

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111518\
 Data File : BF110790.D
 Acq On : 15 Nov 2018 16:05
 Operator : JU/SJ
 Sample : J5950-09MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSI-21-TW-2MSD

Manual Integrations
 APPROVED

Sohil
 11/16/2018 10:07:16 AM

Quant Time: Nov 16 06:43:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	58259	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	239536	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	113015	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	215898	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	145938	20.00	ng	-0.01
87) Perylene-d12	15.65	264	132189	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	492321	137.26	ng	0.00
7) Phenol-d6	6.57	99	623773	136.00	ng	0.00
23) Nitrobenzene-d5	7.50	82	386490	92.92	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	159142	139.75	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	606666	76.66	ng	0.00
79) Terphenyl-d14	13.06	244	601167	77.15	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	54176	30.315	ng	91
3) Pyridine	3.59	79	147219	38.165	ng	87
4) n-Nitrosodimethylamine	3.53	42	78116	47.197	ng	87
6) Aniline	6.60	93	169482	28.336	ng	# 57
8) 2-Chlorophenol	6.73	128	174984	41.617	ng	99
9) Benzaldehyde	6.50	77	90080	35.502	ng	93
10) Phenol	6.58	94	222696	41.874	ng	# 69
11) bis(2-Chloroethyl)ether	6.67	93	161894	40.619	ng	97
12) 1,3-Dichlorobenzene	6.88	146	182052	39.572	ng	97
13) 1,4-Dichlorobenzene	6.96	146	186593	39.942	ng	99
14) 1,2-Dichlorobenzene	7.11	146	174686	40.196	ng	99
15) Benzyl Alcohol	7.08	79	150102	41.820	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	246802	39.431	ng	77
17) 2-Methylphenol	7.19	107	140023	41.844	ng	# 82
18) Hexachloroethane	7.45	117	70384	40.810	ng	97
19) n-Nitroso-di-n-propylamine	7.35	70	120848	41.277	ng	97
20) 3+4-Methylphenols	7.34	107	180484	42.016	ng	89
22) Acetophenone	7.35	105	241594	43.277	ng	# 94
24) Nitrobenzene	7.53	77	178659	41.924	ng	92
25) Isophorone	7.76	82	322130	47.252	ng	97
26) 2-Nitrophenol	7.84	139	93615	44.034	ng	97
27) 2,4-Dimethylphenol	7.87	122	151060	46.656	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	203489	44.086	ng	99
29) 2,4-Dichlorophenol	8.08	162	147481	44.268	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	157144	41.835	ng	97
31) Naphthalene	8.25	128	547160	48.658	ng	99
32) Benzoic acid	8.00	122	97140	42.404	ng	95
33) 4-Chloroaniline	8.30	127	82755	16.247	ng	98
34) Hexachlorobutadiene	8.35	225	85201	39.712	ng	98
35) Caprolactam	8.67	113	47249	42.450	ng	# 88
36) 4-Chloro-3-methylphenol	8.78	107	160864	44.771	ng	99
37) 2-Methylnaphthalene	8.93	142	358076	48.575	ng	99
38) 1-Methylnaphthalene	8.93	142	358076	50.509	ng	96
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	147771	41.307	ng	98

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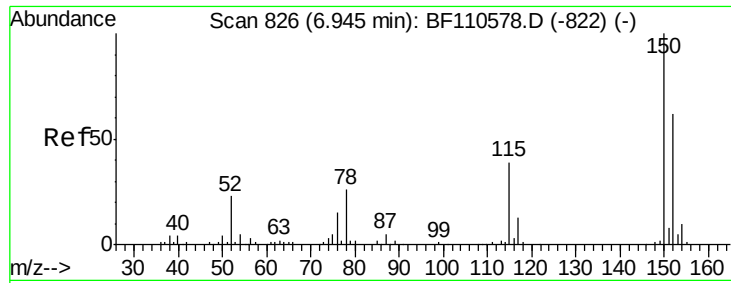
Manual Integrations
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 11/16/2018 10:07:16 AM

Quant Time: Nov 16 06:43:11 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	88950	65.330	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	98309	43.731	ng	95
44) 2,4,5-Trichlorophenol	9.26	196	107458	44.813	ng	96
46) 1,1'-Biphenyl	9.40	154	423096	40.132	ng	100
47) 2-Chloronaphthalene	9.43	162	321286	42.300	ng	100
48) 2-Nitroaniline	9.53	65	102785	43.914	ng	94
49) Acenaphthylene	9.85	152	503713	46.050	ng	99
50) Dimethylphthalate	9.70	163	458188	54.334	ng	100
51) 2,6-Dinitrotoluene	9.77	165	81702	44.043	ng	98
52) Acenaphthene	10.02	154	303148	43.854	ng	97
53) 3-Nitroaniline	9.95	138	56222	26.160	ng	88
54) 2,4-Dinitrophenol	10.06	184	57329	77.721	ng	88
55) Dibenzofuran	10.19	168	437868	43.295	ng	97
56) 4-Nitrophenol	10.11	139	119880	84.077	ng	96
57) 2,4-Dinitrotoluene	10.18	165	108346	44.920	ng	96
58) Fluorene	10.53	166	359188	46.238	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.31	232	85230m	45.181	ng	
60) Diethylphthalate	10.40	149	373472	44.766	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	168541	41.903	ng	95
62) 4-Nitroaniline	10.56	138	85148	39.344	ng	96
63) Azobenzene	10.68	77	351650	43.202	ng	96
65) 4,6-Dinitro-2-methylphenol	10.59	198	44419	40.823	ng	83
66) n-Nitrosodiphenylamine	10.64	169	312307	42.916	ng	97
67) 4-Bromophenyl-phenylether	11.01	248	98656	41.346	ng	# 87
68) Hexachlorobenzene	11.09	284	103824	41.271	ng	98
69) Atrazine	11.17	200	99016	44.500	ng	98
70) Pentachlorophenol	11.28	266	90708	67.574	ng	98
71) Phenanthrene	11.50	178	518552	44.831	ng	100
72) Anthracene	11.56	178	538844	46.181	ng	99
73) Carbazole	11.71	167	461447	41.180	ng	100
74) Di-n-butylphthalate	12.02	149	594526	45.244	ng	99
75) Fluoranthene	12.70	202	517122	44.593	ng	98
77) Benzidine	12.82	184	154453	38.485	ng	95
78) Pyrene	12.93	202	511859	45.552	ng	98
80) Butylbenzylphthalate	13.53	149	234533	48.493	ng	94
81) Benzo(a)anthracene	14.12	228	397228	45.539	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	95772	32.775	ng	99
83) Chrysene	14.16	228	371547	44.709	ng	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	315133	52.524	ng	97
85) Di-n-octyl phthalate	14.69	149	500863	56.769	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	377940	63.376	ng	97
88) Benzo(b)fluoranthene	15.20	252	357078	45.154	ng	97
89) Benzo(k)fluoranthene	15.23	252	329834	42.211	ng	# 98
90) Benzo(a)pyrene	15.59	252	343006	47.739	ng	98
91) Dibenzo(a,h)anthracene	17.23	278	311318	51.201	ng	99
92) Benzo(g,h,i)perylene	17.70	276	306675	50.835	ng	97

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



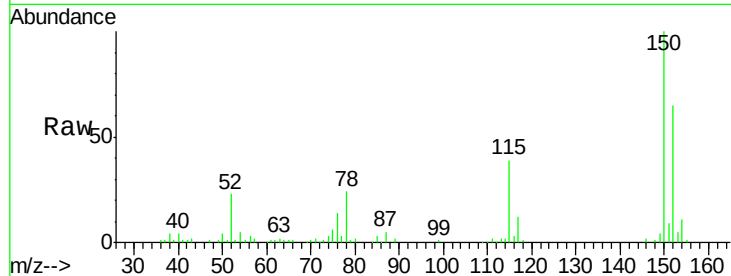
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

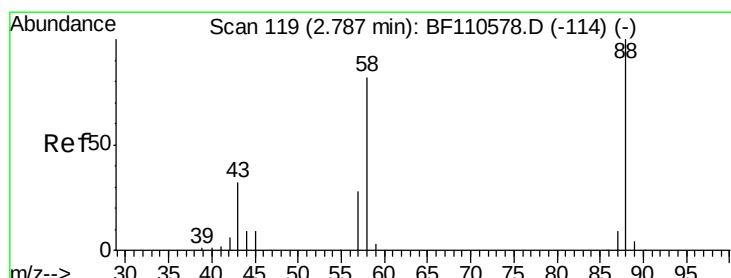
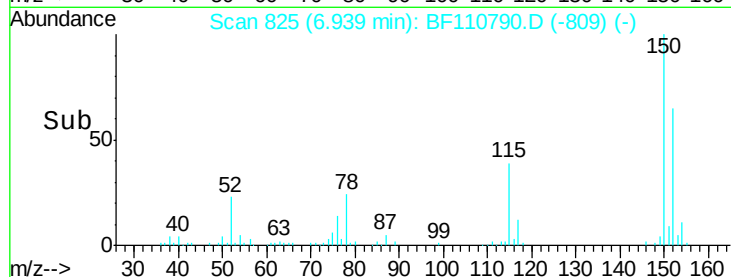
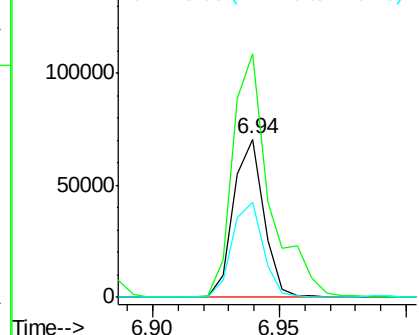
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.2	122.7	184.1
115	60.2	49.1	73.7

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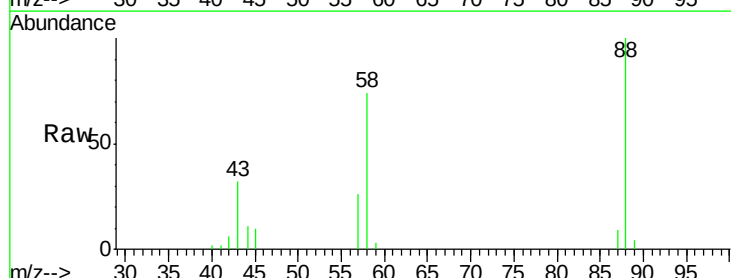


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

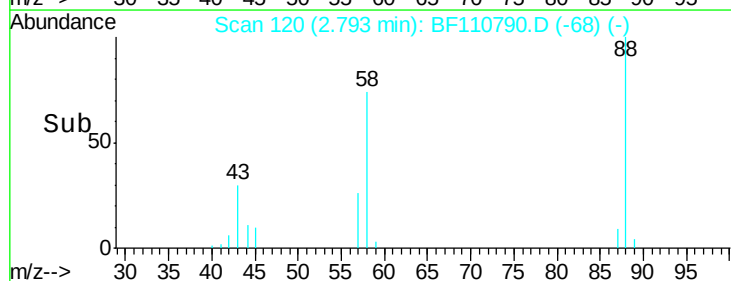
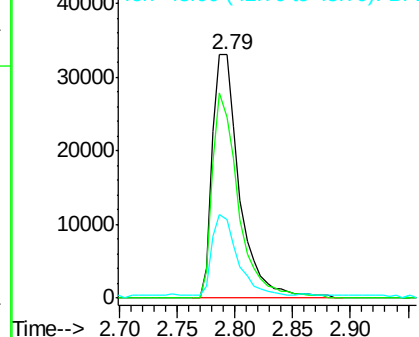


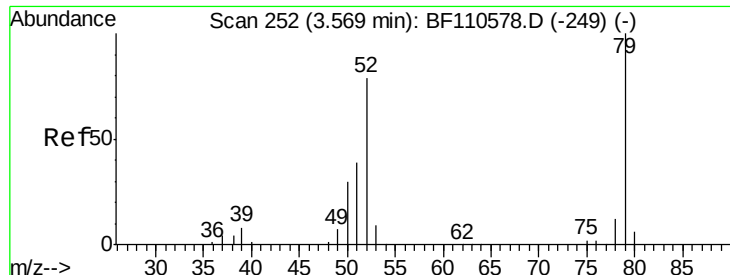
#2
1,4-Dioxane
Concen: 30.315 ng
RT: 2.79 min Scan# 120
Delta R.T. 0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.8	57.1	85.7
43	31.0	24.1	36.1



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





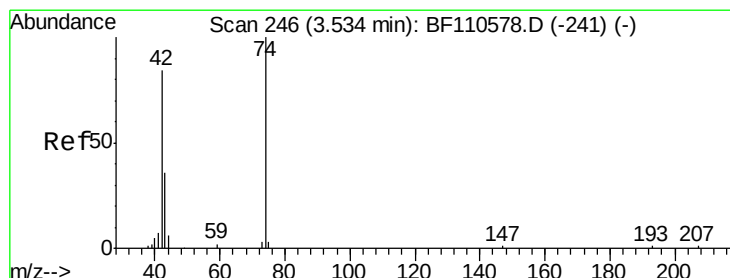
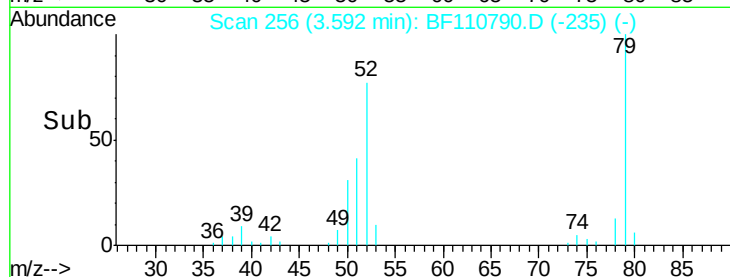
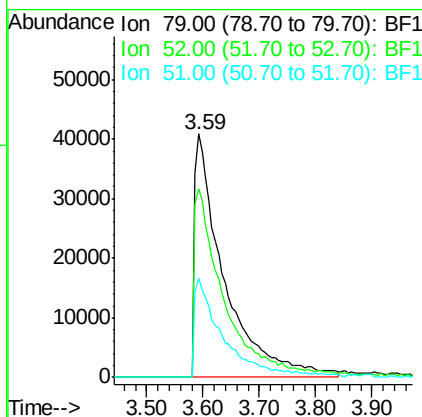
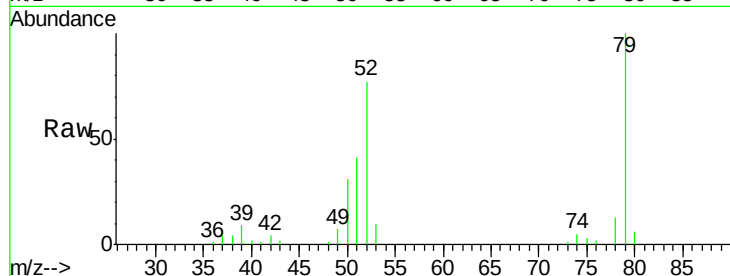
#3
 Pyridine
 Concen: 38.165 ng
 RT: 3.59 min Scan# 256
 Delta R.T. 0.02 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	77.5	53.1	79.7
51	40.8	27.4	41.2

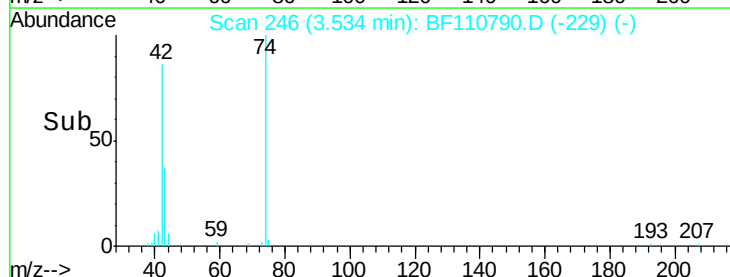
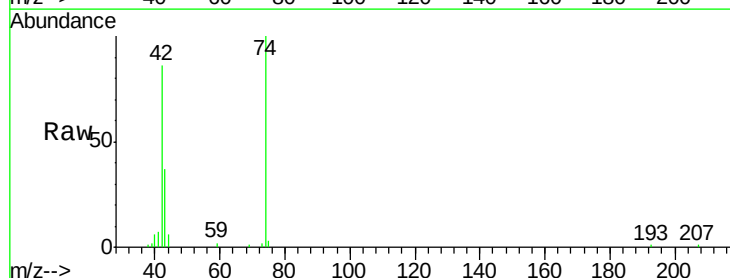
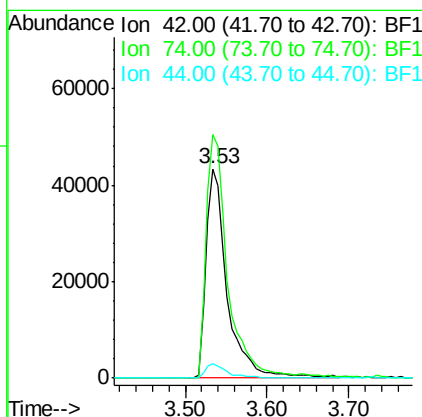
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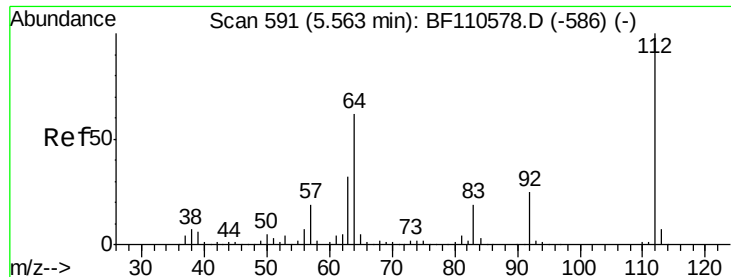
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#4
 n-Nitrosodimethylamine
 Concen: 47.197 ng
 RT: 3.53 min Scan# 246
 Delta R.T. -0.00 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.3	105.5	158.3
44	6.9	4.9	7.3





#5

2-Fluorophenol

Concen: 137.264 ng

RT: 5.56 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

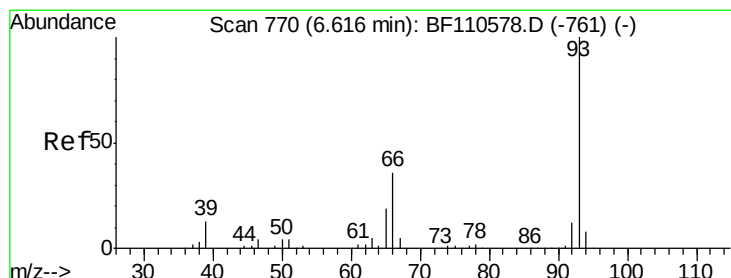
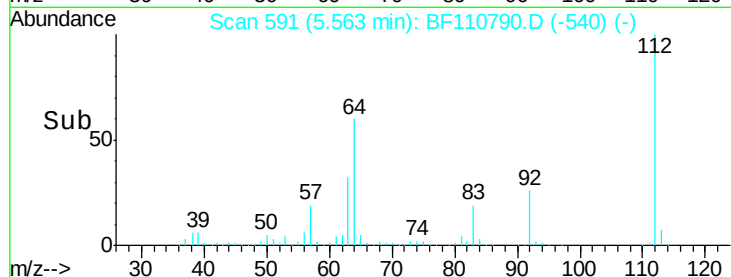
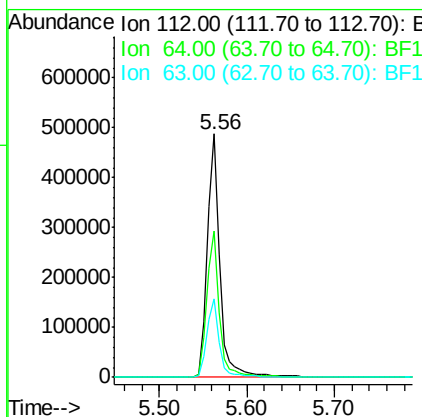
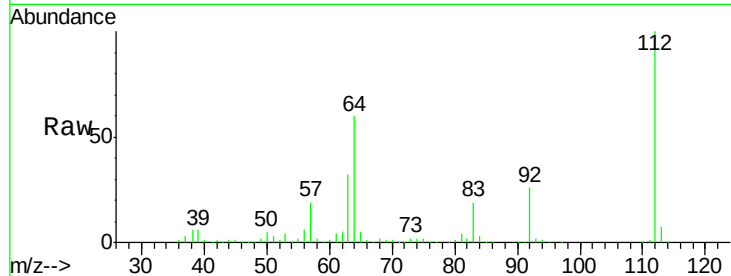
ClientSampleId :

SSI-21-TW-2MSD

Tgt Ion:	112	Resp:	492321
Ion Ratio	Lower	Upper	
112	100		
64	60.3	44.1	66.1
63	32.0	23.7	35.5

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#6

Aniline

Concen: 28.336 ng

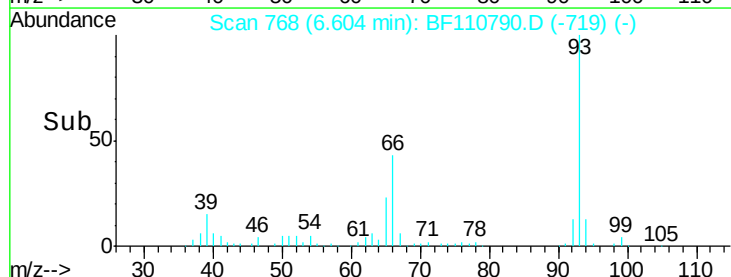
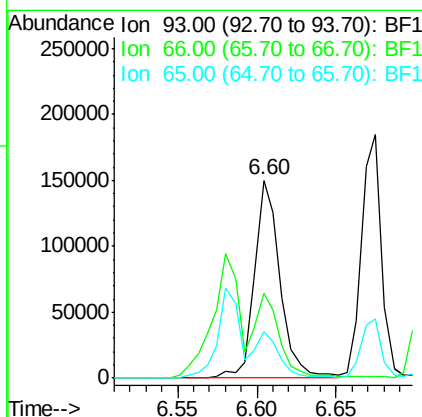
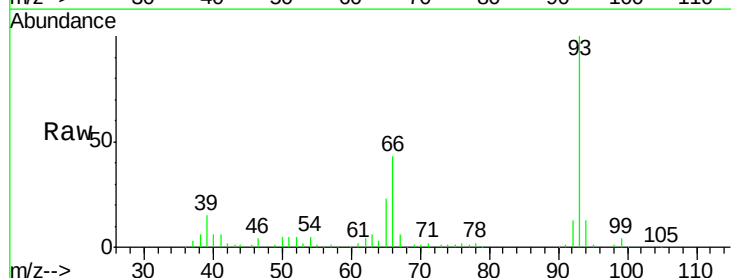
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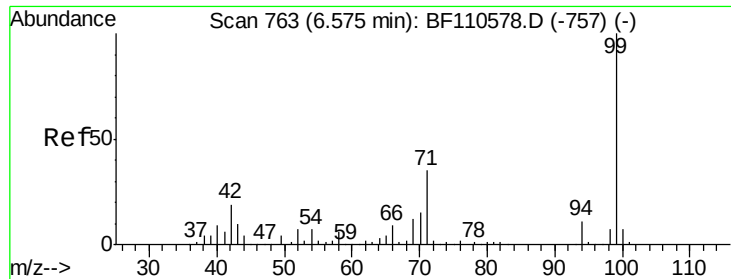
Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Tgt Ion:	93	Resp:	169482
Ion Ratio	Lower	Upper	
93	100		
66	43.0	67.4	101.0#
65	23.2	41.0	61.4#





#7

Phenol-d6

Concen: 136.002 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

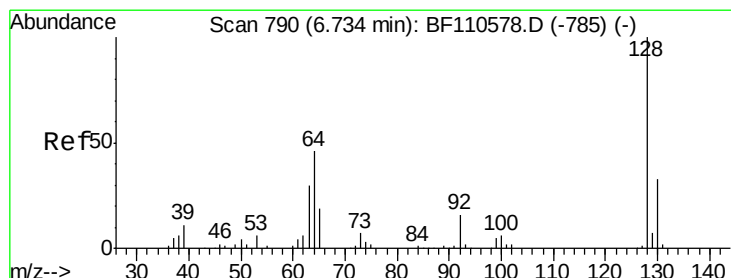
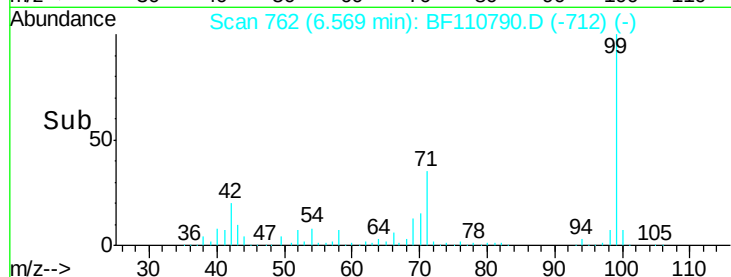
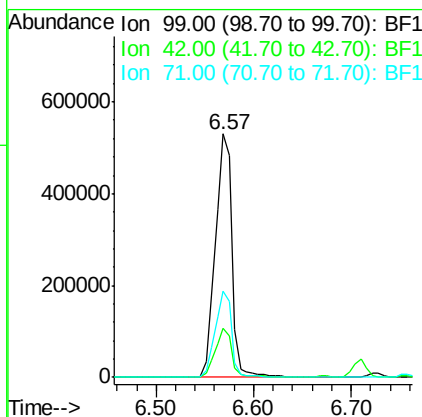
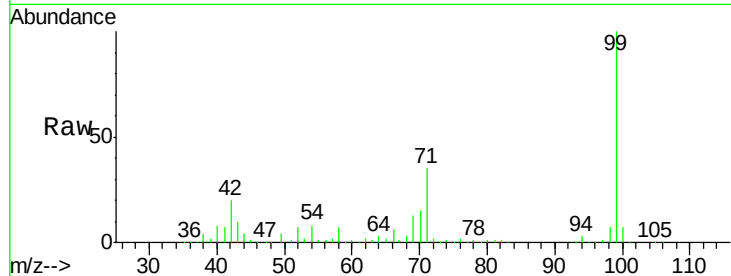
ClientSampleId :

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Tgt Ion:	99	Resp:	623773
Ion Ratio	Lower	Upper	
99	100		
42	20.0	15.8	23.6
71	35.5	28.0	42.0

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#8

2-Chlorophenol

Concen: 41.617 ng

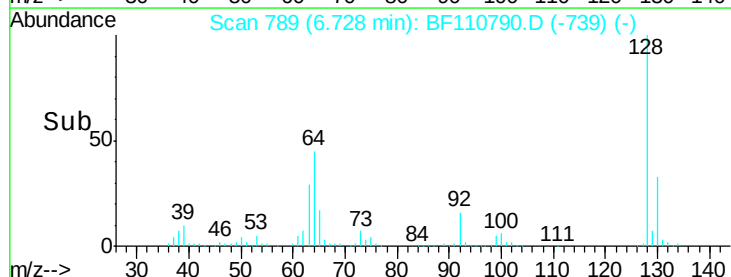
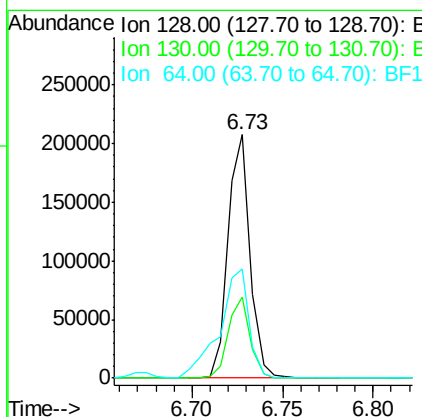
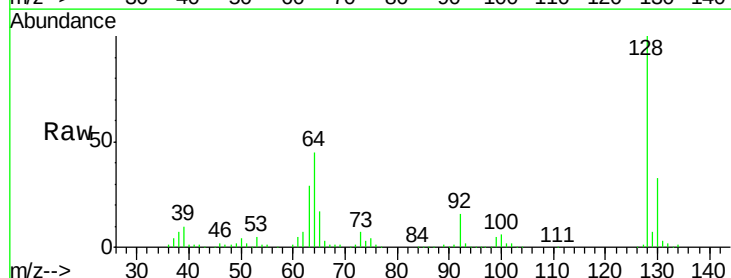
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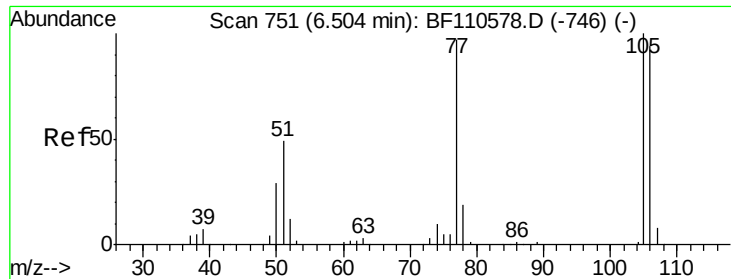
Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Tgt Ion:	128	Resp:	174984
Ion Ratio	Lower	Upper	
128	100		
130	33.3	13.1	53.1
64	45.1	26.0	66.0





#9

Benzaldehyde

Concen: 35.502 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

ClientSampleId :

SSI-21-TW-2MSD

Tgt Ion: 77 Resp: 90080

Ion Ratio Lower Upper

77 100

105 105.2 78.6 118.6

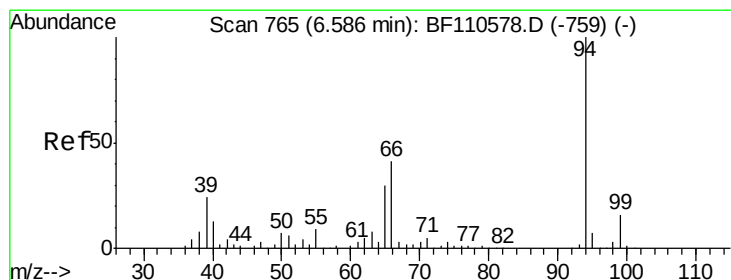
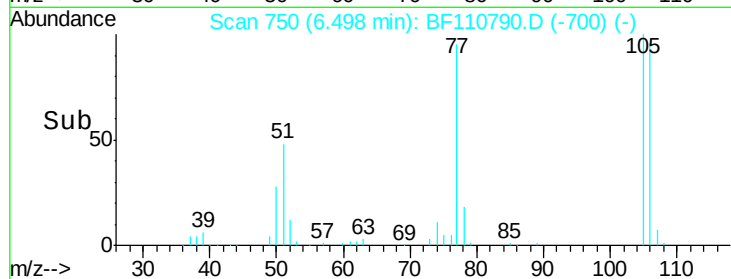
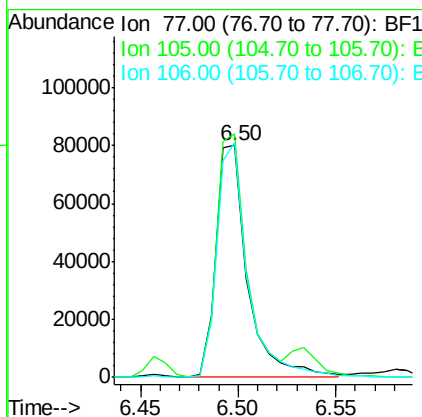
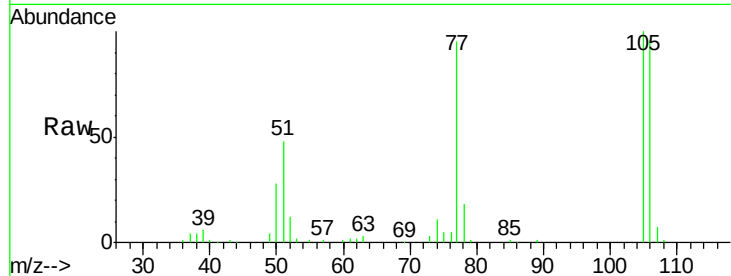
106 101.1 74.8 114.8

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#10

Phenol

Concen: 41.874 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

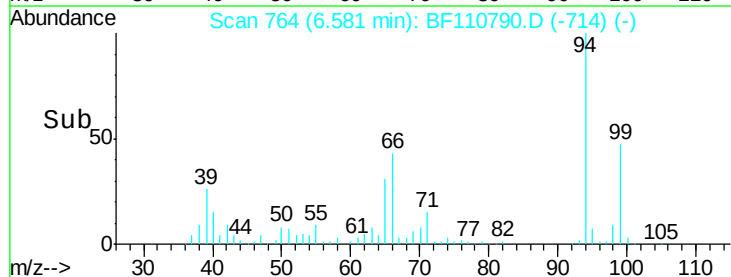
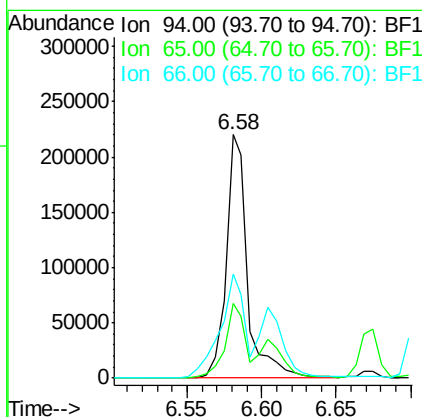
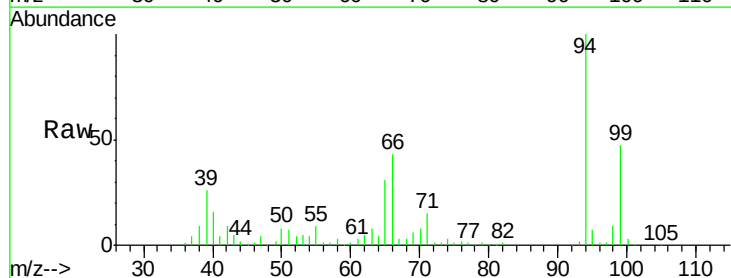
Tgt Ion: 94 Resp: 222696

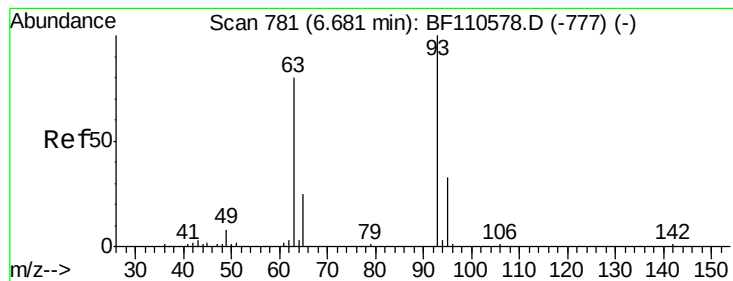
Ion Ratio Lower Upper

94 100

65 30.9 25.3 65.3

66 42.9 54.5 94.5#





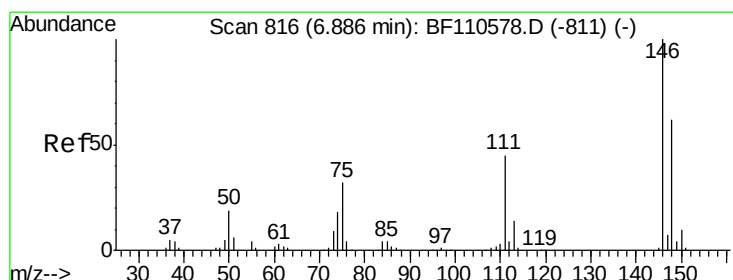
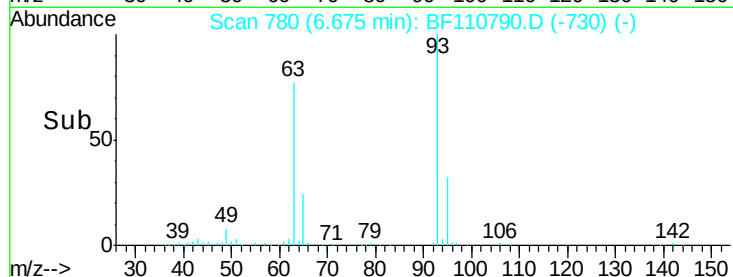
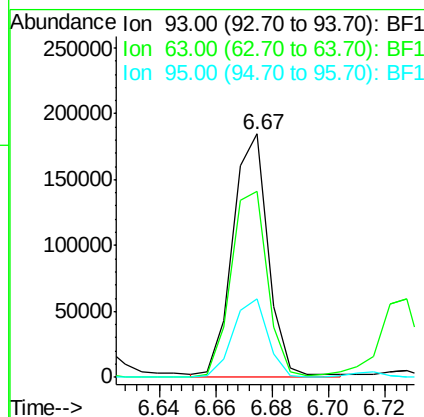
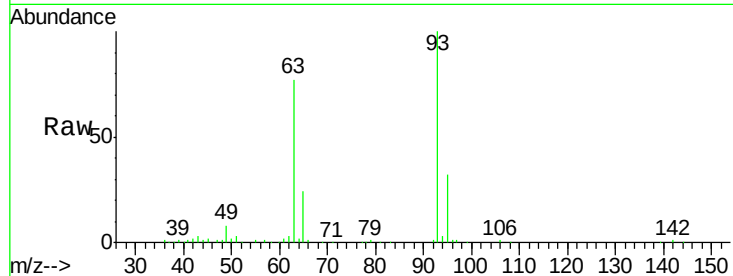
#11
bis(2-Chloroethyl)ether
Concen: 40.619 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion:	93	Resp:	161894
Ion	Ratio	Lower	Upper
93	100		
63	76.6	53.4	93.4
95	32.5	12.1	52.1

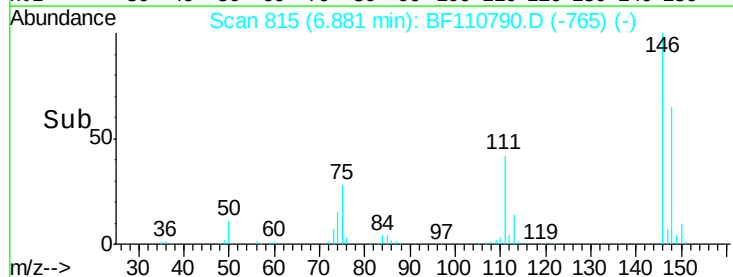
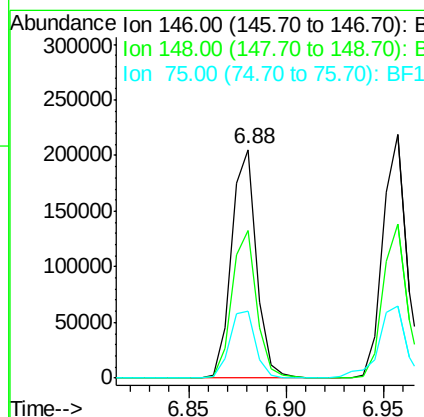
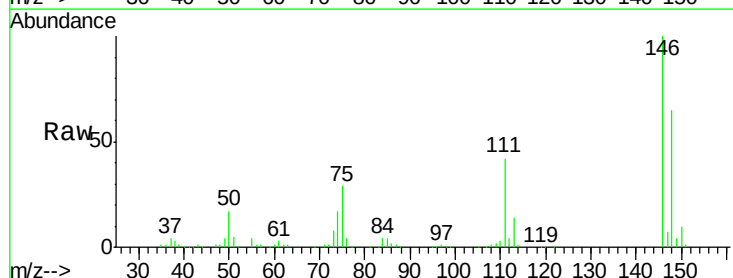
Manual Integrations
APPROVED

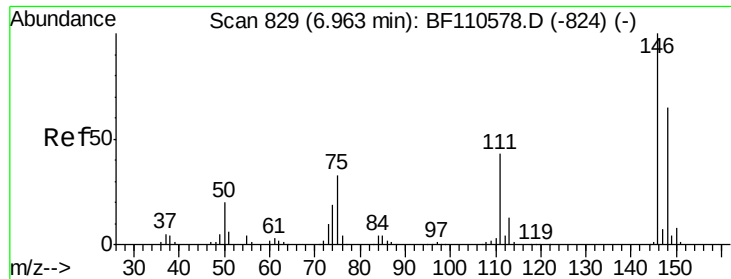
Sohil
11/16/2018 10:07:16 AM



#12
1,3-Dichlorobenzene
Concen: 39.572 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion:	146	Resp:	182052
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
75	29.1	25.8	38.6





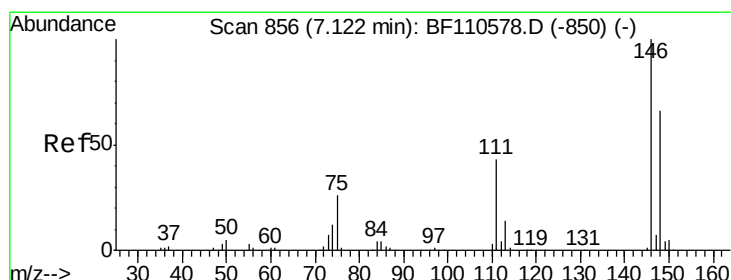
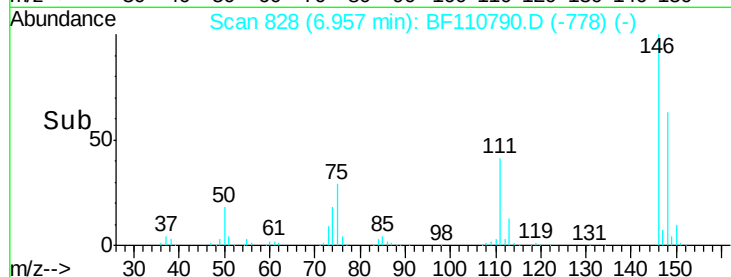
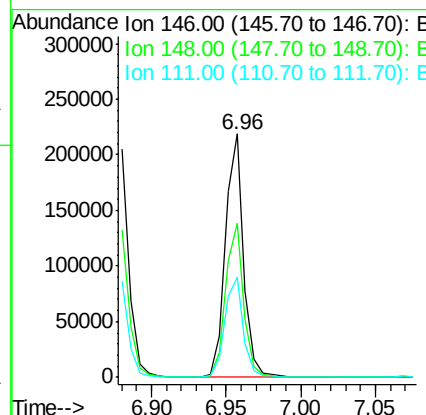
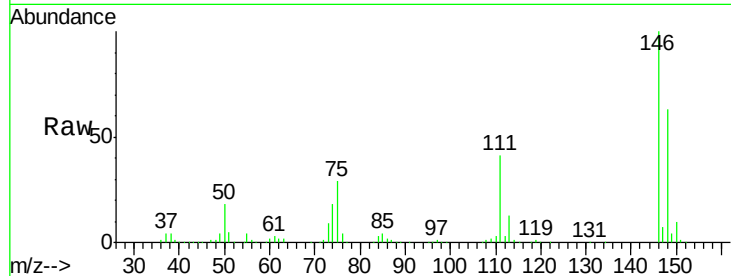
#13
1,4-Dichlorobenzene
Concen: 39.942 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.3	75.5
111	41.4	32.7	49.1

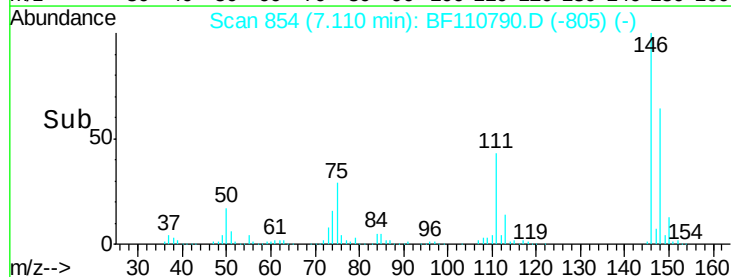
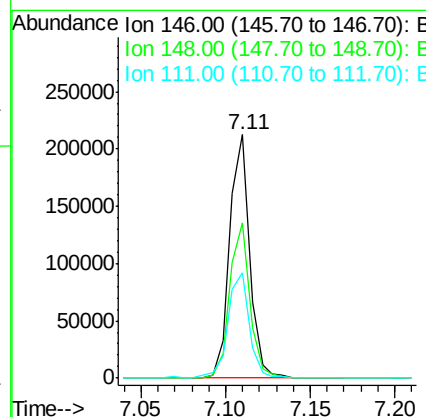
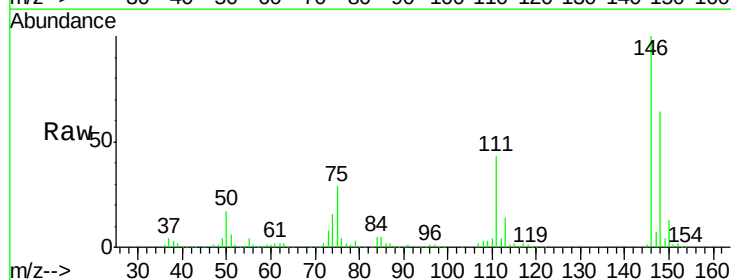
Manual Integrations
APPROVED

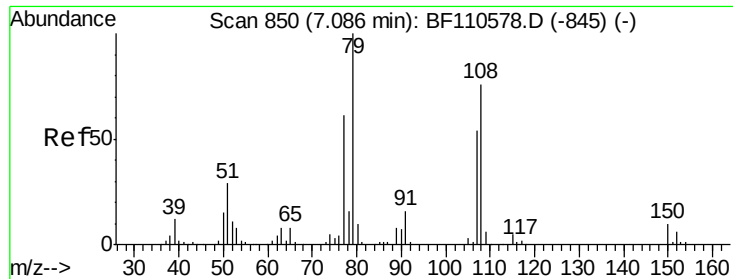
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.196 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	43.4	35.8	53.6





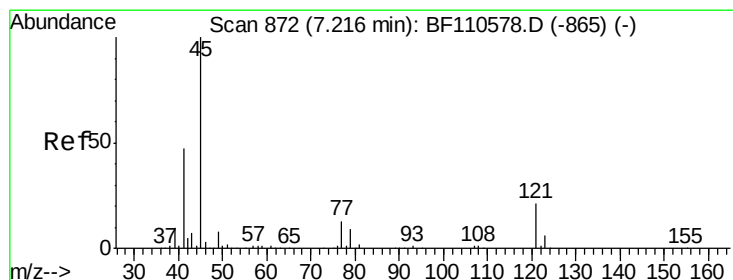
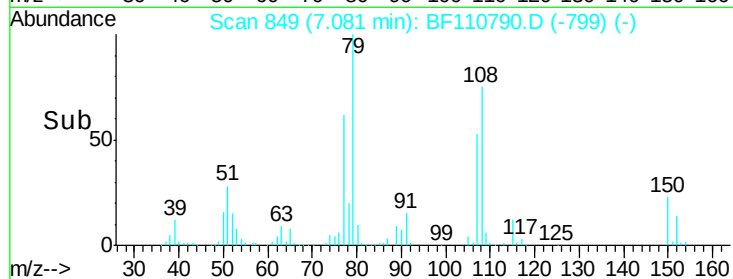
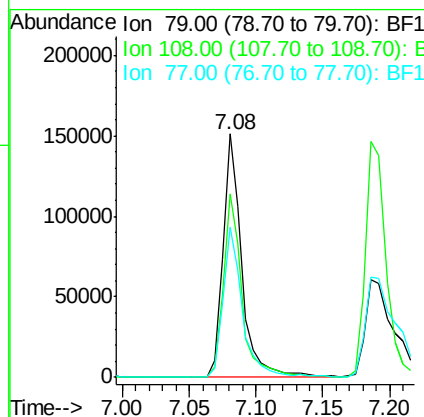
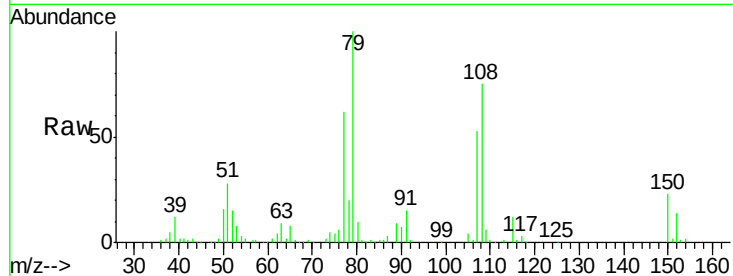
#15
Benzyl Alcohol
Concen: 41.820 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	150102		
108	75.3	56.3	84.5	
77	61.7	52.9	79.3	

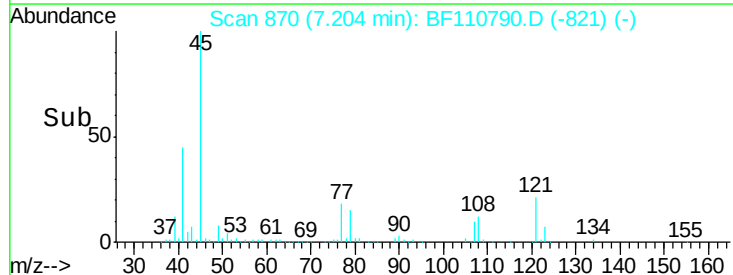
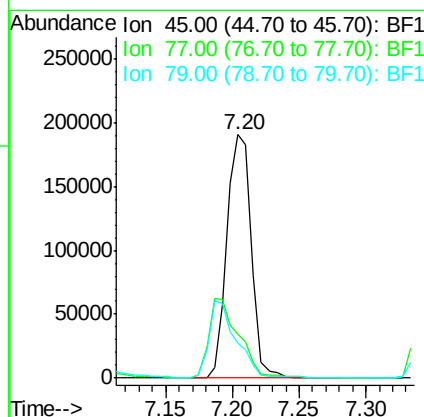
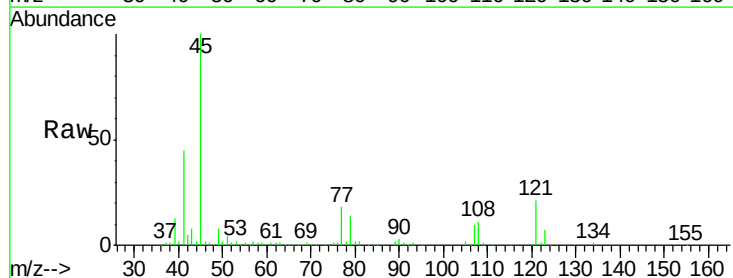
Manual Integrations
APPROVED

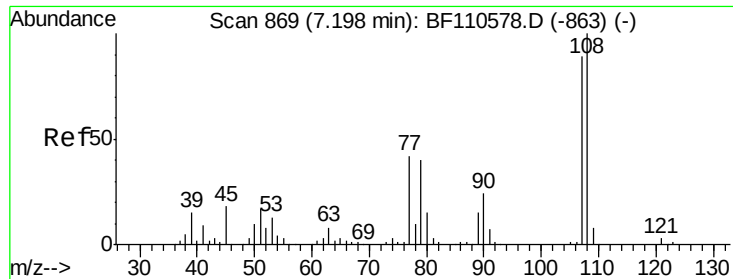
Sohil
11/16/2018 10:07:16 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.431 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	246802		
77	17.8	10.0	50.0	
79	14.5	6.1	46.1	





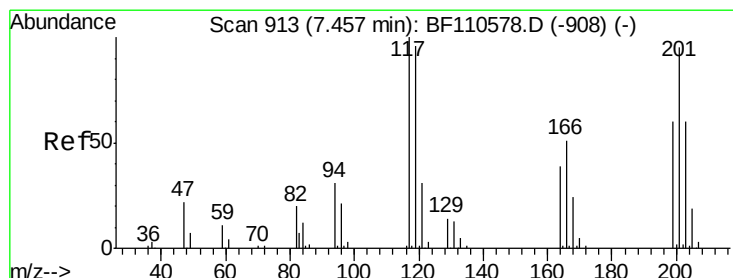
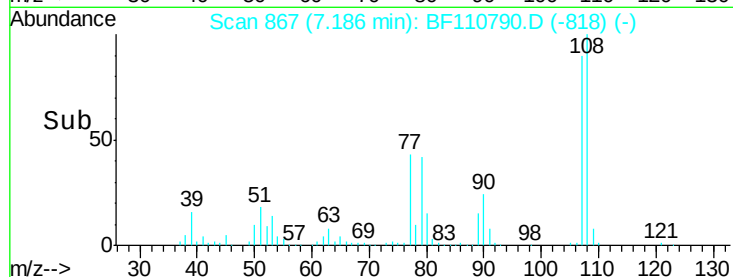
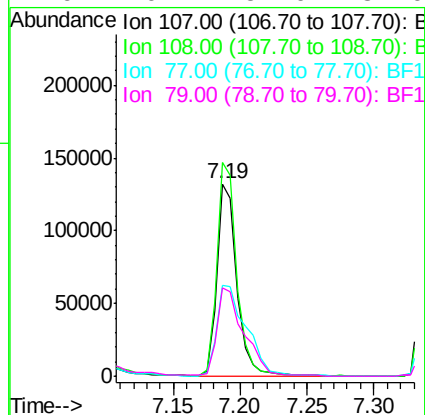
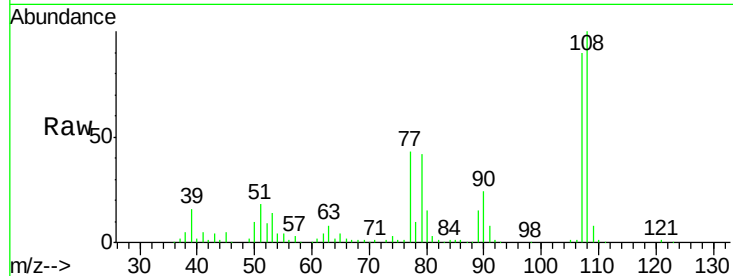
#17
2-Methylphenol
Concen: 41.844 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	111.1	92.6	138.8
77	47.4	59.4	89.2#
79	46.1	54.0	81.0#

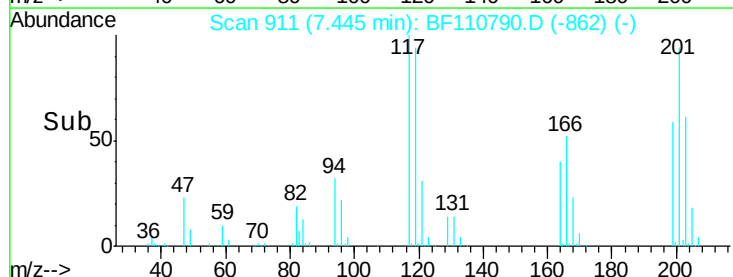
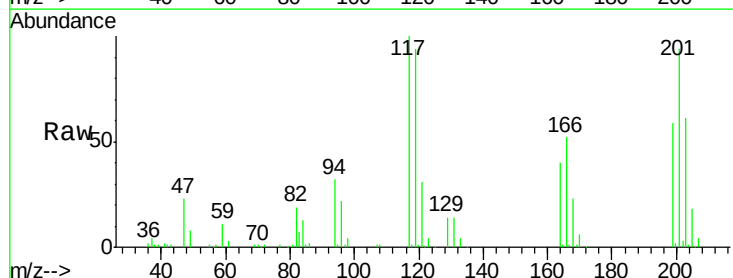
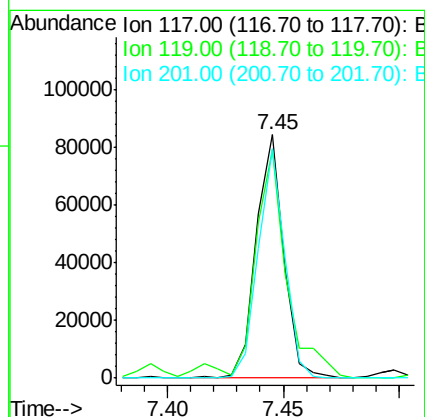
Manual Integrations
APPROVED

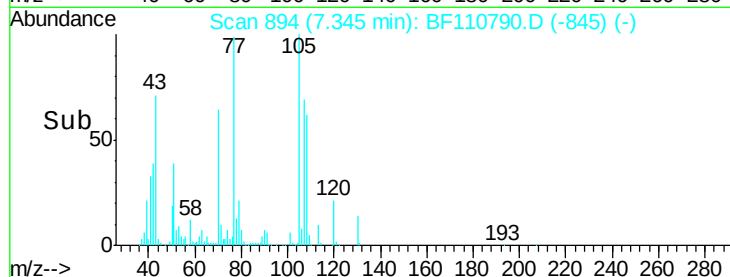
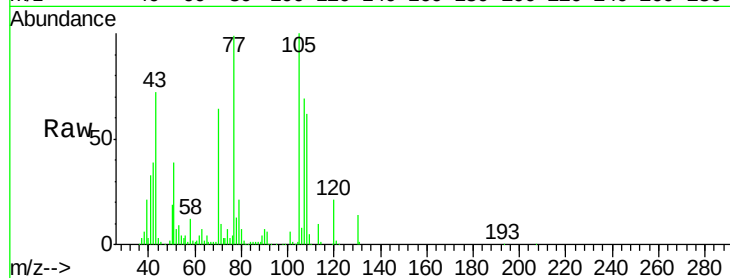
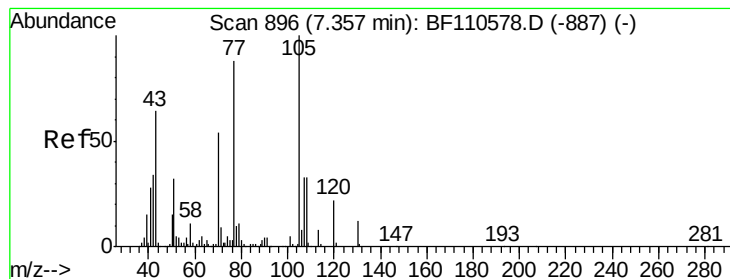
Sohil
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#18
Hexachloroethane
Concen: 40.810 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	93.9	75.0	112.6
201	94.2	79.2	118.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.277 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

ClientSampleId :

SSI-21-TW-2MSD

Tgt Ion: 70 Resp: 120848

Ion Ratio Lower Upper

70 100

42 61.6 47.4 71.2

101 9.1 7.3 10.9

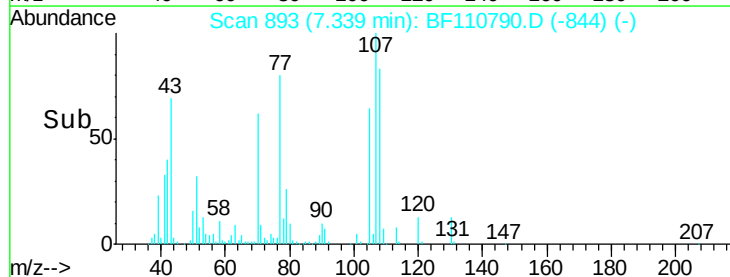
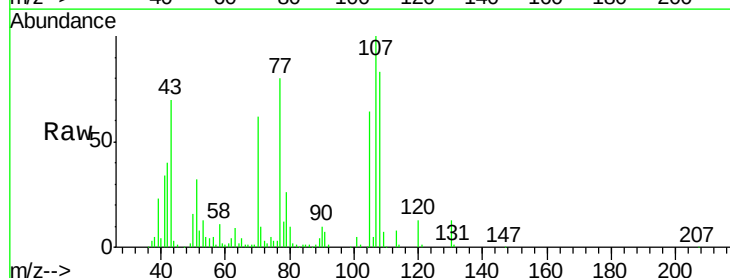
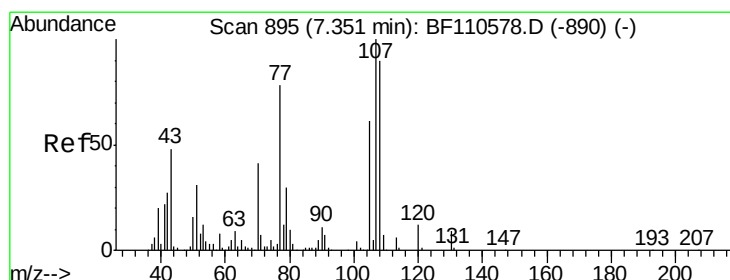
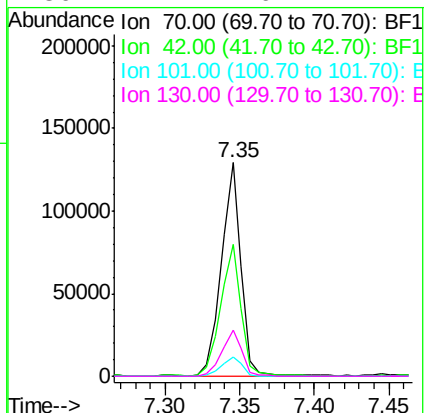
130 21.7 16.2 24.2

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#20

3+4-Methylphenols

Concen: 42.016 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Tgt Ion: 107 Resp: 180484

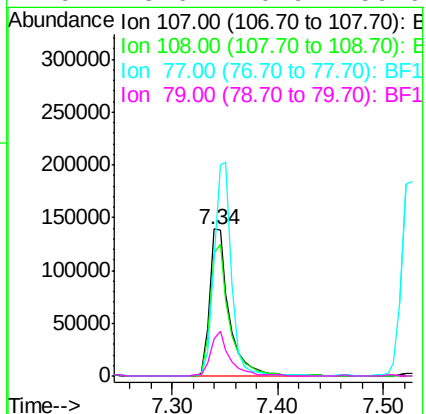
Ion Ratio Lower Upper

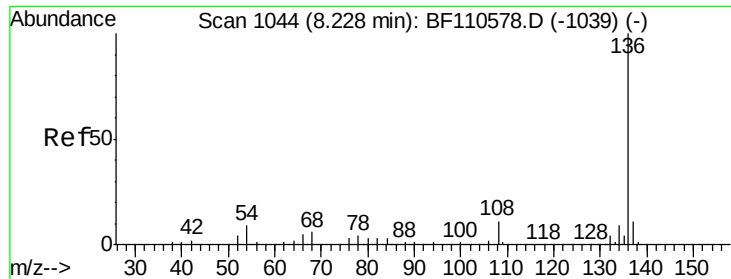
107 100

108 83.4 71.4 111.4

77 79.6 47.3 87.3

79 25.6 10.9 50.9





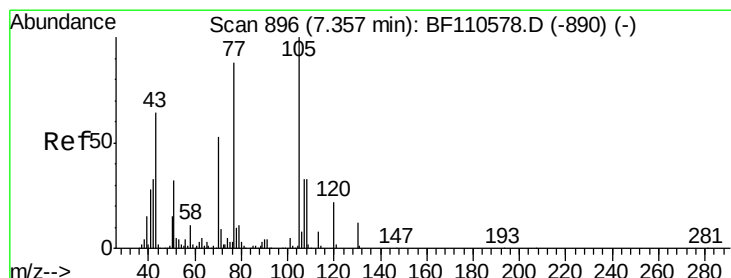
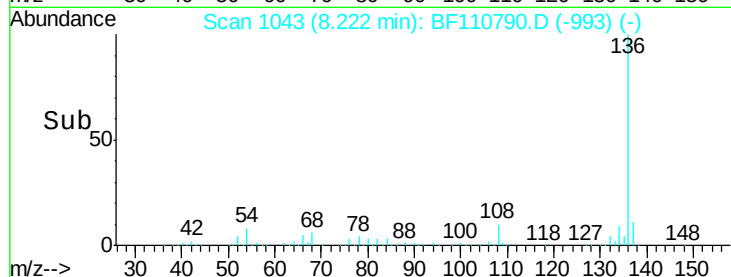
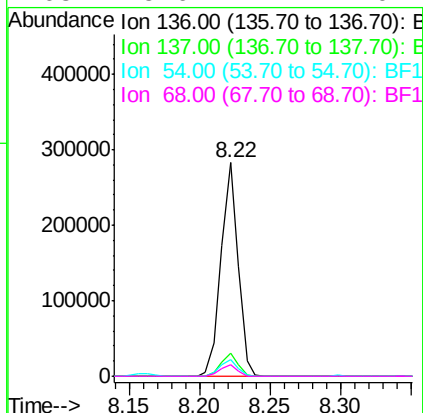
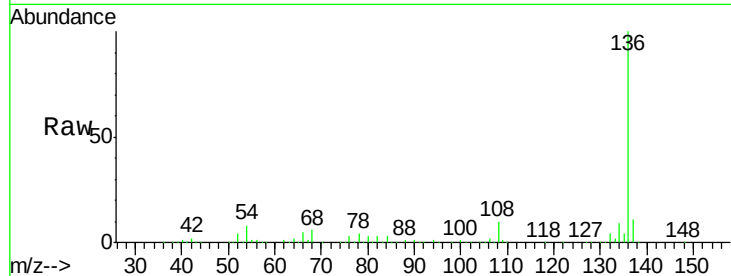
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	239536		
137	10.7	8.8	13.2	
54	7.7	5.4	8.2	
68	5.6	4.2	6.2	

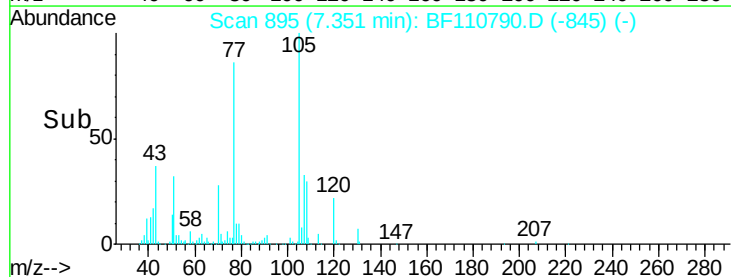
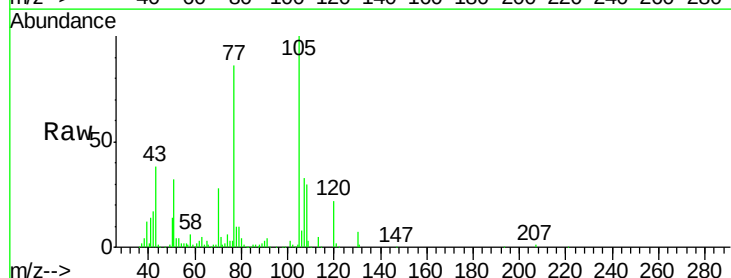
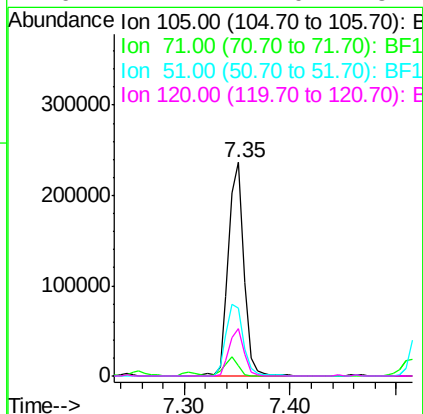
Manual Integrations
APPROVED

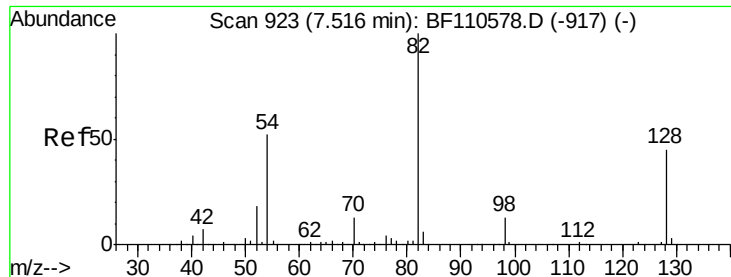
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#22
Acetophenone
Concen: 43.277 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	241594		
71	4.9	5.2	7.8#	
51	32.0	21.8	32.8	
120	22.4	17.0	25.4	





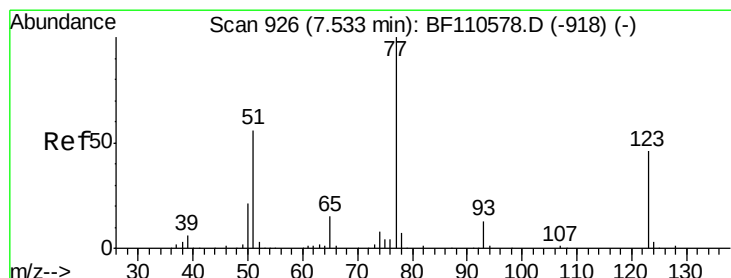
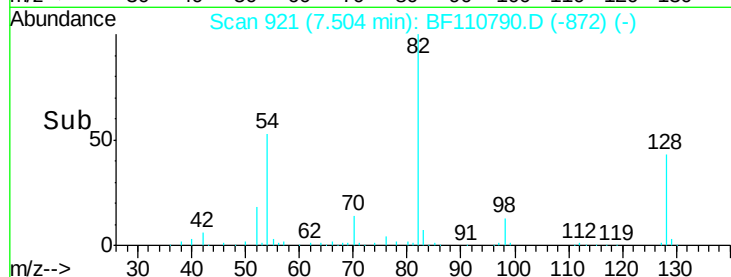
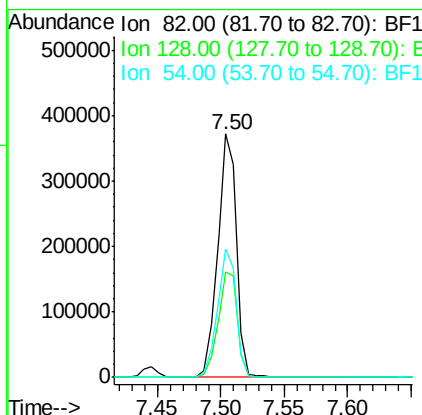
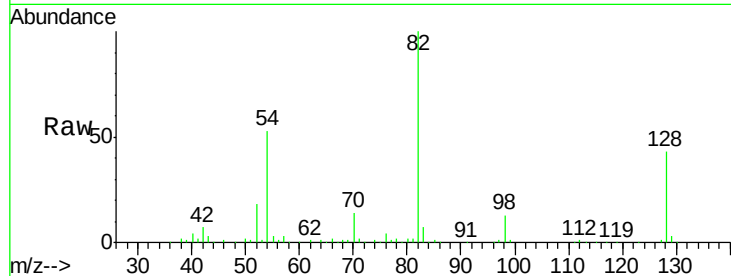
#23
Nitrobenzene-d5
Concen: 92.920 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	386490		
128	43.3	34.2	51.2	
54	52.9	38.6	58.0	

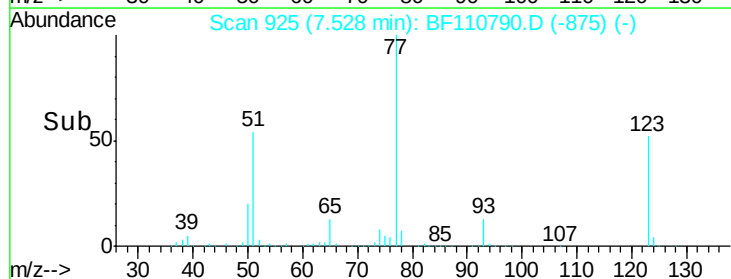
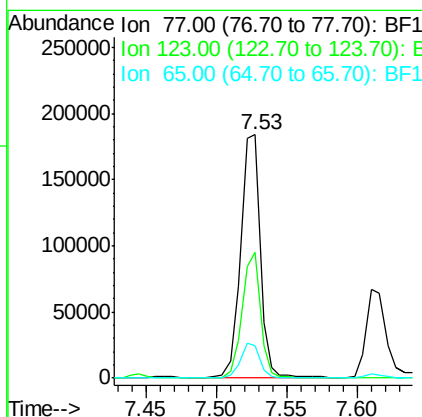
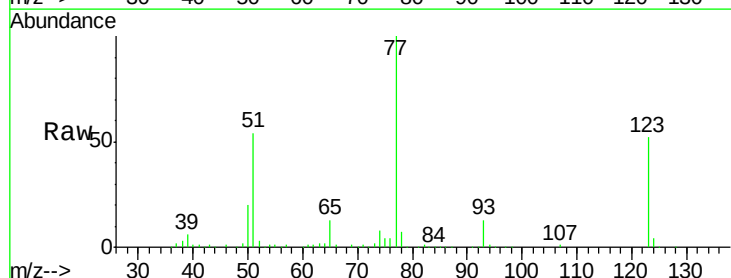
Manual Integrations
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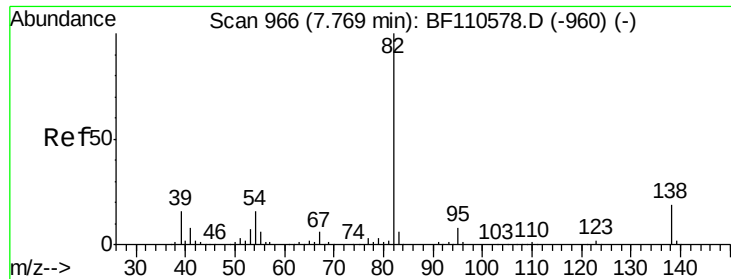
Sohil
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#24
Nitrobenzene
Concen: 41.924 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	178659		
123	51.7	35.7	53.5	
65	13.3	10.7	16.1	





#25

Isophorone

Concen: 47.252 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

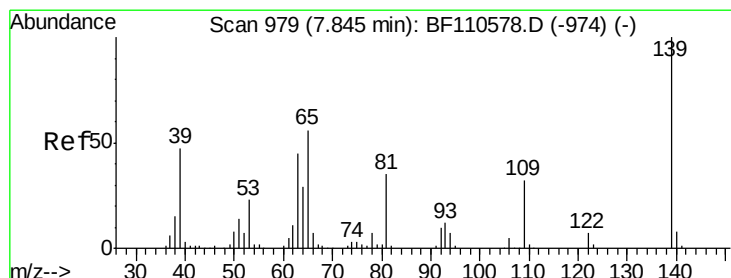
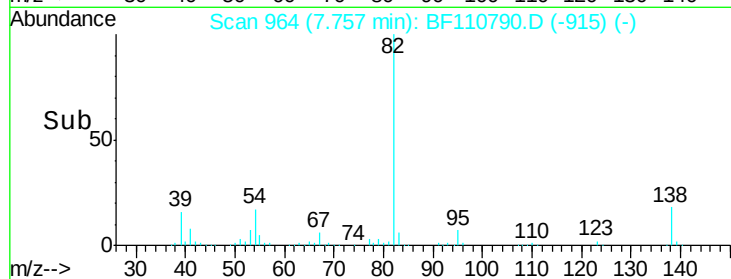
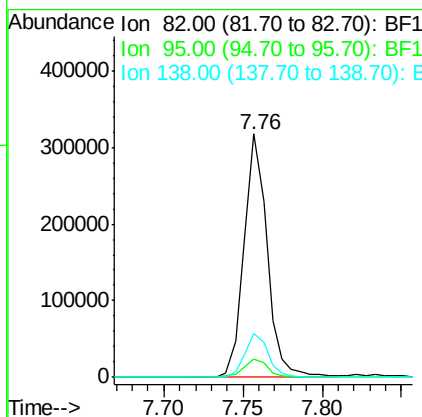
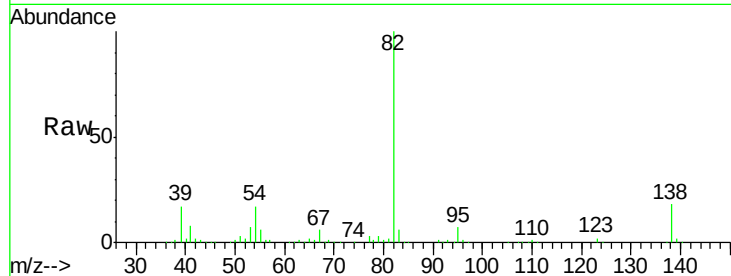
ClientSampleId :

SSI-21-TW-2MSD

Tgt Ion:	82	Resp:	322130
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.7	8.5
138	18.1	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.034 ng

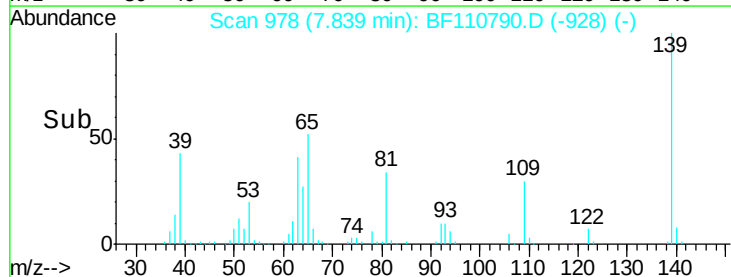
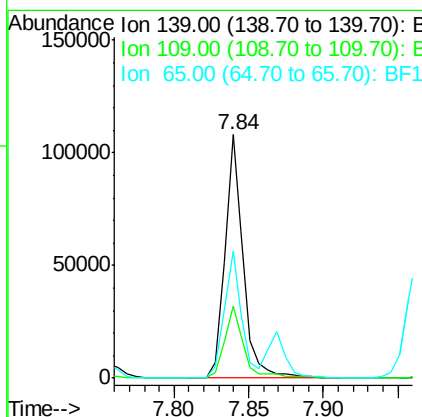
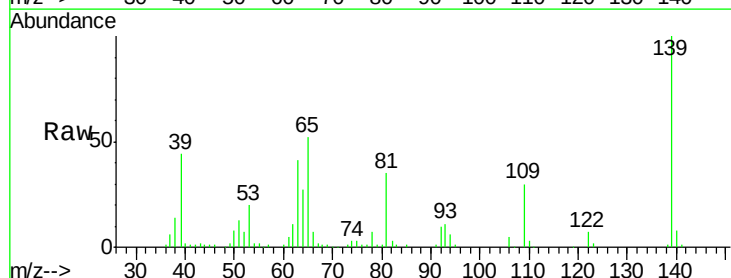
RT: 7.84 min Scan# 978

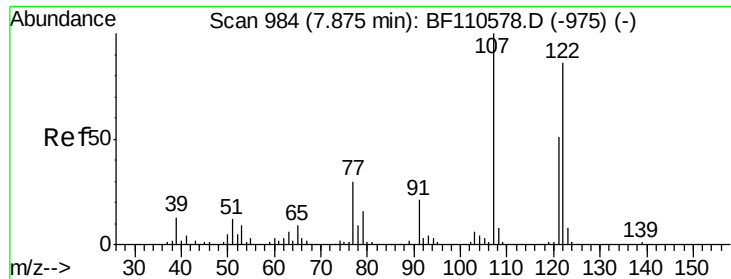
Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Tgt Ion:	139	Resp:	93615
Ion Ratio	Lower	Upper	
139	100		
109	29.7	25.0	37.6
65	52.4	44.0	66.0





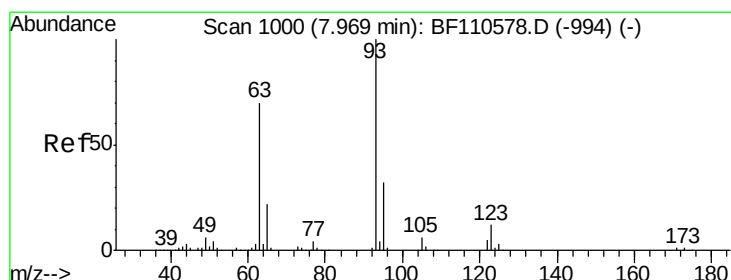
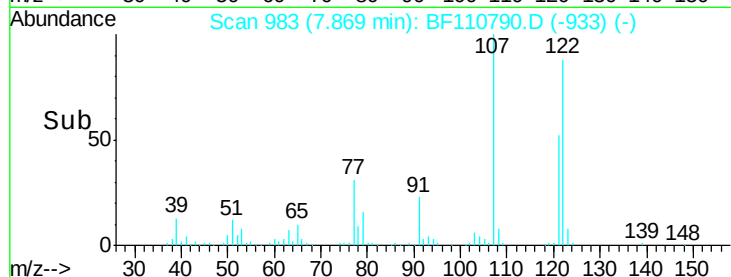
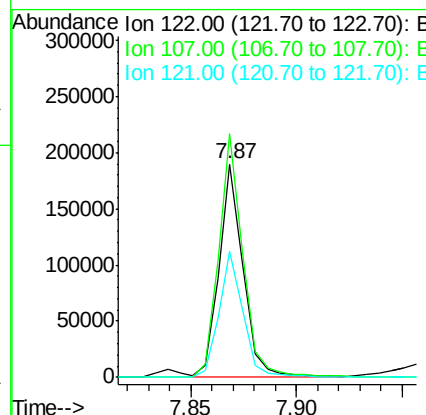
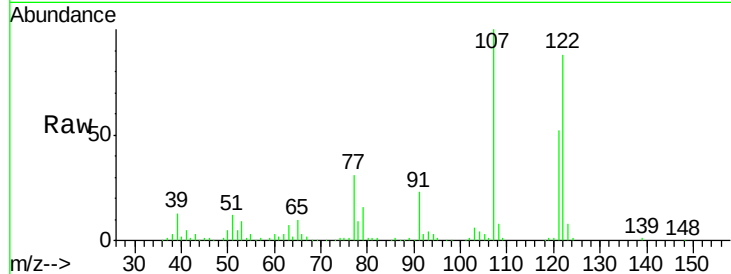
#27
2,4-Dimethylphenol
Concen: 46.656 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	151060		
107	114.2	92.5	138.7	
121	59.0	45.8	68.8	

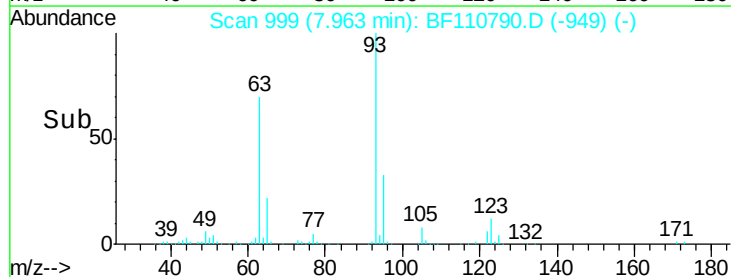
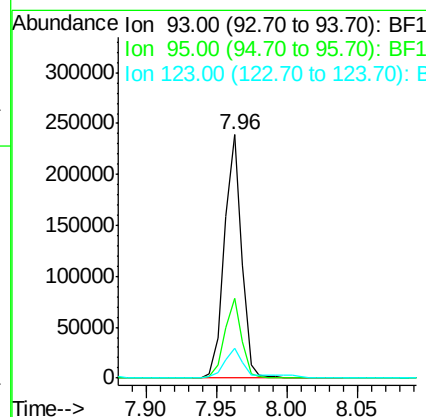
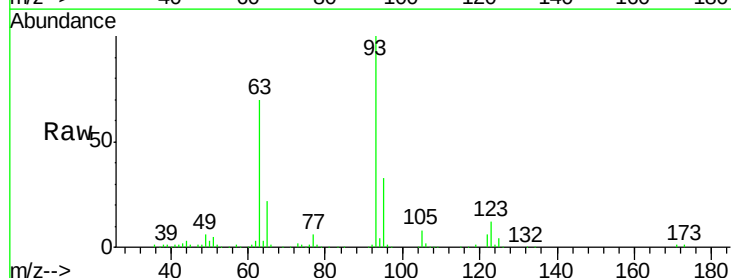
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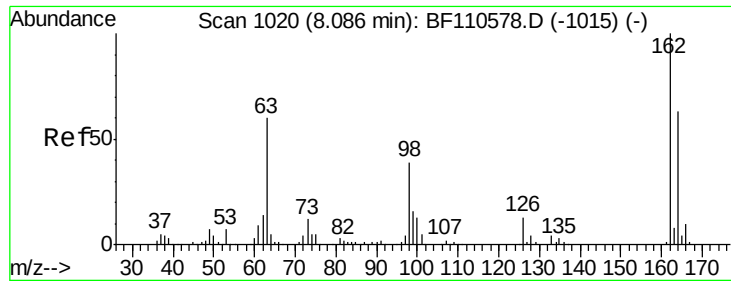
Sohil
11/16/2018 10:07:16 AM



#28
bis(2-Chloroethoxy)methane
Concen: 44.086 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	203489		
95	32.8	26.4	39.6	
123	12.0	9.0	13.6	





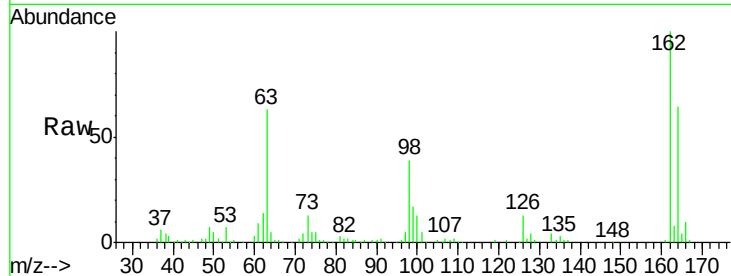
#29
2,4-Dichlorophenol
Concen: 44.268 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

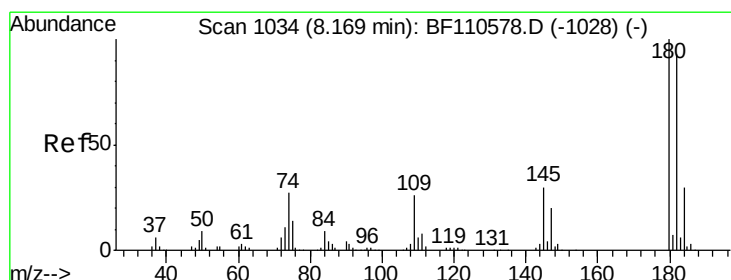
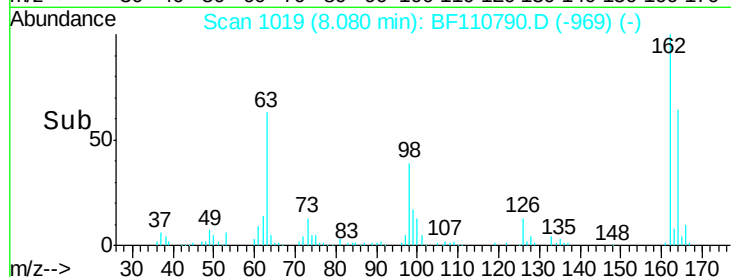
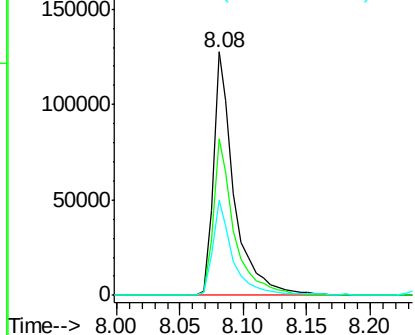
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	44.6	84.6
98	38.8	17.4	57.4

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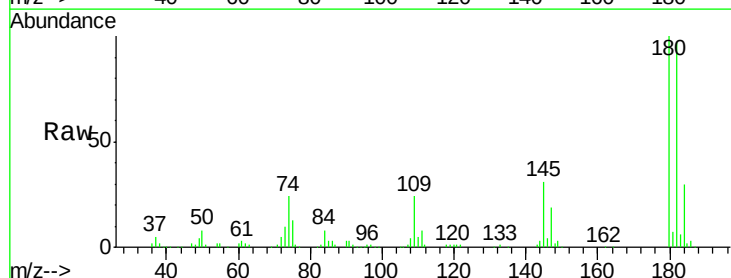


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

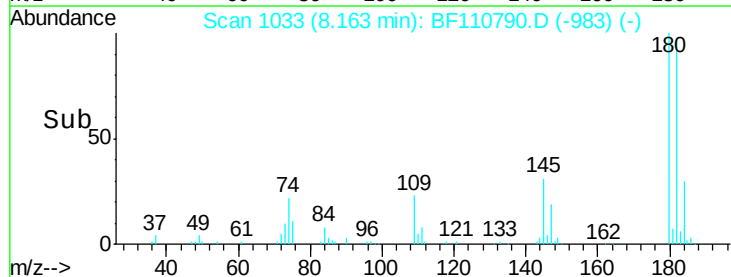
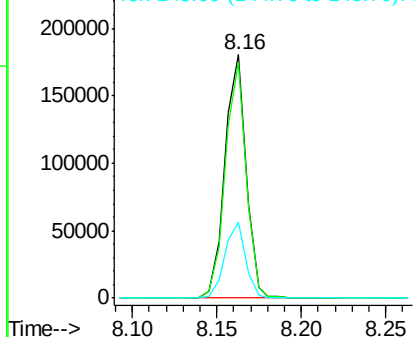


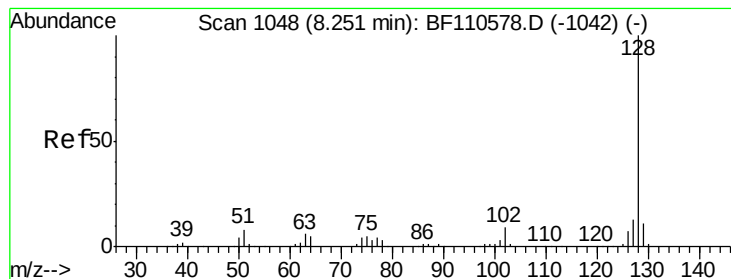
#30
1,2,4-Trichlorobenzene
Concen: 41.835 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.8	80.3	120.5
145	31.3	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: 48.658 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

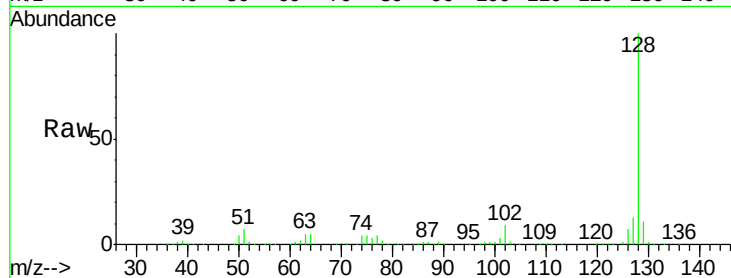
ClientSampleId :

SSI-21-TW-2MSD

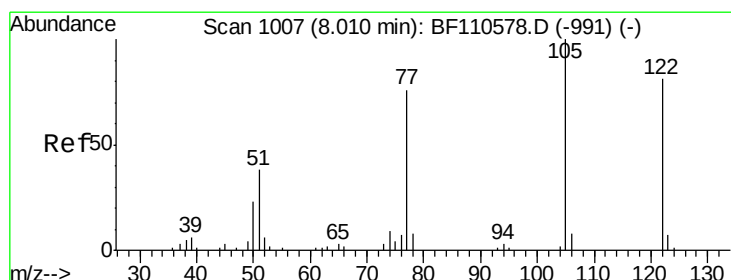
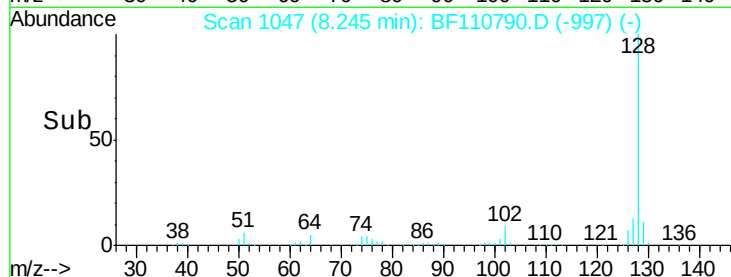
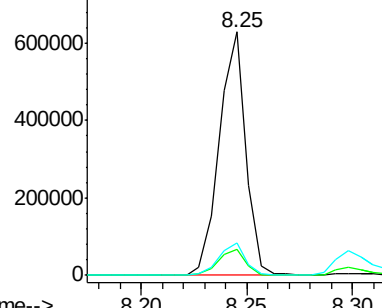
Tgt Ion:	128	Resp:	547160
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.8	13.2
127	13.2	10.8	16.2

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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: 42.404 ng

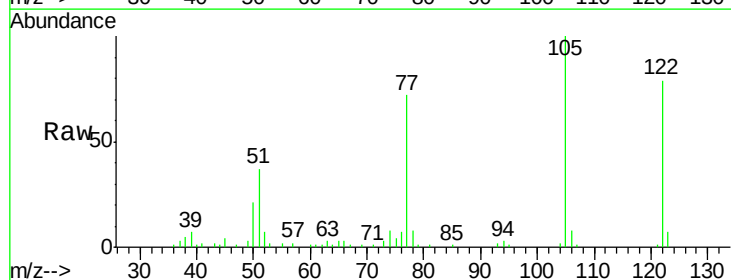
RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

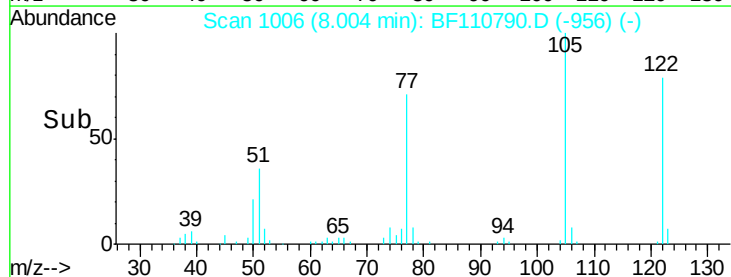
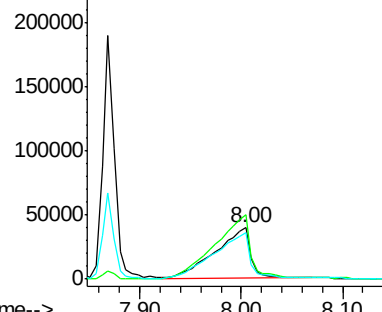
Lab File: BF110790.D

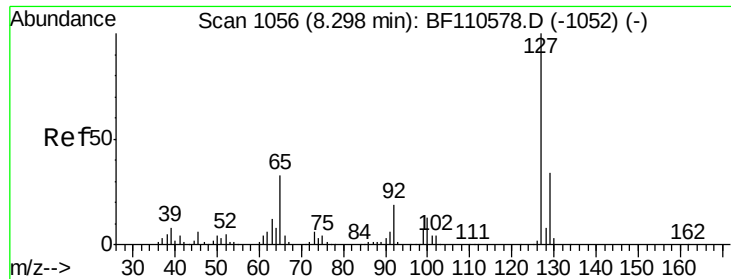
Acq: 15 Nov 2018 16:05

Tgt Ion:	122	Resp:	97140
Ion Ratio	Lower	Upper	
122	100		
105	126.3	109.0	149.0
77	91.5	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





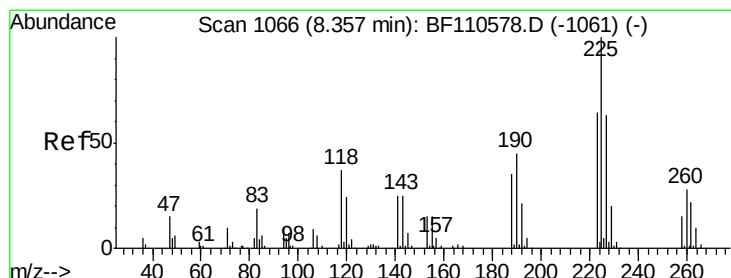
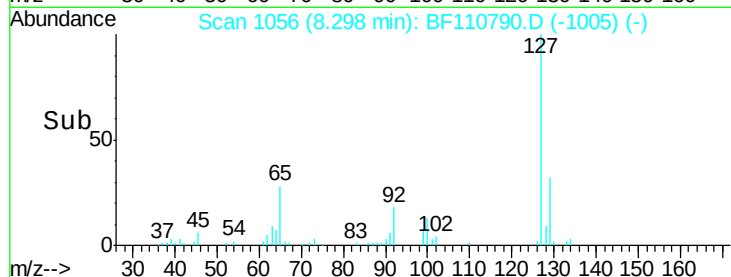
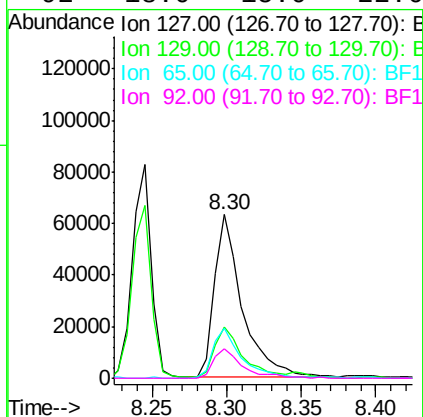
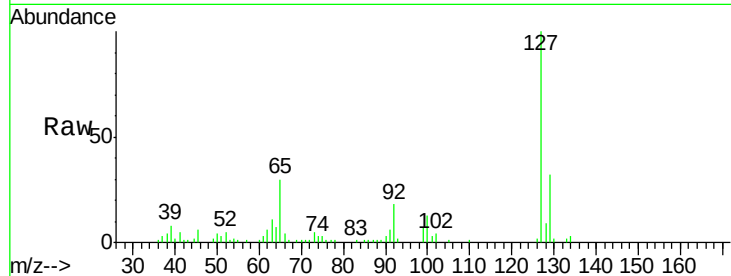
#33
4-Chloroaniline
Concen: 16.247 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	82755		
129	31.7	26.0	39.0	
65	30.3	25.1	37.7	
92	18.0	15.0	22.6	

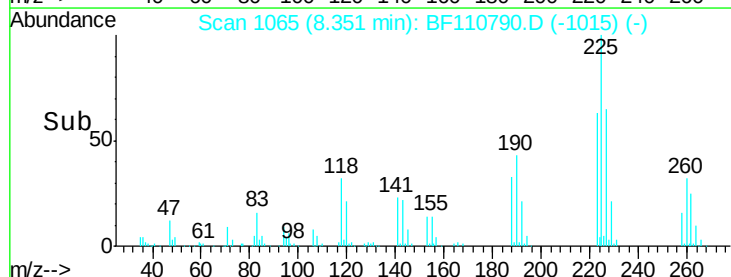
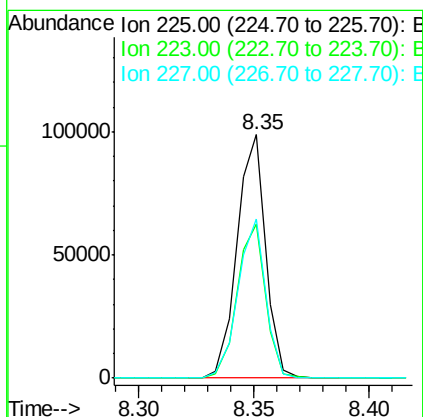
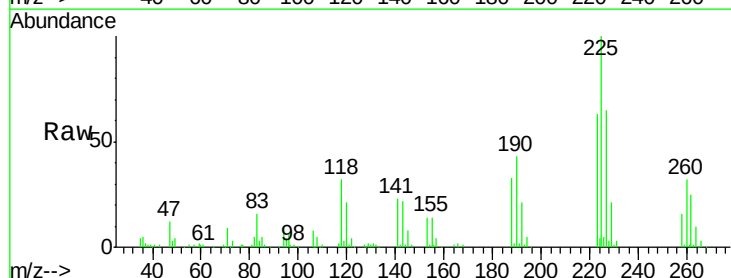
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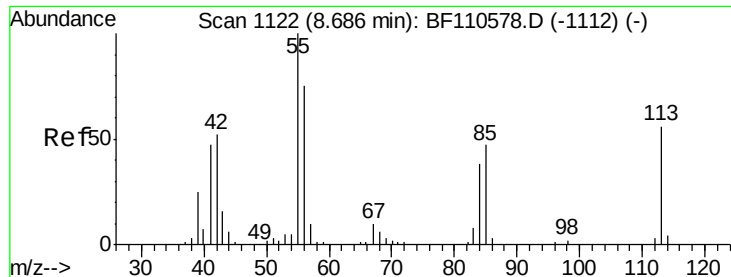
Sohil
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#34
Hexachlorobutadiene
Concen: 39.712 ng
RT: 8.35 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	85201		
223	63.2	51.4	77.2	
227	65.2	51.0	76.6	





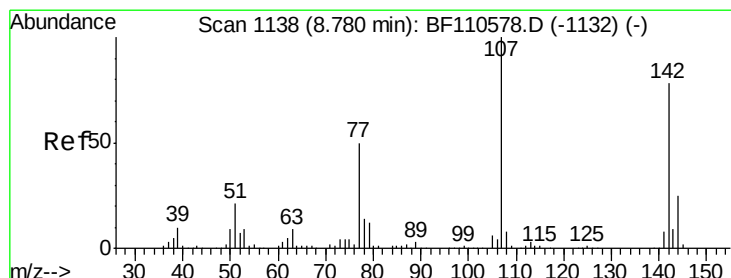
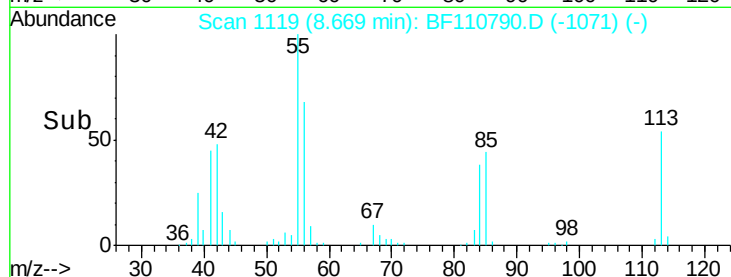
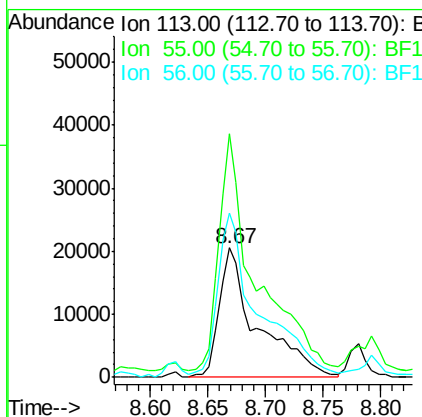
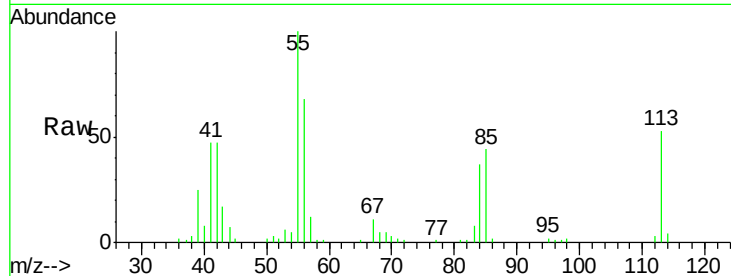
#35
 Caprolactam
 Concen: 42.450 ng
 RT: 8.67 min Scan# 1119
 Delta R.T. -0.02 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSI-21-TW-2MSD

Tgt Ion:113 Resp: 47249
 Ion Ratio Lower Upper
 113 100
 55 188.4 142.8 182.8#
 56 127.6 105.0 145.0

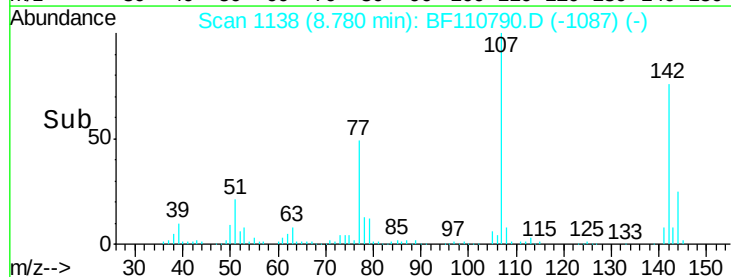
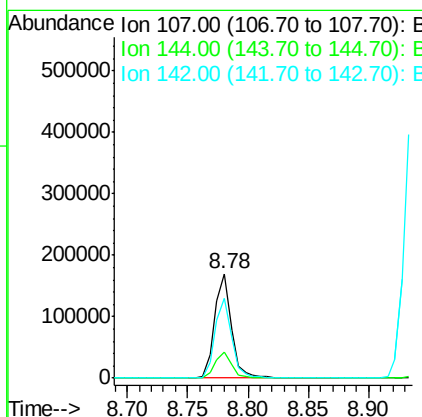
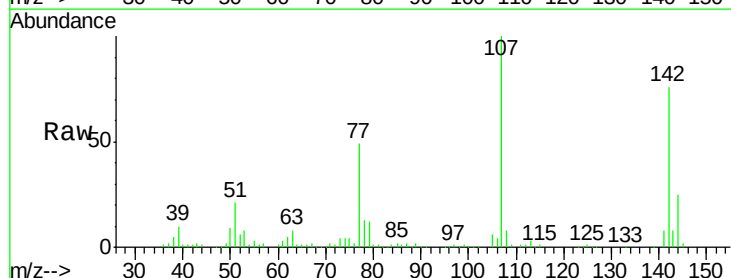
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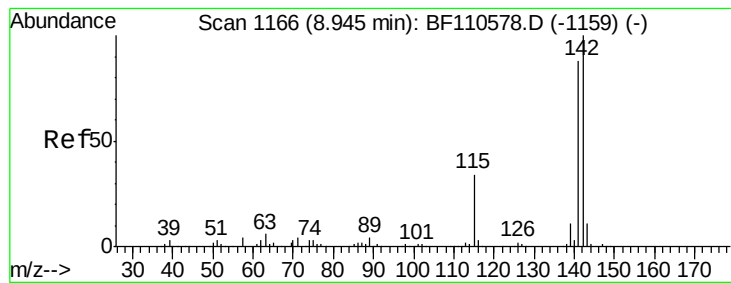
Sohil
 11/16/2018 10:07:16 AM



#36
 4-Chloro-3-methylphenol
 Concen: 44.771 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Tgt Ion:107 Resp: 160864
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.0 30.0
 142 76.2 59.7 89.5





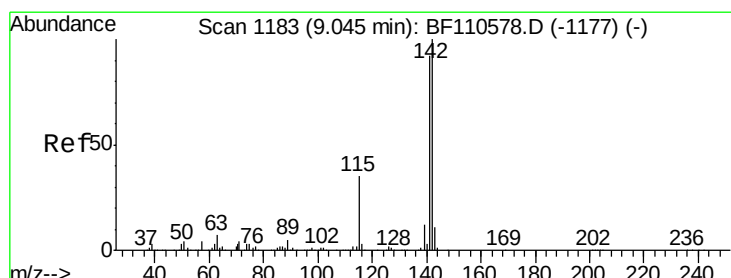
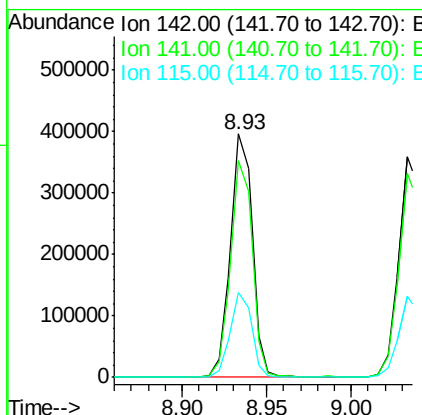
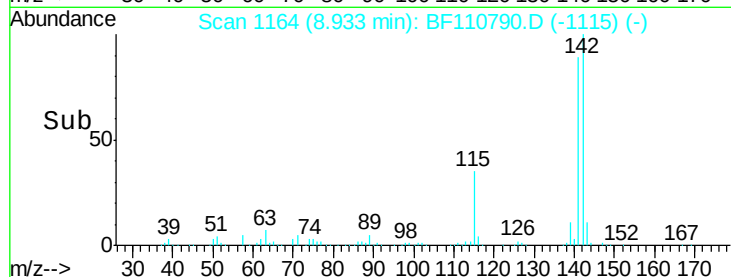
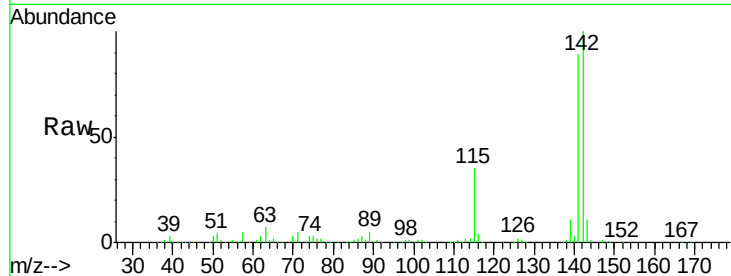
#37
 2-Methylnaphthalene
 Concen: 48.575 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Instrument :
 BNA_F
 ClientSampleID :
 SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2
115	35.0	28.7	43.1

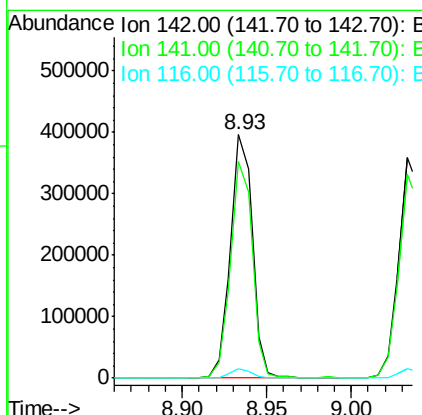
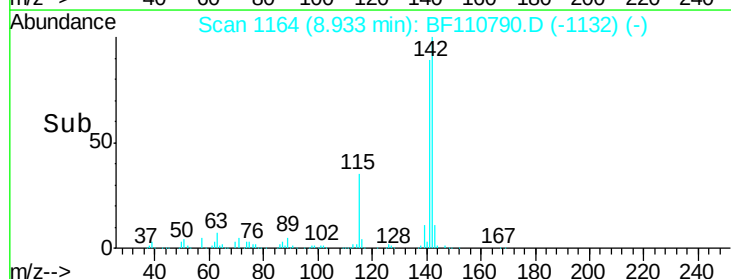
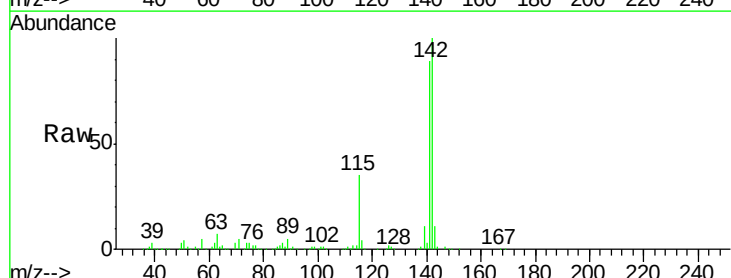
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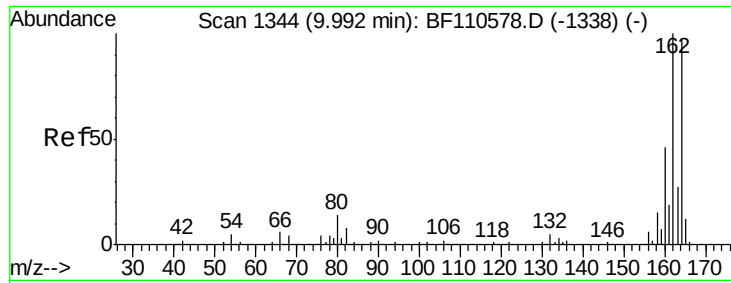
Sohil
 11/16/2018 10:07:16 AM



#38
 1-Methylnaphthalene
 Concen: 50.509 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.11 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	74.2	111.4
116	3.6	2.6	4.0





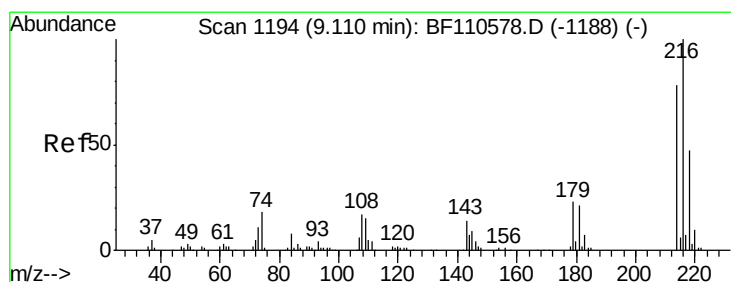
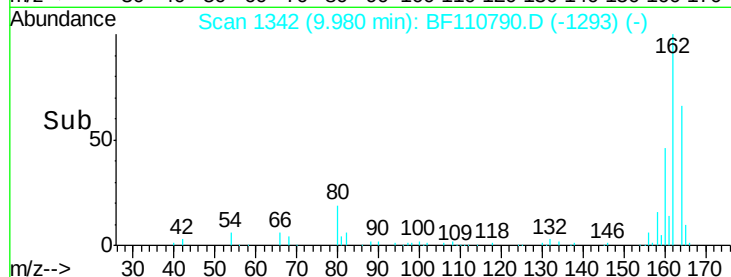
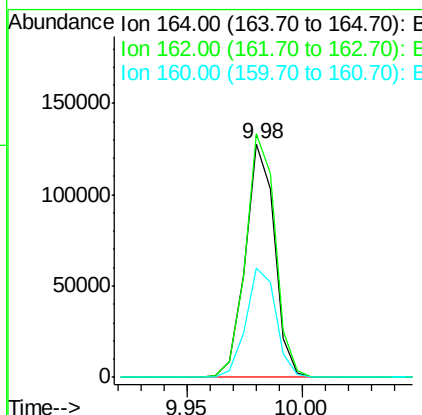
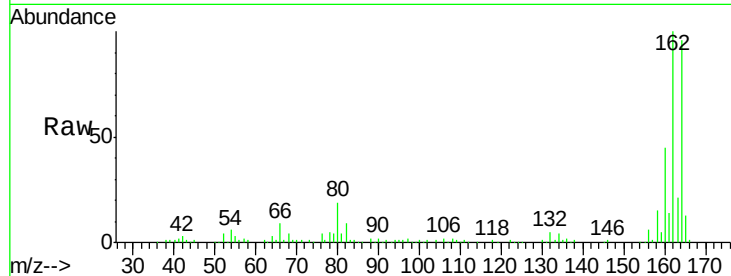
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	113015		
162	104.2	83.0	124.6	
160	47.0	37.0	55.6	

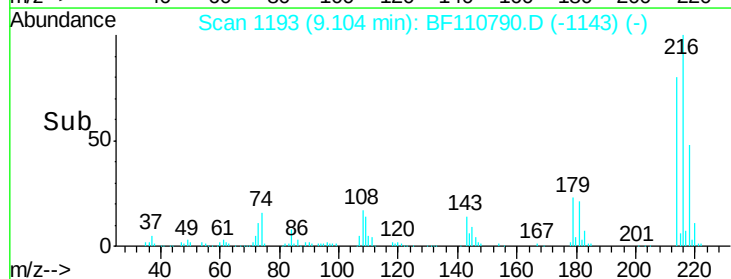
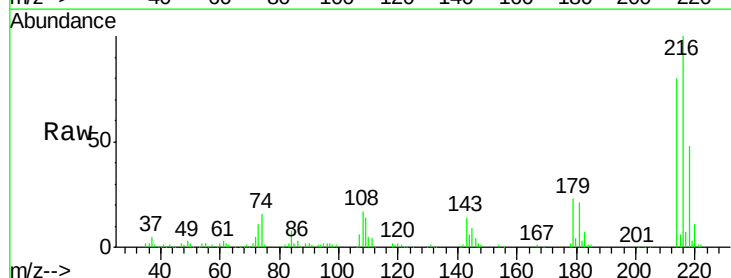
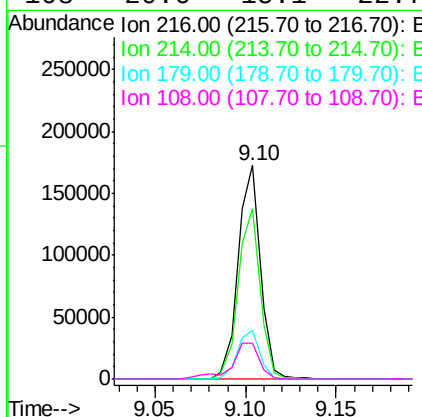
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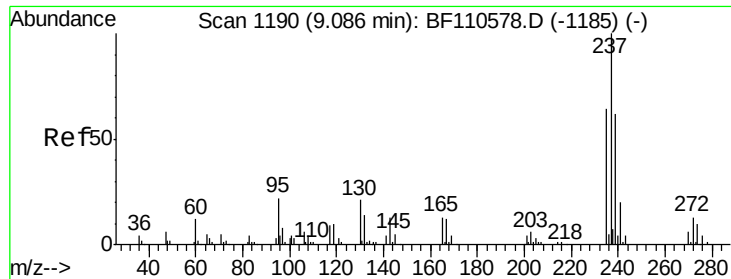
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.307 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	147771		
214	79.3	63.8	95.6	
179	23.0	16.6	25.0	
108	20.6	15.1	22.7	





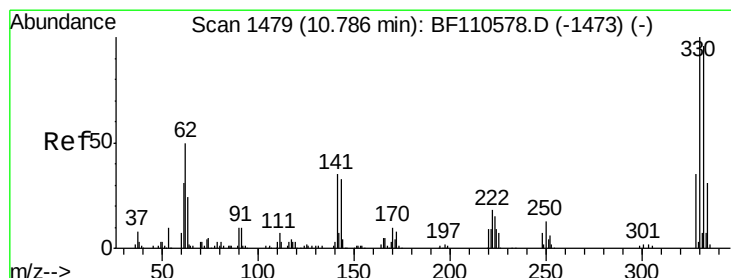
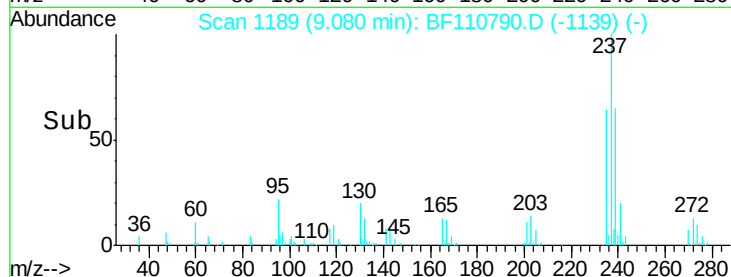
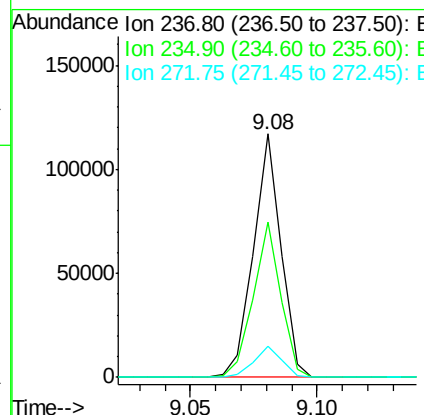
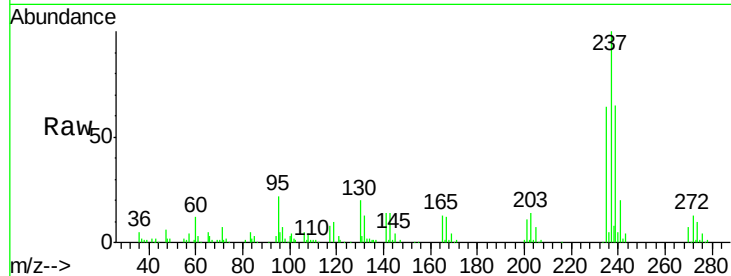
#41
Hexachlorocyclopentadiene
Concen: 65.330 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.7	43.1	83.1
272	12.6	0.0	32.6

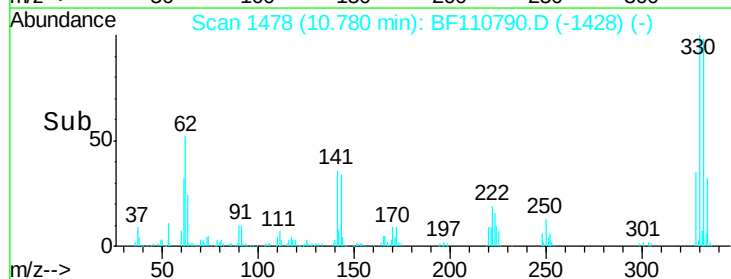
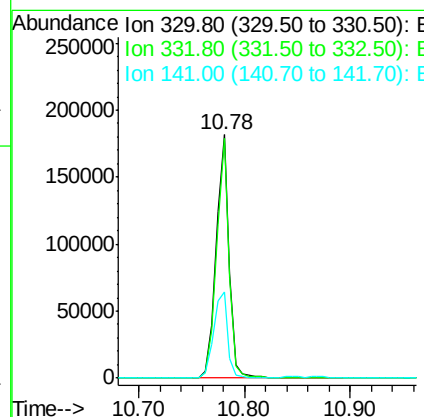
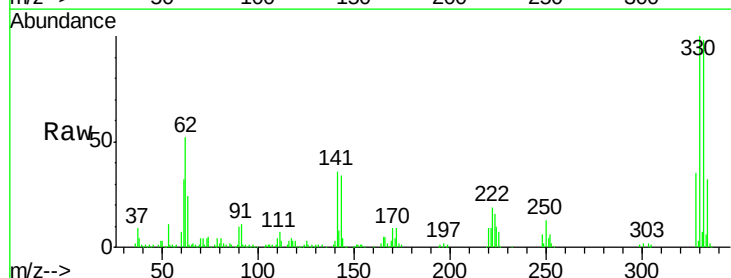
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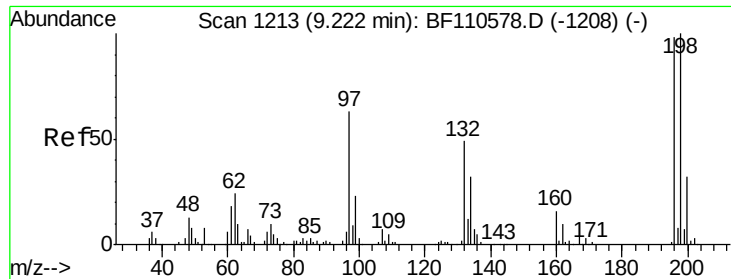
Sohil
11/16/2018 10:07:16 AM



#42
2,4,6-Tribromophenol
Concen: 139.749 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.1	77.1	115.7
141	38.1	27.0	40.4





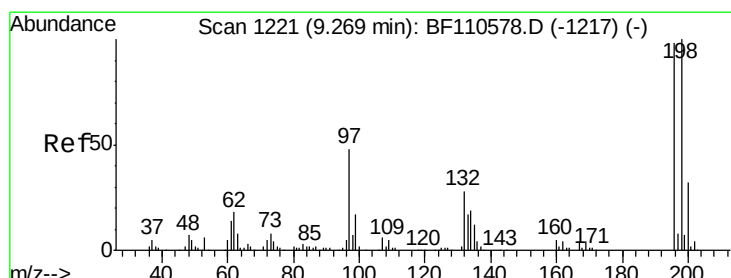
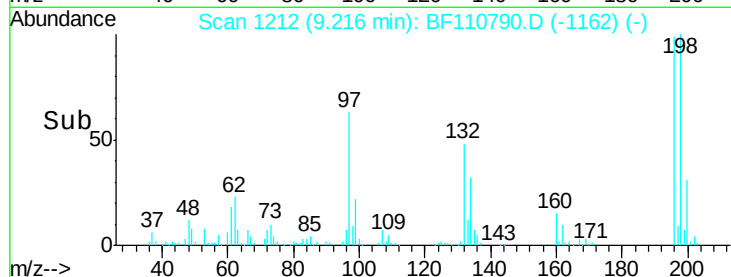
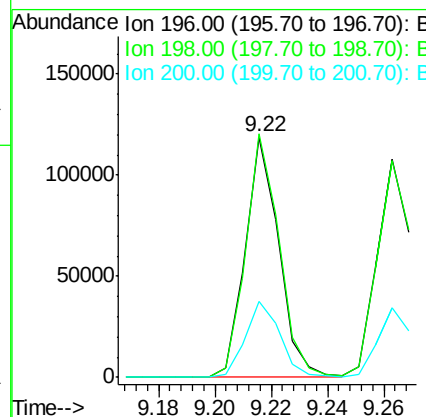
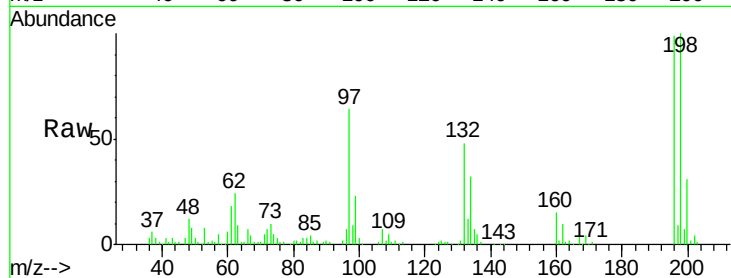
#43
2,4,6-Trichlorophenol
Concen: 43.731 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98309		
198	101.5	76.2	114.4	
200	31.8	24.4	36.6	

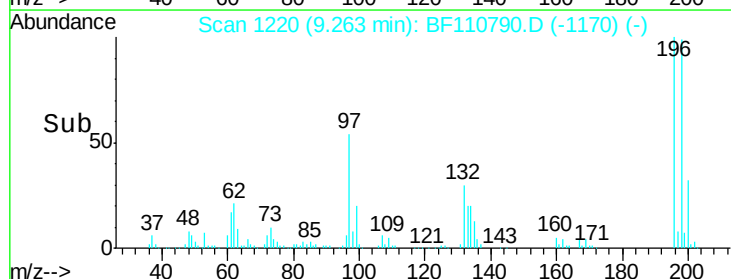
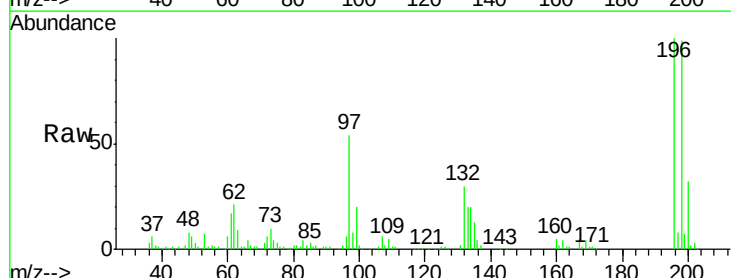
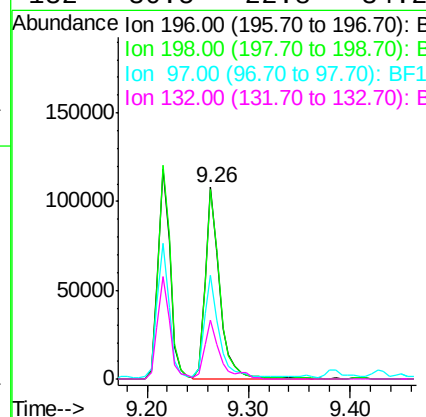
Manual Integrations
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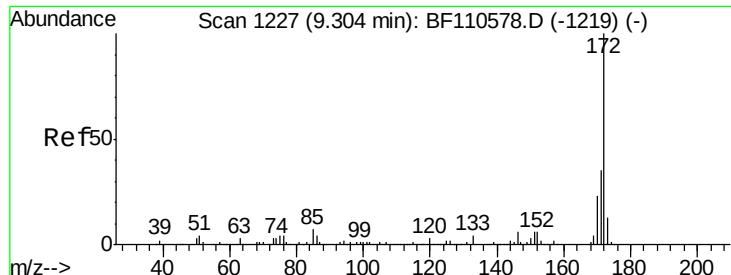
Sohil
11/16/2018 10:07:16 AM



#44
2,4,5-Trichlorophenol
Concen: 44.813 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107458		
198	99.2	75.8	113.6	
97	54.1	42.4	63.6	
132	30.5	22.8	34.2	





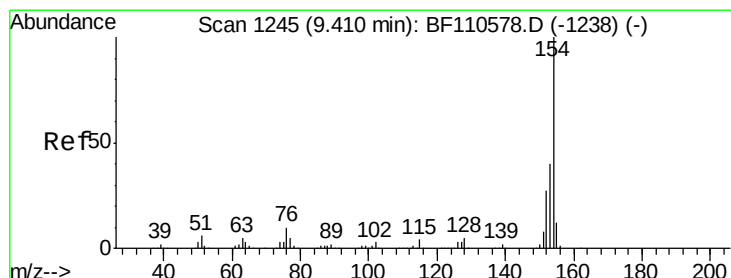
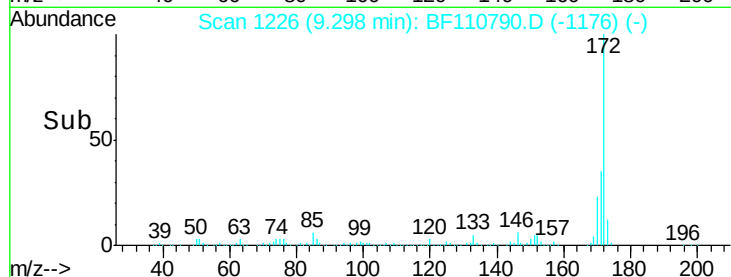
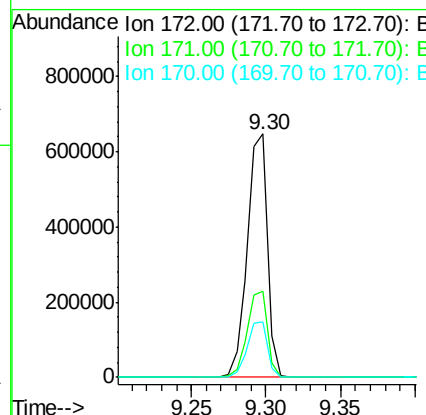
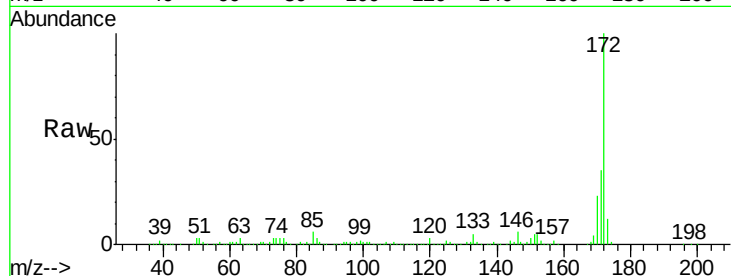
#45
2-Fluorobiphenyl
Concen: 76.665 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	606666		
171	35.3		28.6	43.0
170	23.0		19.7	29.5

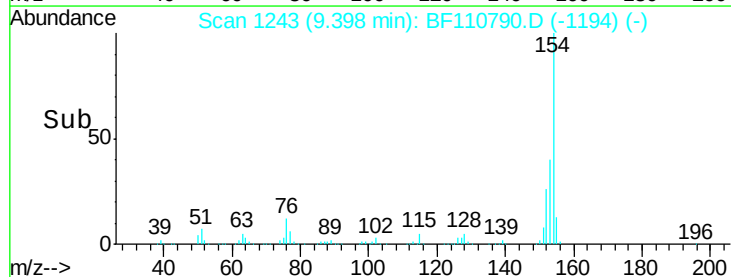
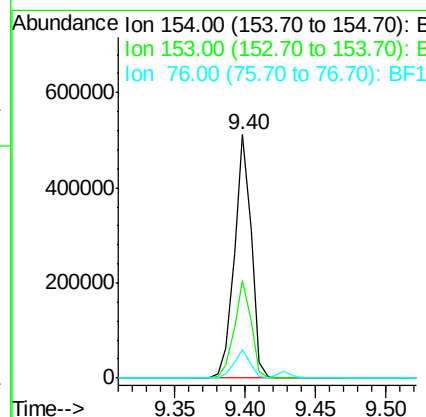
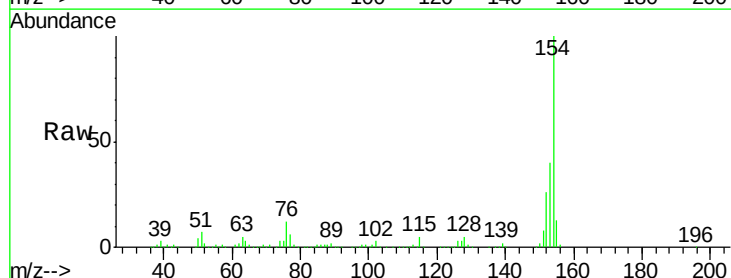
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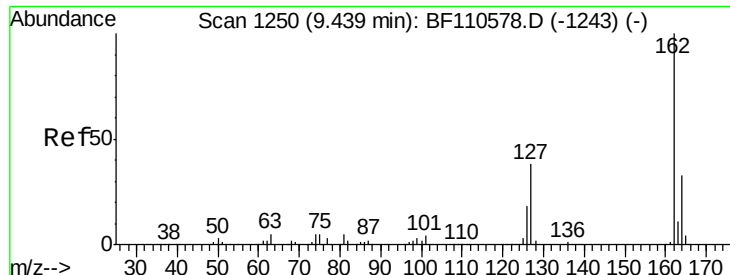
Sohil
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#46
1,1'-Biphenyl
Concen: 40.132 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	423096		
153	40.2		20.4	60.4
76	11.6		0.0	31.9





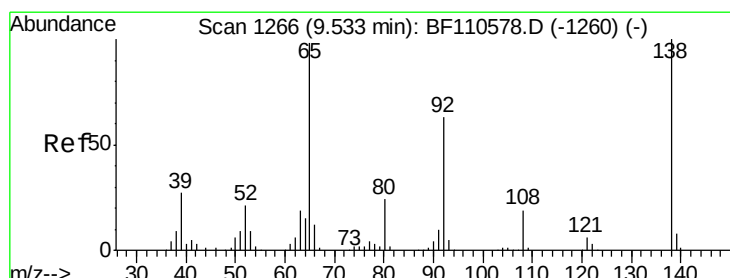
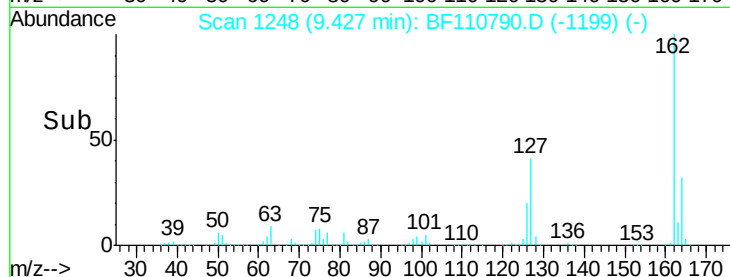
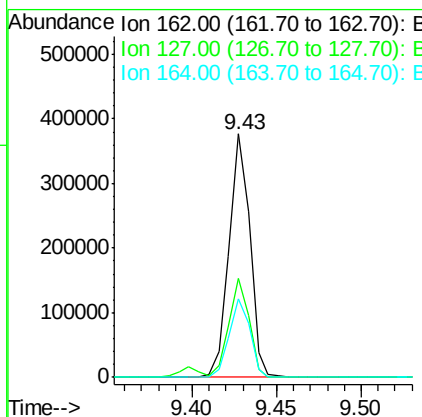
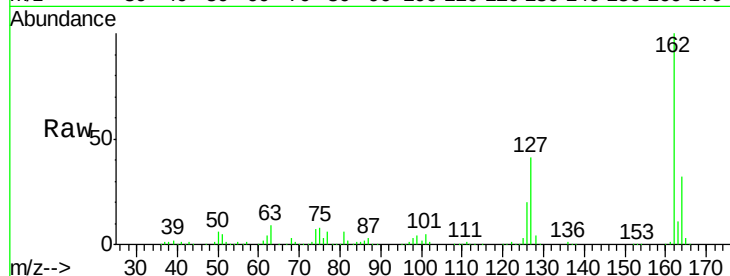
#47
2-Chloronaphthalene
Concen: 42.300 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.8	32.6	48.8
164	32.4	25.9	38.9

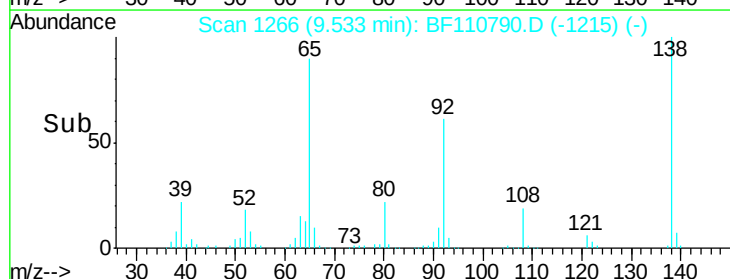
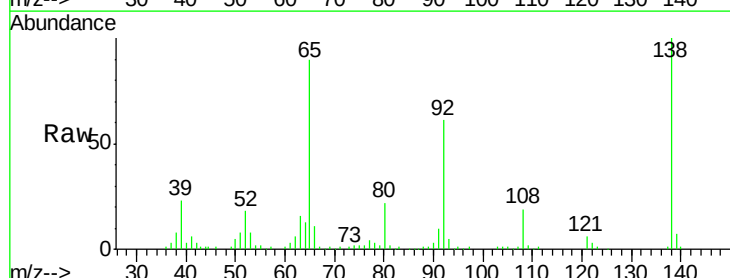
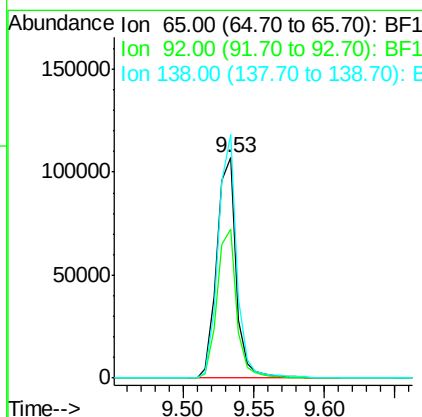
Manual Integrations
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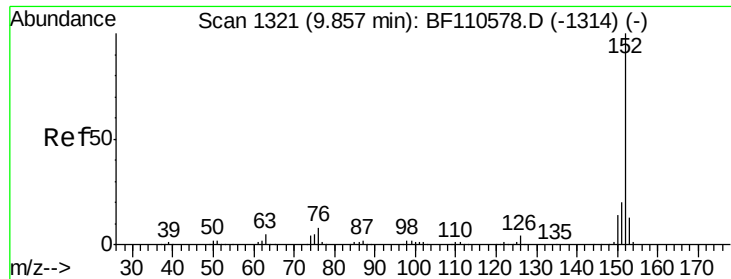
Sohil
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#48
2-Nitroaniline
Concen: 43.914 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	67.9	54.6	81.8
138	110.6	80.3	120.5





#49

Acenaphthylene

Concen: 46.050 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

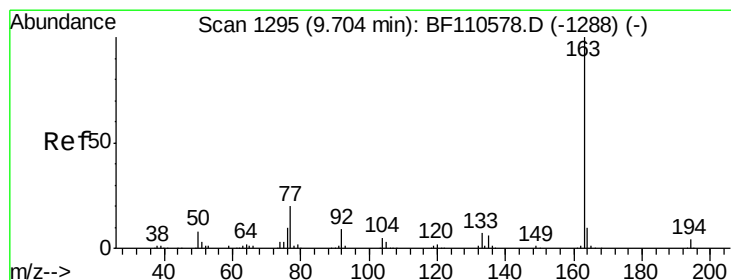
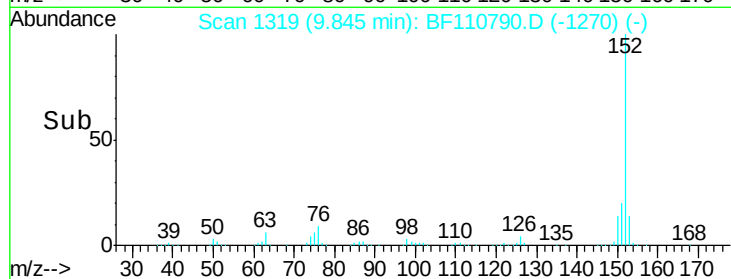
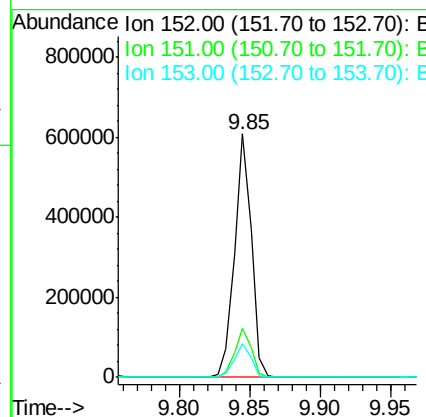
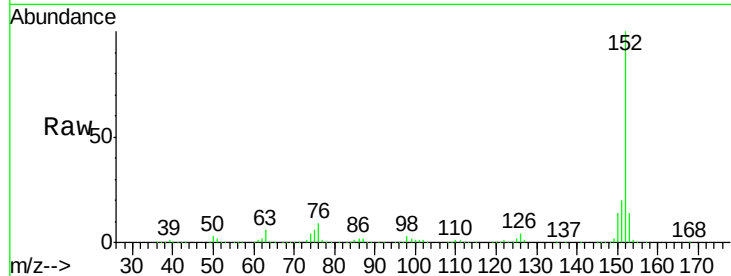
ClientSampleId :

SSI-21-TW-2MSD

Tgt	Ion:152	Resp:	503713
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.9	10.4	15.6

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#50

Dimethylphthalate

Concen: 54.334 ng

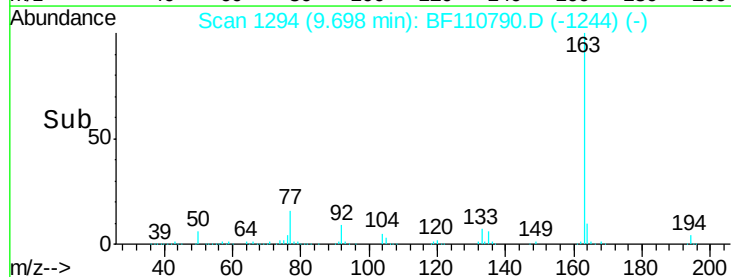
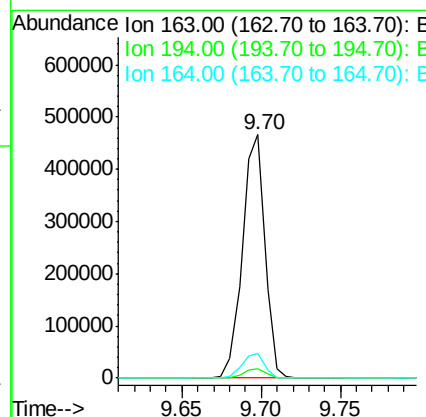
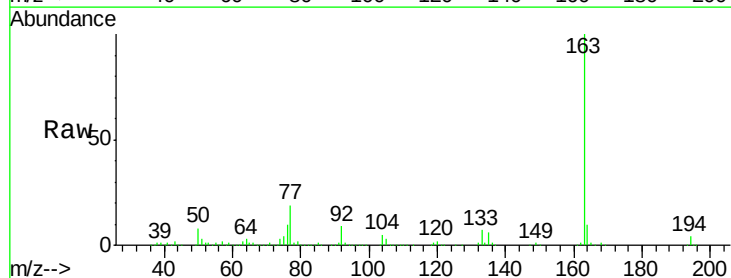
RT: 9.70 min Scan# 1294

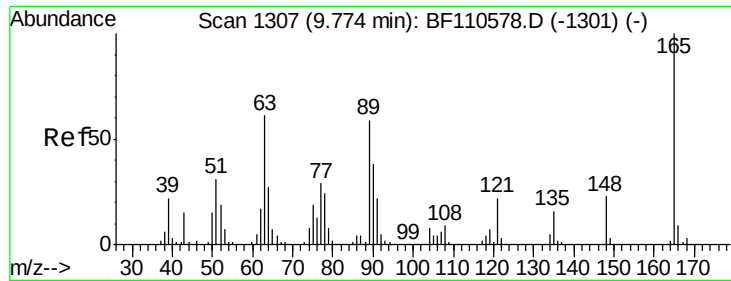
Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Tgt	Ion:163	Resp:	458188
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.1	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 44.043 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

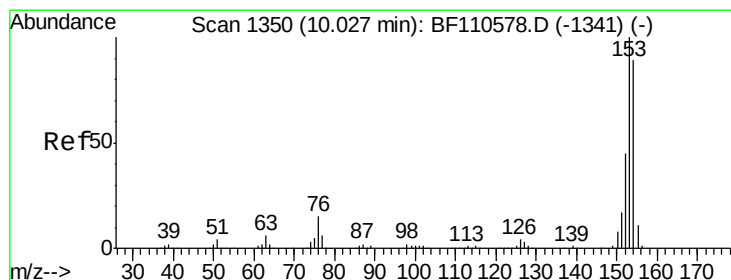
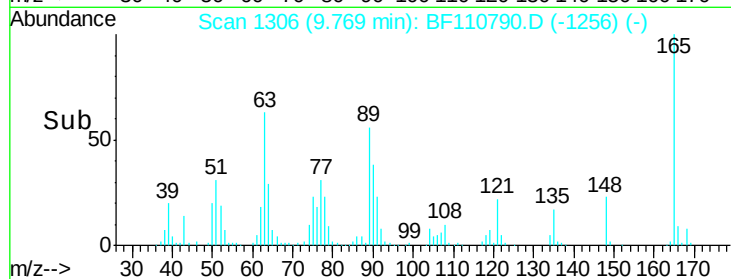
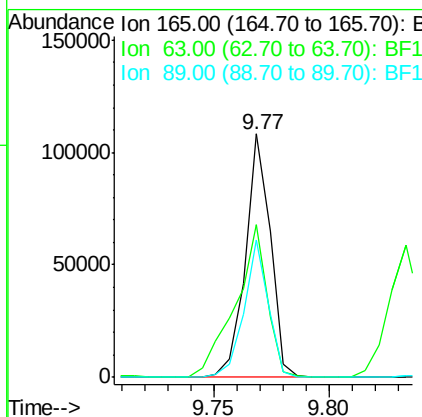
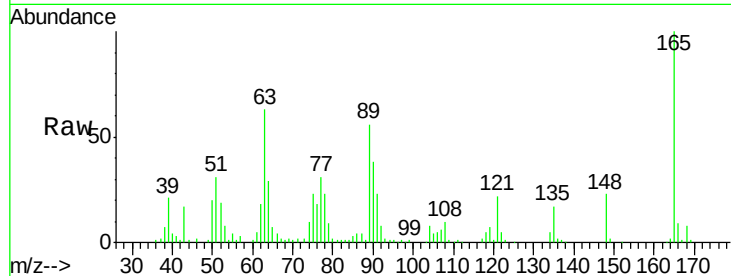
ClientSampleId :

SSI-21-TW-2MSD

Tgt Ion:	165	Resp:	81702
Ion Ratio	Lower	Upper	
165	100		
63	62.9	48.9	73.3
89	56.4	46.6	69.8

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#52

Acenaphthene

Concen: 43.854 ng

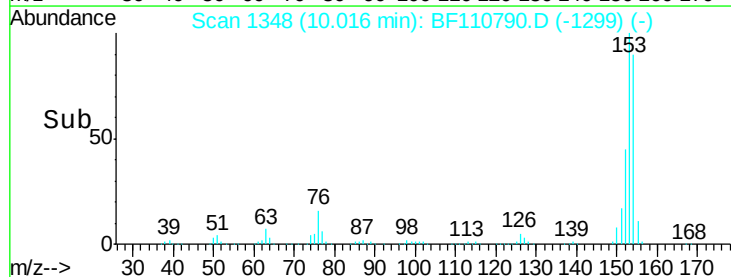
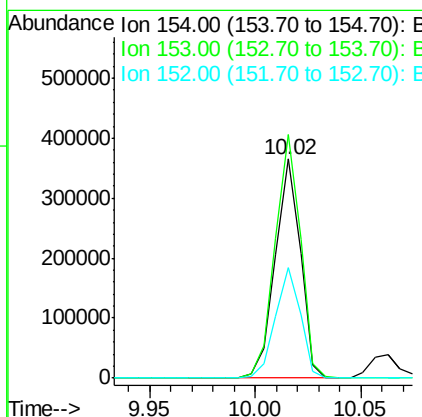
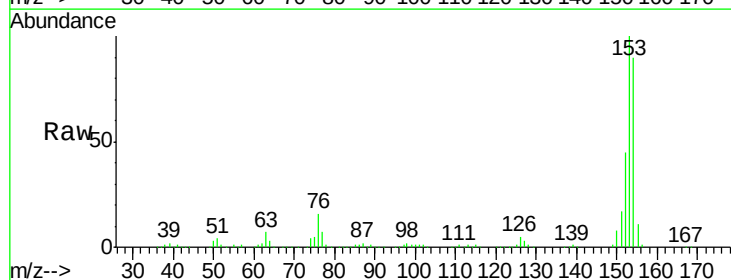
RT: 10.02 min Scan# 1348

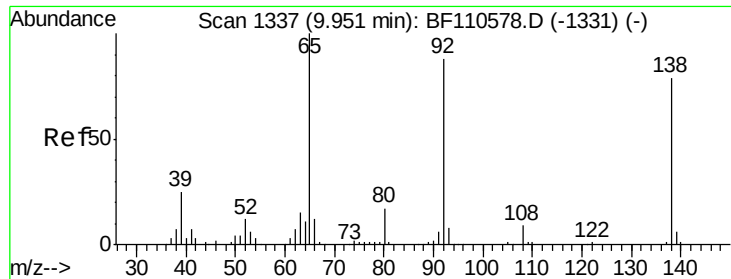
Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Tgt Ion:	154	Resp:	303148
Ion Ratio	Lower	Upper	
154	100		
153	111.2	90.1	135.1
152	50.4	43.4	65.2





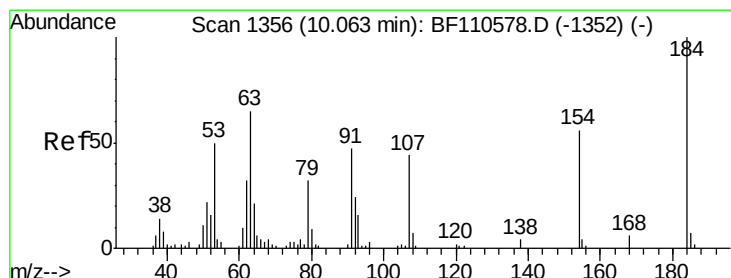
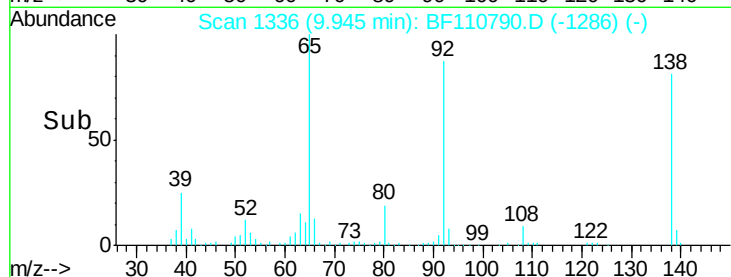
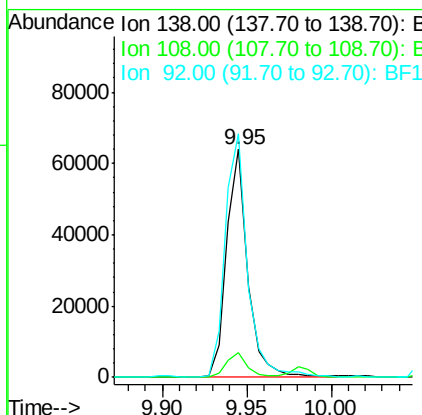
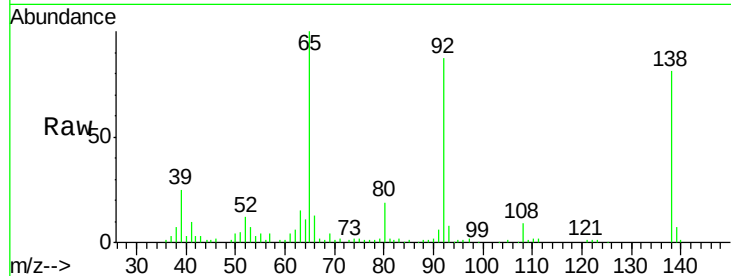
#53
3-Nitroaniline
Concen: 26.160 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	106.7	97.0	145.4

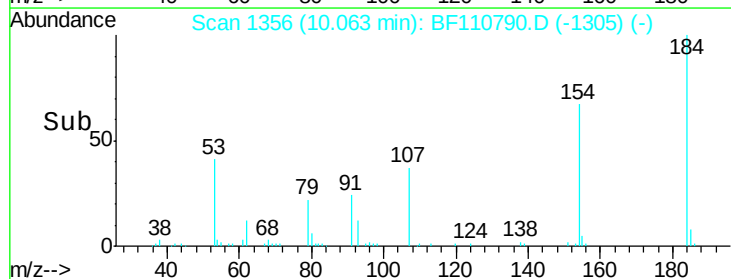
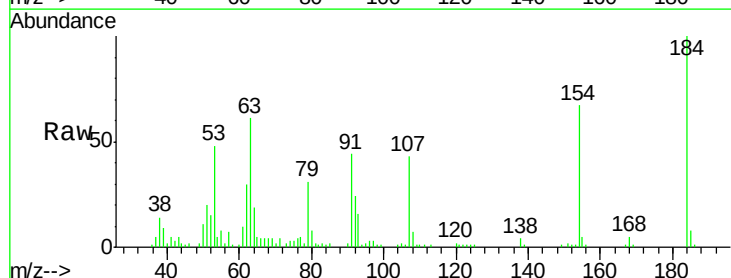
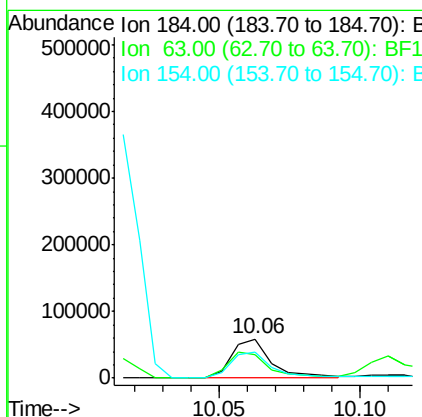
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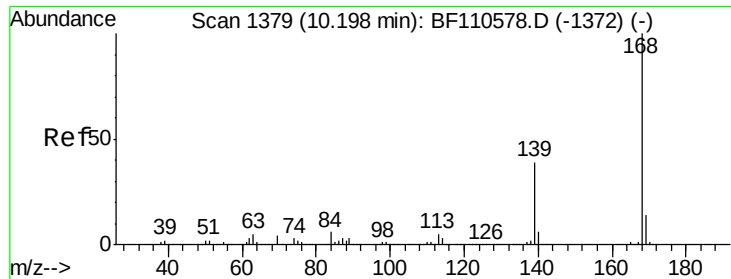
Sohil
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#54
2,4-Dinitrophenol
Concen: 77.721 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.0	55.8	83.6
154	66.9	63.2	94.8





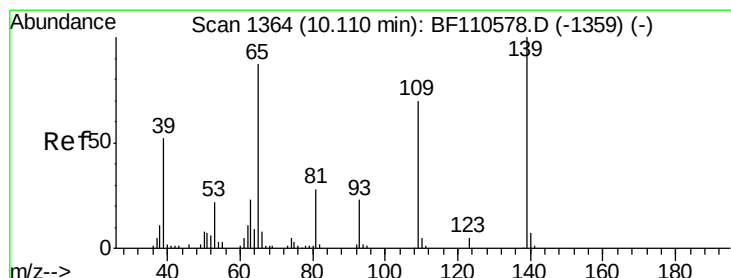
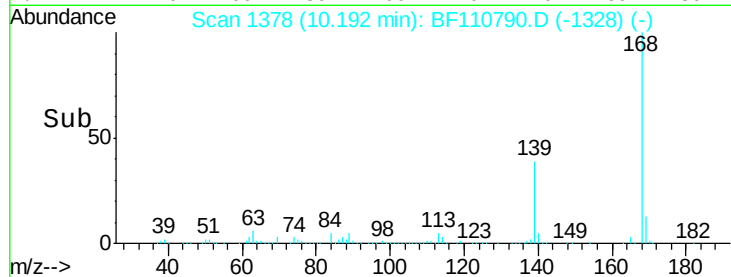
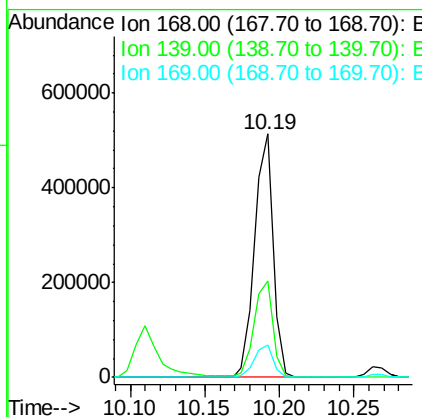
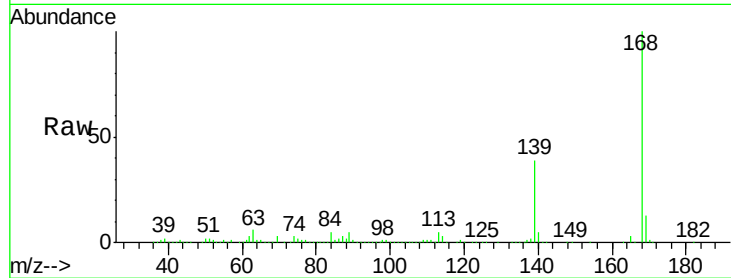
#55
Dibenzofuran
Concen: 43.295 ng
RT: 10.19 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	33.0	49.6
169	13.3	11.3	16.9

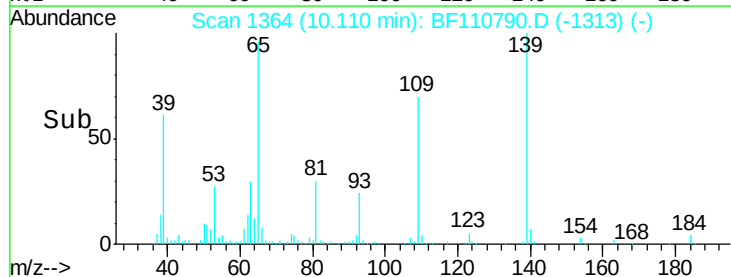
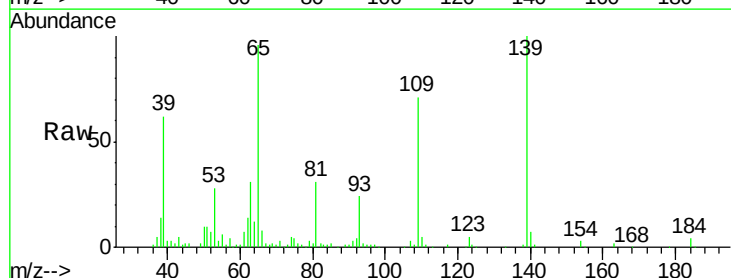
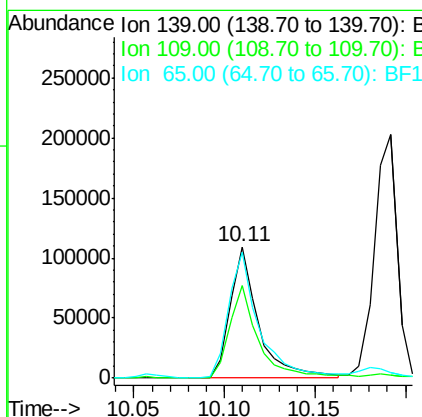
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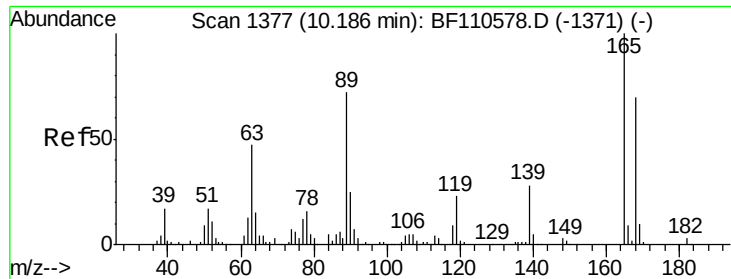
Sohil
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#56
4-Nitrophenol
Concen: 84.077 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.8	55.8	95.8
65	95.9	77.9	117.9





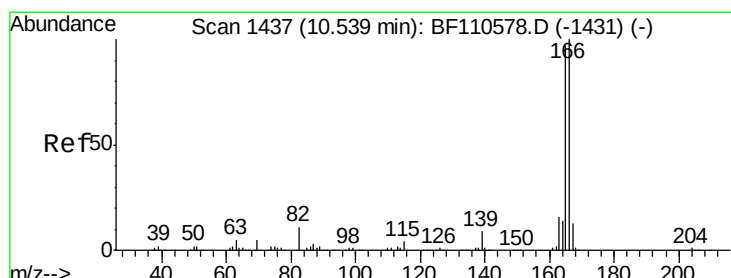
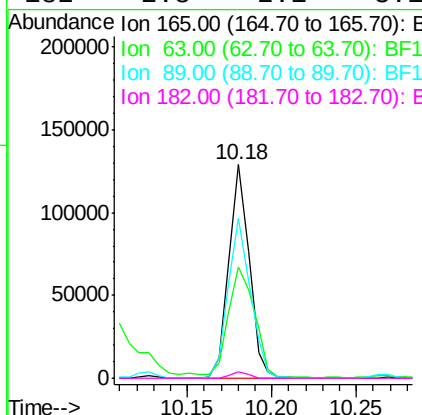
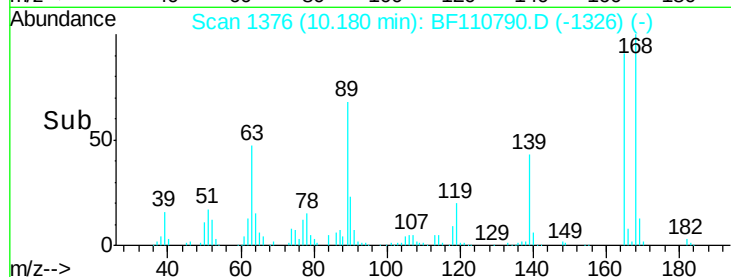
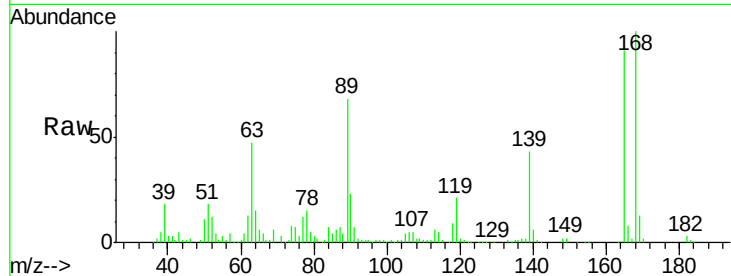
#57
2,4-Dinitrotoluene
Concen: 44.920 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108346		
63	52.3	44.8	67.2	
89	74.9	62.2	93.4	
182	2.8	2.1	3.1	

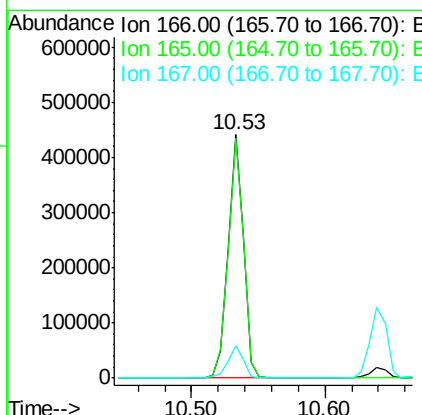
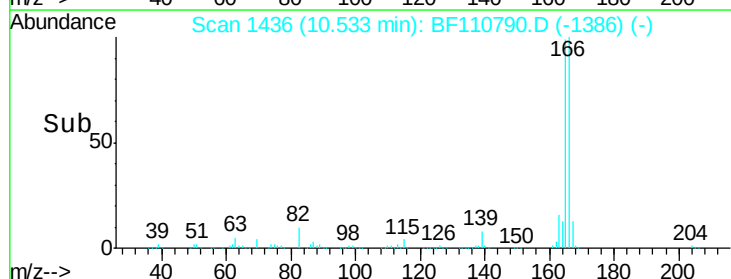
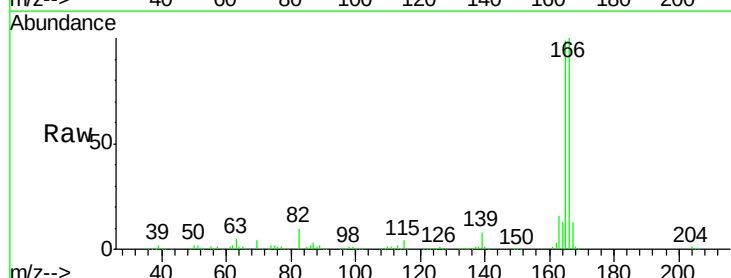
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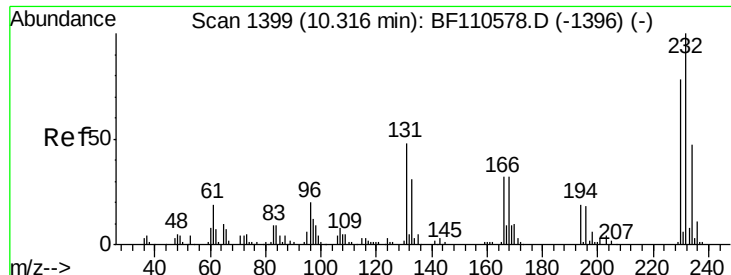
Sohil
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#58
Fluorene
Concen: 46.238 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	359188		
165	98.7	78.6	117.8	
167	13.4	10.8	16.2	





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.181 ng m

RT: 10.31 min Scan# 1398

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

ClientSampleId :

SSI-21-TW-2MSD

Tgt Ion: 232 Resp: 85230

Ion Ratio Lower Upper

232 100

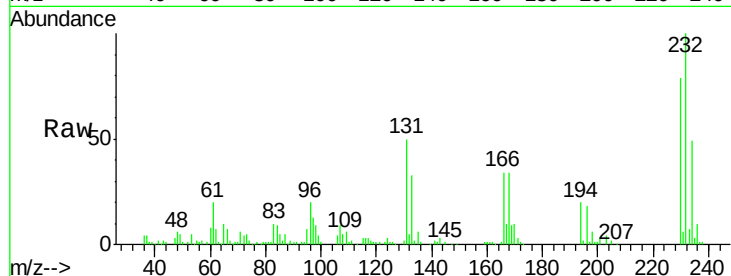
131 40.8 37.0 55.4

130 2.2 1.8 2.6

166 23.8 22.0 33.0

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11/16/2018 10:07:16 AM

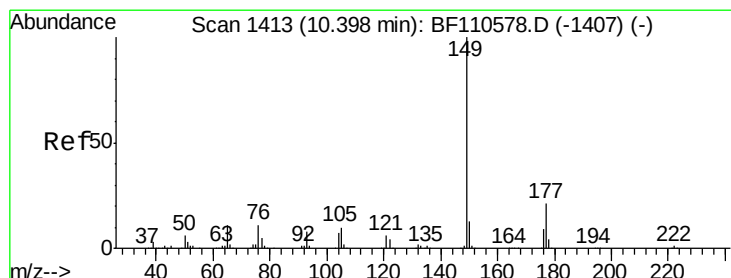
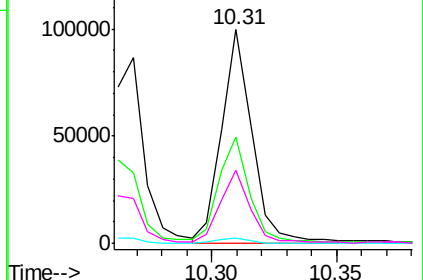
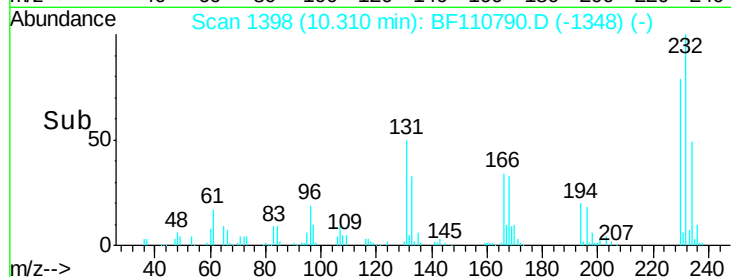


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 44.766 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

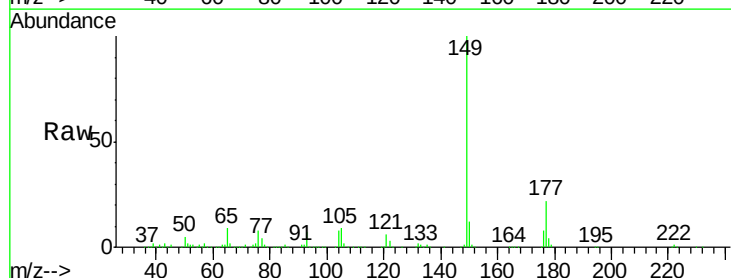
Tgt Ion: 149 Resp: 373472

Ion Ratio Lower Upper

149 100

177 22.4 17.4 26.2

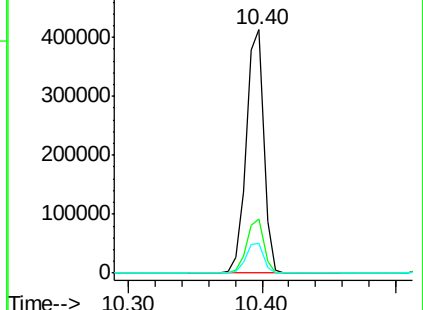
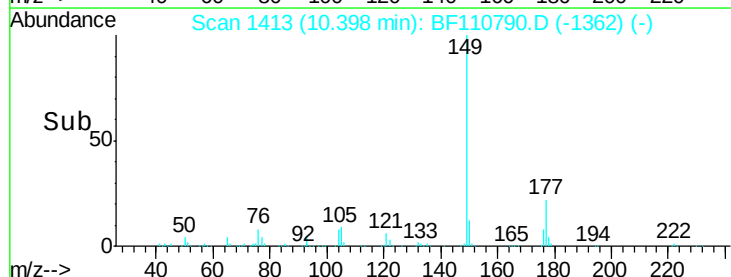
150 12.0 9.8 14.8

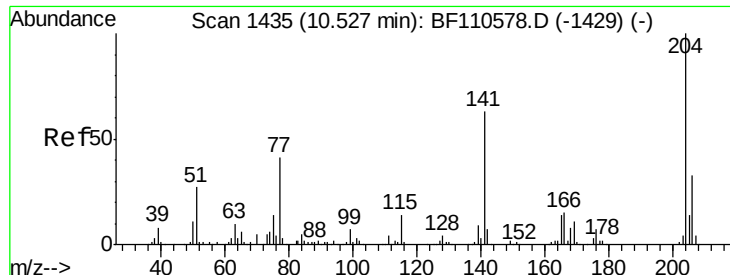


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





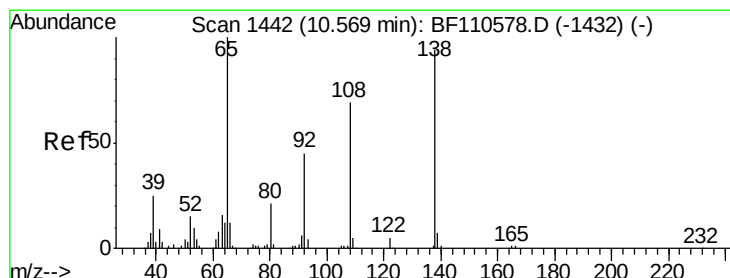
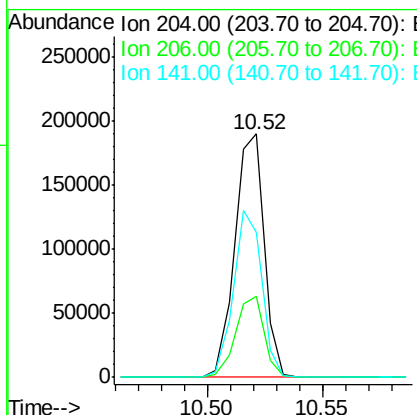
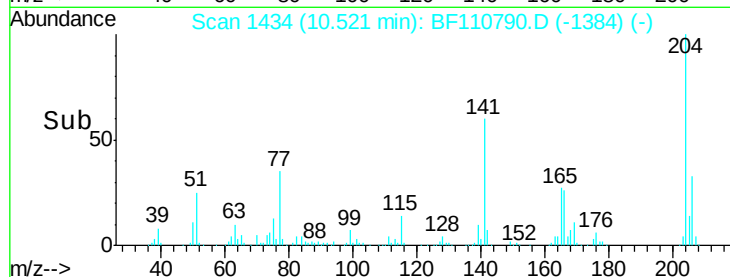
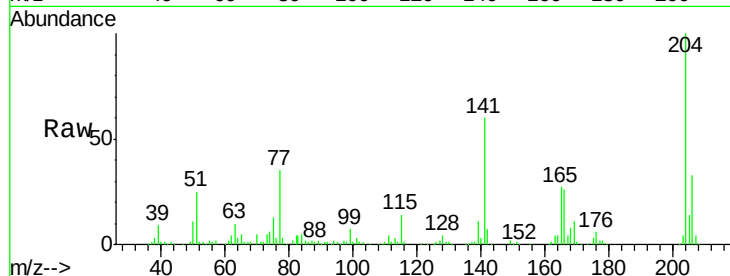
#61
 4-Chlorophenyl-phenylether
 Concen: 41.903 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSI-21-TW-2MSD

Tgt Ion:	204	Resp:	168541
Ion Ratio	Lower	Upper	
204	100		
206	33.4	26.5	39.7
141	59.6	51.8	77.8

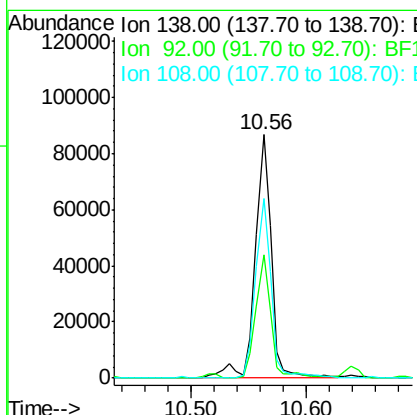
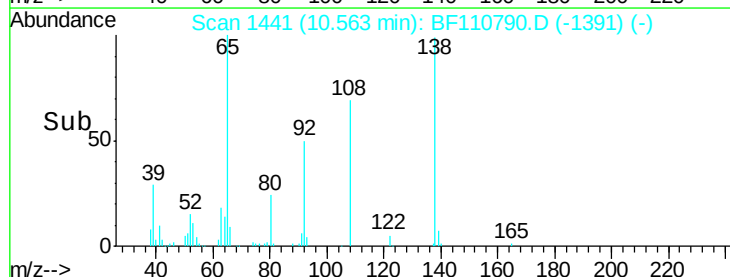
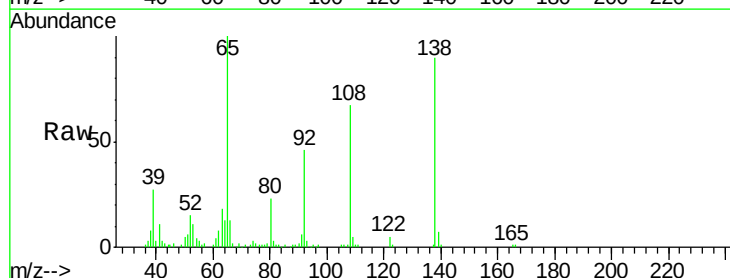
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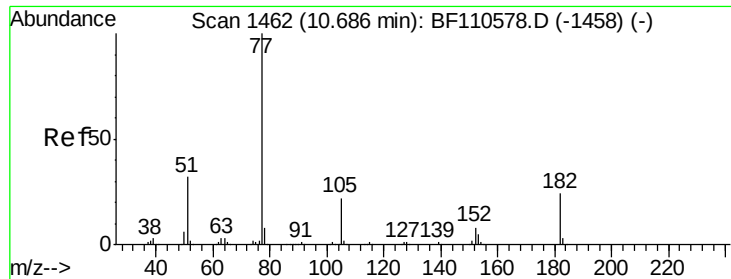
Sohil
 11/16/2018 10:07:16 AM



#62
 4-Nitroaniline
 Concen: 39.344 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Tgt Ion:	138	Resp:	85148
Ion Ratio	Lower	Upper	
138	100		
92	50.9	31.7	71.7
108	73.5	59.3	99.3





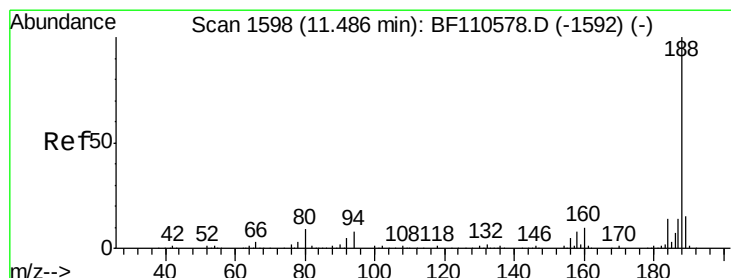
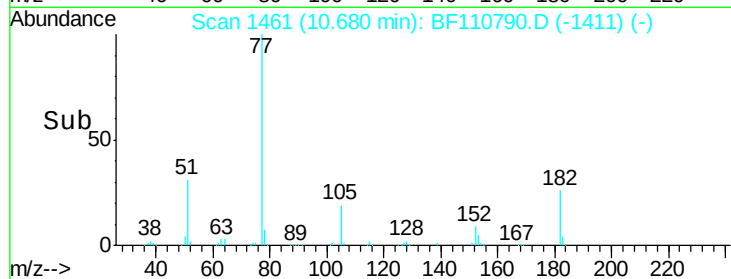
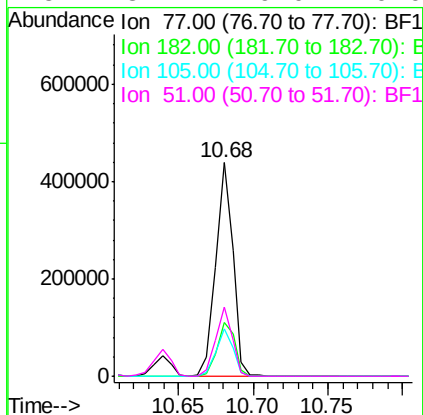
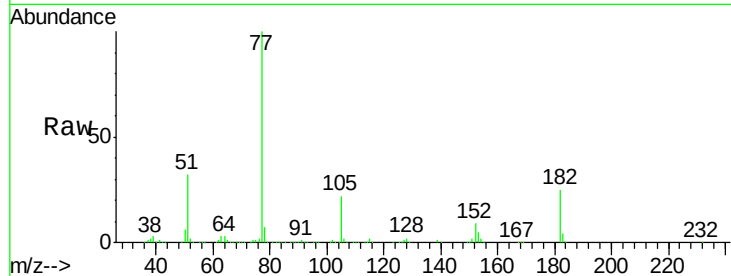
#63
Azobenzene
Concen: 43.202 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion:	77	Resp:	351650
Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.3	44.3
105	22.4	1.3	41.3
51	32.2	9.0	49.0

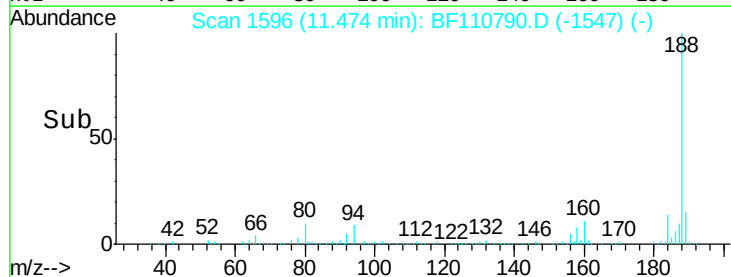
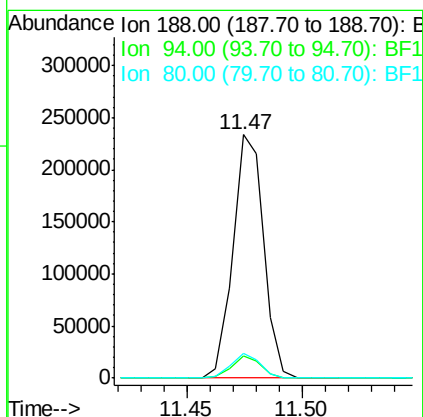
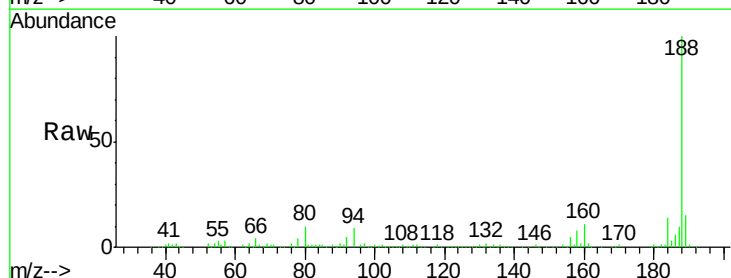
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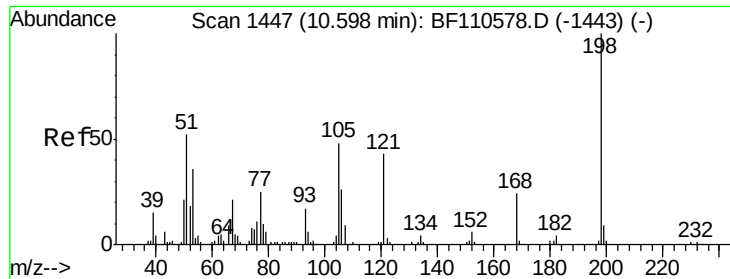
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion:	188	Resp:	215898
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.1	7.9	11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 40.823 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

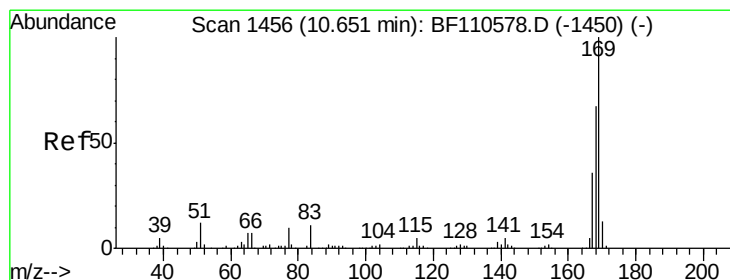
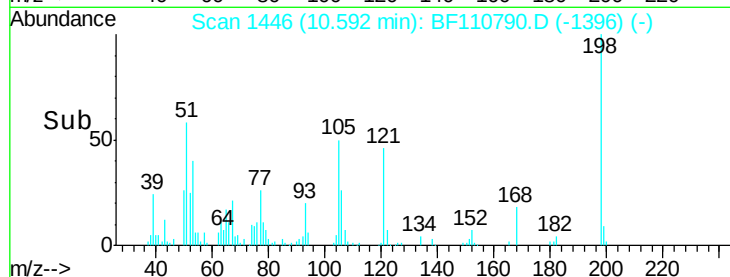
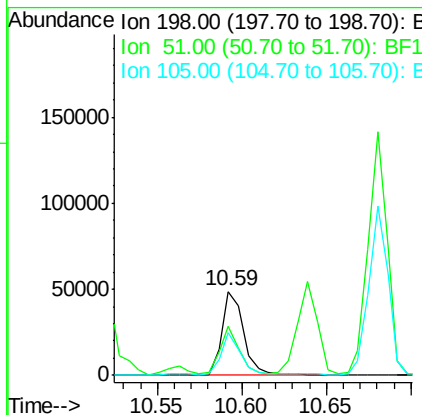
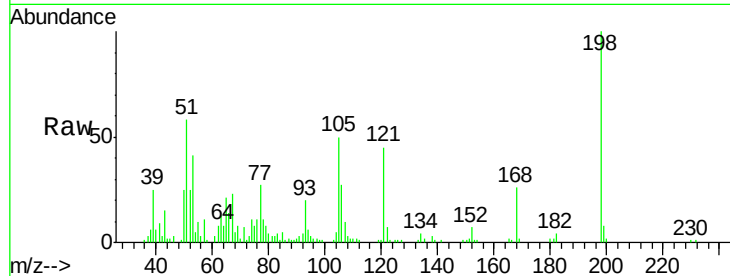
ClientSampleId :

SSI-21-TW-2MSD

Tgt Ion:	198	Resp:	44419
Ion Ratio	Lower	Upper	
198	100		
51	58.3	22.8	62.8
105	50.4	23.6	63.6

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#66

n-Nitrosodiphenylamine

Concen: 42.916 ng

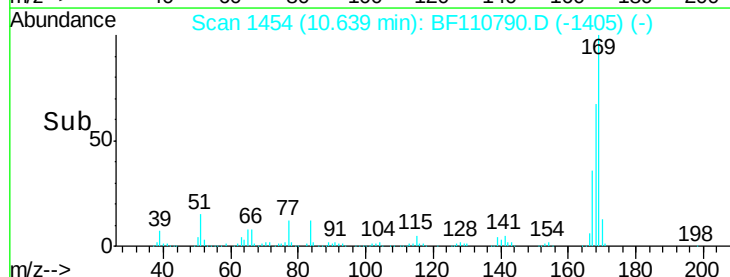
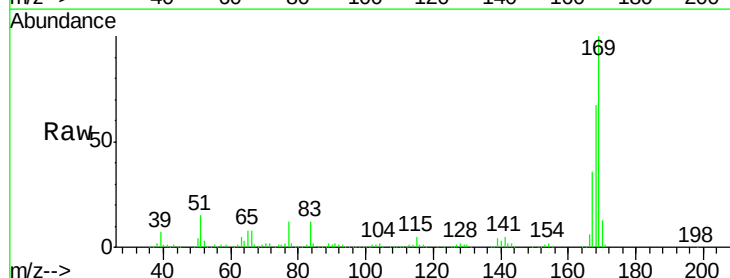
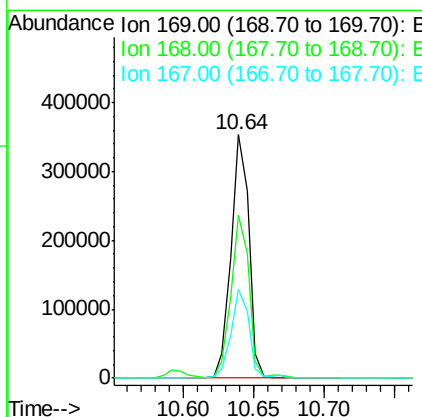
RT: 10.64 min Scan# 1454

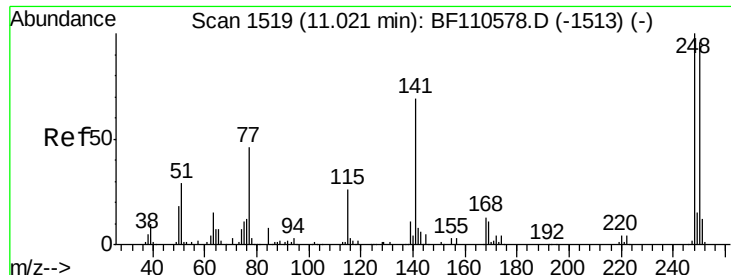
Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Tgt Ion:	169	Resp:	312307
Ion Ratio	Lower	Upper	
169	100		
168	67.0	51.2	76.8
167	36.2	27.8	41.6





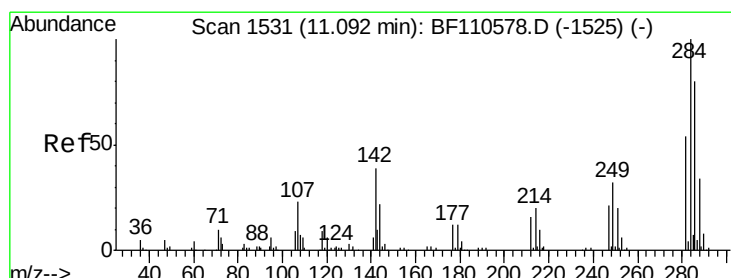
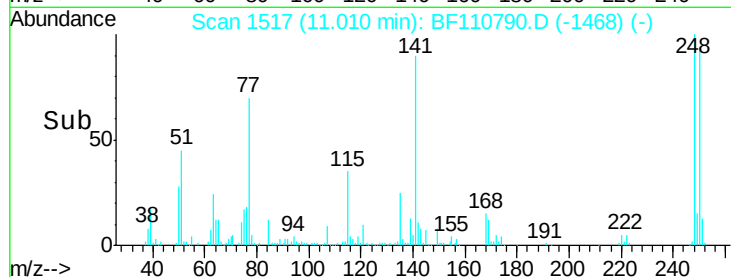
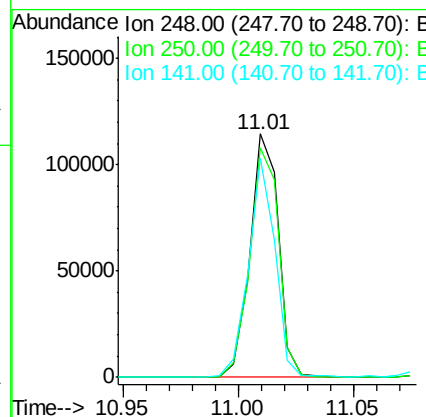
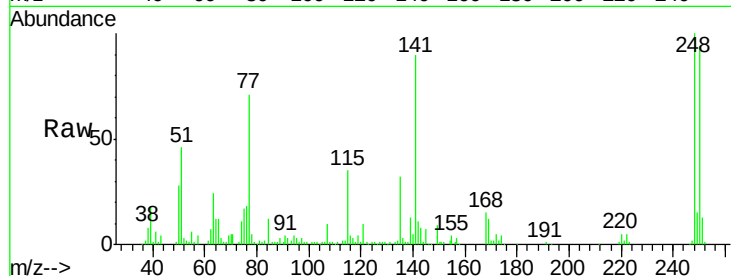
#67
 4-Bromophenyl-phenylether
 Concen: 41.346 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	79.4	119.2
141	89.9	55.9	83.9#

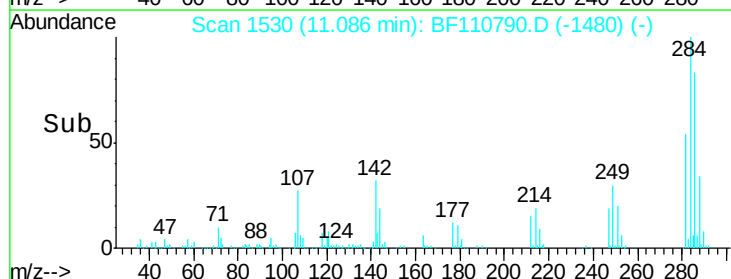
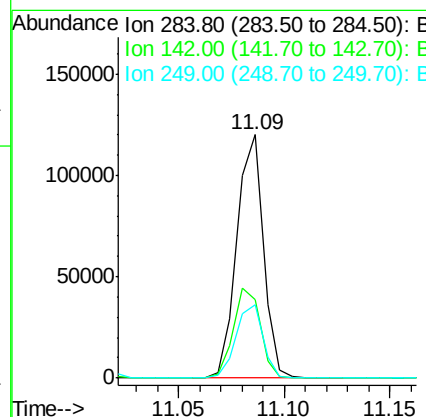
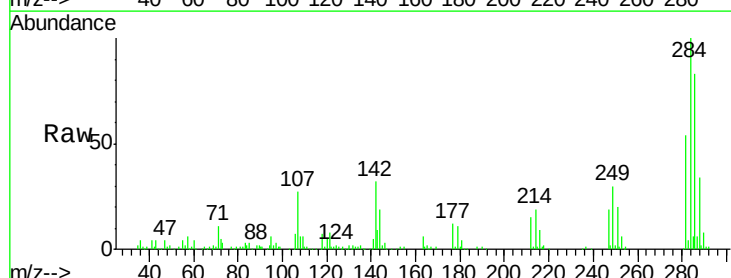
Manual Integrations
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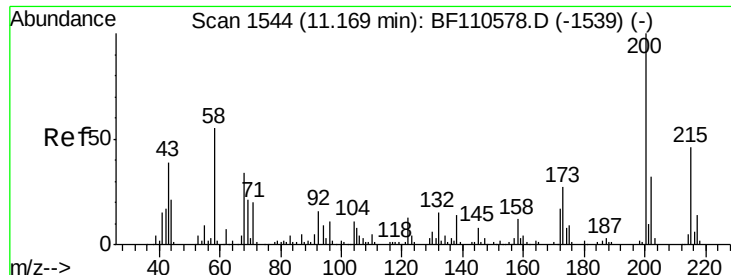
Sohil
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#68
 Hexachlorobenzene
 Concen: 41.271 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.3	23.9	35.9
249	30.0	24.2	36.2





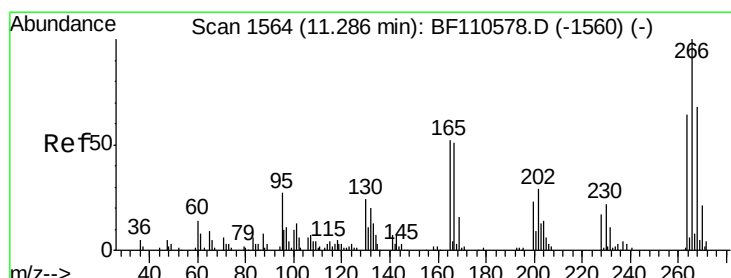
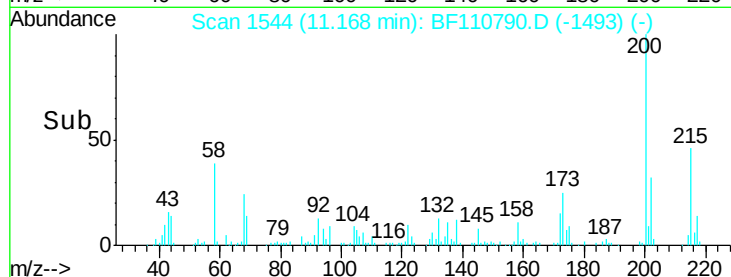
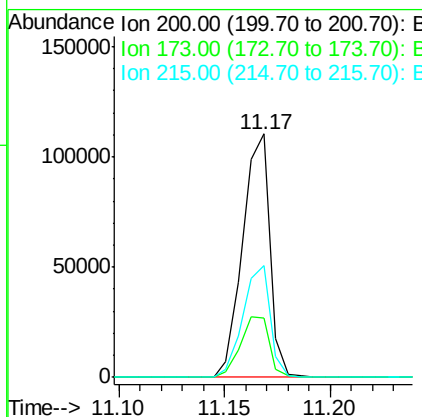
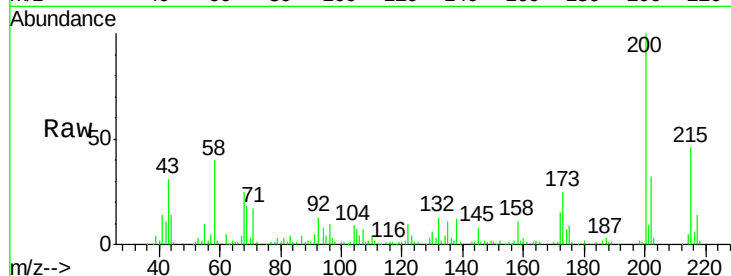
#69
 Atrazine
 Concen: 44.500 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.6	6.6	46.6
215	46.0	26.3	66.3

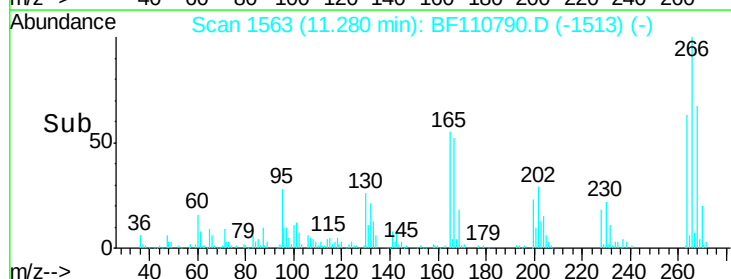
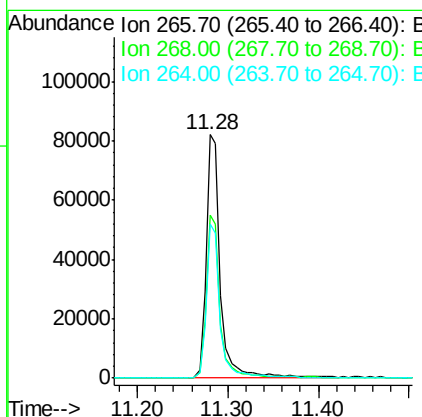
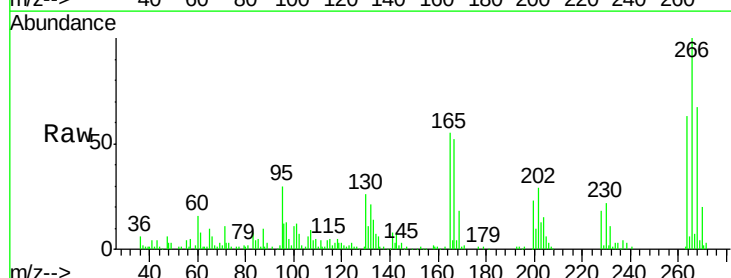
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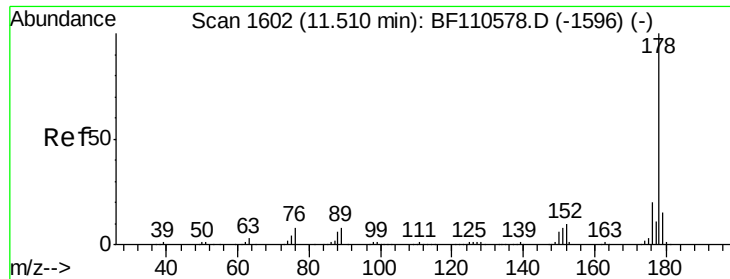
Sohil
 11/16/2018 10:07:16 AM



#70
 Pentachlorophenol
 Concen: 67.574 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	66.9	50.6	75.8
264	63.2	50.6	75.8





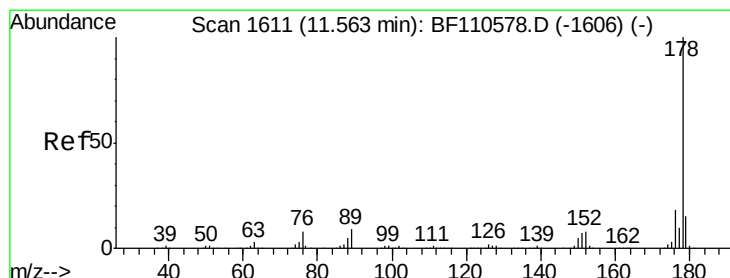
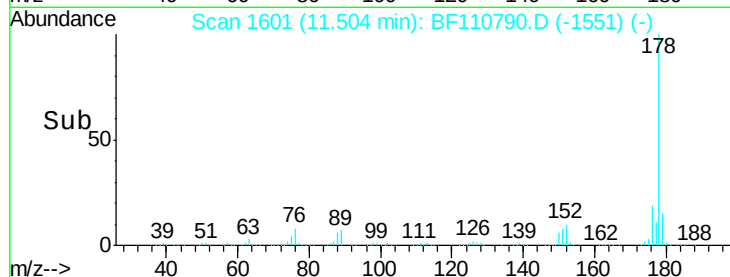
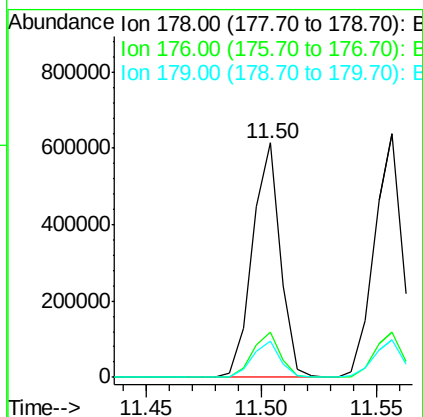
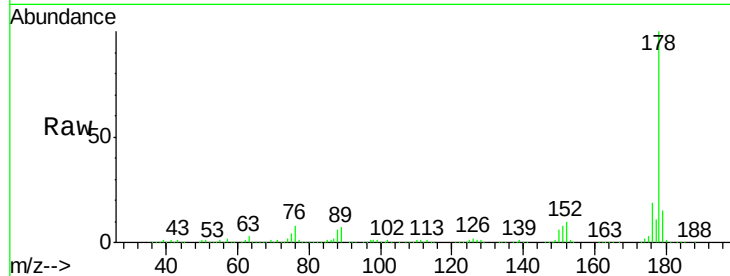
#71
Phenanthrene
Concen: 44.831 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.5	12.5	18.7

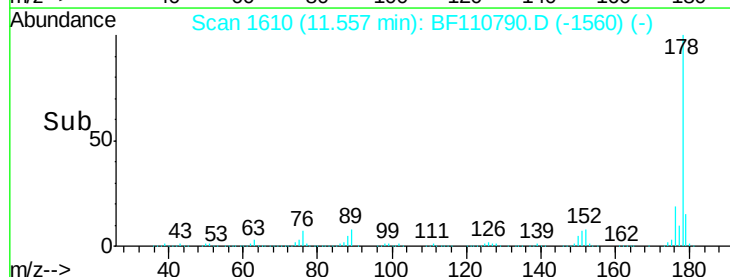
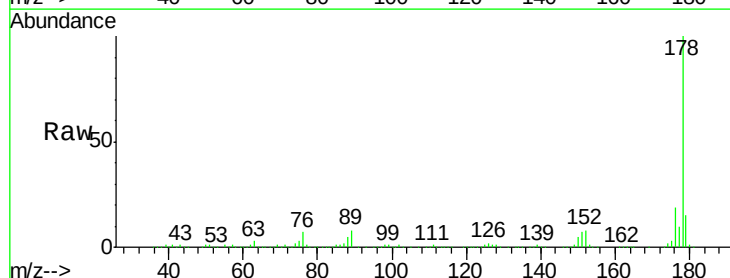
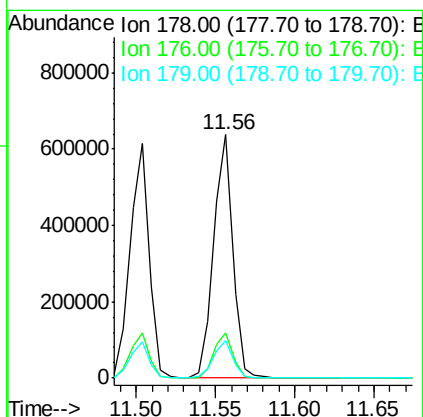
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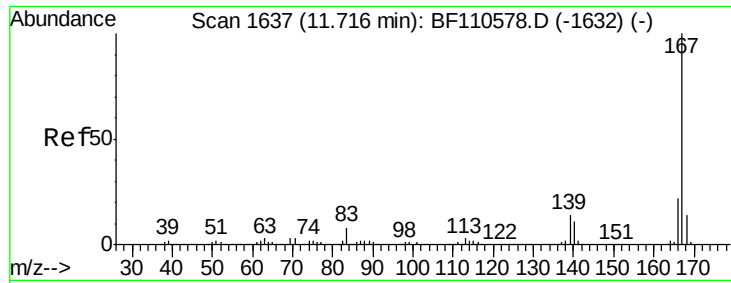
Sohil
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#72
Anthracene
Concen: 46.181 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.6	18.8





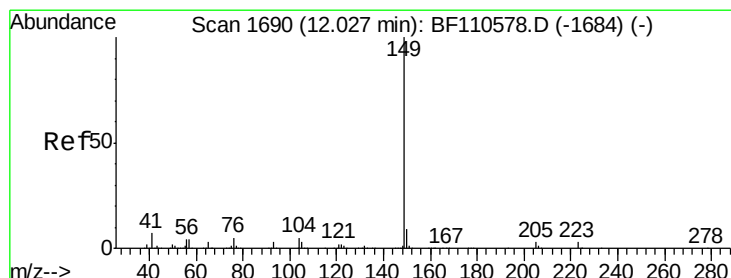
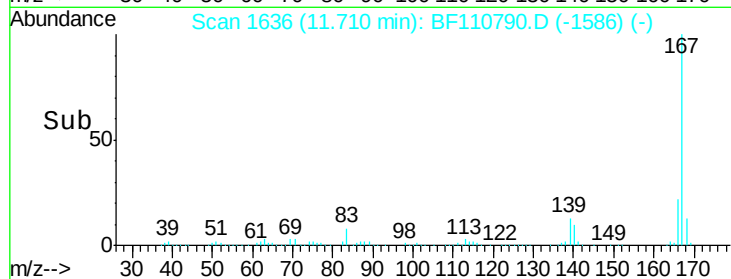
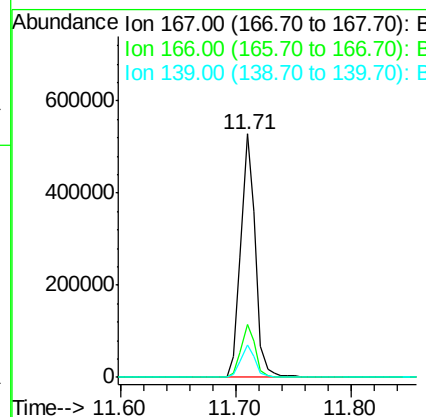
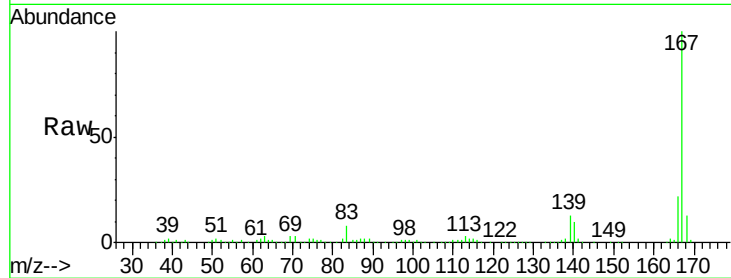
#73
 Carbazole
 Concen: 41.180 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.4	10.9	16.3

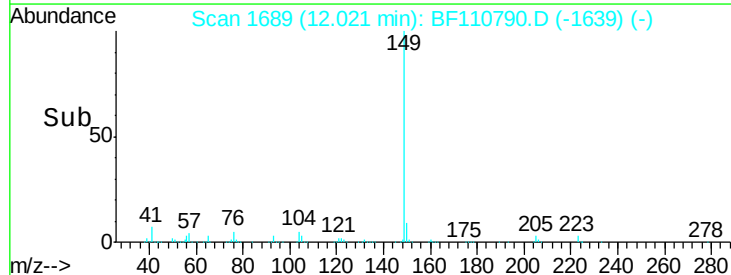
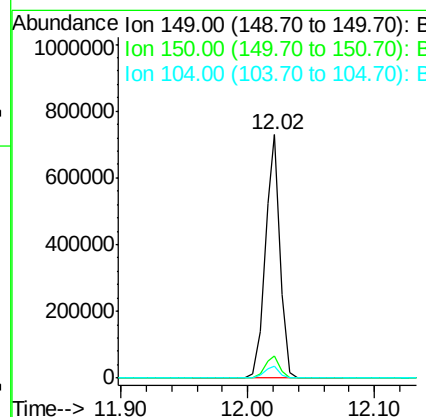
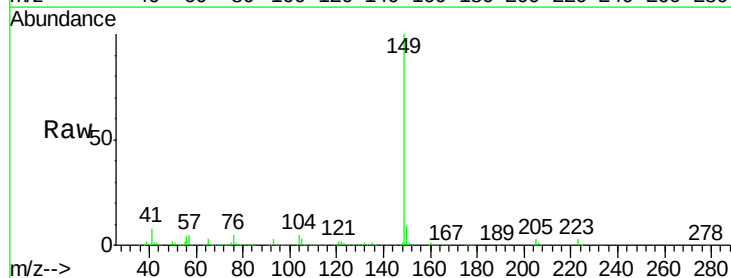
Manual Integrations
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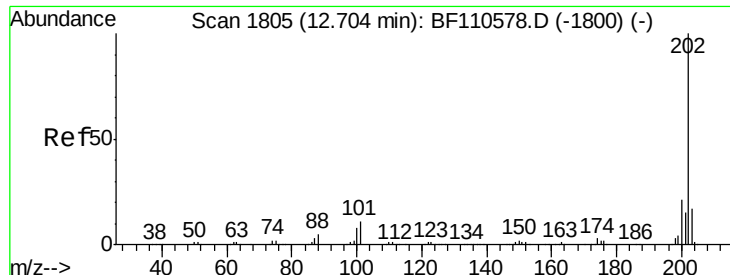
Sohil
 11/16/2018 10:07:16 AM



#74
 Di-n-butylphthalate
 Concen: 45.244 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.9	4.2	6.4





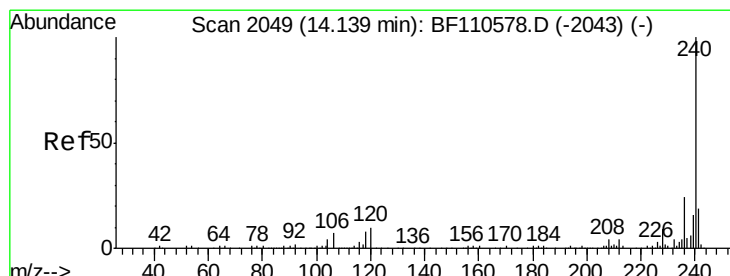
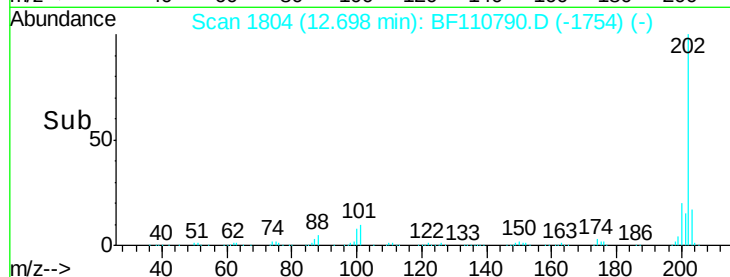
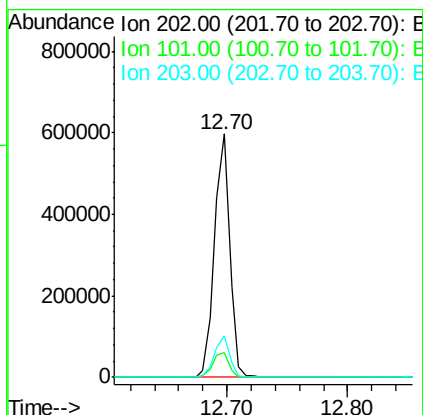
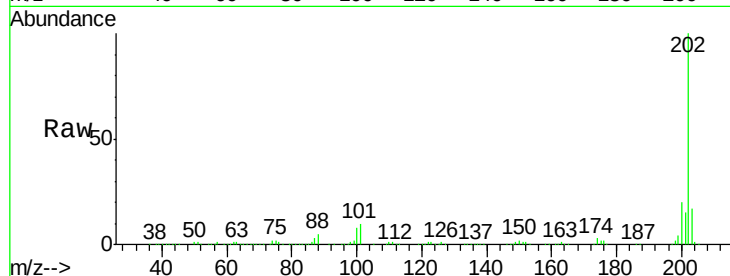
#75
 Fluoranthene
 Concen: 44.593 ng
 RT: 12.70 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.2	0.0	31.4
203	16.9	0.0	37.7

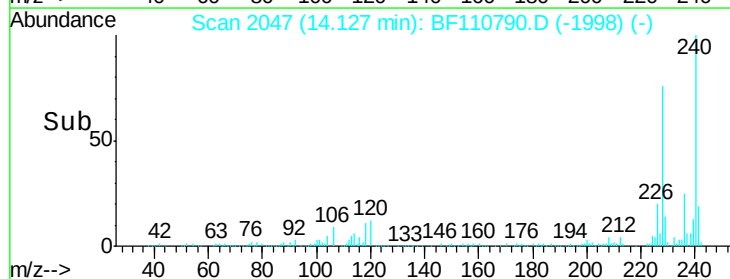
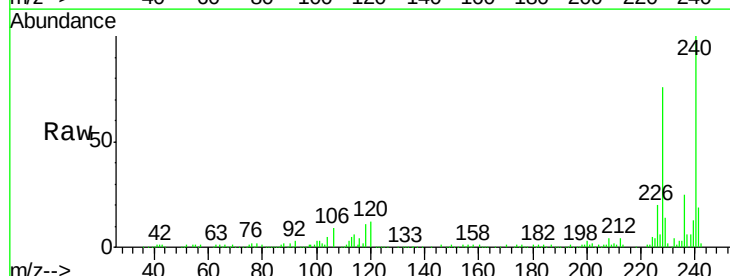
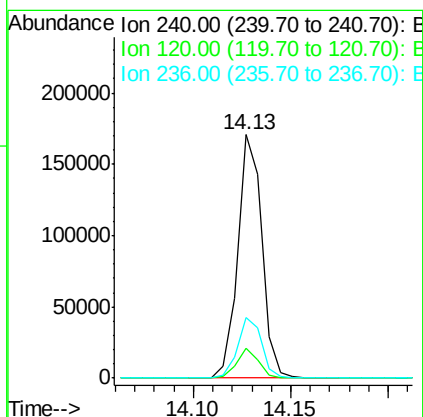
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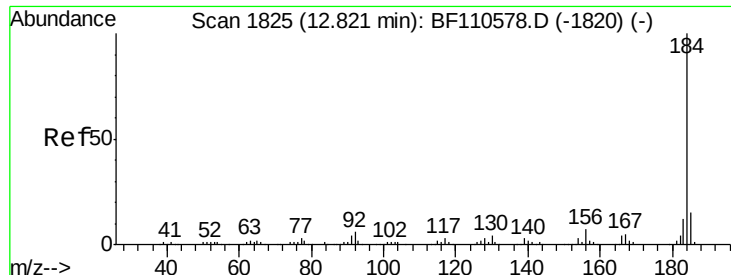
Sohil
 11/16/2018 10:07:16 AM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.1	8.3	12.5
236	25.1	21.2	31.8





#77

Benzidine

Concen: 38.485 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

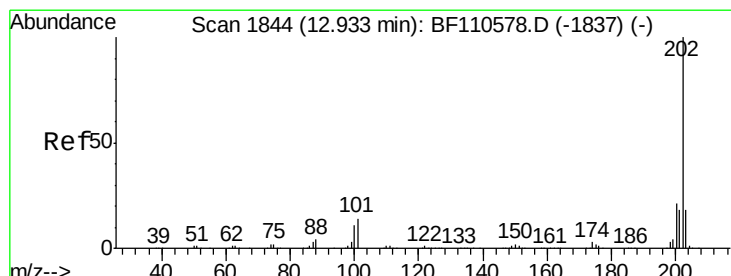
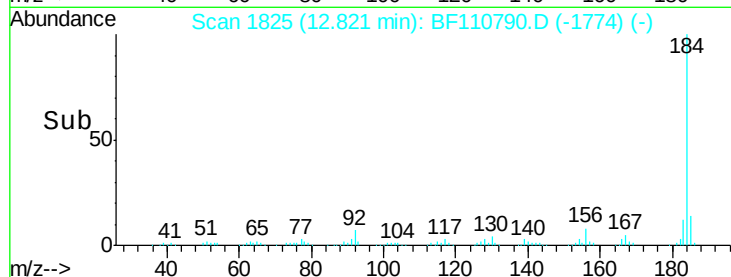
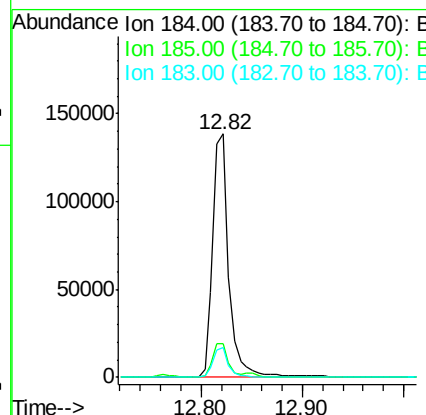
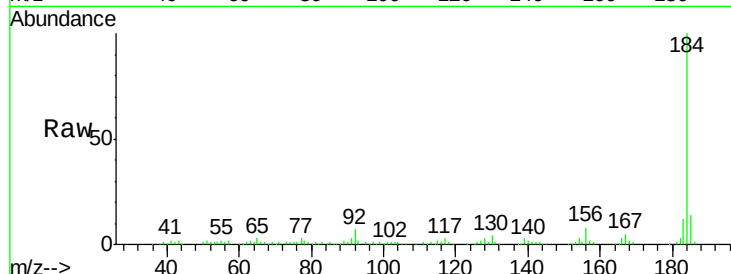
ClientSampleId :

SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	154453		
185	13.7		13.4	20.2
183	12.1		9.4	14.2

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#78

Pyrene

Concen: 45.552 ng

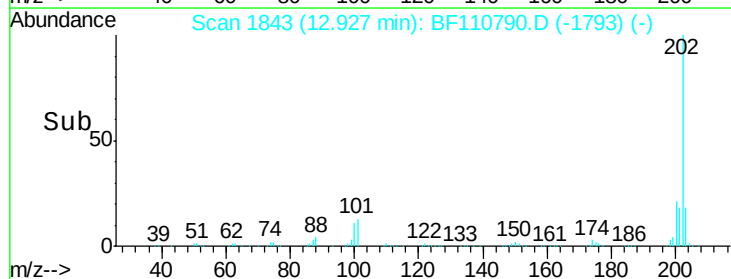
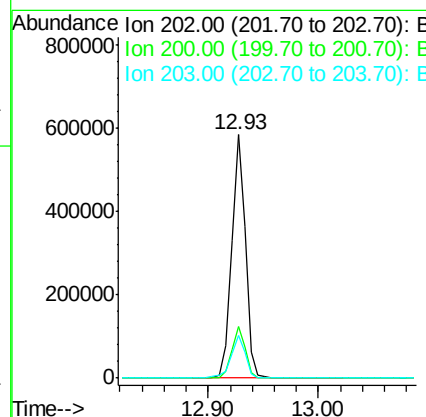
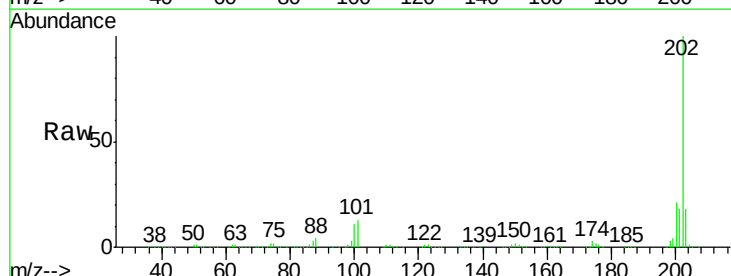
RT: 12.93 min Scan# 1843

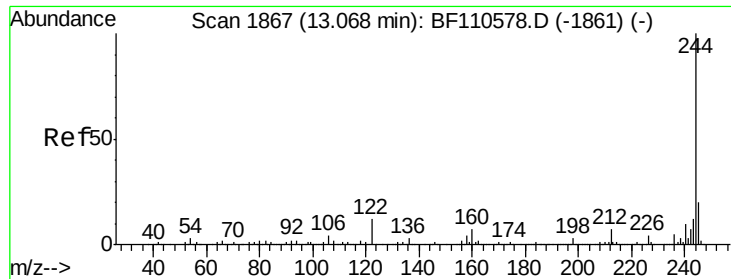
Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	511859		
200	21.0		17.8	26.6
203	17.5		14.2	21.4





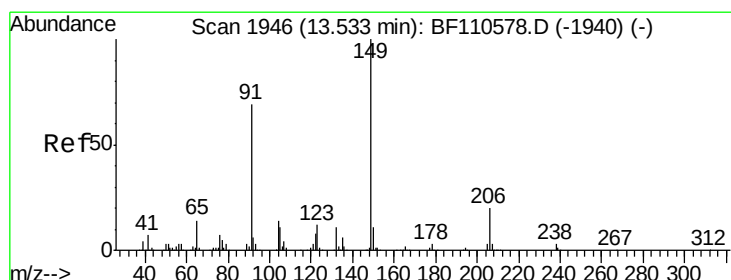
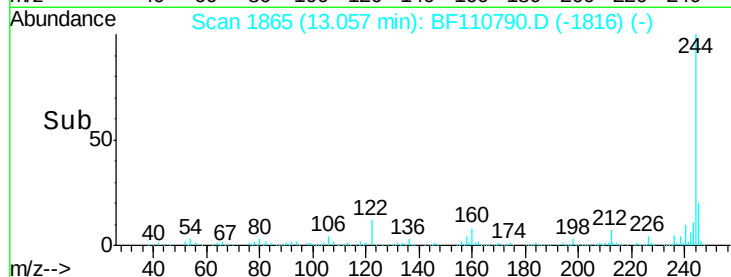
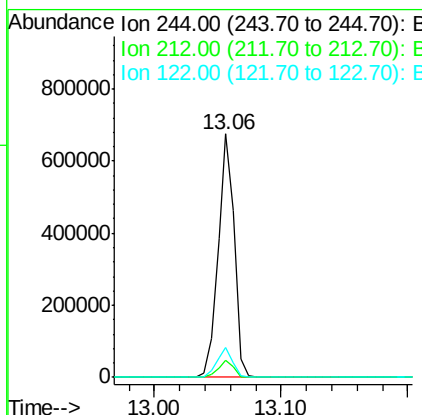
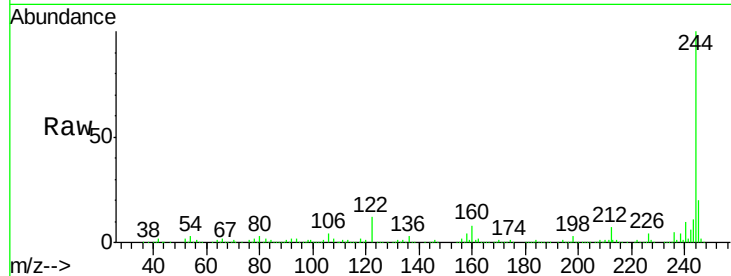
#79
 Terphenyl-d14
 Concen: 77.145 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	601167		
212	7.0	5.8	8.8	
122	12.5	8.7	13.1	

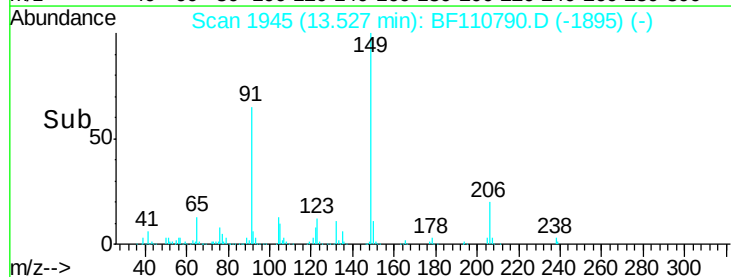
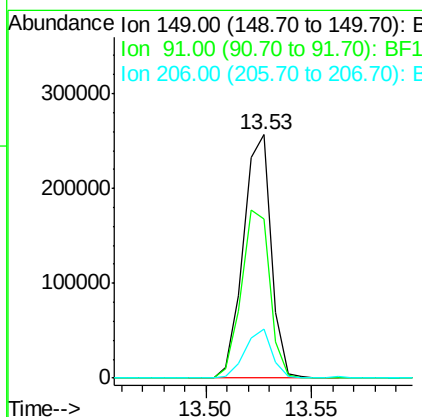
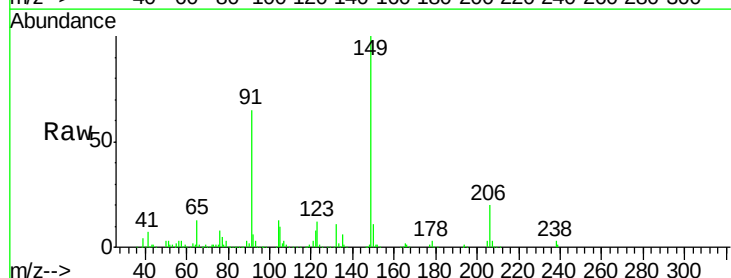
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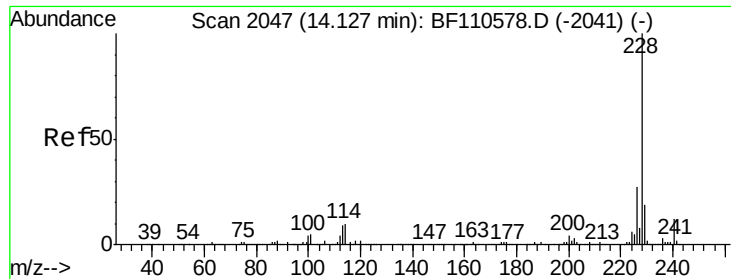
Sohil
 11/16/2018 10:07:16 AM



#80
 Butylbenzylphthalate
 Concen: 48.493 ng
 RT: 13.53 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	234533		
91	65.1	57.2	85.8	
206	20.4	15.7	23.5	





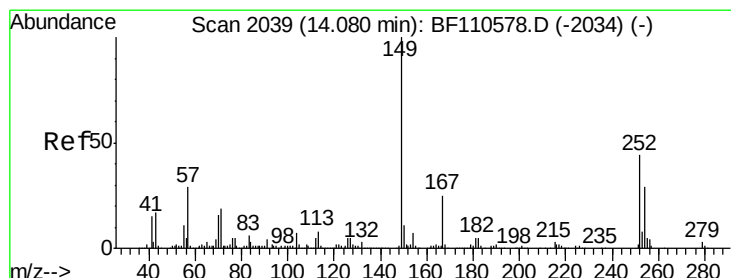
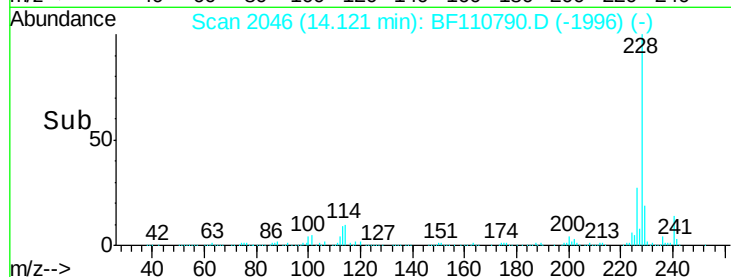
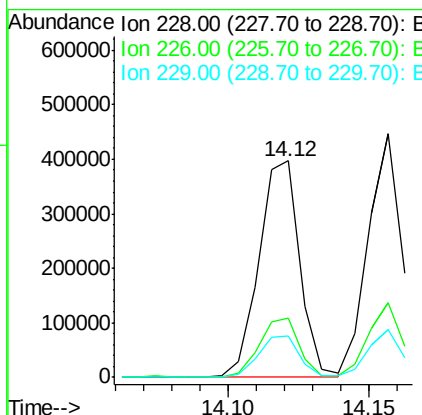
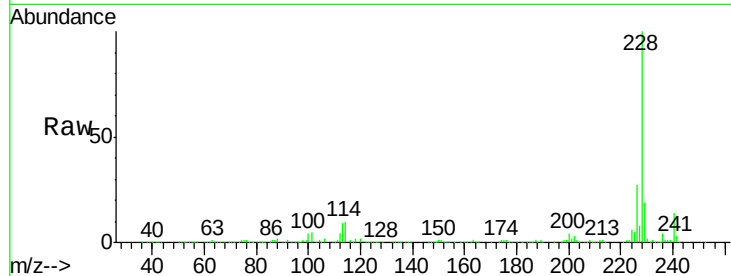
#81
Benzo(a)anthracene
Concen: 45.539 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.0	15.6	23.4

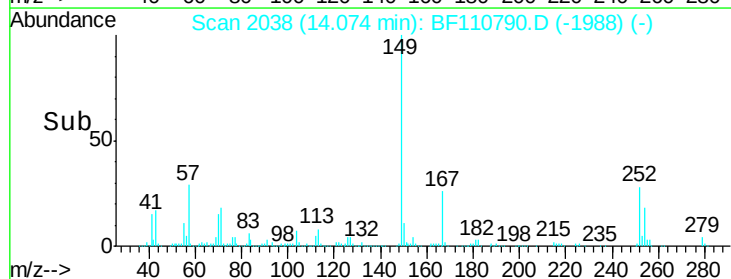
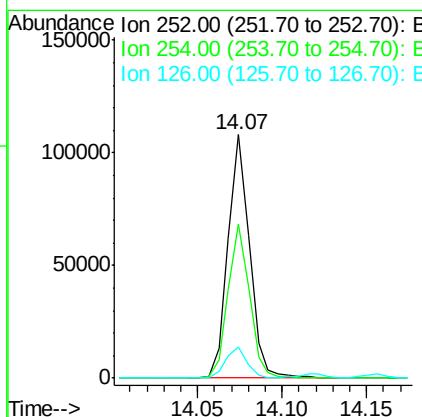
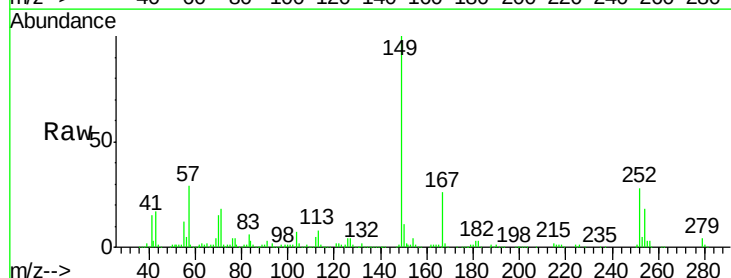
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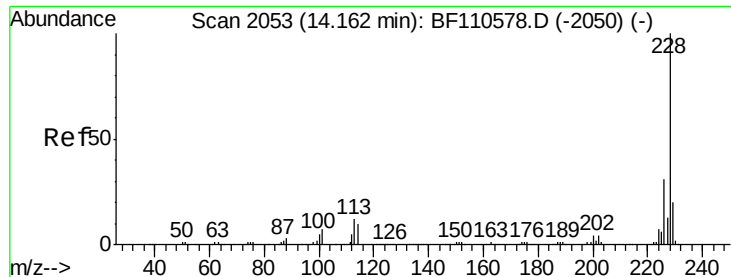
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 32.775 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.3	76.9
126	12.9	9.4	14.2





#83

Chrysene

Concen: 44.709 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Instrument :

BNA_F

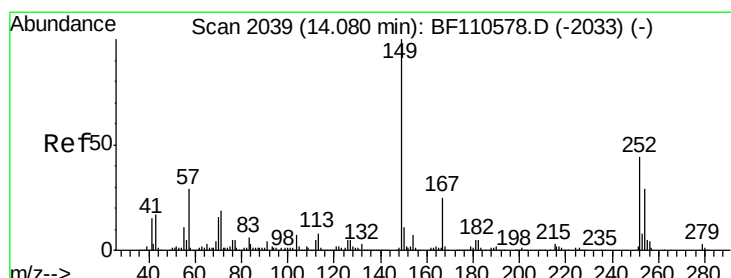
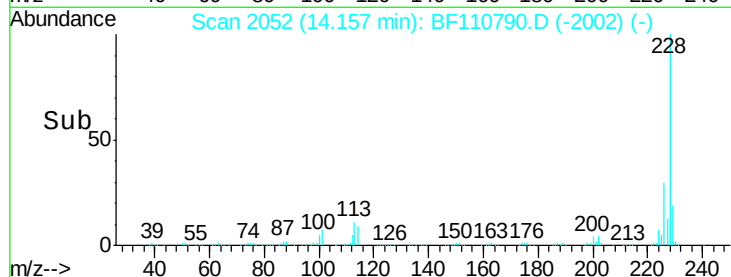
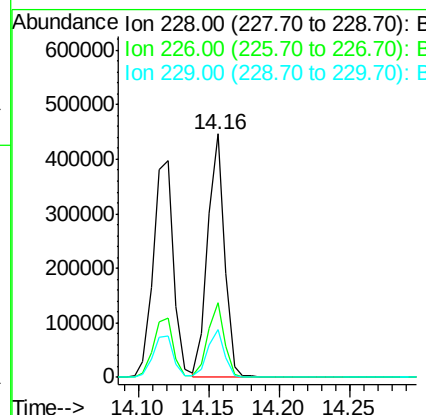
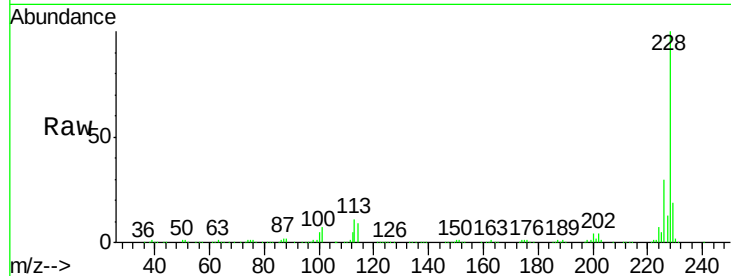
ClientSampleId :

SSI-21-TW-2MSD

Tgt Ion:	228	Resp:	371547
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.7	37.1
229	19.5	15.9	23.9

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 52.524 ng

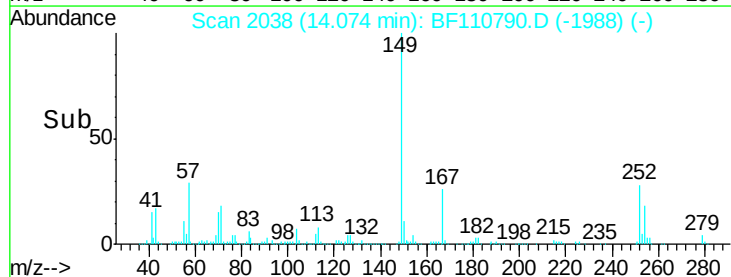
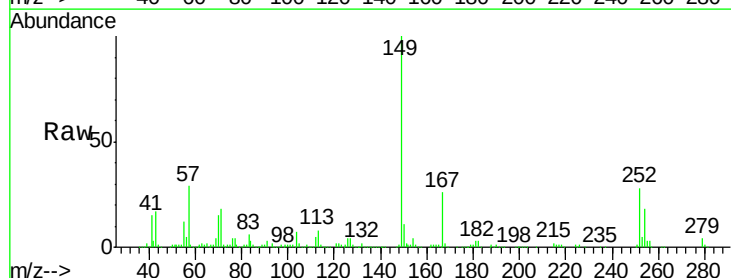
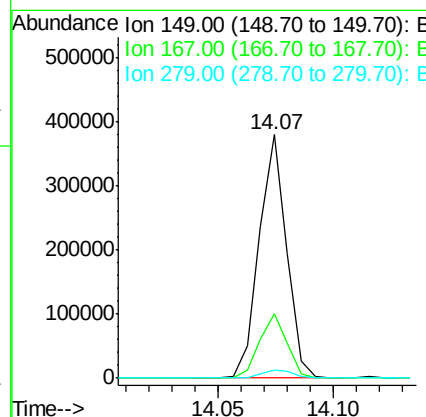
RT: 14.07 min Scan# 2038

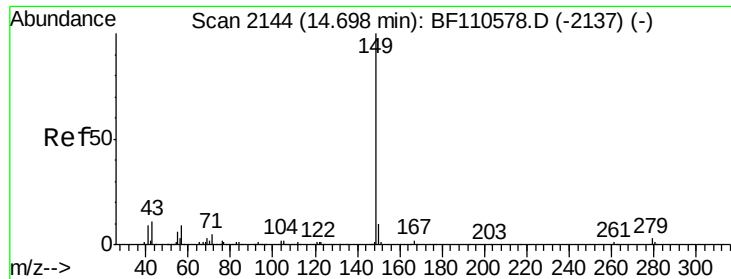
Delta R.T. -0.01 min

Lab File: BF110790.D

Acq: 15 Nov 2018 16:05

Tgt Ion:	149	Resp:	315133
Ion Ratio	Lower	Upper	
149	100		
167	26.3	19.8	29.8
279	3.6	2.7	4.1





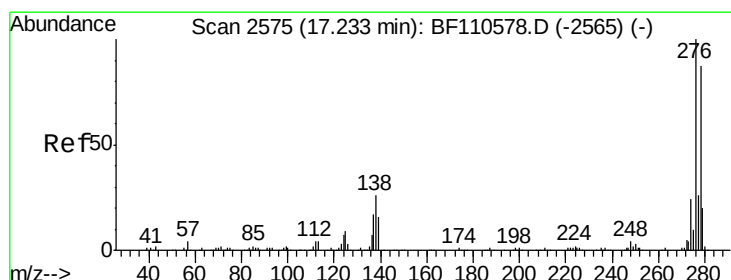
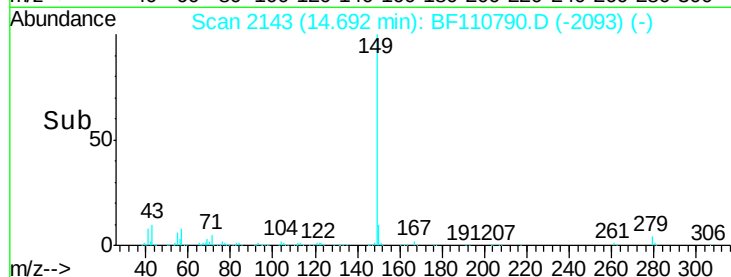
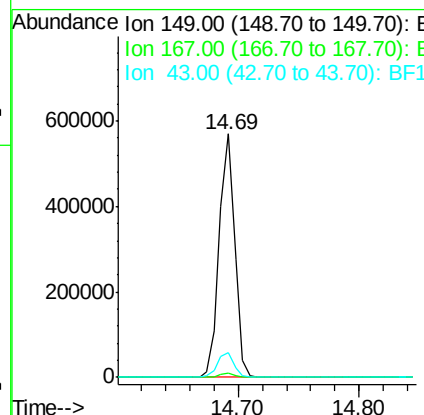
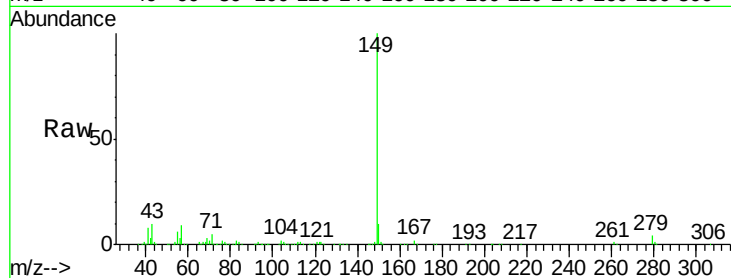
#85
Di-n-octyl phthalate
Concen: 56.769 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.1	1.7
43	10.4	7.8	11.8

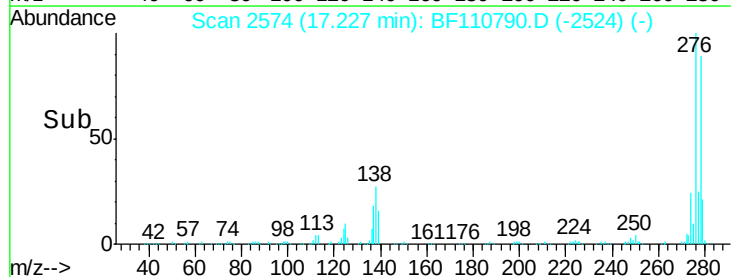
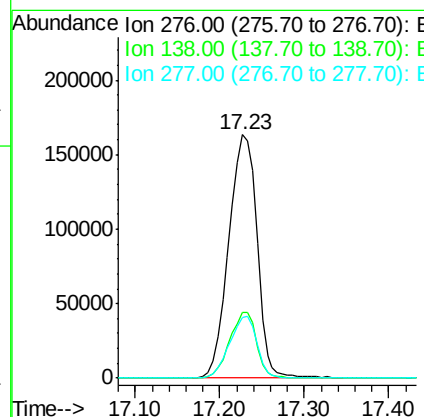
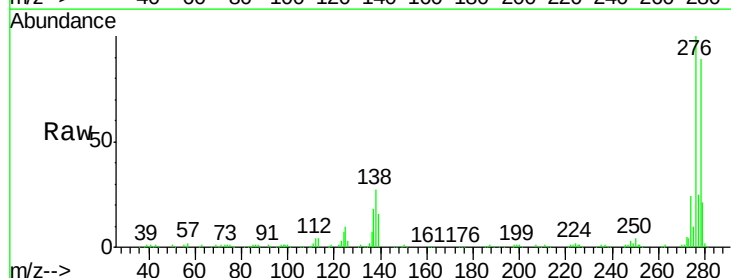
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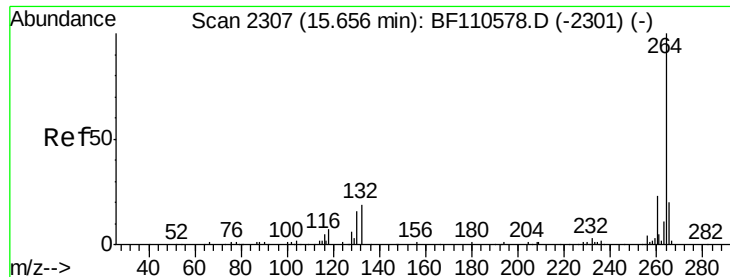
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 63.376 ng
RT: 17.23 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.8	18.5	27.7
277	24.6	20.0	30.0





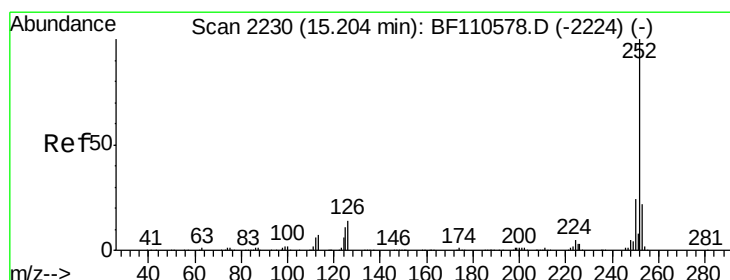
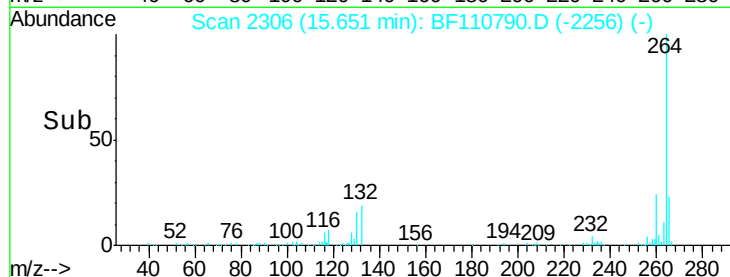
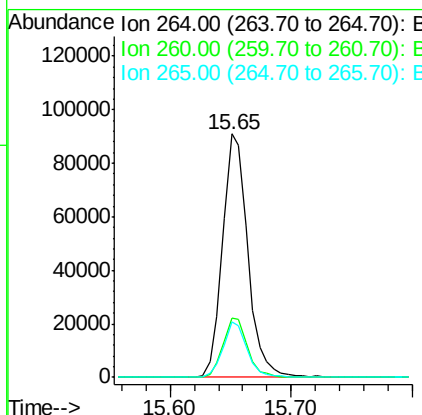
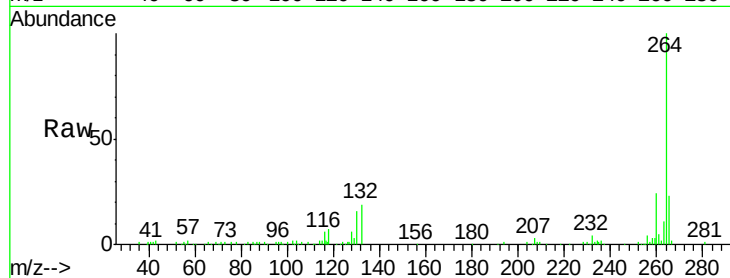
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.65 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Instrument :
 BNA_F
 ClientSampleId :
 SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	22.6	16.7	25.1

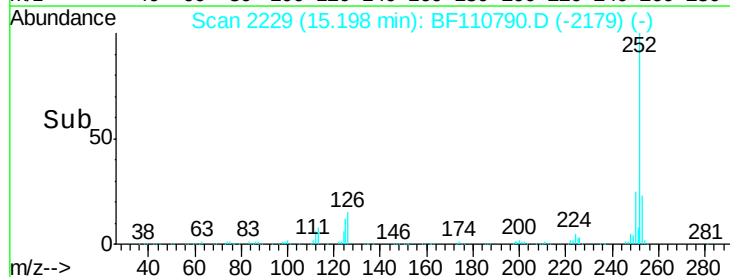
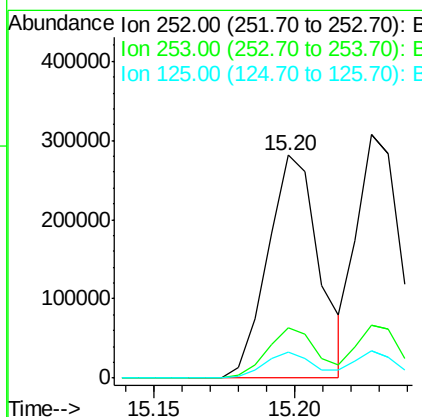
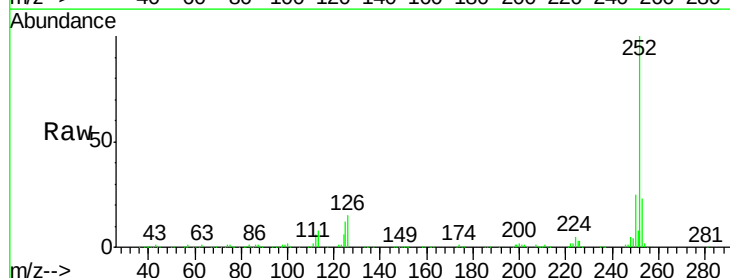
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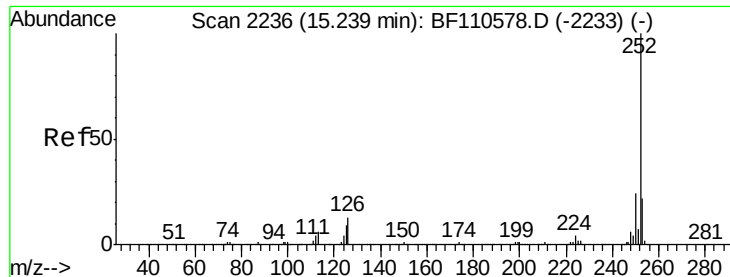
Sohil
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#88
 Benzo(b)fluoranthene
 Concen: 45.154 ng
 RT: 15.20 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF110790.D
 Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	11.6	8.2	12.4





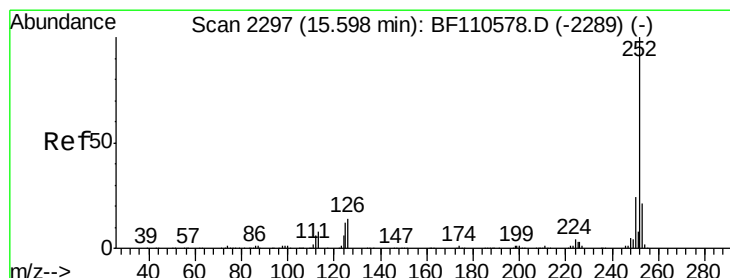
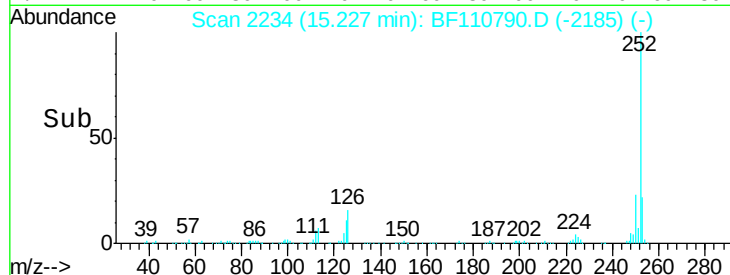
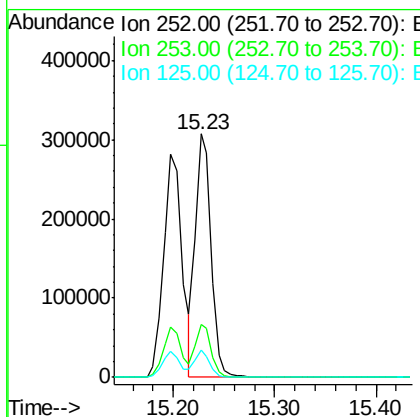
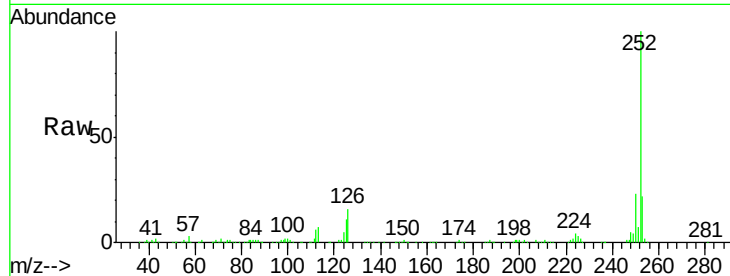
#89
Benzo(k)fluoranthene
Concen: 42.211 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.2	7.4	11.0

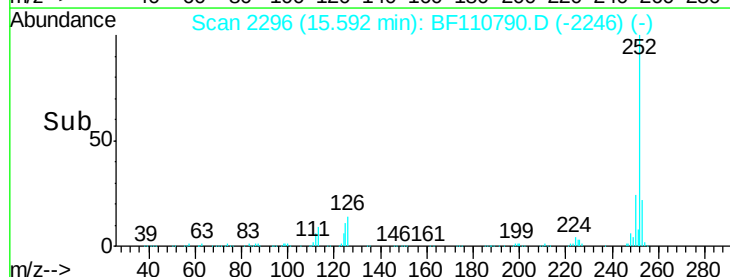
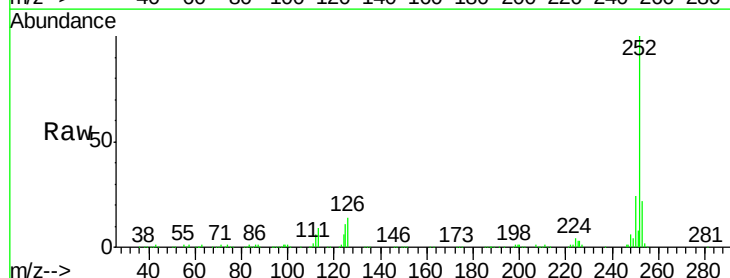
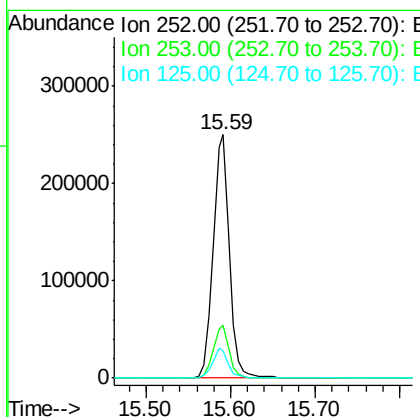
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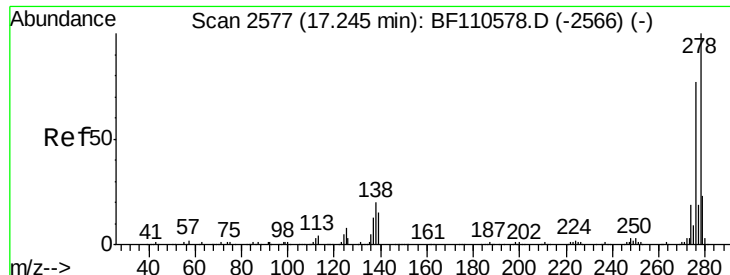
Sohil
11/16/2018 10:07:16 AM



#90
Benzo(a)pyrene
Concen: 47.739 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	11.2	9.0	13.6





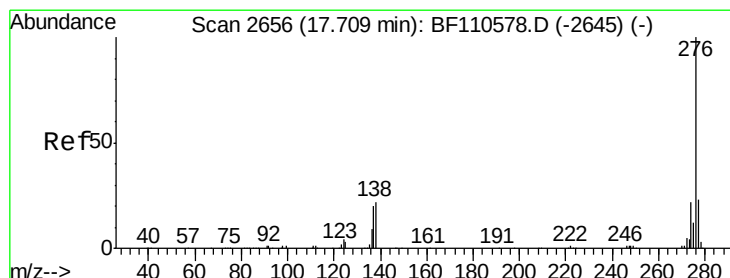
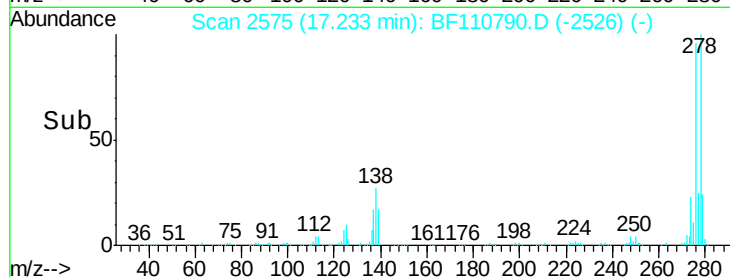
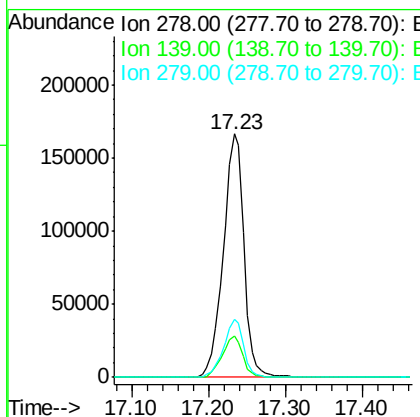
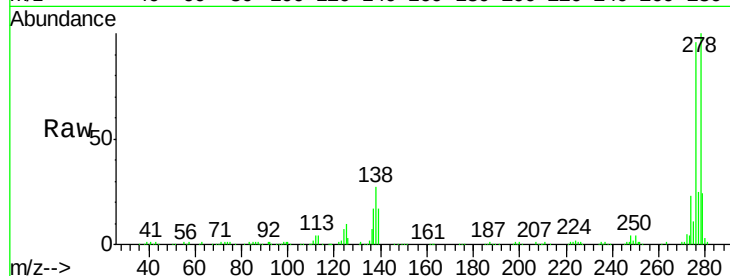
#91
Dibenzo(a,h)anthracene
Concen: 51.201 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Instrument :
BNA_F
ClientSampleId :
SSI-21-TW-2MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.7	19.1
279	24.0	19.0	28.4

Manual Integrations
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11/16/2018 10:07:16 AM



#92
Benzo(g,h,i)perylene
Concen: 50.835 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BF110790.D
Acq: 15 Nov 2018 16:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	22.5	16.0	24.0

