

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102218\
 Data File : BF110066.D
 Acq On : 22 Oct 2018 23:56
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 10/23/2018 2:18:57 PM

Quant Time: Oct 23 04:47:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	171814	20.00	ng	-0.01
21) Naphthalene-d8	8.26	136	711652	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	330272	20.00	ng	-0.01
64) Phenanthrene-d10	11.50	188	580423	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	328955	20.00	ng	-0.01
87) Perylene-d12	15.67	264	290656	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	827920	76.38	ng	-0.01
7) Phenol-d6	6.59	99	1038160	77.13	ng	-0.01
23) Nitrobenzene-d5	7.54	82	952100	90.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.80	330	247060	86.40	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1700947	82.18	ng	0.00
79) Terphenyl-d14	13.09	244	1553495	99.17	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	213459	34.674	ng	91
3) Pyridine	3.59	79	492142	35.857	ng	87
4) n-Nitrosodimethylamine	3.56	42	204016	36.439	ng	# 95
6) Aniline	6.63	93	687795	37.920	ng	# 54
8) 2-Chlorophenol	6.76	128	480936	39.611	ng	98
9) Benzaldehyde	6.52	77	324092	37.054	ng	99
10) Phenol	6.60	94	556794	38.316	ng	# 65
11) bis(2-Chloroethyl)ether	6.70	93	463548	38.151	ng	94
12) 1,3-Dichlorobenzene	6.91	146	526714	39.563	ng	99
13) 1,4-Dichlorobenzene	6.99	146	528841	39.442	ng	97
14) 1,2-Dichlorobenzene	7.15	146	494083	40.017	ng	98
15) Benzyl Alcohol	7.11	79	408193	39.421	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.24	45	757769	37.997	ng	68
17) 2-Methylphenol	7.22	107	378028	38.612	ng	# 80
18) Hexachloroethane	7.48	117	183768	38.784	ng	93
19) n-Nitroso-di-n-propylamine	7.38	70	329288	38.104	ng	95
20) 3+4-Methylphenols	7.37	107	482392	38.828	ng	97
22) Acetophenone	7.38	105	641245	38.854	ng	# 98
24) Nitrobenzene	7.56	77	494920	43.125	ng	93
25) Isophorone	7.79	82	791328	38.122	ng	95
26) 2-Nitrophenol	7.87	139	240902	50.627	ng	93
27) 2,4-Dimethylphenol	7.90	122	382525	38.259	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	548528	38.504	ng	99
29) 2,4-Dichlorophenol	8.10	162	390958	40.308	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	439500	40.469	ng	95
31) Naphthalene	8.28	128	1272984	39.008	ng	99
32) Benzoic acid	8.00	122	173078	27.783	ng	92
33) 4-Chloroaniline	8.32	127	575880	39.257	ng	99
34) Hexachlorobutadiene	8.39	225	248571	41.507	ng	99
35) Caprolactam	8.70	113	126803	36.811	ng	# 87
36) 4-Chloro-3-methylphenol	8.80	107	404366	39.519	ng	92
37) 2-Methylnaphthalene	8.97	142	839783	39.741	ng	99
38) 1-Methylnaphthalene	9.07	142	814811	39.793	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.13	216	411825	40.483	ng	98

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 SSTDC040

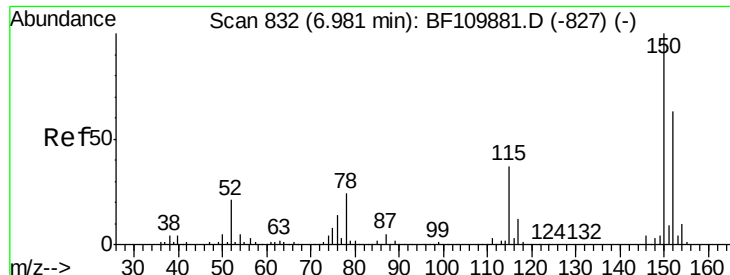
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.12	237	168304	34.278	nq	99
43) 2,4,6-Trichlorophenol	9.25	196	264614	41.600	nq	95
44) 2,4,5-Trichlorophenol	9.28	196	270004	40.898	nq	94
46) 1,1'-Biphenyl	9.43	154	1180445	40.116	nq	100
47) 2-Chloronaphthalene	9.46	162	863499	39.838	nq	98
48) 2-Nitroaniline	9.56	65	260459	46.824	nq	89
49) Acenaphthylene	9.88	152	1230323	39.073	nq	99
50) Dimethylphthalate	9.73	163	946578	40.476	nq	99
51) 2,6-Dinitrotoluene	9.79	165	209740	47.219	nq	99
52) Acenaphthene	10.05	154	796315	39.723	nq	99
53) 3-Nitroaniline	9.97	138	248143	45.925	nq	88
54) 2,4-Dinitrophenol	10.07	184	44081	36.592	nq	# 85
55) Dibenzofuran	10.22	168	1118738	39.131	nq	98
56) 4-Nitrophenol	10.12	139	166743	40.444	nq	88
57) 2,4-Dinitrotoluene	10.20	165	266819	47.596	nq	# 89
58) Fluorene	10.56	166	826042	39.691	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.33	232	214190m	40.937	nq	
60) Diethylphthalate	10.43	149	929345	40.235	nq	98
61) 4-Chlorophenyl-phenylether	10.55	204	443462	40.906	nq	97
62) 4-Nitroaniline	10.58	138	230336	45.034	nq	93
63) Azobenzene	10.72	77	906968	37.586	nq	96
65) 4,6-Dinitro-2-methylphenol	10.61	198	81300	40.201	nq	95
66) n-Nitrosodiphenylamine	10.67	169	791023	40.919	nq	97
67) 4-Bromophenyl-phenylether	11.05	248	267166	42.473	nq	93
68) Hexachlorobenzene	11.11	284	274213	40.880	nq	# 90
69) Atrazine	11.20	200	253846	42.038	nq	99
70) Pentachlorophenol	11.30	266	150533	39.433	nq	98
71) Phenanthrene	11.53	178	1186715	39.493	nq	100
72) Anthracene	11.58	178	1200497	39.738	nq	99
73) Carbazole	11.73	167	1127058	37.961	nq	100
74) Di-n-butylphthalate	12.06	149	1428051	43.098	nq	99
75) Fluoranthene	12.72	202	1119025	37.278	nq	100
77) Benzidine	12.84	184	519820	41.214	nq	99
78) Pyrene	12.95	202	1106752	45.808	nq	99
80) Butylbenzylphthalate	13.56	149	507963	52.003	nq	99
81) Benzo(a)anthracene	14.14	228	763829	39.421	nq	98
82) 3,3'-Dichlorobenzidine	14.10	252	270905	39.880	nq	98
83) Chrysene	14.17	228	728057	39.476	nq	99
84) Bis(2-ethylhexyl)phthalate	14.11	149	684693	53.271	nq	97
85) Di-n-octyl phthalate	14.73	149	909515	50.192	nq	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	704813	47.463	nq	# 95
88) Benzo(b)fluoranthene	15.22	252	639043	38.136	nq	99
89) Benzo(k)fluoranthene	15.25	252	590021	35.723	nq	99
90) Benzo(a)pyrene	15.60	252	594165	38.553	nq	97
91) Dibenzo(a,h)anthracene	17.25	278	592902	43.410	nq	98
92) Benzo(g,h,i)perylene	17.71	276	563329	40.822	nq	96

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



#1

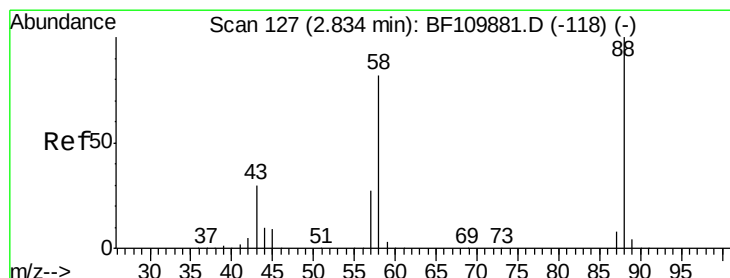
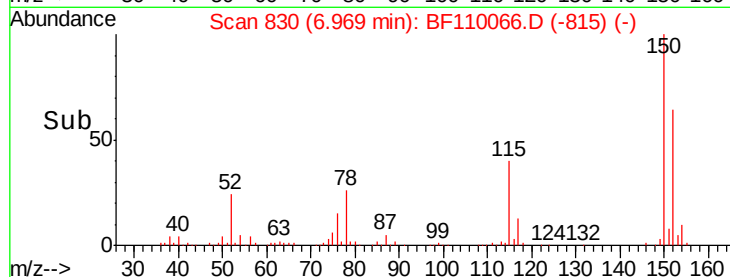
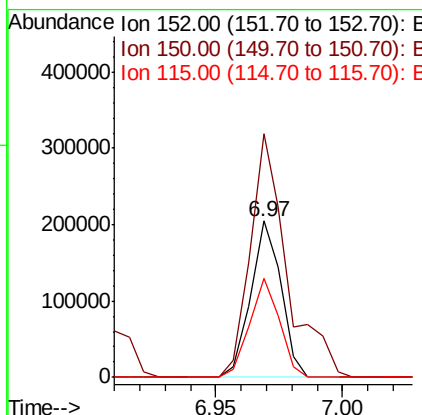
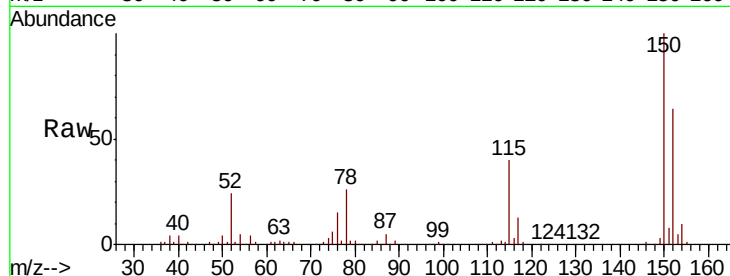
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	122.7	184.1
115	63.1	49.1	73.7

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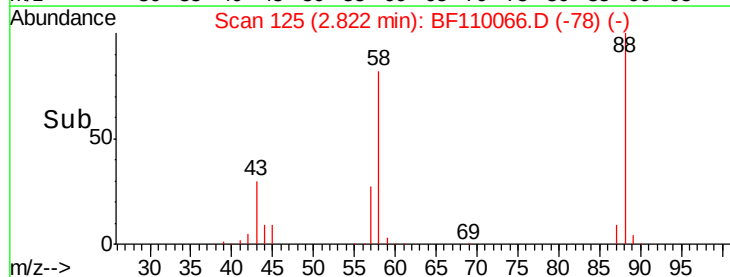
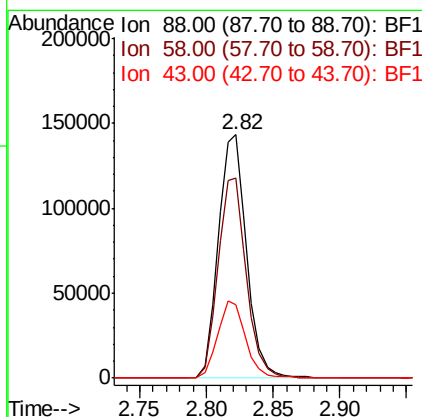
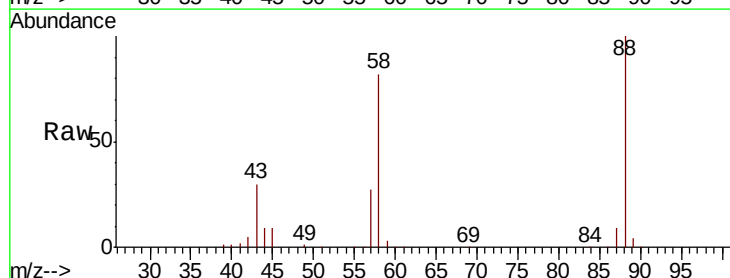
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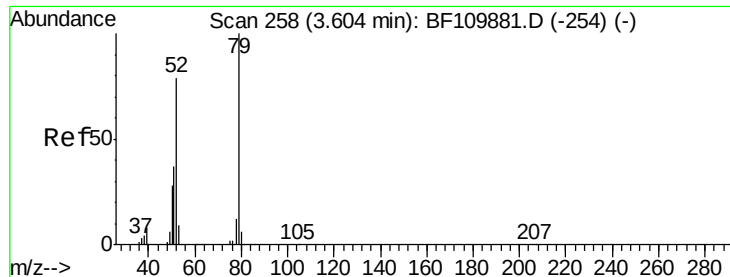


#2

1,4-Dioxane
Concen: 34.674 ng
RT: 2.82 min Scan# 125
Delta R.T. -0.02 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	57.1	85.7
43	31.1	24.1	36.1





#3

Pvridine

Concen: 35.857 ng

RT: 3.59 min Scan# 256

Delta R.T. -0.02 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

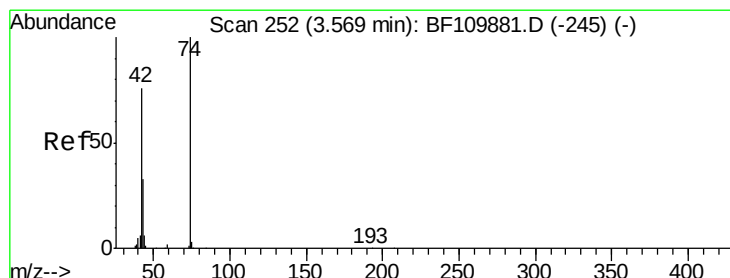
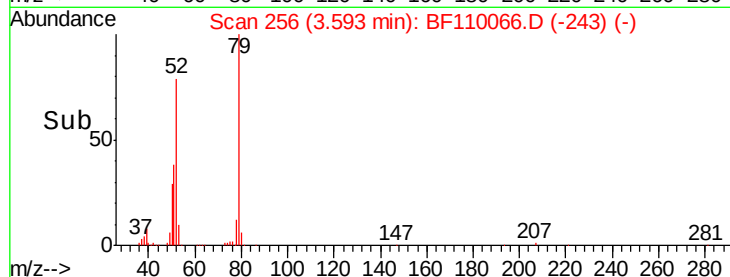
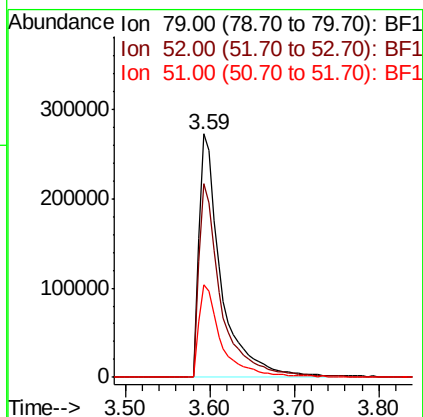
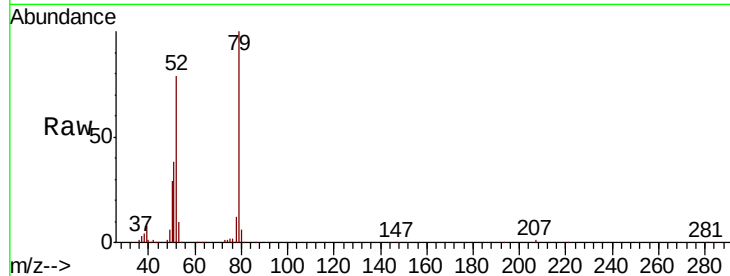
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	492142
Ion	Ratio	Lower	Upper
79	100		
52	79.3	53.1	79.7
51	37.9	27.4	41.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.439 ng

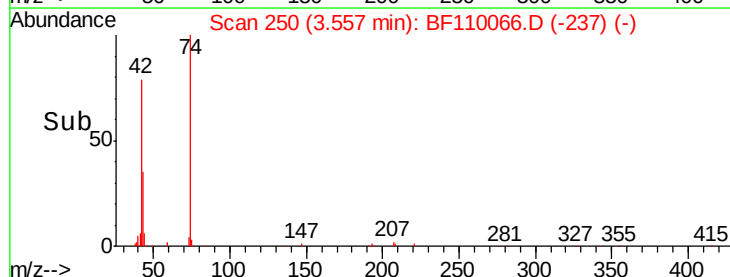
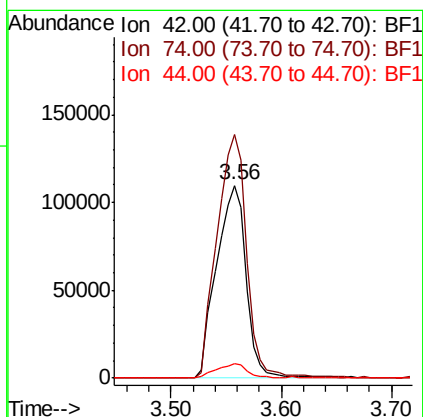
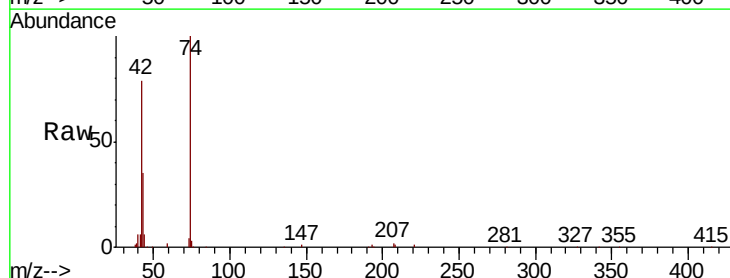
RT: 3.56 min Scan# 250

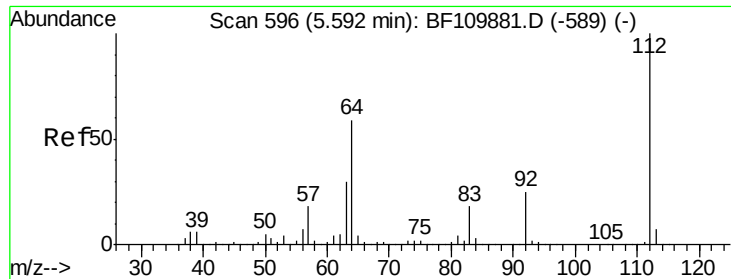
Delta R.T. -0.02 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Tgt Ion:	42	Resp:	204016
Ion	Ratio	Lower	Upper
42	100		
74	126.4	105.5	158.3
44	7.4	4.9	7.3#





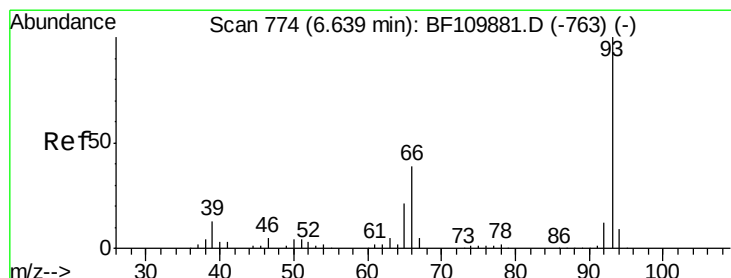
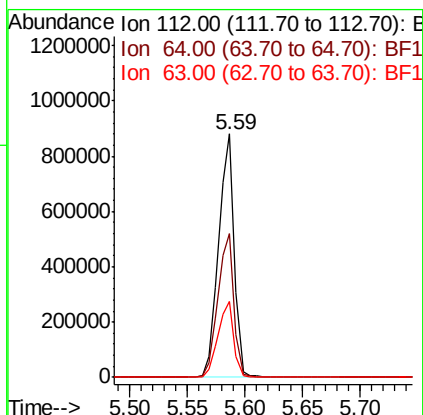
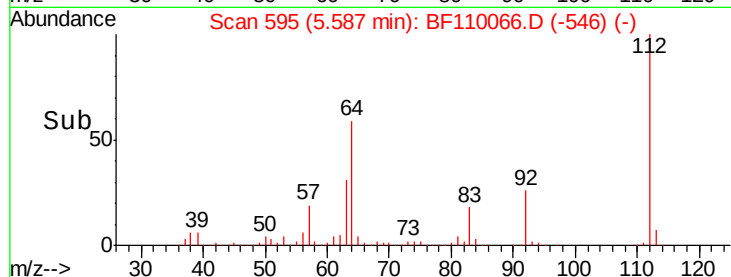
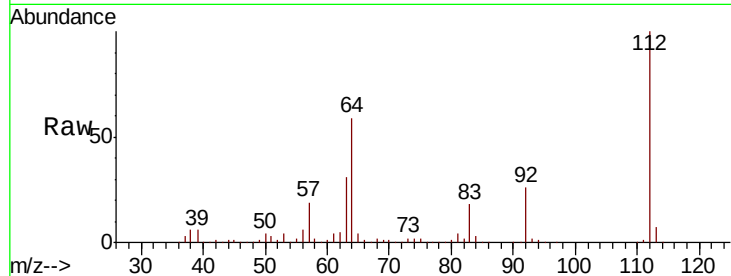
#5
2-Fluorophenol
Concen: 76.383 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.3	44.1	66.1
63	30.9	23.7	35.5

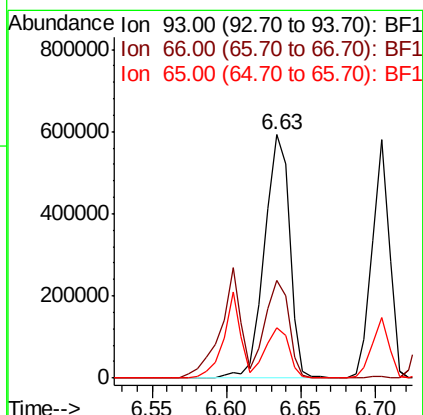
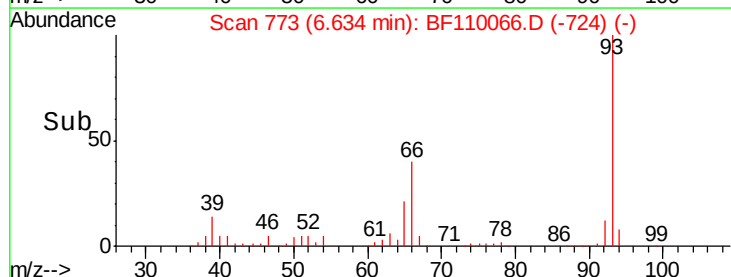
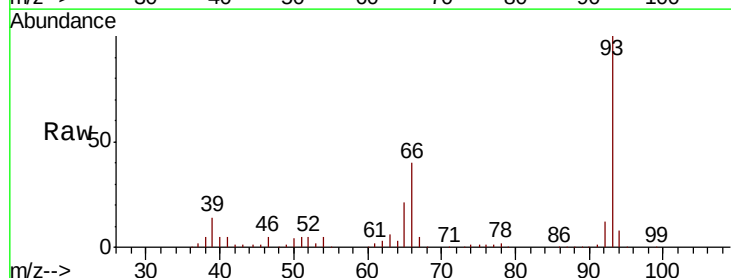
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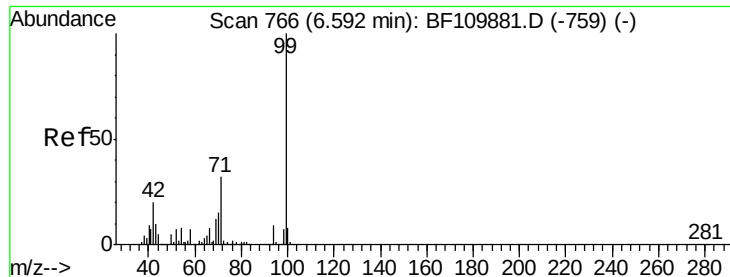
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#6
Aniline
Concen: 37.920 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.4	67.4	101.0#
65	20.9	41.0	61.4#





#7

Phenol-d6

Concen: 77.133 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1038160

Ion Ratio Lower Upper

99 100

42 18.8 15.8 23.6

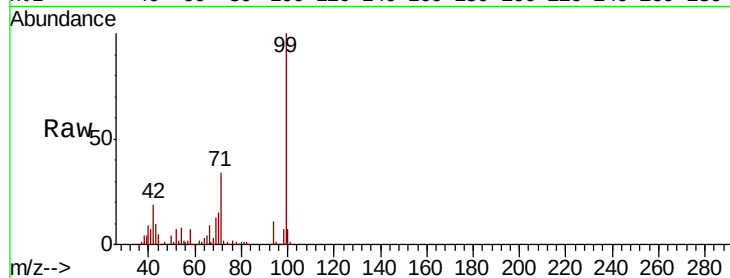
71 33.8 28.0 42.0

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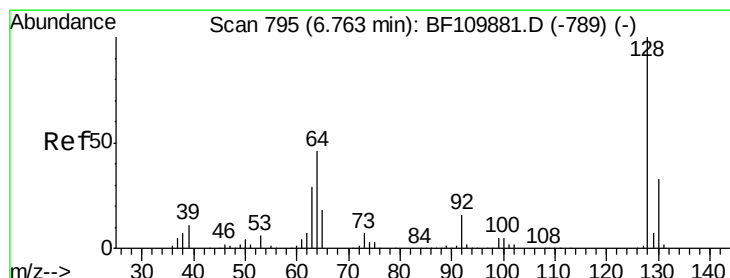
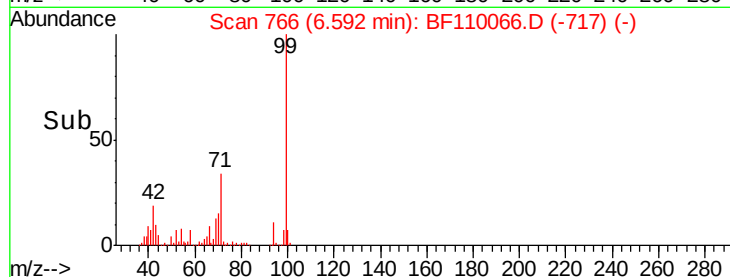
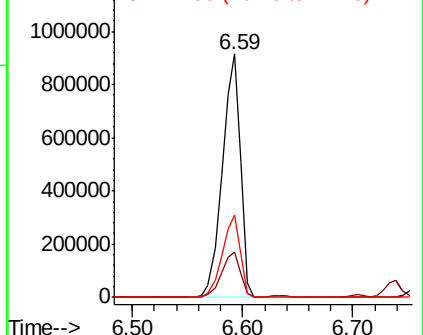


Abundance

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: 39.611 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

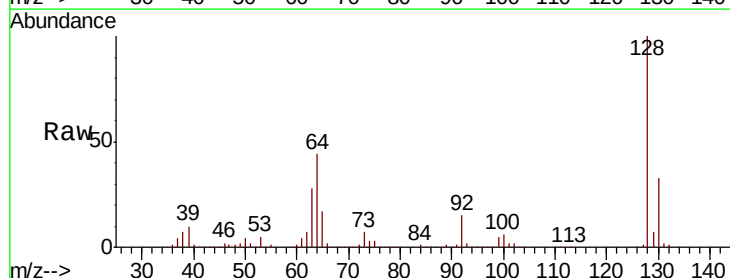
Tgt Ion: 128 Resp: 480936

Ion Ratio Lower Upper

128 100

130 32.8 13.1 53.1

64 44.5 26.0 66.0

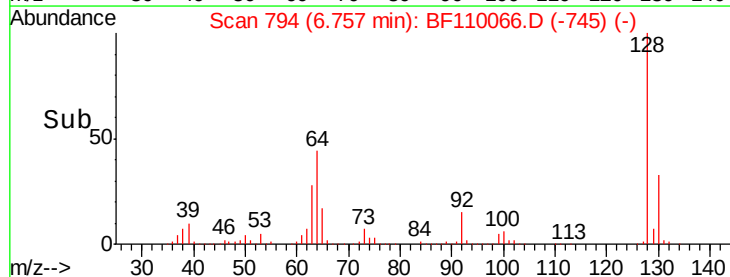
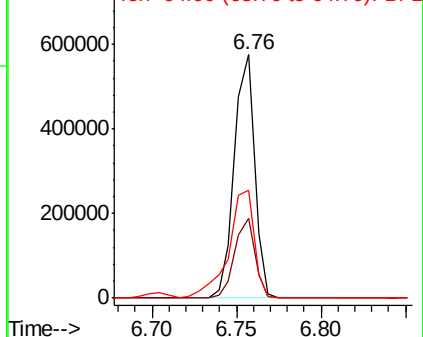


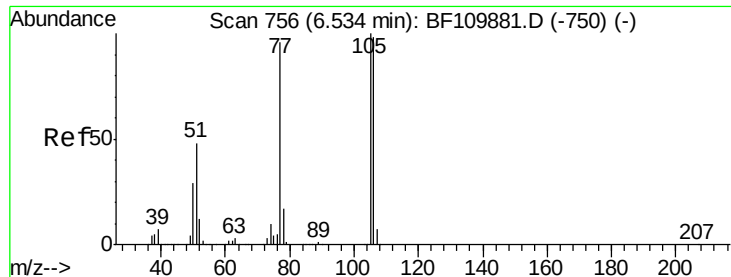
Abundance

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: 37.054 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

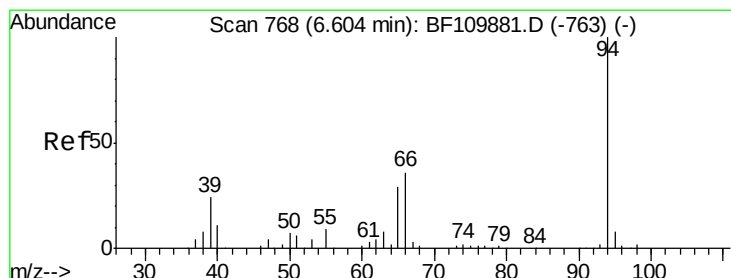
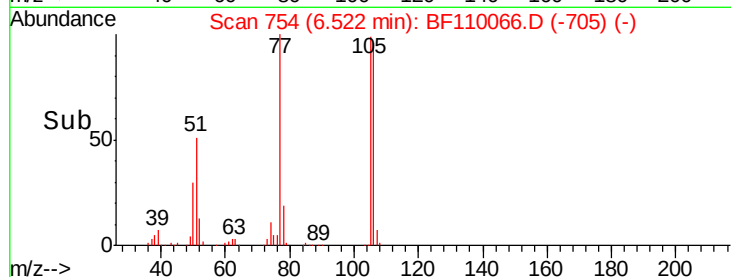
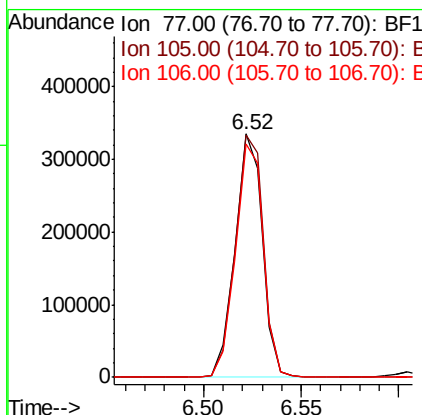
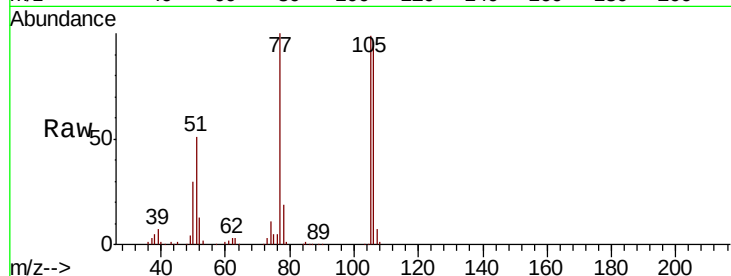
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	324092
Ion	Ratio	Lower	Upper
77	100		
105	99.4	78.6	118.6
106	95.9	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 38.316 ng

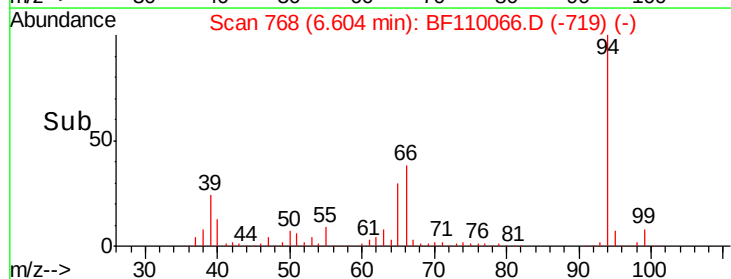
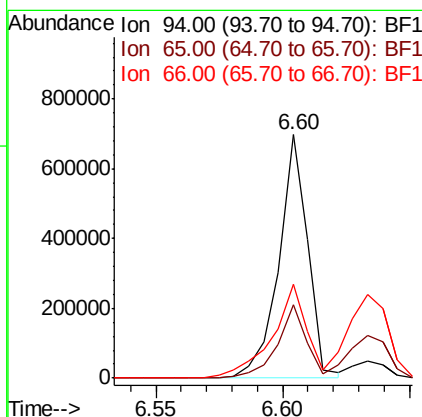
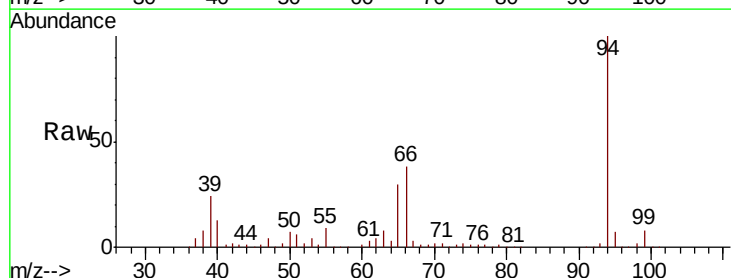
RT: 6.60 min Scan# 768

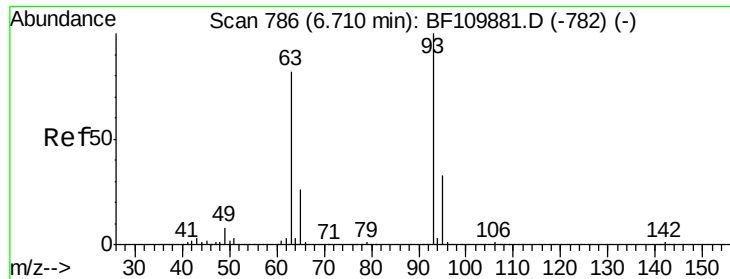
Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Tgt Ion:	94	Resp:	556794
Ion	Ratio	Lower	Upper
94	100		
65	29.9	25.3	65.3
66	38.4	54.5	94.5#





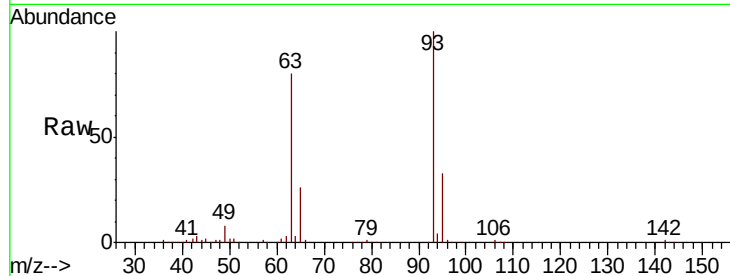
#11
bis(2-Chloroethyl)ether
Concen: 38.151 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

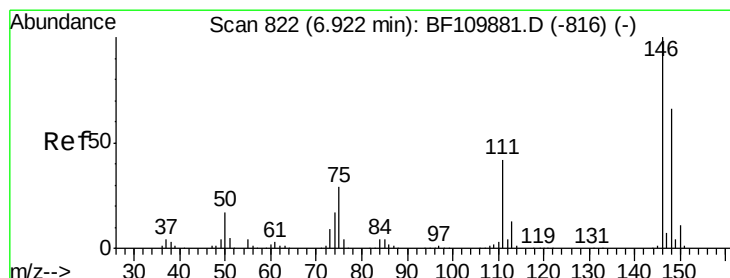
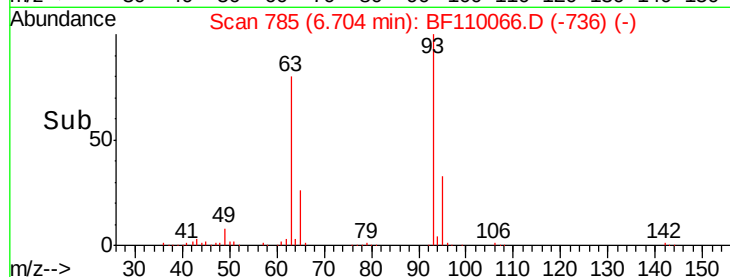
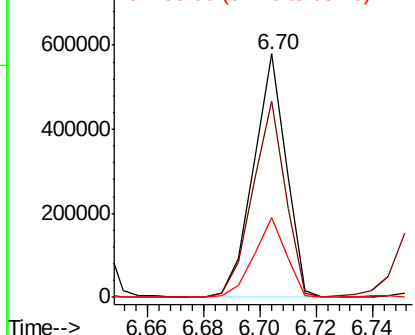
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.5	53.4	93.4
95	32.8	12.1	52.1

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10/23/2018 2:18:57 PM

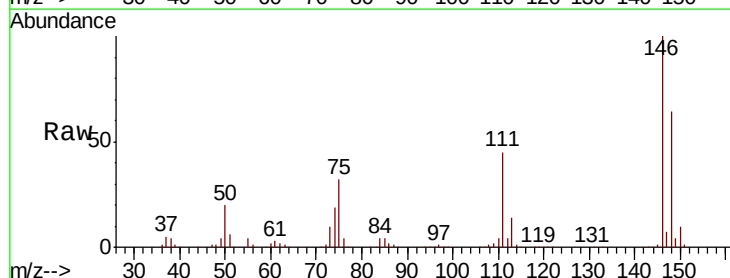


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

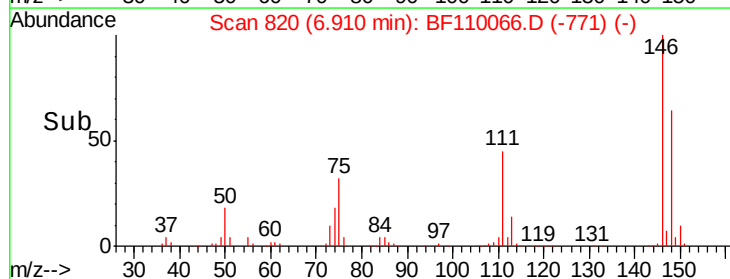
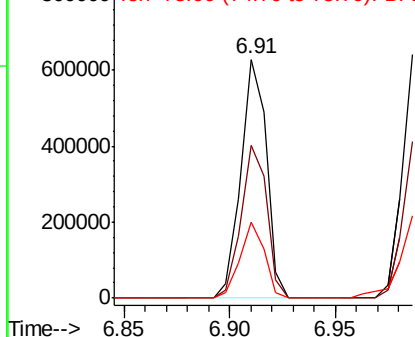


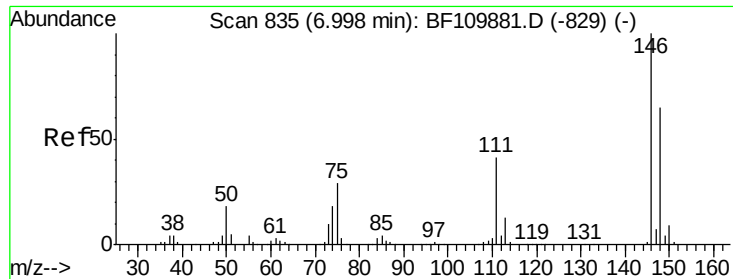
#12
1,3-Dichlorobenzene
Concen: 39.563 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
75	31.8	25.8	38.6



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





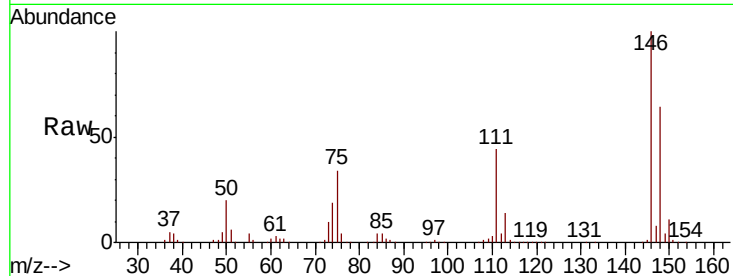
#13
1,4-Dichlorobenzene
Concen: 39.442 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.3	75.5
111	44.0	32.7	49.1

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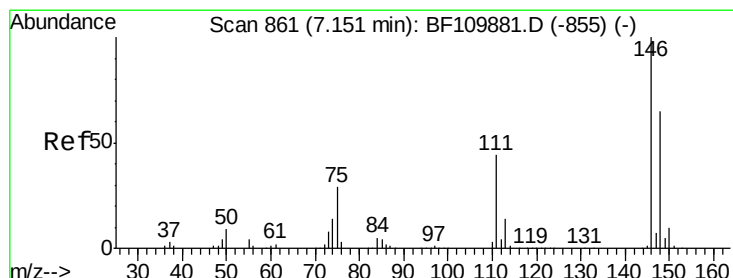
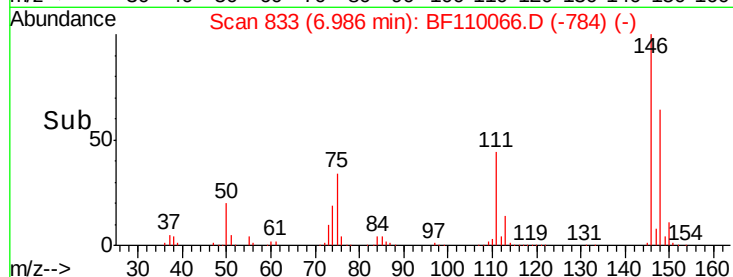
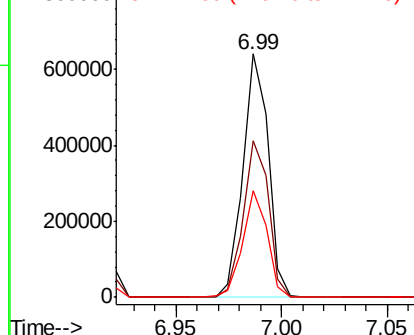


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.017 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

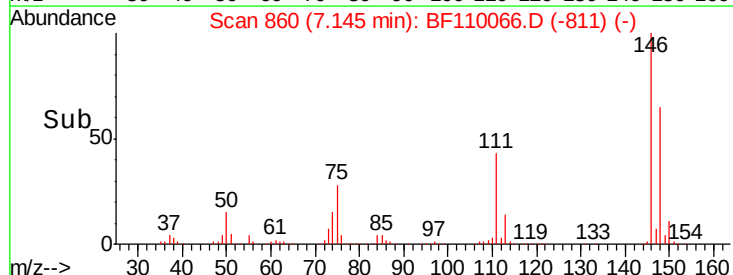
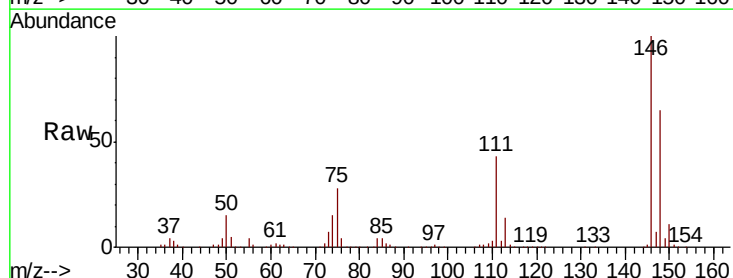
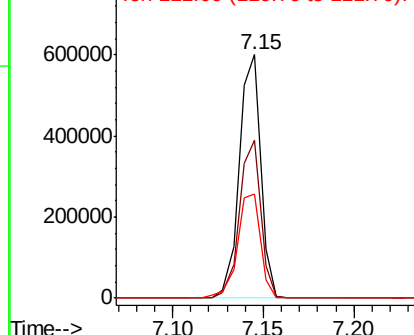
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.1	76.7
111	42.7	35.8	53.6

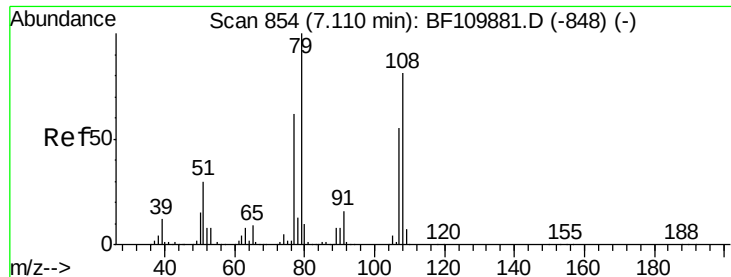
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.421 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

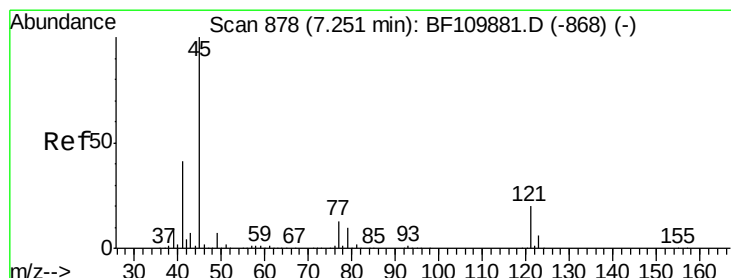
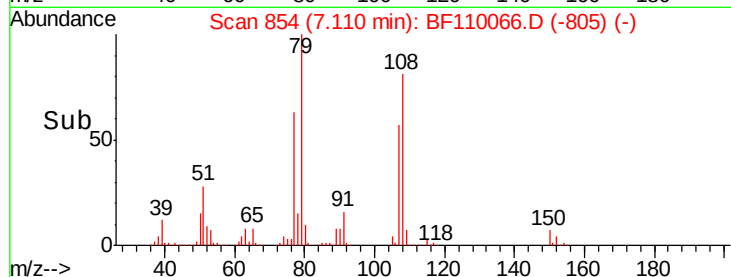
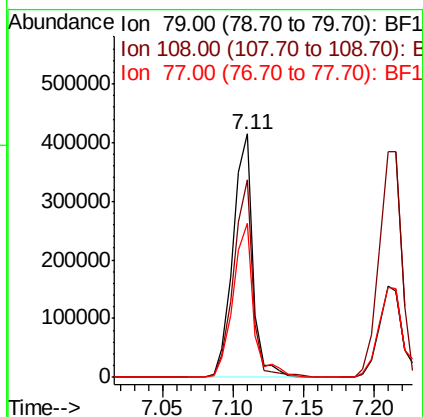
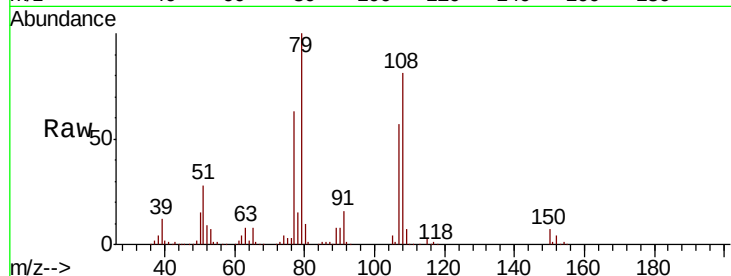
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	408193
Ion Ratio	Lower	Upper	
79	100		
108	81.4	56.3	84.5
77	63.0	52.9	79.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.997 ng

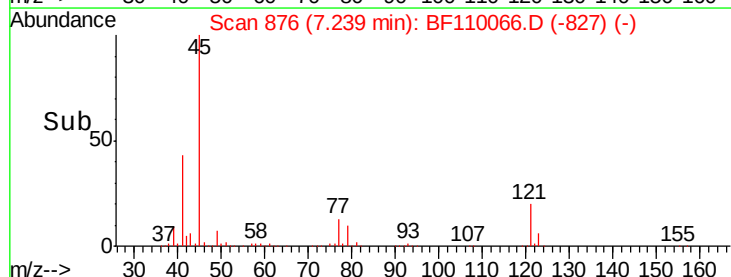
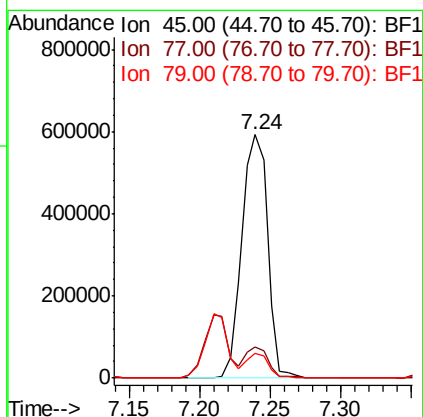
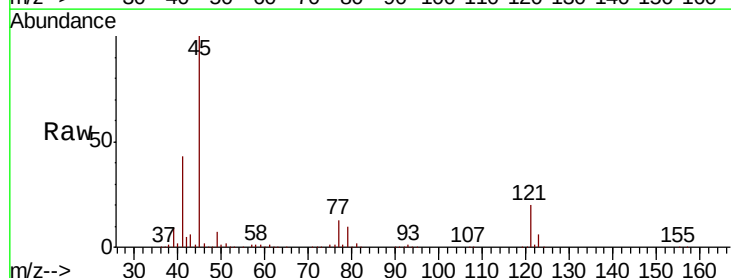
RT: 7.24 min Scan# 876

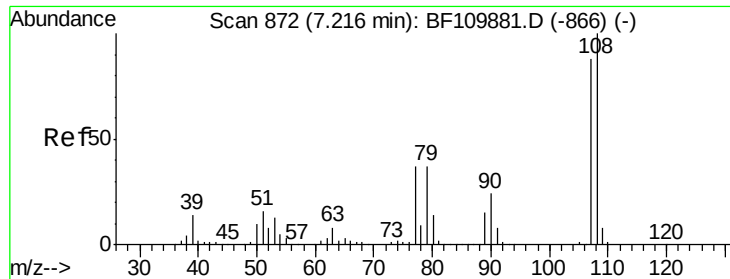
Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Tgt Ion:	45	Resp:	757769
Ion Ratio	Lower	Upper	
45	100		
77	12.6	10.0	50.0
79	10.1	6.1	46.1





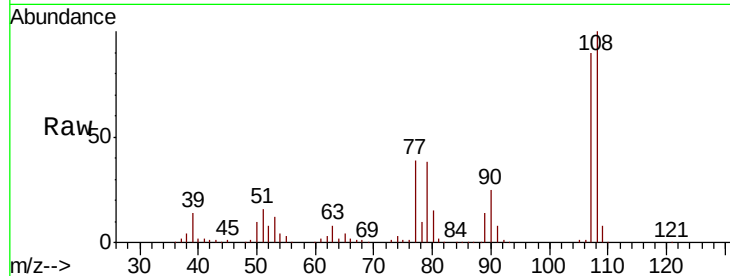
#17
2-Methylphenol
Concen: 38.612 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	92.6	138.8
77	43.6	59.4	89.2#
79	42.6	54.0	81.0#

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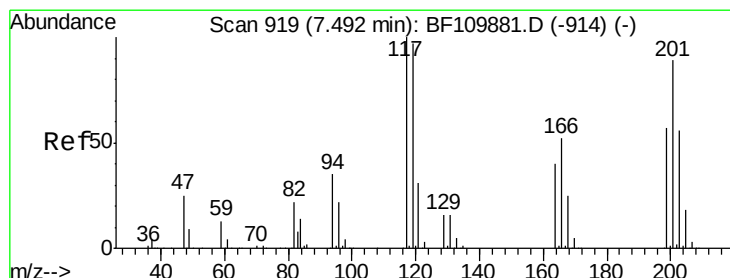
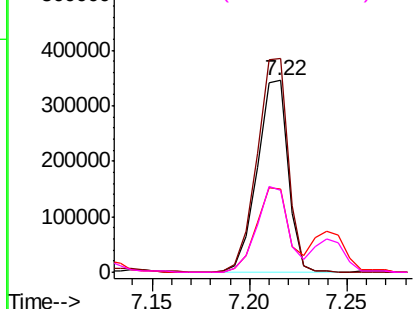
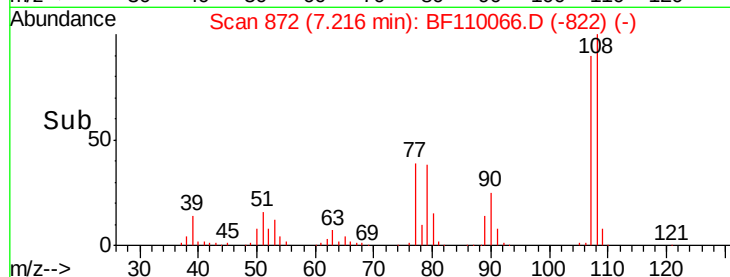
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

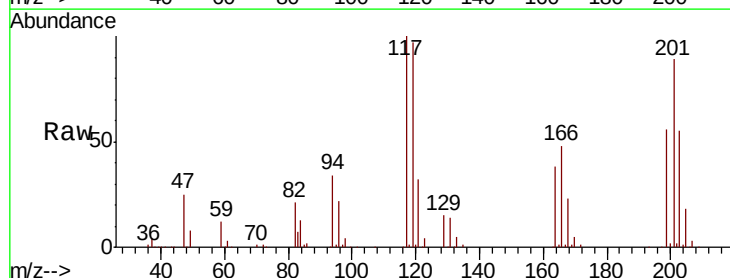
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.784 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.0	112.6
201	88.6	79.2	118.8

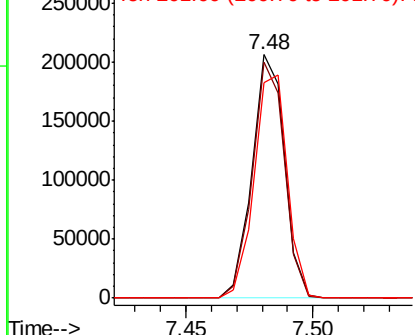
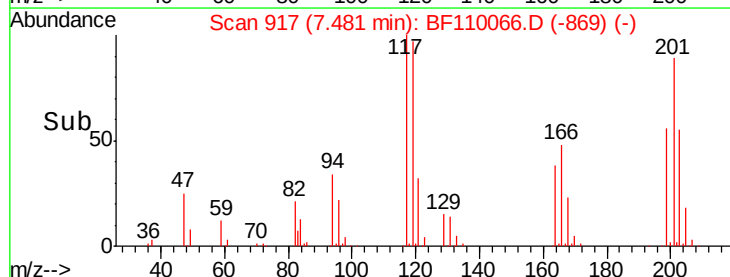


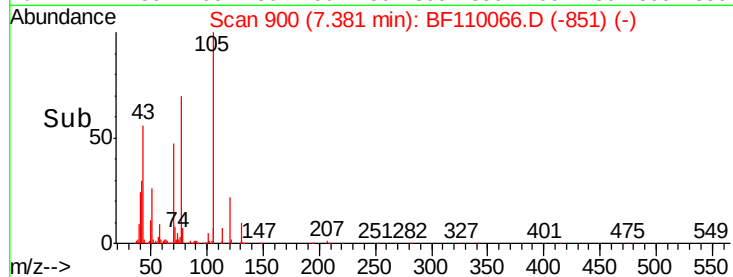
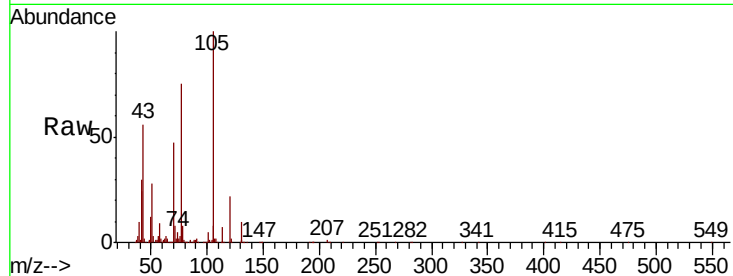
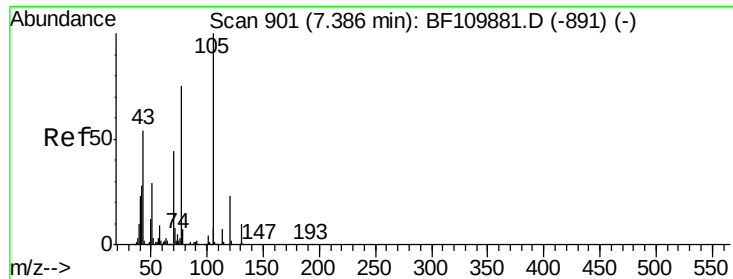
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





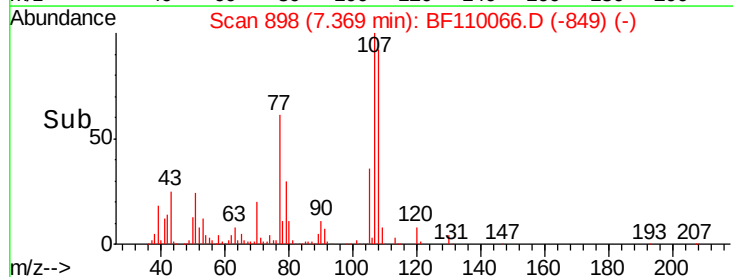
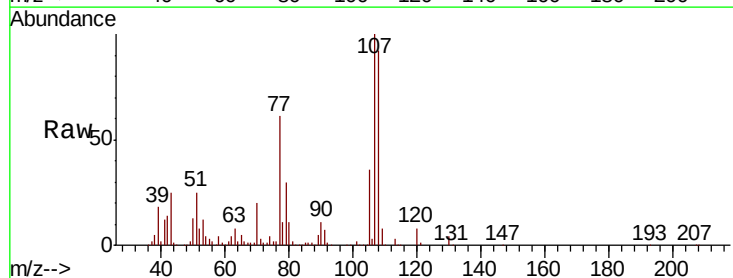
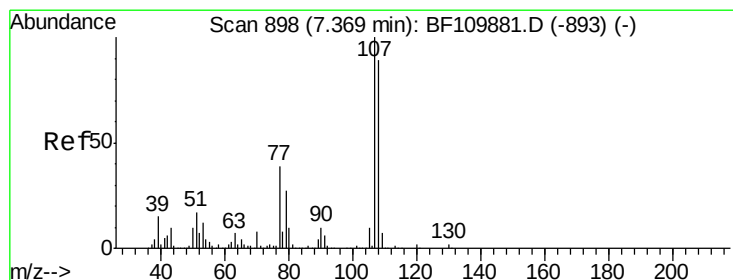
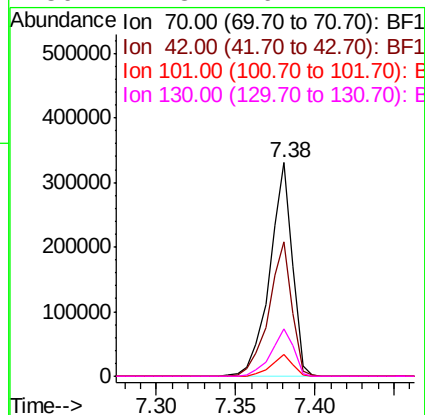
#19
n-Nitroso-di-n-propylamine
Concen: 38.104 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.0	47.4	71.2
101	10.2	7.3	10.9
130	22.3	16.2	24.2

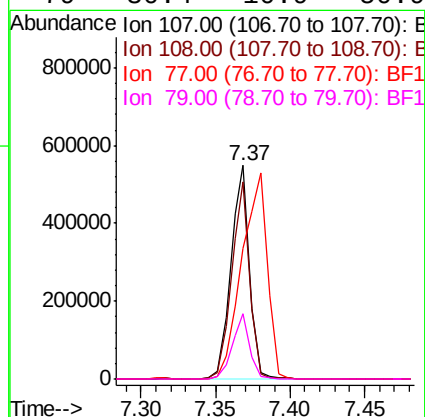
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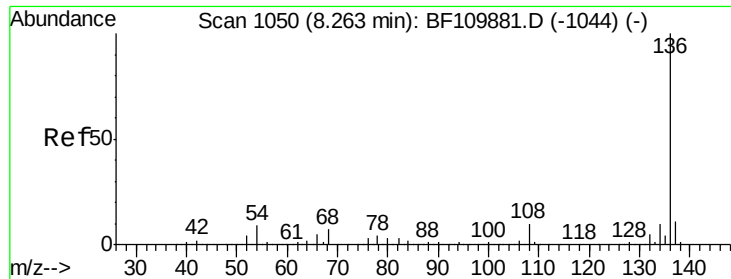
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10/23/2018 2:18:57 PM



#20
3+4-Methylphenols
Concen: 38.828 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	71.4	111.4
77	60.9	47.3	87.3
79	30.4	10.9	50.9





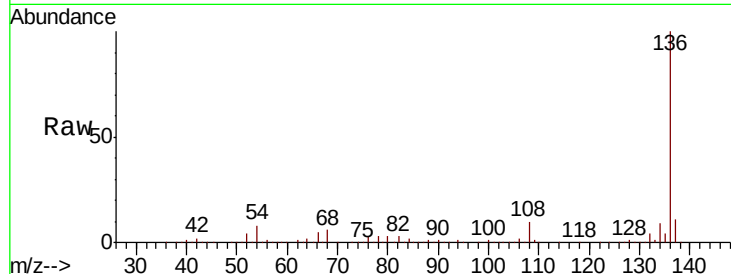
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.2	5.4	8.2#
68	5.5	4.2	6.2

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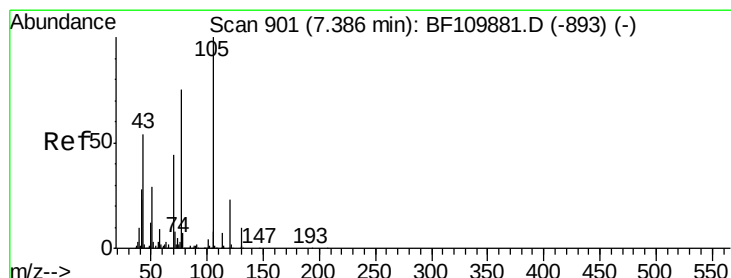
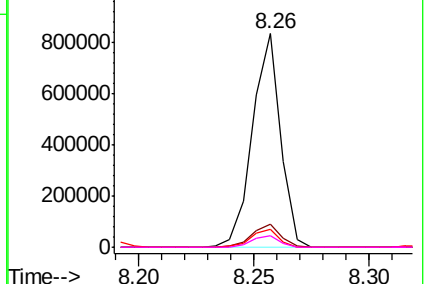
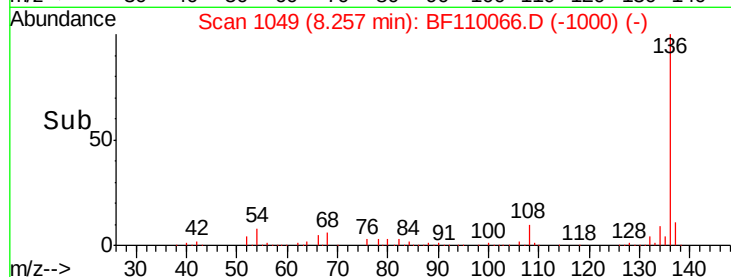
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

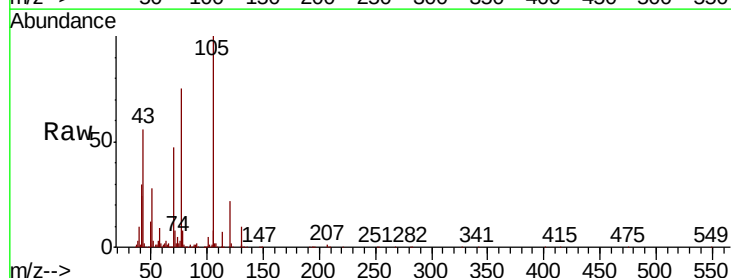
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.854 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.2	7.8#
51	28.3	21.8	32.8
120	22.2	17.0	25.4



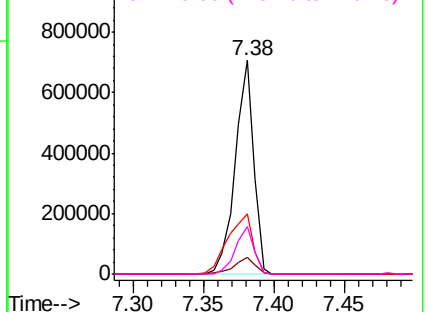
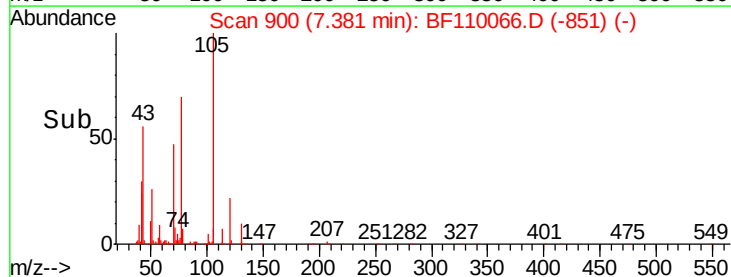
Abundance

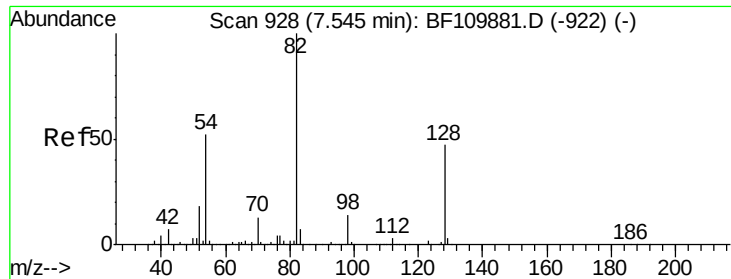
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





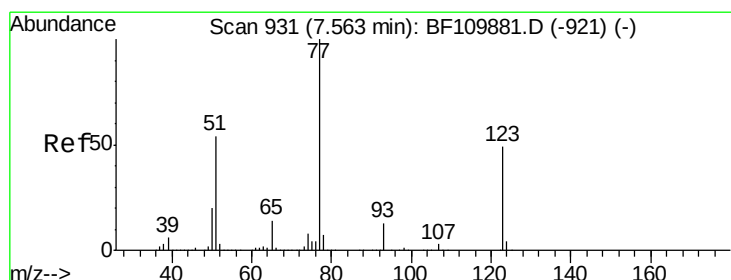
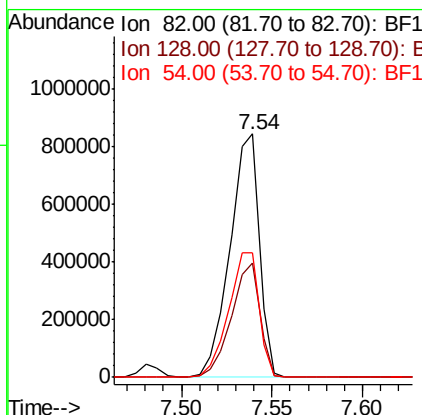
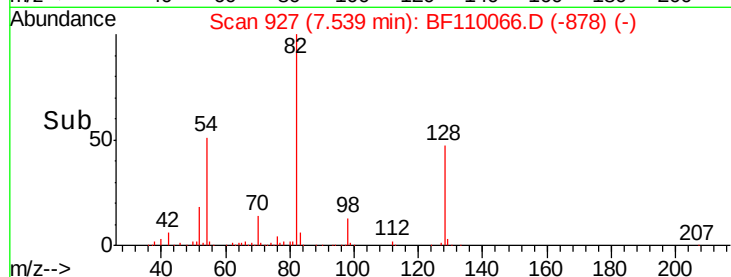
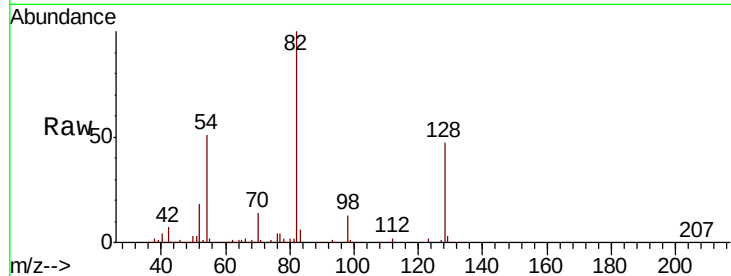
#23
 Nitrobenzene-d5
 Concen: 90.124 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.2	51.2
54	51.4	38.6	58.0

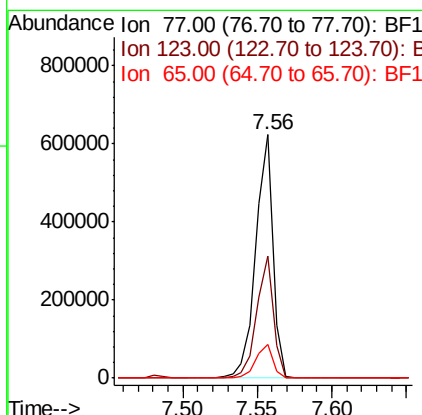
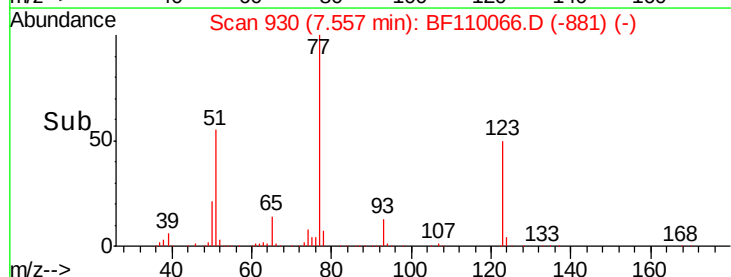
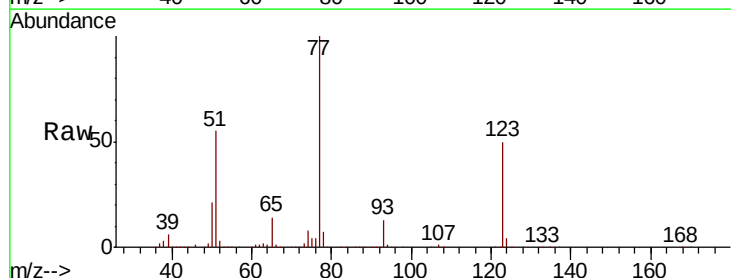
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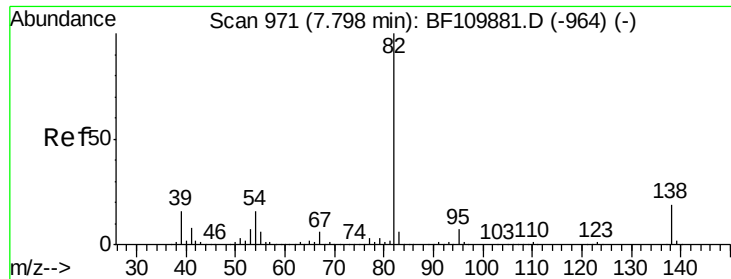
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#24
 Nitrobenzene
 Concen: 43.125 ng
 RT: 7.56 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.0	35.7	53.5
65	14.1	10.7	16.1





#25

Isophorone

Concen: 38.122 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

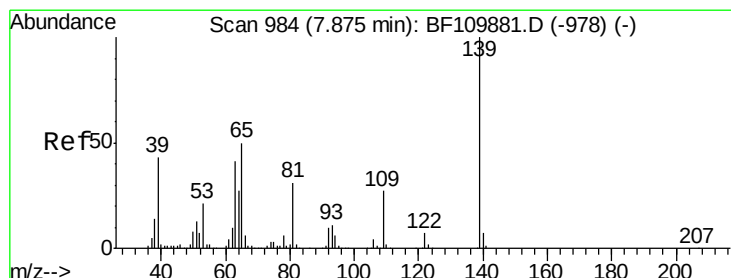
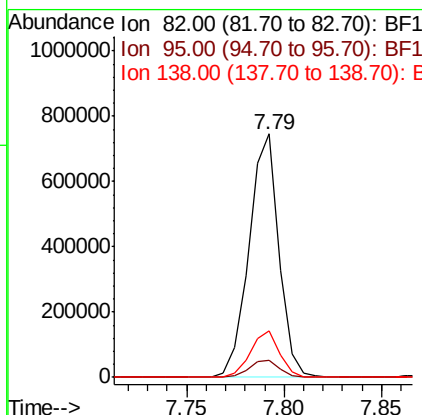
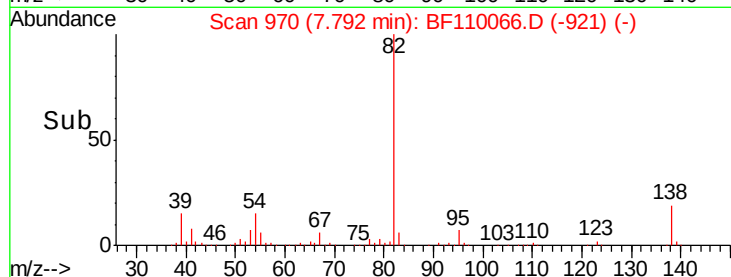
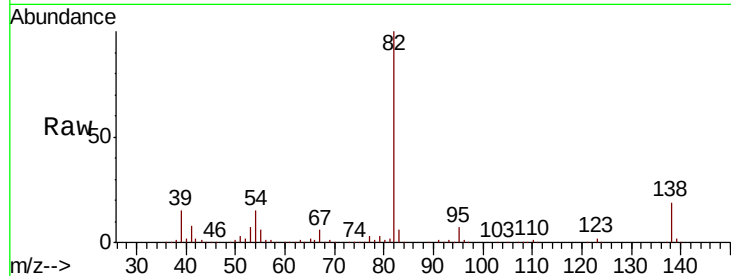
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	791328
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	19.2	13.2	19.8

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#26

2-Nitrophenol

Concen: 50.627 ng

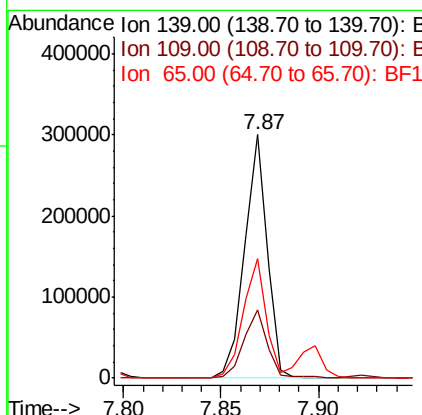
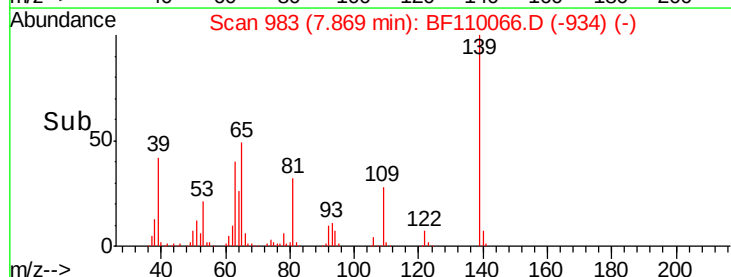
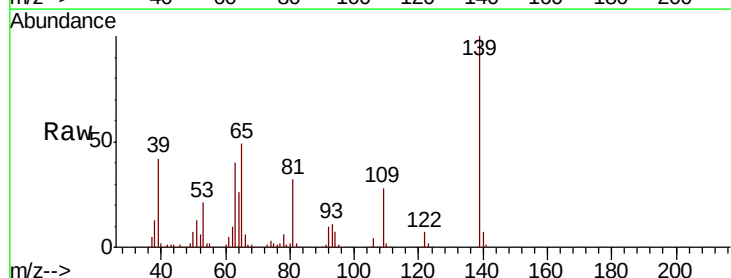
RT: 7.87 min Scan# 983

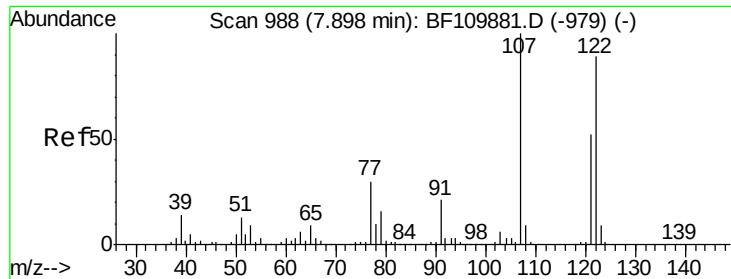
Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Tgt Ion:	139	Resp:	240902
Ion Ratio	Lower	Upper	
139	100		
109	28.1	25.0	37.6
65	49.2	44.0	66.0





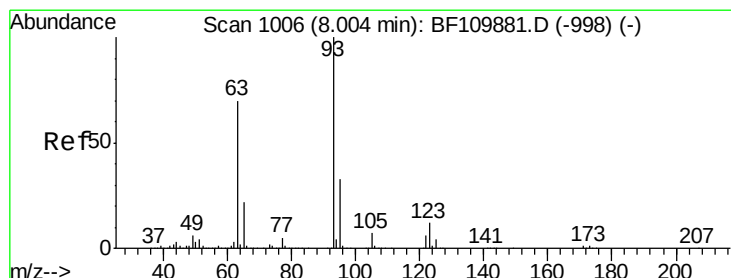
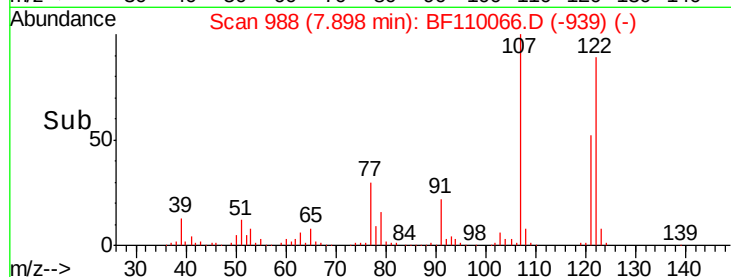
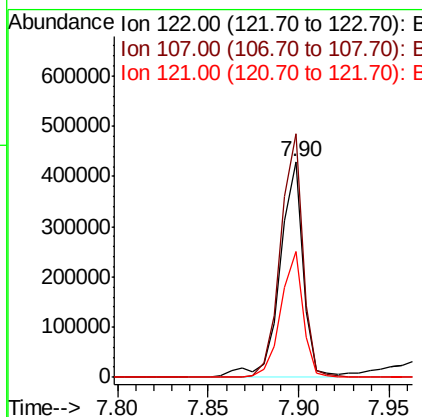
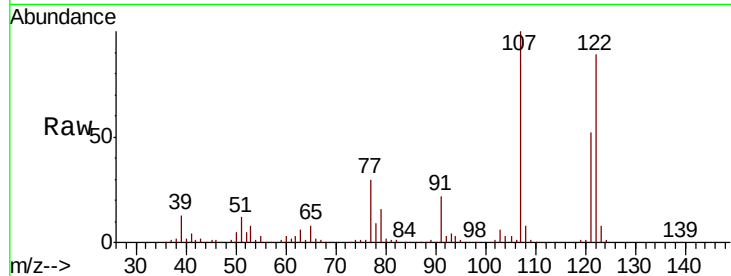
#27
2,4-Dimethylphenol
Concen: 38.259 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	382525		
107	112.8	92.5	138.7	
121	58.5	45.8	68.8	

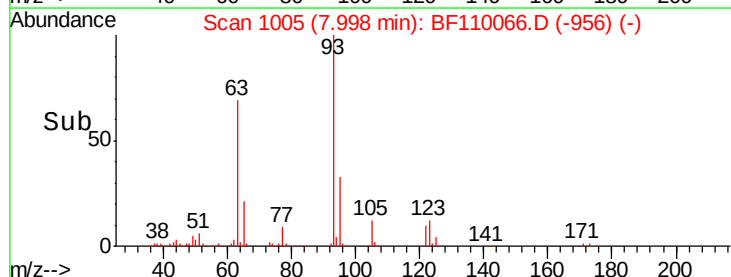
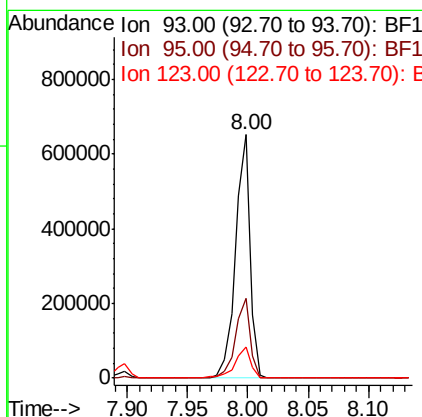
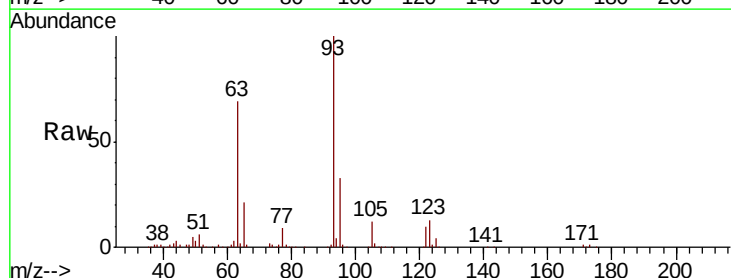
Manual Integrations
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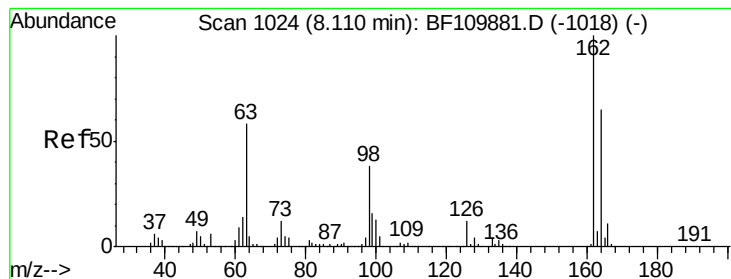
Sohil
10/23/2018 2:18:57 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.504 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	548528		
95	32.8	26.4	39.6	
123	12.6	9.0	13.6	





#29

2,4-Dichlorophenol

Concen: 40.308 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

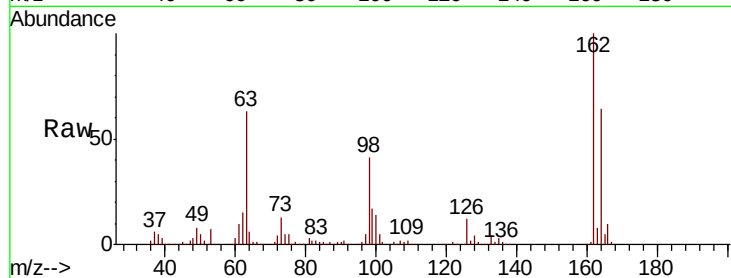
ClientSampled :

SSTDCCC040

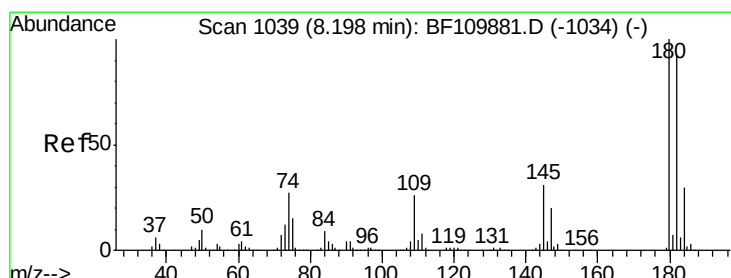
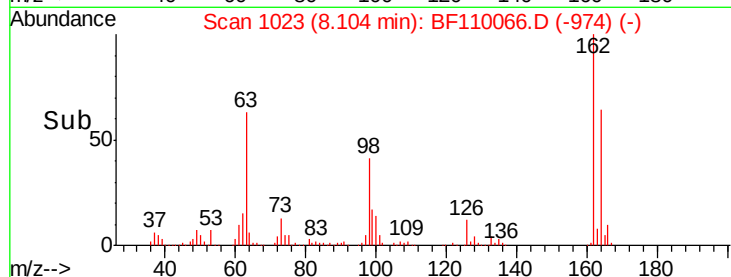
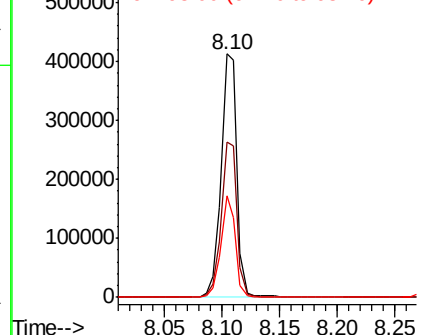
Tot Ion:	162	Resp:	390958
Ion Ratio	Lower	Upper	
162	100		
164	64.0	44.6	84.6
98	41.5	17.4	57.4

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10/23/2018 2:18:57 PM



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: 40.469 ng

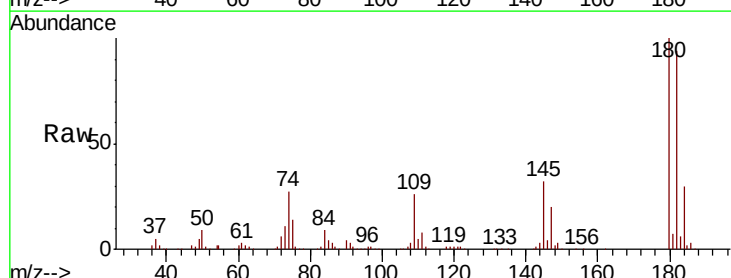
RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

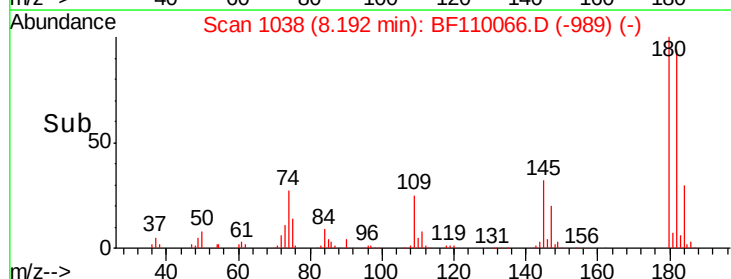
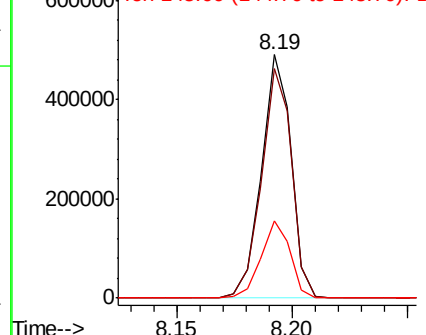
Lab File: BF110066.D

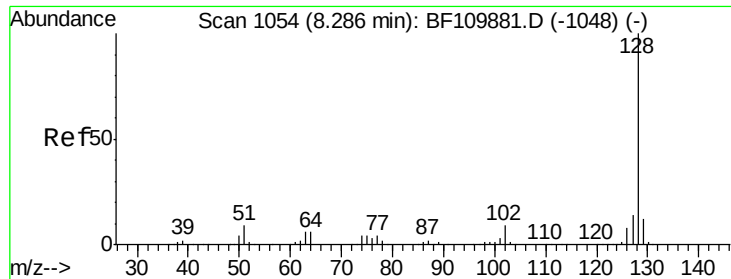
Acq: 22 Oct 2018 23:56

Tgt Ion:	180	Resp:	439500
Ion Ratio	Lower	Upper	
180	100		
182	94.2	80.3	120.5
145	31.7	25.4	38.0



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





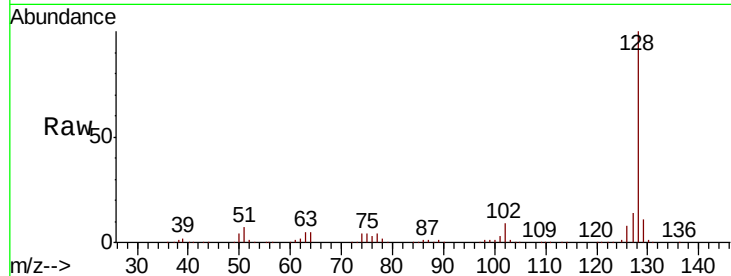
#31
Naphthalene
Concen: 39.008 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.8	10.8	16.2

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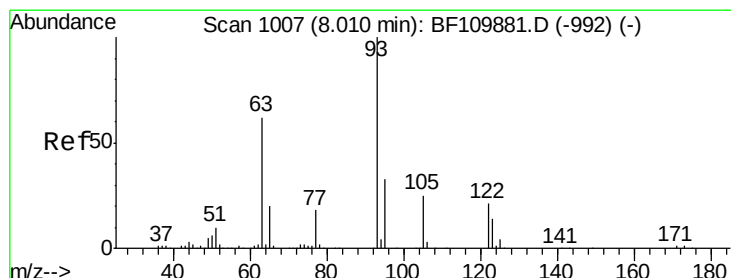
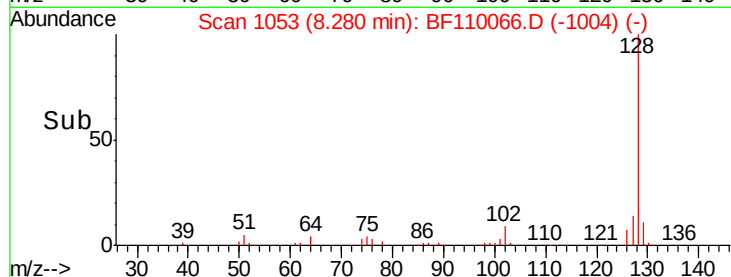
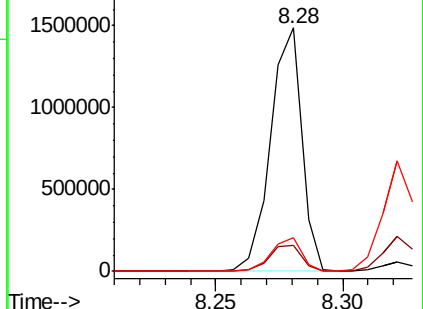


Abundance

Ion 128.00 (127.70 to 128.70): E

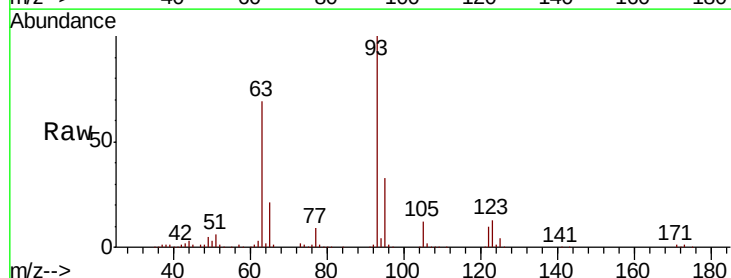
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 27.783 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	109.0	149.0
77	88.1	79.0	119.0

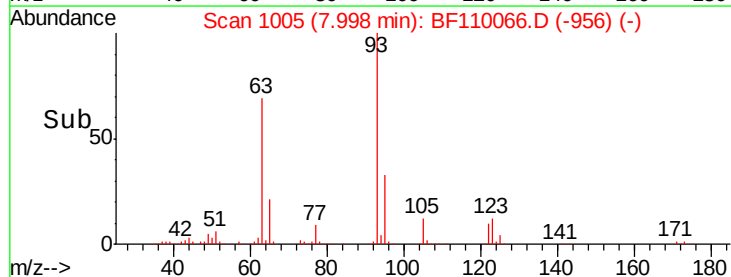
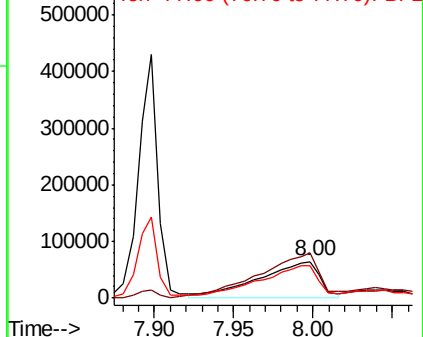


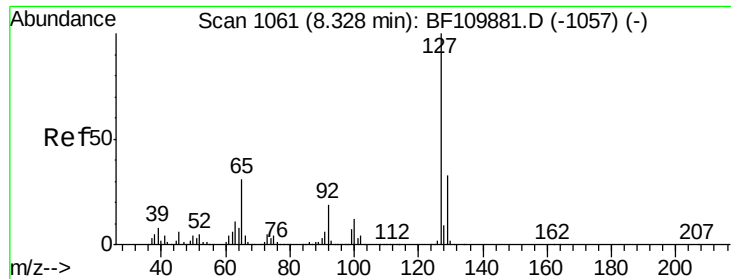
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





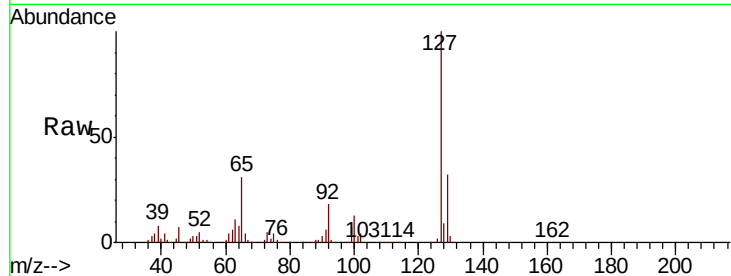
#33
4-Chloroaniline
Concen: 39.257 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.0	39.0		
65	30.8	25.1	37.7		
92	18.5	15.0	22.6		

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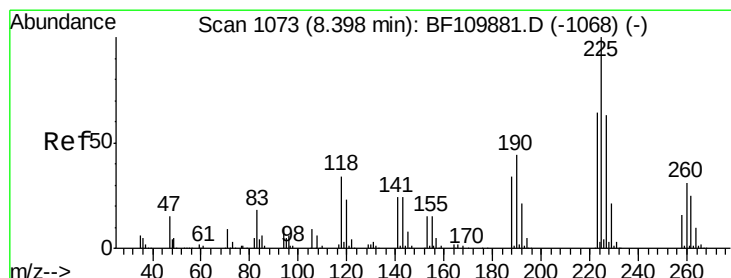
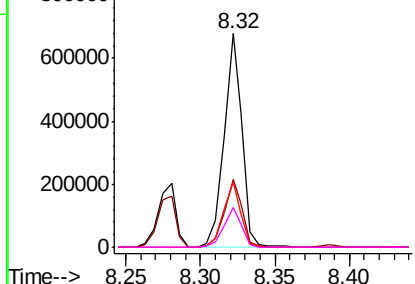
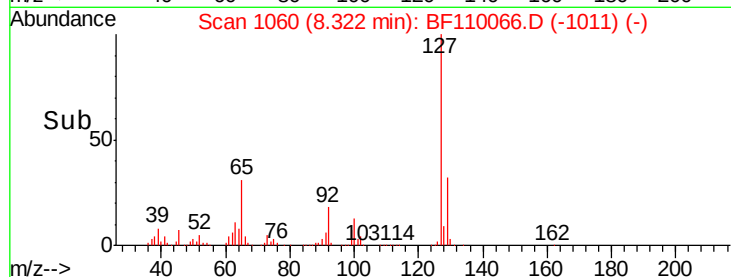
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

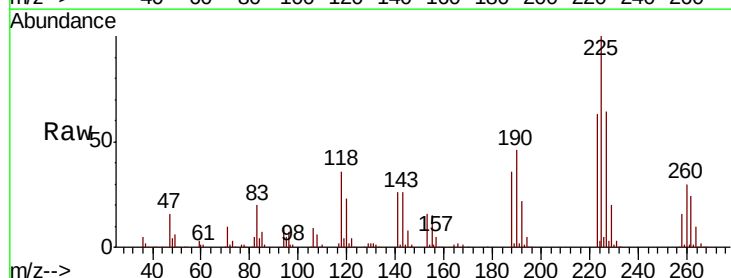
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 41.507 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	51.4	77.2		
227	63.5	51.0	76.6		

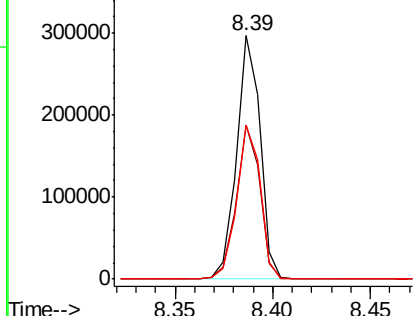
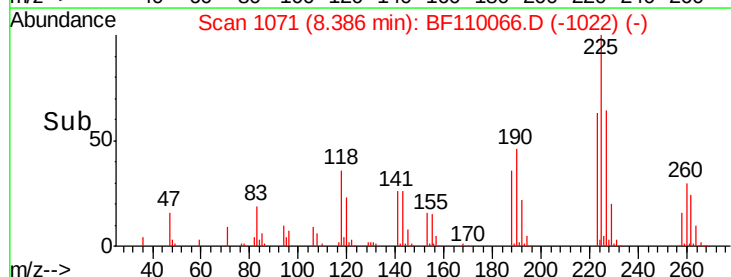


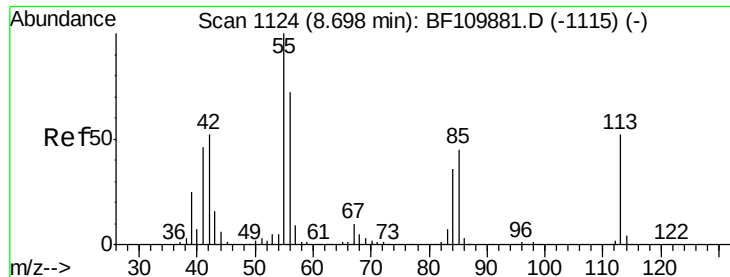
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





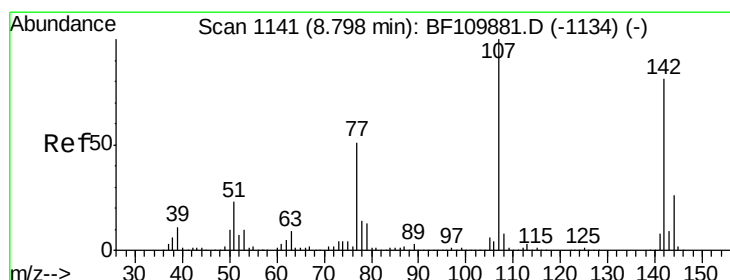
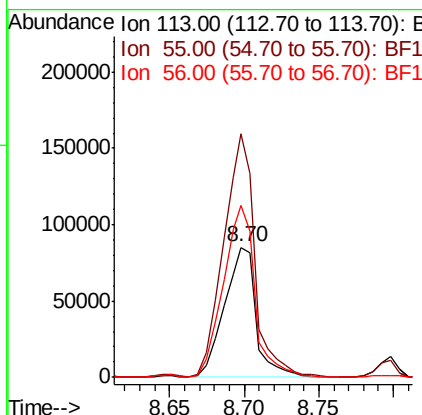
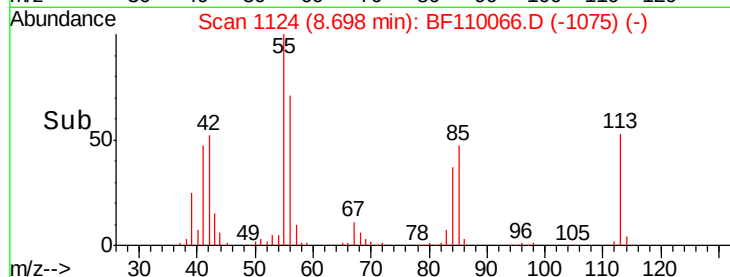
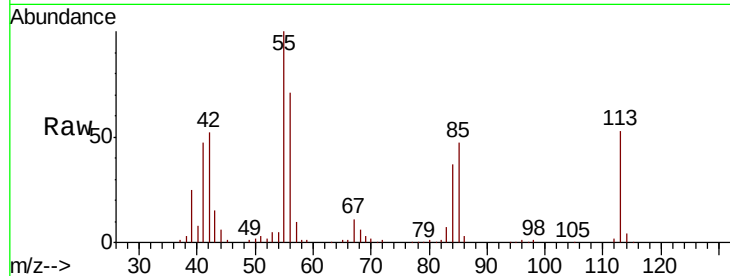
#35
 Caprolactam
 Concen: 36.811 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	187.5	142.8	182.8#
56	132.6	105.0	145.0

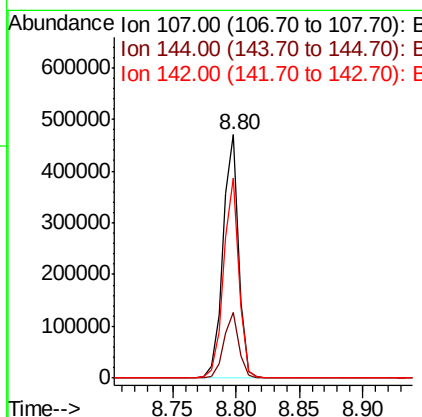
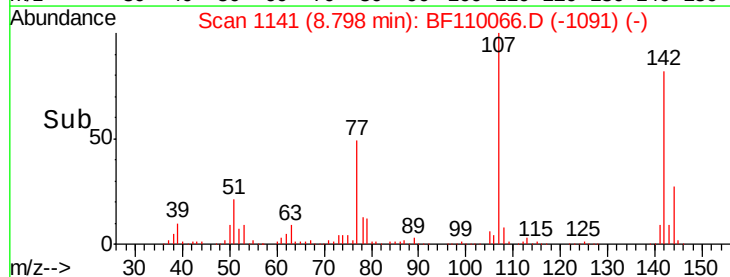
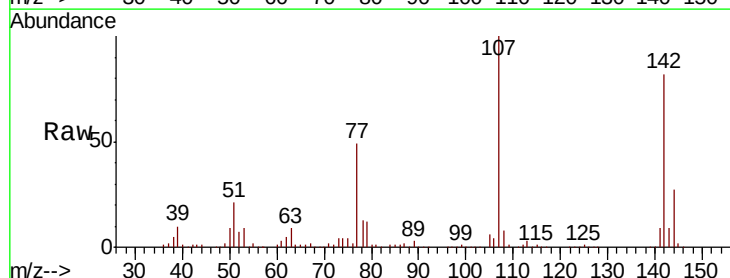
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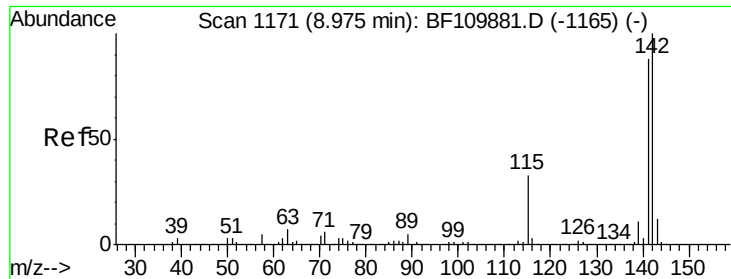
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#36
 4-Chloro-3-methylphenol
 Concen: 39.519 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.0	30.0
142	82.2	59.7	89.5





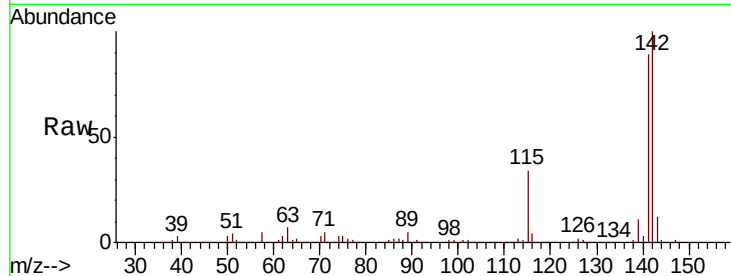
#37
2-Methylnaphthalene
Concen: 39.741 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	33.9	28.7	43.1

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10/23/2018 2:18:57 PM

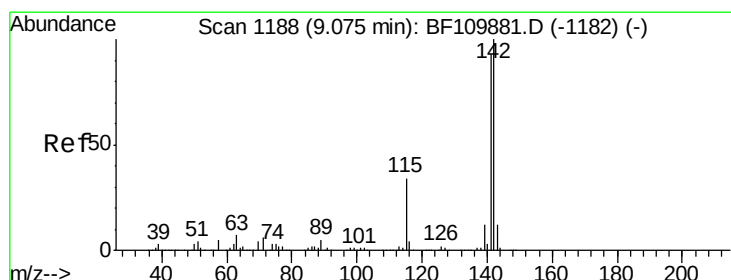
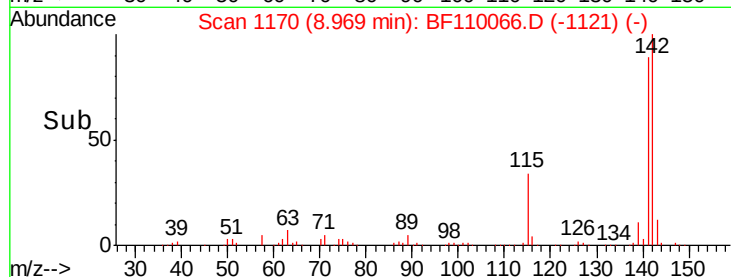
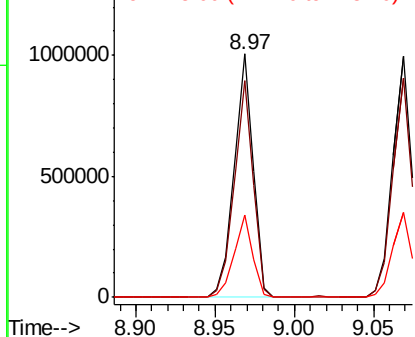


Abundance

Ion 142.00 (141.70 to 142.70): E

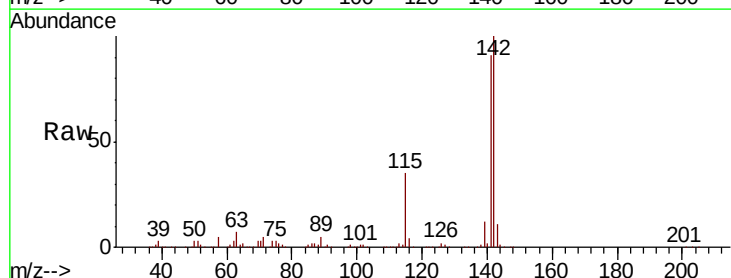
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.793 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	3.8	2.6	4.0

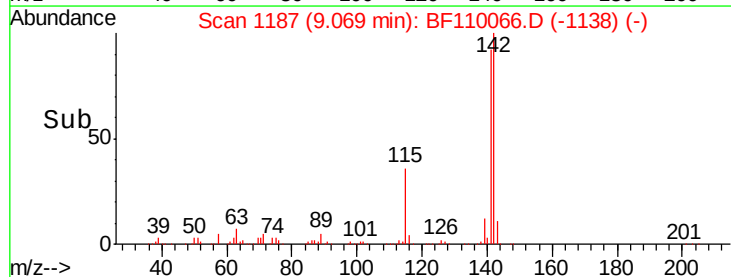
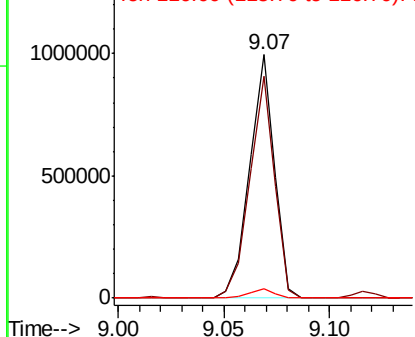


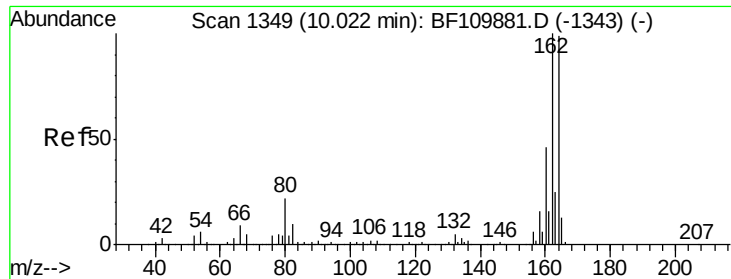
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

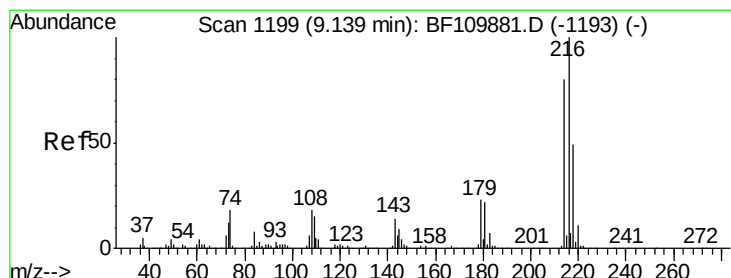
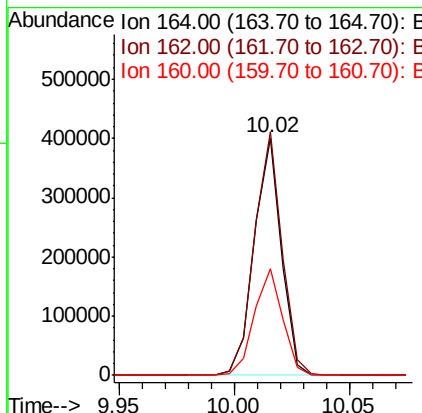
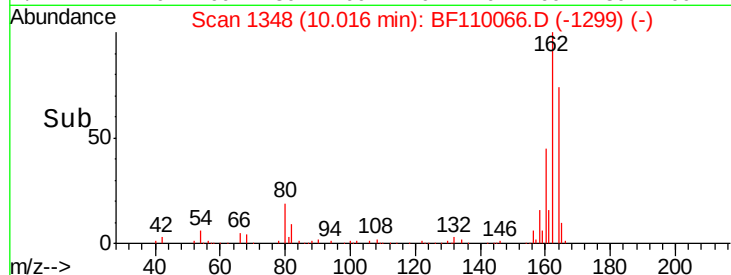
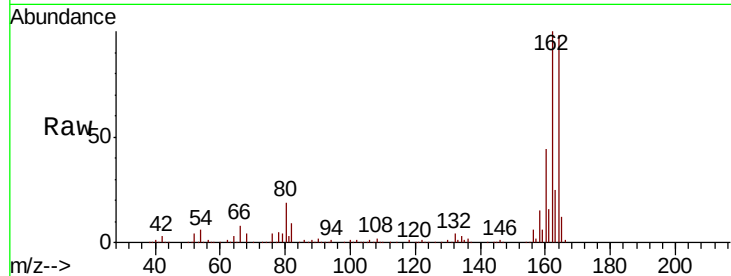
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	330272
Ion Ratio	Lower	Upper	
164	100		
162	102.5	83.0	124.6
160	45.0	37.0	55.6

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.483 ng

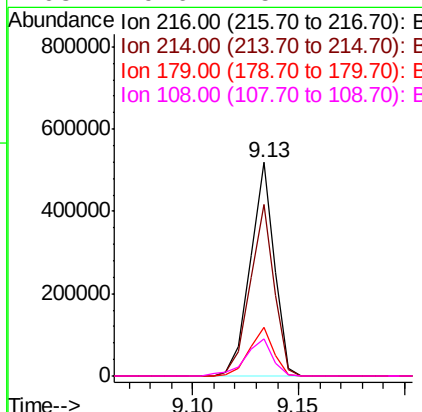
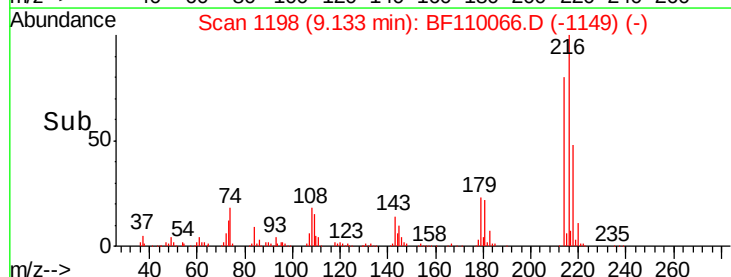
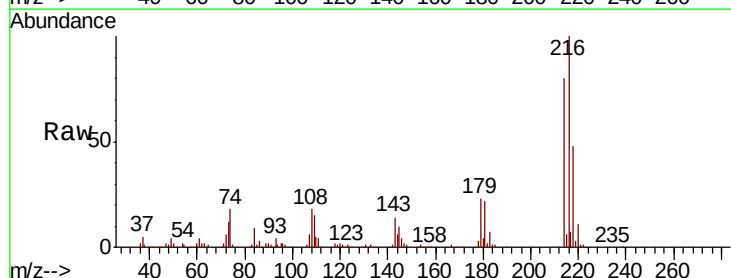
RT: 9.13 min Scan# 1198

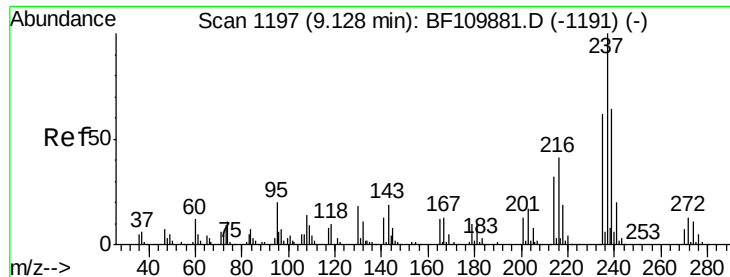
Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Tgt Ion:	216	Resp:	411825
Ion Ratio	Lower	Upper	
216	100		
214	80.4	63.8	95.6
179	22.9	16.6	25.0
108	19.6	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 34.278 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

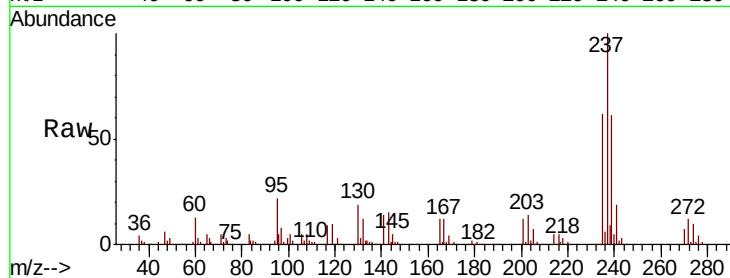
ClientSampleId :

SSTDCCC040

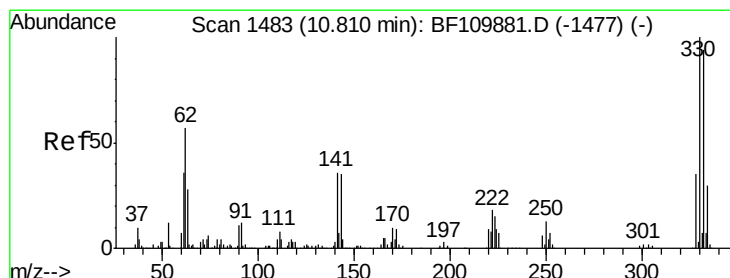
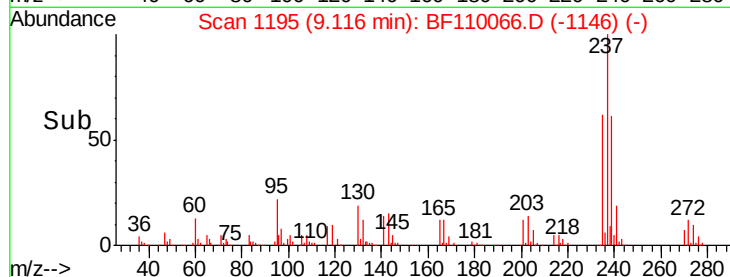
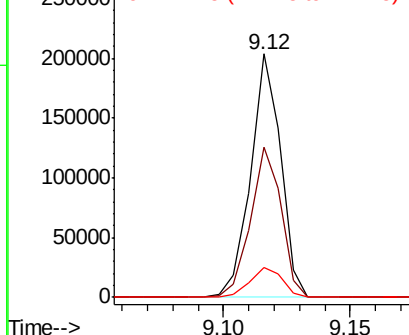
Tot Ion:	237	Resp:	168304
Ion Ratio	Lower	Upper	
237	100		
235	61.9	43.1	83.1
272	12.3	0.0	32.6

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



#42

2,4,6-Tribromophenol

Concen: 86.403 ng

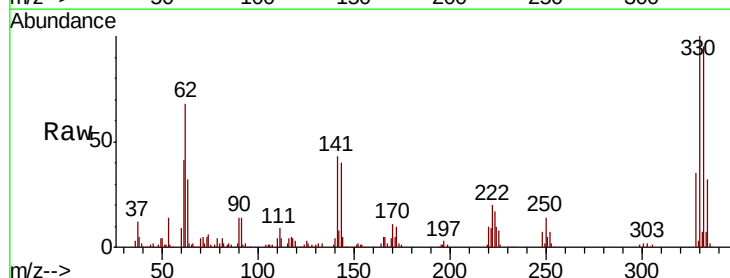
RT: 10.80 min Scan# 1482

Delta R.T. -0.01 min

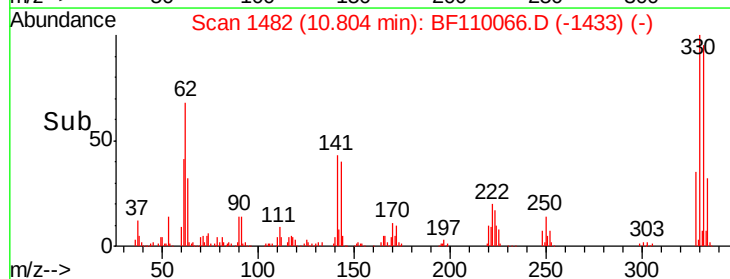
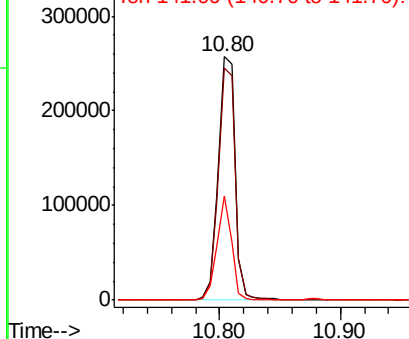
Lab File: BF110066.D

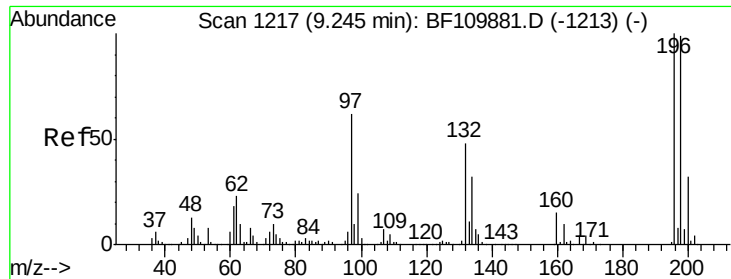
Acq: 22 Oct 2018 23:56

Tgt Ion:	330	Resp:	247060
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.1	115.7
141	36.7	27.0	40.4



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





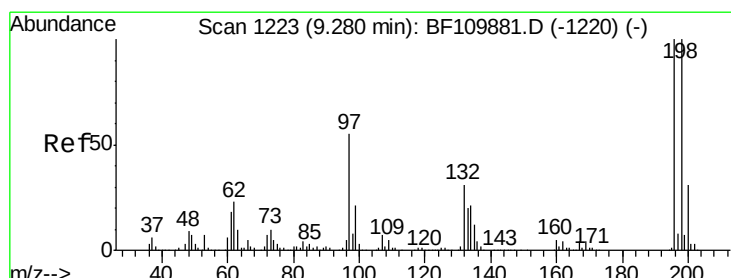
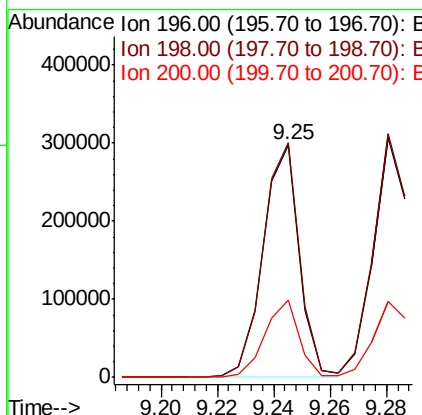
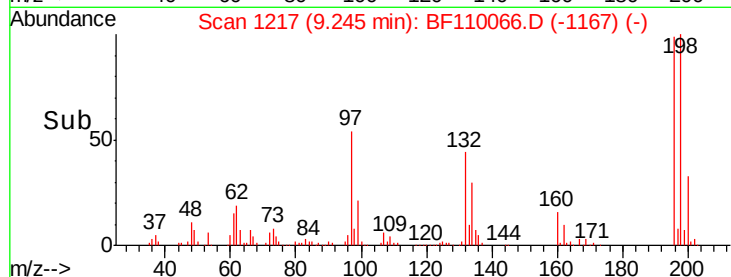
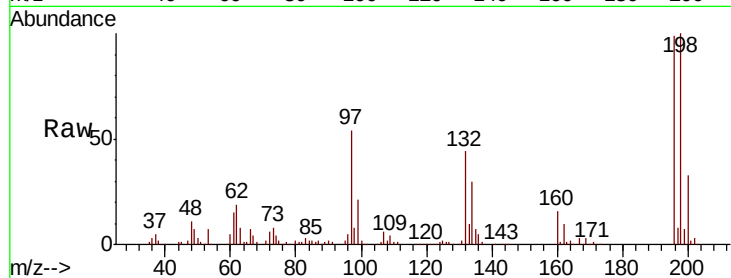
#43
 2,4,6-Trichlorophenol
 Concen: 41.600 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	264614
Ion Ratio	Lower	Upper	
196	100		
198	100.8	76.2	114.4
200	33.1	24.4	36.6

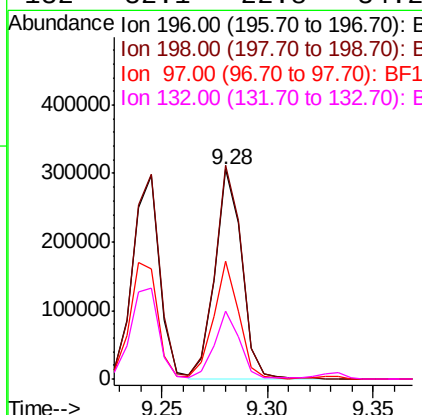
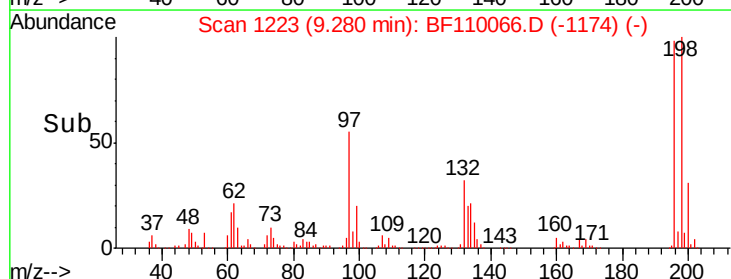
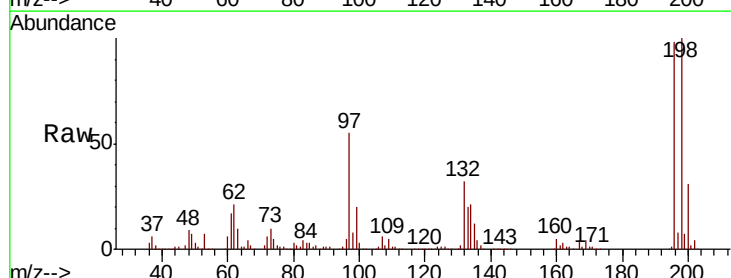
Manual Integrations
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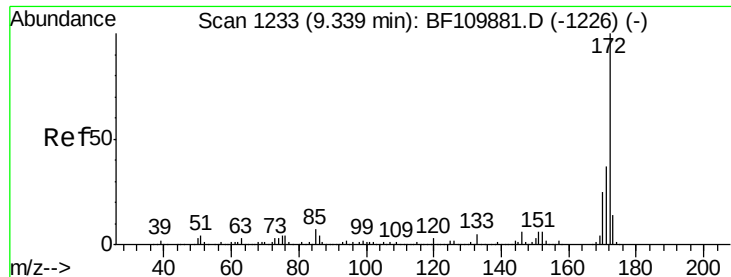
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 40.898 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Tgt Ion:	196	Resp:	270004
Ion Ratio	Lower	Upper	
196	100		
198	101.8	75.8	113.6
97	56.4	42.4	63.6
132	32.1	22.8	34.2





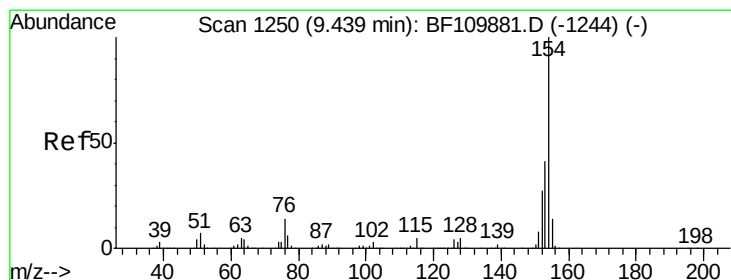
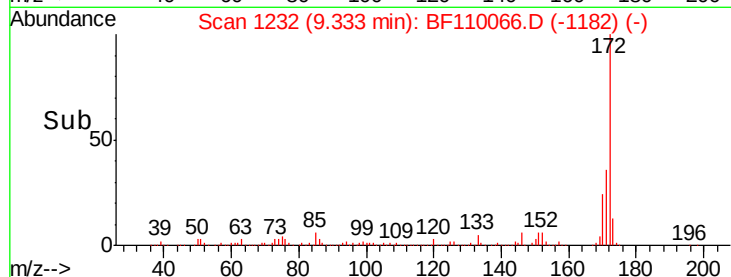
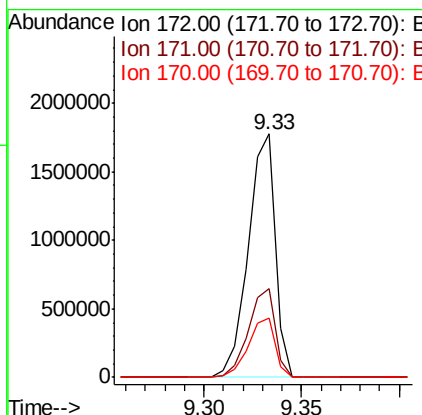
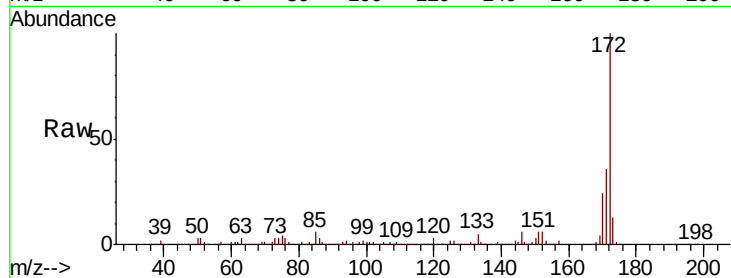
#45
2-Fluorobiphenyl
Concen: 82.178 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1700947
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 24.2 19.7 29.5

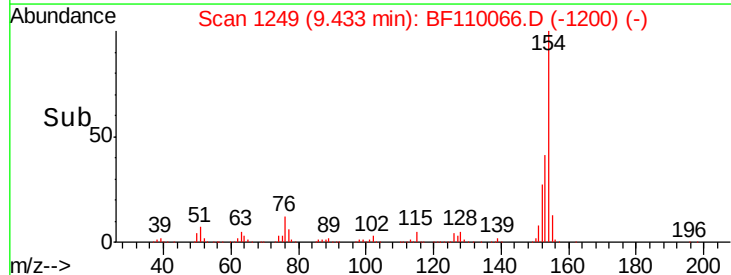
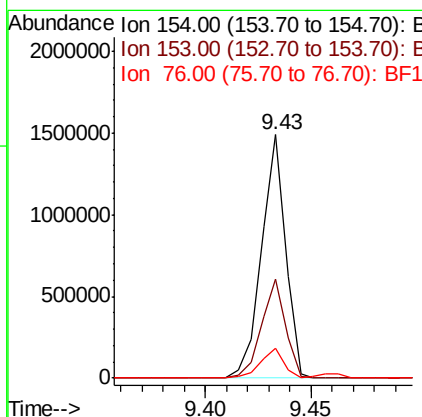
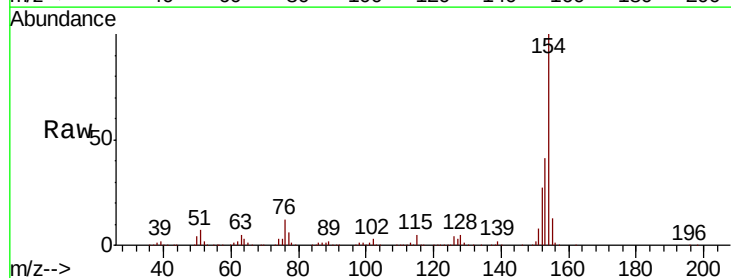
Manual Integrations
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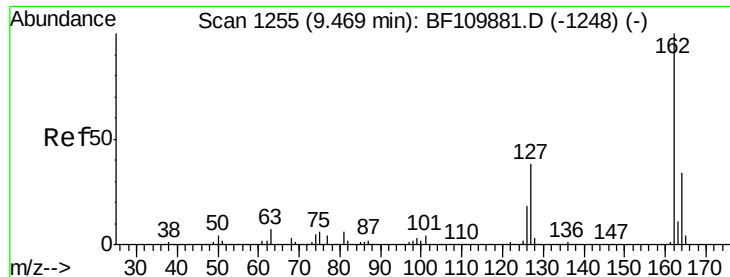
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#46
1,1'-Biphenyl
Concen: 40.116 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion:154 Resp: 1180445
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.2 0.0 31.9





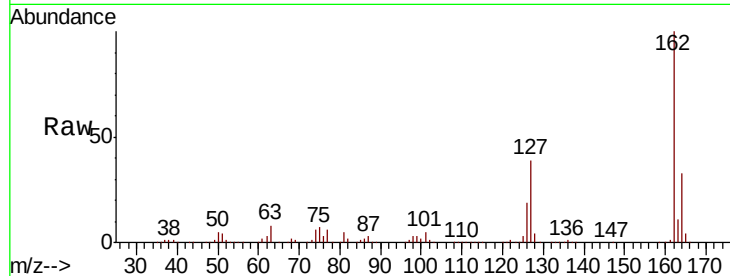
#47
2-Chloronaphthalene
Concen: 39.838 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

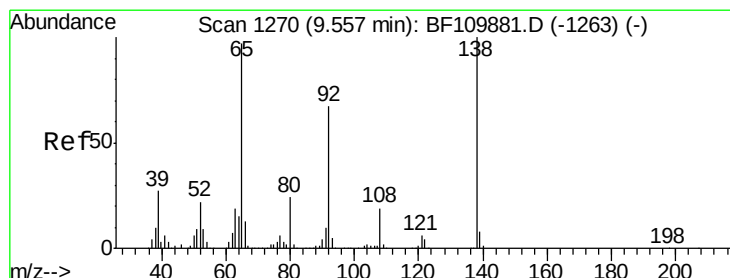
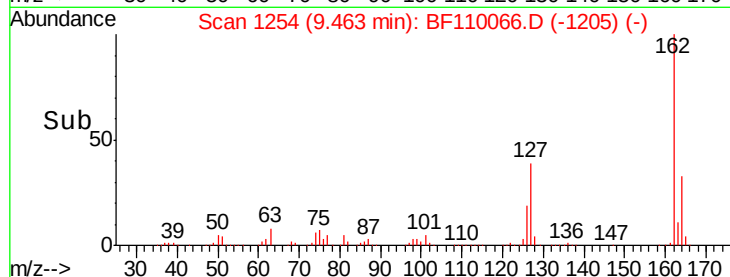
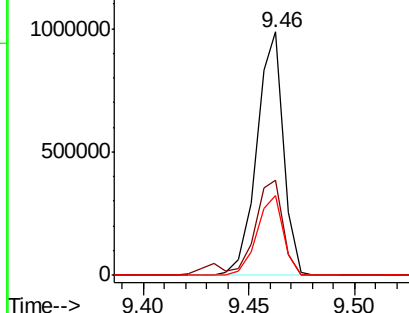
Tot Ion	Ratio	Resp	Lower	Upper
162	100	863499		
127	39.2		32.6	48.8
164	32.7		25.9	38.9

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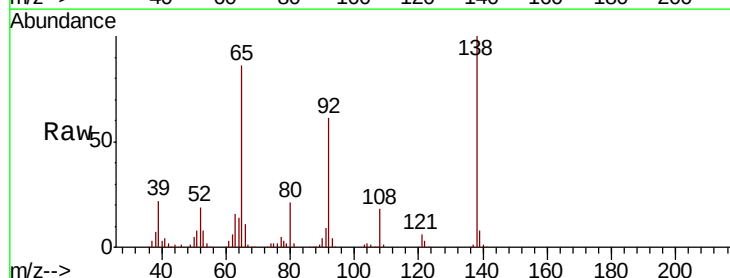


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

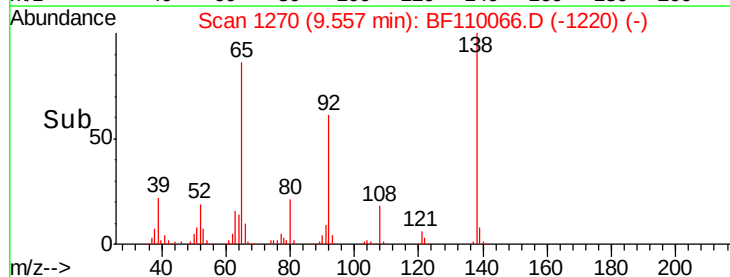
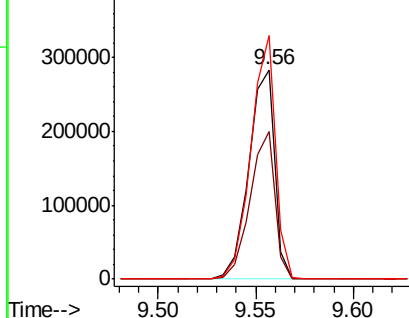


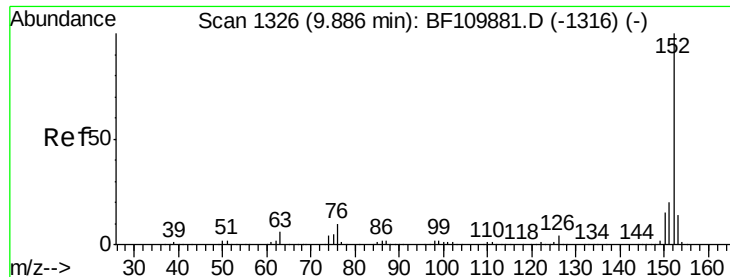
#48
2-Nitroaniline
Concen: 46.824 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	260459		
92	70.3		54.6	81.8
138	116.3		80.3	120.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.073 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1230323

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

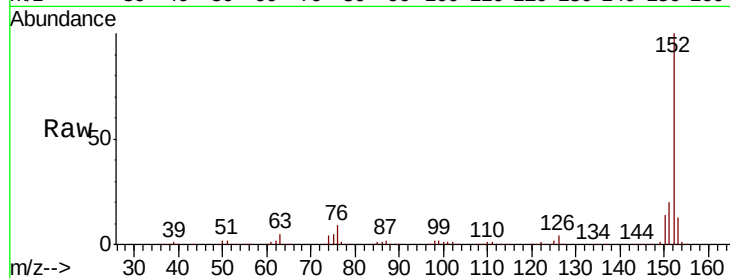
153 13.5 10.4 15.6

Manual Integrations

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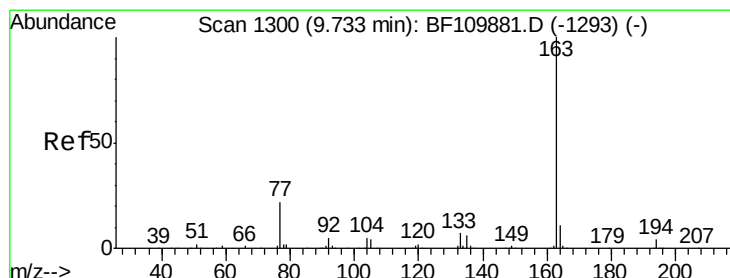
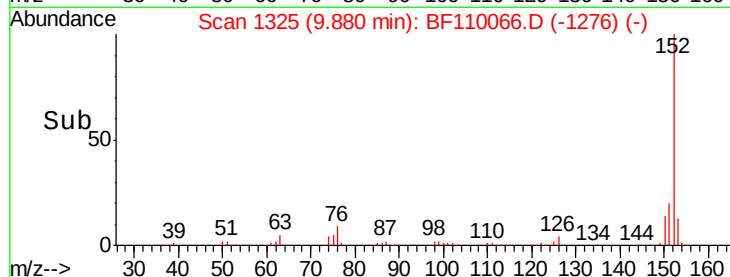
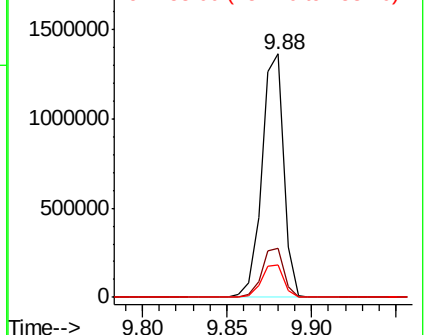
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.476 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

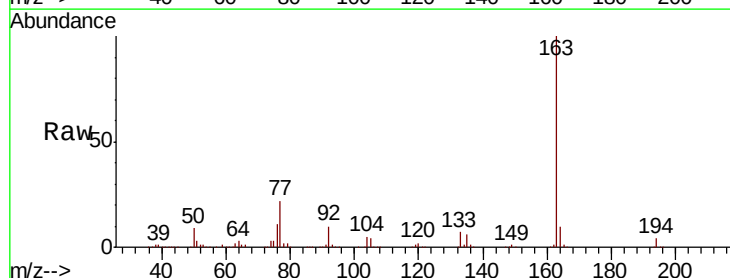
Tgt Ion:163 Resp: 946578

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

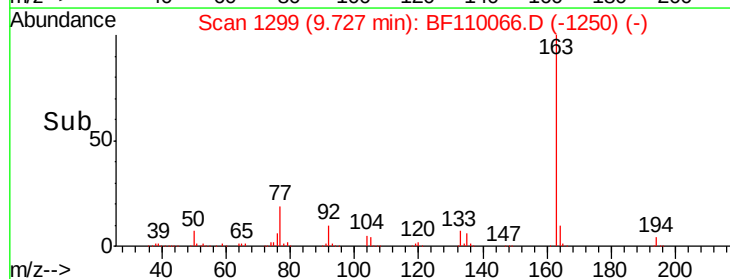
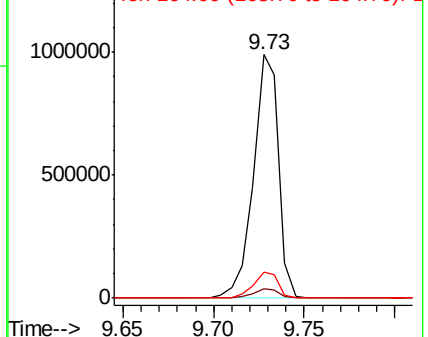
164 10.5 8.1 12.1

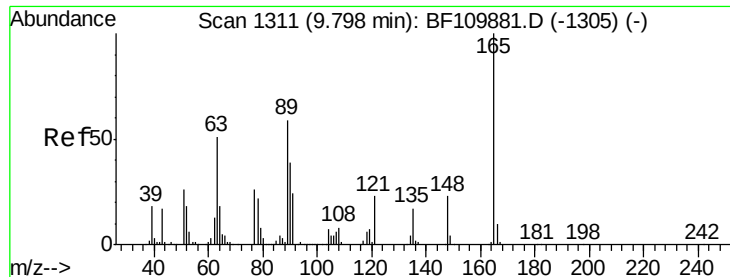


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 47.219 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

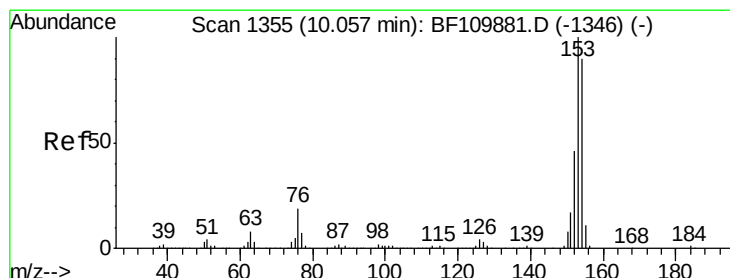
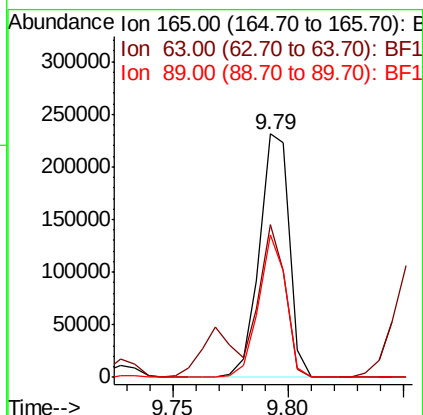
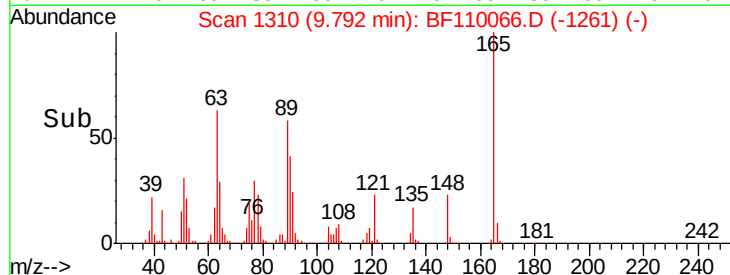
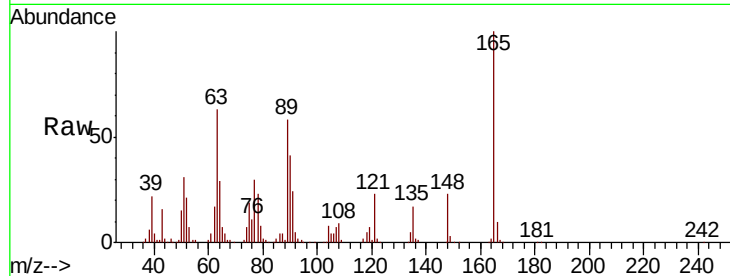
ClientSampleId :

SSTDCCC040

Tot Ion	165	Resp	209740
Ion Ratio	Lower	Upper	
165	100		
63	62.8	48.9	73.3
89	58.3	46.6	69.8

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#52

Acenaphthene

Concen: 39.723 ng

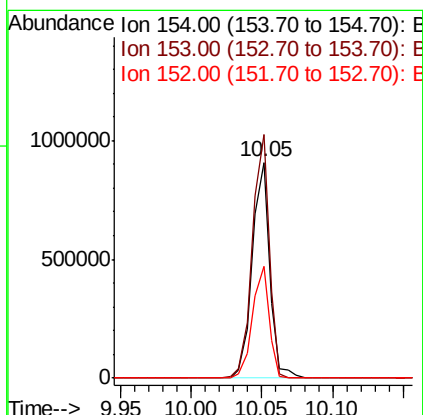
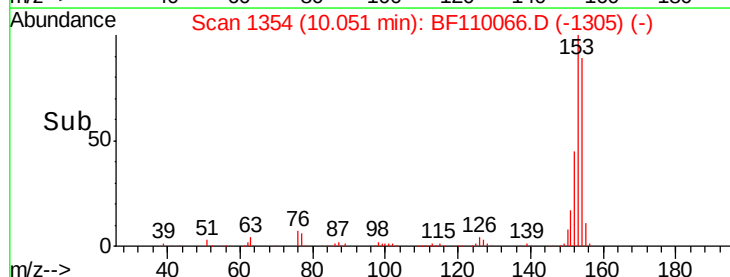
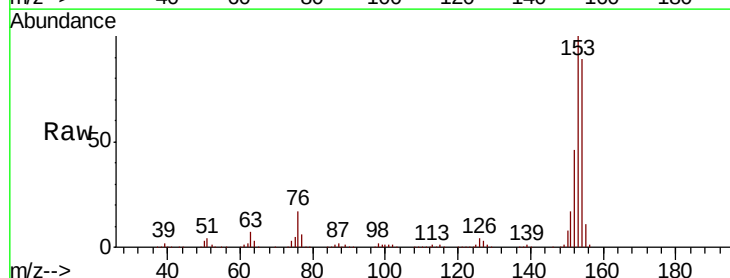
RT: 10.05 min Scan# 1354

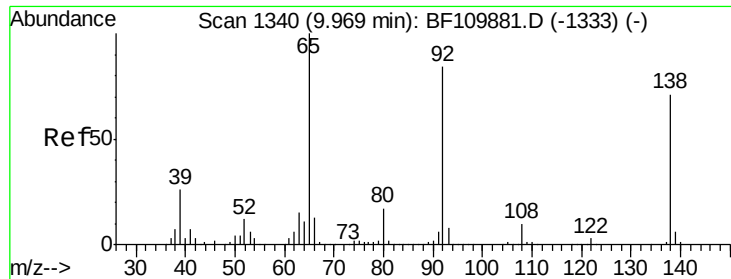
Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Tgt Ion	154	Resp	796315
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.1	135.1
152	51.7	43.4	65.2





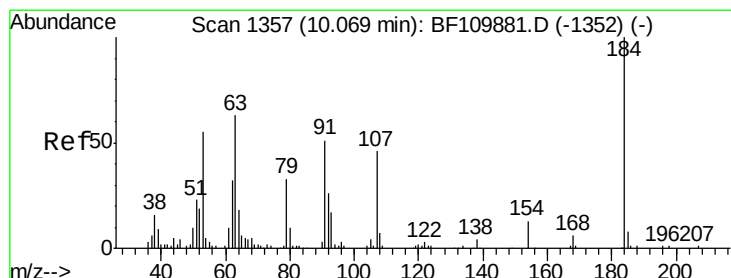
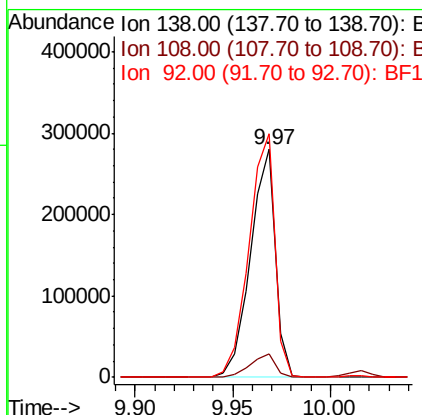
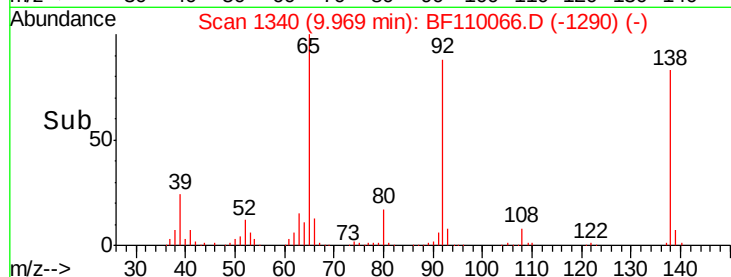
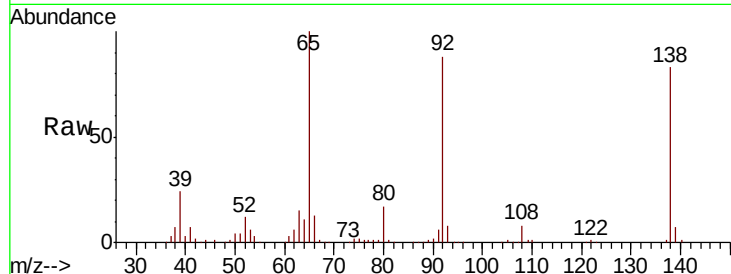
#53
3-Nitroaniline
Concen: 45.925 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.7	13.1
92	106.7	97.0	145.4

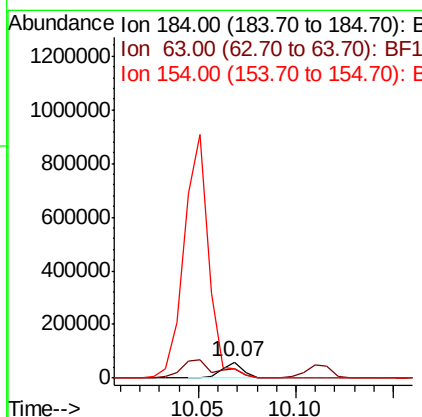
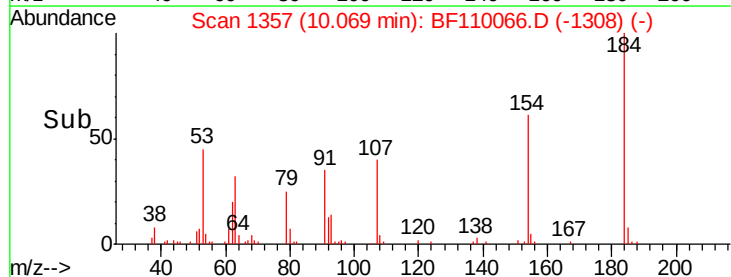
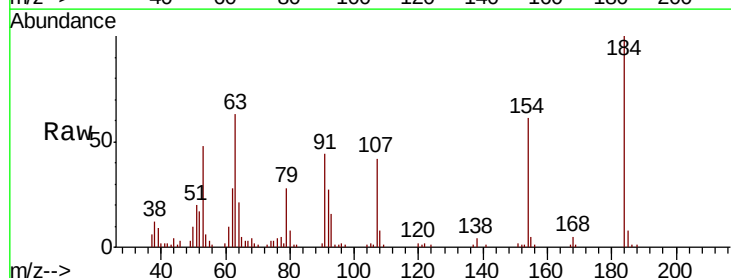
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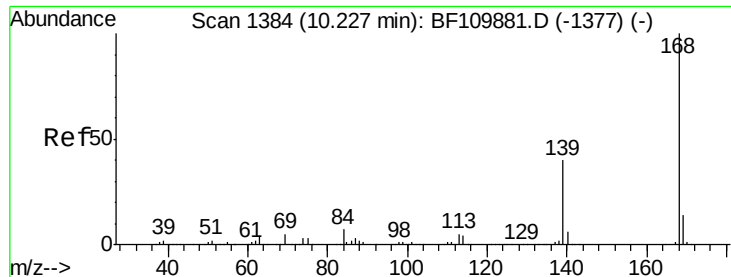
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#54
2,4-Dinitrophenol
Concen: 36.592 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
184	100		
63	62.6	55.8	83.6
154	61.2	63.2	94.8#





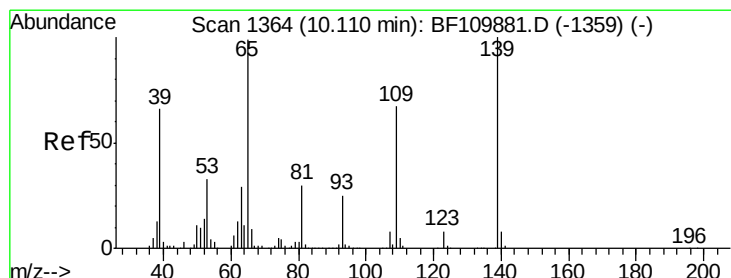
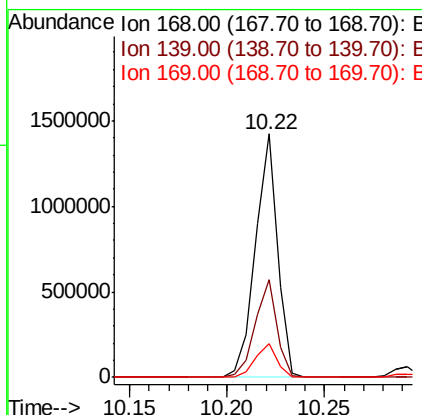
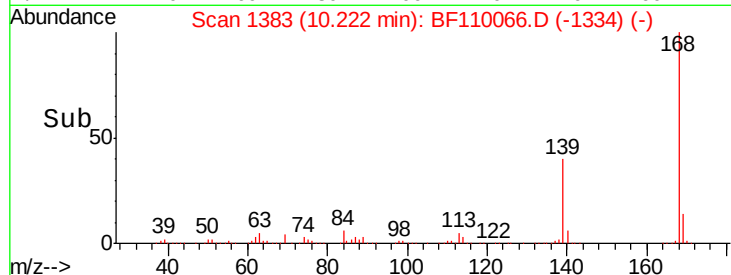
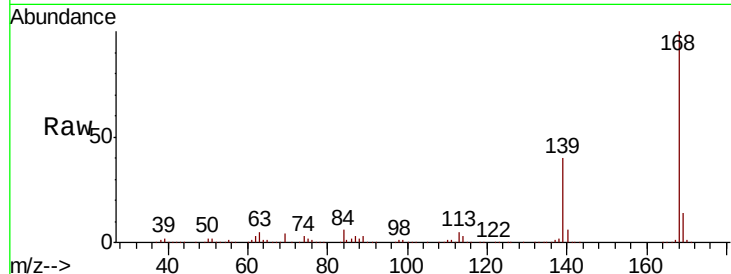
#55
Dibenzenofuran
Concen: 39.131 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	33.0	49.6
169	13.7	11.3	16.9

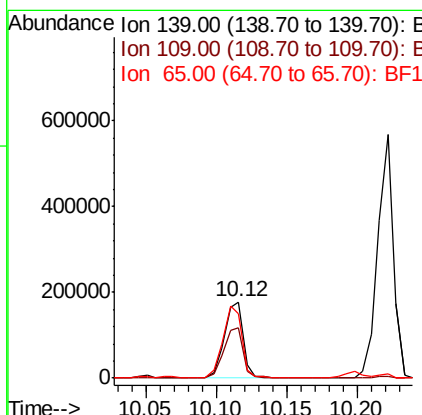
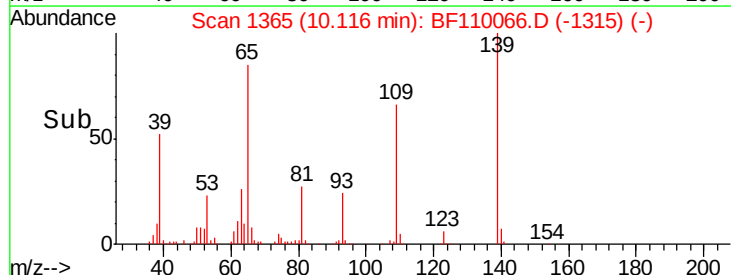
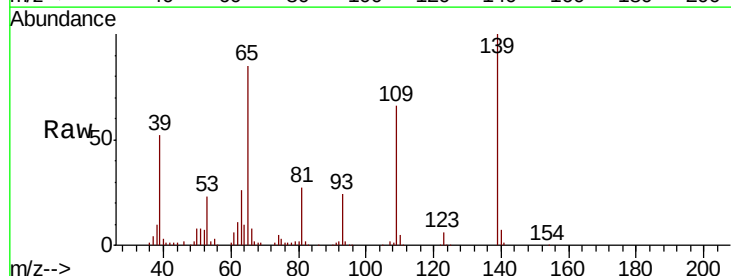
Manual Integrations
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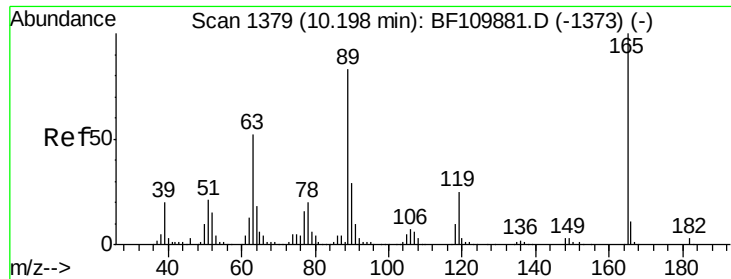
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#56
4-Nitrophenol
Concen: 40.444 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.0	55.8	95.8
65	85.4	77.9	117.9





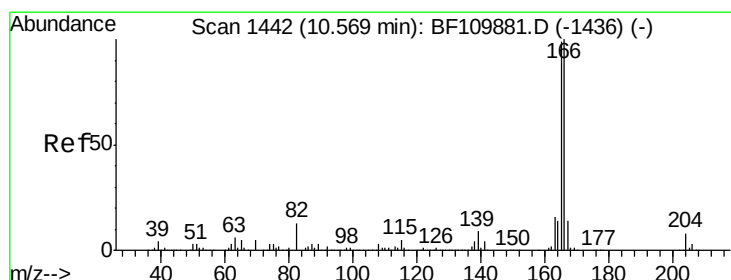
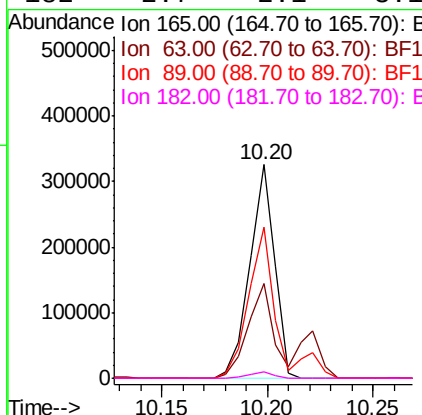
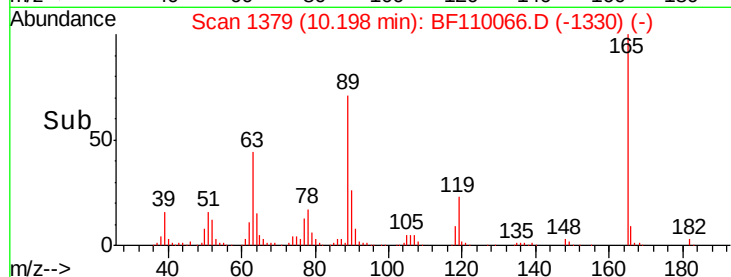
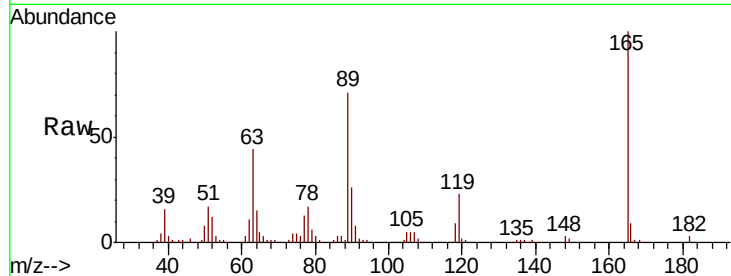
#57
2,4-Dinitrotoluene
Concen: 47.596 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	266819		
63	44.4		44.8	67.2#
89	70.9		62.2	93.4
182	2.7		2.1	3.1

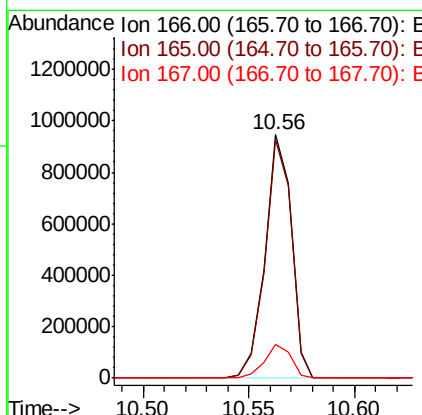
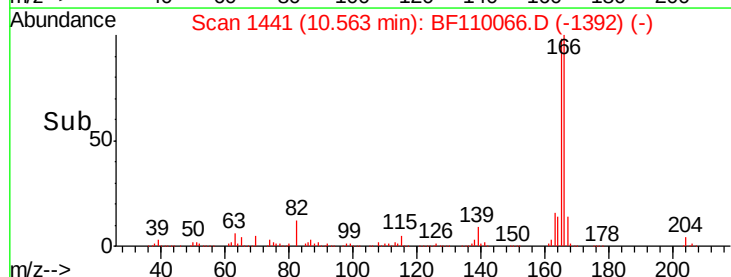
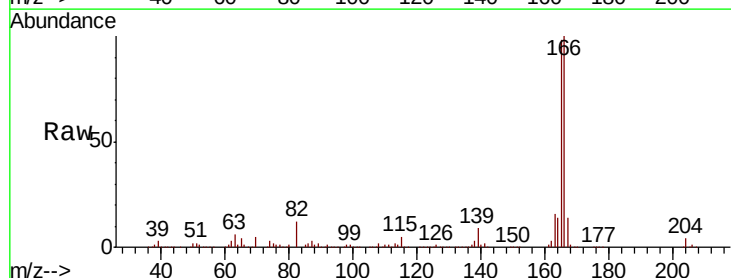
Manual Integrations
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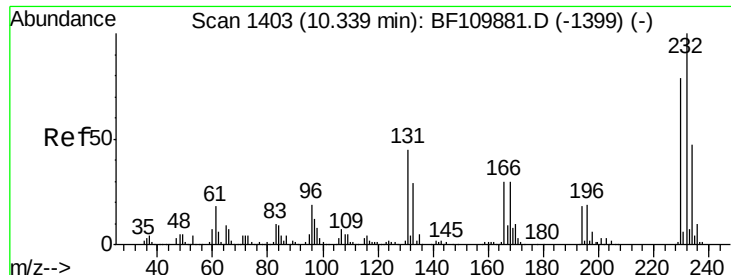
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#58
Fluorene
Concen: 39.691 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	826042		
165	98.0		78.6	117.8
167	13.8		10.8	16.2





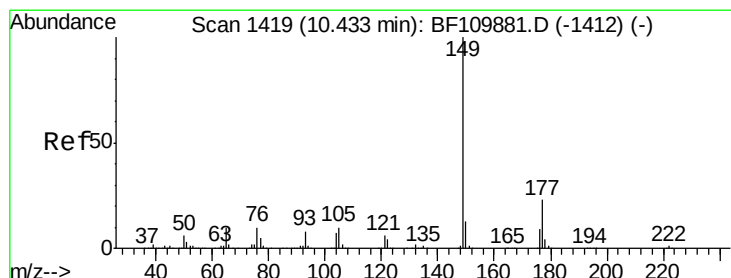
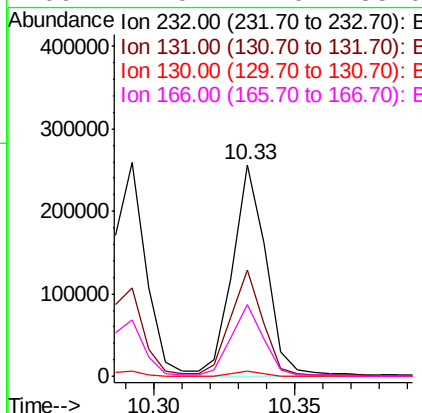
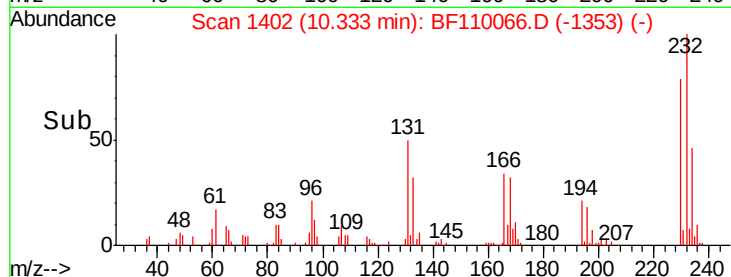
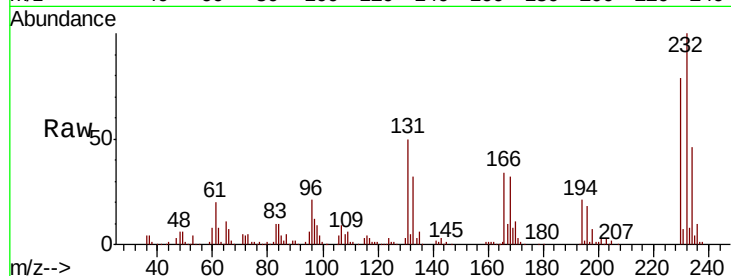
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.937 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	214190		
131	42.8	37.0	55.4	
130	2.3	1.8	2.6	
166	27.0	22.0	33.0	

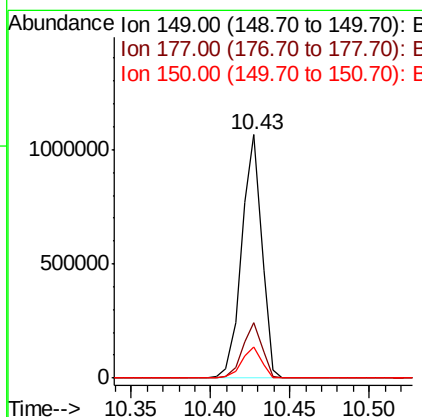
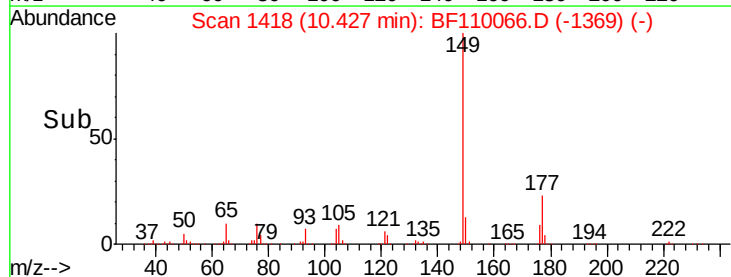
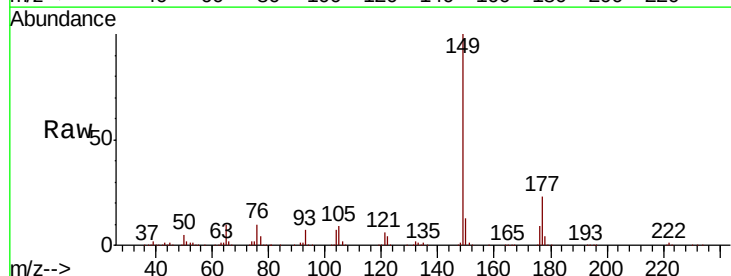
Manual Integrations
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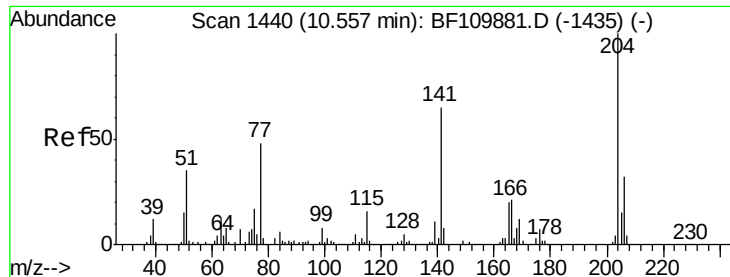
Sohil
10/23/2018 2:18:57 PM



#60
Diethylphthalate
Concen: 40.235 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	929345		
177	22.7	17.4	26.2	
150	12.7	9.8	14.8	





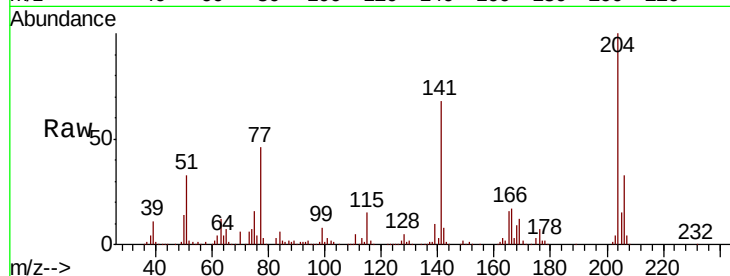
#61
4-Chlorophenyl-phenylether
Concen: 40.906 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	67.7	51.8	77.8

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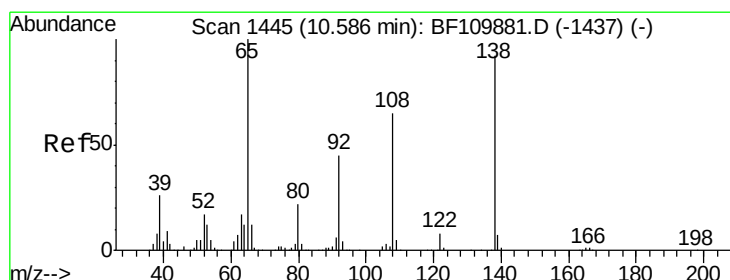
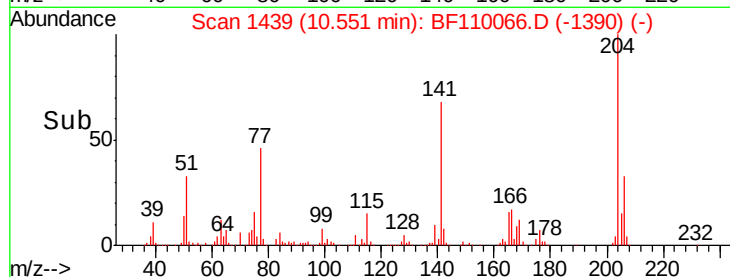
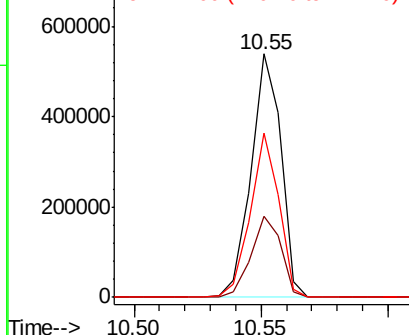


Abundance

Ion 204.00 (203.70 to 204.70): E

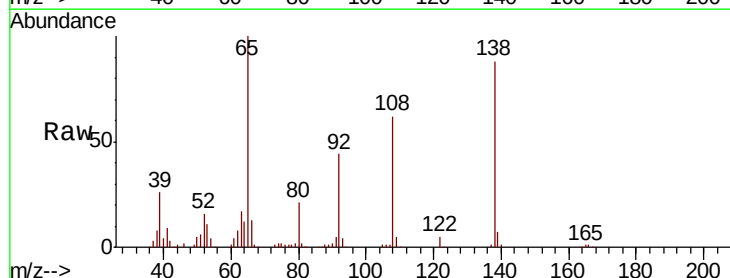
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 45.034 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	31.7	71.7
108	70.6	59.3	99.3

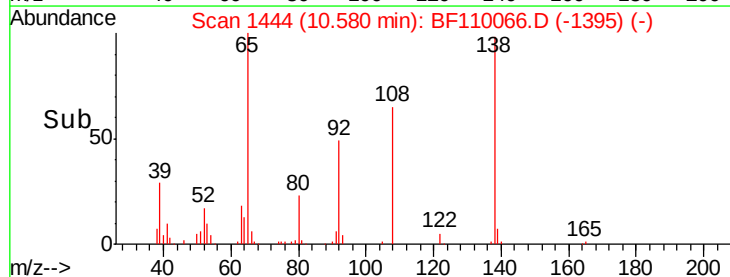
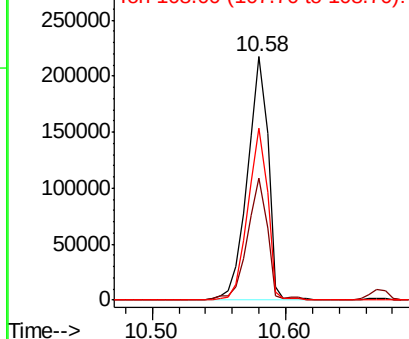


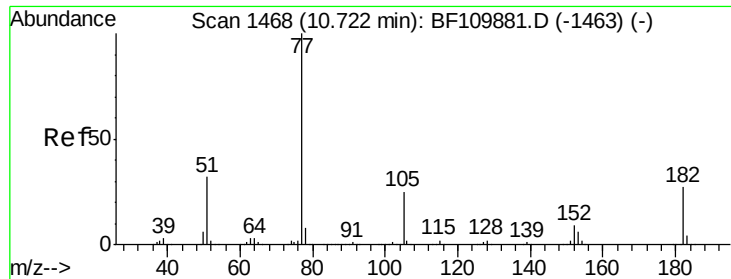
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





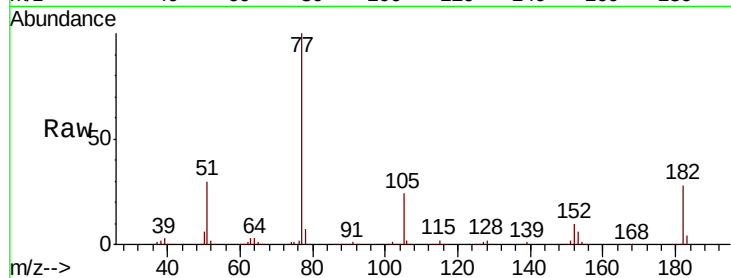
#63
Azobenzene
Concen: 37.586 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		906968		
182	28.2	4.3	44.3		
105	23.8	1.3	41.3		
51	29.6	9.0	49.0		

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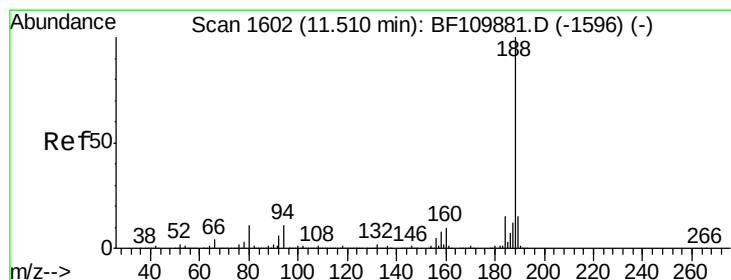
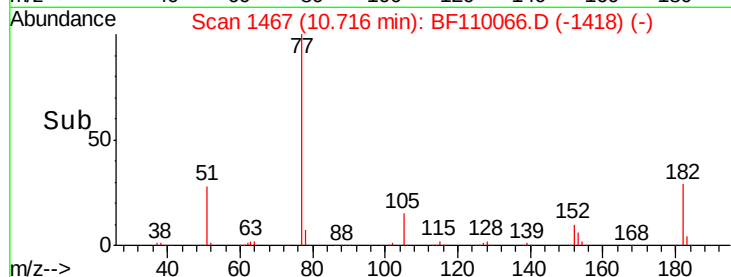
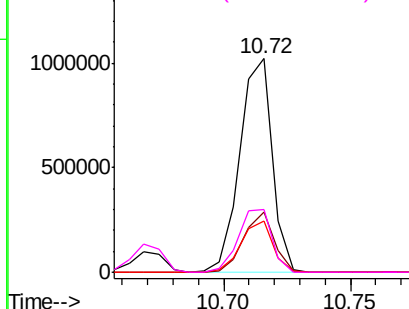
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

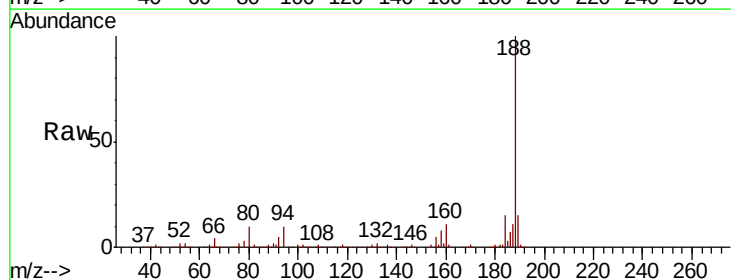
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		580423		
94	9.9	7.2	10.8		
80	10.3	7.9	11.9		

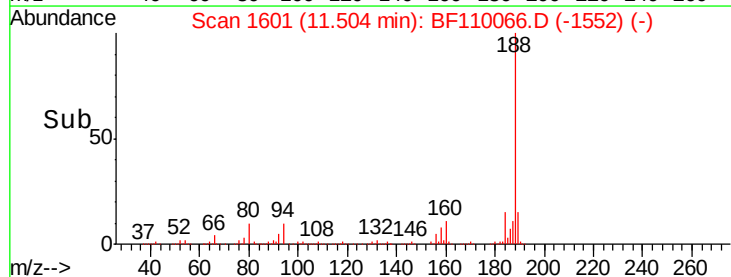
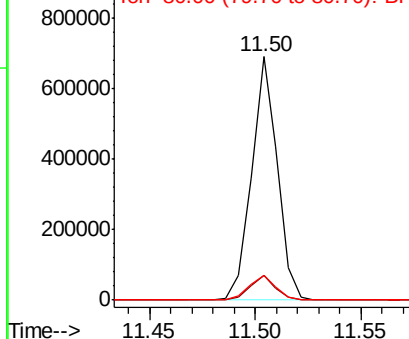


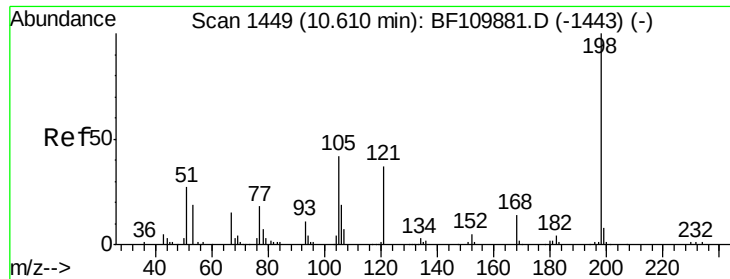
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





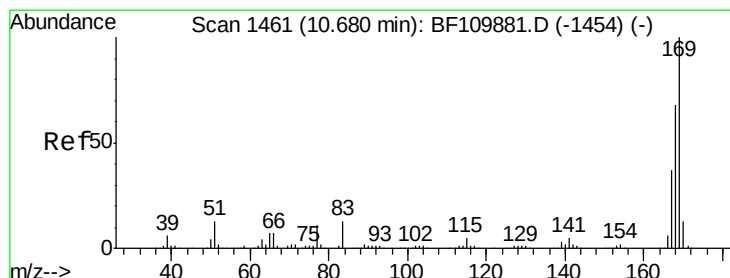
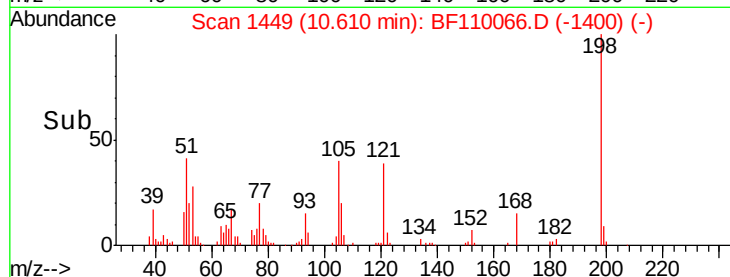
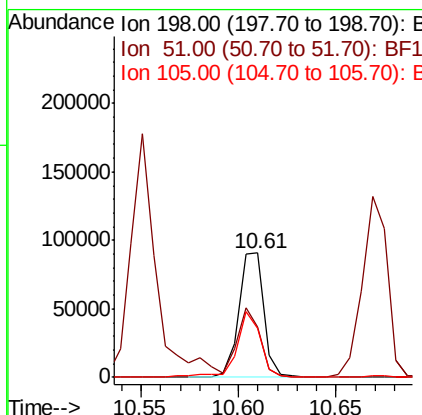
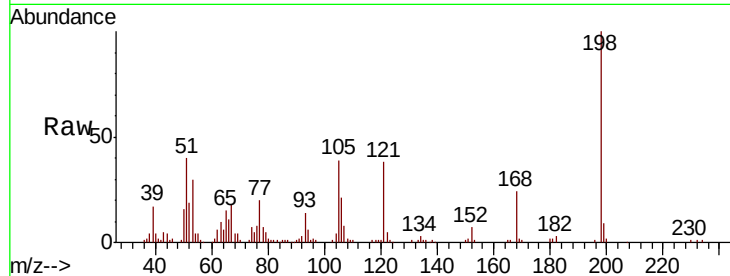
#65
4,6-Dinitro-2-methylphenol
Concen: 40.201 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	81300		
51	40.0		22.8	62.8
105	39.4		23.6	63.6

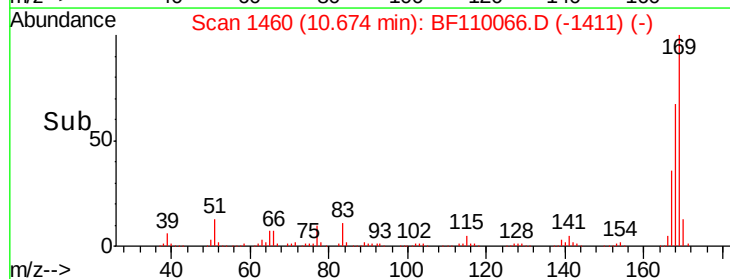
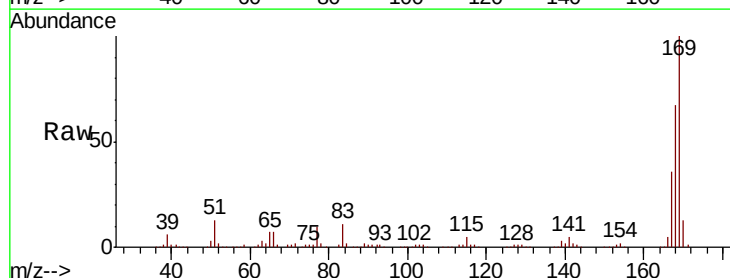
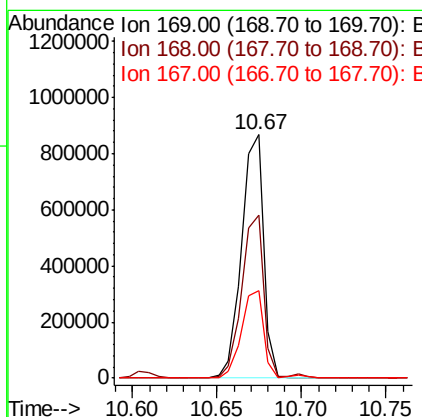
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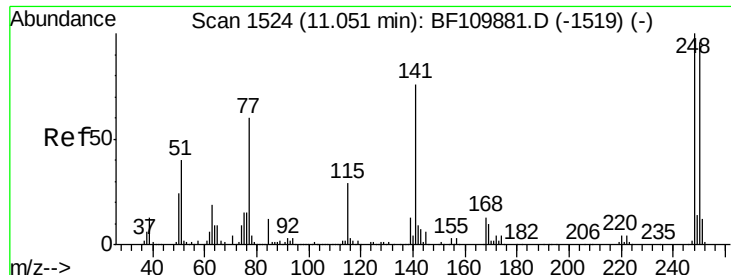
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 40.919 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	791023		
168	66.8		51.2	76.8
167	36.1		27.8	41.6





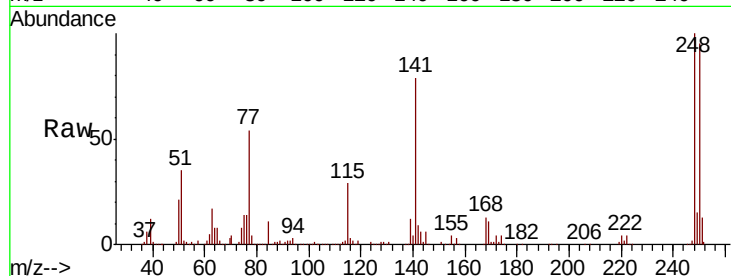
#67
4-Bromophenyl-phenylether
Concen: 42.473 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	79.4	119.2
141	78.9	55.9	83.9

Manual Integrations
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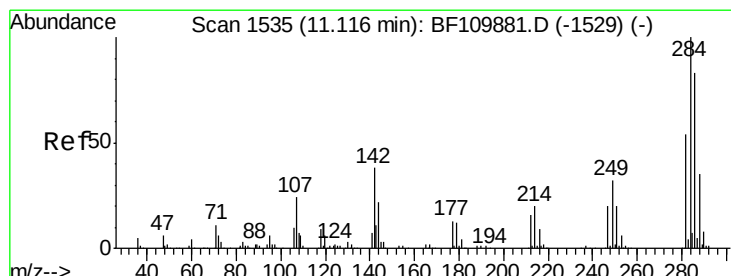
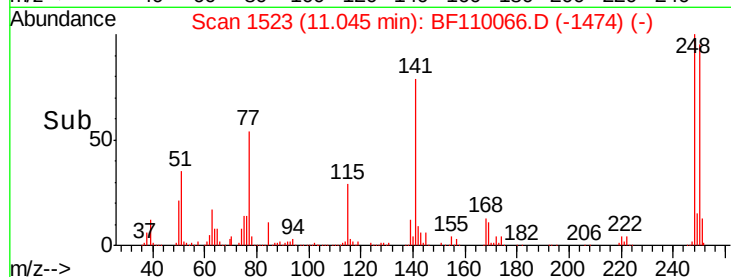
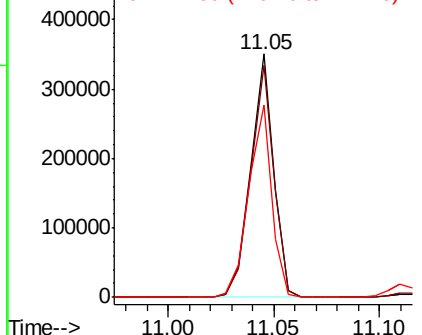


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.880 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.02 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

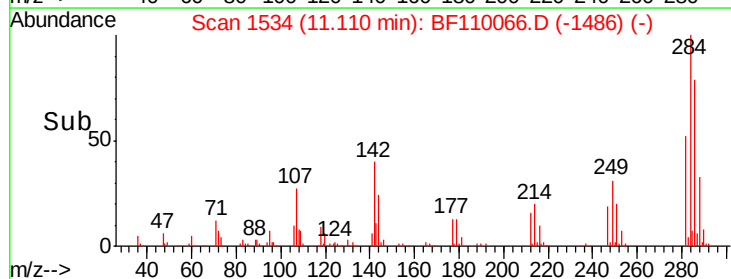
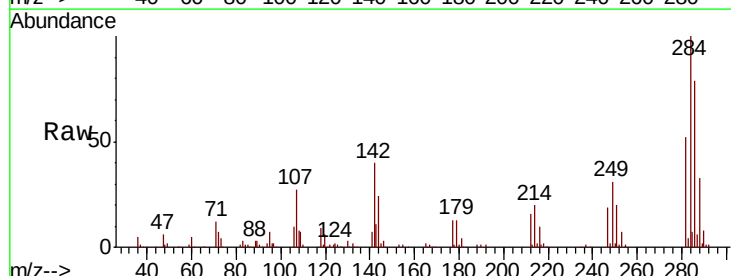
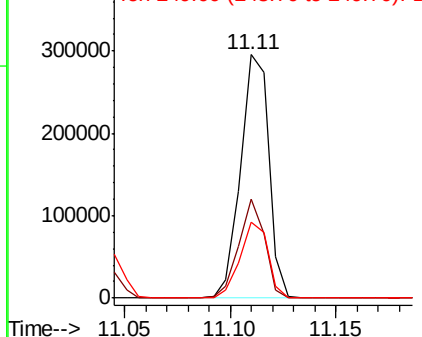
Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.5	23.9	35.9#
249	31.0	24.2	36.2

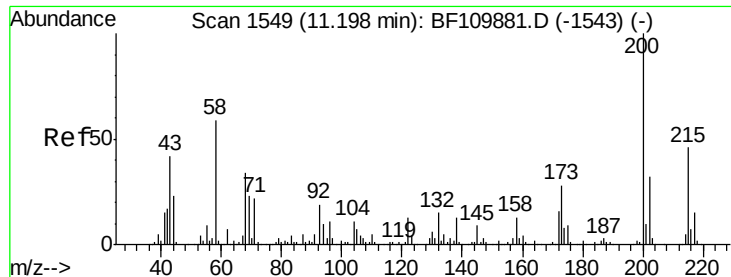
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





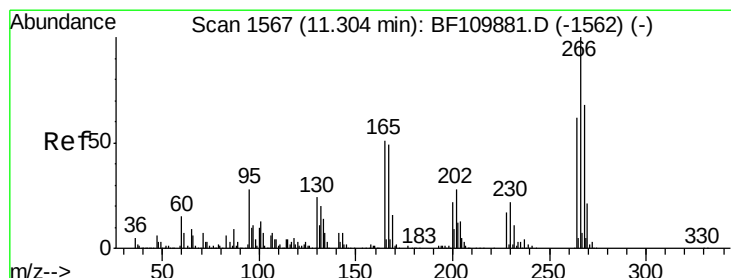
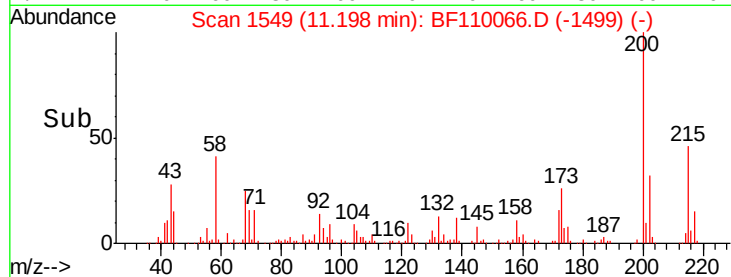
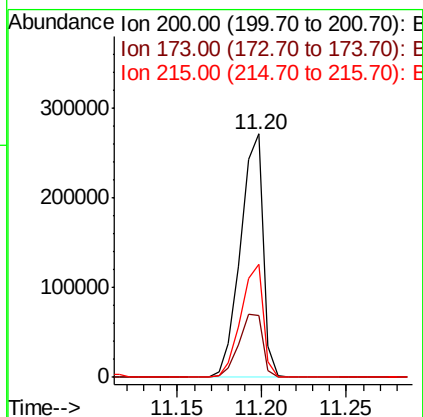
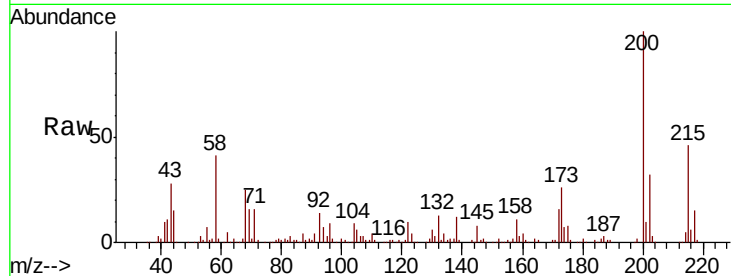
#69
 Atrazine
 Concen: 42.038 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.6	6.6	46.6
215	46.2	26.3	66.3

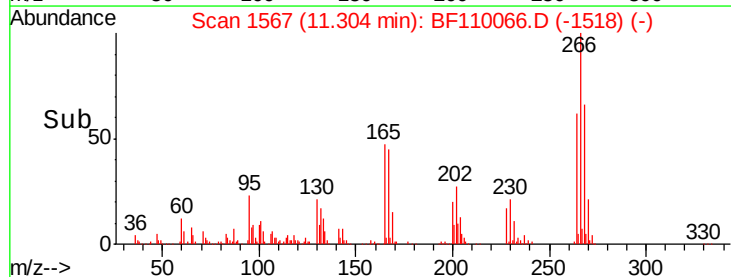
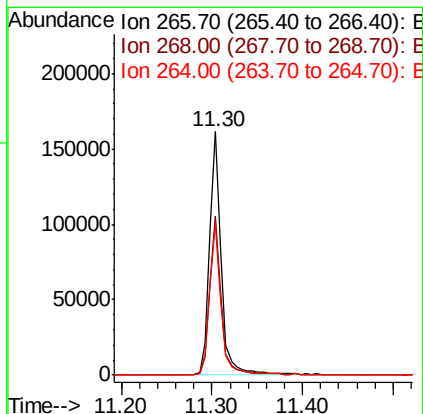
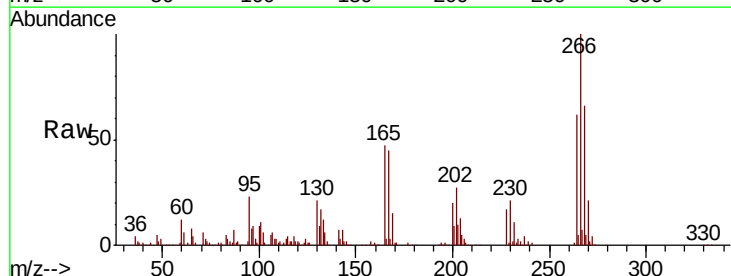
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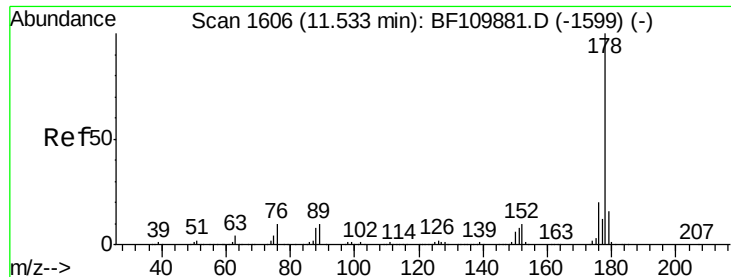
Sohil
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#70
 Pentachlorophenol
 Concen: 39.433 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.6	50.6	75.8
264	62.1	50.6	75.8





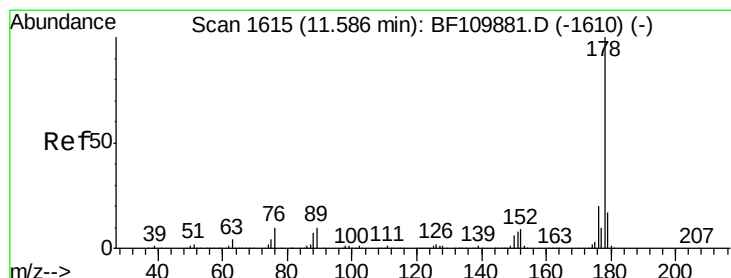
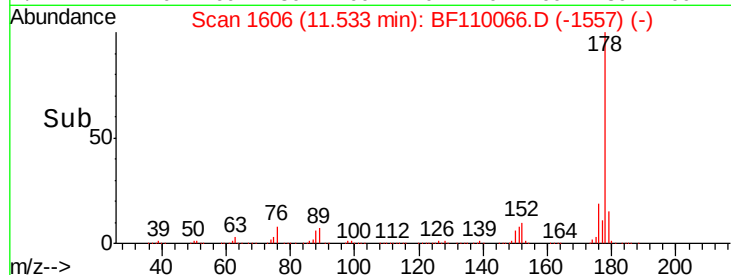
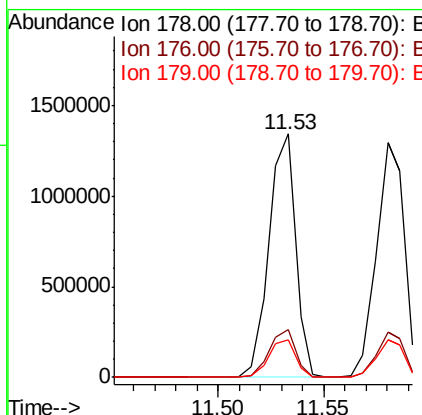
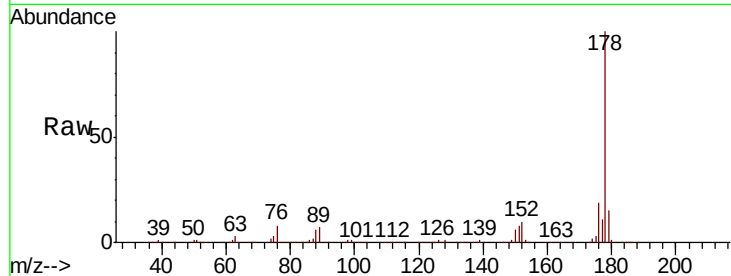
#71
 Phenanthrene
 Concen: 39.493 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.3	12.5	18.7

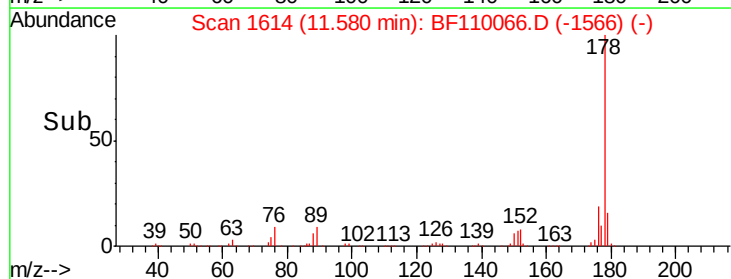
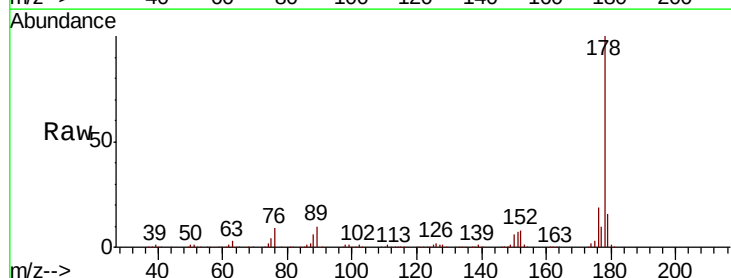
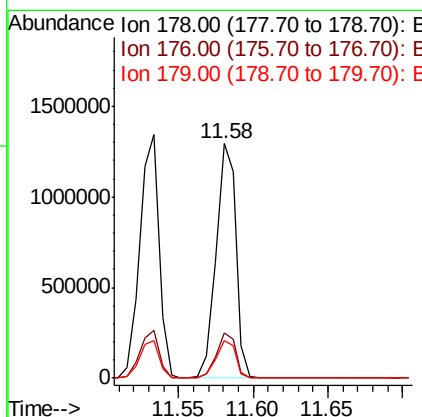
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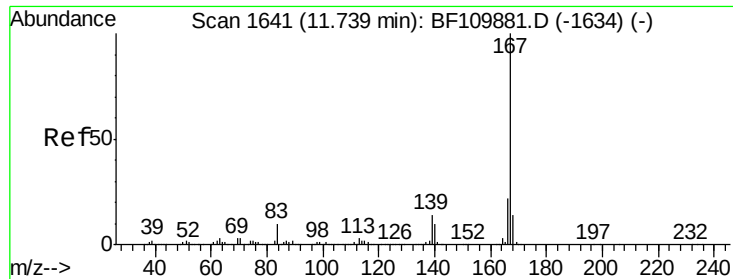
Sohil
 10/23/2018 2:18:57 PM



#72
 Anthracene
 Concen: 39.738 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. -0.02 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.1	12.6	18.8





#73

Carbazole

Concen: 37.961 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1127058

Ion Ratio Lower Upper

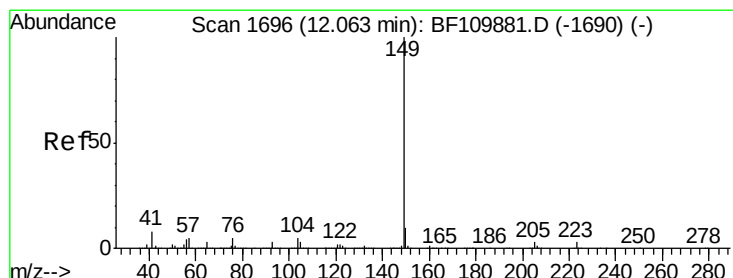
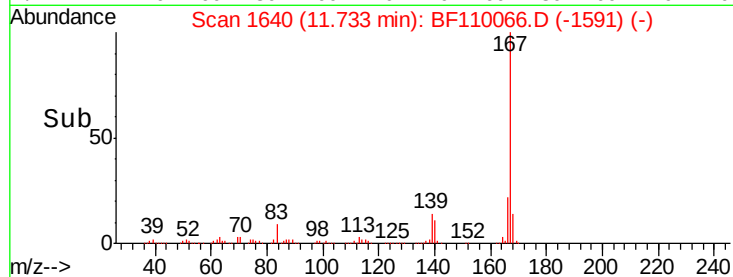
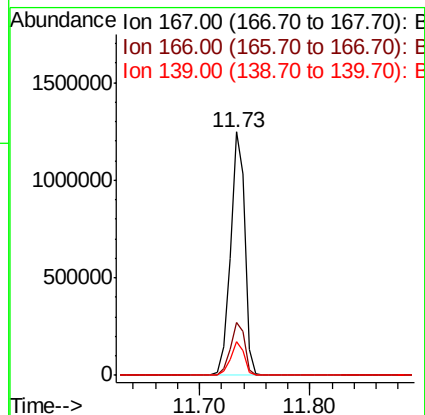
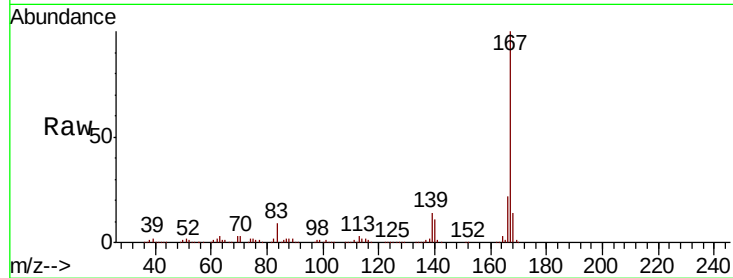
167 100

166 21.7 17.4 26.0

139 13.6 10.9 16.3

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 43.098 ng

RT: 12.06 min Scan# 1695

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

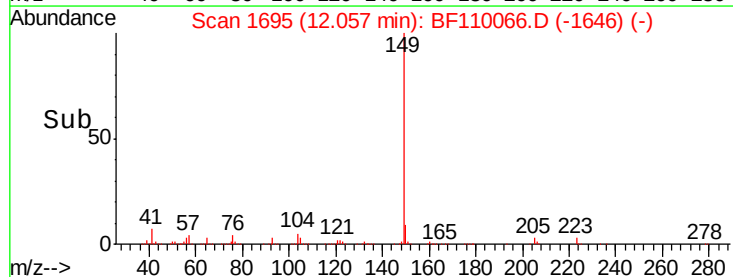
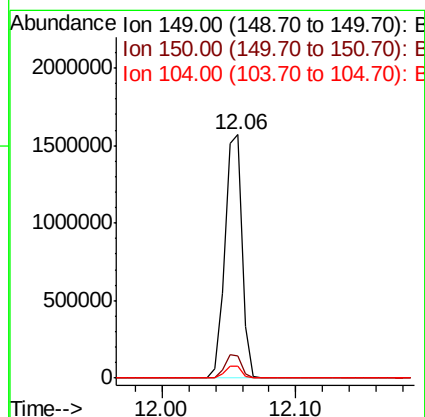
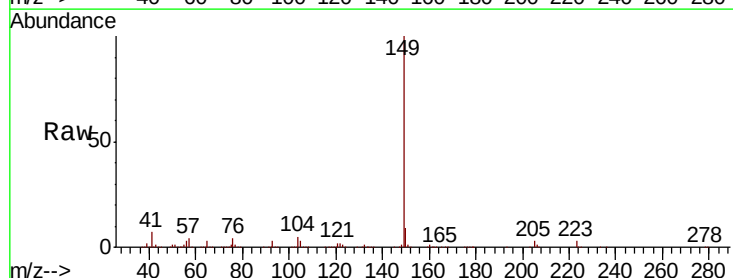
Tgt Ion:149 Resp: 1428051

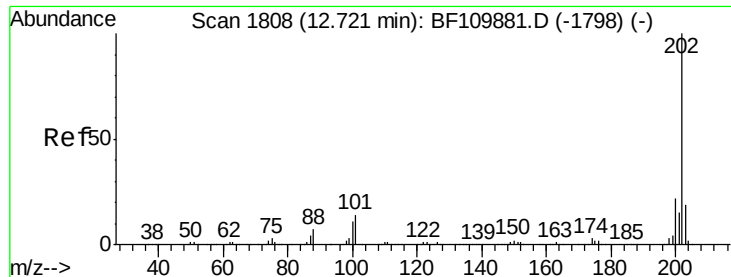
Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

104 4.8 4.2 6.4





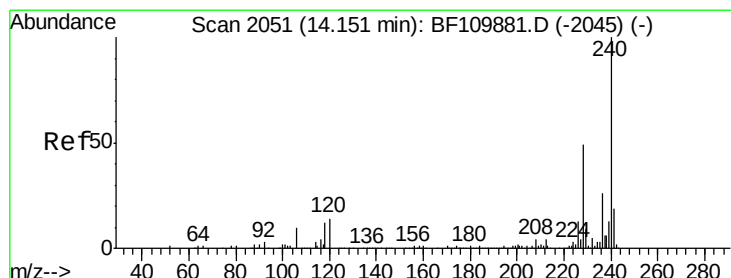
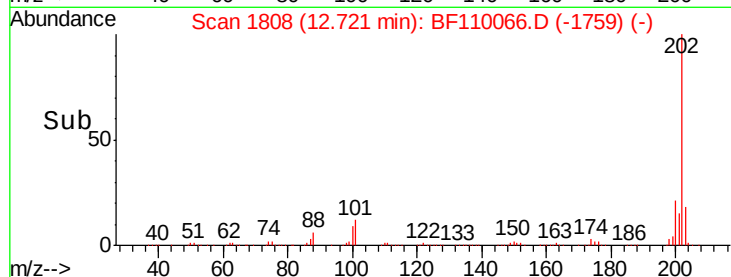
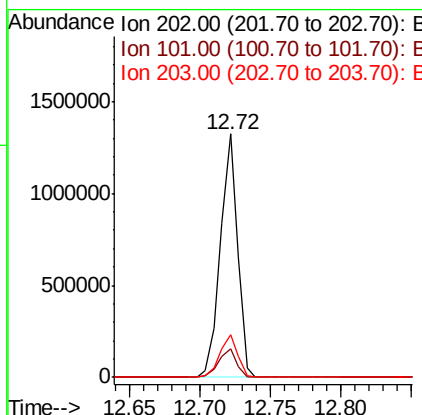
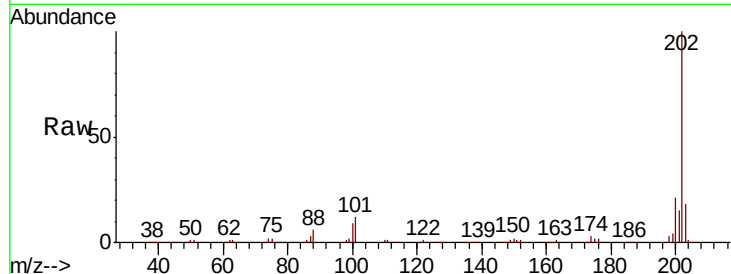
#75
Fluoranthene
Concen: 37.278 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1119025		
101	11.6	0.0	31.4	
203	17.8	0.0	37.7	

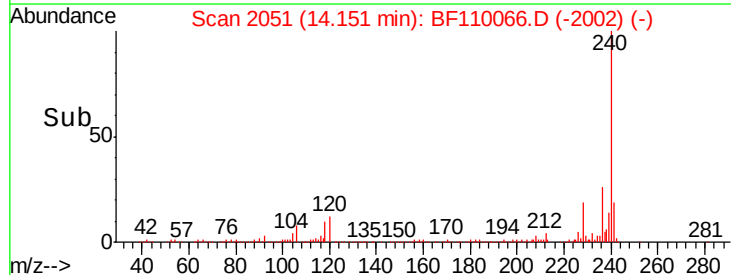
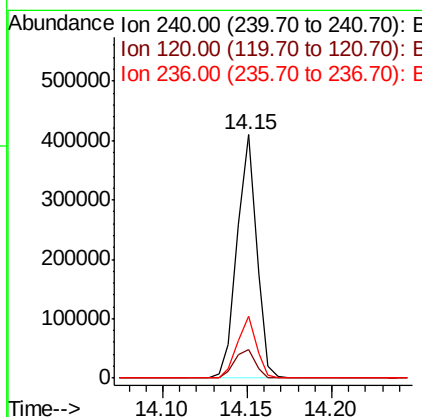
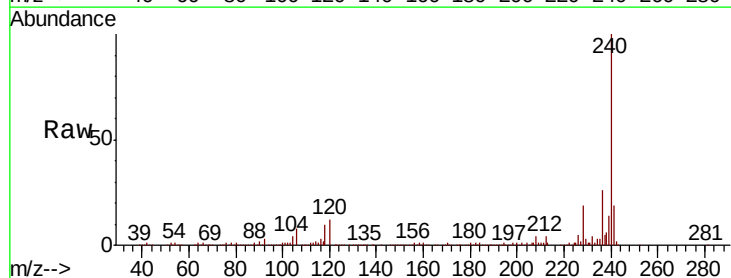
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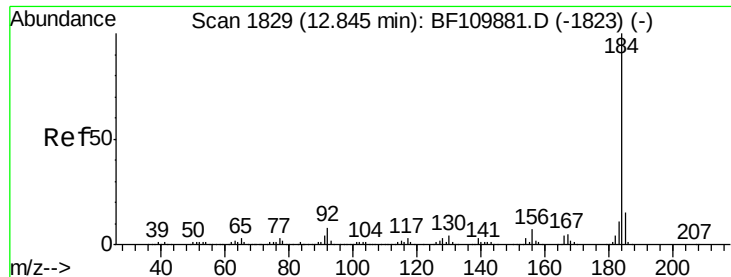
Sohil
10/23/2018 2:18:57 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	328955		
120	11.6	8.3	12.5	
236	25.5	21.2	31.8	





#77

Benzidine

Concen: 41.214 ng

RT: 12.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

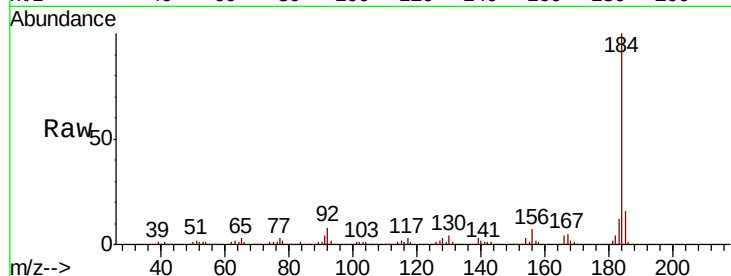
ClientSampleId :

SSTDCCC040

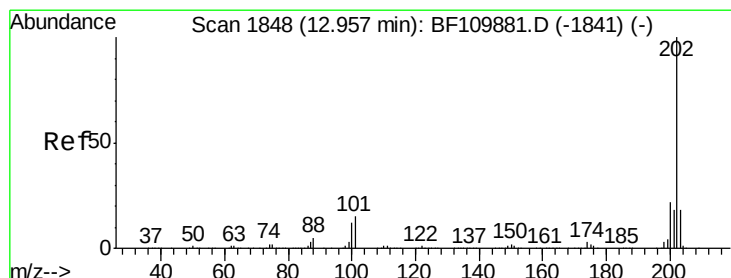
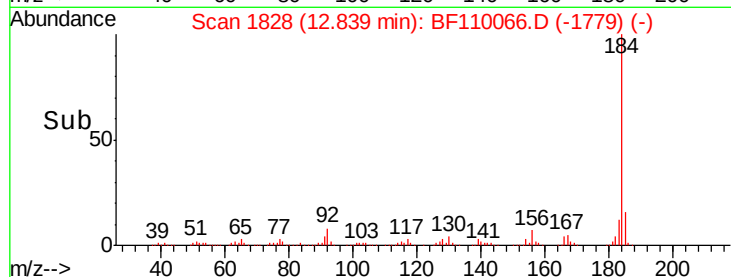
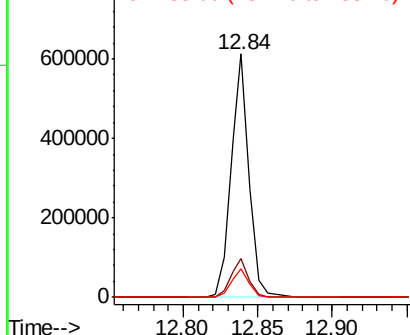
Tot Ion:	184	Resp:	519820
Ion Ratio	Lower	Upper	
184	100		
185	15.9	13.4	20.2
183	11.8	9.4	14.2

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



#78

Pyrene

Concen: 45.808 ng

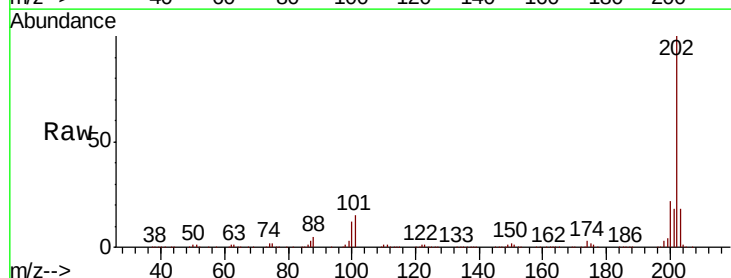
RT: 12.95 min Scan# 1847

Delta R.T. -0.02 min

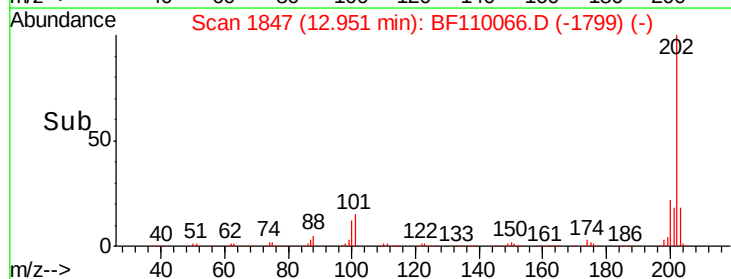
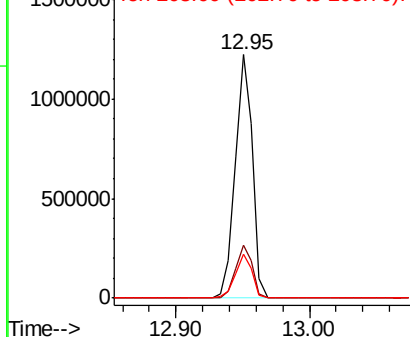
Lab File: BF110066.D

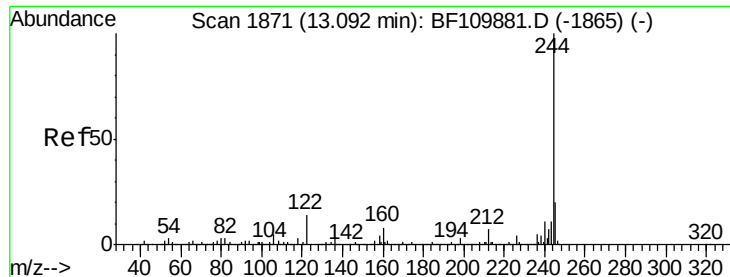
Acq: 22 Oct 2018 23:56

Tgt Ion:	202	Resp:	1106752
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.8	26.6
203	18.3	14.2	21.4



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





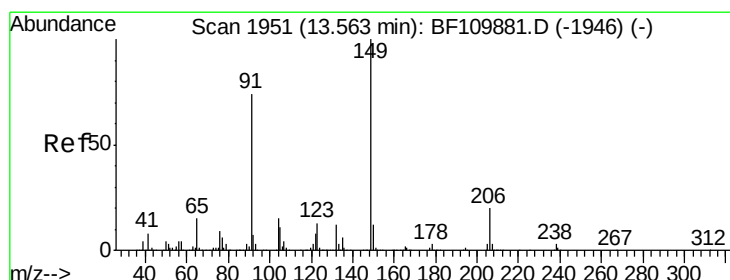
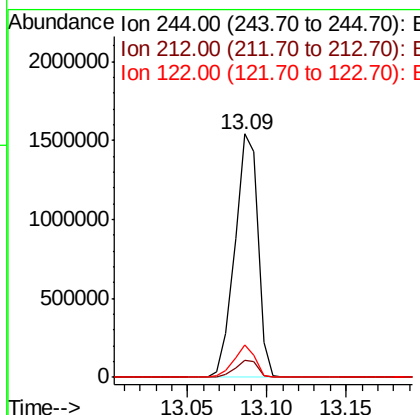
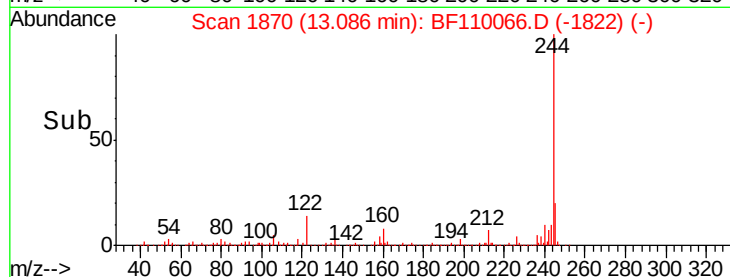
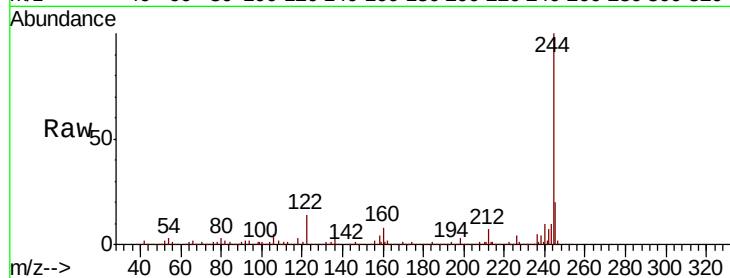
#79
 Terphenyl-d14
 Concen: 99.169 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	13.5	8.7	13.1

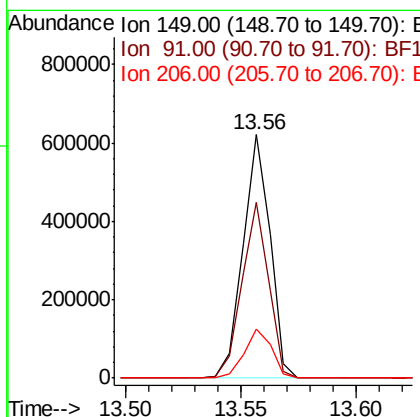
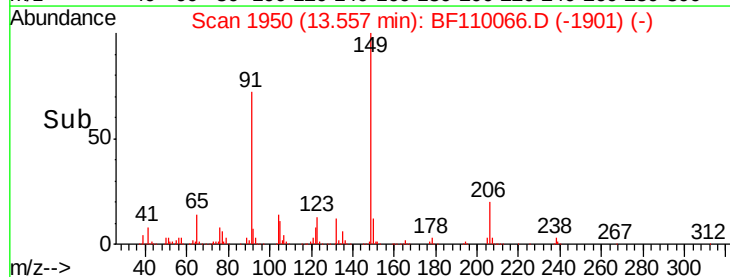
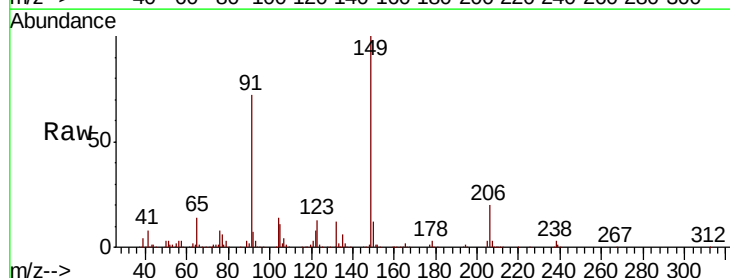
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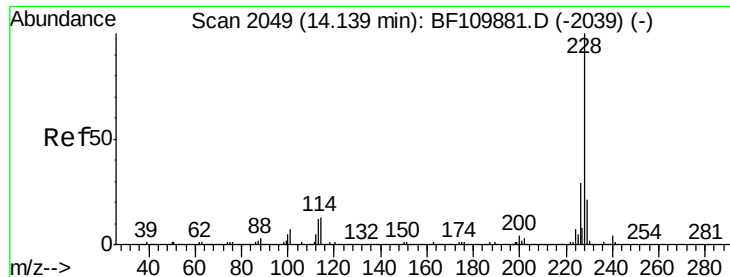
Sohil
 10/23/2018 2:18:57 PM



#80
 Butylbenzylphthalate
 Concen: 52.003 ng
 RT: 13.56 min Scan# 1950
 Delta R.T. -0.01 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.2	57.2	85.8
206	20.1	15.7	23.5





#81

Benzo(a)anthracene

Concen: 39.421 ng

RT: 14.14 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Instrument :

BNA_F

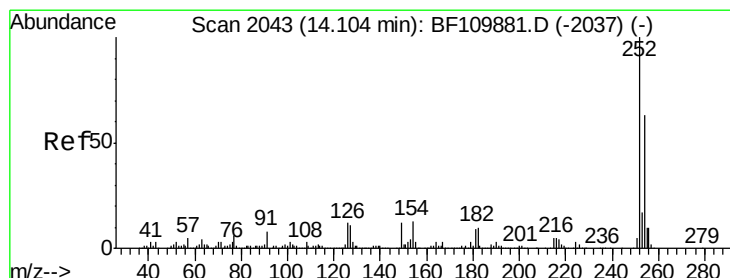
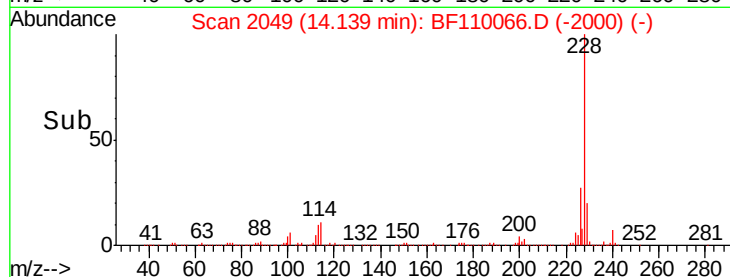
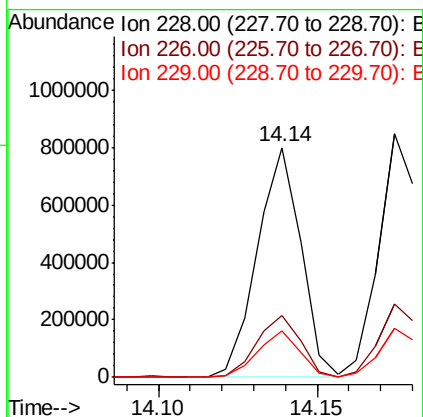
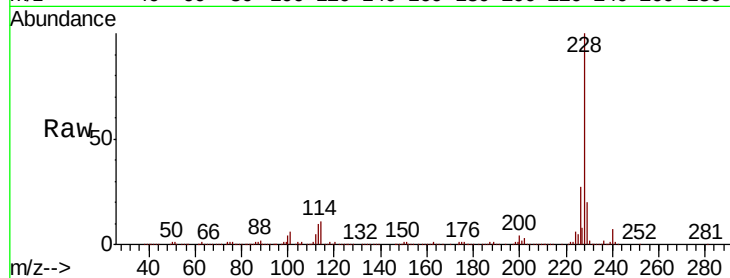
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	763829
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.1	33.1
229	20.3	15.6	23.4

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 39.880 ng

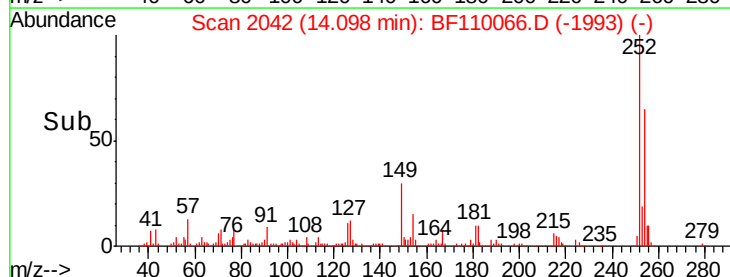
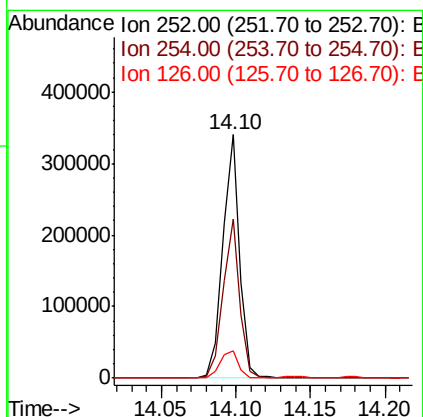
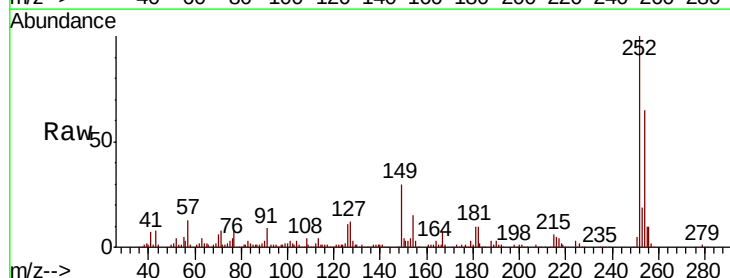
RT: 14.10 min Scan# 2042

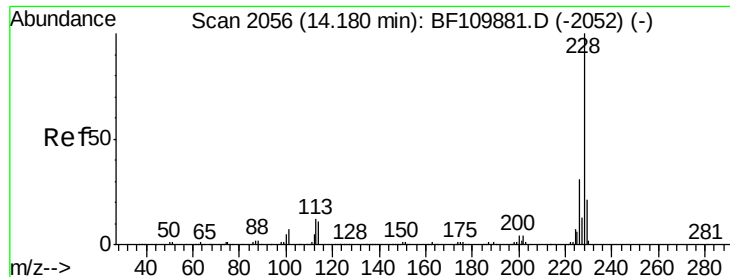
Delta R.T. -0.01 min

Lab File: BF110066.D

Acq: 22 Oct 2018 23:56

Tgt Ion:	252	Resp:	270905
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.3	76.9
126	11.5	9.4	14.2





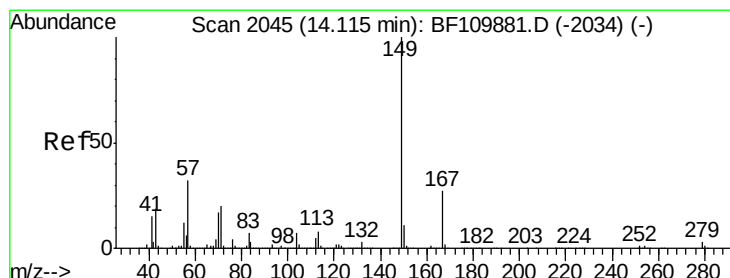
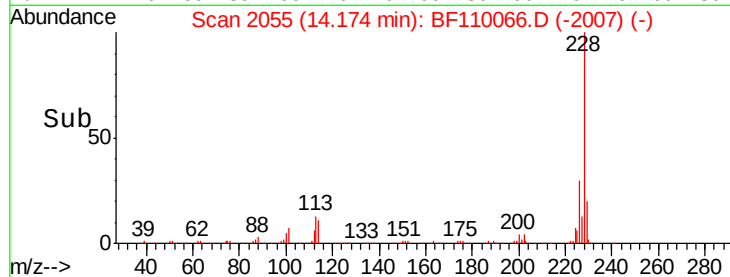
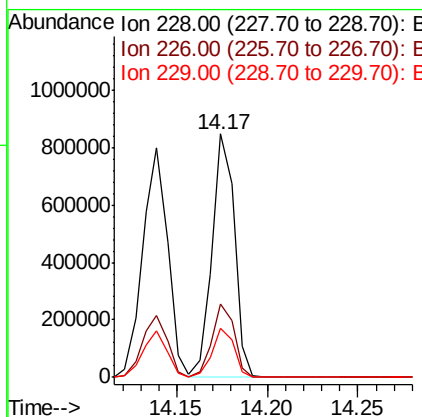
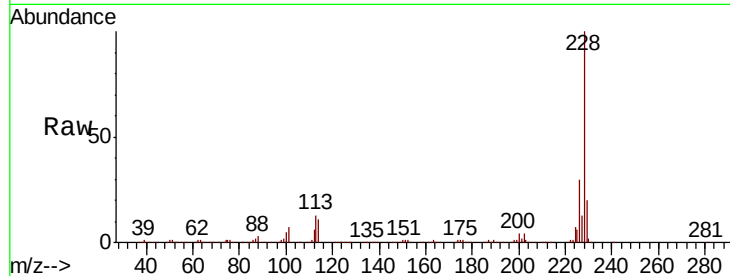
#83
 Chrysene
 Concen: 39.476 ng
 RT: 14.17 min Scan# 2055
 Delta R.T. -0.02 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	19.9	15.9	23.9

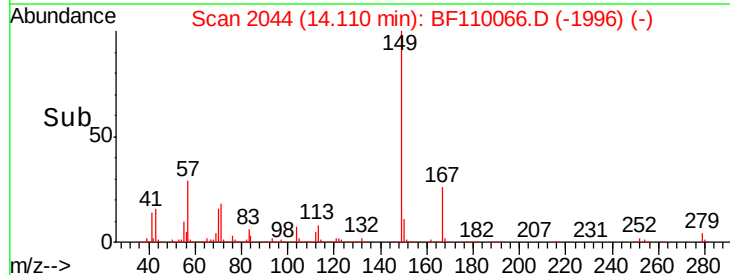
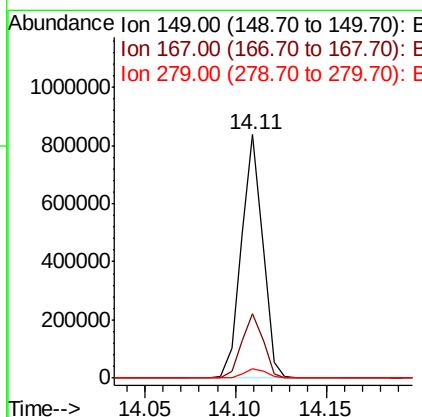
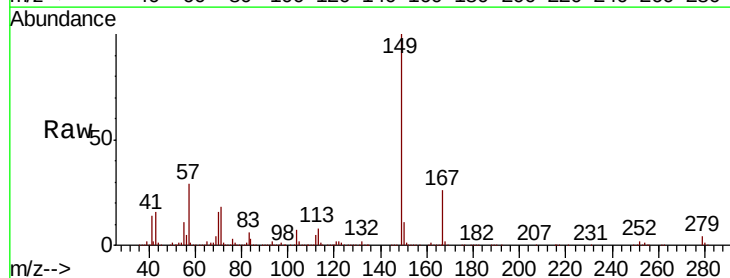
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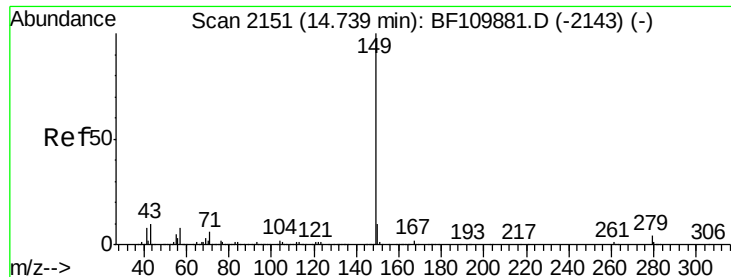
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 10/23/2018 2:18:57 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 53.271 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BF110066.D
 Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	19.8	29.8
279	3.6	2.7	4.1





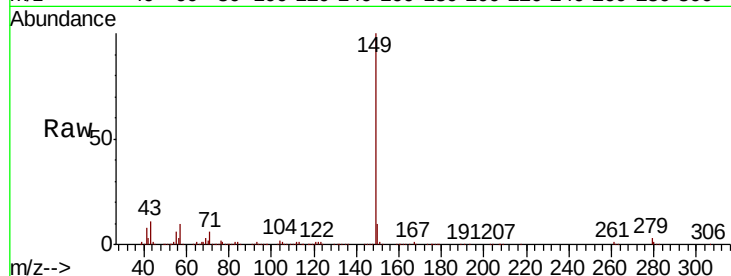
#85
Di-n-octyl phthalate
Concen: 50.192 ng
RT: 14.73 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	909515		
167	1.5		1.1	1.7
43	10.3		7.8	11.8

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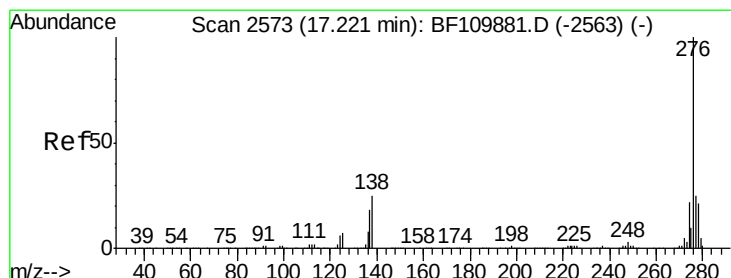
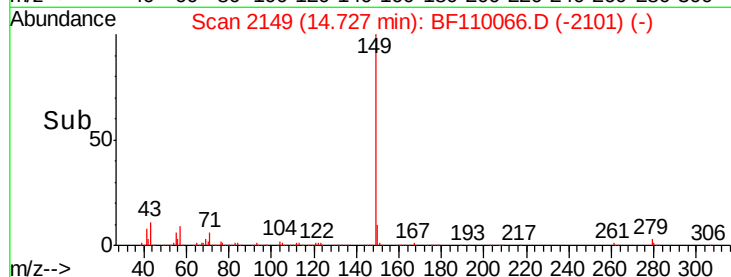
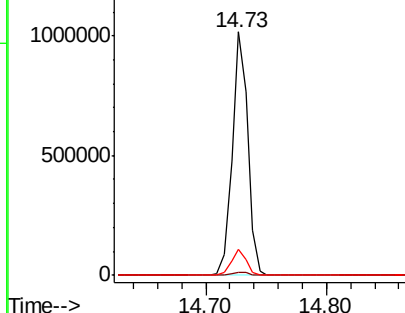


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 47.463 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

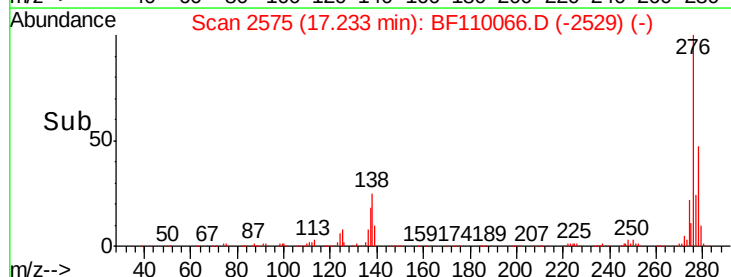
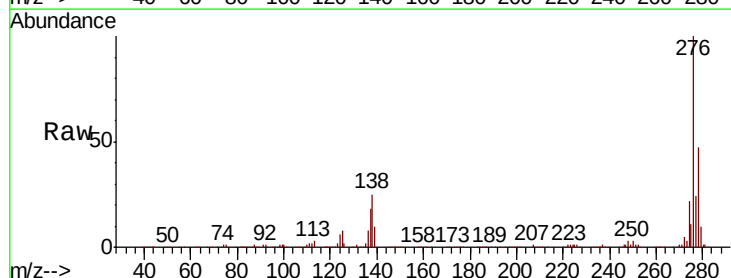
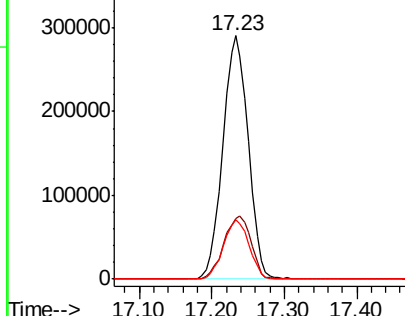
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	704813		
138	27.8		18.5	27.7#
277	24.9		20.0	30.0

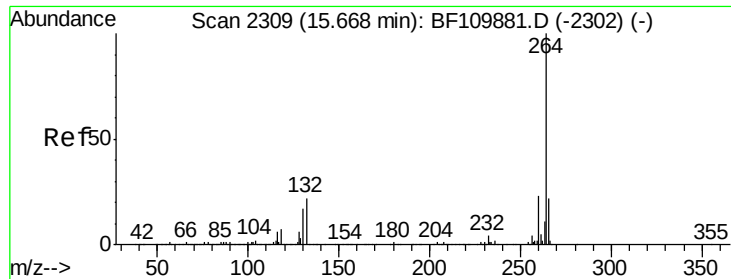
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





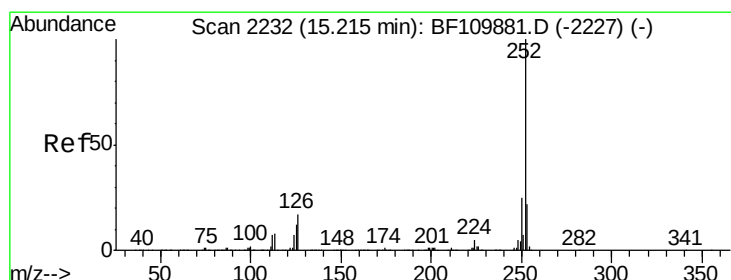
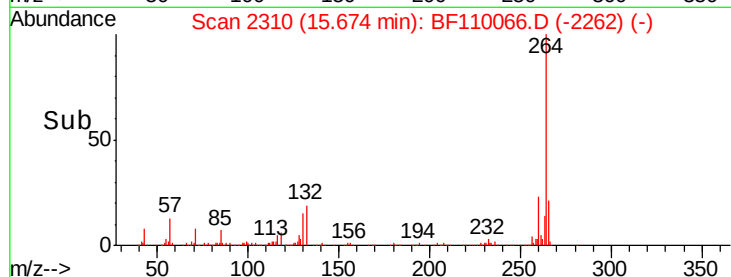
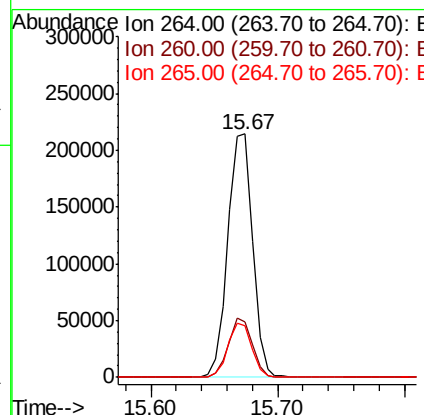
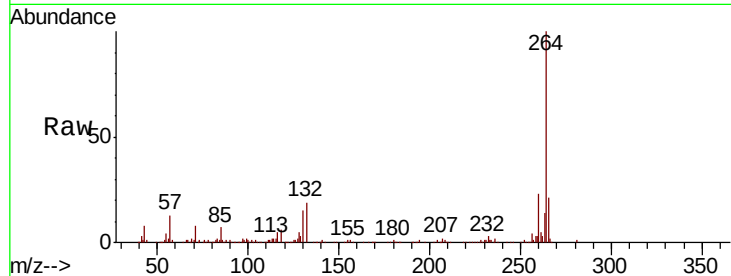
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. -0.02 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.0	16.7	25.1

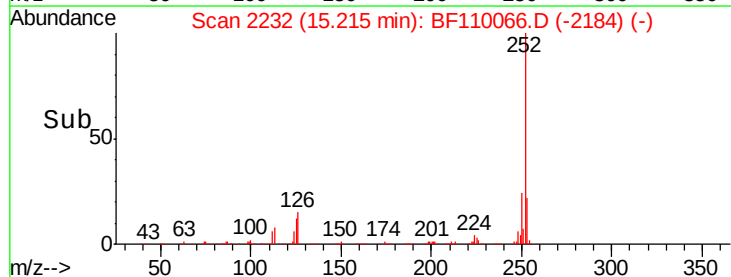
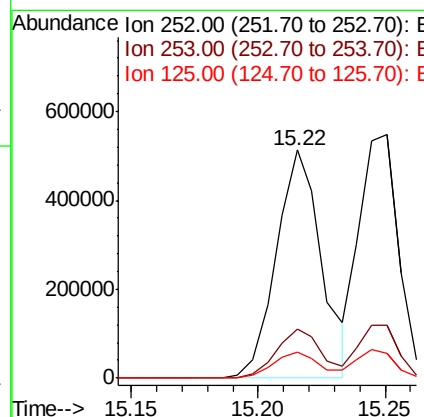
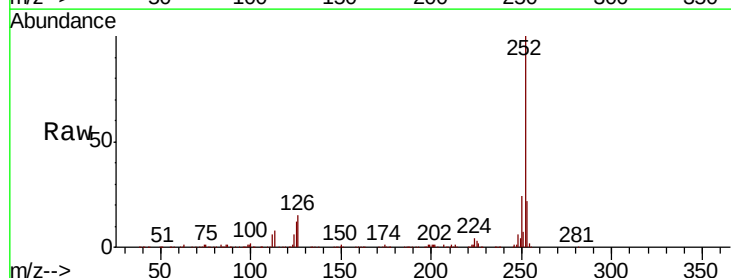
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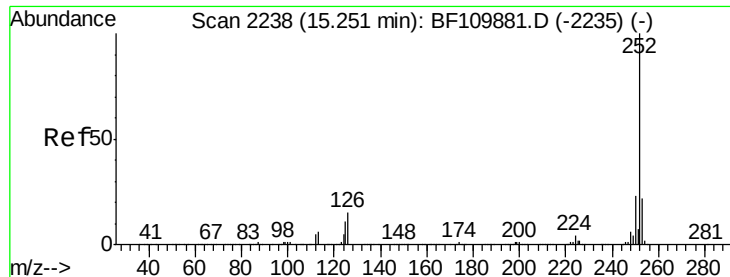
Sohil
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#88
Benzo(b)fluoranthene
Concen: 38.136 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.6	8.2	12.4





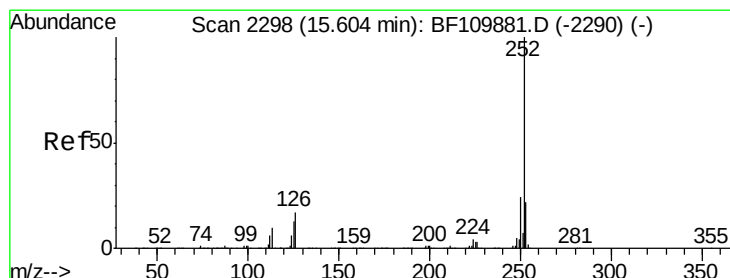
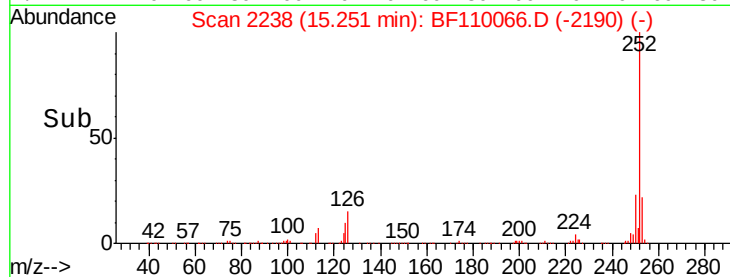
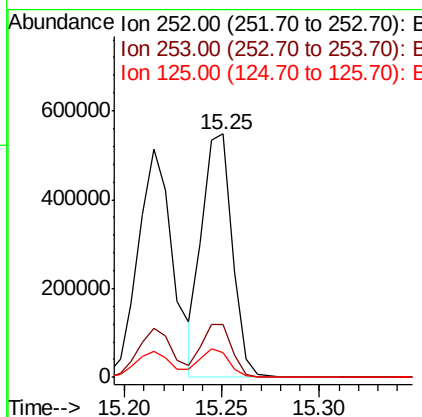
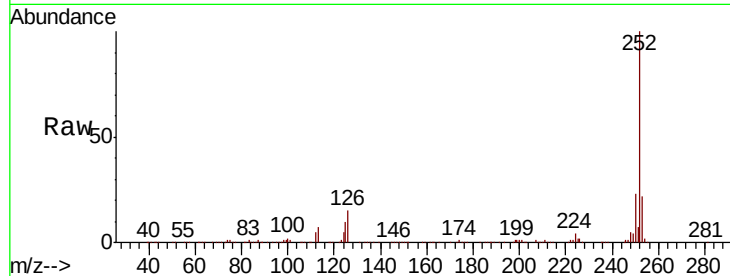
#89
Benzo(k)fluoranthene
Concen: 35.723 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		590021		
253	21.9	17.2	25.8		
125	10.1	7.4	11.0		

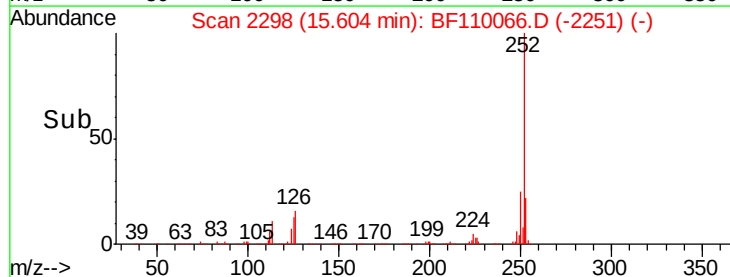
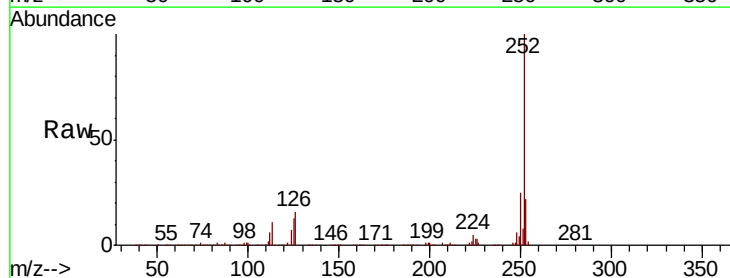
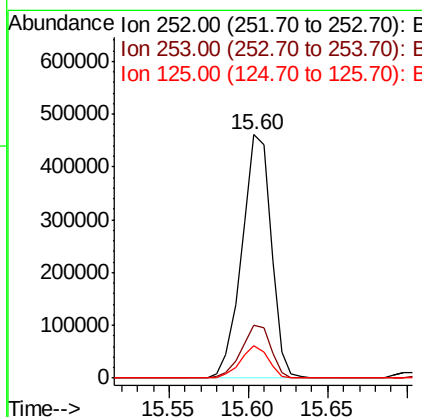
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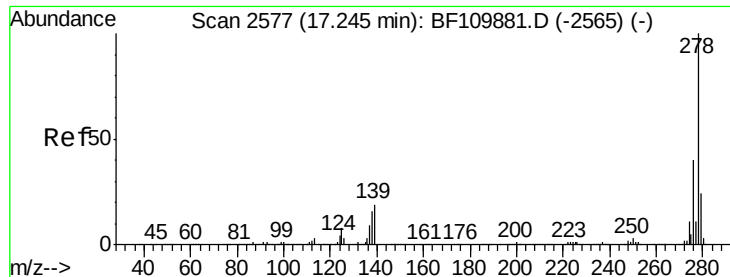
Sohil
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#90
Benzo(a)pyrene
Concen: 38.553 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
252	100		594165		
253	21.5	18.2	27.4		
125	13.1	9.0	13.6		





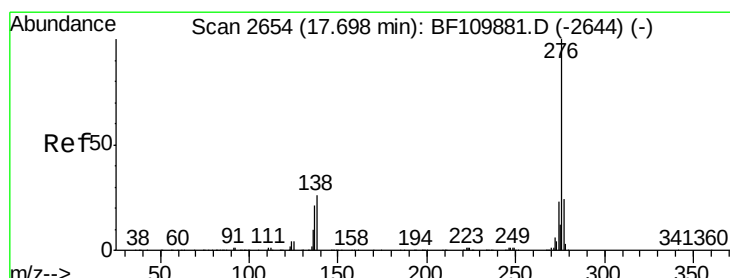
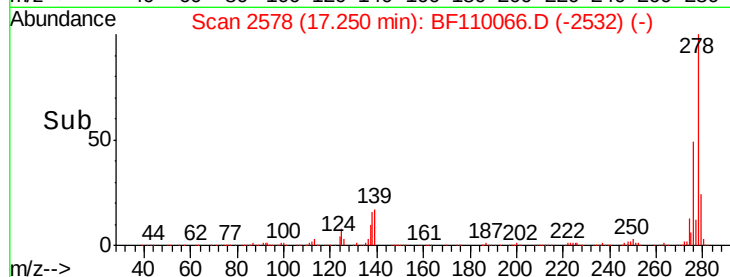
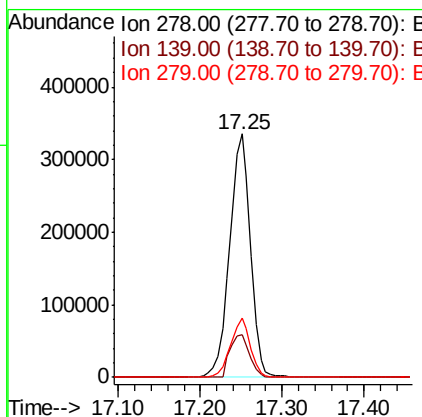
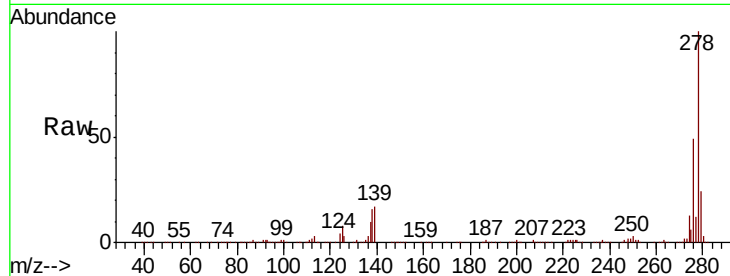
#91
Dibenzo(a,h)anthracene
Concen: 43.410 ng
RT: 17.25 min Scan# 2578
Delta R.T. -0.03 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.7	19.1
279	24.4	19.0	28.4

Manual Integrations
APPROVED

Sohil
10/23/2018 2:18:57 PM



#92
Benzo(g,h,i)perylene
Concen: 40.822 ng
RT: 17.71 min Scan# 2656
Delta R.T. -0.03 min
Lab File: BF110066.D
Acq: 22 Oct 2018 23:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	23.9	16.0	24.0

