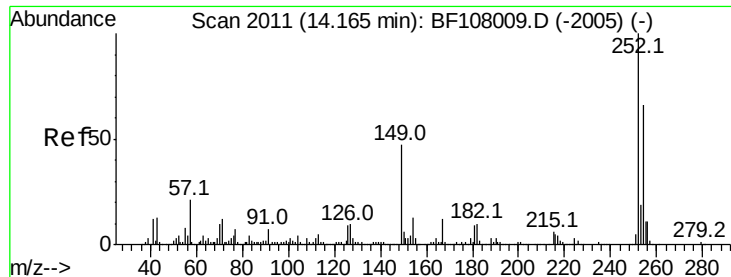
Sohil
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#80
Benzo(a)anthracene
Concen: 40.410 ng
RT: 14.21 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1360735		
226	28.7	22.6	33.8	
229	20.4	15.8	23.6	





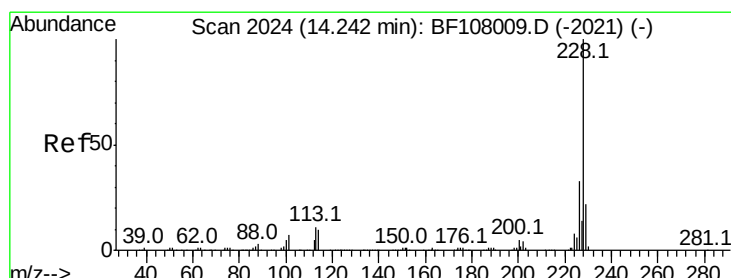
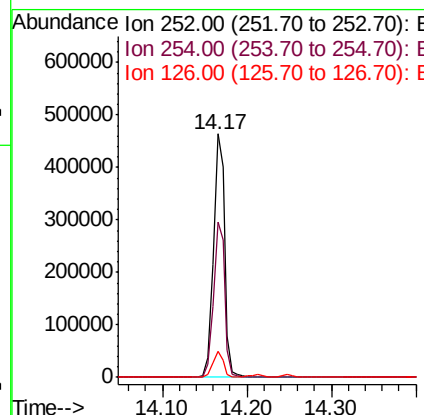
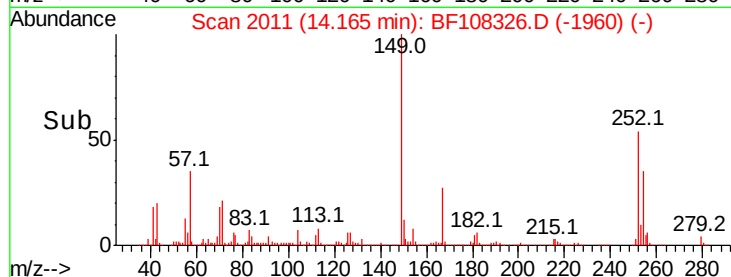
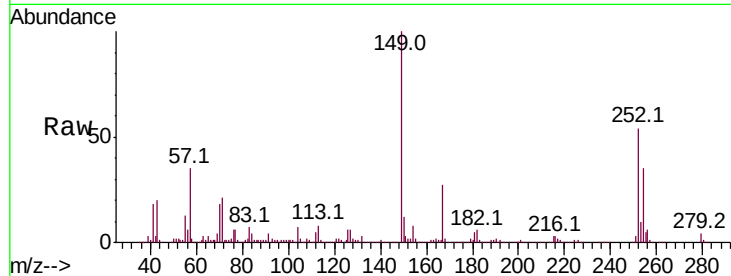
#81
 3,3'-Dichlorobenzidine
 Concen: 35.949 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	10.7	11.3	16.9

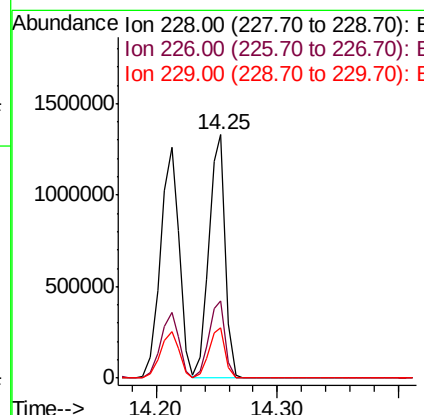
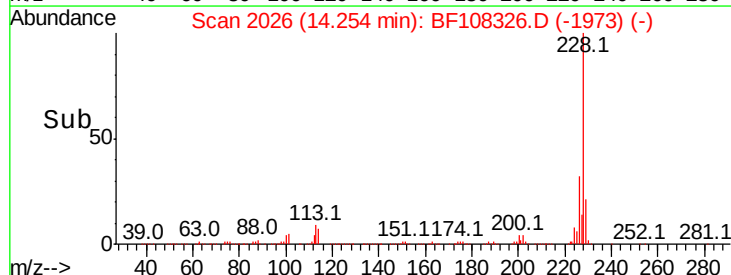
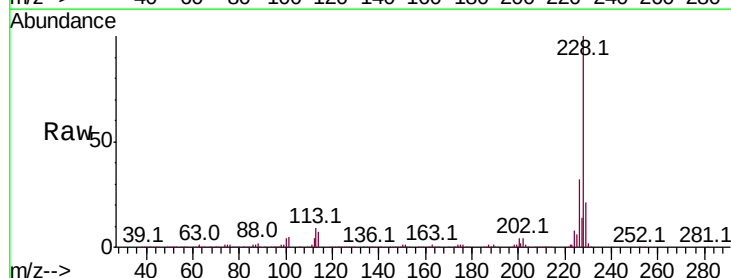
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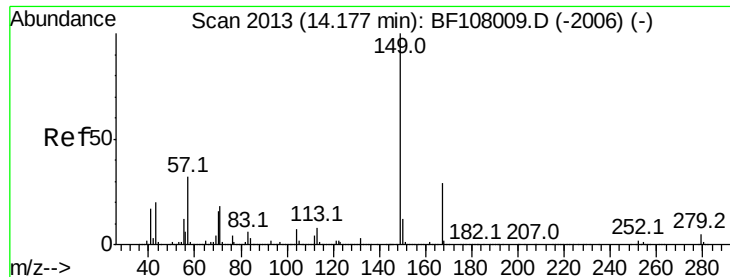
Sohil
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#82
 Chrysene
 Concen: 39.783 ng
 RT: 14.25 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.7	16.2	24.4





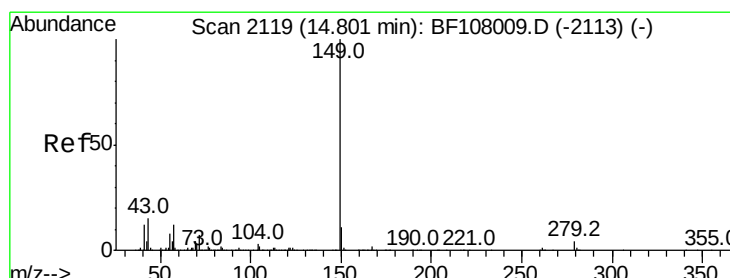
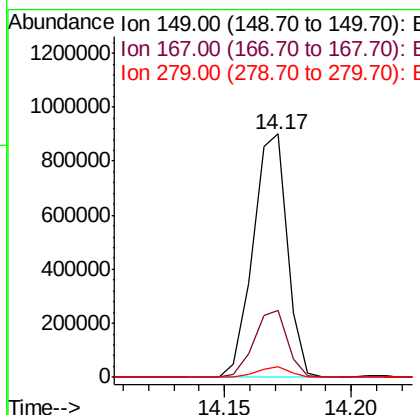
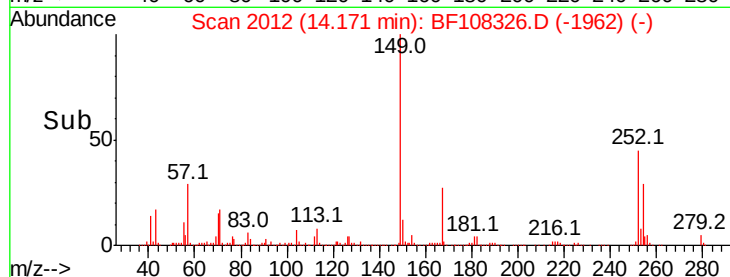
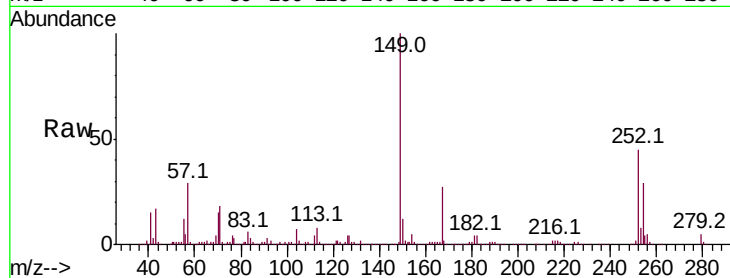
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.637 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	4.5	3.0	4.4

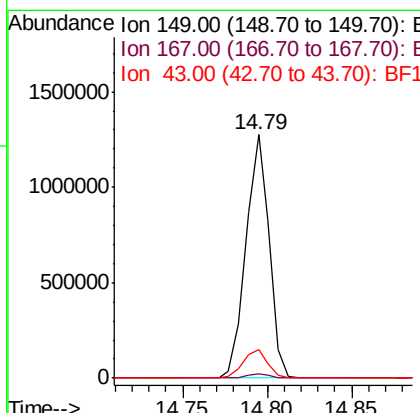
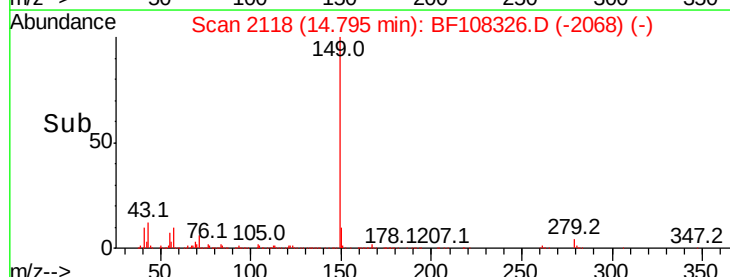
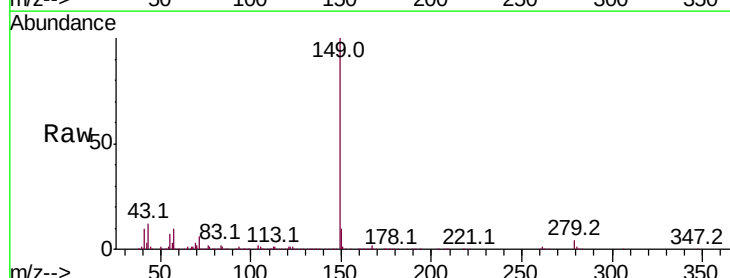
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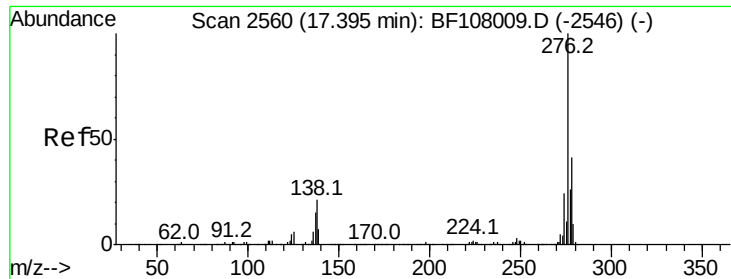
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 40.041 ng
 RT: 14.79 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.7	8.4	12.6





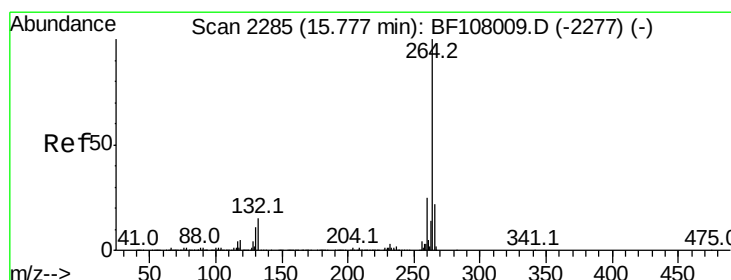
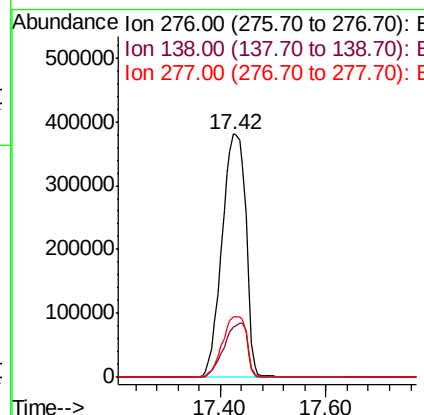
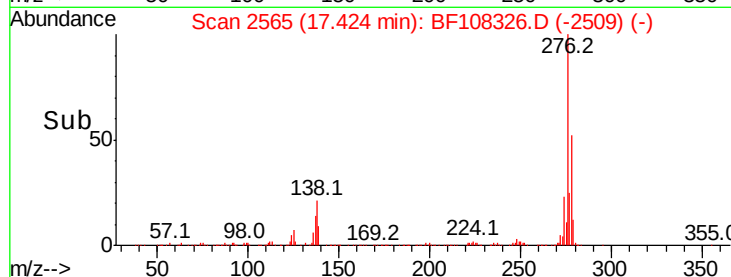
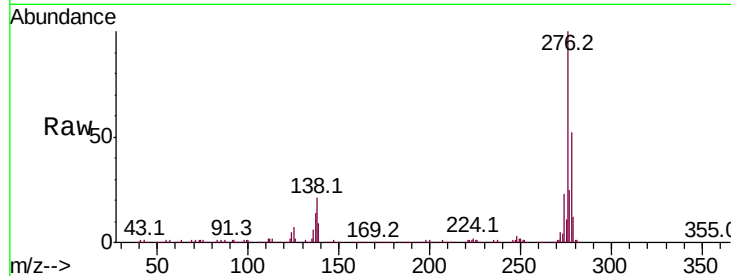
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.622 ng
 RT: 17.42 min Scan# 2565
 Delta R.T. 0.03 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	25.0	37.6#
277	25.4	20.1	30.1

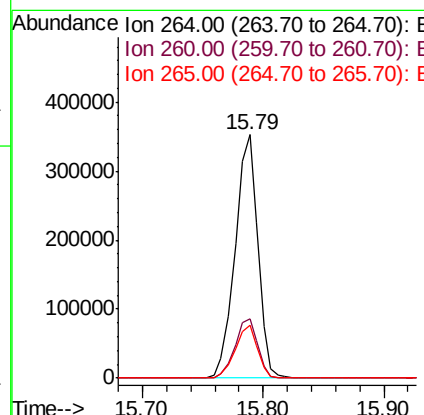
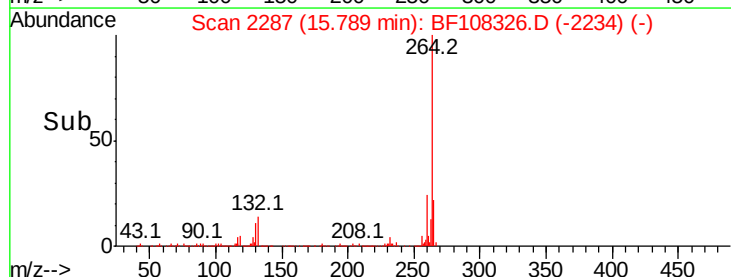
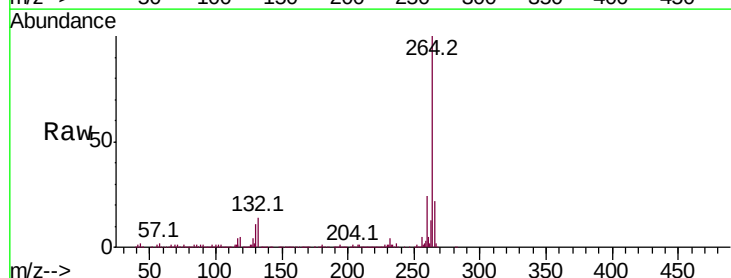
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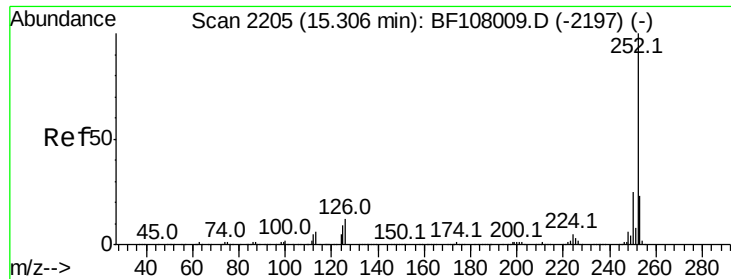
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.79 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.8	17.5	26.3





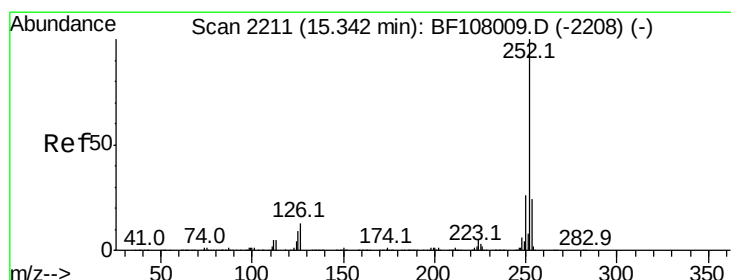
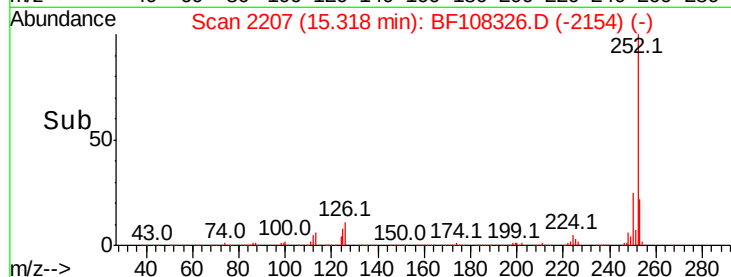
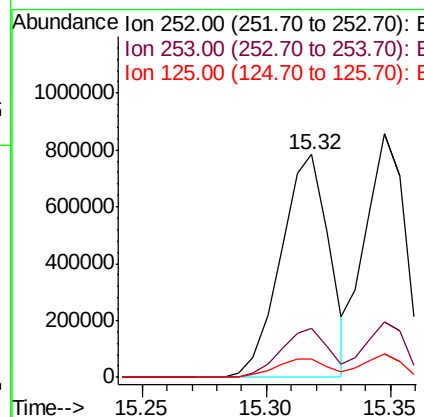
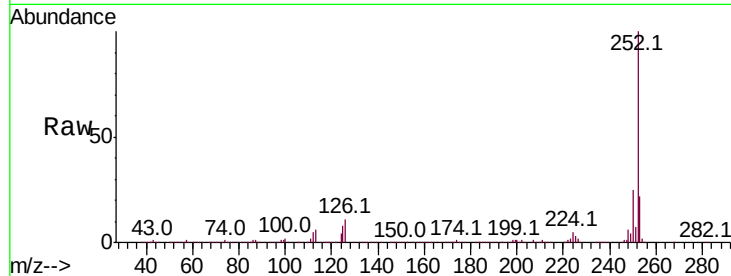
#87
Benzo(b)fluoranthene
Concen: 38.009 ng m
RT: 15.32 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.3	9.0	13.6#

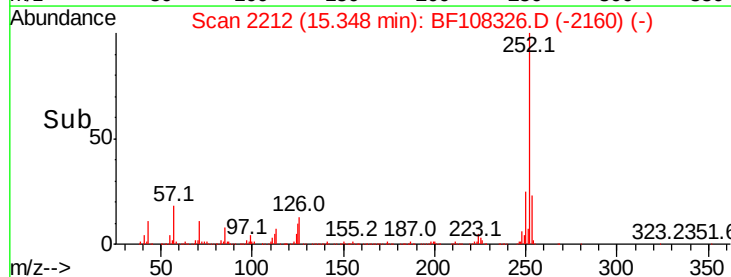
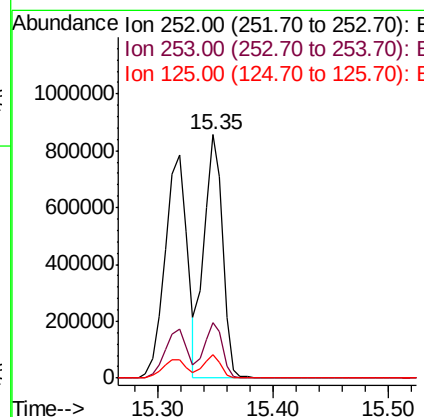
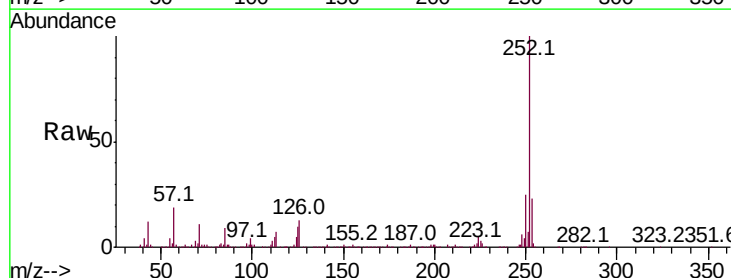
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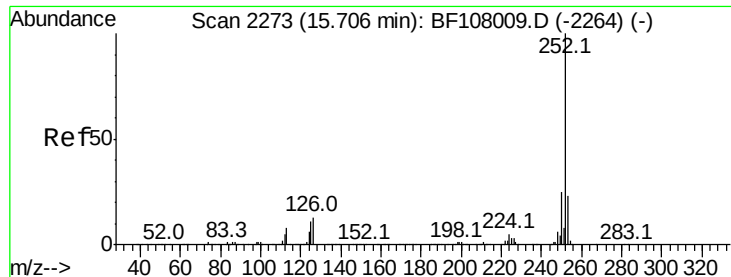
Sohil
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#88
Benzo(k)fluoranthene
Concen: 37.943 ng
RT: 15.35 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.6	10.2	15.2#





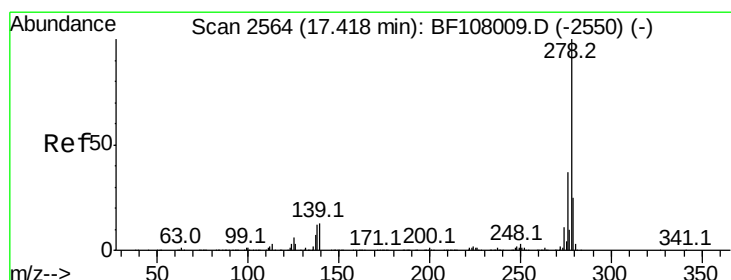
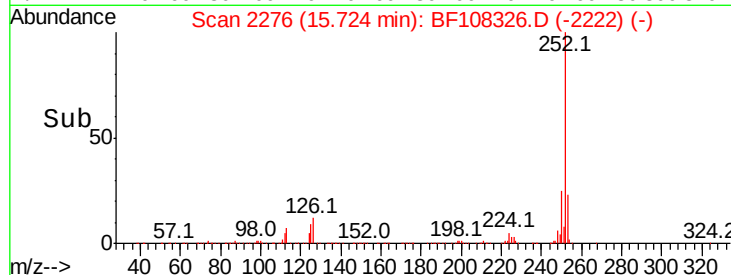
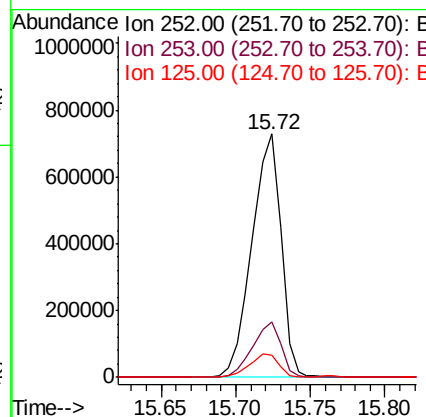
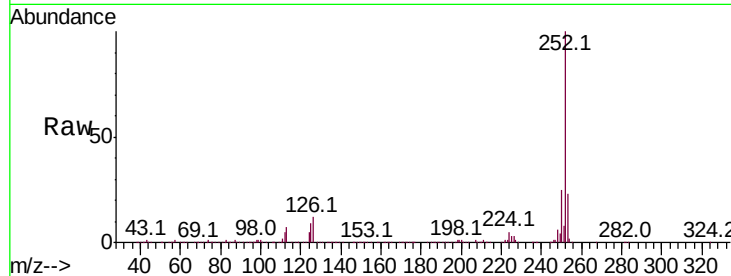
#89
Benzo(a)pyrene
Concen: 39.740 ng
RT: 15.72 min Scan# 2276
Delta R.T. 0.02 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	9.3	9.8	14.6

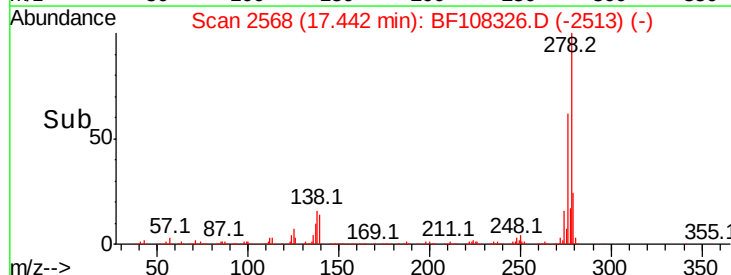
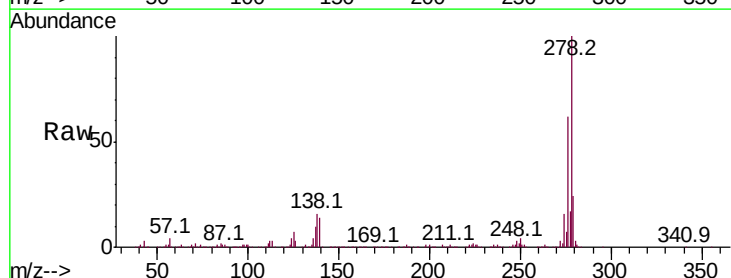
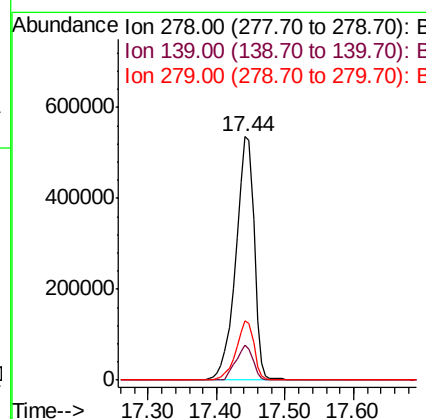
Manual Integrations
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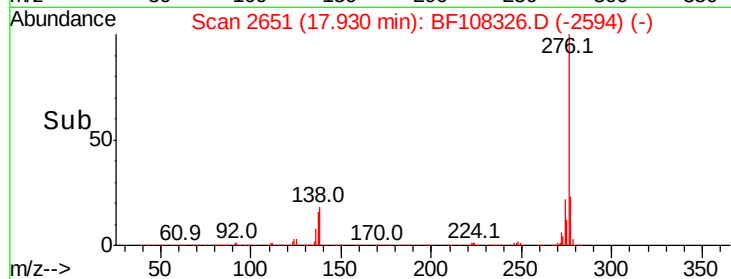
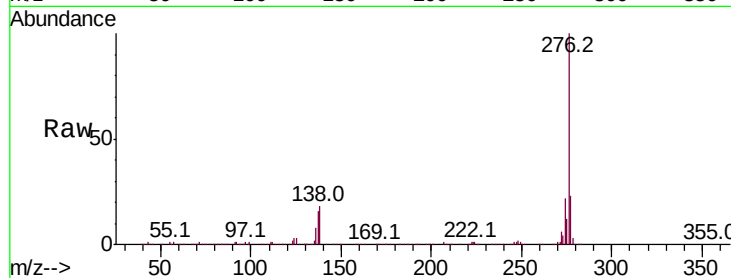
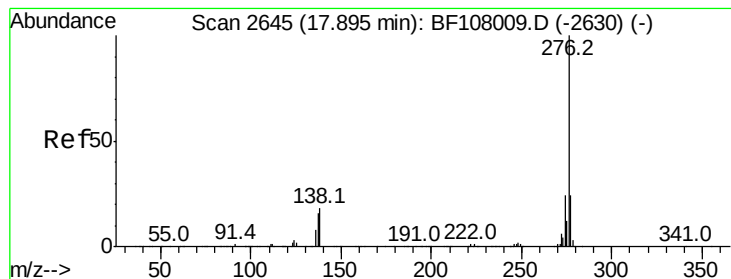
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 48.300 ng
RT: 17.44 min Scan# 2568
Delta R.T. 0.02 min
Lab File: BF108326.D
Acq: 21 Aug 2018 8:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 50.104 ng
 RT: 17.93 min Scan# 2651
 Delta R.T. 0.04 min
 Lab File: BF108326.D
 Acq: 21 Aug 2018 8:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	18.1	21.8	32.8

Manual Integrations
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