

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
 Data File : BF120565.D
 Acq On : 5 Jun 2020 17:52
 Operator : JU/CG
 Sample : L2893-01MS 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SP-2AMS

Manual Integrations
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 6/8/2020 12:51:16 PM

Quant Time: Jun 06 02:46:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:36:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	217484	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	711371	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	335129	20.00	ng	0.01
64) Phenanthrene-d10	11.35	188	568903	20.00	ng	0.01
76) Chrysene-d12	13.99	240	374491	20.00	ng	0.01
86) Perylene-d12	15.46	264	342121	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	592816	51.95	ng	0.00
7) Phenol-d6	6.46	99	739619	52.58	ng	0.00
23) Nitrobenzene-d5	7.38	82	450836	41.46	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	157105	50.60	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	730972	37.01	ng	0.00
79) Terphenyl-d14	12.93	244	638620	37.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	69174	12.237	ng	99
3) Pyridine	3.29	79	143873	9.189	ng	98
4) n-Nitrosodimethylamine	3.20	42	91190	13.763	ng	98
6) Aniline	6.48	93	213220	10.871	ng	93
8) 2-Chlorophenol	6.60	128	198238	15.406	ng	99
9) Benzaldehyde	6.37	77	107009	12.482	ng	100
10) Phenol	6.47	94	255089	16.584	ng	97
11) bis(2-Chloroethyl)ether	6.55	93	197229	15.344	ng	98
12) 1,3-Dichlorobenzene	6.76	146	202465	14.322	ng	99
13) 1,4-Dichlorobenzene	6.84	146	195956	13.893	ng	97
14) 1,2-Dichlorobenzene	6.99	146	192679	14.790	ng	97
15) Benzyl Alcohol	6.96	79	163805	15.448	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	267514	13.201	ng	96
17) 2-Methylphenol	7.08	107	156461	13.598	ng	98
18) Hexachloroethane	7.33	117	57420	11.121	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	174746	19.544	ng	97
20) 3+4-Methylphenols	7.23	107	198985	13.689	ng	# 83
22) Acetophenone	7.23	105	316920	21.936	ng	# 91
24) Nitrobenzene	7.40	77	215946	18.434	ng	# 89
25) Isophorone	7.64	82	409427	18.732	ng	# 88
26) 2-Nitrophenol	7.72	139	86675	16.410	ng	# 88
27) 2,4-Dimethylphenol	7.76	122	170692	18.609	ng	92
28) bis(2-Chloroethoxy)methane	7.85	93	208458	15.837	ng	# 86
29) 2,4-Dichlorophenol	7.97	162	159407	17.206	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	160345	15.422	ng	99
31) Naphthalene	8.13	128	558762	17.885	ng	# 93
33) 4-Chloroaniline	8.17	127	152129	10.987	ng	# 93
34) Hexachlorobutadiene	8.25	225	96844	15.714	ng	99
35) Caprolactam	8.53	113	145458	48.479	ng	# 52
36) 4-Chloro-3-methylphenol	8.66	107	164677	17.520	ng	87
37) 2-Methylnaphthalene	8.82	142	342644	16.558	ng	97
38) 1-Methylnaphthalene	8.93	142	1360039m	69.627	ng	
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	142710	16.605	ng	# 93
41) Hexachlorocyclopentadiene	8.97	237	14997	3.127	ng	98

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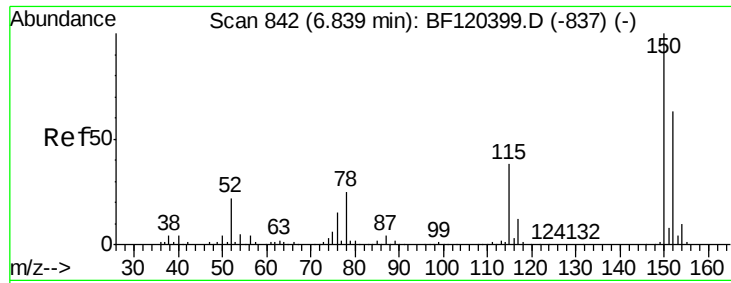
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
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 QLast Update : Fri Jun 05 15:36:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.10	196	97021	15.609	nq	98
44) 2,4,5-Trichlorophenol	9.15	196	88782	12.601	nq #	68
46) 1,1'-Biphenyl	9.29	154	371133	16.858	nq	98
47) 2-Chloronaphthalene	9.31	162	269036	14.841	nq	96
48) 2-Nitroaniline	9.40	65	91240	16.524	nq	95
49) Acenaphthylene	9.73	152	445326	15.897	nq #	87
50) Dimethylphthalate	9.57	163	298134	14.230	nq #	80
51) 2,6-Dinitrotoluene	9.65	165	70043	15.043	nq #	52
52) Acenaphthene	9.90	154	331107m	18.938	nq	
53) 3-Nitroaniline	9.81	138	94406	17.267	nq #	91
54) 2,4-Dinitrophenol	9.93	184	4215	9.646	nq #	1
55) Dibenzofuran	10.07	168	381420	15.012	nq #	64
56) 4-Nitrophenol	9.97	139	143146	34.197	nq	81
57) 2,4-Dinitrotoluene	10.05	165	108342	18.181	nq #	98
58) Fluorene	10.41	166	427413	22.417	nq #	97
59) 2,3,4,6-Tetrachlorophenol	10.19	232	63975	11.652	nq #	63
60) Diethylphthalate	10.28	149	328026	15.493	nq	98
61) 4-Chlorophenyl-phenylether	10.40	204	148440	14.360	nq	95
62) 4-Nitroaniline	10.42	138	67960	13.166	nq	91
63) Azobenzene	10.56	77	297988	14.963	nq #	81
65) 4,6-Dinitro-2-methylphenol	10.46	198	7223	3.481	nq #	1
66) n-Nitrosodiphenylamine	10.52	169	634662	40.161	nq #	73
67) 4-Bromophenyl-phenylether	10.89	248	87537	15.243	nq #	90
68) Hexachlorobenzene	10.97	284	90813	14.849	nq	95
69) Atrazine	11.05	200	82091	18.430	nq	93
70) Pentachlorophenol	11.16	266	82944	22.183	nq	99
71) Phenanthrene	11.37	178	668377	26.663	nq	97
72) Anthracene	11.42	178	476237	18.935	nq	96
73) Carbazole	11.58	167	362123	14.886	nq	93
74) Di-n-butylphthalate	11.91	149	617360	21.816	nq	99
75) Fluoranthene	12.56	202	435833	16.158	nq	98
77) Benzidine	12.68	184	30181	3.067	nq #	44
78) Pyrene	12.79	202	482778	18.537	nq	99
80) Butylbenzylphthalate	13.41	149	160999	14.808	nq	96
81) Benzo(a)anthracene	13.98	228	328661	16.375	nq	97
82) 3,3'-Dichlorobenzidine	13.94	252	78444	10.765	nq #	95
83) Chrysene	14.02	228	334011	15.874	nq	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	340326	26.665	nq #	99
85) Di-n-octyl phthalate	14.58	149	378791	17.152	nq #	94
87) Indeno(1,2,3-cd)pyrene	16.90	276	306528	16.381	nq	96
88) Benzo(b)fluoranthene	15.03	252	267647	14.085	nq #	84
89) Benzo(k)fluoranthene	15.06	252	263922	14.877	nq #	83
90) Benzo(a)pyrene	15.39	252	235338	14.159	nq #	84
91) Dibenzo(a,h)anthracene	16.92	278	260871	17.100	nq #	91
92) Benzo(g,h,i)perylene	17.34	276	262497	17.446	nq #	92

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



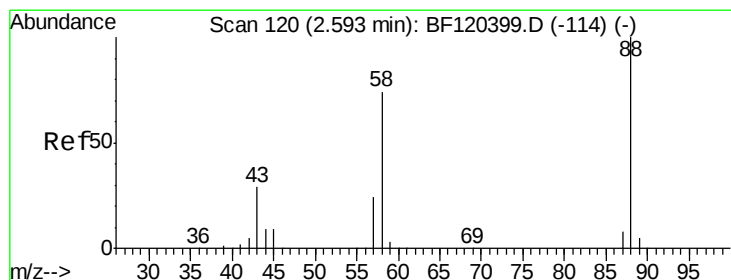
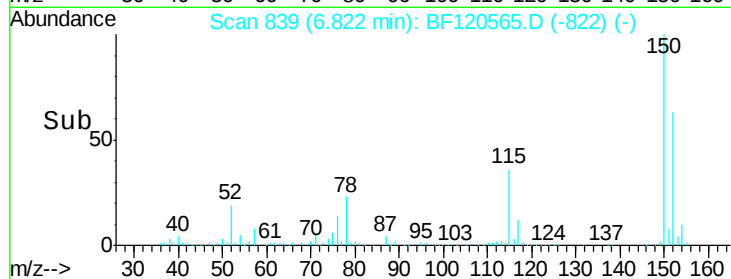
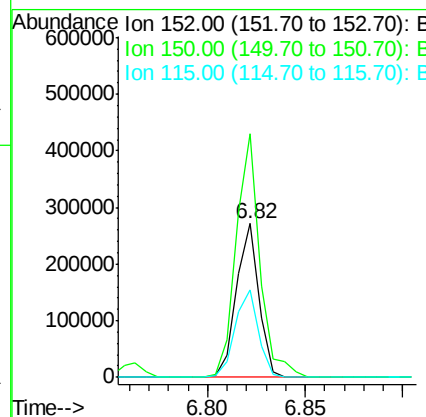
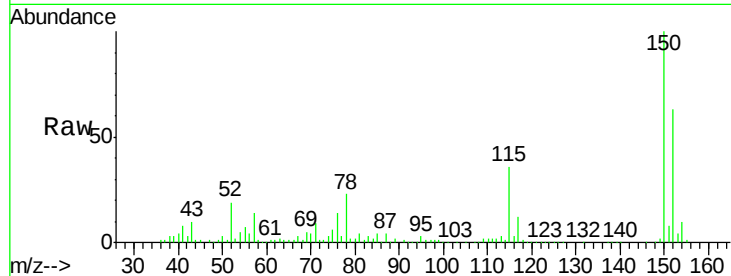
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampled :
 SP-2AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.2	186.4
115	57.2	43.8	65.6

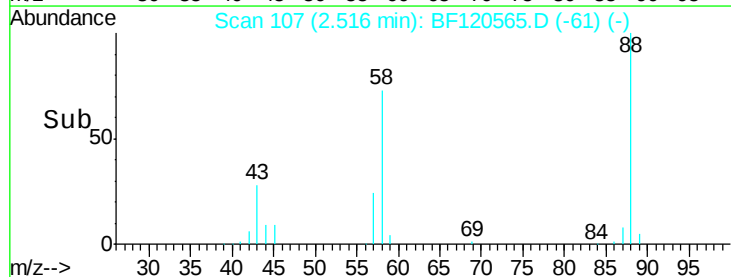
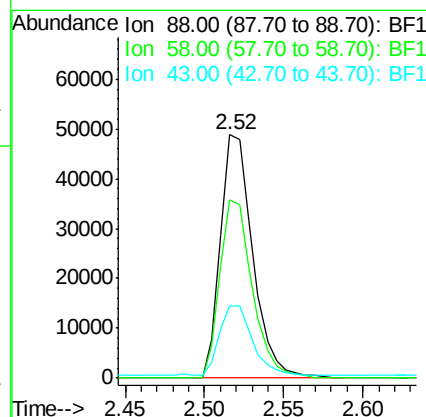
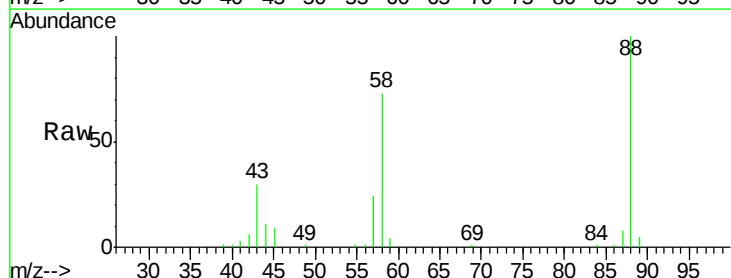
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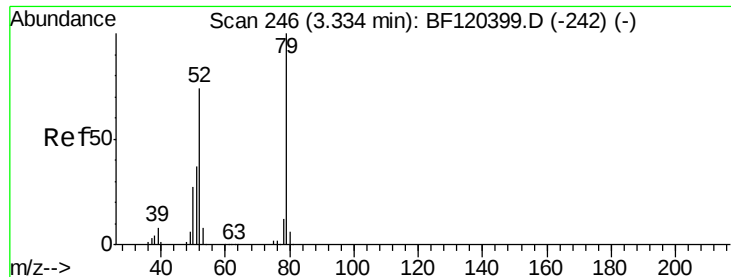
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#2
 1,4-Dioxane
 Concen: 12.237 ng
 RT: 2.52 min Scan# 107
 Delta R.T. -0.03 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	58.8	88.2
43	30.1	23.0	34.4





#3

Pvridine

Concen: 9.189 ng

RT: 3.29 min Scan# 238

Delta R.T. -0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

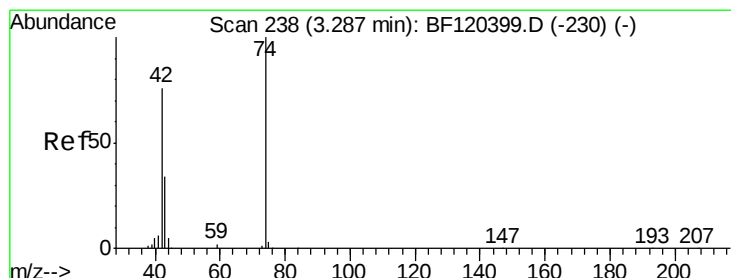
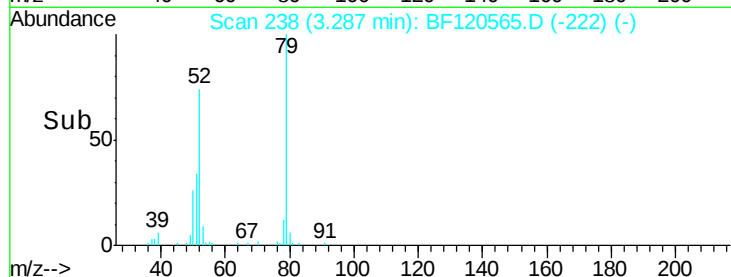
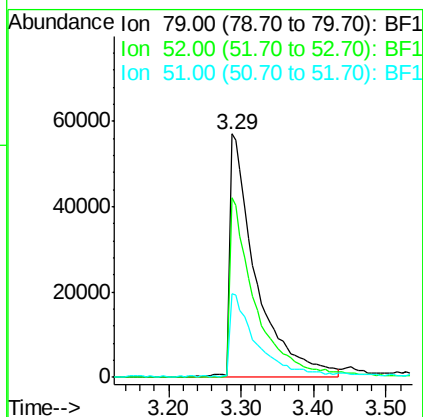
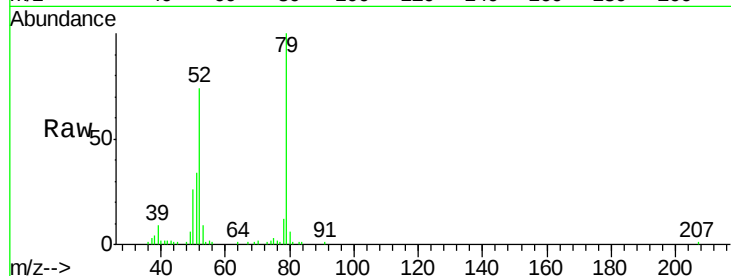
ClientSampleId :

SP-2AMS

Tot Ion:	79	Resp:	143873
Ion	Ratio	Lower	Upper
79	100		
52	73.6	57.0	85.4
51	34.1	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 13.763 ng

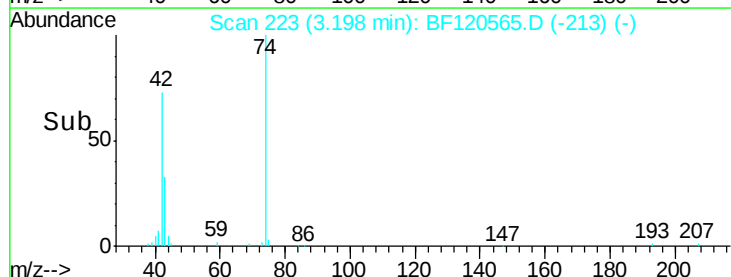
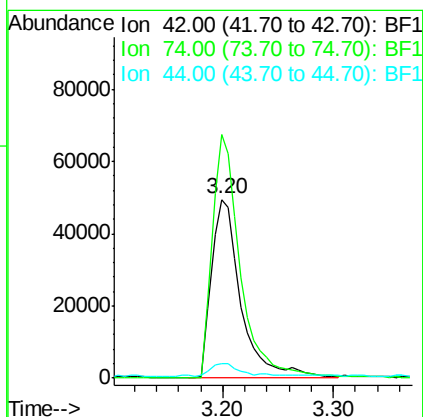
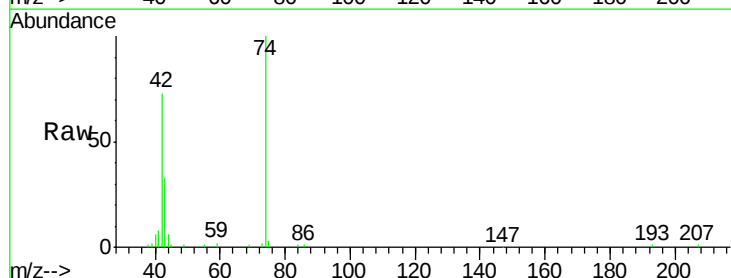
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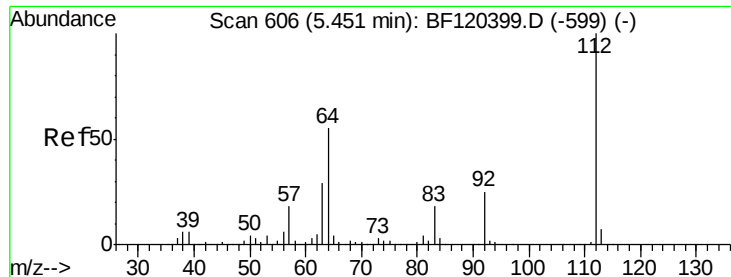
Delta R.T. -0.04 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	42	Resp:	91190
Ion	Ratio	Lower	Upper
42	100		
74	136.5	110.8	166.2
44	8.1	5.8	8.8





#5

2-Fluorophenol

Concen: 51.947 ng

RT: 5.43 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

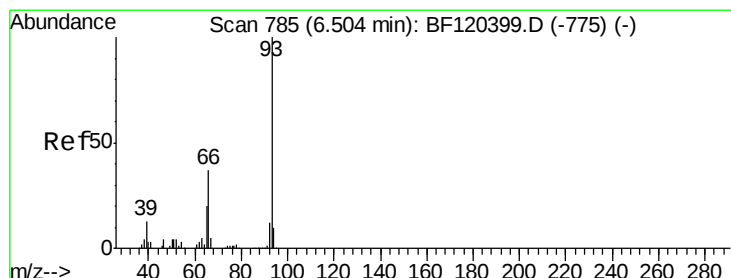
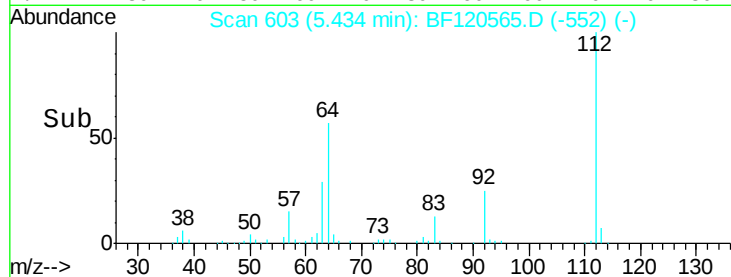
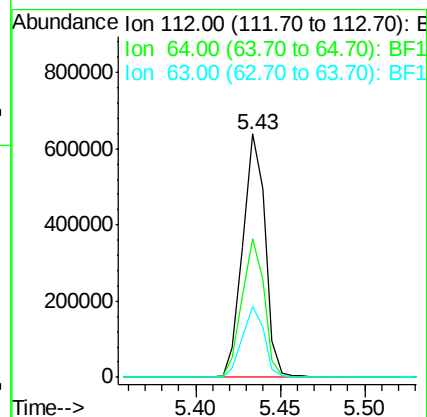
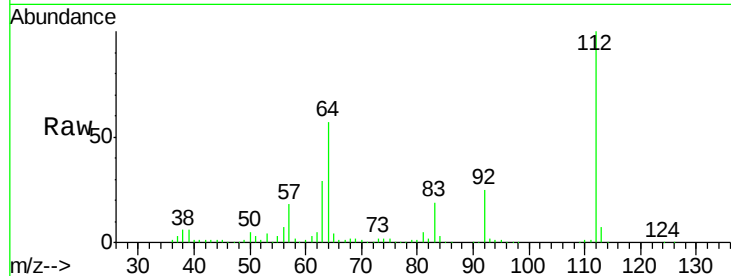
ClientSampleId :

SP-2AMS

Tot Ion:	112	Resp:	592816
Ion Ratio	Lower	Upper	
112	100		
64	57.2	46.5	69.7
63	29.3	23.6	35.4

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#6

Aniline

Concen: 10.871 ng

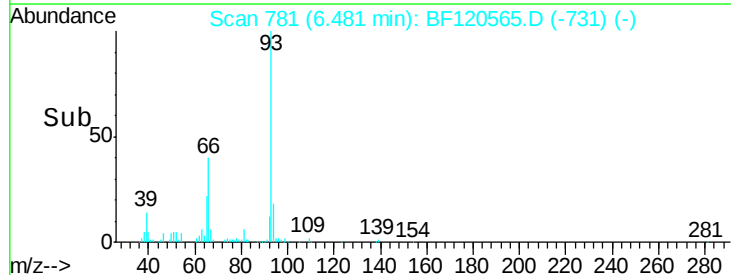
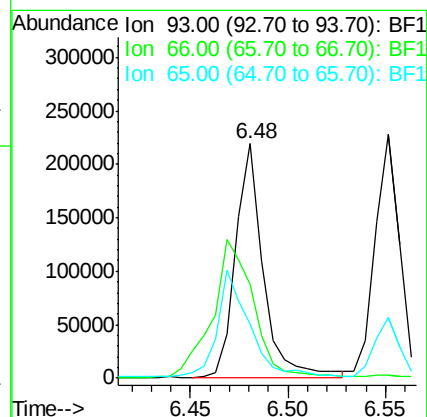
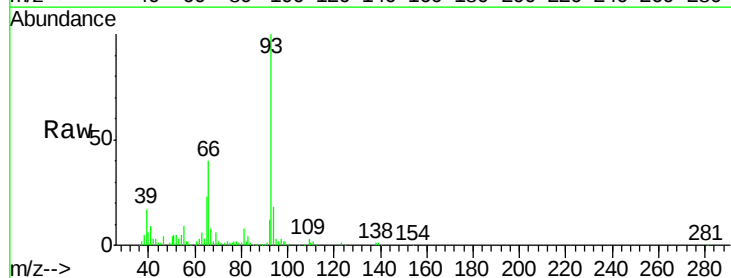
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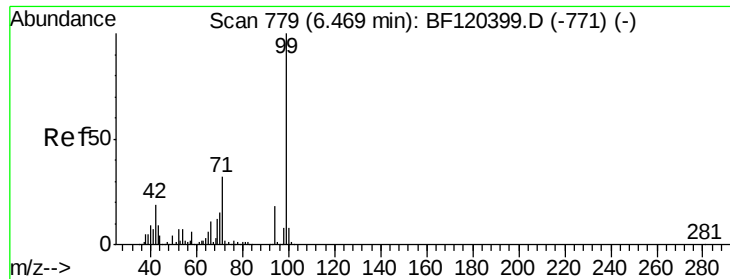
Delta R.T. -0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	93	Resp:	213220
Ion Ratio	Lower	Upper	
93	100		
66	39.9	29.1	43.7
65	22.9	15.4	23.0





#7

Phenol-d6

Concen: 52.582 ng

RT: 6.46 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

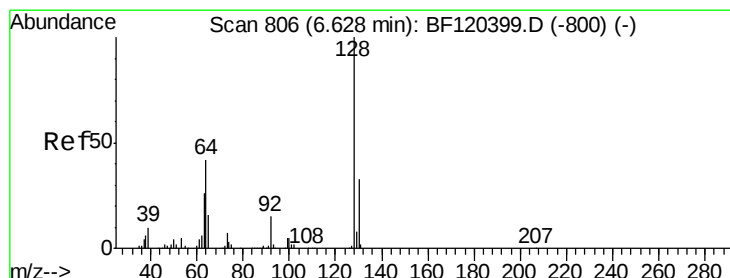
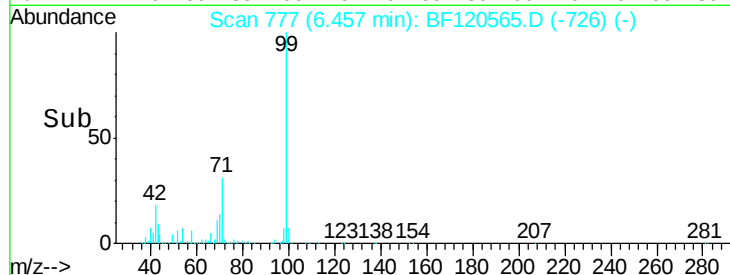
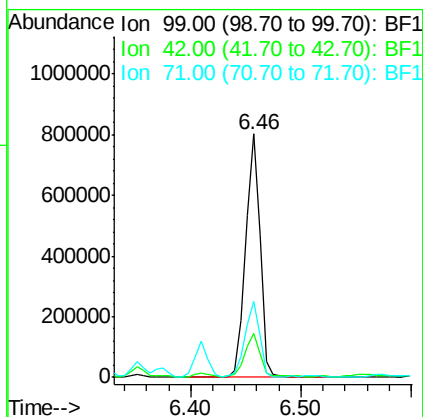
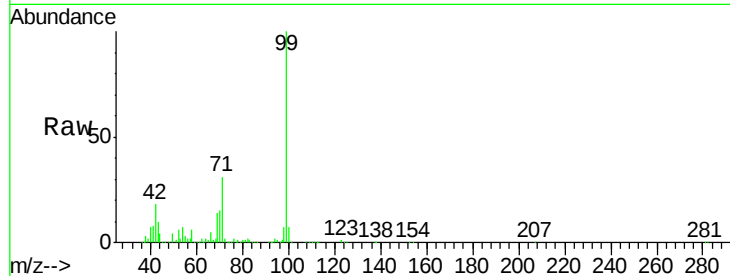
ClientSampleId :

SP-2AMS

Tot Ion:	99	Resp:	739619
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.8	22.2
71	31.4	25.8	38.6

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#8

2-Chlorophenol

Concen: 15.406 ng

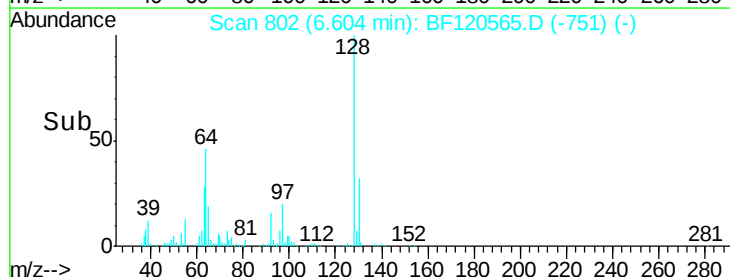
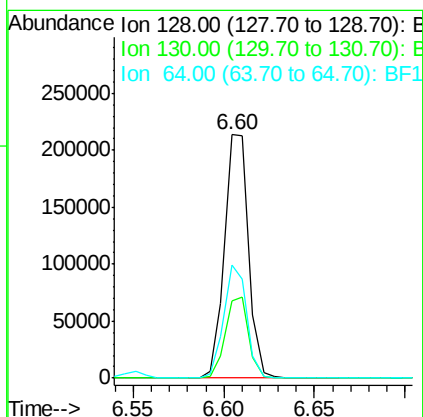
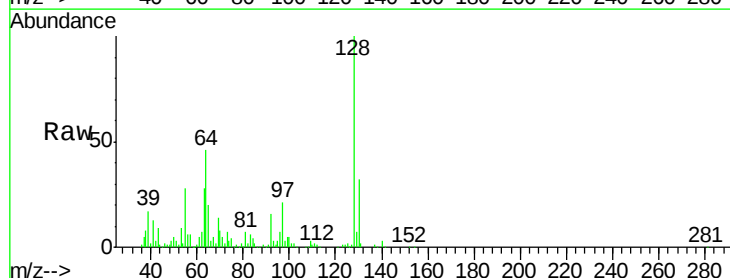
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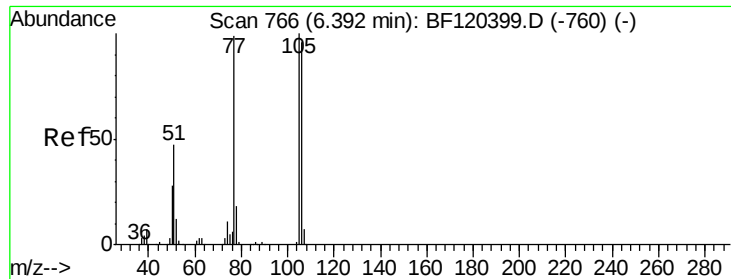
Delta R.T. -0.00 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	128	Resp:	198238
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.1	52.1
64	46.5	27.0	67.0





#9

Benzaldehyde

Concen: 12.482 ng

RT: 6.37 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

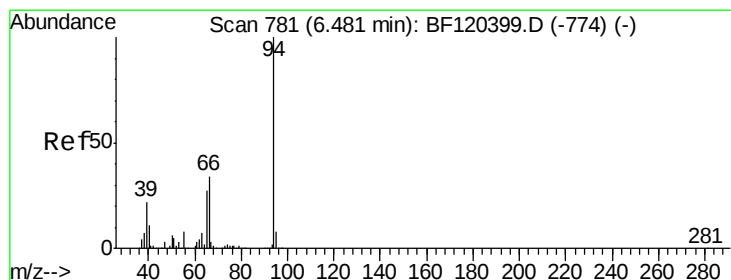
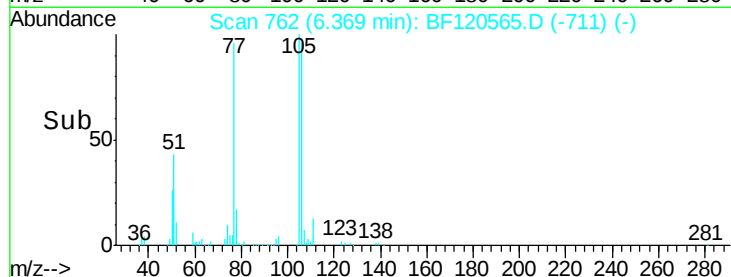
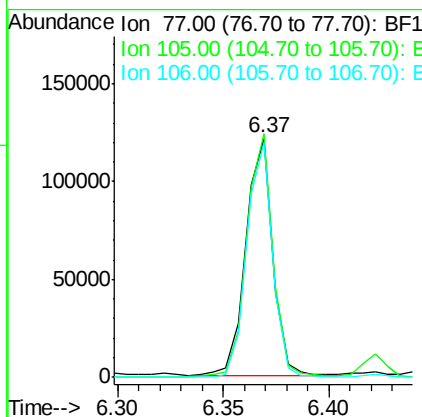
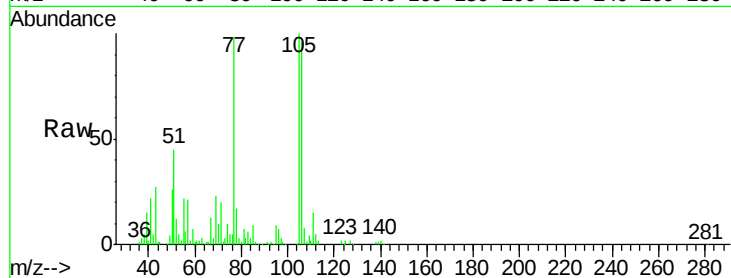
ClientSampleId :

SP-2AMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	101.9	81.7	121.7	
106	98.3	78.6	118.6	

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#10

Phenol

Concen: 16.584 ng

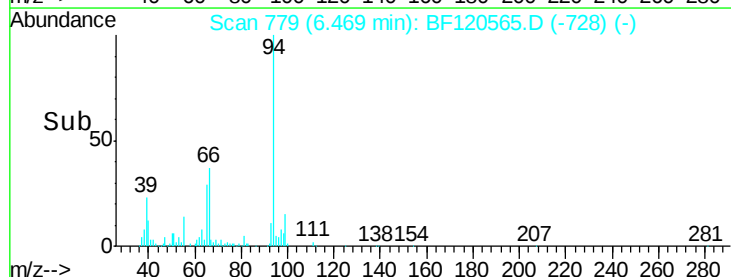
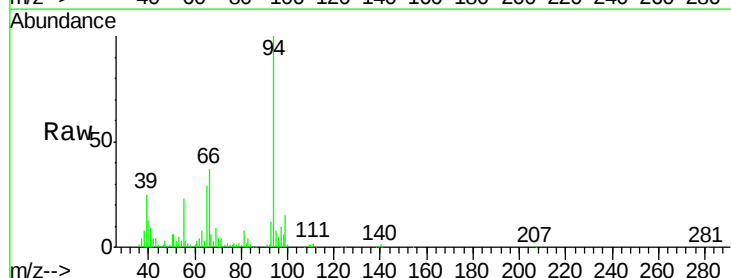
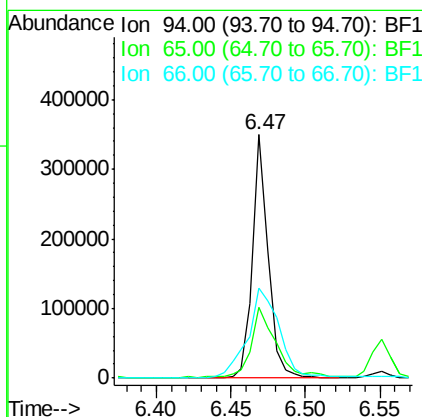
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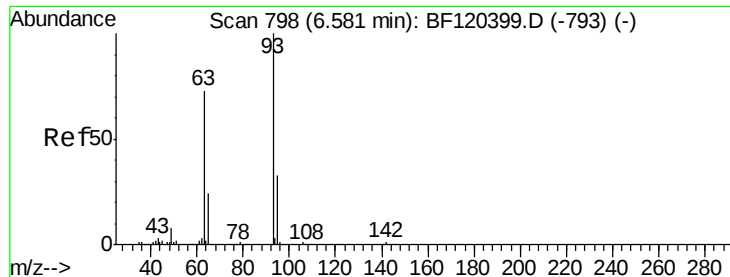
Delta R.T. -0.00 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	28.9	9.8	49.8	
66	37.0	19.4	59.4	





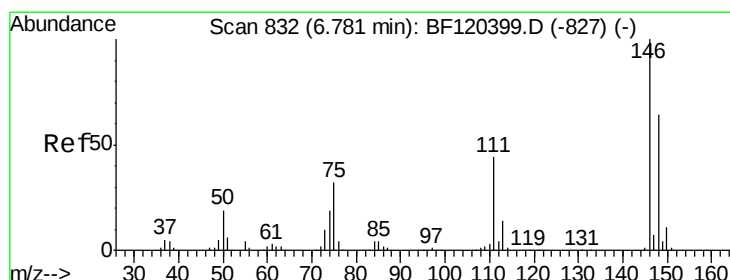
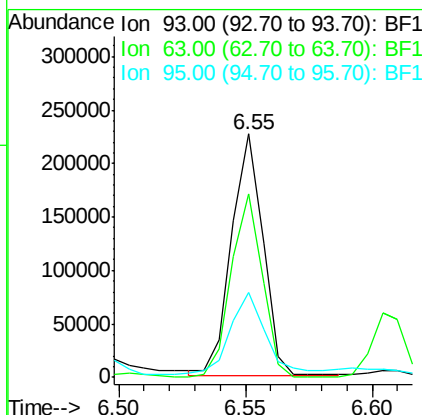
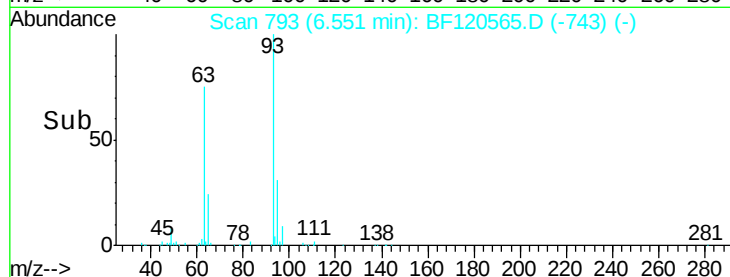
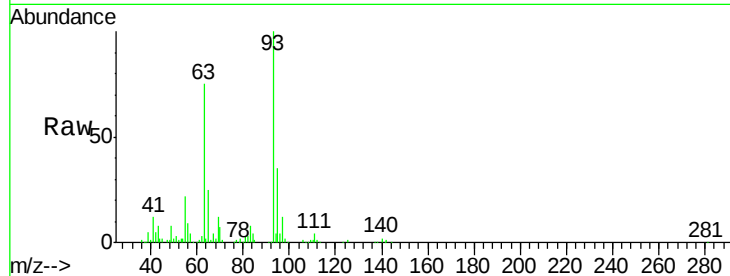
#11
bis(2-Chloroethyl)ether
Concen: 15.344 ng
RT: 6.55 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion	93	Resp	197229
Ion	Ratio	Lower	Upper
93	100		
63	75.3	54.4	94.4
95	34.8	12.7	52.7

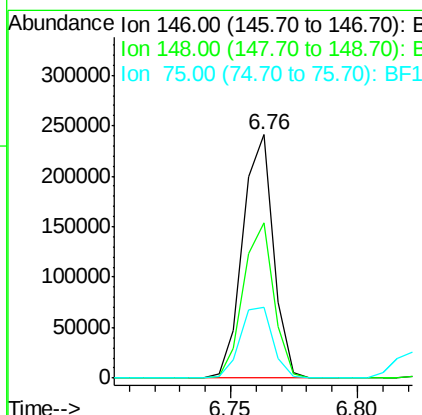
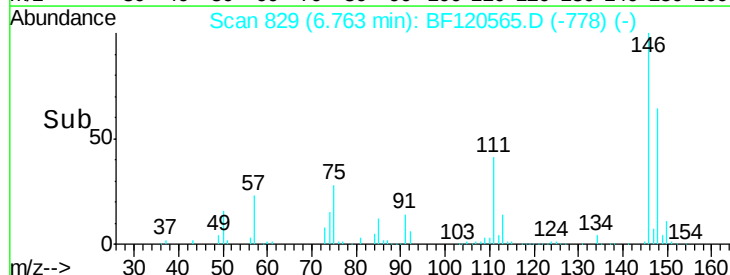
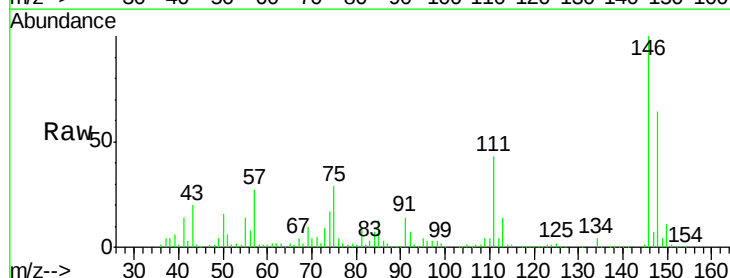
Manual Integrations
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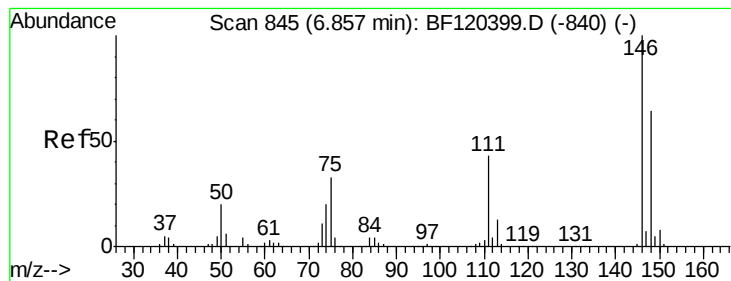
mohammad
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#12
1,3-Dichlorobenzene
Concen: 14.322 ng
RT: 6.76 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	146	Resp	202465
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	28.9	22.1	33.1





#13

1,4-Dichlorobenzene

Concen: 13.893 ng

RT: 6.84 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

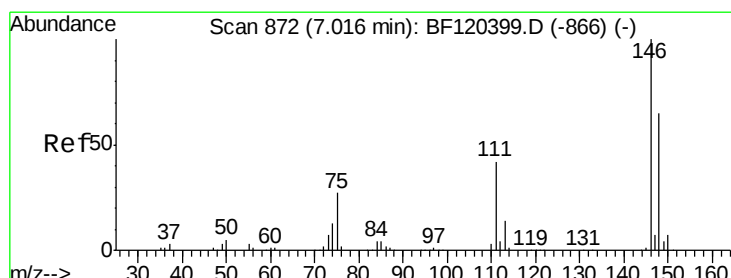
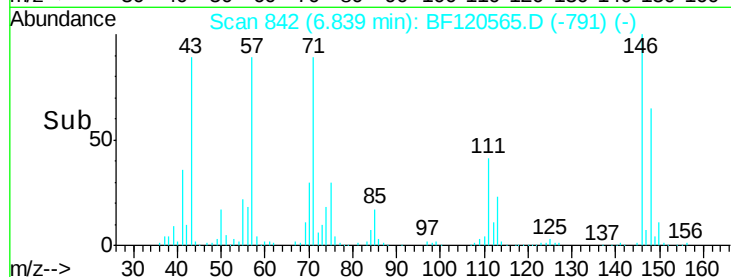
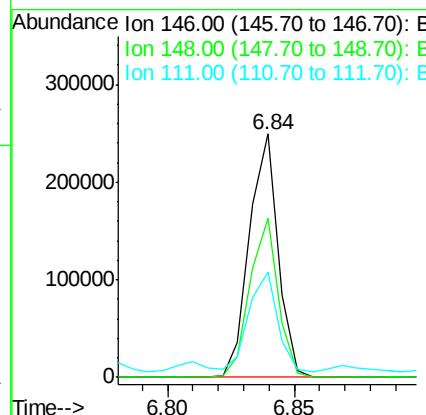
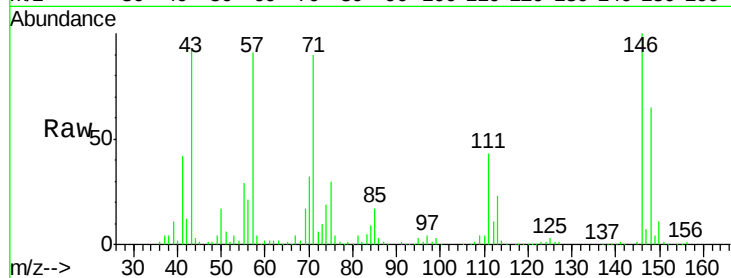
ClientSampleId :

SP-2AMS

Tot Ion:	146	Resp:	195956
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.0	76.4
111	43.0	32.5	48.7

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#14

1,2-Dichlorobenzene

Concen: 14.790 ng

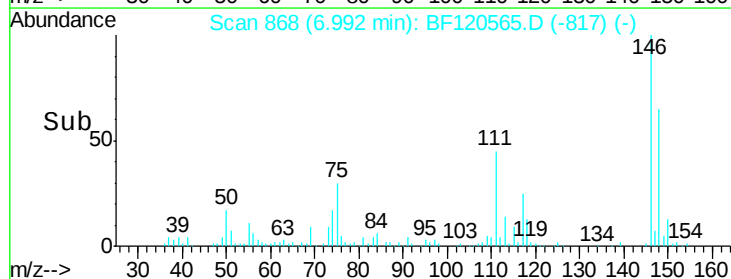
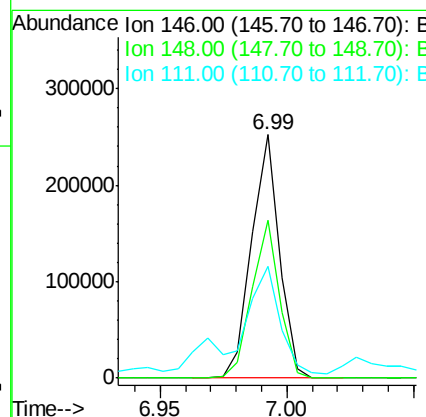
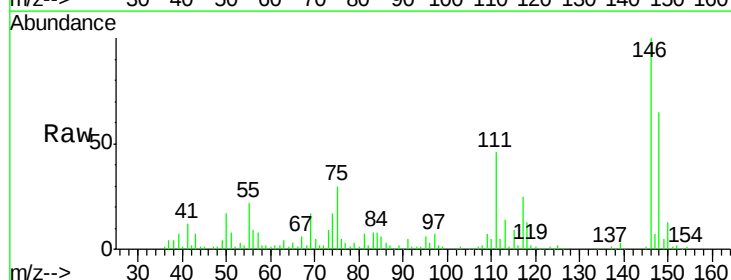
RT: 6.99 min Scan# 868

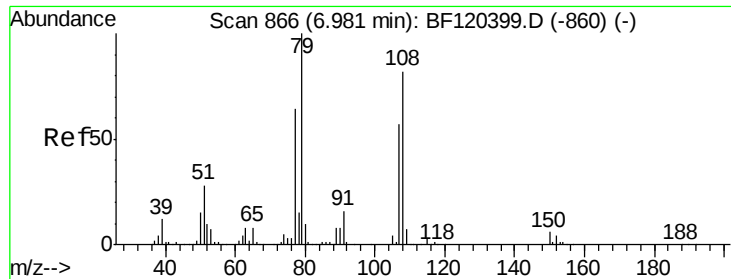
Delta R.T. -0.00 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	146	Resp:	192679
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.0	76.4
111	46.1	34.2	51.4





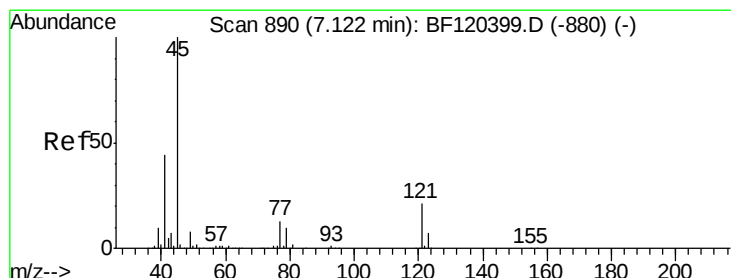
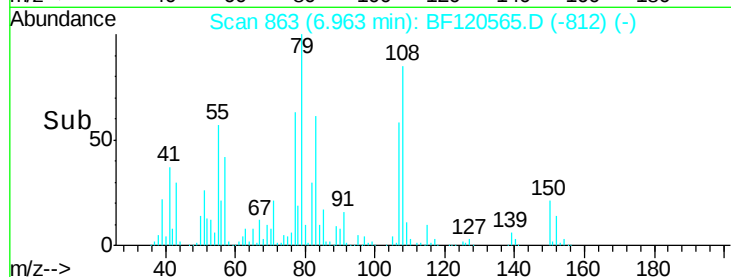
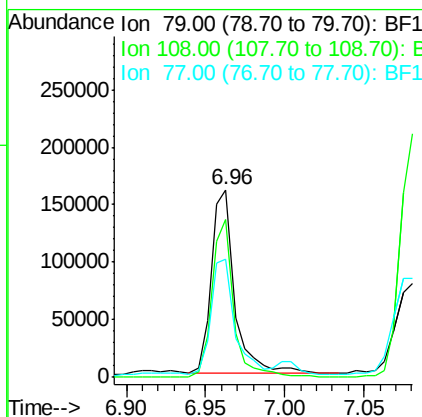
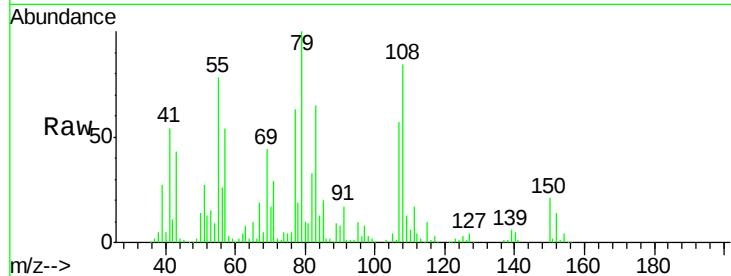
#15
Benzyl Alcohol
Concen: 15.448 ng
RT: 6.96 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampled :
SP-2AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.0	65.0	97.6
77	62.8	50.0	75.0

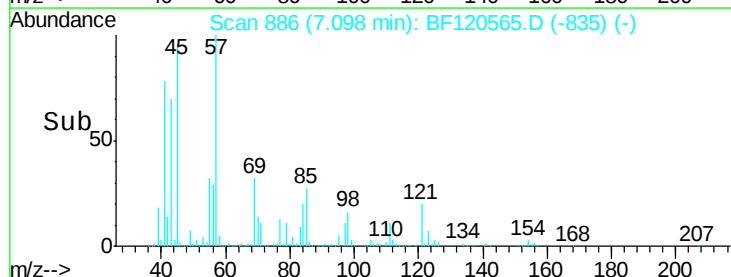
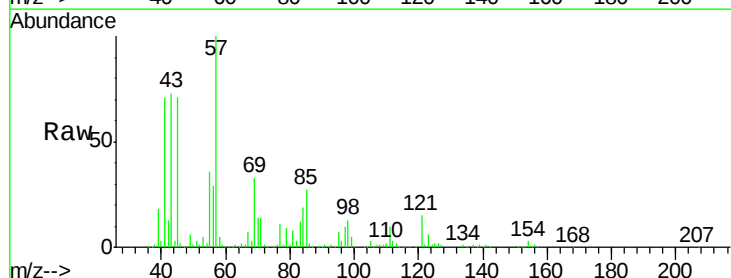
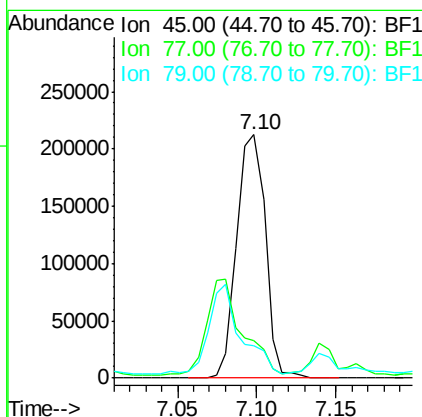
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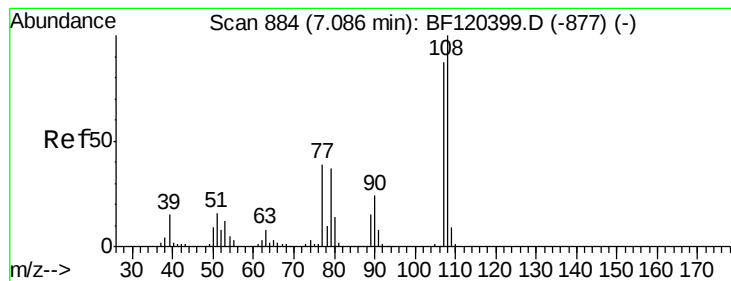
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#16
2,2'-oxybis(1-chloropropane)
Concen: 13.201 ng
RT: 7.10 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	34.2
79	13.3	0.0	31.3





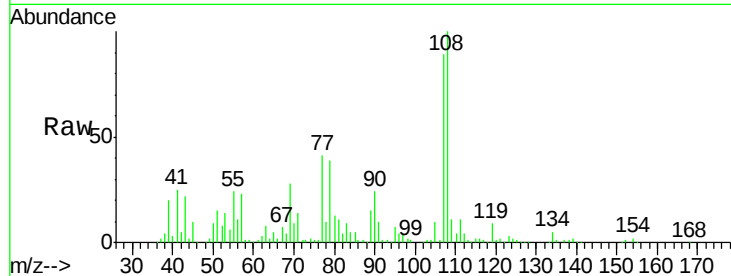
#17
2-Methylphenol
Concen: 13.598 ng
RT: 7.08 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

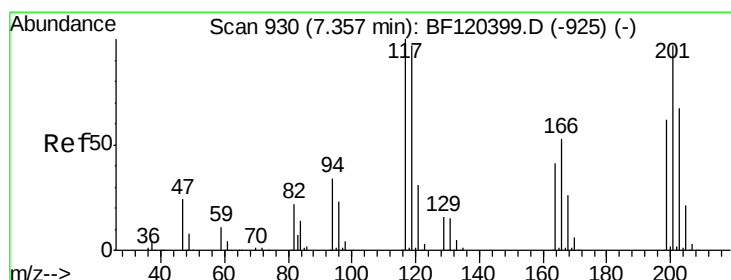
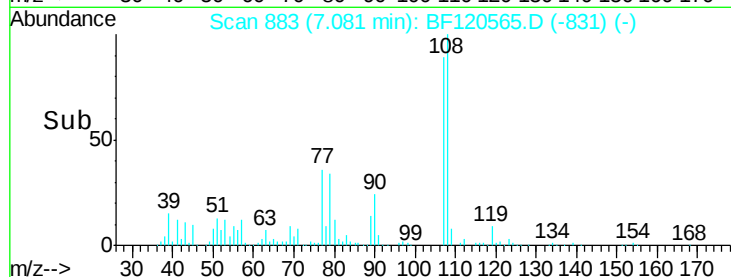
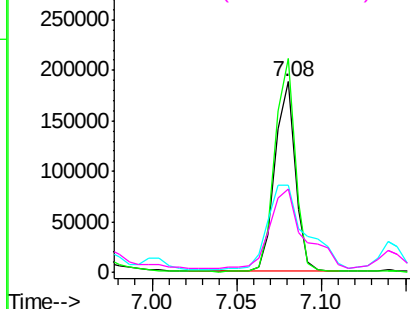
Tot Ion:	107	Resp:	156461
Ion Ratio	Lower	Upper	
107	100		
108	112.3	92.6	139.0
77	45.7	36.2	54.2
79	43.4	35.8	53.8

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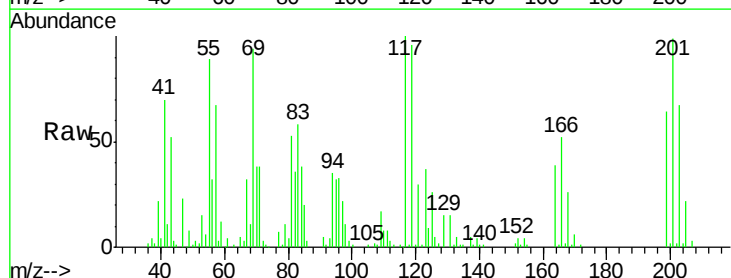


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

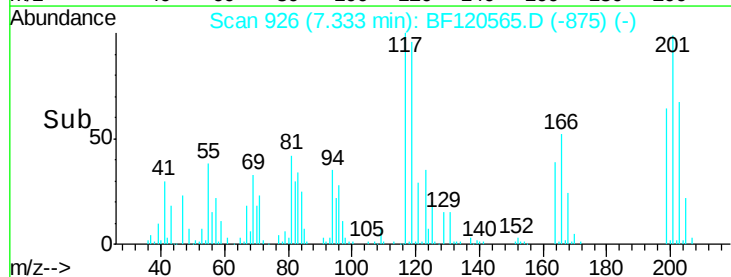
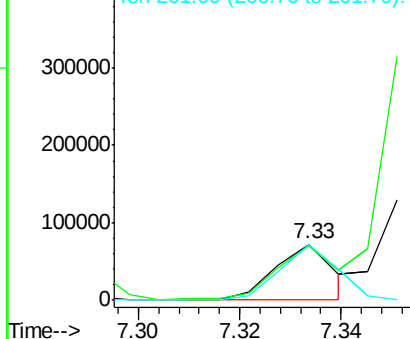


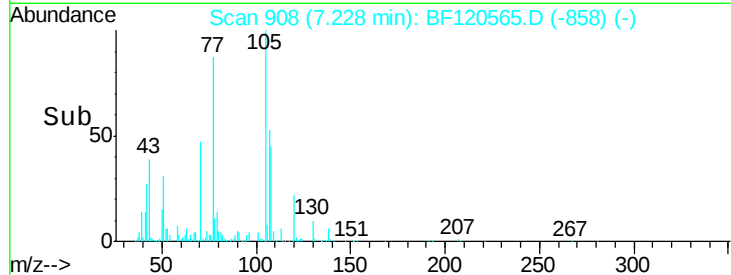
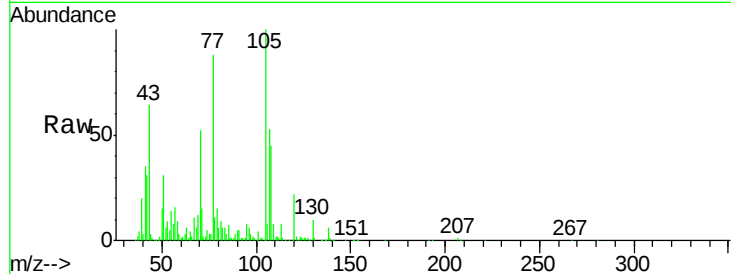
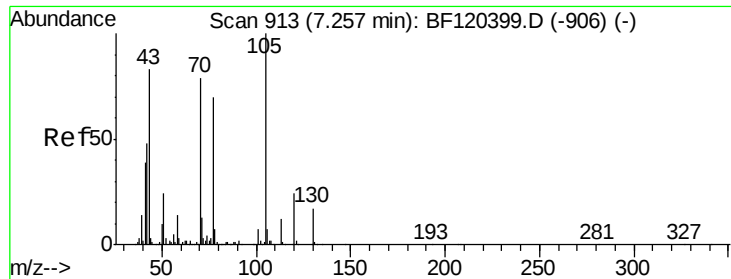
#18
Hexachloroethane
Concen: 11.121 ng
RT: 7.33 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion:	117	Resp:	57420
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.8	116.8
201	99.0	84.4	126.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





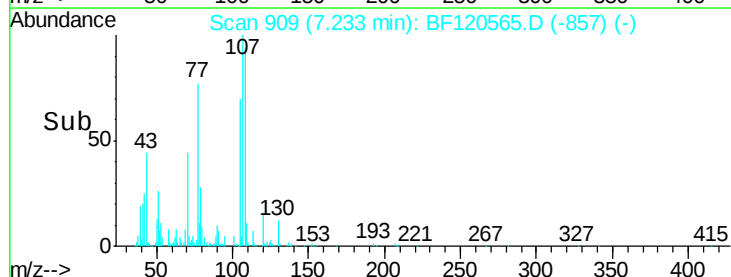
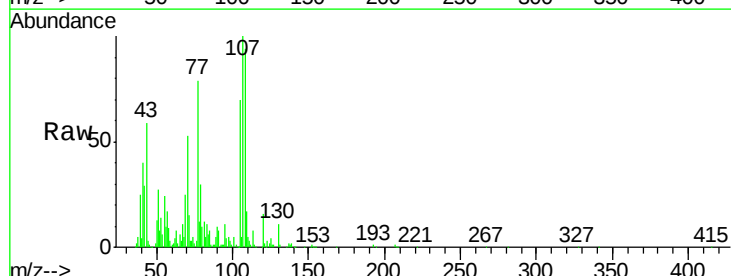
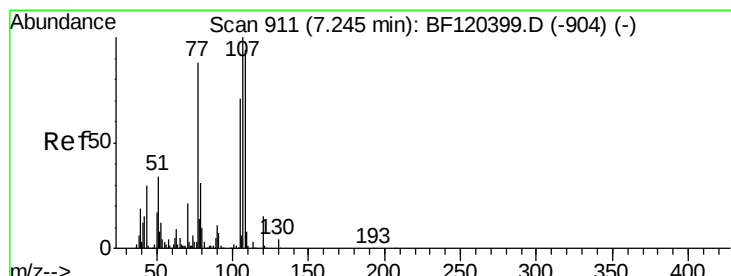
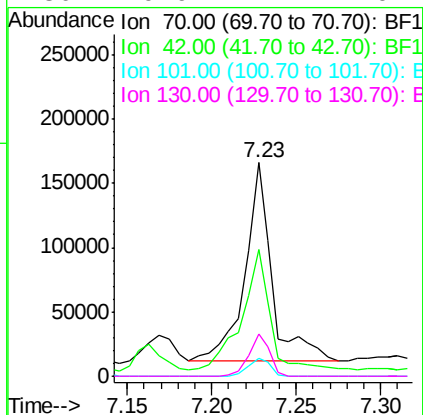
#19
n-Nitroso-di-n-propylamine
Concen: 19.544 ng
RT: 7.23 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampled :
SP-2AMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.2	49.1	73.7	
101	8.6	7.7	11.5	
130	19.9	17.4	26.2	

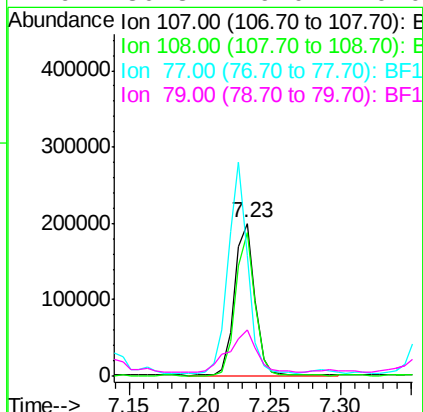
Manual Integrations
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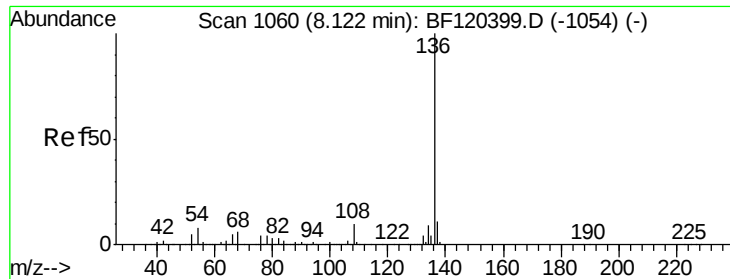
mohammad
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#20
3+4-Methylphenols
Concen: 13.689 ng
RT: 7.23 min Scan# 909
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.7	70.4	110.4	
77	78.9	92.2	132.2	
79	30.3	9.0	49.0	





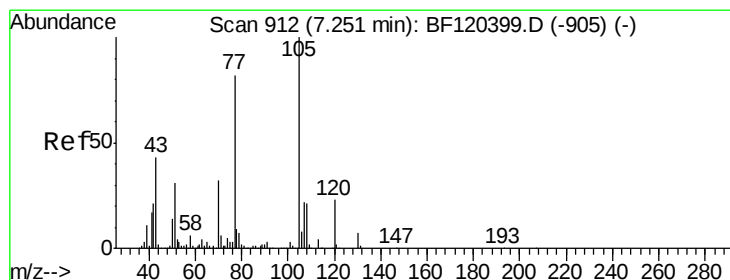
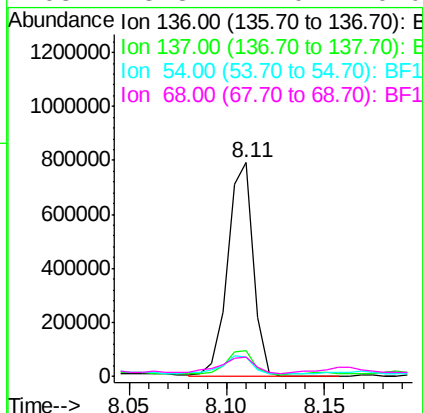
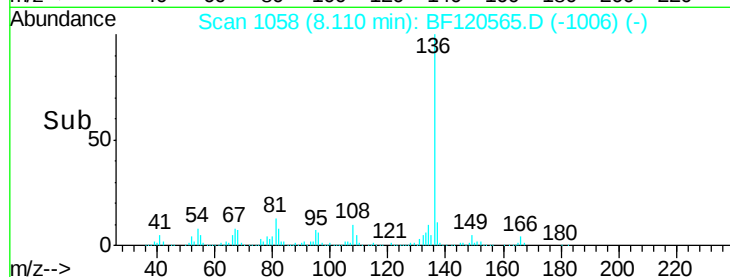
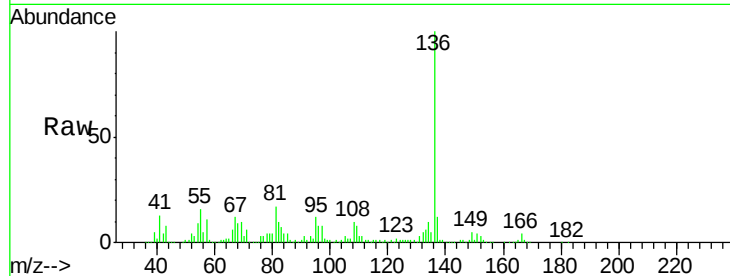
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	711371		
137	11.8	8.7	13.1	
54	9.0	5.1	7.7#	
68	8.8	4.0	6.0#	

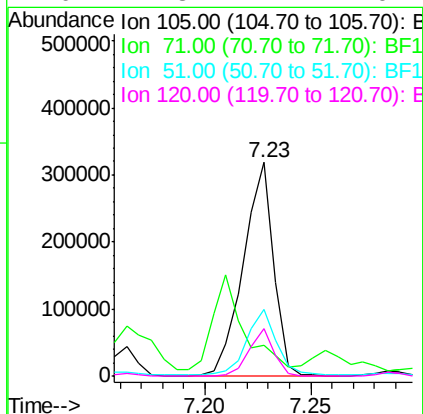
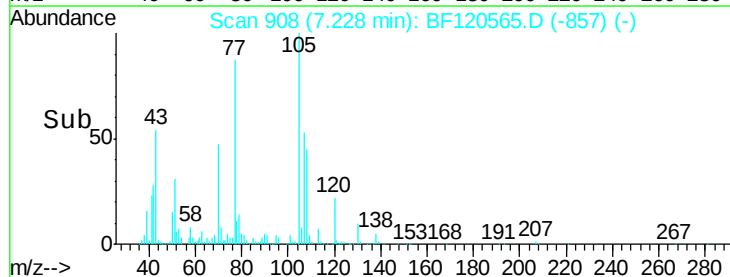
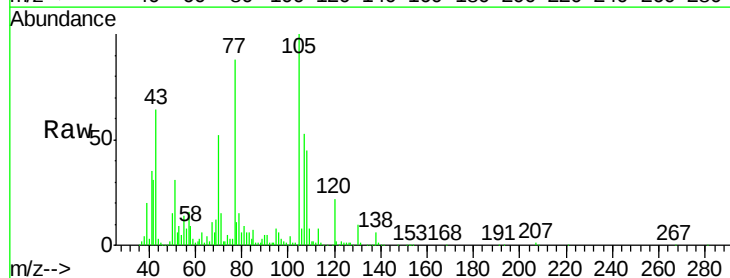
Manual Integrations
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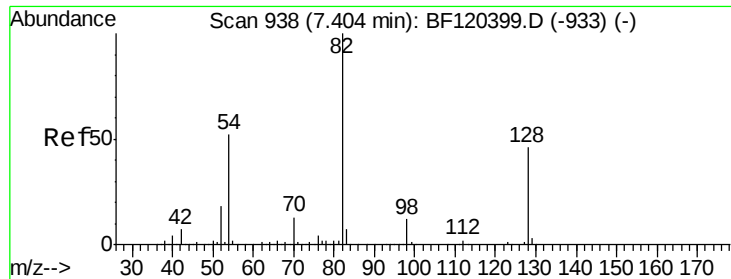
mohammad
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#22
Acetophenone
Concen: 21.936 ng
RT: 7.23 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	316920		
71	14.5	5.1	7.7#	
51	31.3	30.7	46.1	
120	22.3	17.4	26.2	





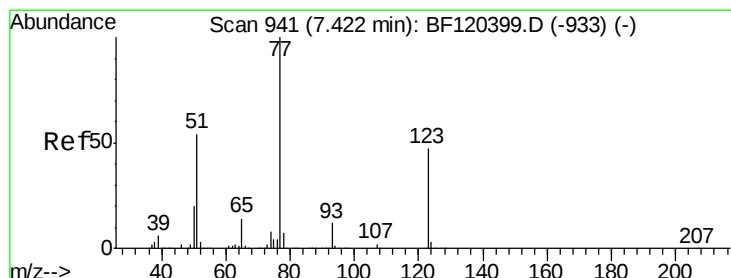
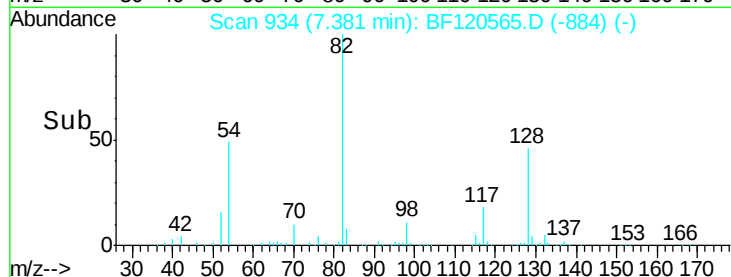
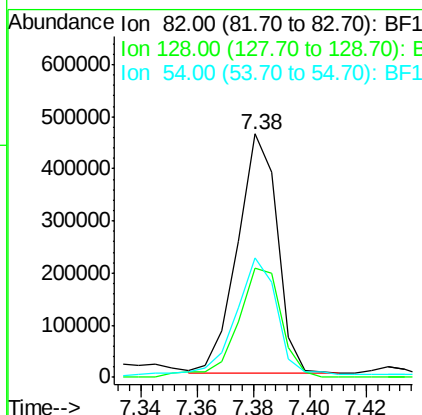
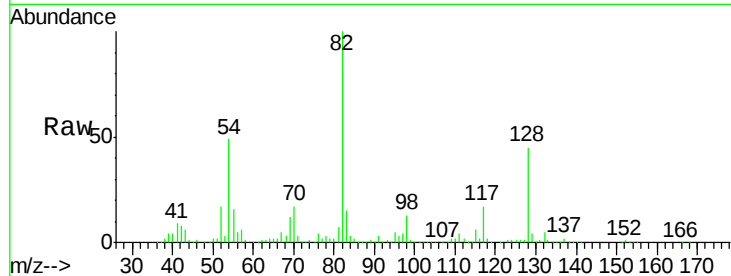
#23
 Nitrobenzene-d5
 Concen: 41.456 ng
 RT: 7.38 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SP-2AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	450836		
128	44.8		38.6	57.8
54	49.3		39.5	59.3

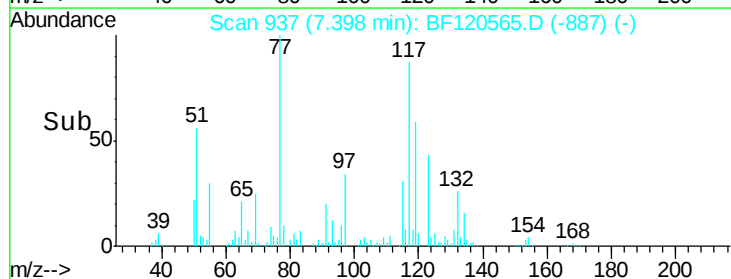
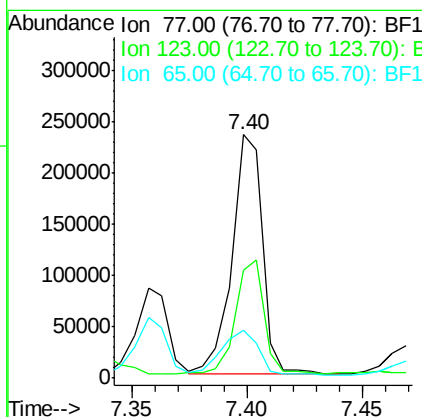
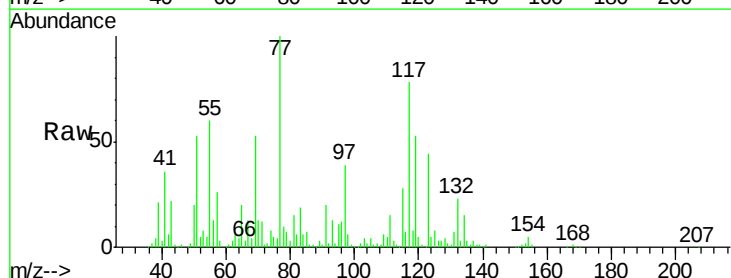
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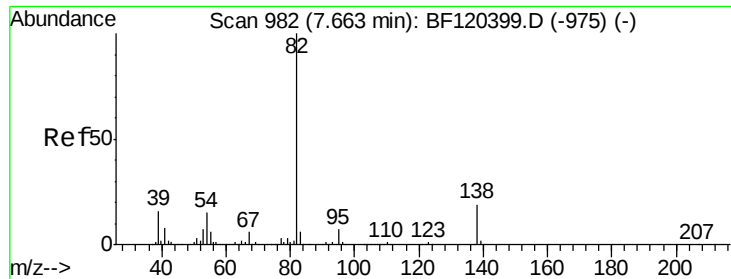
mohammad
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#24
 Nitrobenzene
 Concen: 18.434 ng
 RT: 7.40 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	215946		
123	44.4		41.3	61.9
65	19.8		10.8	16.2#





#25

Isophorone

Concen: 18.732 ng

RT: 7.64 min Scan# 978

Delta R.T. -0.00 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

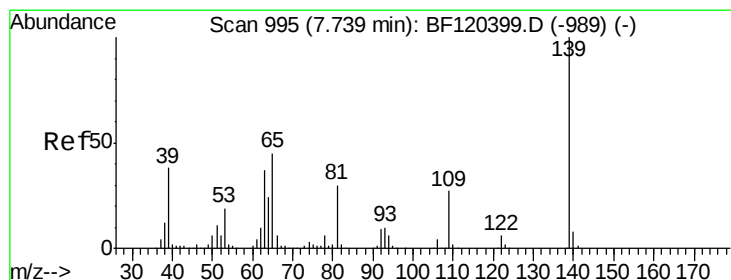
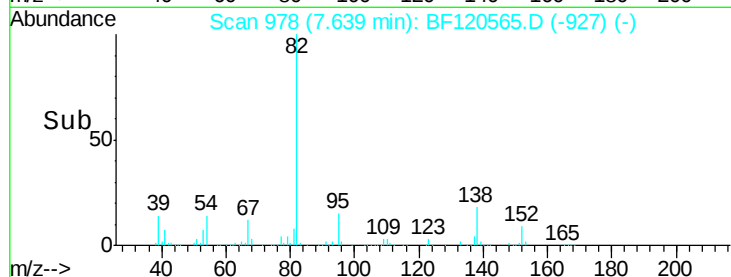
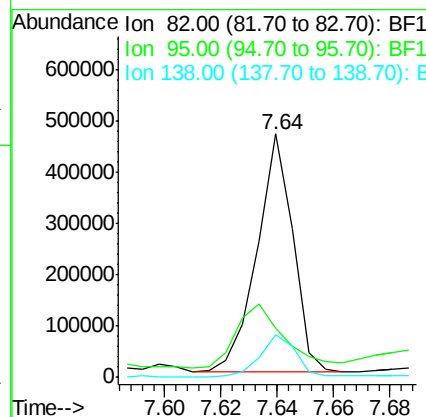
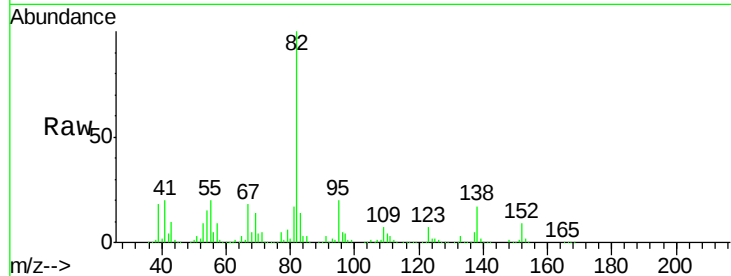
ClientSampleId :

SP-2AMS

Tot Ion:	82	Resp:	409427
Ion Ratio	Lower	Upper	
82	100		
95	20.1	5.8	8.6#
138	17.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 16.410 ng

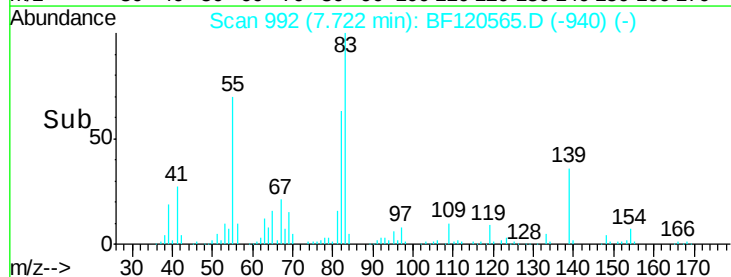
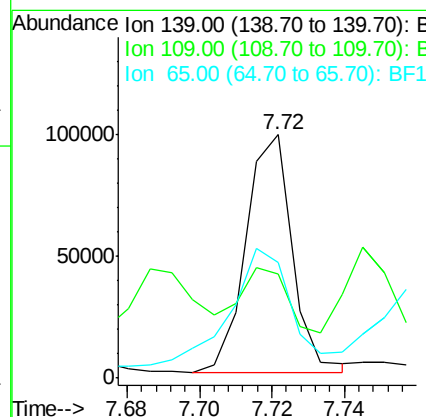
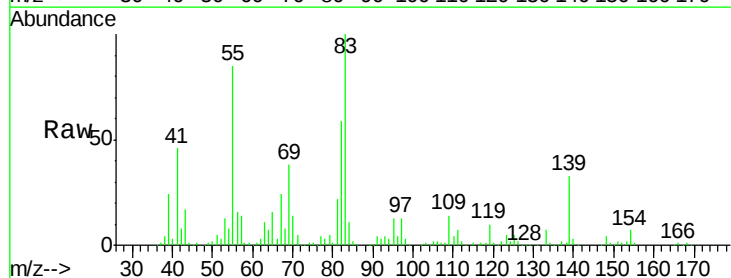
RT: 7.72 min Scan# 992

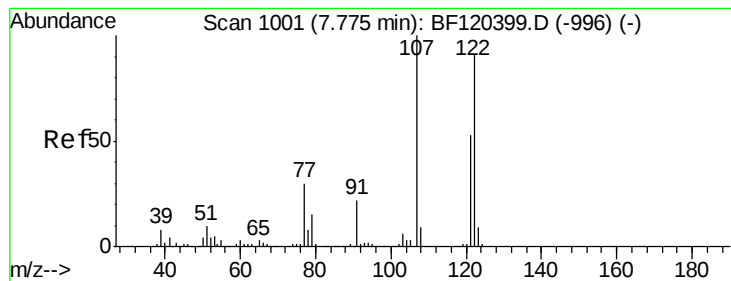
Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	139	Resp:	86675
Ion Ratio	Lower	Upper	
139	100		
109	42.9	22.7	34.1#
65	47.3	39.8	59.6





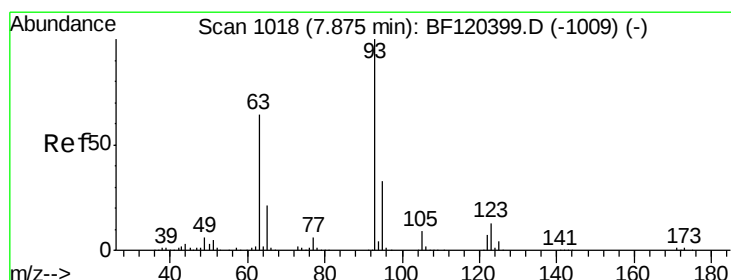
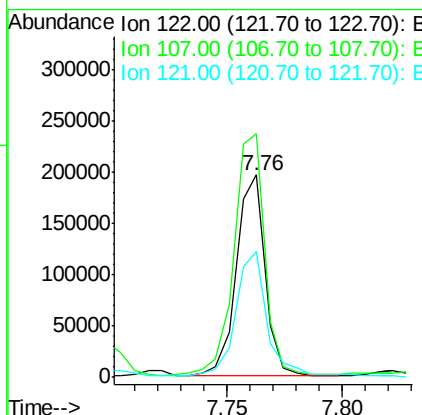
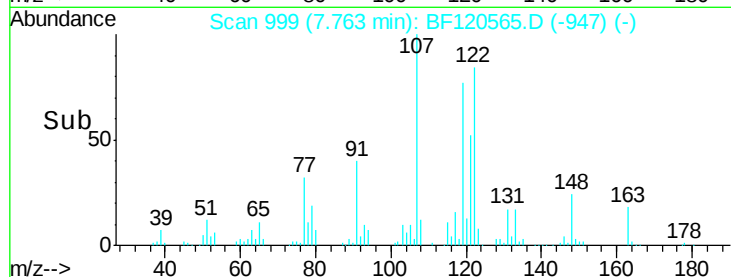
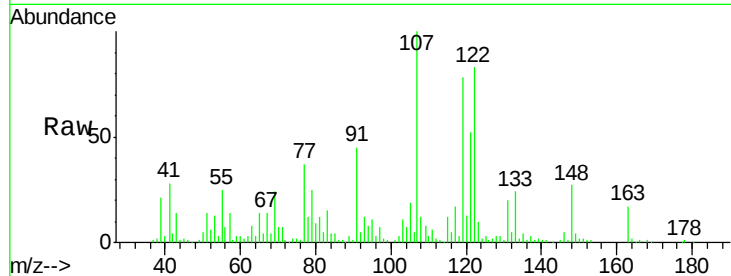
#27
2,4-Dimethylphenol
Concen: 18.609 ng
RT: 7.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	170692		
107	120.2	89.0	133.6	
121	62.1	45.9	68.9	

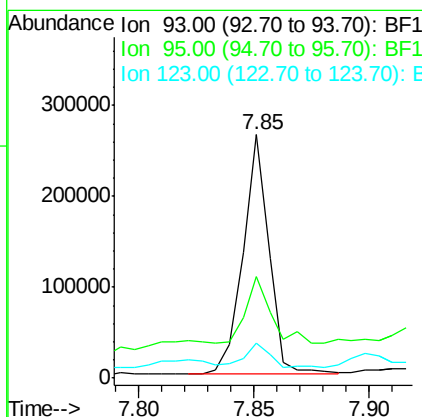
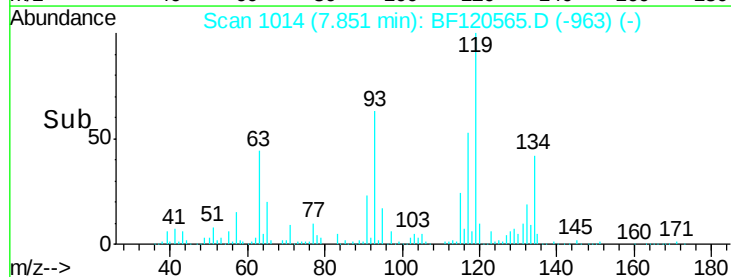
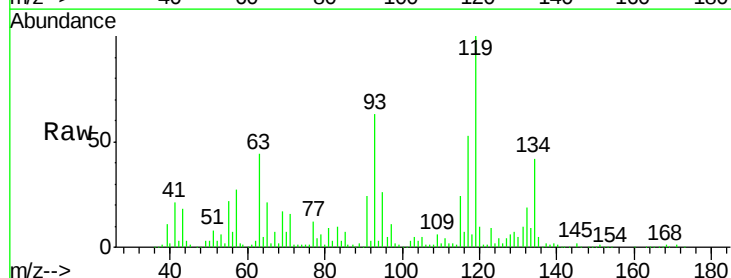
Manual Integrations
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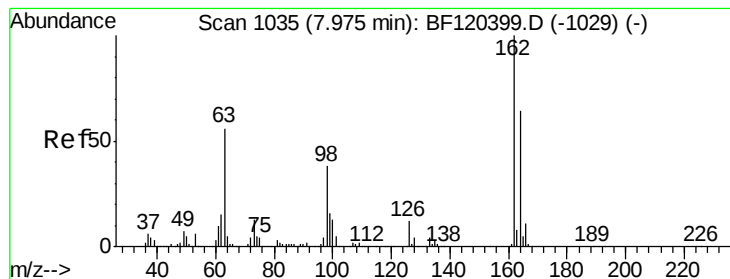
mohammad
6/8/2020 12:51:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 15.837 ng
RT: 7.85 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	208458		
95	41.6	25.8	38.6#	
123	14.2	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 17.206 ng

RT: 7.97 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

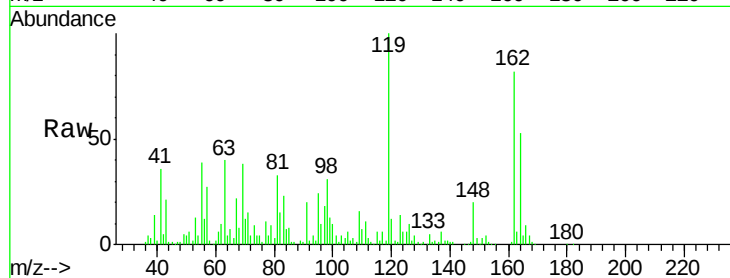
ClientSampleId :

SP-2AMS

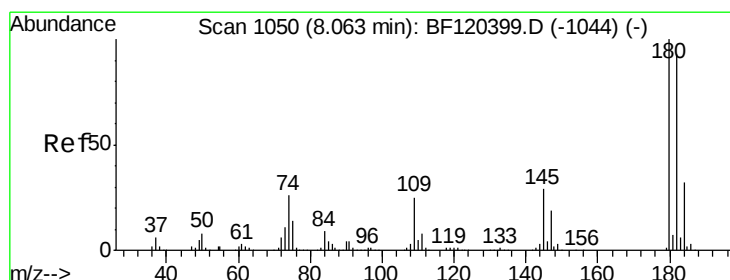
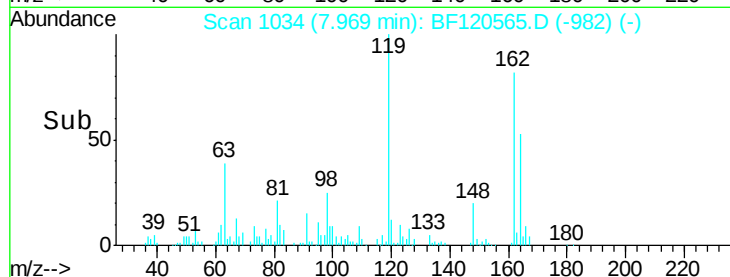
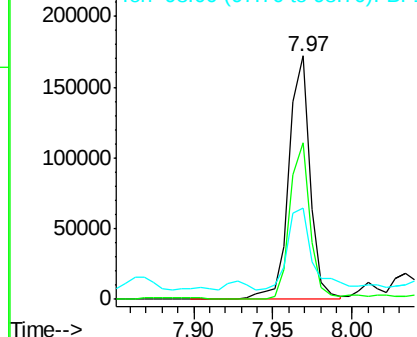
Tot Ion:	162	Resp:	159407
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.4	84.4
98	37.7	13.2	53.2

Manual Integrations
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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: 15.422 ng

RT: 8.05 min Scan# 1047

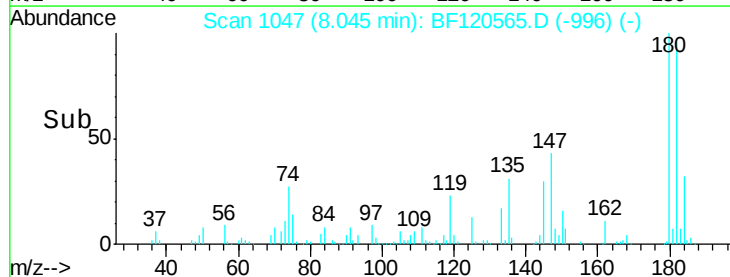
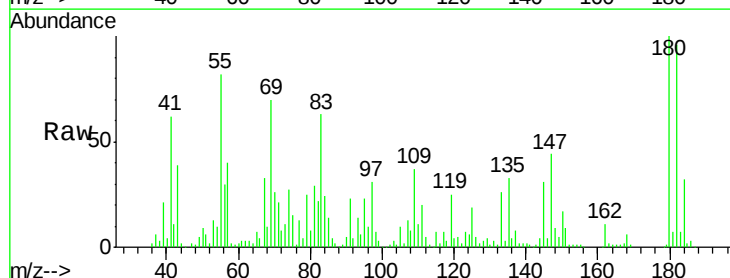
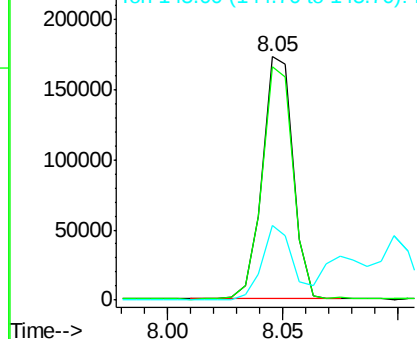
Delta R.T. -0.00 min

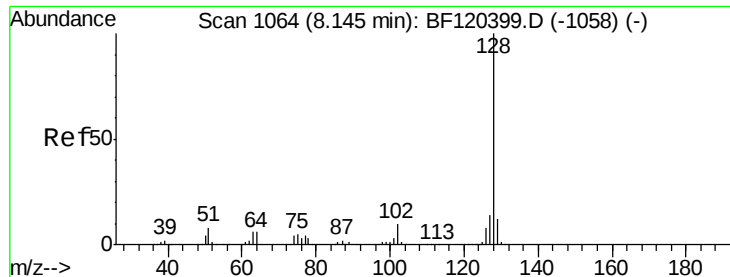
Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	180	Resp:	160345
Ion Ratio	Lower	Upper	
180	100		
182	95.8	77.0	115.6
145	30.6	22.8	34.2

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





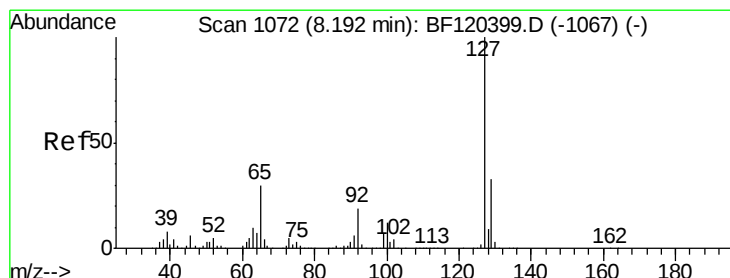
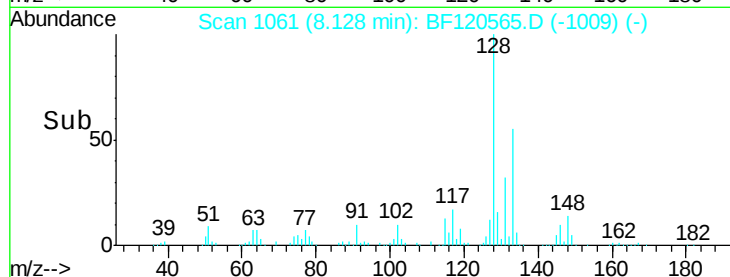
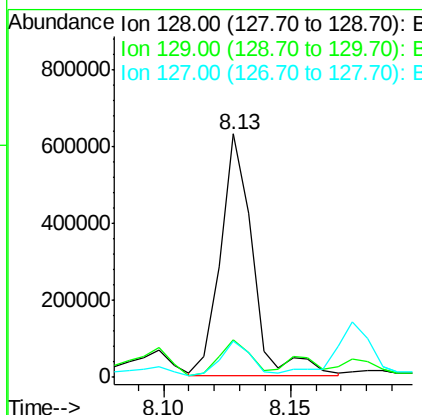
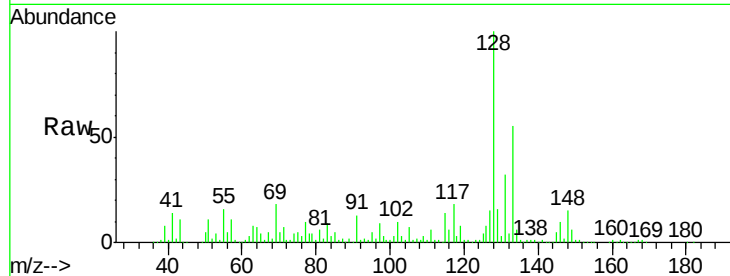
#31
Naphthalene
Concen: 17.885 ng
RT: 8.13 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	15.6	9.0	13.6#
127	14.7	10.7	16.1

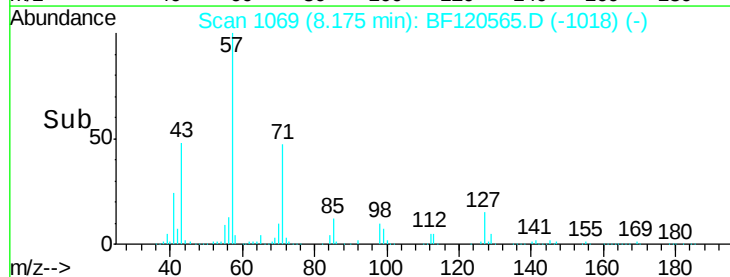
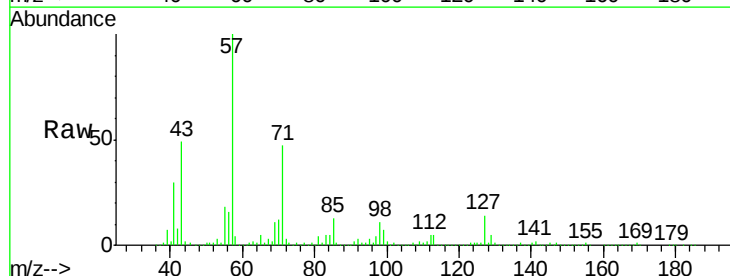
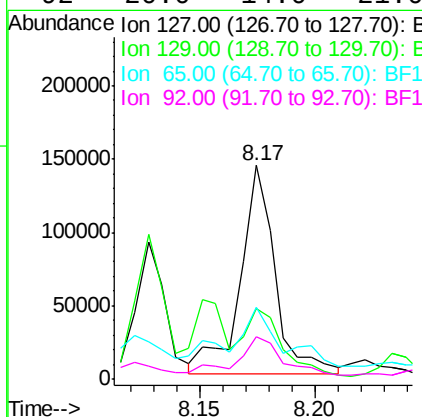
Manual Integrations
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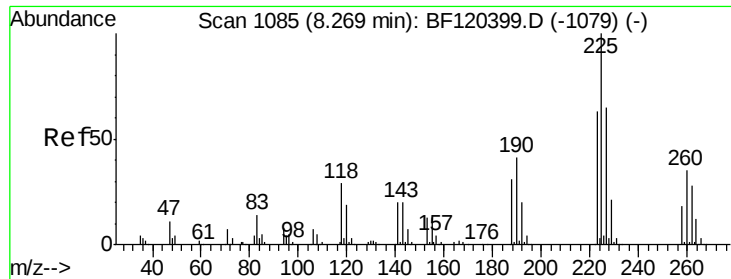
mohammad
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#33
4-Chloroaniline
Concen: 10.987 ng
RT: 8.17 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	33.6	20.9	31.3#
92	20.0	14.0	21.0





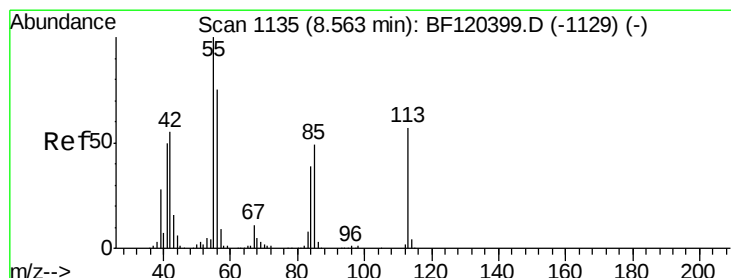
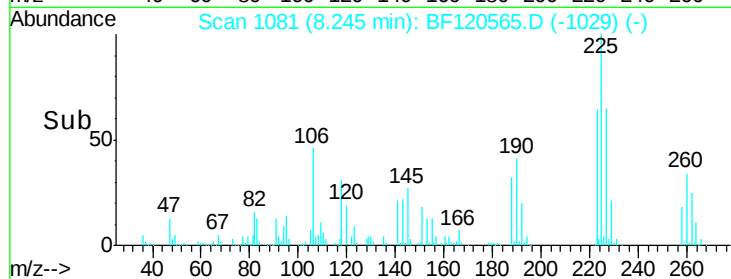
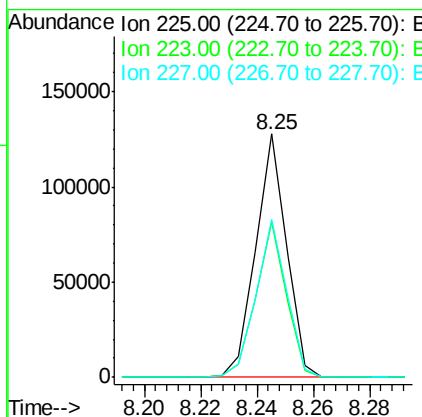
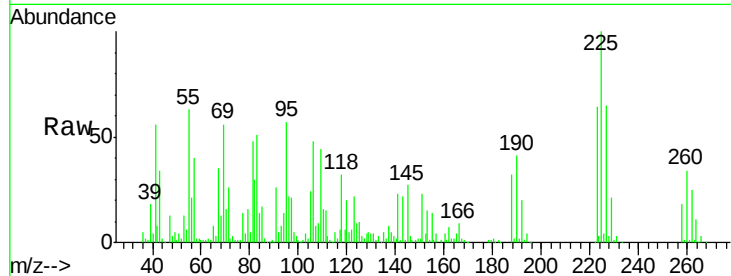
#34
Hexachlorobutadiene
Concen: 15.714 ng
RT: 8.25 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion:	225	Resp:	96844
Ion Ratio	Lower	Upper	
225	100		
223	63.6	49.8	74.6
227	64.8	51.4	77.2

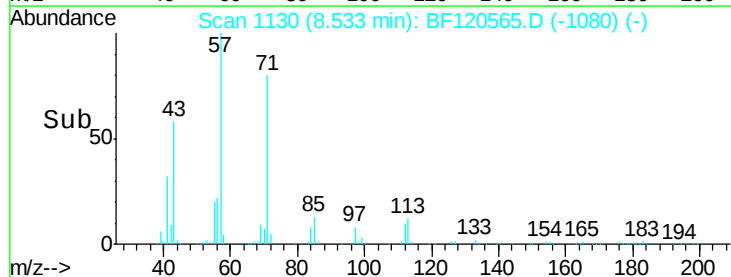
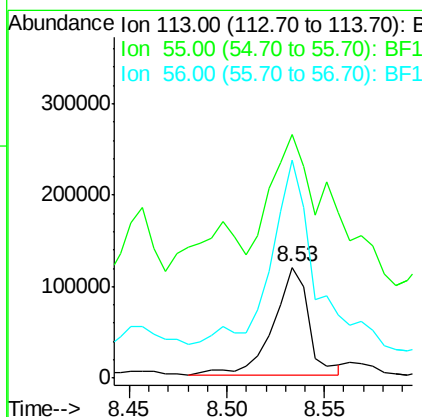
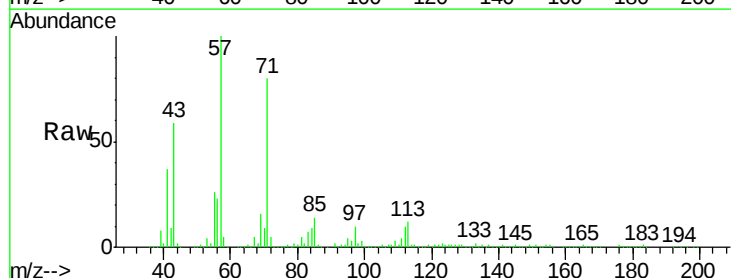
Manual Integrations
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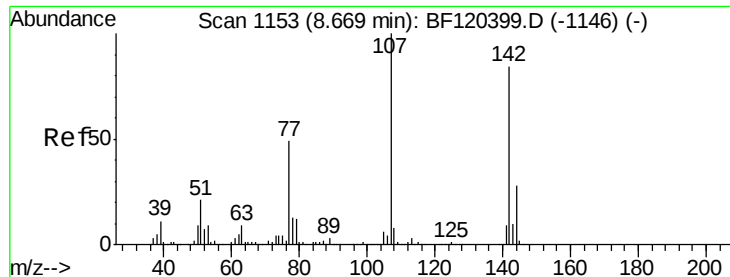
mohammad
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#35
Caprolactam
Concen: 48.479 ng
RT: 8.53 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion:	113	Resp:	145458
Ion Ratio	Lower	Upper	
113	100		
55	219.7	148.2	188.2#
56	196.5	105.3	145.3#





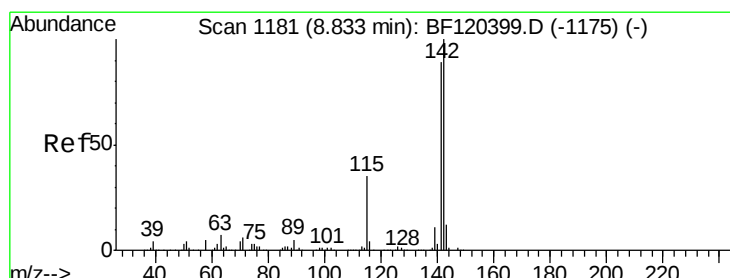
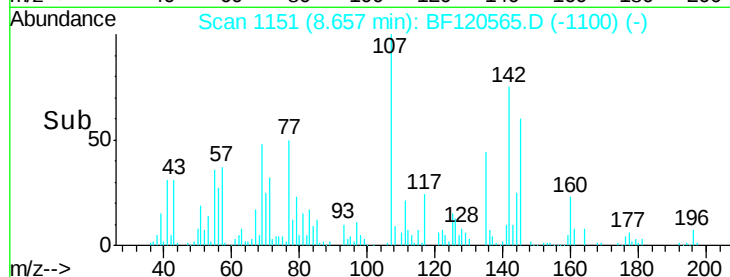
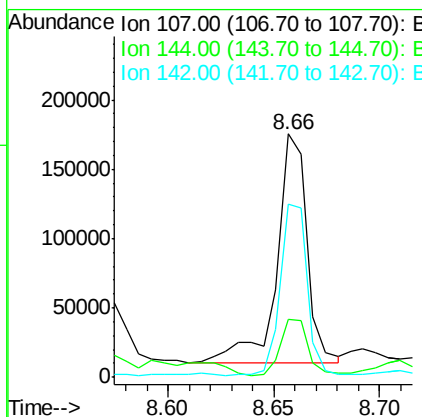
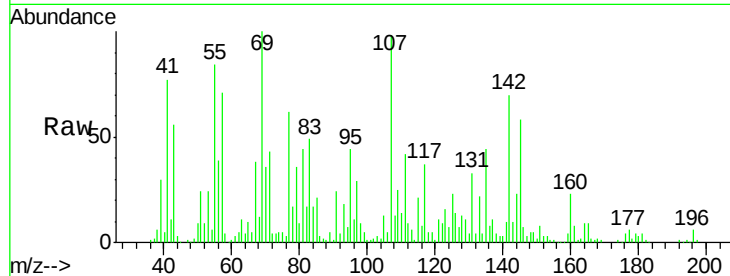
#36
4-Chloro-3-methylphenol
Concen: 17.520 ng
RT: 8.66 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	164677		
144	23.8	22.0	33.0	
142	71.2	67.4	101.0	

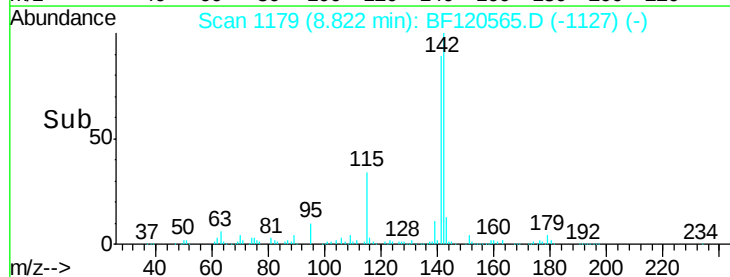
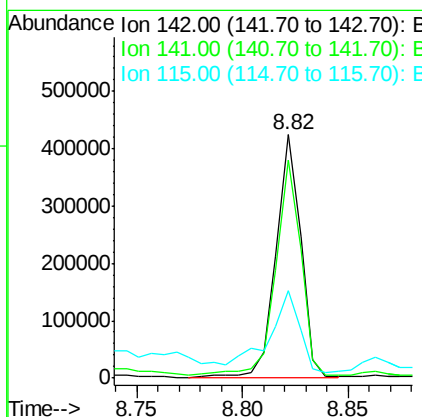
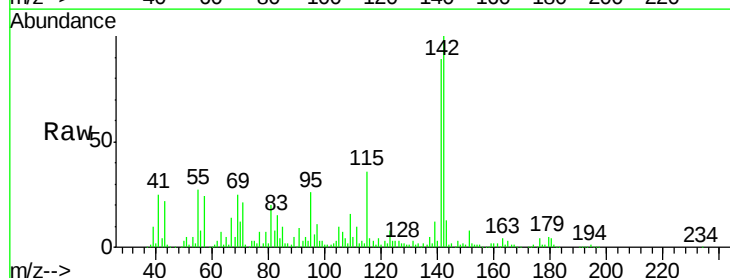
Manual Integrations
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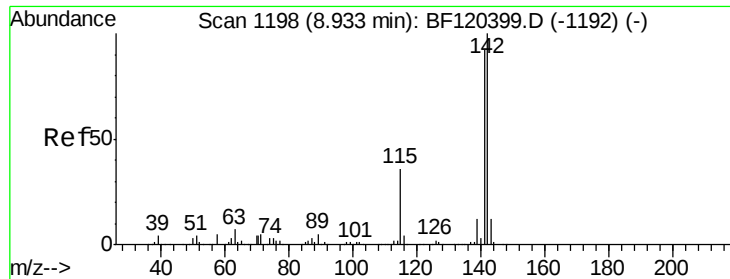
mohammad
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#37
2-Methylnaphthalene
Concen: 16.558 ng
RT: 8.82 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	342644		
141	89.4	70.0	105.0	
115	35.9	26.5	39.7	





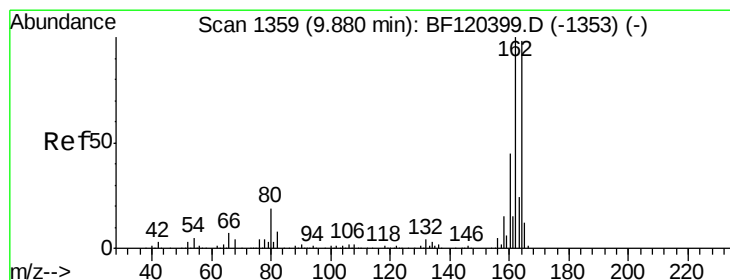
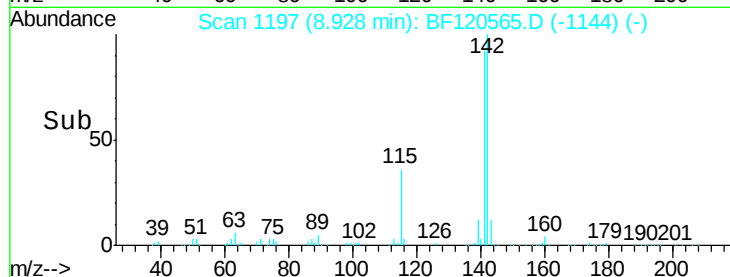
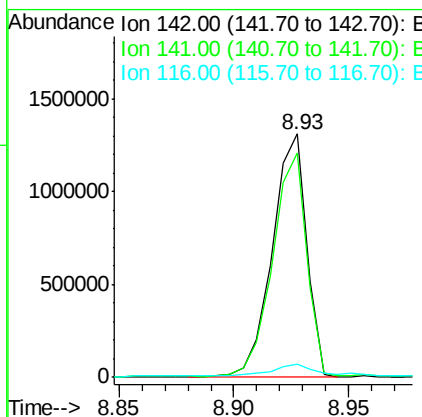
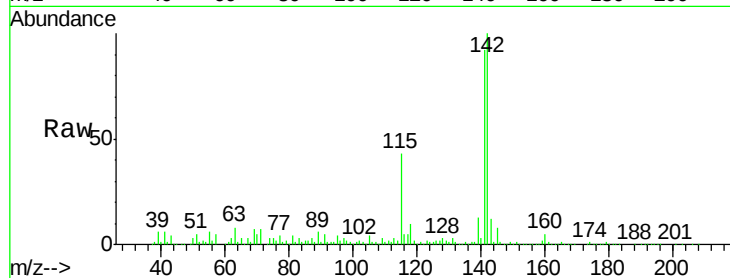
#38
1-Methylnaphthalene
Concen: 69.627 ng m
RT: 8.93 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion:142 Resp: 1360039
Ion Ratio Lower Upper
142 100
141 92.2 74.1 111.1
116 5.2 3.0 4.4#

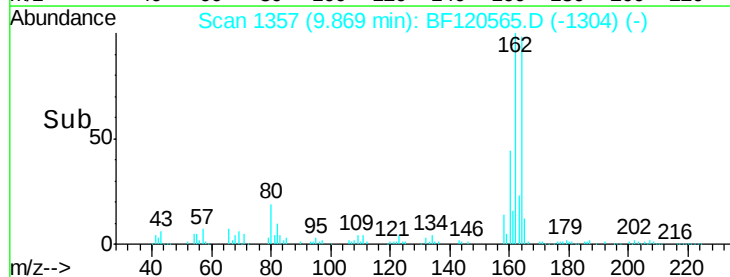
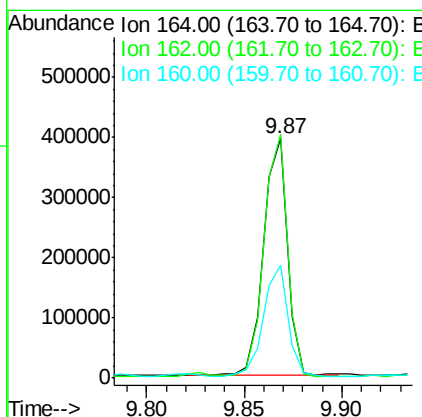
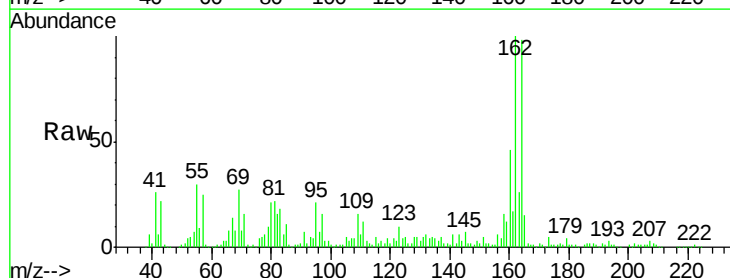
Manual Integrations
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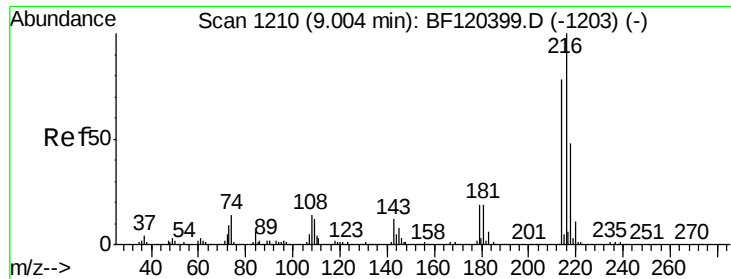
mohammad
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion:164 Resp: 335129
Ion Ratio Lower Upper
164 100
162 101.7 80.3 120.5
160 47.0 36.6 54.8





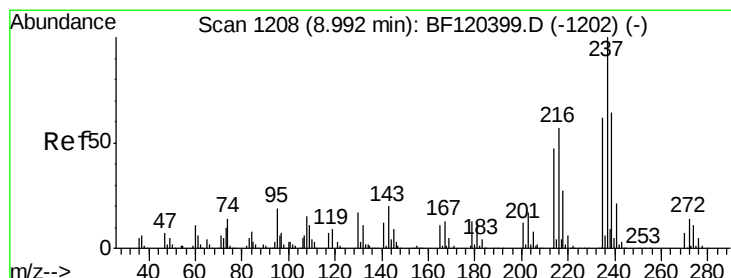
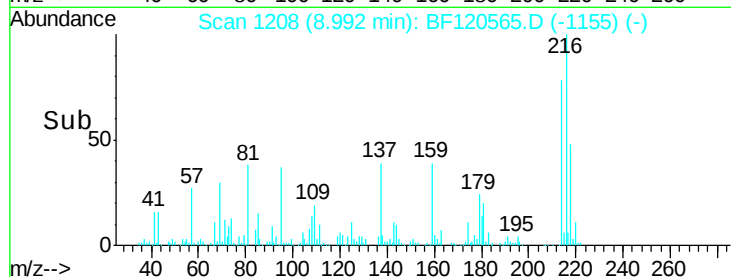
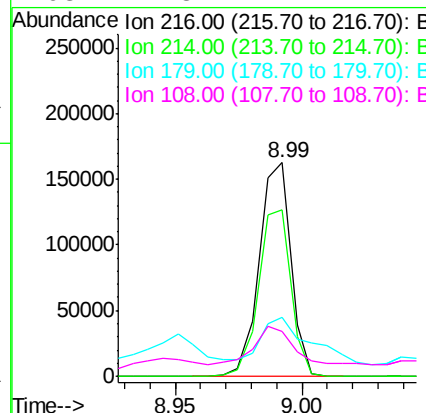
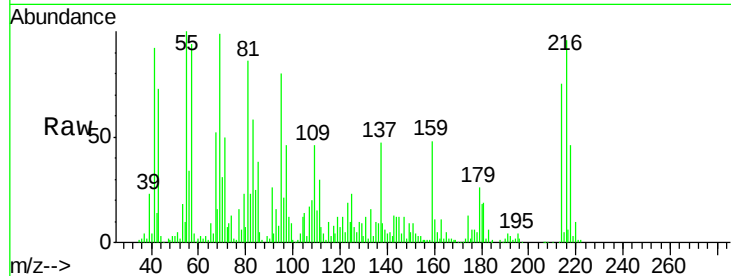
#40
1,2,4,5-Tetrachlorobenzene
Concen: 16.605 ng
RT: 8.99 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampled :
SP-2AMS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.0	94.6
179	33.5	16.6	24.8
108	21.8	14.2	21.2

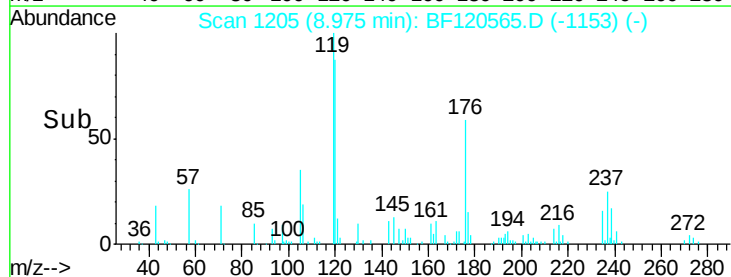
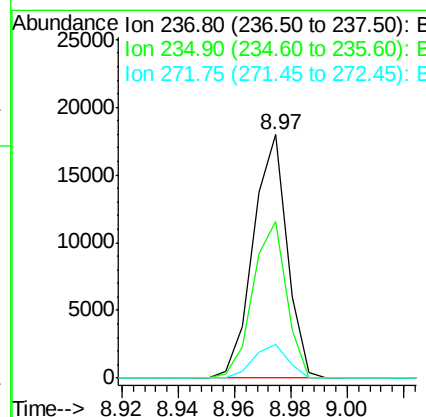
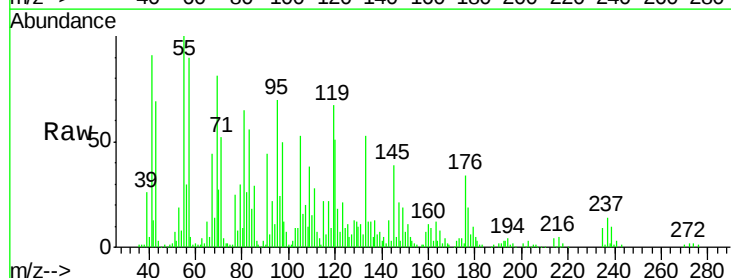
Manual Integrations
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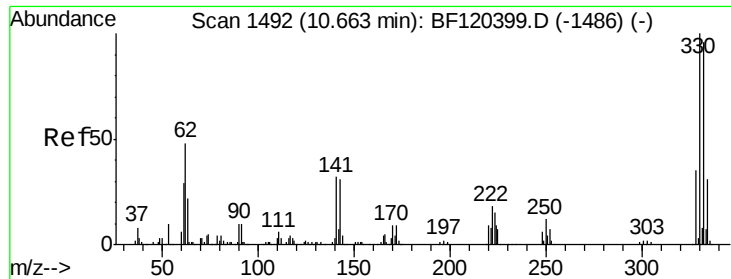
mohammad
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#41
Hexachlorocyclopentadiene
Concen: 3.127 ng
RT: 8.97 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.3	82.3
272	14.0	0.0	34.1





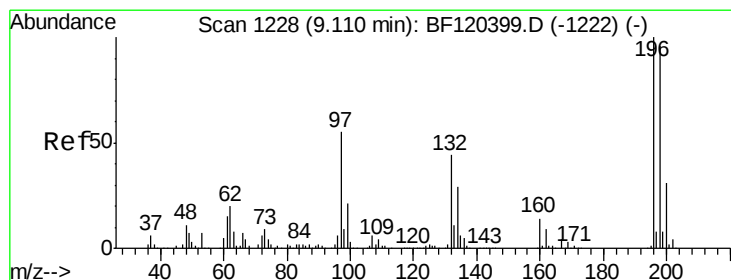
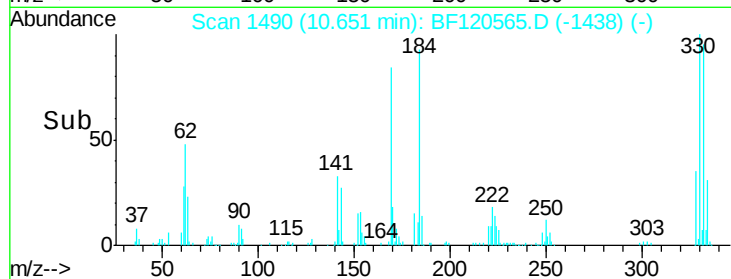
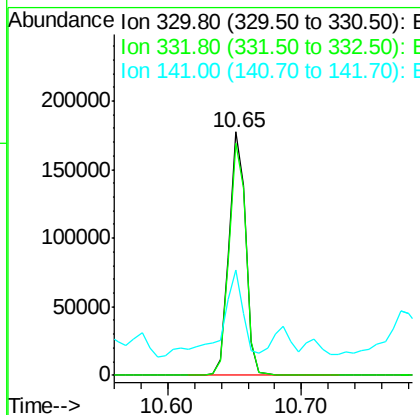
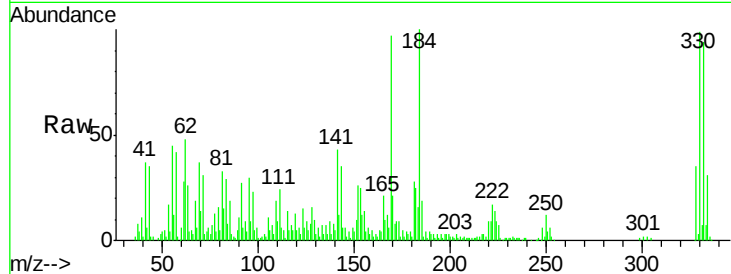
#42
 2,4,6-Tribromophenol
 Concen: 50.595 ng
 RT: 10.65 min Scan# 1490
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampled :
 SP-2AMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	157105		
332	96.6	76.7	115.1	
141	46.8	23.9	35.9	

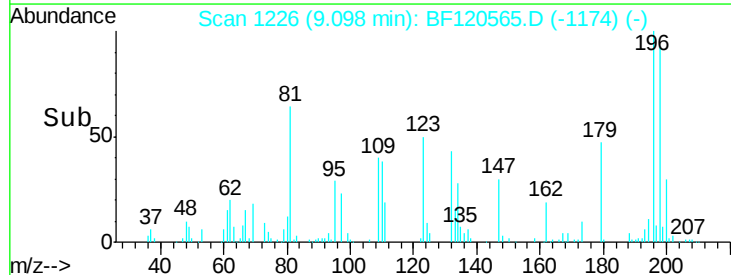
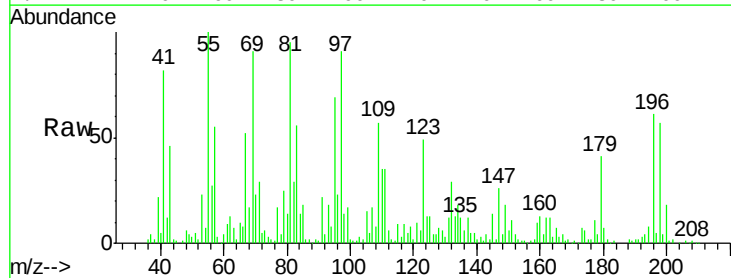
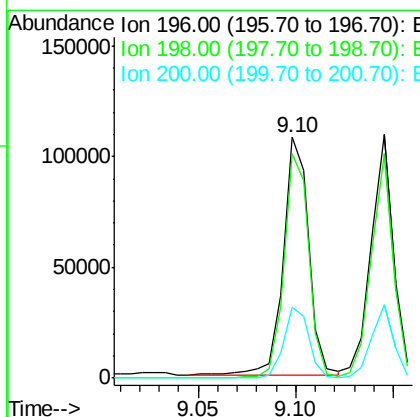
Manual Integrations
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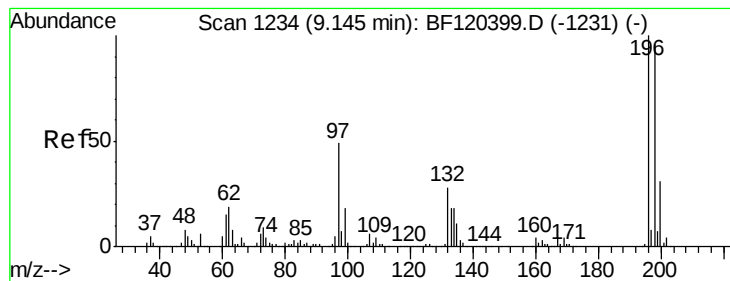
mohammad
 6/8/2020 12:51:16 PM



#43
 2,4,6-Trichlorophenol
 Concen: 15.609 ng
 RT: 9.10 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97021		
198	93.1	76.4	114.6	
200	29.7	24.6	36.8	





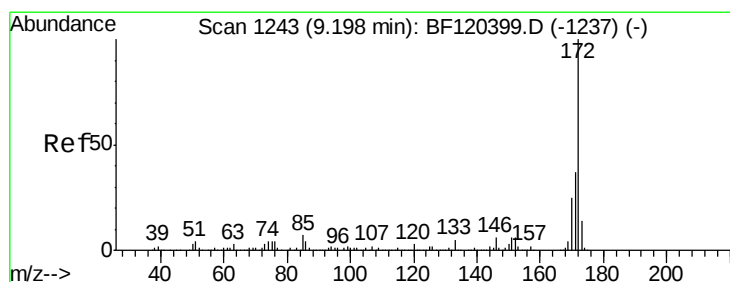
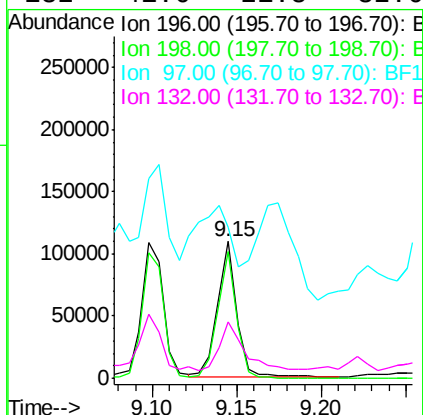
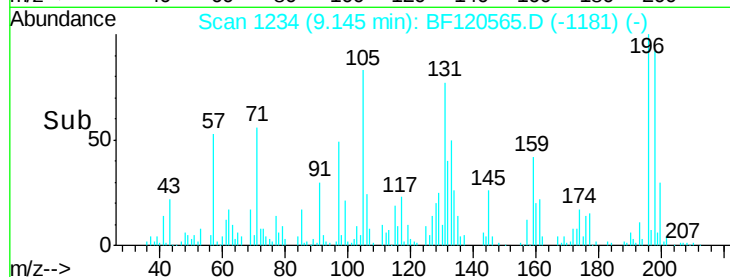
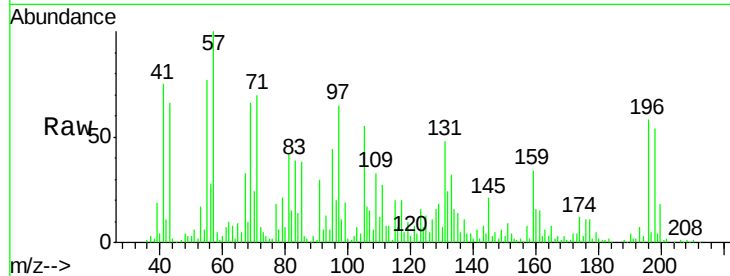
#44
 2,4,5-Trichlorophenol
 Concen: 12.601 ng
 RT: 9.15 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SP-2AMS

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.4	77.0	115.4
97	110.4	38.5	57.7#
132	41.6	21.8	32.6#

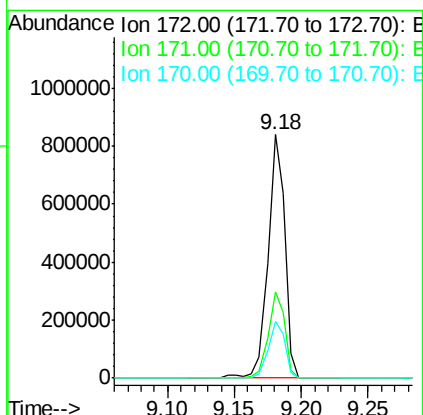
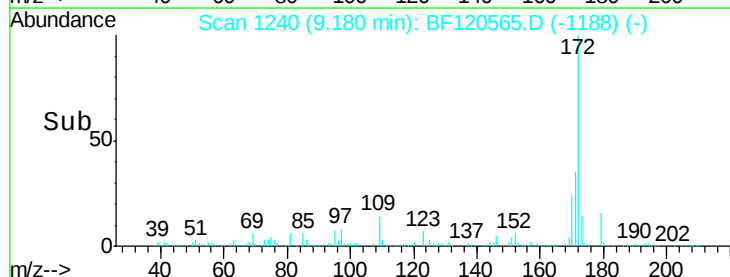
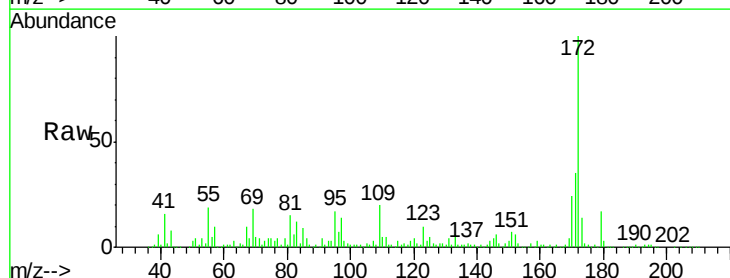
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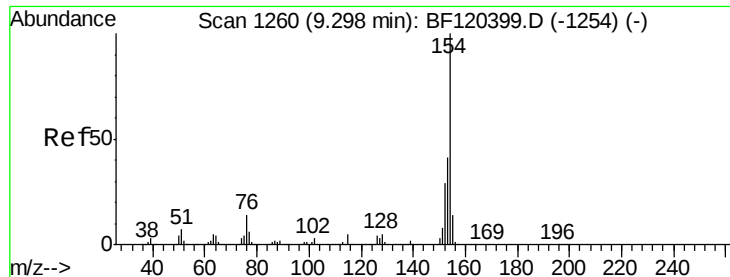
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#45
 2-Fluorobiphenyl
 Concen: 37.008 ng
 RT: 9.18 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	23.5	19.0	28.6





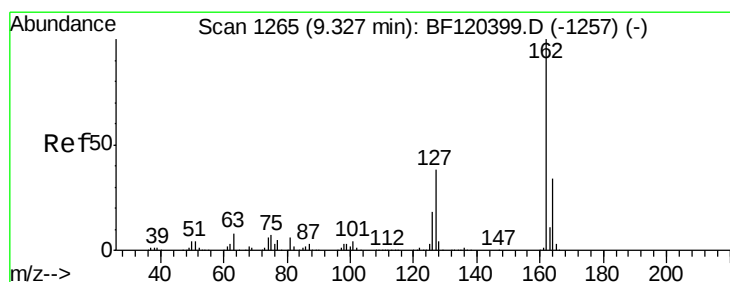
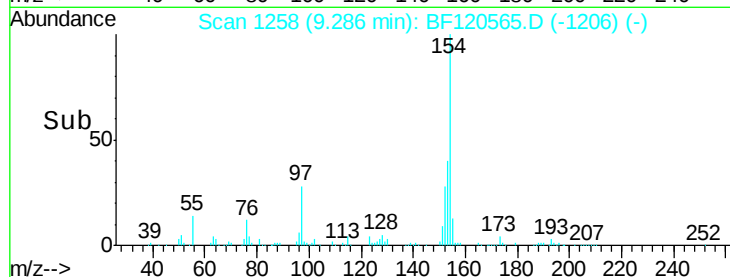
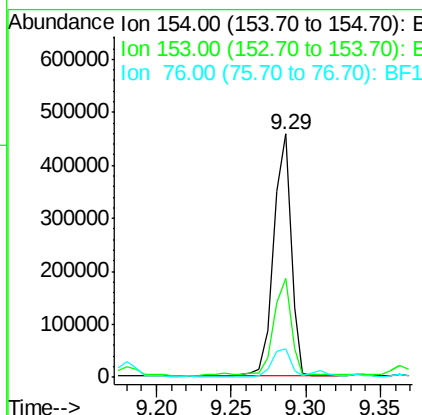
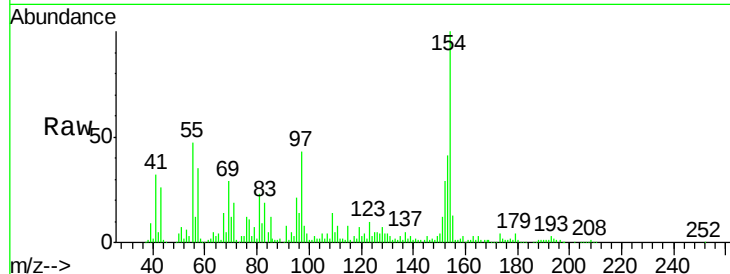
#46
 1,1'-Biphenyl
 Concen: 16.858 ng
 RT: 9.29 min Scan# 1258
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SP-2AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.9	59.9
76	11.9	0.0	30.4

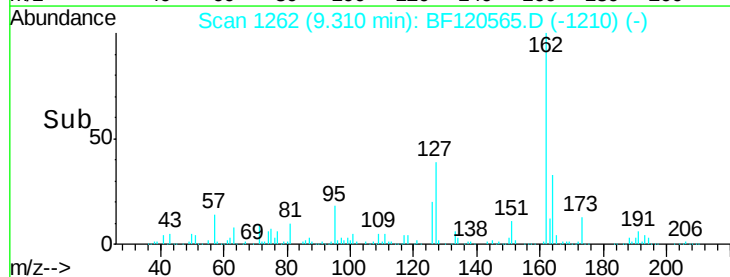
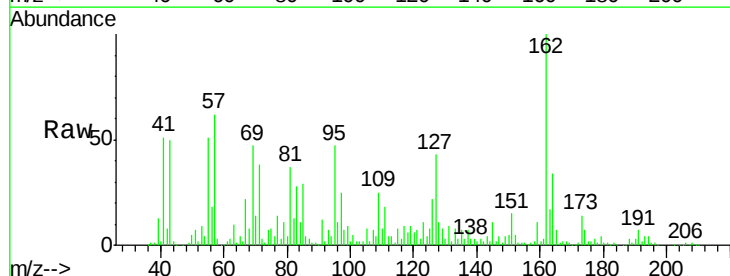
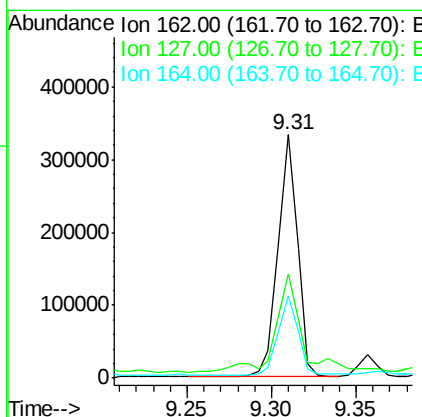
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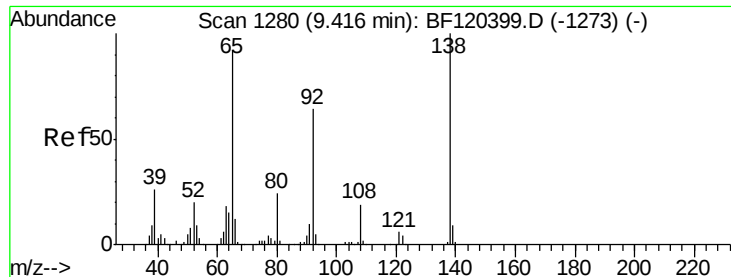
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#47
 2-Chloronaphthalene
 Concen: 14.841 ng
 RT: 9.31 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.6	31.8	47.8
164	34.0	26.1	39.1





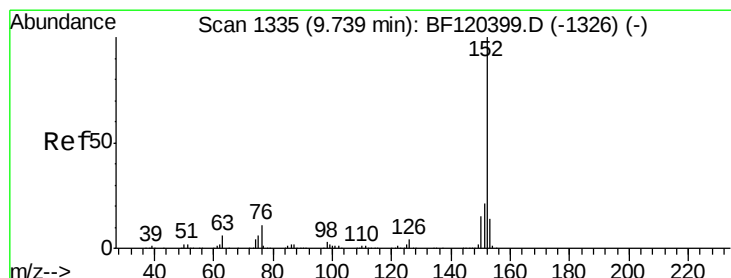
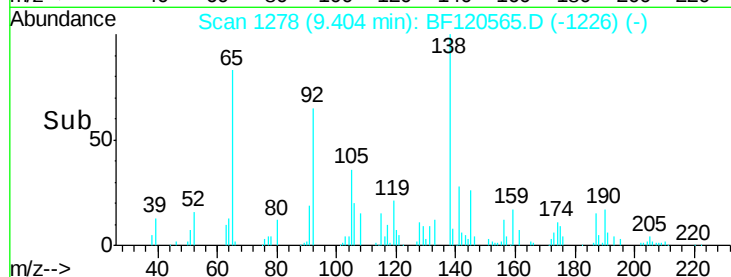
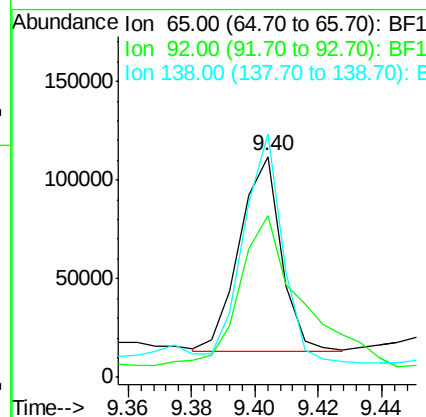
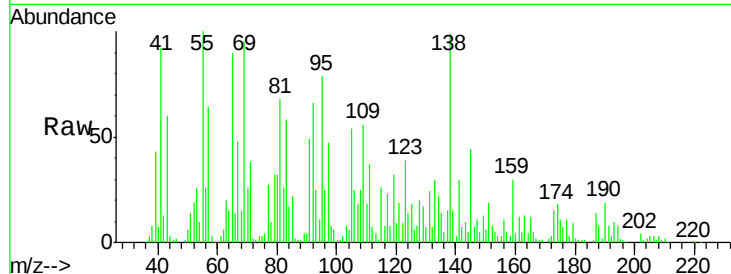
#48
2-Nitroaniline
Concen: 16.524 ng
RT: 9.40 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	56.8	85.2
138	110.1	93.3	139.9

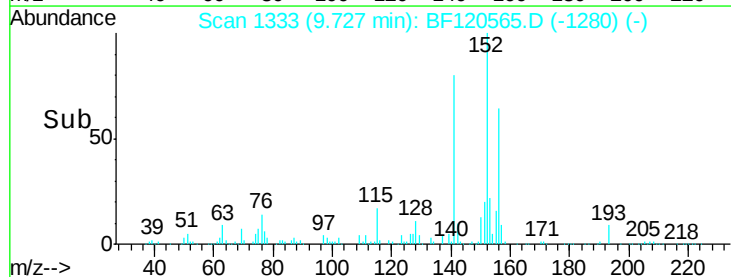
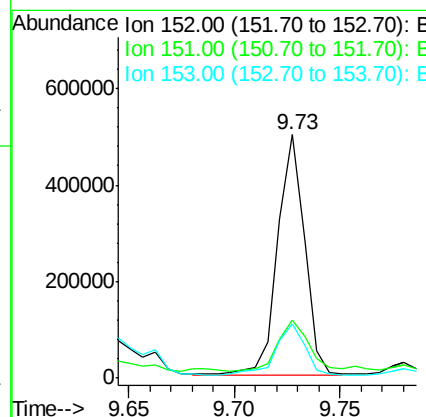
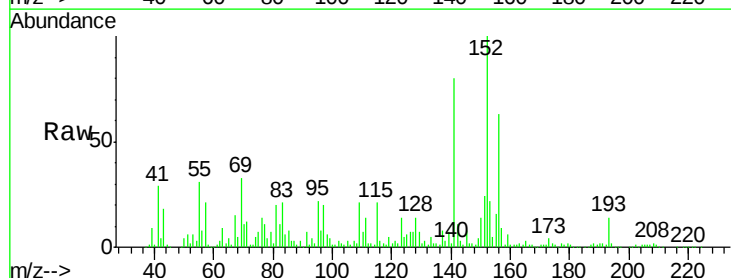
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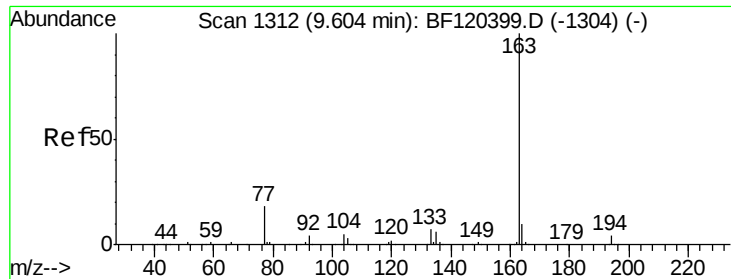
mohammad
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#49
Acenaphthylene
Concen: 15.897 ng
RT: 9.73 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.7	16.4	24.6
153	22.4	11.0	16.6





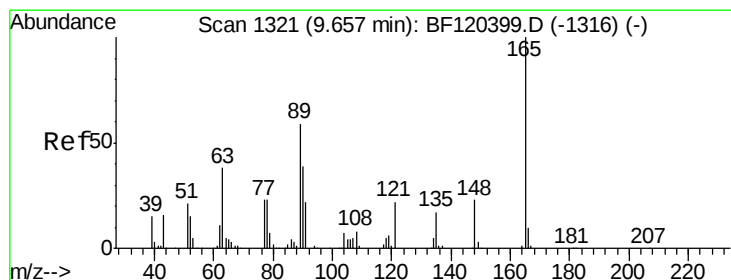
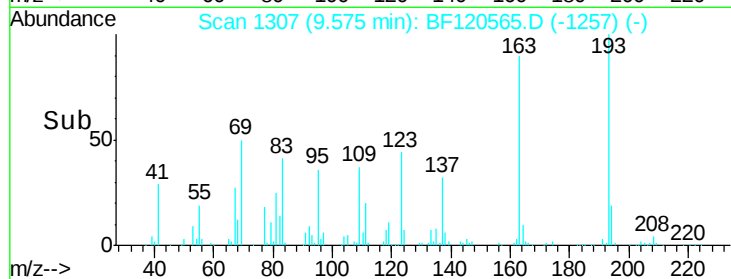
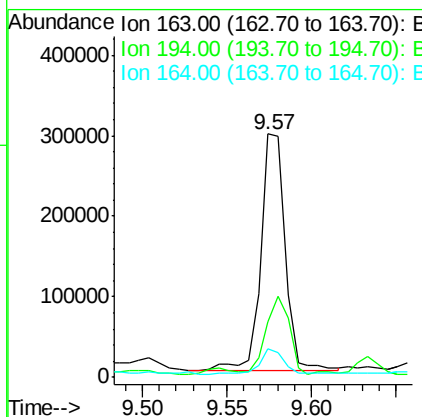
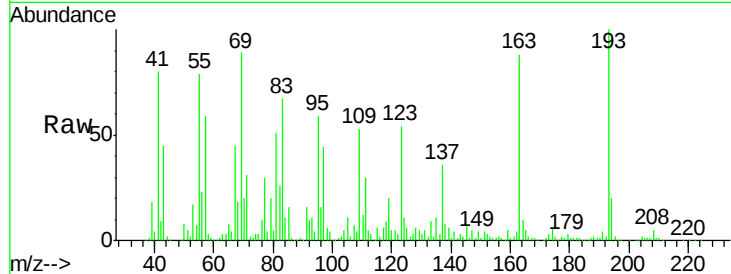
#50
Dimethylphthalate
Concen: 14.230 ng
RT: 9.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	298134		
194	22.8	3.3	4.9#	
164	11.5	7.8	11.8	

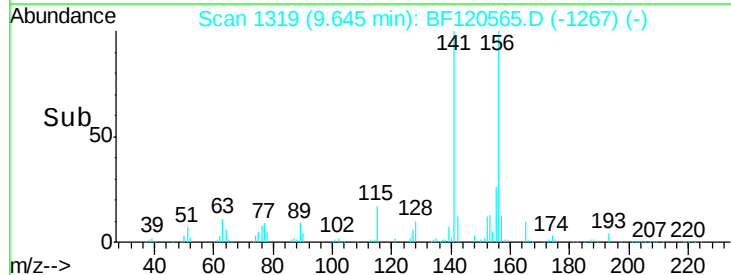
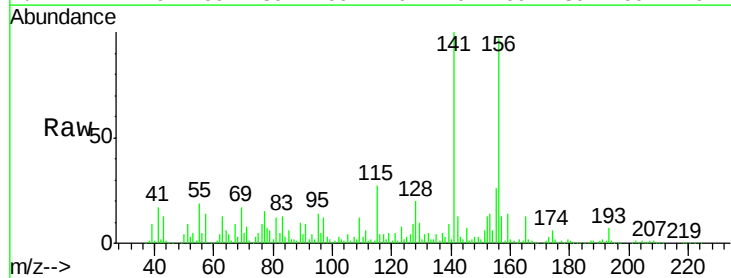
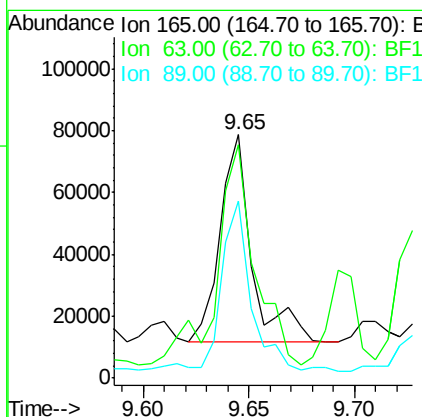
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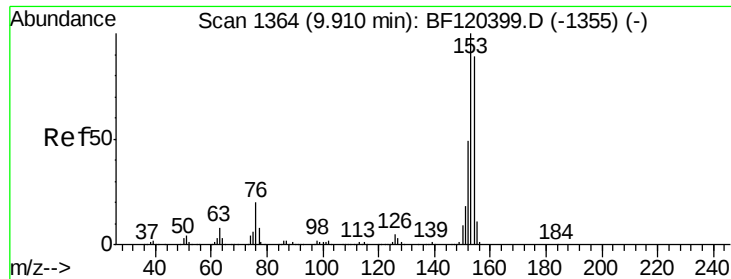
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#51
2,6-Dinitrotoluene
Concen: 15.043 ng
RT: 9.65 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70043		
63	95.8	40.1	60.1#	
89	72.5	41.1	61.7#	





#52

Acenaphthene

Concen: 18.938 ng/mL

RT: 9.90 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

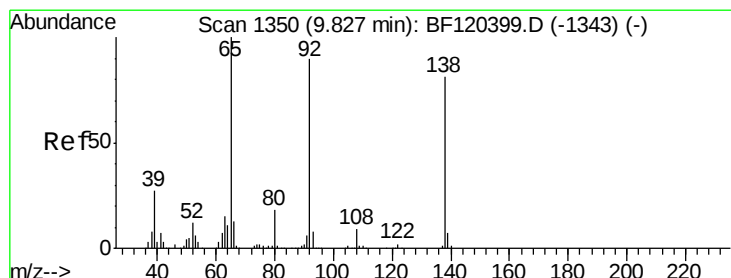
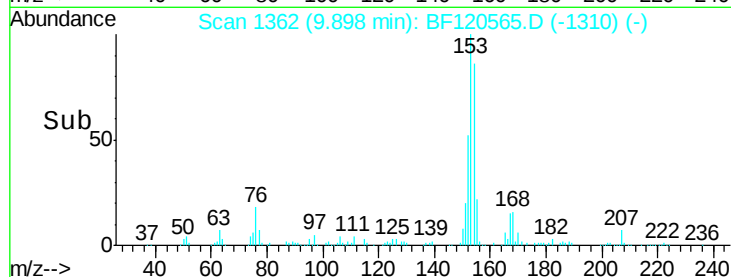
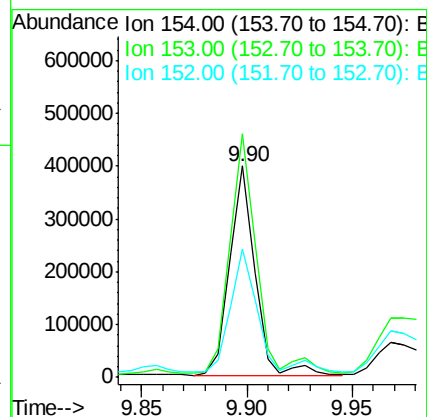
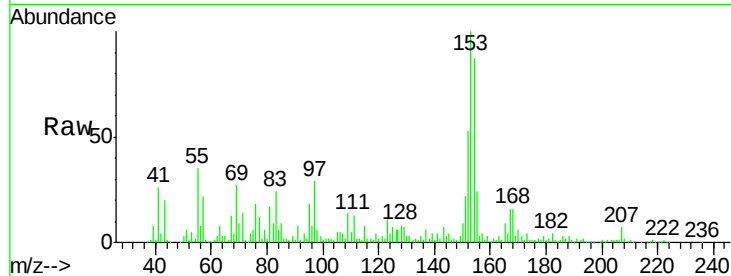
ClientSampleId :

SP-2AMS

Tot Ion:	154	Resp:	331107
Ion Ratio	Lower	Upper	
154	100		
153	115.4	90.1	135.1
152	60.6	43.4	65.0

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#53

3-Nitroaniline

Concen: 17.267 ng/mL

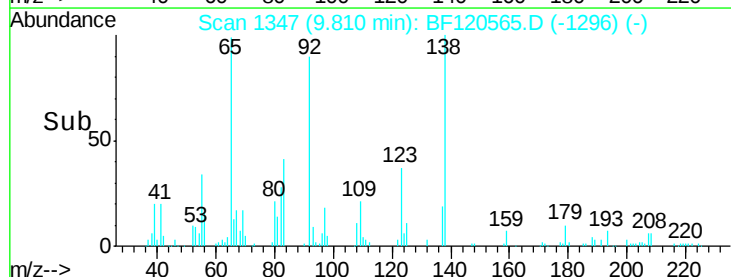
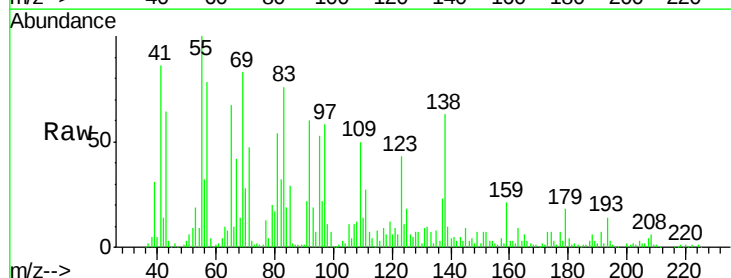
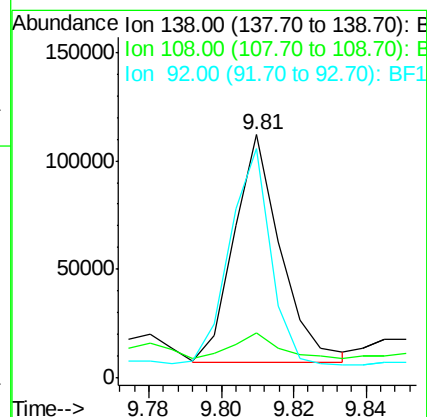
RT: 9.81 min Scan# 1347

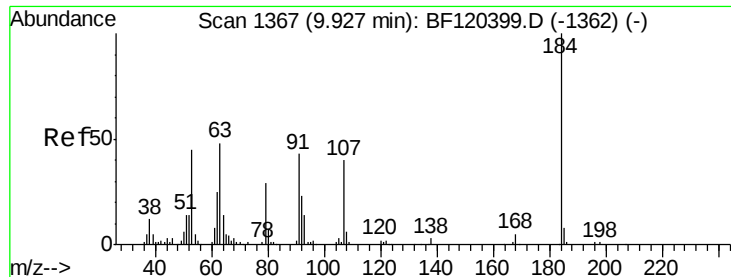
Delta R.T. -0.00 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	138	Resp:	94406
Ion Ratio	Lower	Upper	
138	100		
108	18.4	7.8	11.8#
92	94.4	81.7	122.5





#54

2,4-Dinitrophenol

Concen: 9.646 ng

RT: 9.93 min Scan# 1367

Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

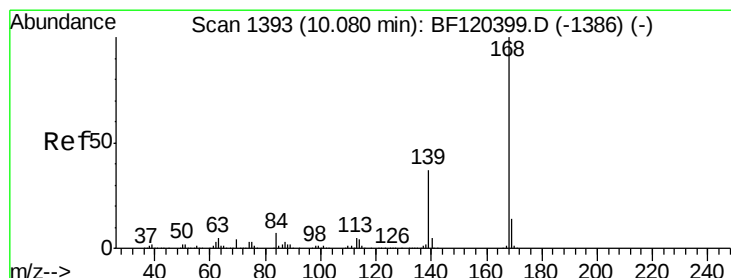
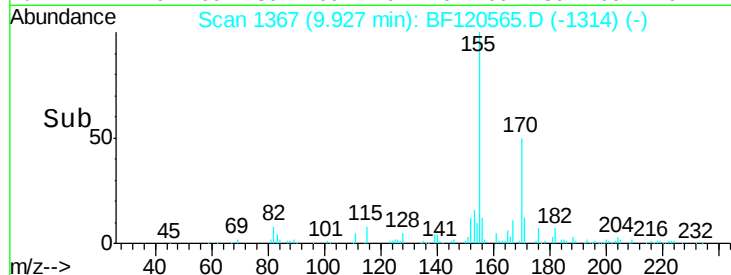
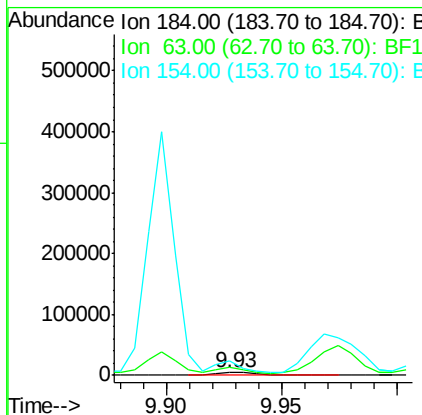
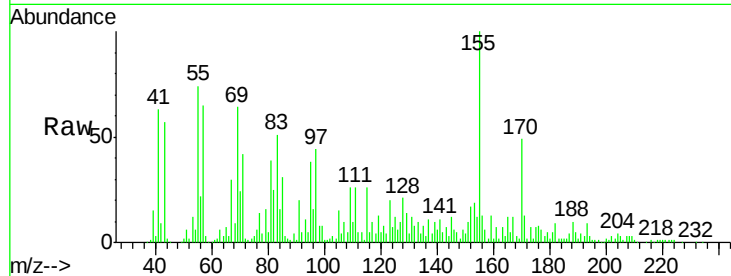
ClientSampled :

SP-2AMS

Tot Ion:	184	Resp:	4215
Ion Ratio	Lower	Upper	
184	100		
63	307.5	41.0	61.4#
154	563.8	44.7	67.1#

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#55

Dibenzofuran

Concen: 15.012 ng

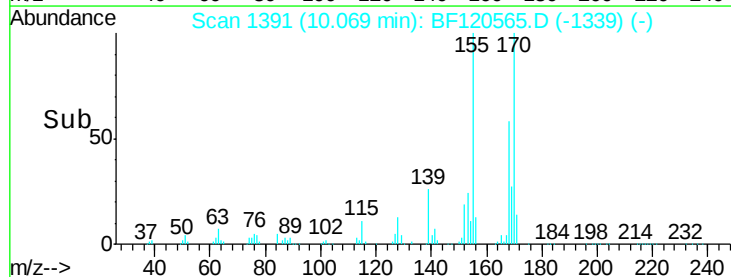
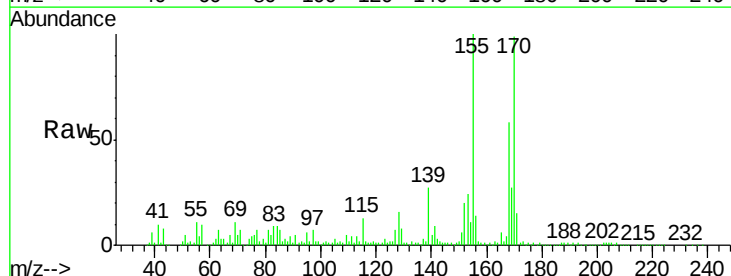
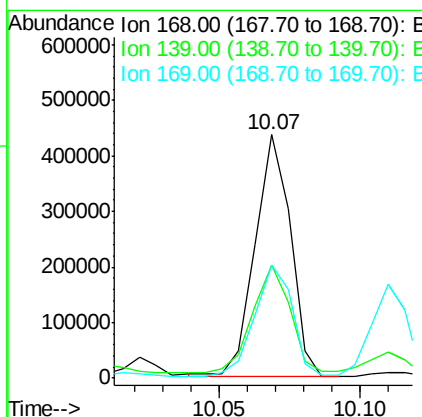
RT: 10.07 min Scan# 1391

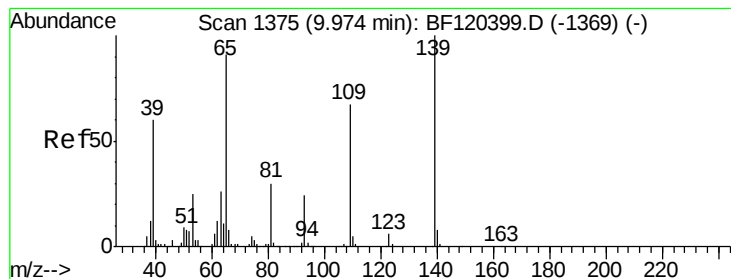
Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	168	Resp:	381420
Ion Ratio	Lower	Upper	
168	100		
139	46.4	28.3	42.5#
169	46.4	10.6	16.0#





#56

4-Nitrophenol

Concen: 34.197 ng

RT: 9.97 min Scan# 1375

Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

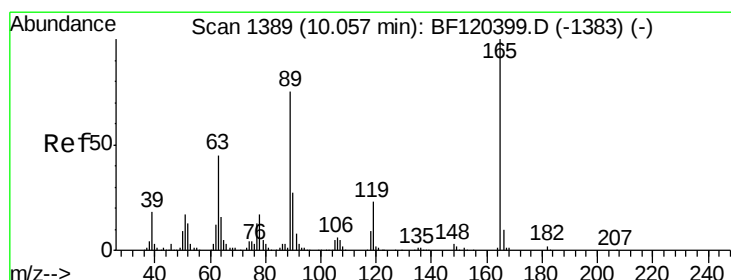
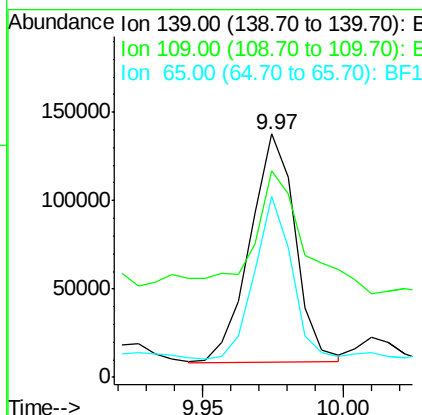
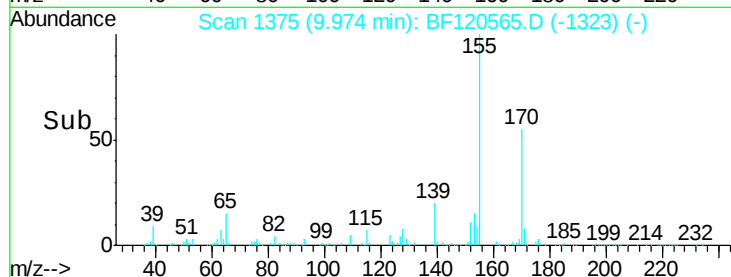
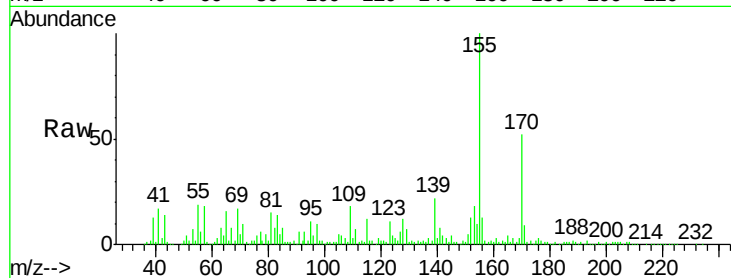
ClientSampleId :

SP-2AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	143146		
109	84.6	46.6	86.6	
65	74.2	69.5	109.5	

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#57

2,4-Dinitrotoluene

Concen: 18.181 ng

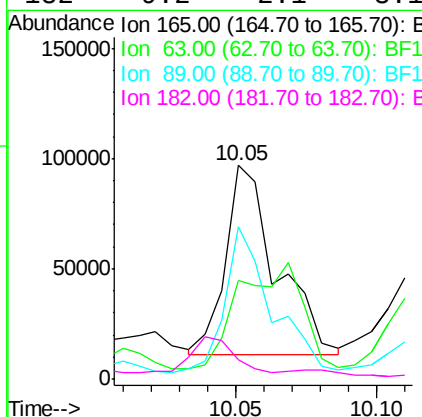
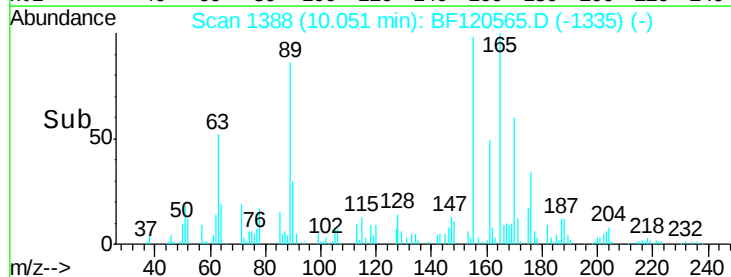
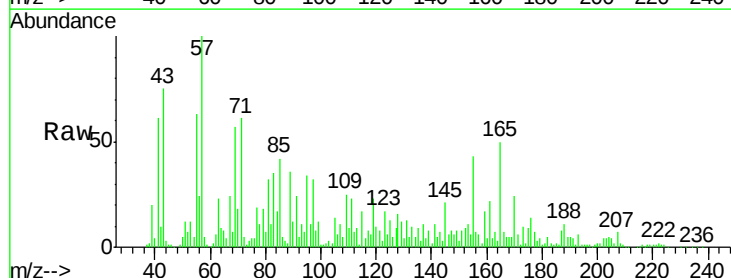
RT: 10.05 min Scan# 1388

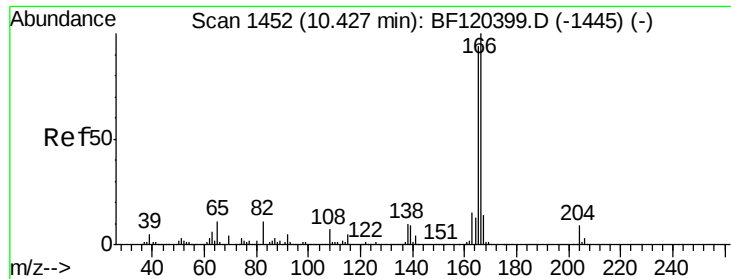
Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108342		
63	46.4	34.6	52.0	
89	71.4	57.0	85.4	
182	9.2	2.1	3.1#	





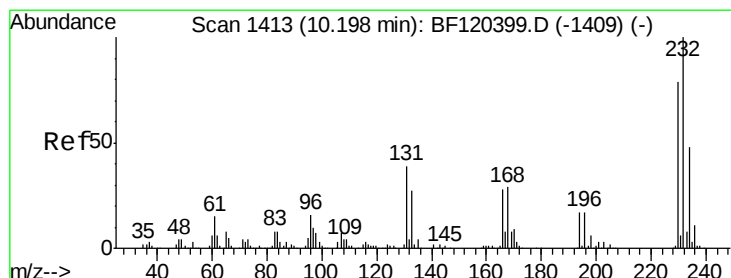
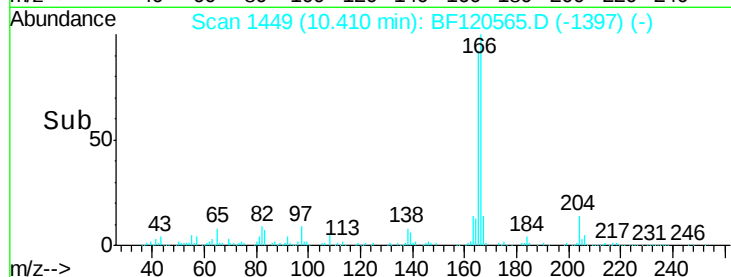
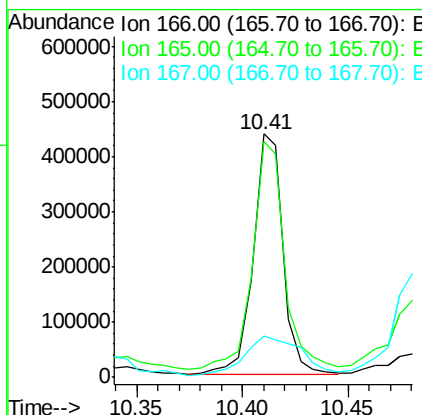
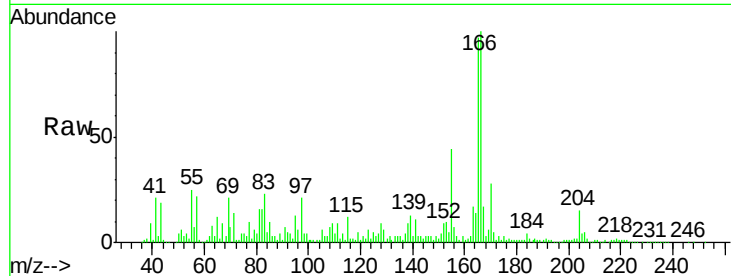
#58
 Fluorene
 Concen: 22.417 ng
 RT: 10.41 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampled :
 SP-2AMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.0	75.6	113.4
167	16.9	10.9	16.3#

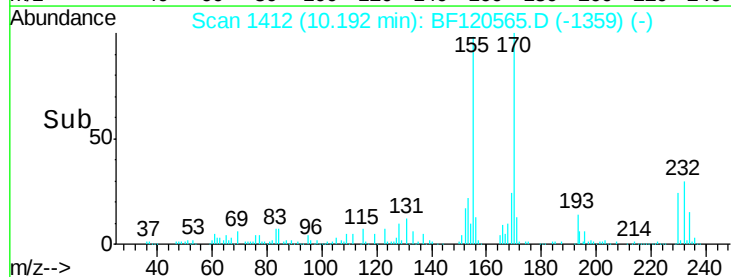
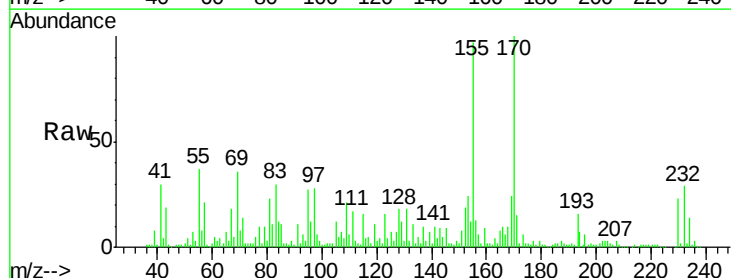
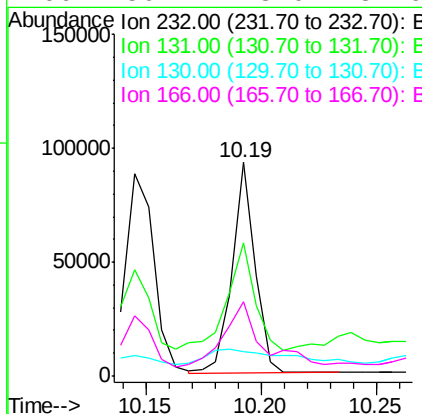
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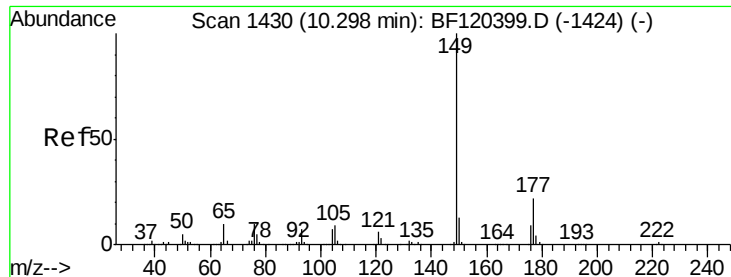
mohammad
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#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.652 ng
 RT: 10.19 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	62.3	32.9	49.3#
130	25.8	1.7	2.5#
166	50.1	23.0	34.6#





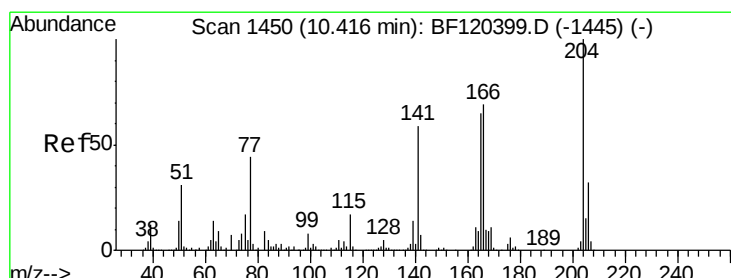
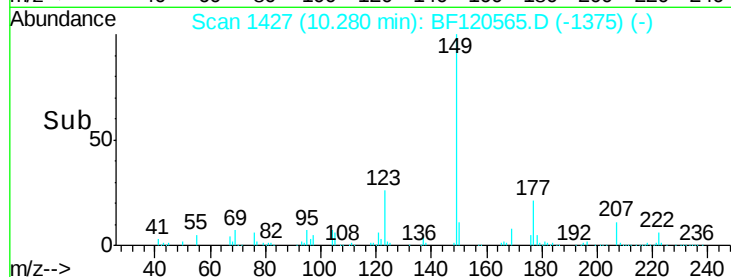
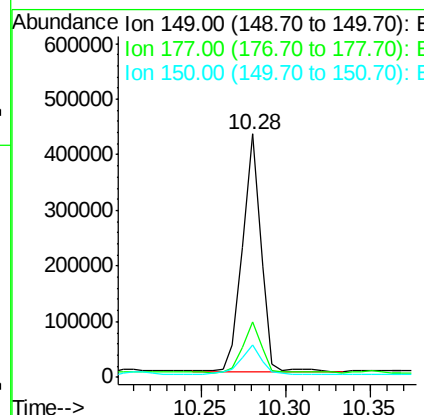
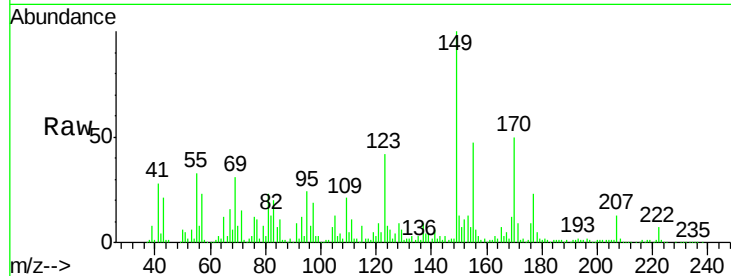
#60
Diethylphthalate
Concen: 15.493 ng
RT: 10.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampled :
SP-2AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	328026		
177	22.5		17.3	25.9
150	13.3		10.2	15.2

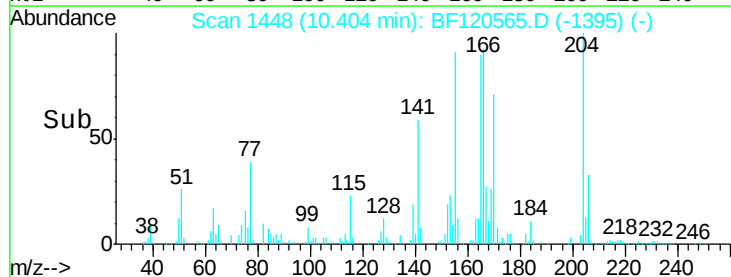
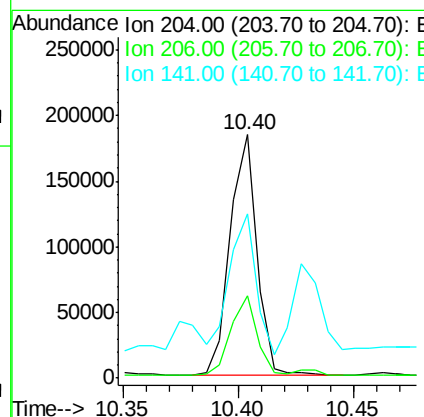
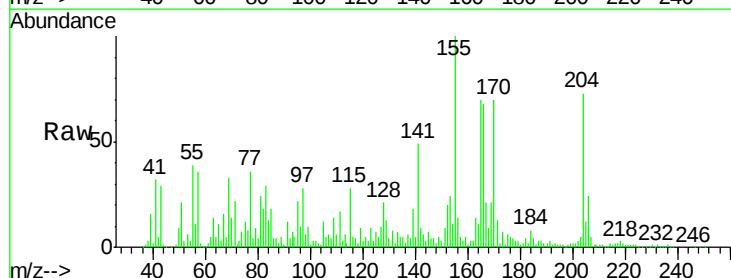
Manual Integrations
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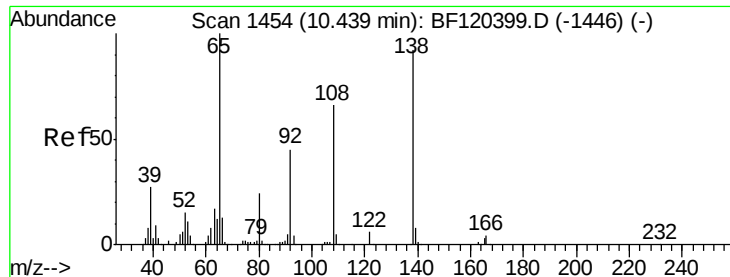
mohammad
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#61
4-Chlorophenyl-phenylether
Concen: 14.360 ng
RT: 10.40 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	148440		
206	33.6		26.8	40.2
141	67.3		49.5	74.3





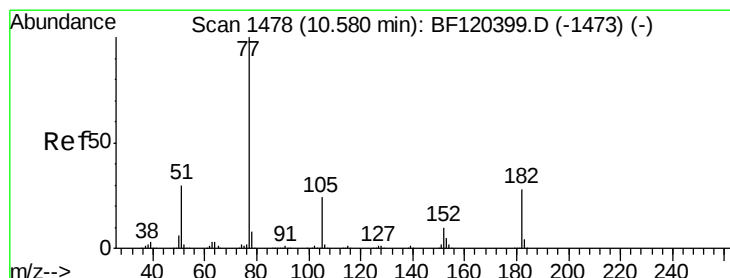
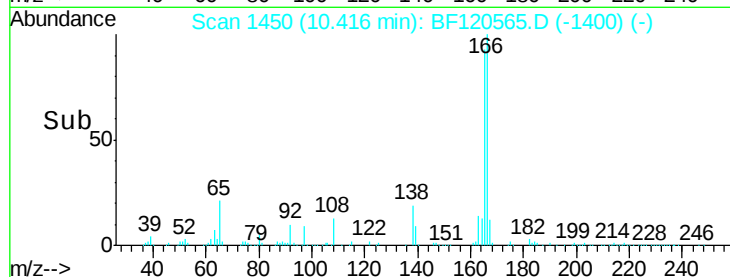
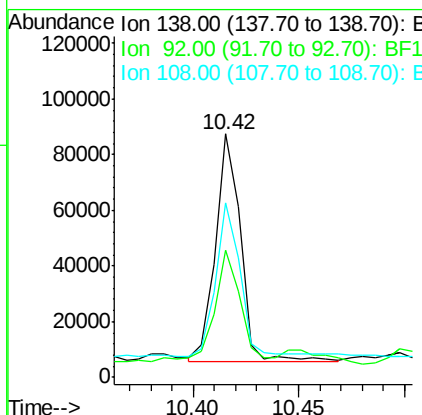
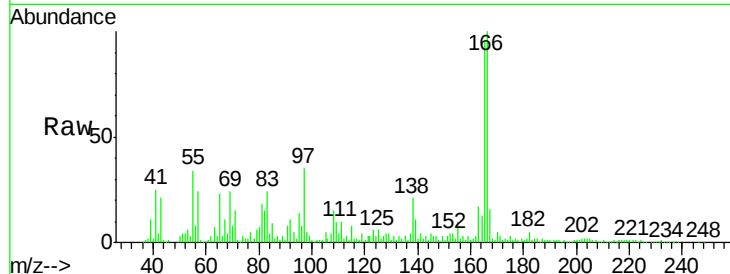
#62
4-Nitroaniline
Concen: 13.166 ng
RT: 10.42 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampled :
SP-2AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.5	24.4	64.4
108	71.6	46.0	86.0

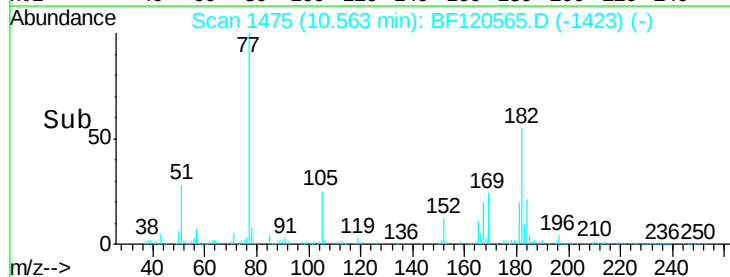
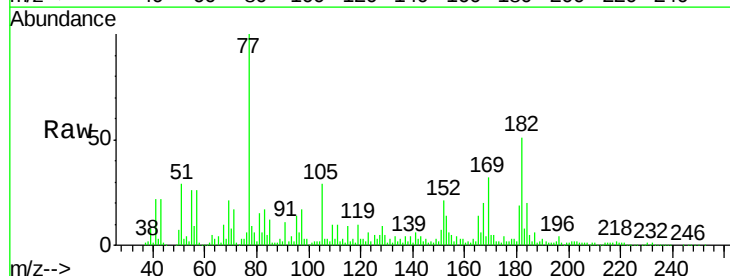
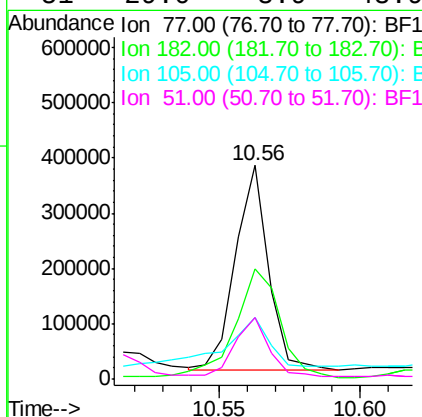
Manual Integrations
APPROVED

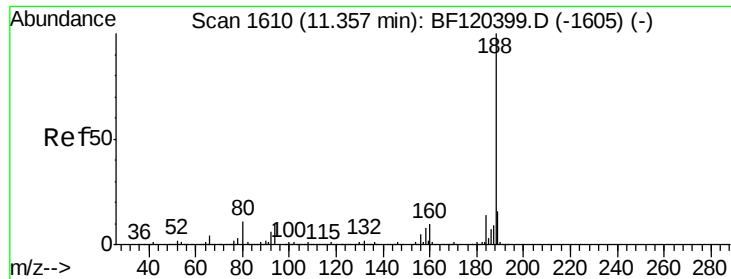
mohammad
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#63
Azobenzene
Concen: 14.963 ng
RT: 10.56 min Scan# 1475
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	51.3	7.8	47.8#
105	28.9	3.2	43.2
51	29.0	8.9	48.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.35 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

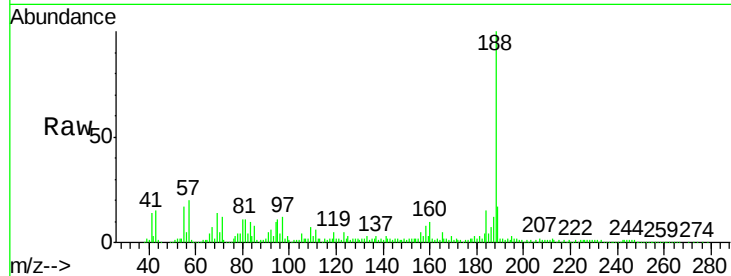
ClientSampleId :

SP-2AMS

Tot Ion:	188	Resp:	568903
Ion Ratio	Lower	Upper	
188	100		
94	10.4	7.0	10.6
80	10.5	7.4	11.0

Manual Integrations
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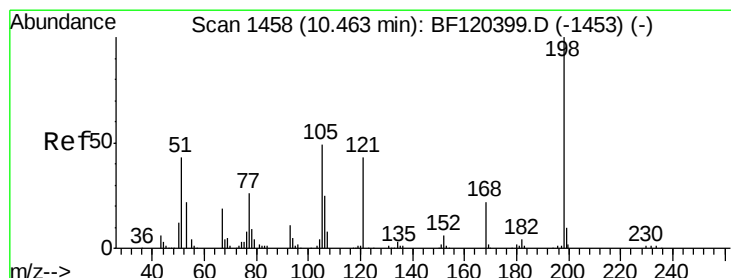
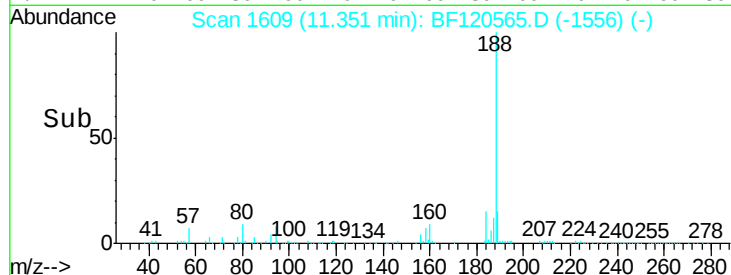
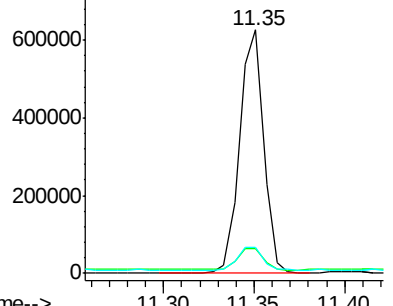
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 3.481 ng

RT: 10.46 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BF120565.D

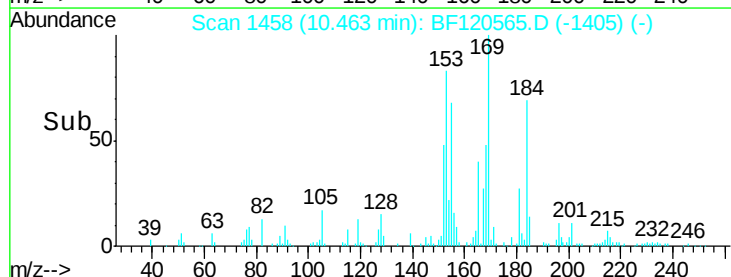
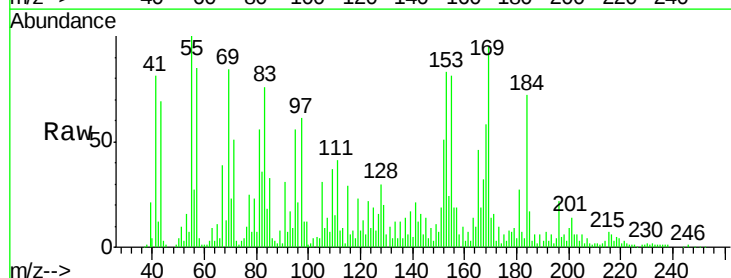
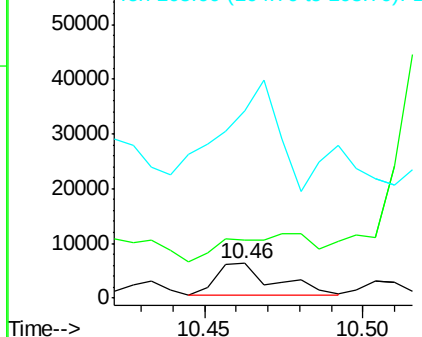
Acq: 5 Jun 2020 17:52

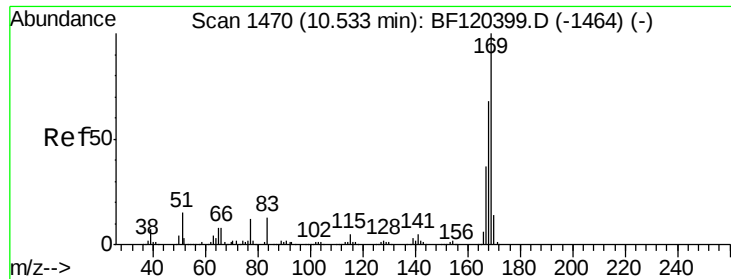
Tgt Ion:	198	Resp:	7223
Ion Ratio	Lower	Upper	
198	100		
51	169.3	21.5	61.5#
105	543.7	21.3	61.3#

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





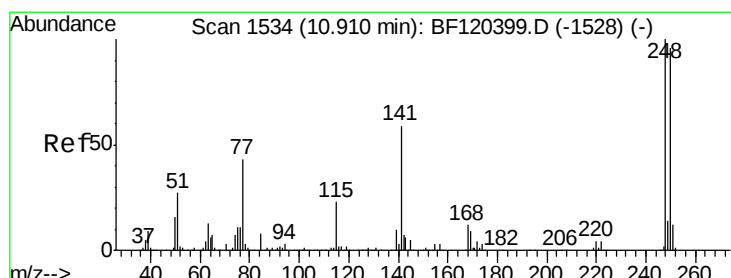
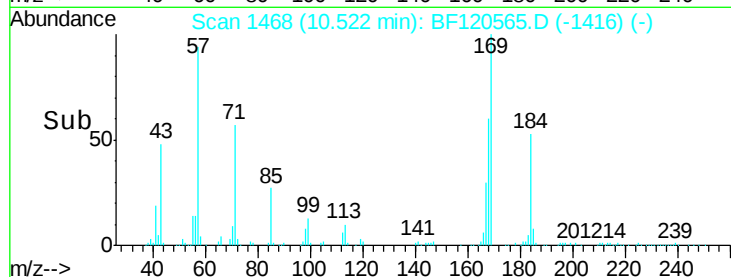
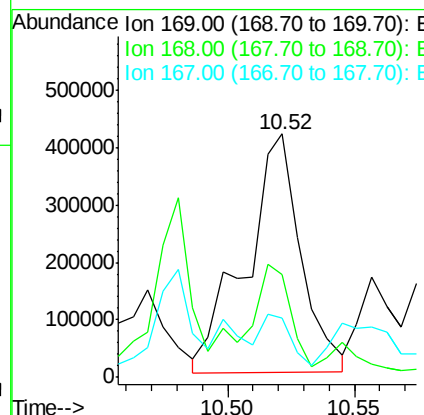
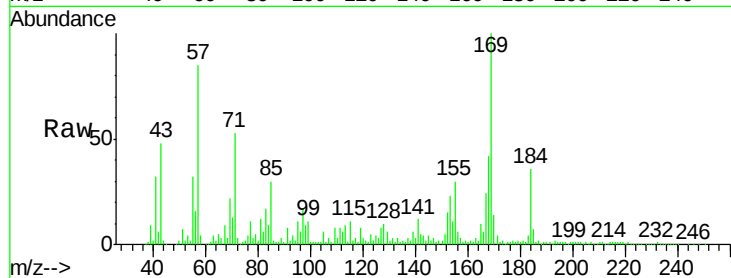
#66
 n-Nitrosodiphenylamine
 Concen: 40.161 ng
 RT: 10.52 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampled :
 SP-2AMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	42.5	53.3	79.9#
167	24.5	29.0	43.4#

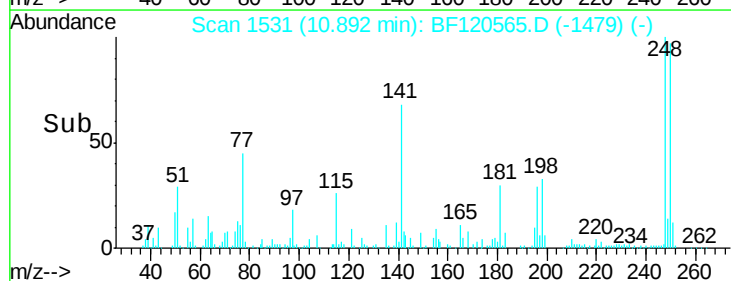
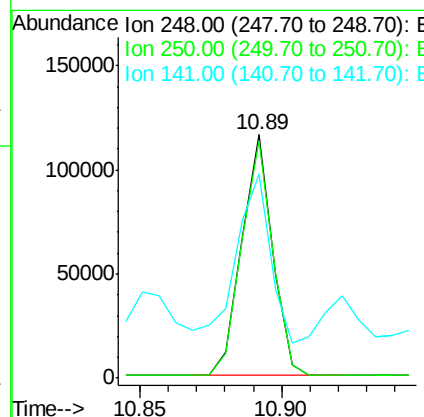
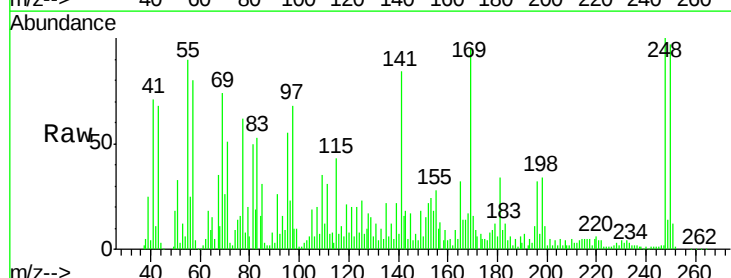
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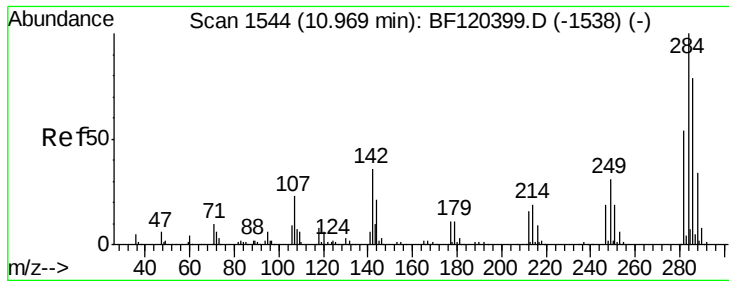
mohammad
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#67
 4-Bromophenyl-phenylether
 Concen: 15.243 ng
 RT: 10.89 min Scan# 1531
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.8	116.8
141	83.7	50.6	75.8#





#68

Hexachlorobenzene

Concen: 14.849 ng

RT: 10.97 min Scan# 1544

Delta R.T. 0.02 min

Lab File: BF120565.D

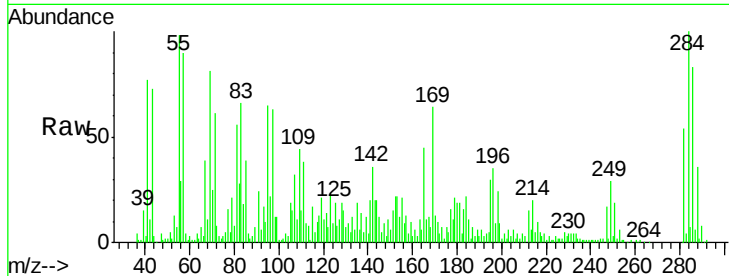
Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

ClientSampleId :

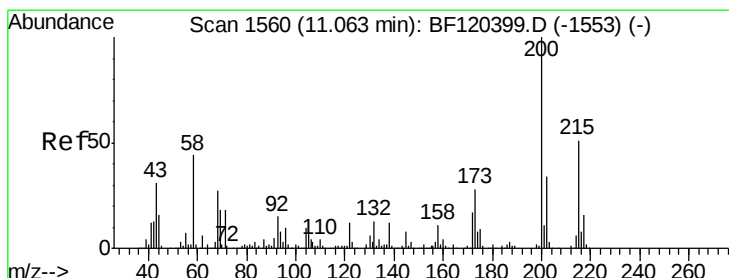
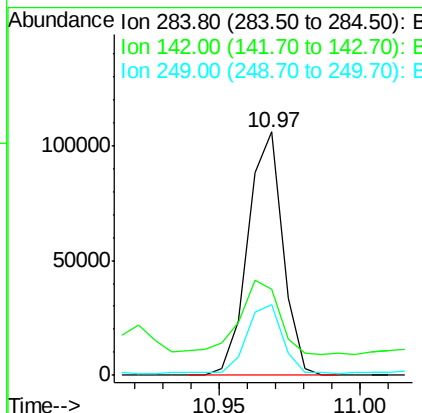
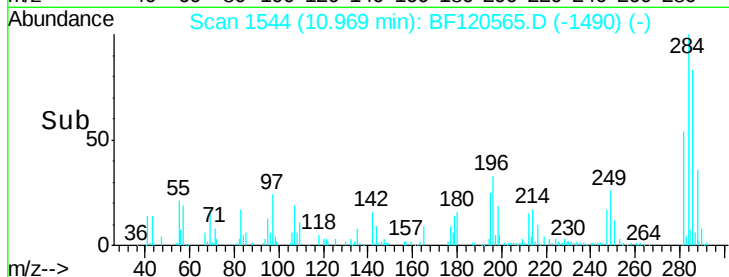
SP-2AMS



Tot Ion:	284	Resp:	90813
Ion Ratio	Lower	Upper	
284	100		
142	35.6	24.6	36.8
249	29.2	23.5	35.3

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#69

Atrazine

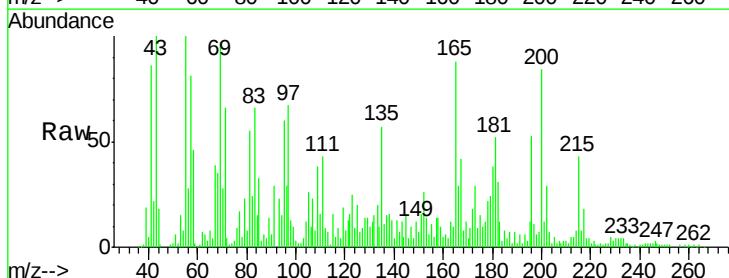
Concen: 18.430 ng

RT: 11.05 min Scan# 1557

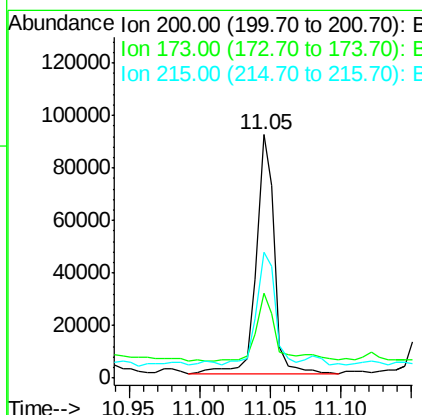
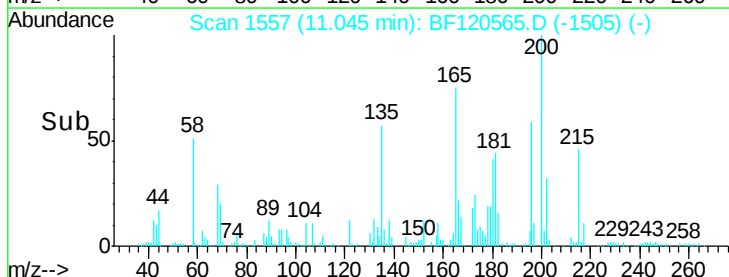
Delta R.T. 0.01 min

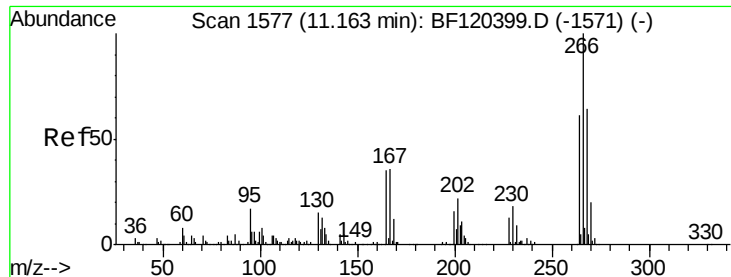
Lab File: BF120565.D

Acq: 5 Jun 2020 17:52



Tgt Ion:	200	Resp:	82091
Ion Ratio	Lower	Upper	
200	100		
173	35.0	8.1	48.1
215	51.6	28.9	68.9





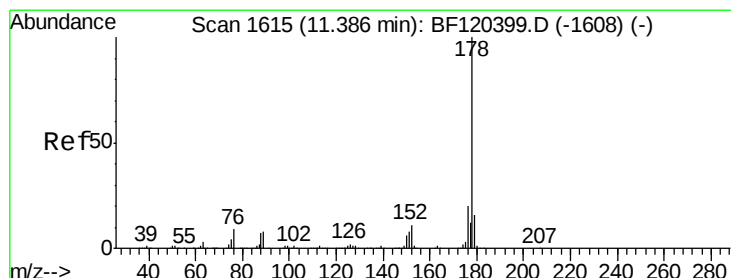
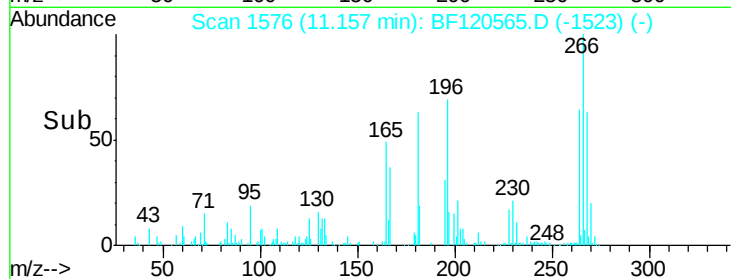
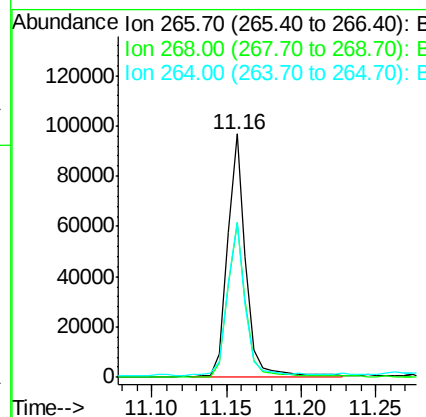
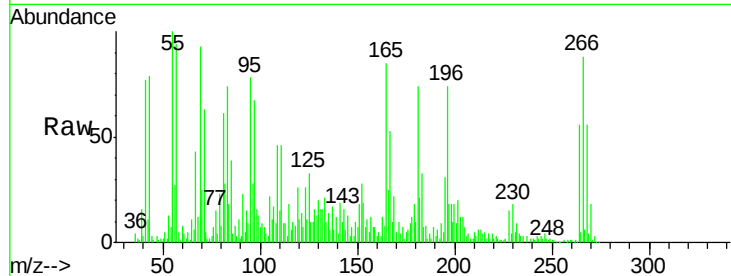
#70
 Pentachlorophenol
 Concen: 22.183 ng
 RT: 11.16 min Scan# 1576
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SP-2AMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.3	50.4	75.6
264	63.5	51.4	77.0

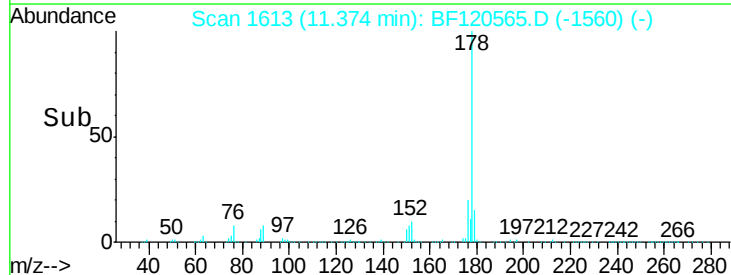
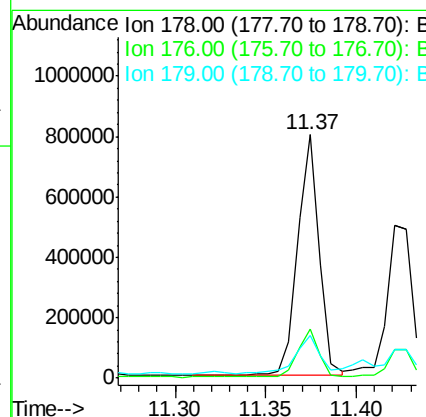
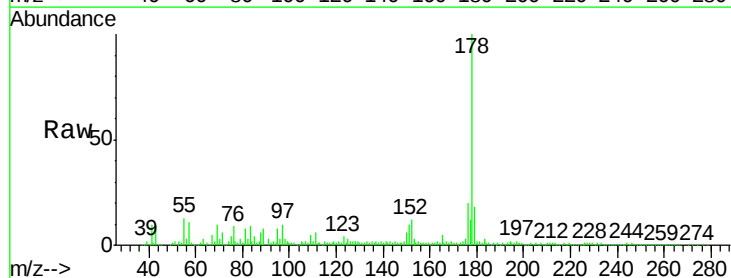
Manual Integrations
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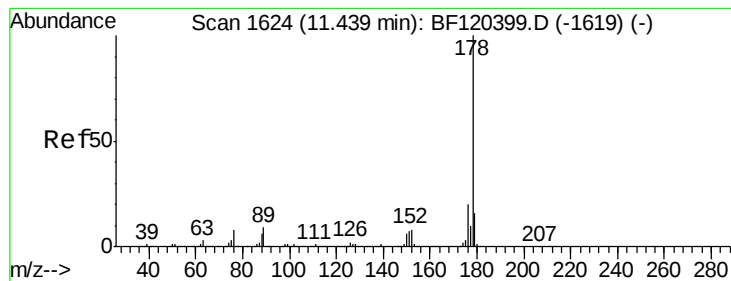
mohammad
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#71
 Phenanthrene
 Concen: 26.663 ng
 RT: 11.37 min Scan# 1613
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	17.7	12.5	18.7





#72

Anthracene

Concen: 18.935 ng

RT: 11.42 min Scan# 1621

Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

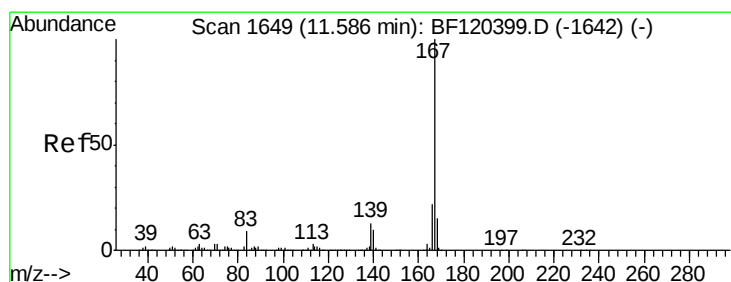
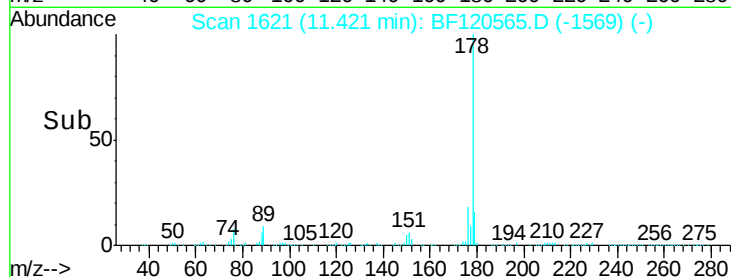
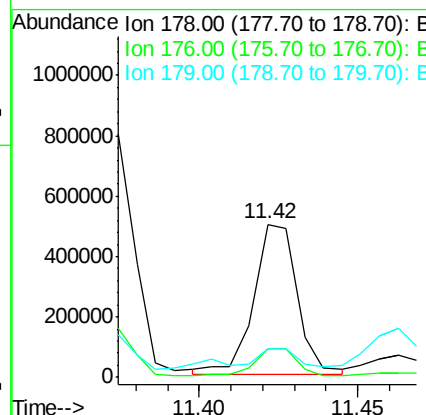
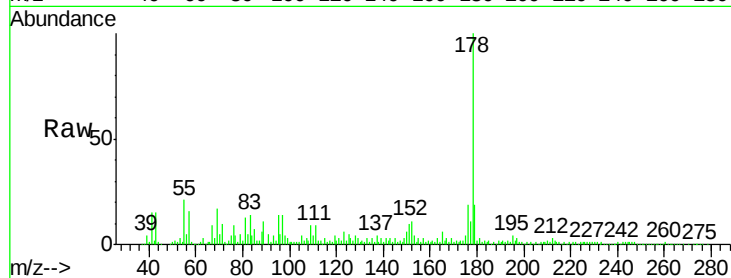
ClientSampleId :

SP-2AMS

Tot Ion:	178	Resp:	476237
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.2	22.8
179	19.0	12.6	19.0

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#73

Carbazole

Concen: 14.886 ng

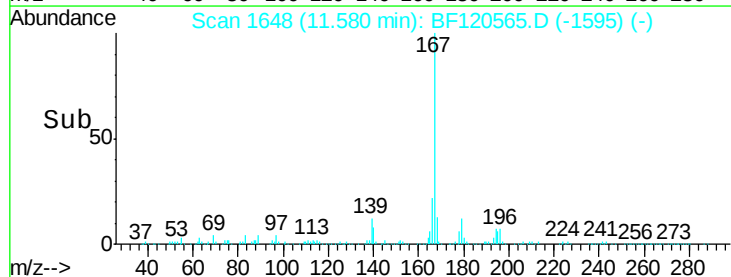
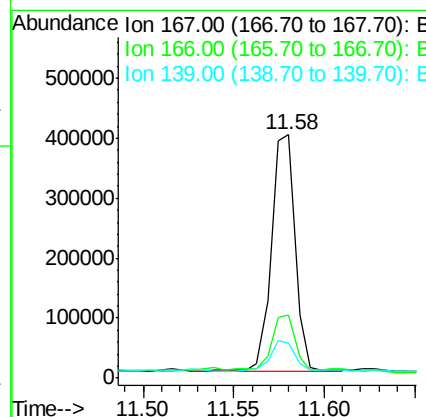
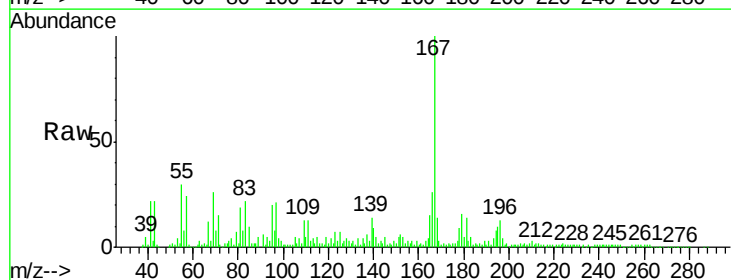
RT: 11.58 min Scan# 1648

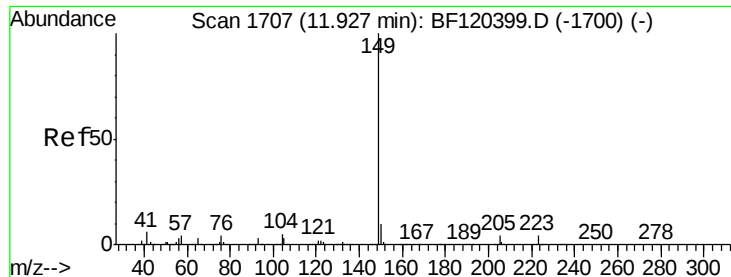
Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	167	Resp:	362123
Ion Ratio	Lower	Upper	
167	100		
166	26.0	17.7	26.5
139	14.5	10.2	15.4





#74

Di-n-butylphthalate

Concen: 21.816 ng

RT: 11.91 min Scan# 1704

Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

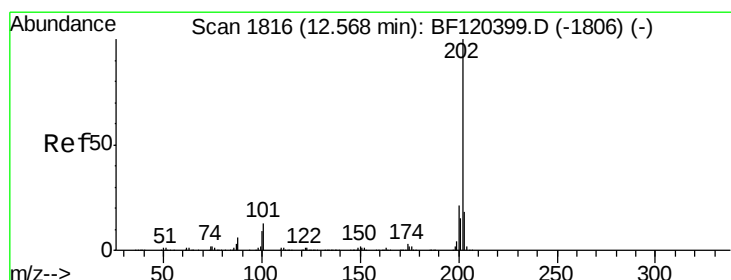
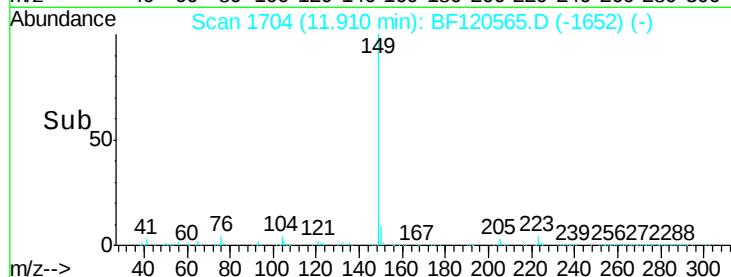
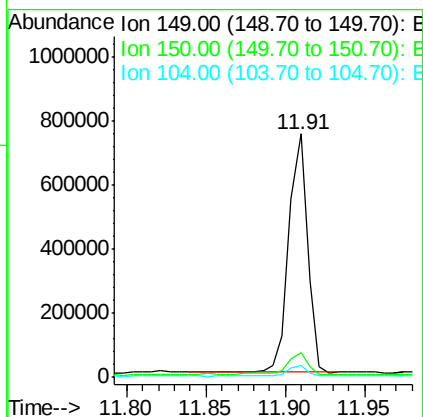
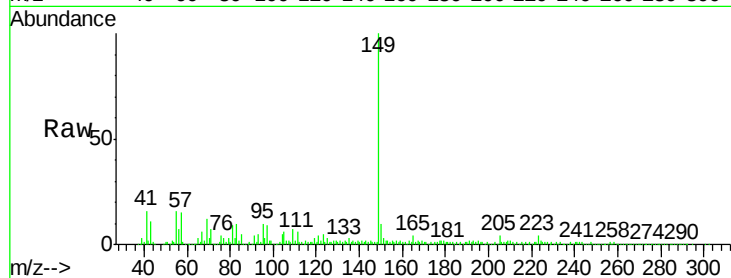
ClientSampled :

SP-2AMS

Tot Ion:	149	Resp:	617360
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.4	11.2
104	4.7	3.6	5.4

Manual Integrations
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#75

Fluoranthene

Concen: 16.158 ng

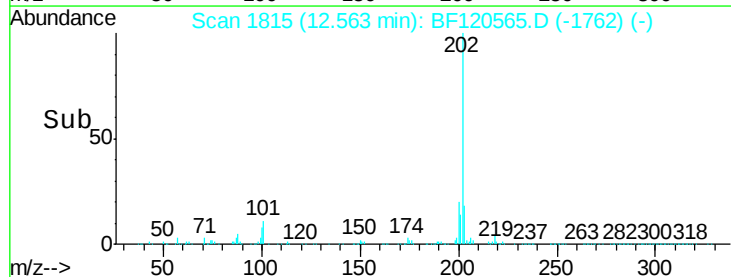
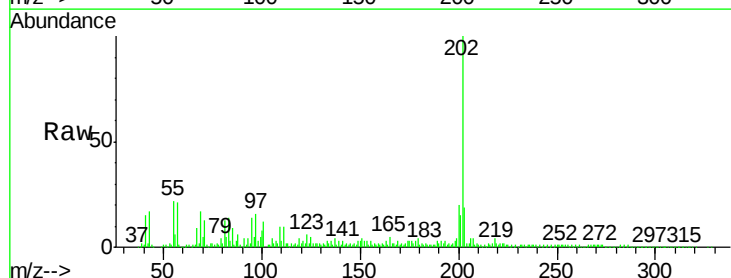
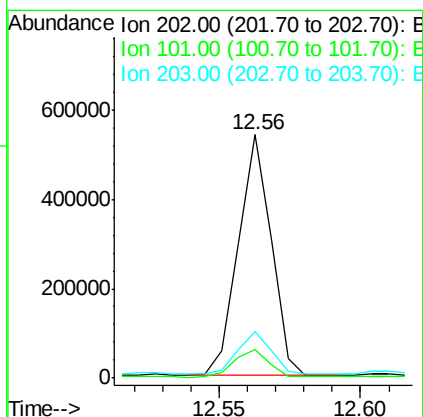
RT: 12.56 min Scan# 1815

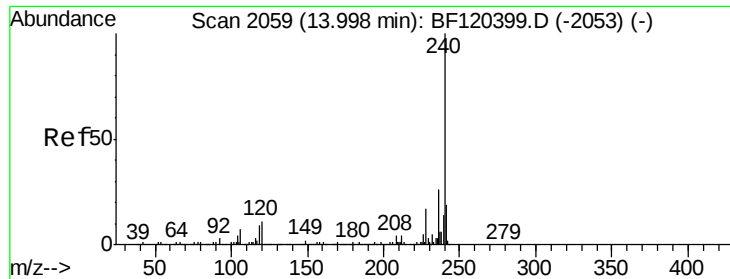
Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	202	Resp:	435833
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	32.2
203	19.3	0.0	38.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2058

Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

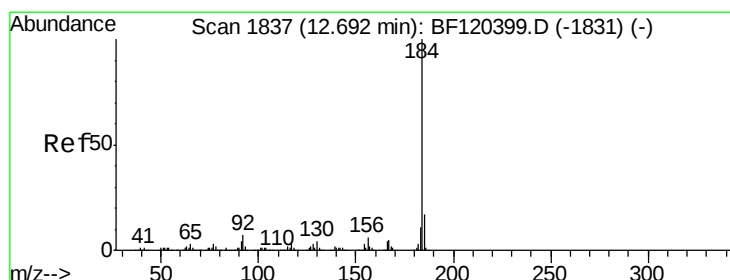
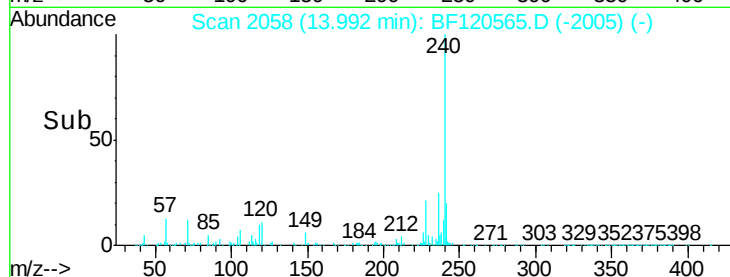
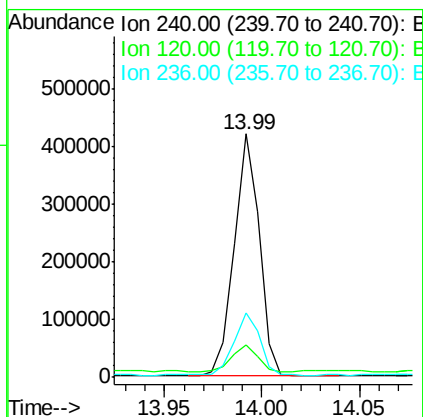
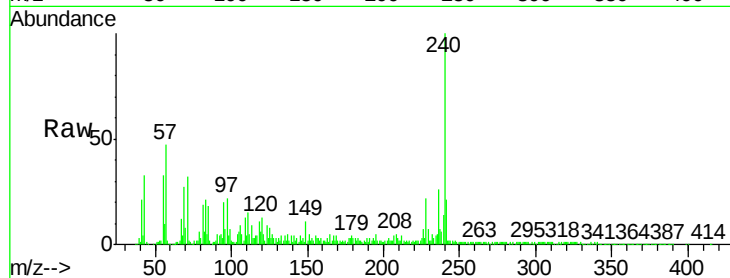
ClientSampled :

SP-2AMS

Tot Ion:	240	Resp:	374491
Ion Ratio	Lower	Upper	
240	100		
120	13.1	9.1	13.7
236	26.3	21.3	31.9

Manual Integrations
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#77

Benzidine

Concen: 3.067 ng

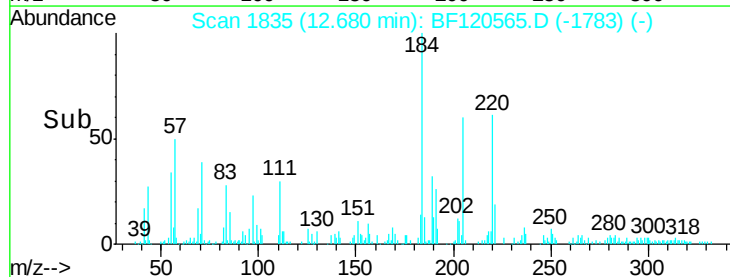
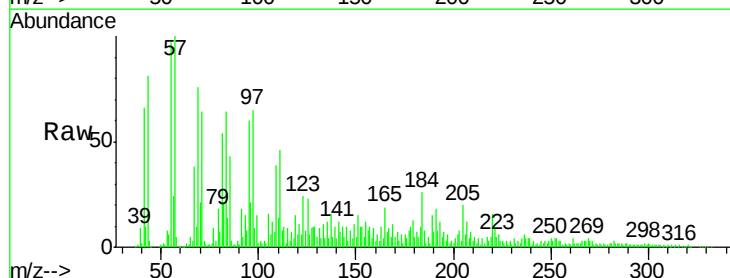
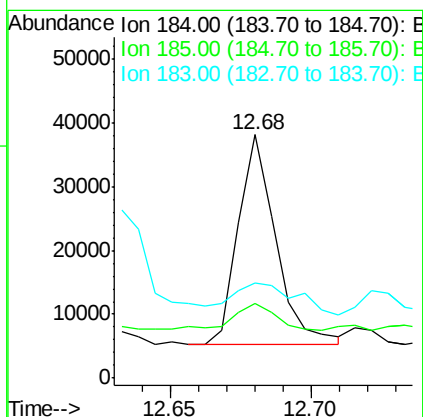
RT: 12.68 min Scan# 1835

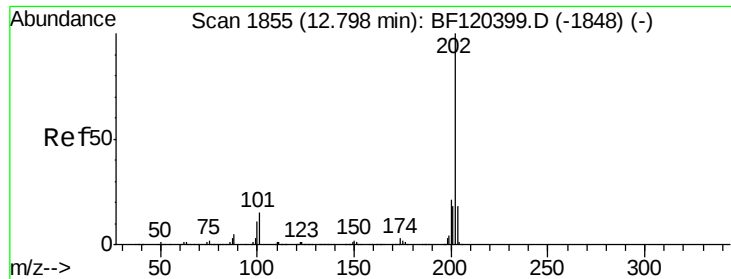
Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	184	Resp:	30181
Ion Ratio	Lower	Upper	
184	100		
185	30.7	11.3	16.9#
183	39.2	8.6	12.8#





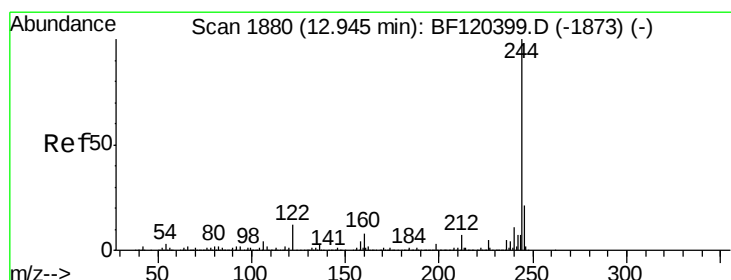
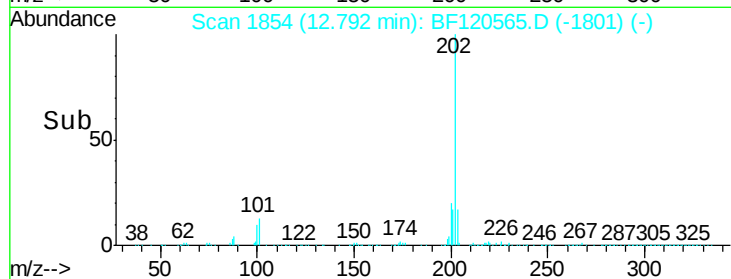
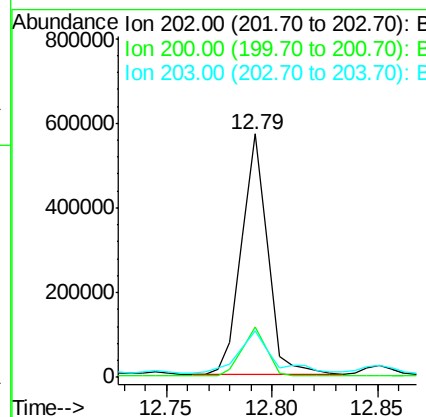
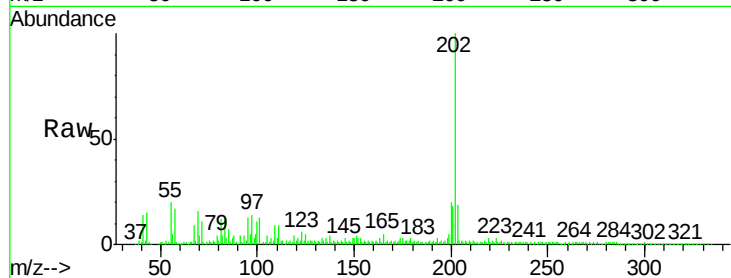
#78
Pvrene
Concen: 18.537 ng
RT: 12.79 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion:	202	Resp:	482778
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.6	24.8
203	19.1	14.4	21.6

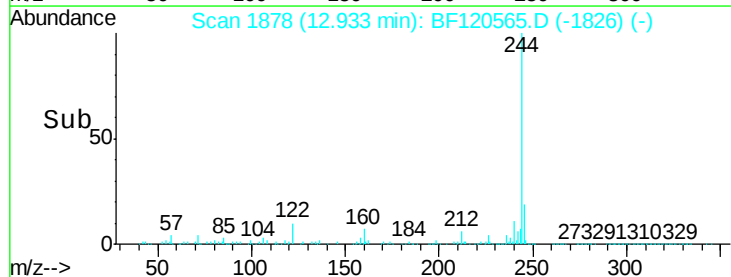
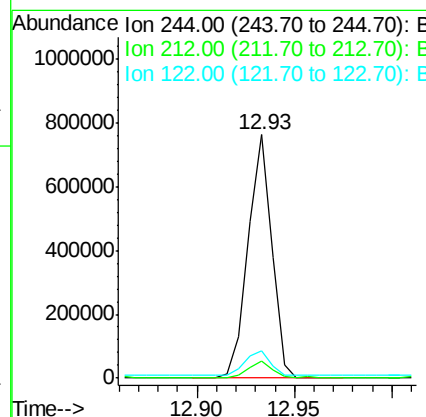
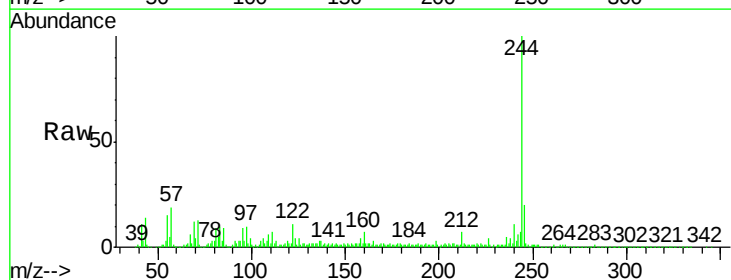
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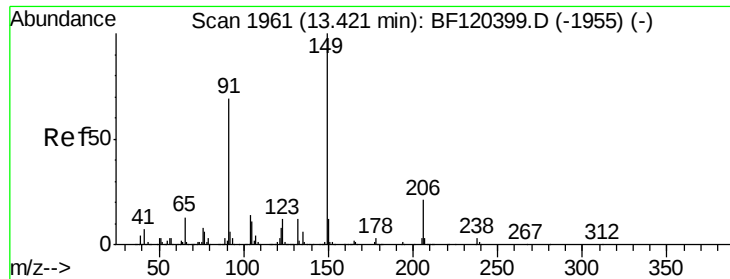
mohammad
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#79
Terphenyl-d14
Concen: 37.947 ng
RT: 12.93 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion:	244	Resp:	638620
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.3	7.9
122	11.4	8.4	12.6





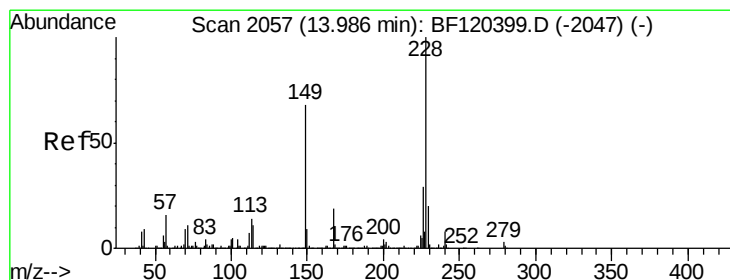
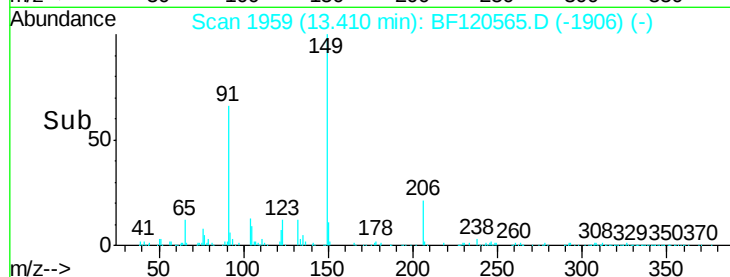
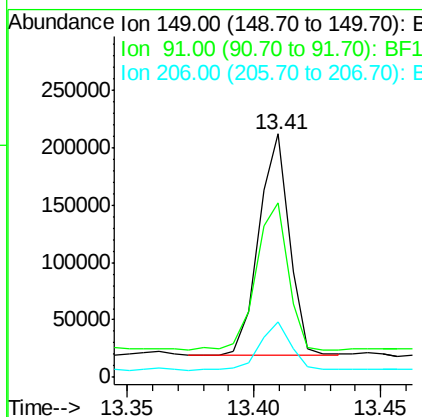
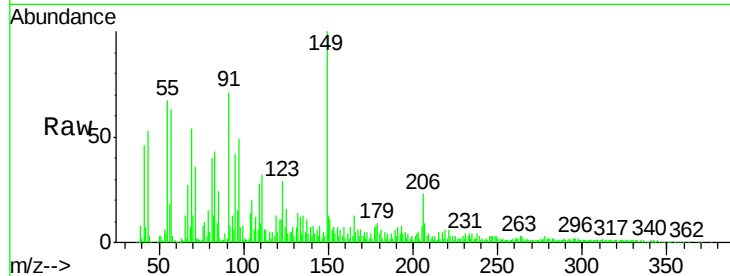
#80
Butylbenzylphthalate
Concen: 14.808 ng
RT: 13.41 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.5	54.7	82.1
206	22.9	16.2	24.2

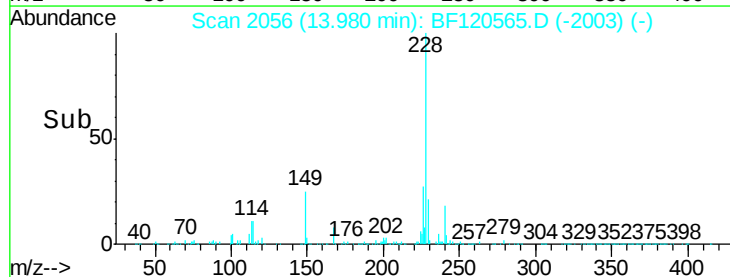
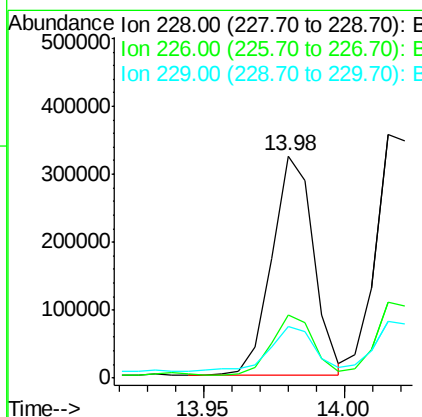
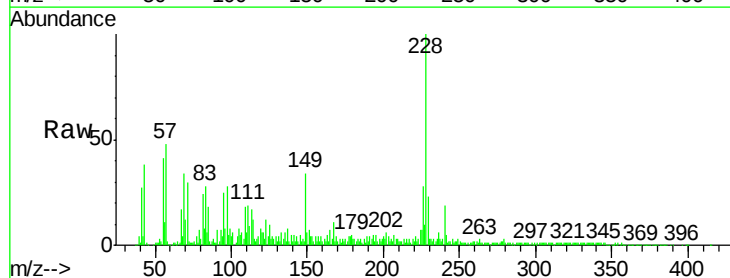
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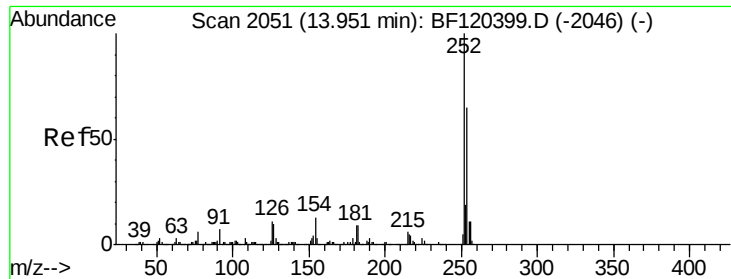
mohammad
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#81
Benzo(a)anthracene
Concen: 16.375 ng
RT: 13.98 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	23.4	16.2	24.4





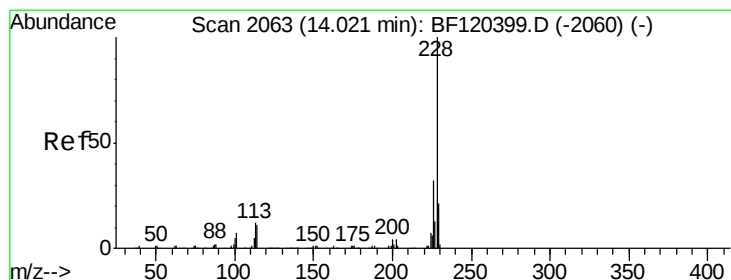
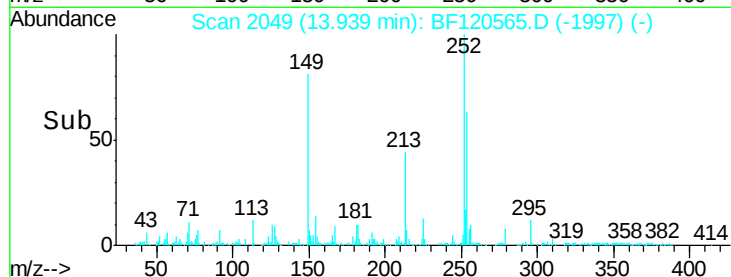
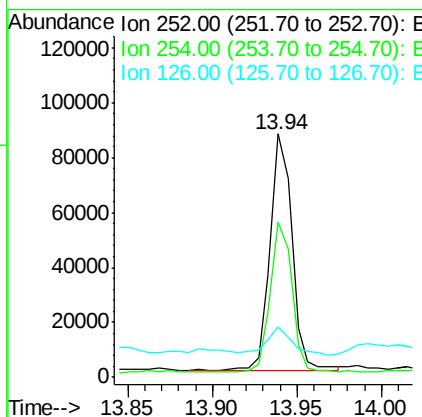
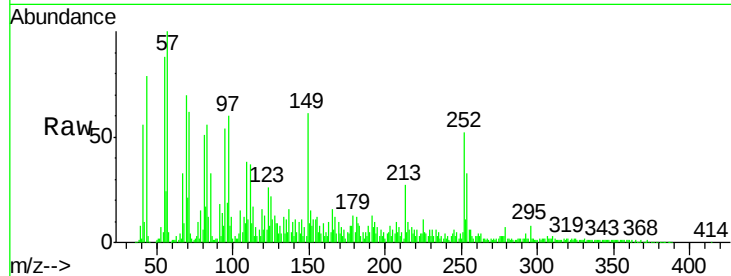
#82
 3,3'-Dichlorobenzidine
 Concen: 10.765 ng
 RT: 13.94 min Scan# 2049
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SP-2AMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.2	78.4
126	20.4	8.2	12.4

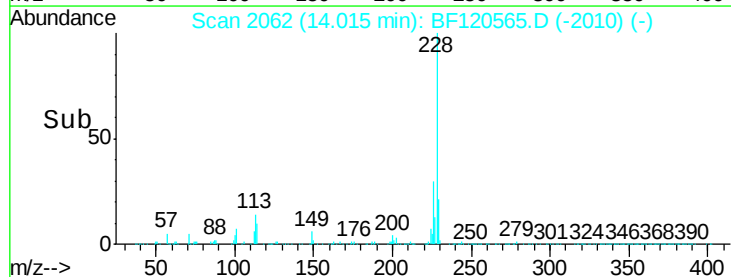
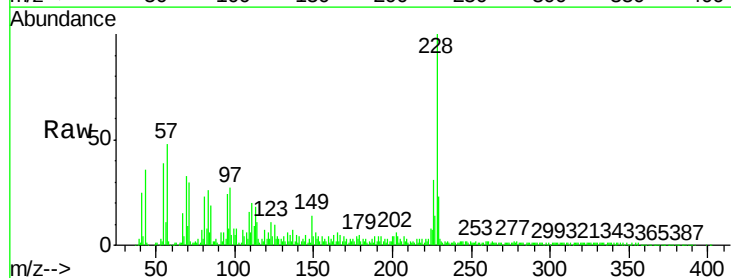
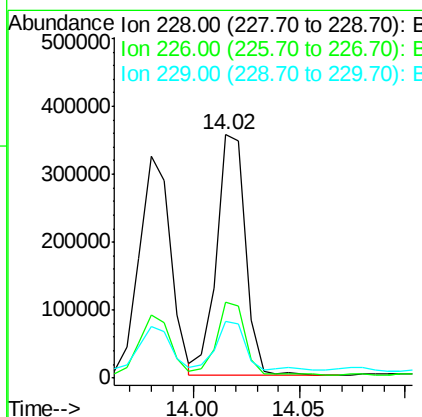
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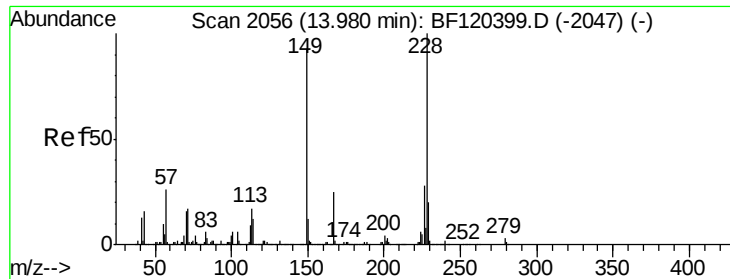
mohammad
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#83
 Chrysene
 Concen: 15.874 ng
 RT: 14.02 min Scan# 2062
 Delta R.T. 0.01 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.7	37.1
229	23.2	15.6	23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 26.665 ng

RT: 13.97 min Scan# 2054

Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Instrument :

BNA_F

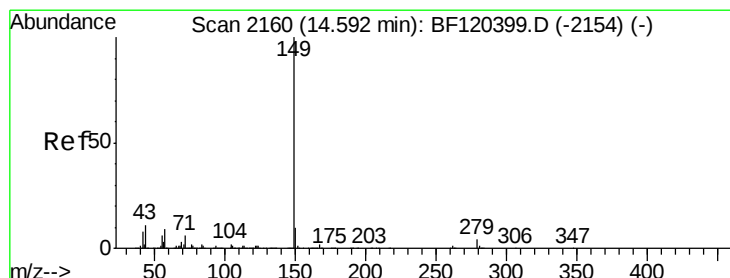
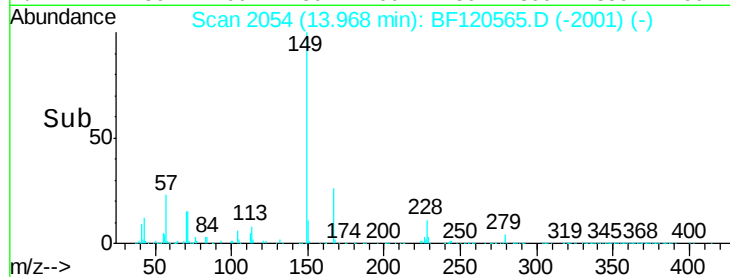
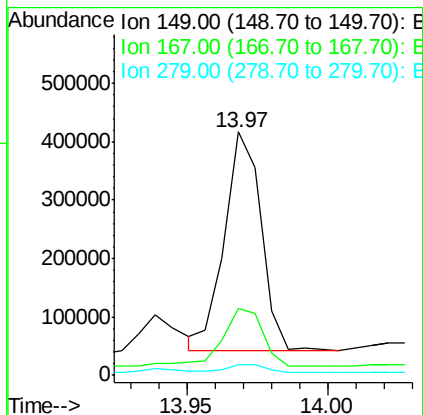
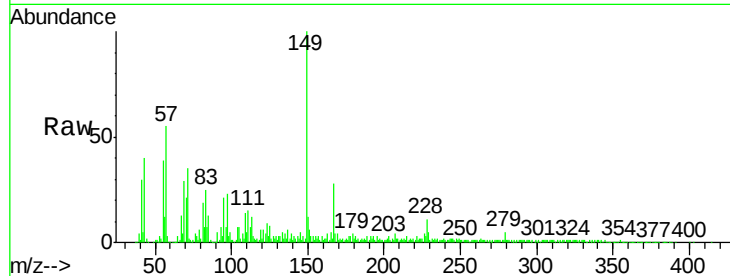
ClientSampleId :

SP-2AMS

Tot Ion:	149	Resp:	340326
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.8	32.6
279	4.5	2.7	4.1#

Manual Integrations
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#85

Di-n-octyl phthalate

Concen: 17.152 ng

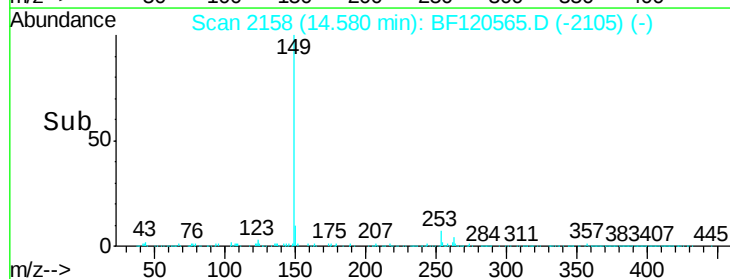
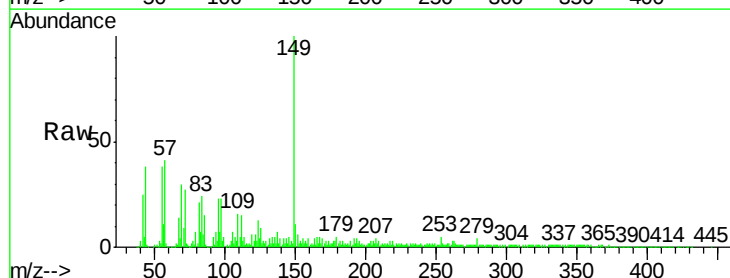
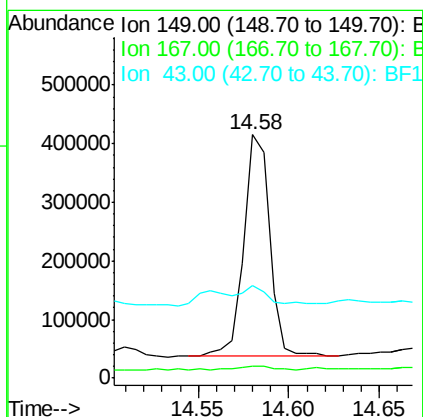
RT: 14.58 min Scan# 2158

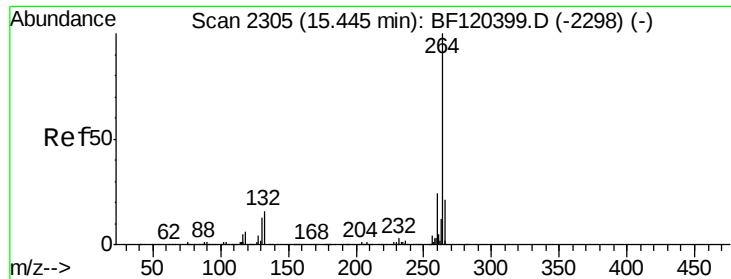
Delta R.T. 0.01 min

Lab File: BF120565.D

Acq: 5 Jun 2020 17:52

Tgt Ion:	149	Resp:	378791
Ion Ratio	Lower	Upper	
149	100		
167	2.5	1.2	1.8#
43	6.9	7.5	11.3#





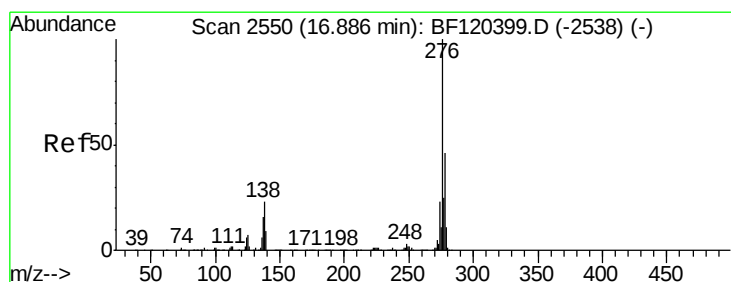
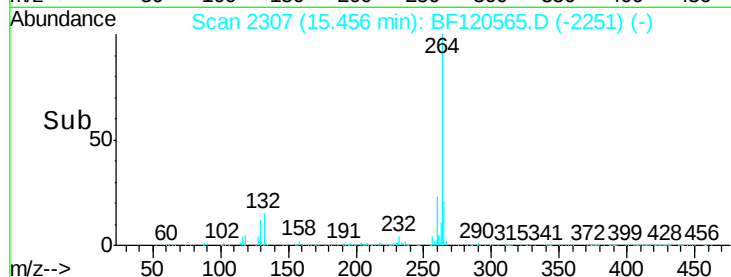
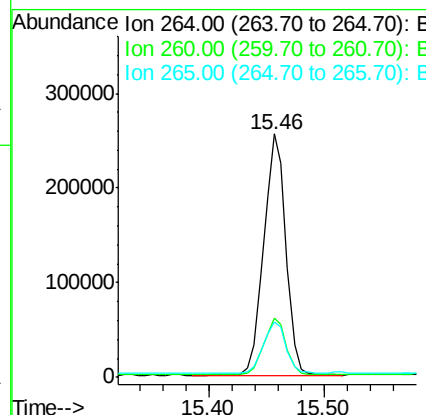
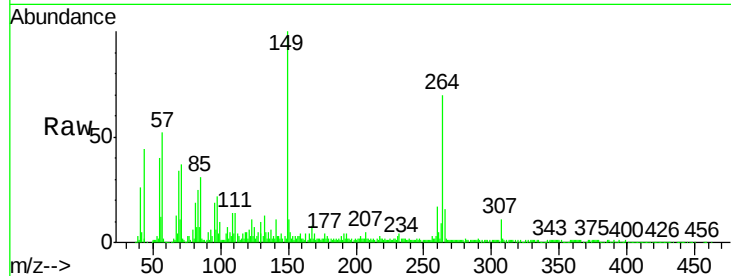
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2307
Delta R.T. 0.03 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.8	17.2	25.8

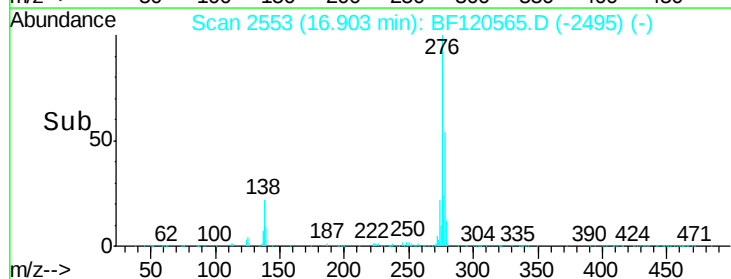
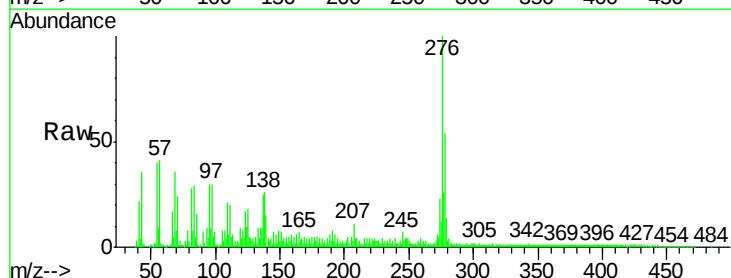
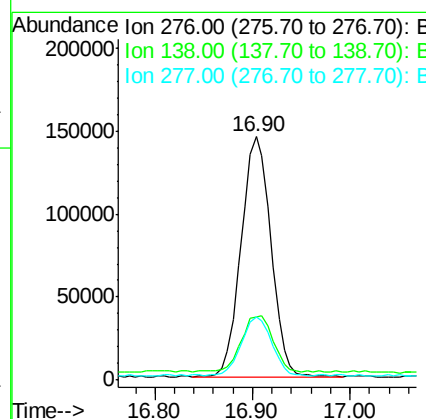
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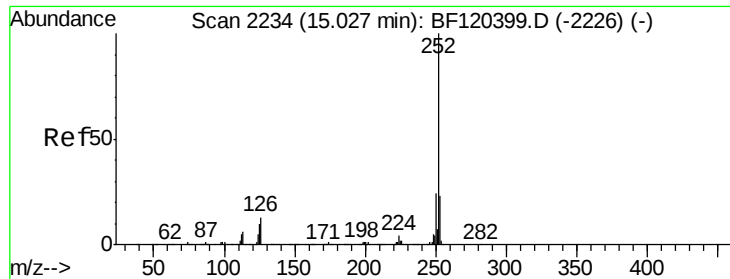
mohammad
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#87
Indeno(1,2,3-cd)pyrene
Concen: 16.381 ng
RT: 16.90 min Scan# 2553
Delta R.T. 0.04 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	17.8	26.8
277	24.4	20.1	30.1





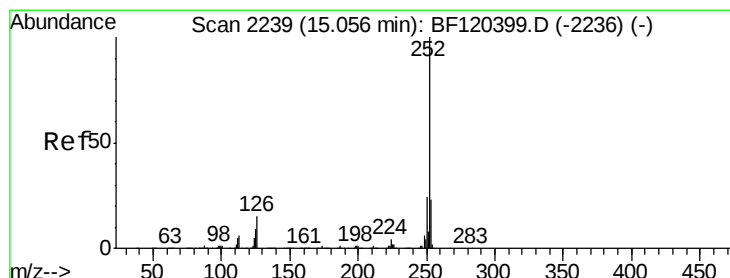
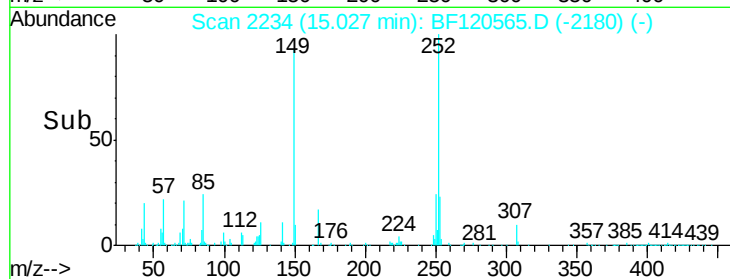
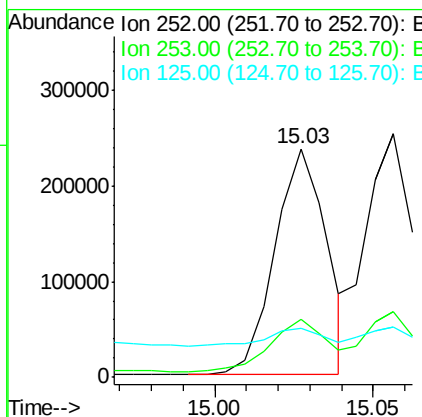
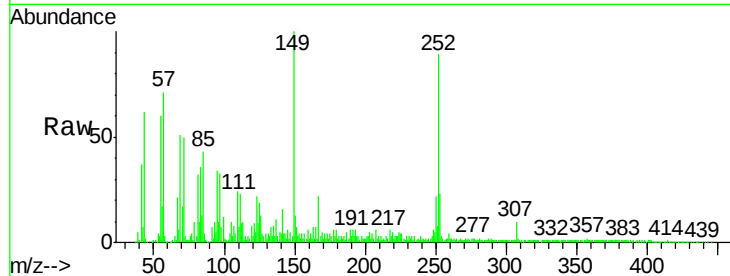
#88
Benzo(b)fluoranthene
Concen: 14.085 ng
RT: 15.03 min Scan# 2234
Delta R.T. 0.02 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.2	25.8
125	21.6	6.7	10.1

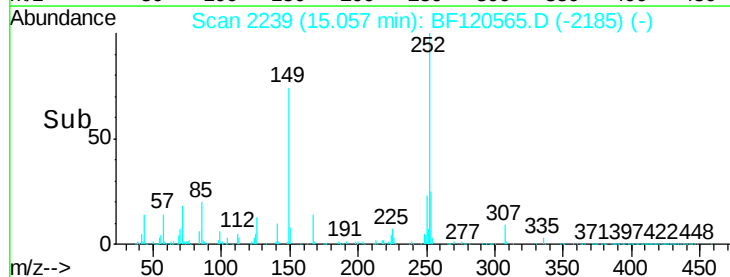
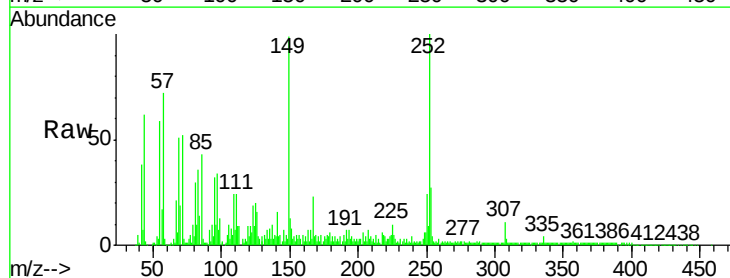
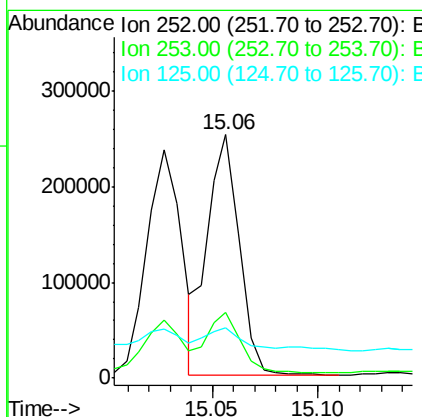
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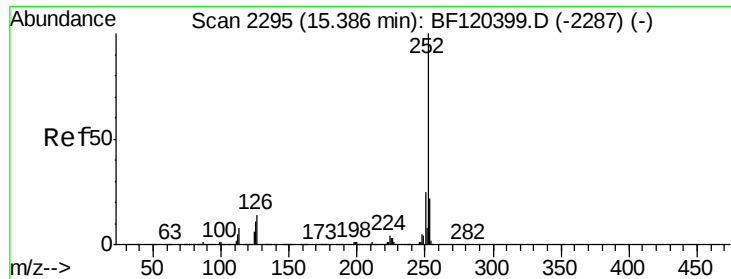
mohammad
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#89
Benzo(k)fluoranthene
Concen: 14.877 ng
RT: 15.06 min Scan# 2239
Delta R.T. 0.02 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.4	26.0
125	20.4	6.8	10.2





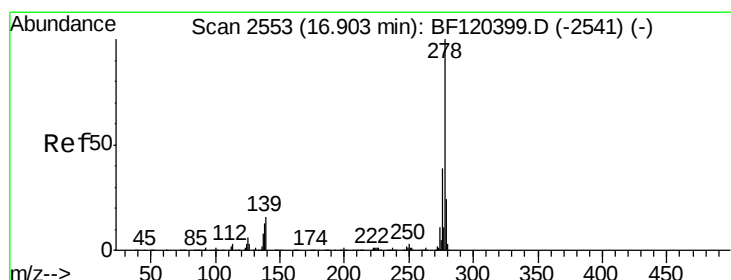
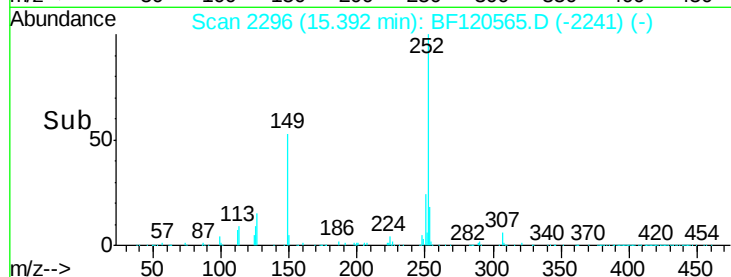
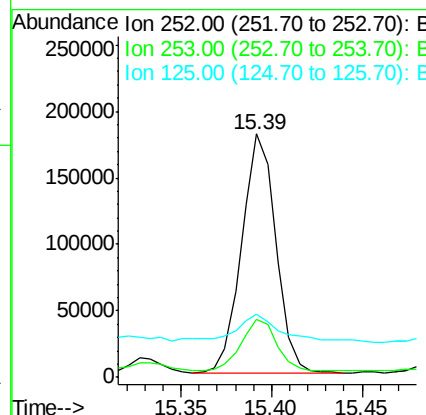
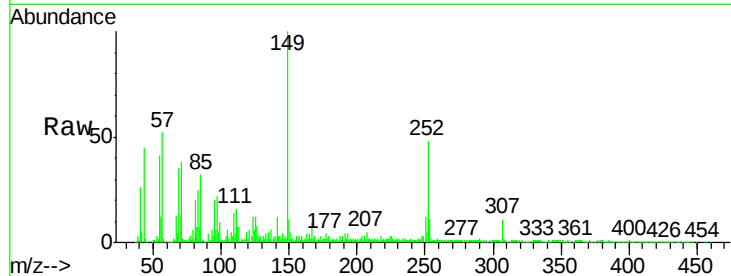
#90
Benzo(a)pyrene
Concen: 14.159 ng
RT: 15.39 min Scan# 2296
Delta R.T. 0.02 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Instrument :
BNA_F
ClientSampleId :
SP-2AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.4	26.0
125	25.7	7.8	11.8

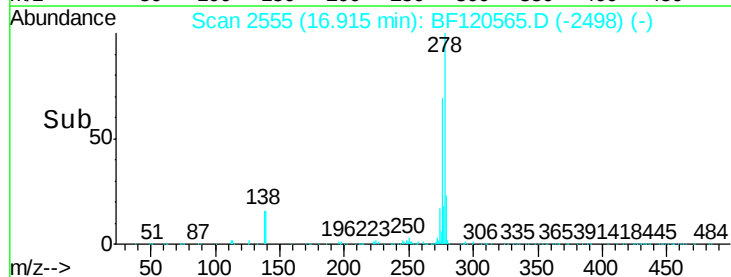
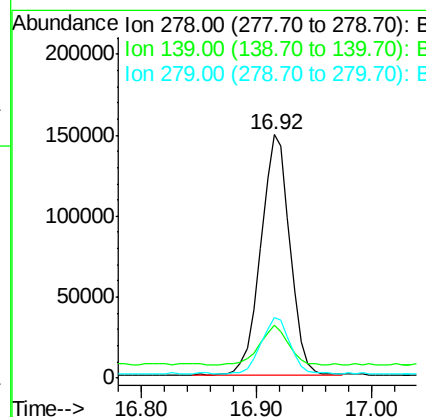
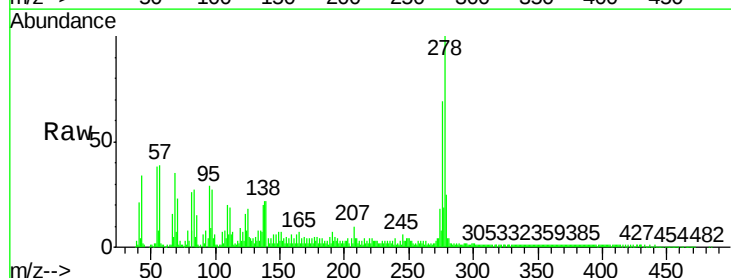
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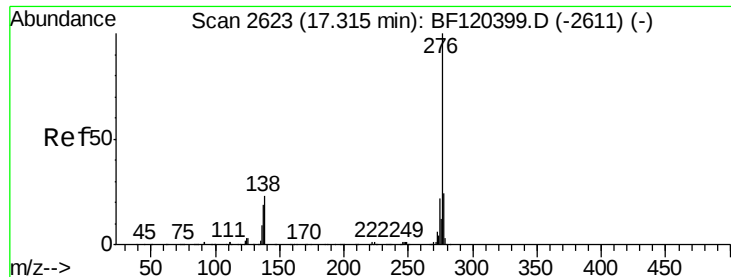
mohammad
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#91
Dibenzo(a,h)anthracene
Concen: 17.100 ng
RT: 16.92 min Scan# 2555
Delta R.T. 0.04 min
Lab File: BF120565.D
Acq: 5 Jun 2020 17:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.0	11.3	16.9
279	25.0	19.1	28.7





#92
 Benzo(a,h,i)perylene
 Concen: 17.446 ng
 RT: 17.34 min Scan# 2627
 Delta R.T. 0.04 min
 Lab File: BF120565.D
 Acq: 5 Jun 2020 17:52

Instrument :
 BNA_F
 ClientSampleId :
 SP-2AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.4	18.8	28.2
138	24.7	15.4	23.0

Manual Integrations
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