

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
 Data File : BF120493.D
 Acq On : 2 Jun 2020 14:29
 Operator : JU/CG
 Sample : L2814-01MS 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-052920MS

Manual Integrations
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Quant Time: Jun 02 15:37:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 11:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	193650	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	696523	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	312825	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	505824	20.00	ng	0.00
76) Chrysene-d12	14.03	240	288234	20.00	ng	0.02
86) Perylene-d12	15.49	264	351036	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	583171	57.39	ng	0.00
7) Phenol-d6	6.48	99	719933	57.48	ng	0.00
23) Nitrobenzene-d5	7.40	82	445871	41.87	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	159406	55.00	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	841944	45.67	ng	0.00
79) Terphenyl-d14	12.96	244	749467	57.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	100575	19.981	ng	99
3) Pyridine	3.39	79	227970	16.353	ng	99
4) n-Nitrosodimethylamine	3.32	42	117735	19.957	ng	97
6) Aniline	6.50	93	175497	10.049	ng	98
8) 2-Chlorophenol	6.63	128	259469	22.646	ng	98
9) Benzaldehyde	6.39	77	142756	18.702	ng	95
10) Phenol	6.49	94	319743	23.345	ng	82
11) bis(2-Chloroethyl)ether	6.57	93	248155	21.682	ng	99
12) 1,3-Dichlorobenzene	6.79	146	271723	21.586	ng	98
13) 1,4-Dichlorobenzene	6.86	146	276835	22.043	ng	99
14) 1,2-Dichlorobenzene	7.02	146	261326	22.528	ng	99
15) Benzyl Alcohol	6.99	79	208758	22.111	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	351784	19.497	ng	99
17) 2-Methylphenol	7.10	107	201087	19.627	ng	99
18) Hexachloroethane	7.36	117	77274	16.809	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	163723	20.564	ng	97
20) 3+4-Methylphenols	7.25	107	247568	19.127	ng	# 87
22) Acetophenone	7.25	105	332355	23.495	ng	# 96
24) Nitrobenzene	7.42	77	252394	22.004	ng	100
25) Isophorone	7.66	82	446053	20.842	ng	100
26) 2-Nitrophenol	7.74	139	122992	23.782	ng	96
27) 2,4-Dimethylphenol	7.78	122	216403	24.095	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	285799	22.176	ng	99
29) 2,4-Dichlorophenol	7.99	162	201290	22.190	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	227202	22.318	ng	99
31) Naphthalene	8.15	128	1136584	37.155	ng	100
32) Benzoic acid	7.88	122	123379	18.512	ng	97
33) 4-Chloroaniline	8.20	127	106924	7.887	ng	96
34) Hexachlorobutadiene	8.27	225	129084	21.392	ng	100
35) Caprolactam	8.55	113	61867	21.059	ng	94
36) 4-Chloro-3-methylphenol	8.68	107	191568	20.815	ng	100
37) 2-Methylnaphthalene	8.84	142	738202	36.433	ng	98
38) 1-Methylnaphthalene	8.94	142	676141	35.353	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	209434	26.107	ng	99

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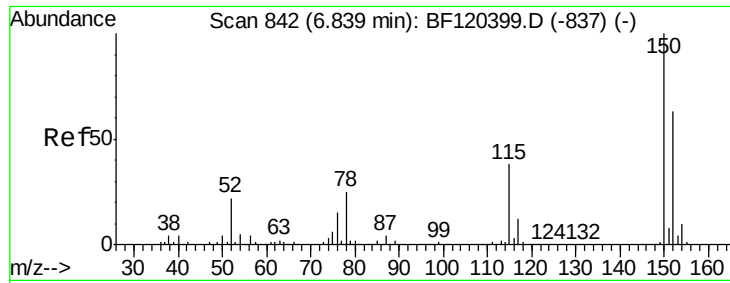
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Quant Time: Jun 02 15:37:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 11:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	25717	5.744	nq	98
43) 2,4,6-Trichlorophenol	9.12	196	134964	23.262	nq	98
44) 2,4,5-Trichlorophenol	9.16	196	141775	21.557	nq	96
46) 1,1'-Biphenyl	9.30	154	641332	31.208	nq	99
47) 2-Chloronaphthalene	9.33	162	400984	23.696	nq	99
48) 2-Nitroaniline	9.42	65	117969	22.888	nq	99
49) Acenaphthylene	9.75	152	809663	30.963	nq	98
50) Dimethylphthalate	9.60	163	596985	30.525	nq	99
51) 2,6-Dinitrotoluene	9.66	165	90663	20.860	nq	94
52) Acenaphthene	9.92	154	866946	53.121	nq	100
53) 3-Nitroaniline	9.83	138	76162	14.923	nq	94
54) 2,4-Dinitrophenol	9.95	184	14474	15.094	nq	# 60
55) Dibenzofuran	10.09	168	1124314	47.406	nq	98
56) 4-Nitrophenol	10.00	139	148105	37.904	nq	98
57) 2,4-Dinitrotoluene	10.07	165	119492	21.482	nq	# 97
58) Fluorene	10.44	166	1289370	72.446	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	102634	20.027	nq	# 77
60) Diethylphthalate	10.30	149	436089	22.066	nq	98
61) 4-Chlorophenyl-phenylether	10.42	204	195204	20.230	nq	96
62) 4-Nitroaniline	10.44	138	86108	17.871	nq	93
63) Azobenzene	10.58	77	375822	20.217	nq	88
65) 4,6-Dinitro-2-methylphenol	10.49	198	12970	7.030	nq	81
66) n-Nitrosodiphenylamine	10.54	169	369795	26.318	nq	98
67) 4-Bromophenyl-phenylether	10.91	248	119875	23.478	nq	95
68) Hexachlorobenzene	10.99	284	121650	22.372	nq	96
69) Atrazine	11.07	200	96708	24.419	nq	98
70) Pentachlorophenol	11.19	266	110622	33.275	nq	99
71) Phenanthrene	11.42	178	4406819	197.721	nq	98
72) Anthracene	11.46	178	2426033	108.486	nq	99
73) Carbazole	11.60	167	804505	37.194	nq	98
74) Di-n-butylphthalate	11.93	149	618763	24.592	nq	99
75) Fluoranthene	12.61	202	5898214	245.940	nq	98
77) Benzidine	12.72	184	274566	36.255	nq	99
78) Pyrene	12.84	202	4988580	248.869	nq	96
80) Butylbenzylphthalate	13.43	149	240178	28.701	nq	99
81) Benzo(a)anthracene	14.02	228	3836356	248.344	nq	96
82) 3,3'-Dichlorobenzidine	13.98	252	143495	25.586	nq	97
83) Chrysene	14.06	228	2785946	172.025	nq	96
84) Bis(2-ethylhexyl)phthalate	13.99	149	316102	32.179	nq	# 98
85) Di-n-octyl phthalate	14.61	149	561560	33.038	nq	96
87) Indeno(1,2,3-cd)pyrene	16.97	276	1605111	83.601	nq	96
88) Benzo(b)fluoranthene	15.08	252	3525826m	180.834	nq	
89) Benzo(k)fluoranthene	15.10	252	1378225m	75.718	nq	
90) Benzo(a)pyrene	15.44	252	2519847	147.752	nq	97
91) Dibenzo(a,h)anthracene	16.98	278	648086	41.403	nq	97
92) Benzo(g,h,i)perylene	17.42	276	1354069	87.707	nq	98

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



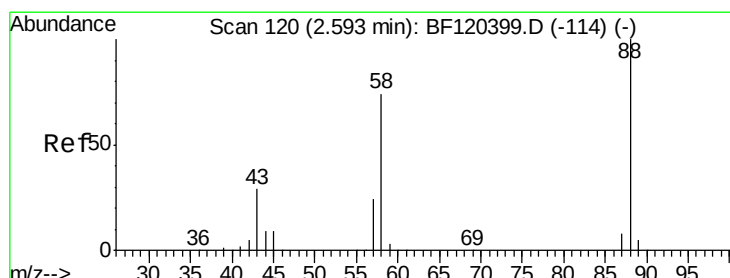
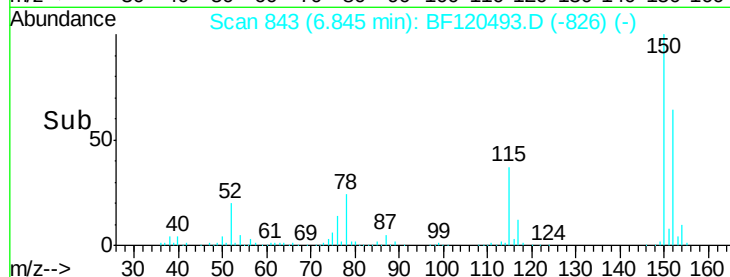
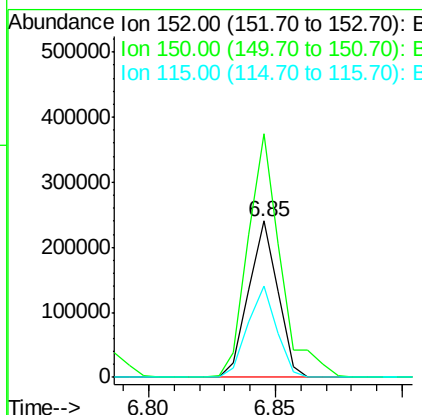
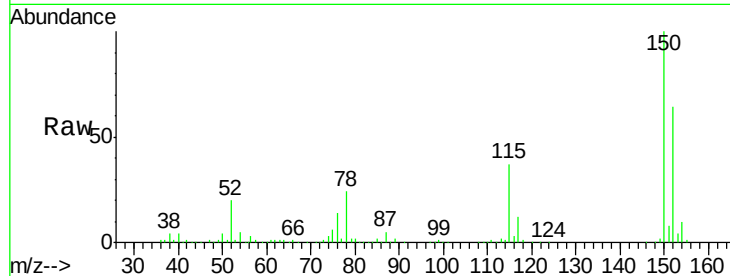
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	126.7	190.1
115	58.1	46.2	69.2

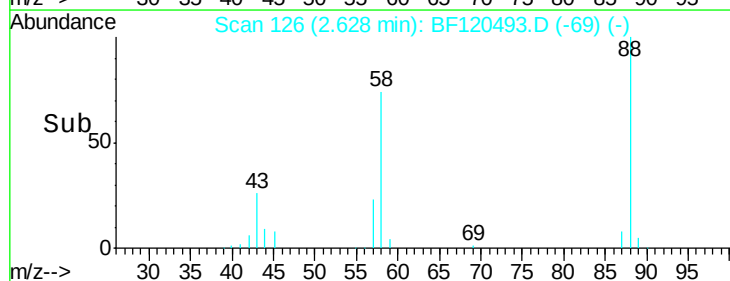
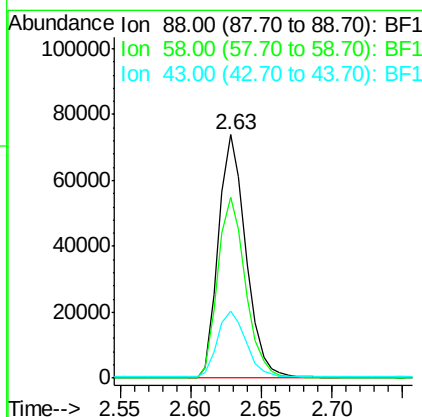
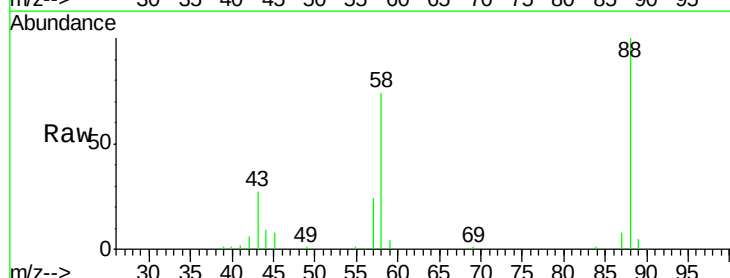
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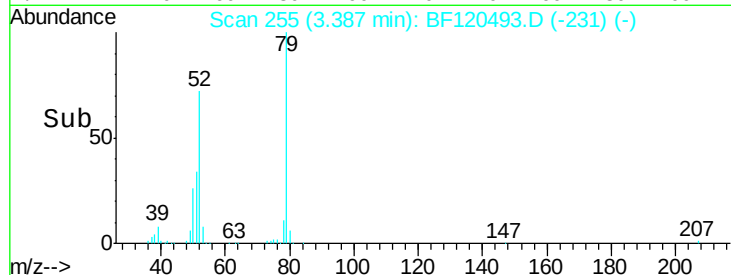
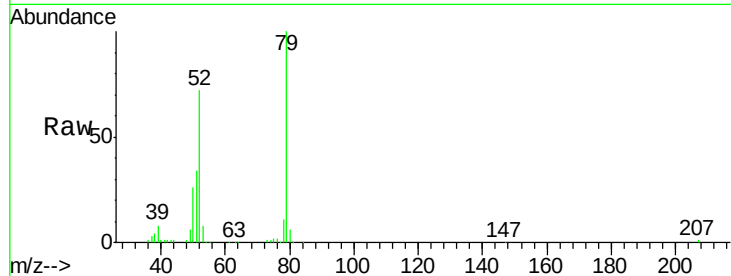
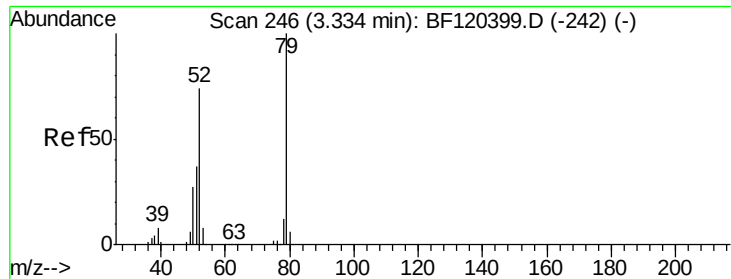
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#2
 1,4-Dioxane
 Concen: 19.981 ng
 RT: 2.63 min Scan# 126
 Delta R.T. 0.04 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.0	60.0	90.0
43	28.0	23.2	34.8





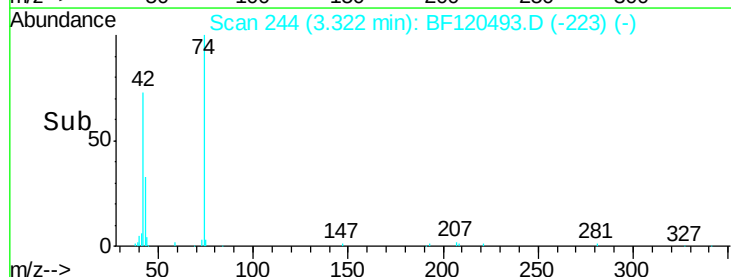
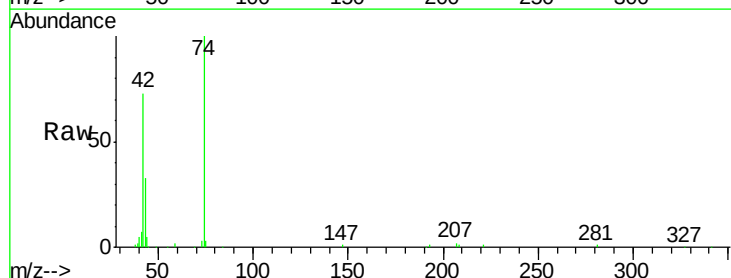
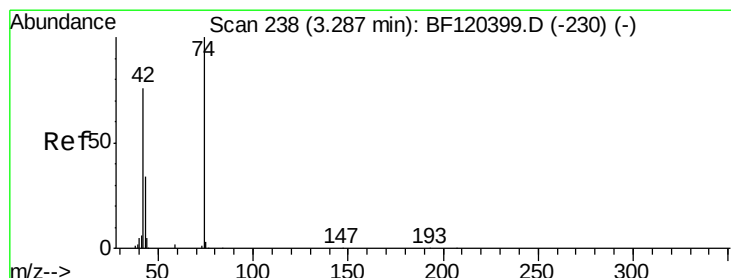
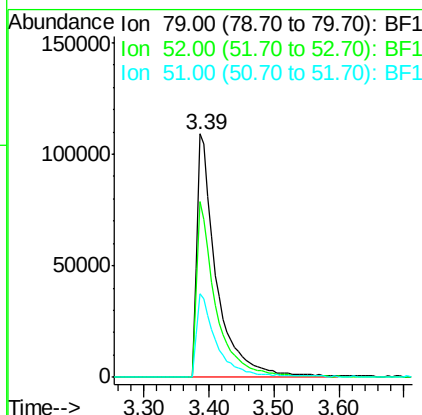
#3
 Pvridine
 Concen: 16.353 ng
 RT: 3.39 min Scan# 255
 Delta R.T. 0.04 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.0	58.2	87.4
51	34.4	28.1	42.1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-052920MS

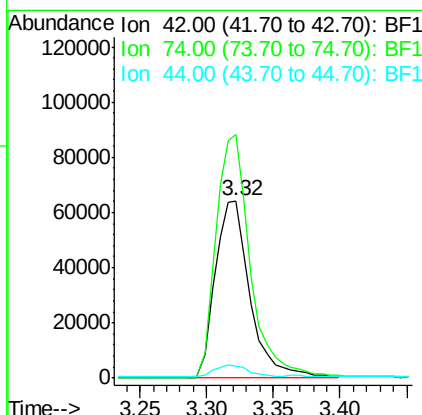
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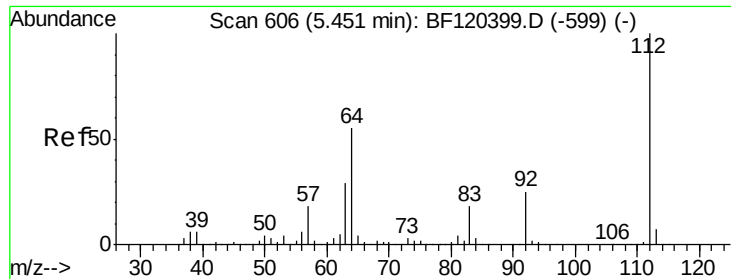
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#4
 n-Nitrosodimethylamine
 Concen: 19.957 ng
 RT: 3.32 min Scan# 244
 Delta R.T. 0.02 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.2	107.2	160.8
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 57.391 ng

RT: 5.47 min Scan# 609

Delta R.T. 0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

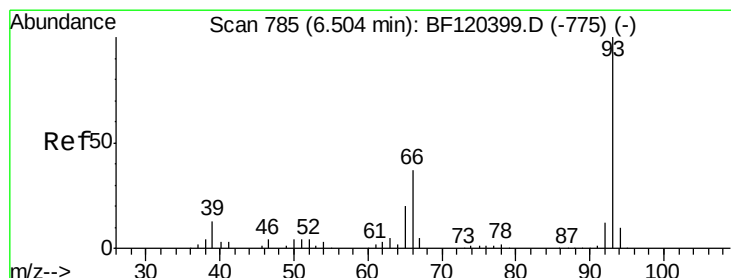
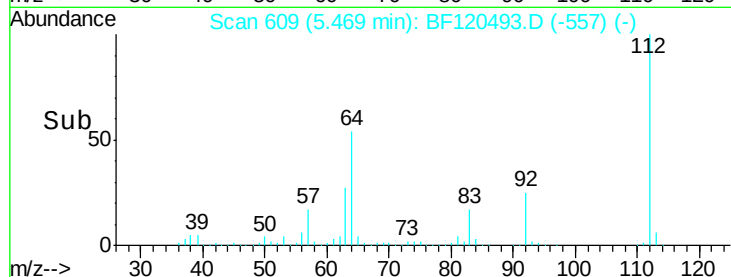
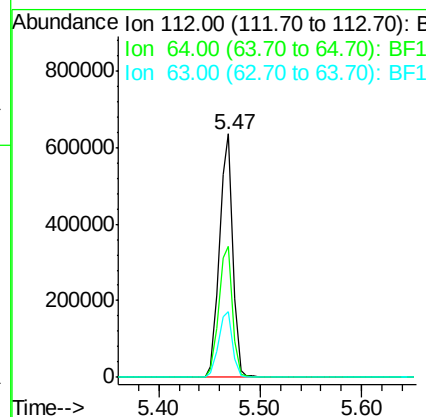
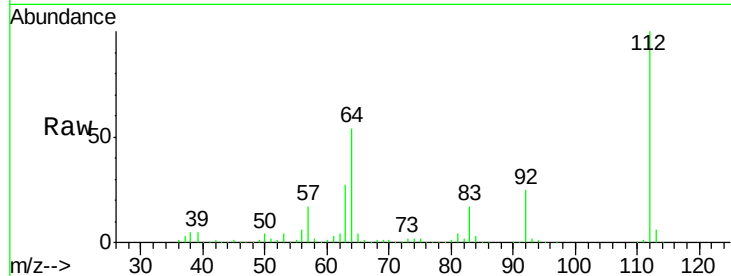
ClientSampleId :

PL-02-052920MS

Tot Ion:	112	Resp:	583171
Ion Ratio	Lower	Upper	
112	100		
64	53.9	46.3	69.5
63	26.8	24.2	36.2

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#6

Aniline

Concen: 10.049 ng

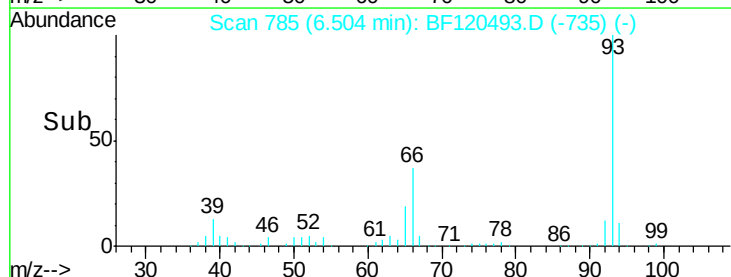
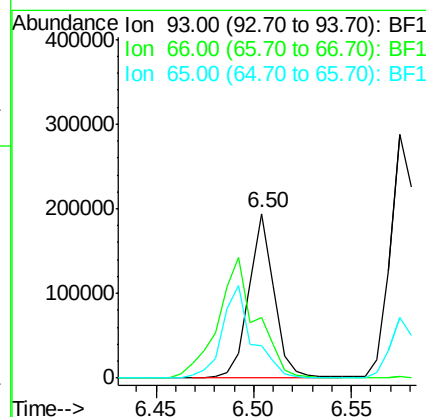
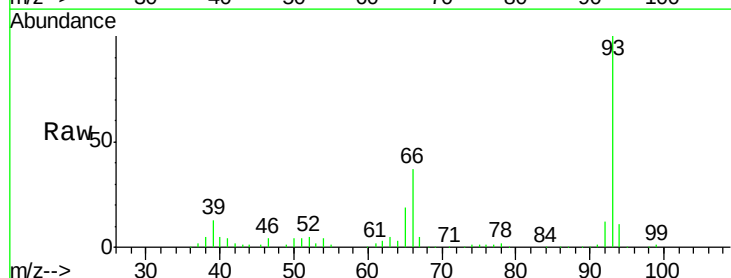
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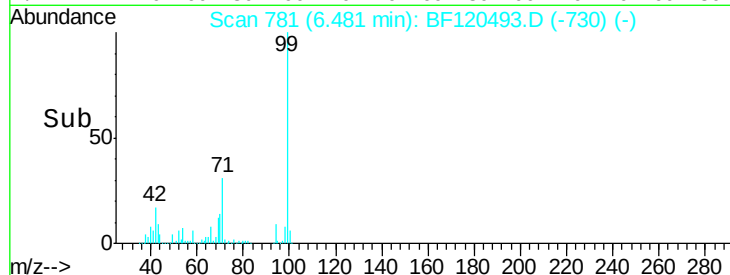
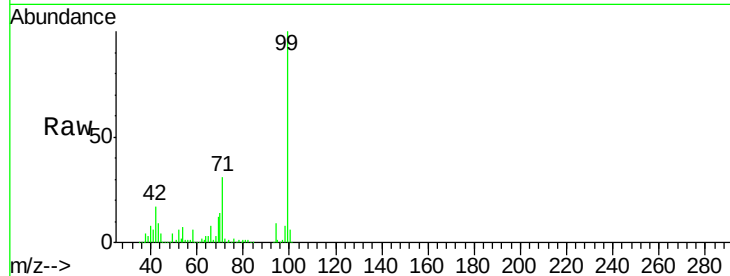
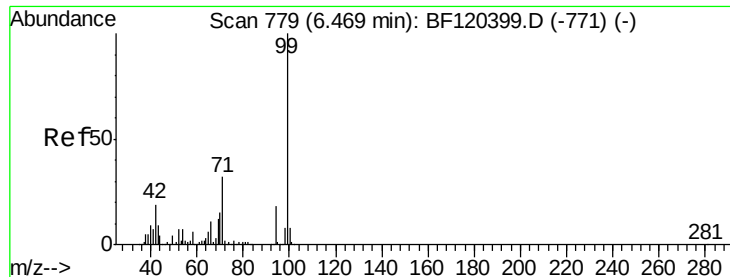
Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:	93	Resp:	175497
Ion Ratio	Lower	Upper	
93	100		
66	37.1	30.6	46.0
65	19.4	16.1	24.1





#7

Phenol-d6

Concen: 57.481 ng

RT: 6.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tot Ion:	99	Resp:	719933
Ion Ratio	Lower	Upper	
99	100		
42	16.9	15.1	22.7
71	30.8	26.2	39.4

Instrument :

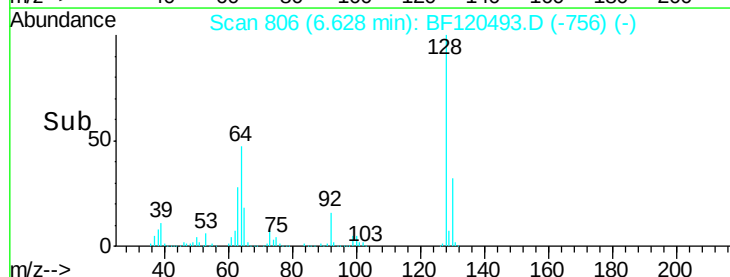
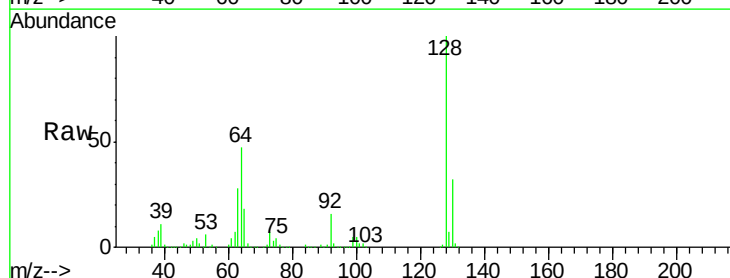
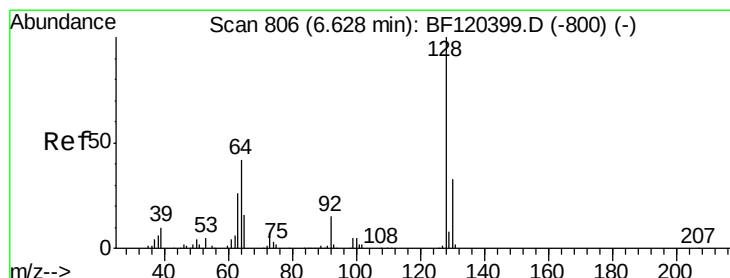
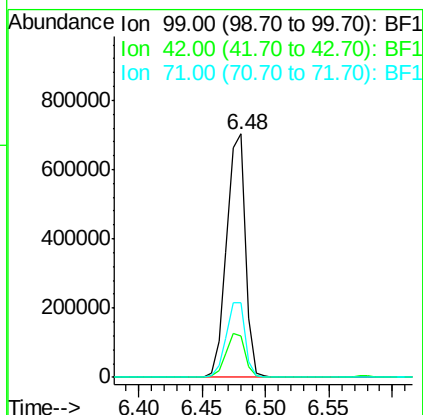
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 22.646 ng

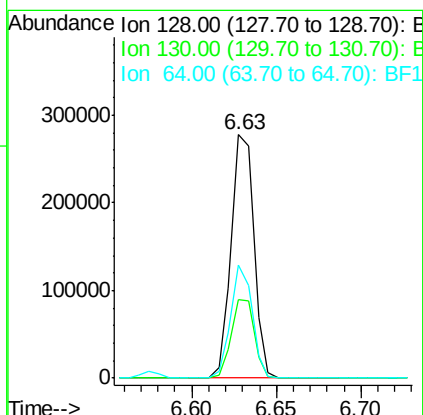
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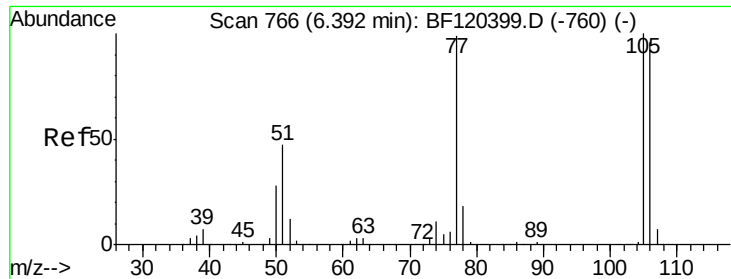
Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:	128	Resp:	259469
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.5	52.5
64	46.5	24.1	64.1





#9

Benzaldehyde

Concen: 18.702 ng

RT: 6.39 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

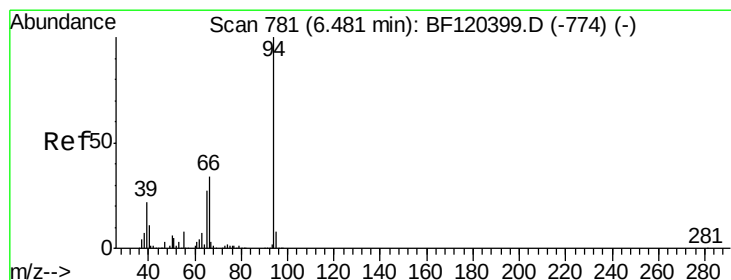
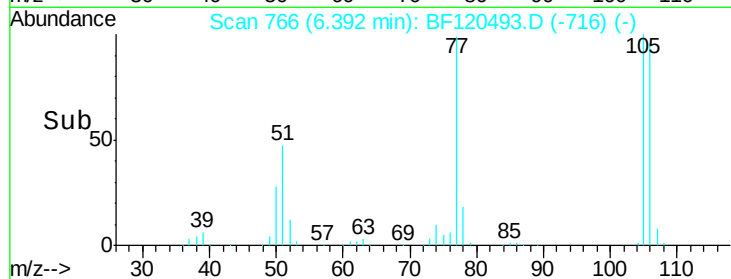
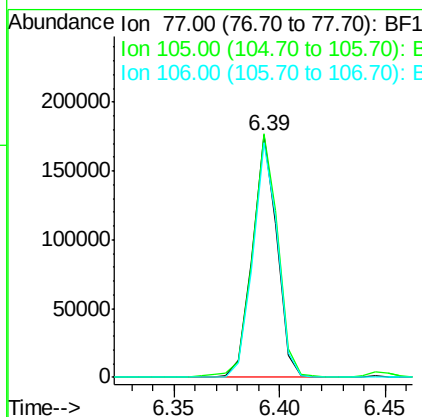
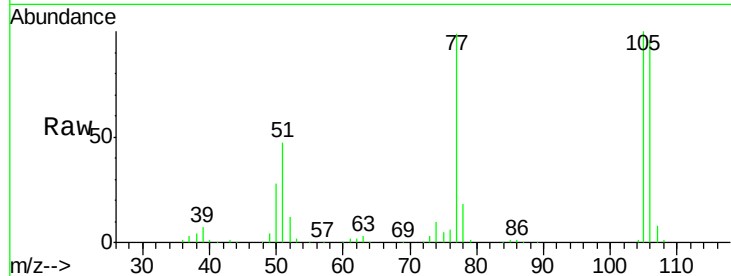
ClientSampleId :

PL-02-052920MS

Tot Ion:	77	Resp:	142756
Ion	Ratio	Lower	Upper
77	100		
105	100.5	87.0	127.0
106	96.7	81.3	121.3

Manual Integrations
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#10

Phenol

Concen: 23.345 ng

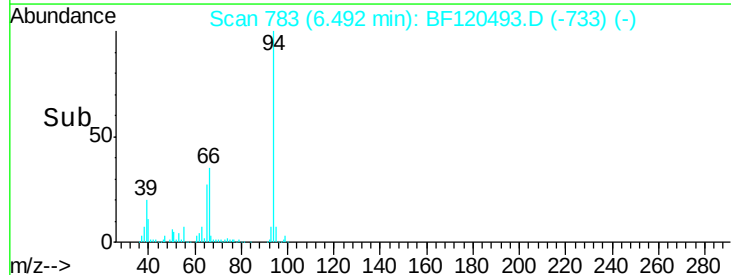
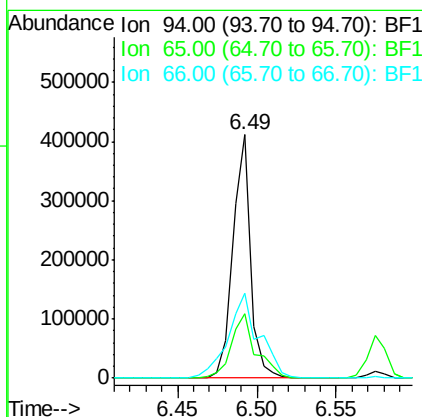
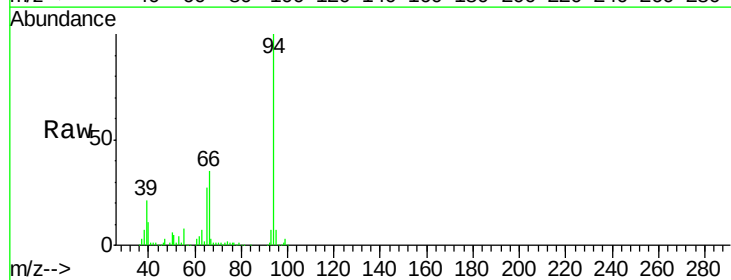
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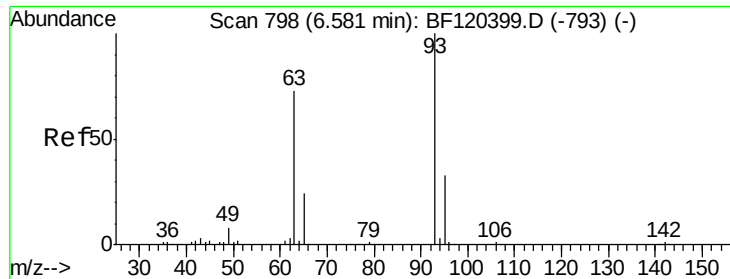
Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:	94	Resp:	319743
Ion	Ratio	Lower	Upper
94	100		
65	26.6	14.1	54.1
66	34.6	28.9	68.9





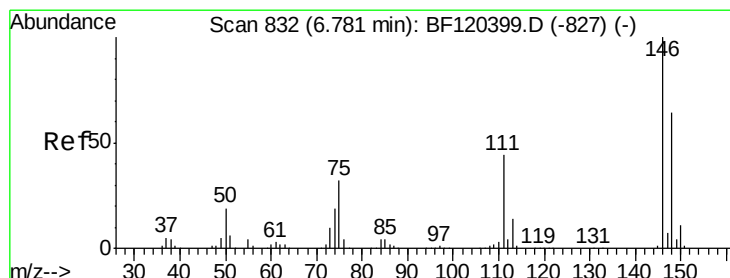
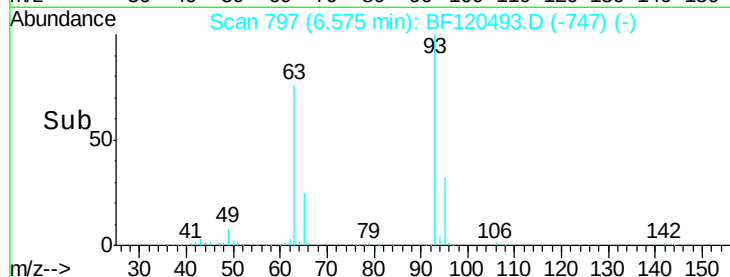
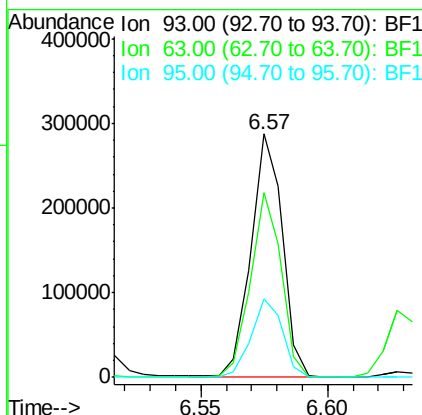
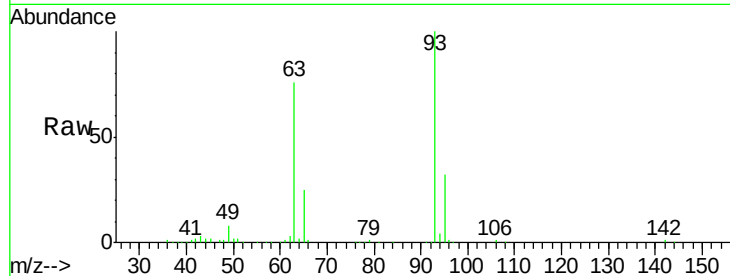
#11
bis(2-Chloroethyl)ether
Concen: 21.682 ng
RT: 6.57 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion:	93	Resp:	248155
Ion Ratio	Lower	Upper	
93	100		
63	75.7	54.5	94.5
95	32.2	12.2	52.2

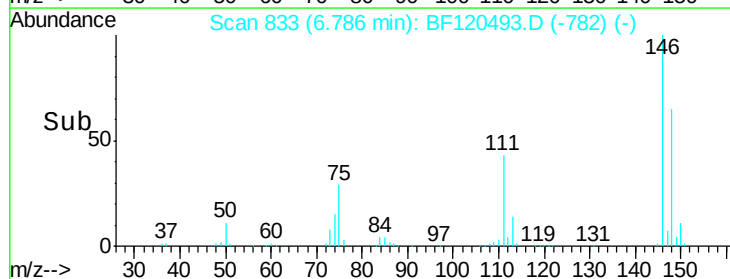
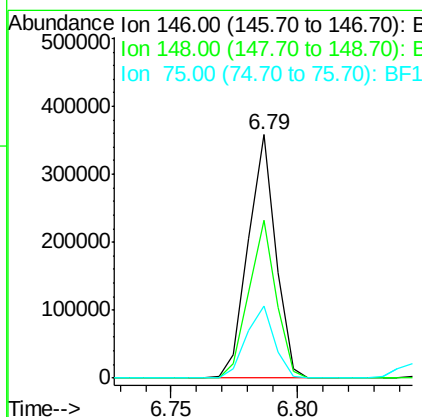
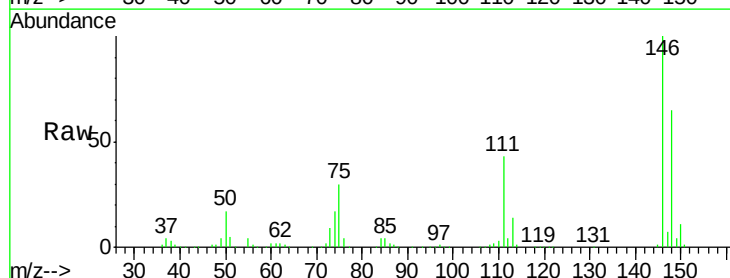
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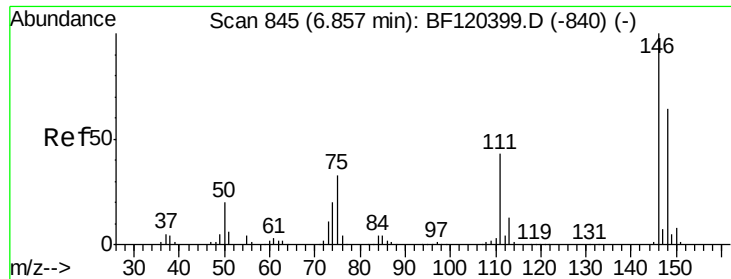
mohammad
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#12
1,3-Dichlorobenzene
Concen: 21.586 ng
RT: 6.79 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion:	146	Resp:	271723
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.0	76.4
75	29.8	24.7	37.1





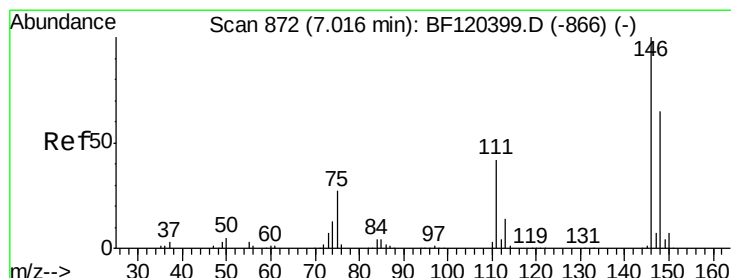
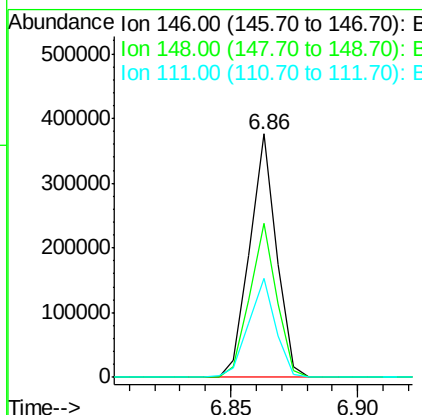
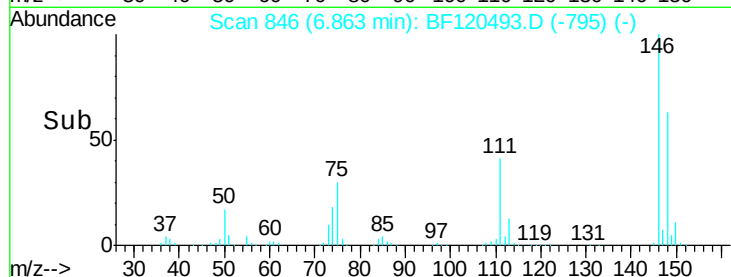
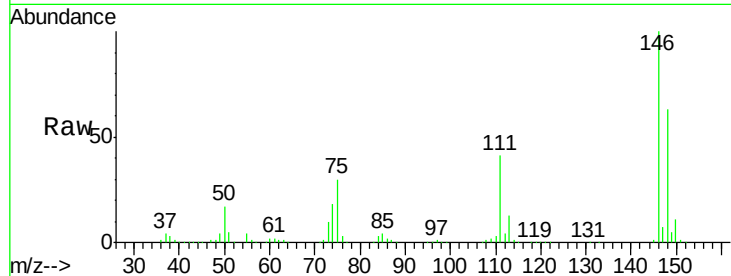
#13
 1,4-Dichlorobenzene
 Concen: 22.043 ng
 RT: 6.86 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	40.5	33.1	49.7

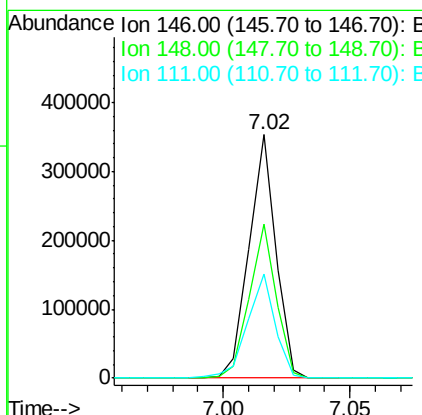
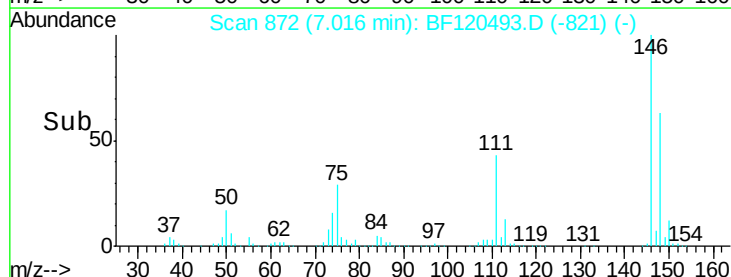
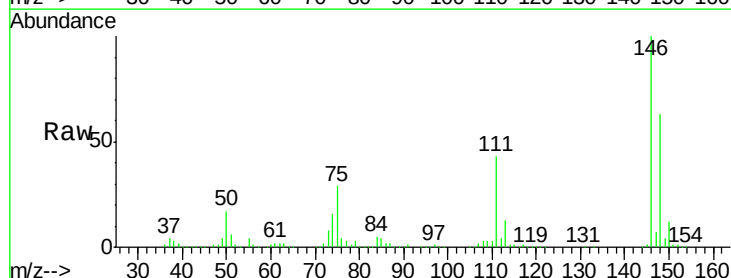
Manual Integrations
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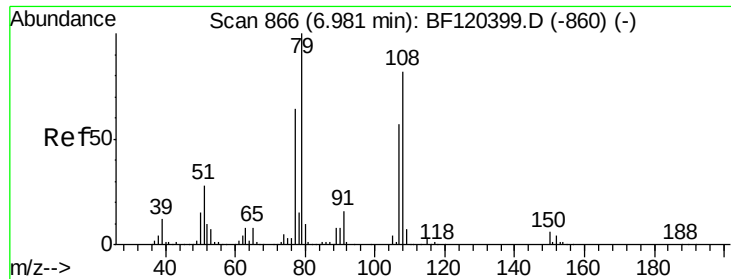
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 22.528 ng
 RT: 7.02 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	42.6	35.6	53.4





#15

Benzyl Alcohol

Concen: 22.111 ng

RT: 6.99 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

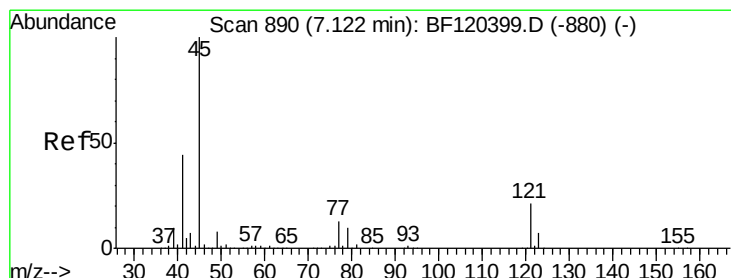
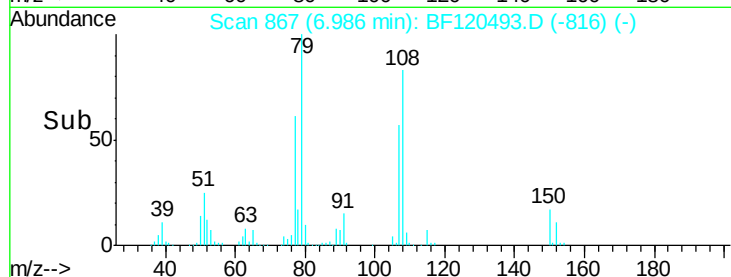
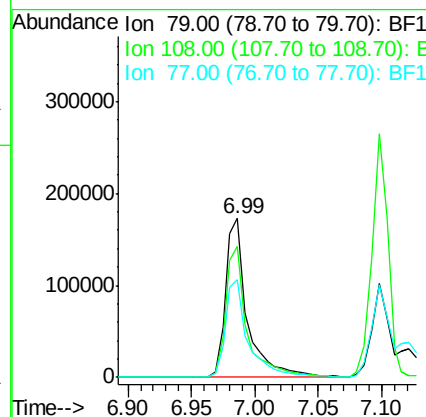
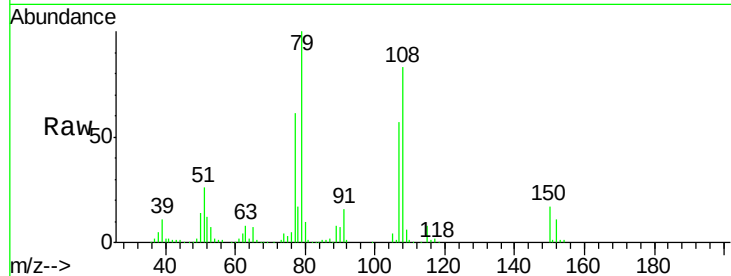
ClientSampleId :

PL-02-052920MS

Tot Ion	79	Resp	208758
Ion Ratio	Lower	Upper	
79	100		
108	82.9	64.5	96.7
77	61.3	49.5	74.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 19.497 ng

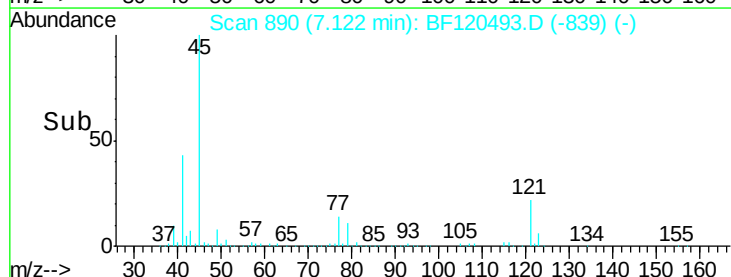
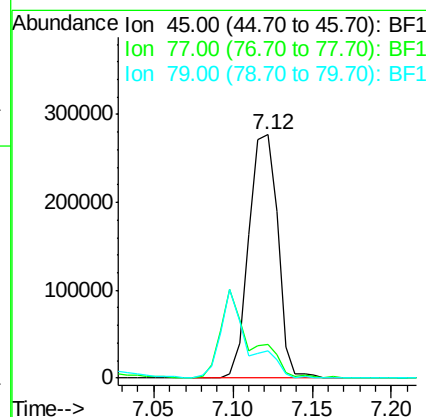
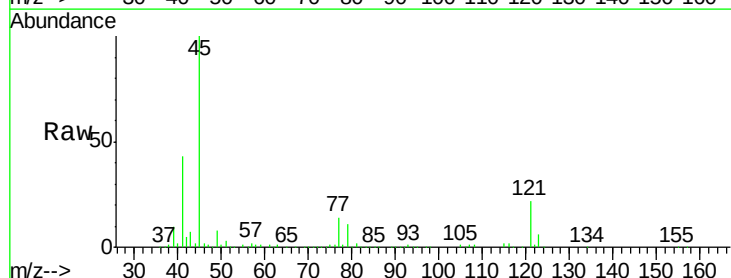
RT: 7.12 min Scan# 890

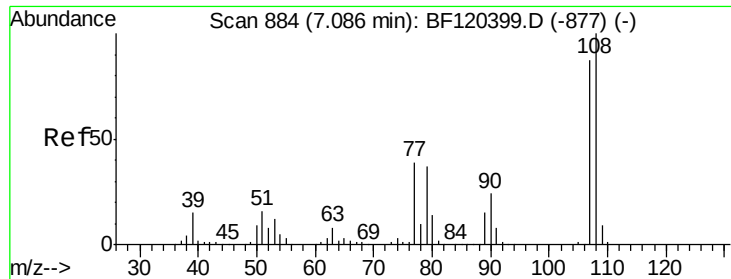
Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion	45	Resp	351784
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	34.2
79	11.1	0.0	31.2





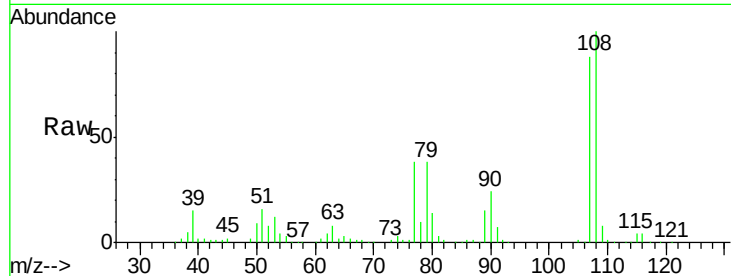
#17
2-Methylphenol
Concen: 19.627 ng
RT: 7.10 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

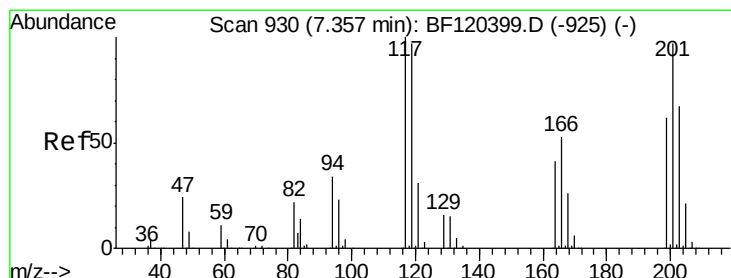
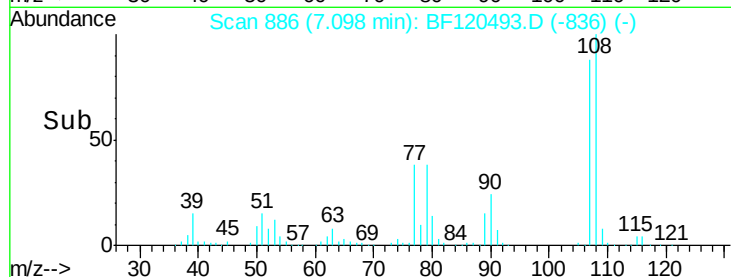
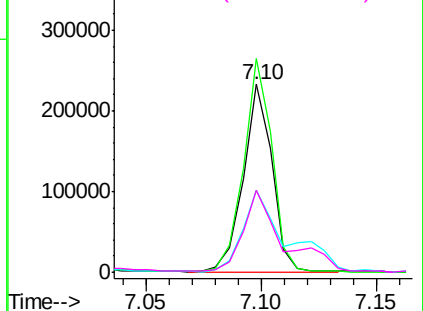
Tot Ion	107	Resp	201087
Ion Ratio	Lower	Upper	
107	100		
108	113.6	90.2	135.4
77	43.5	35.9	53.9
79	43.6	35.8	53.6

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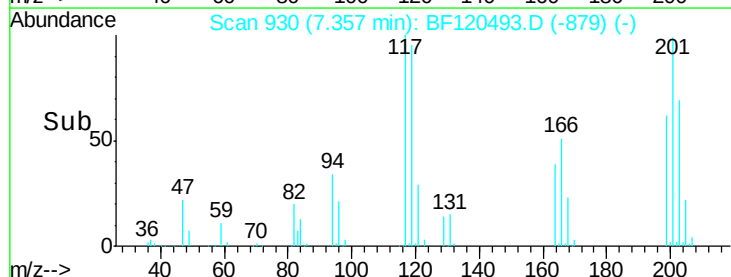
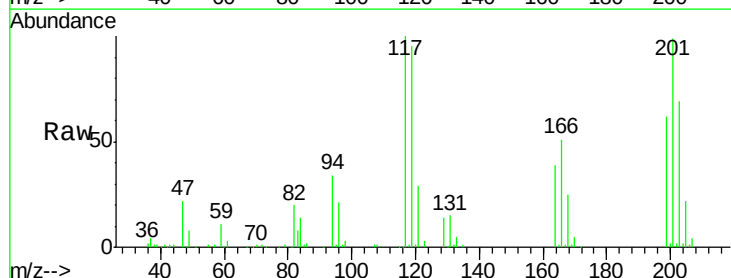
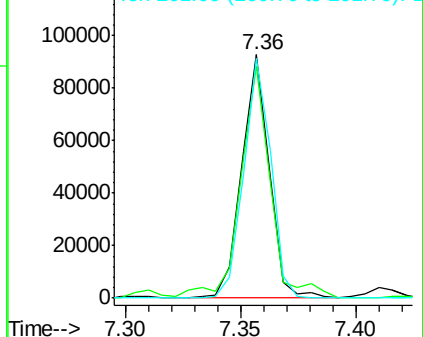
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

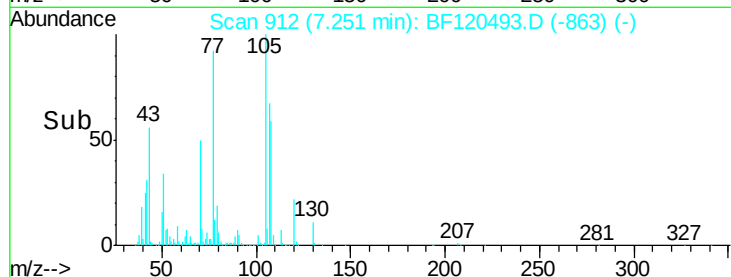
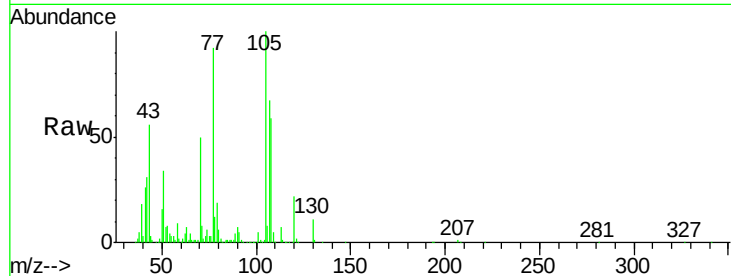
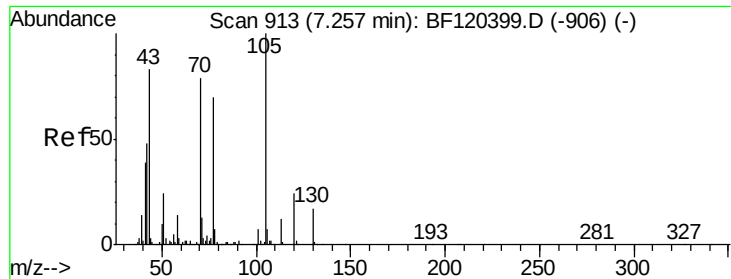


#18
Hexachloroethane
Concen: 16.809 ng
RT: 7.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	117	Resp	77274
Ion Ratio	Lower	Upper	
117	100		
119	95.1	78.2	117.2
201	98.7	77.9	116.9

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





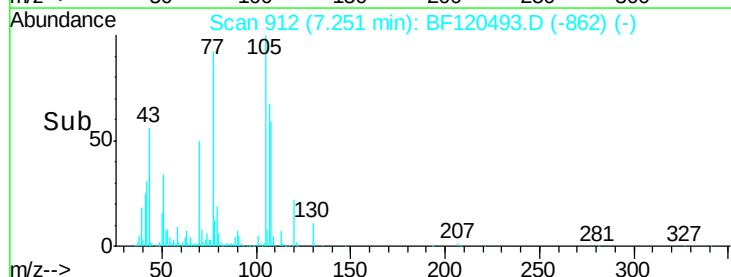
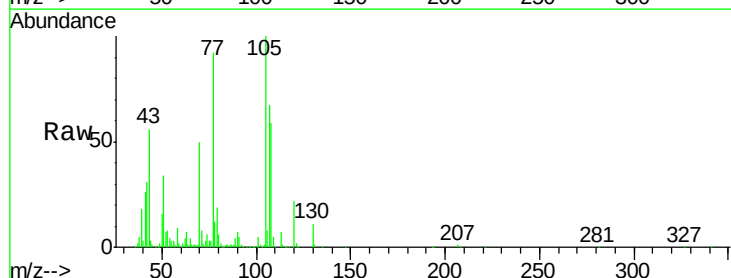
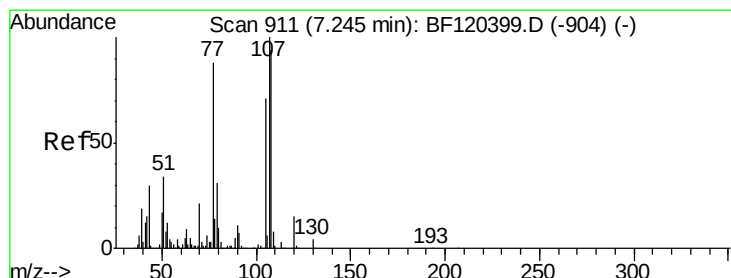
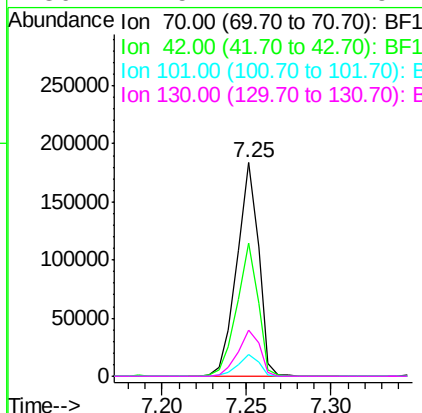
#19
n-Nitroso-di-n-propylamine
Concen: 20.564 ng
RT: 7.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.3	47.4	71.2	
101	10.1	7.8	11.6	
130	21.5	17.1	25.7	

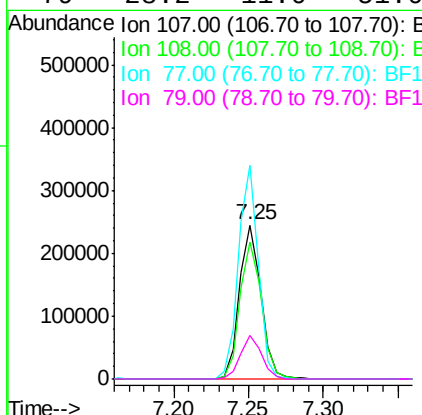
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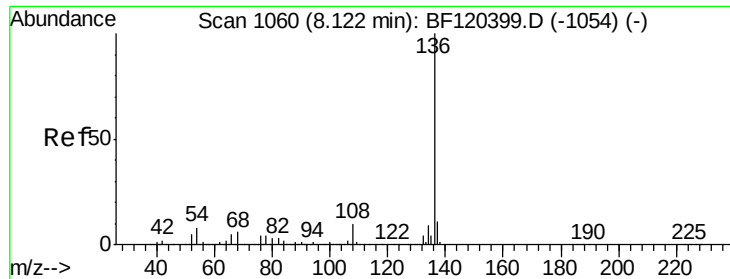
mohammad
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#20
3+4-Methylphenols
Concen: 19.127 ng
RT: 7.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	73.4	113.4	
77	139.0	95.8	135.8	
79	28.2	11.0	51.0	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

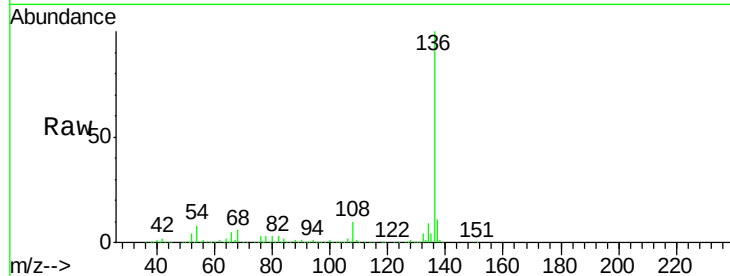
ClientSampleId :

PL-02-052920MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	696523		
137	11.1	9.0	13.6	
54	7.7	6.2	9.4	
68	6.0	5.0	7.6	

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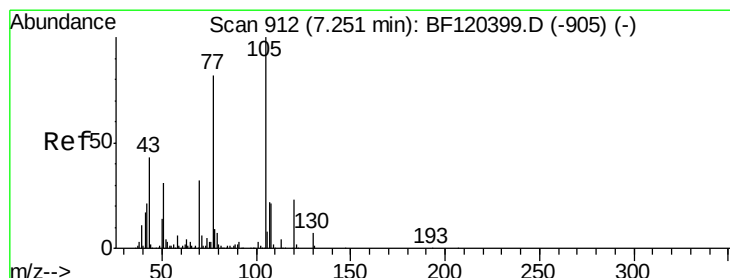
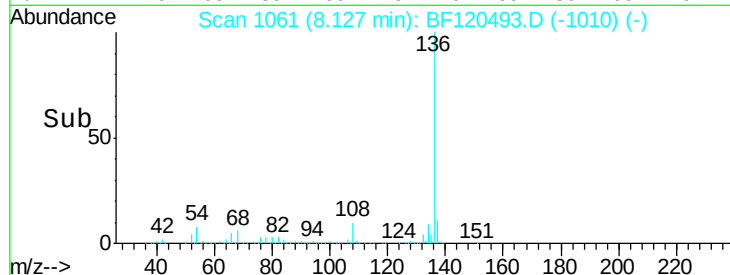
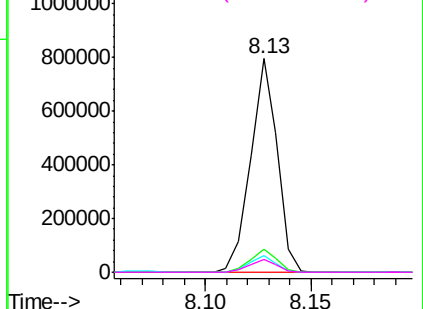


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 23.495 ng

RT: 7.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

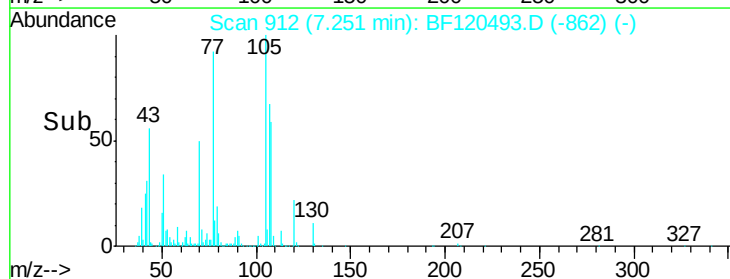
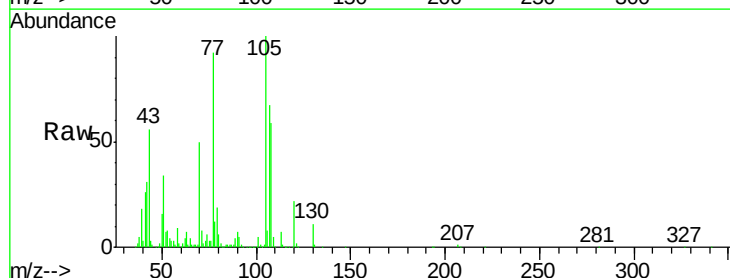
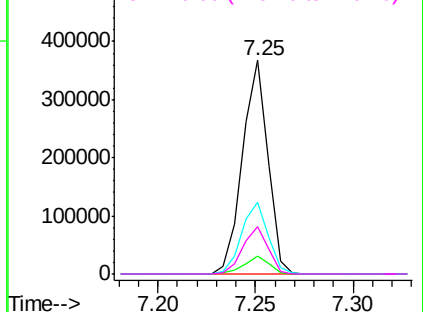
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	332355		
71	8.3	5.2	7.8#	
51	33.9	30.3	45.5	
120	22.3	18.0	27.0	

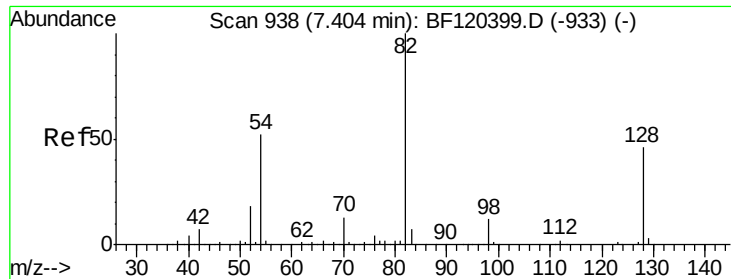
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





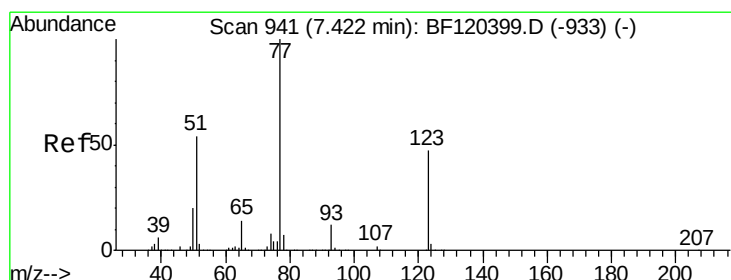
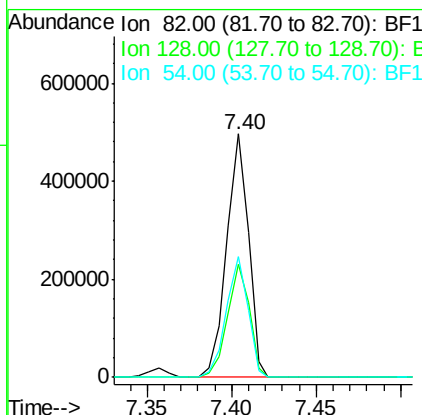
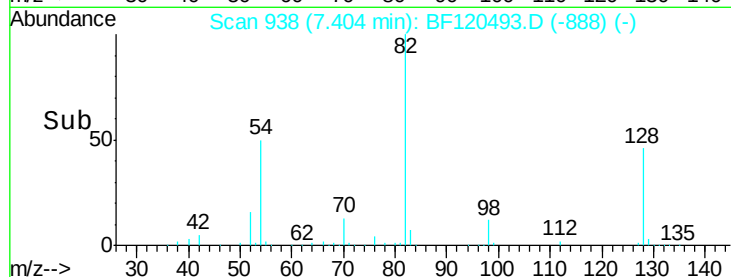
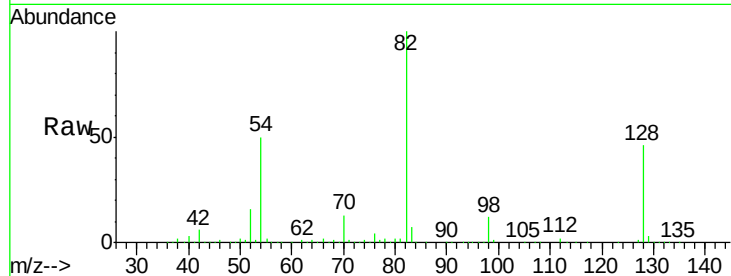
#23
 Nitrobenzene-d5
 Concen: 41.873 ng
 RT: 7.40 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-052920MS

Tot Ion	82	Resp	445871
Ion Ratio	100	Lower	Upper
82	100		
128	46.4	37.0	55.6
54	49.8	41.0	61.4

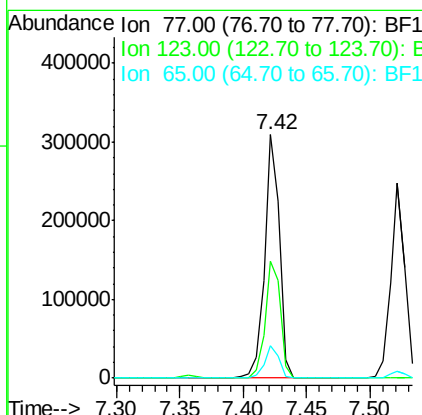
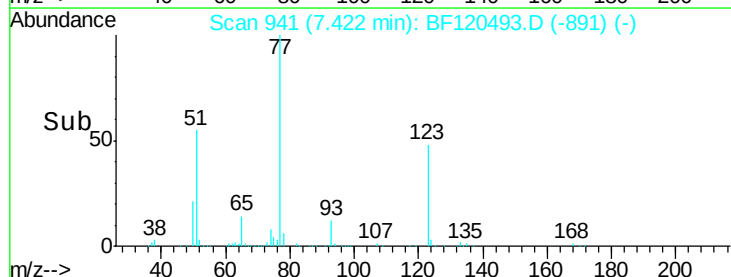
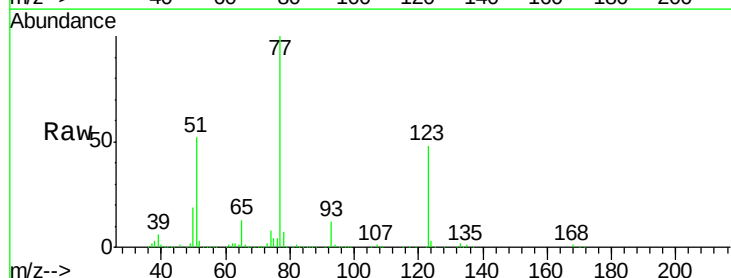
Manual Integrations
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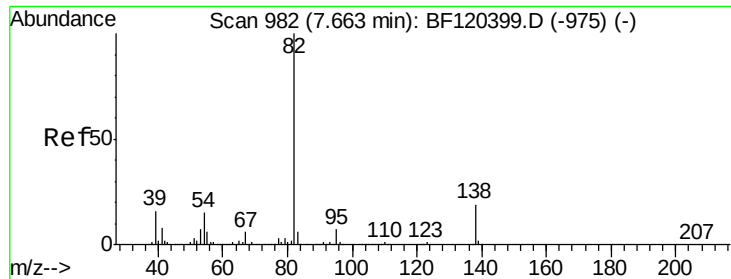
mohammad
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#24
 Nitrobenzene
 Concen: 22.004 ng
 RT: 7.42 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Tgt Ion	77	Resp	252394
Ion Ratio	100	Lower	Upper
77	100		
123	47.9	38.4	57.6
65	13.1	11.0	16.4





#25

Isophorone

Concen: 20.842 ng

RT: 7.66 min Scan# 982

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

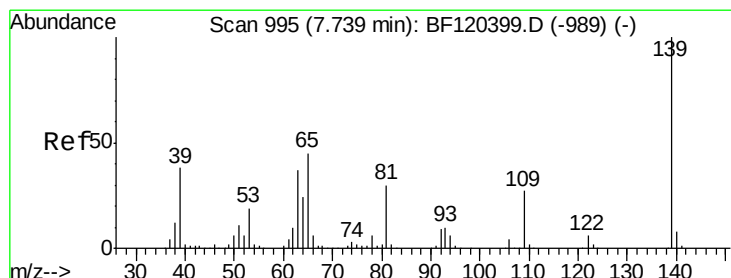
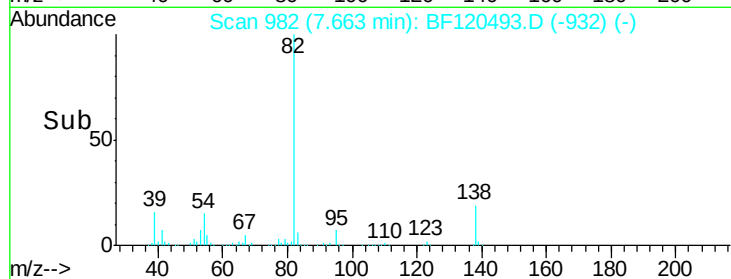
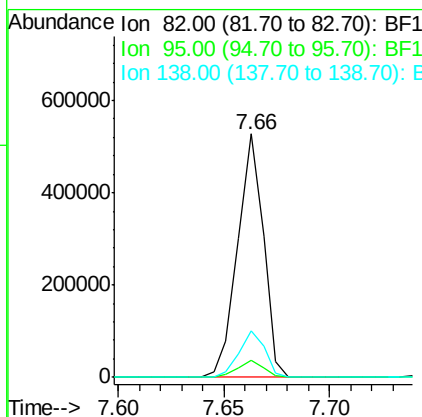
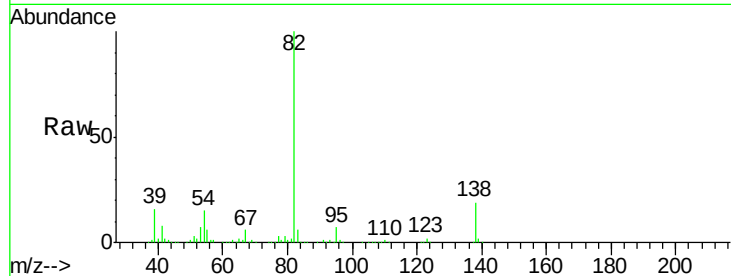
ClientSampleId :

PL-02-052920MS

Tot Ion:	82	Resp:	446053
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.7	8.5
138	19.0	15.0	22.6

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#26

2-Nitrophenol

Concen: 23.782 ng

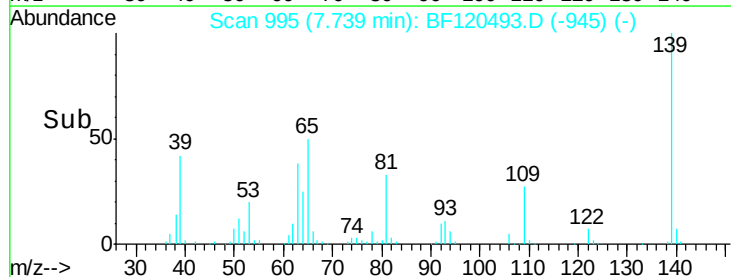
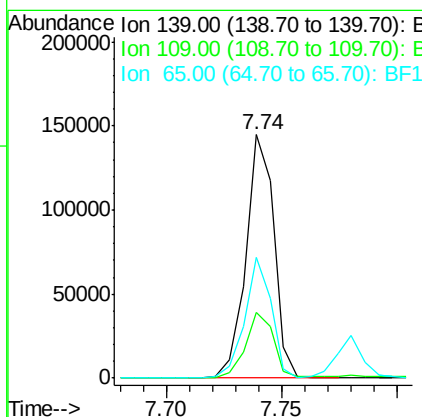
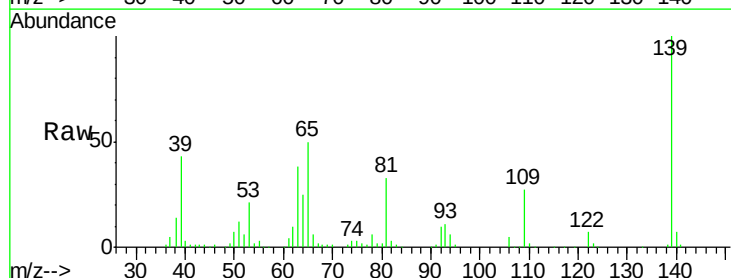
RT: 7.74 min Scan# 995

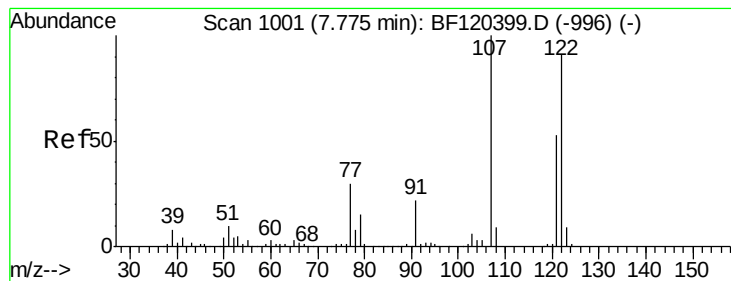
Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:	139	Resp:	122992
Ion Ratio	Lower	Upper	
139	100		
109	27.0	21.9	32.9
65	49.6	36.7	55.1





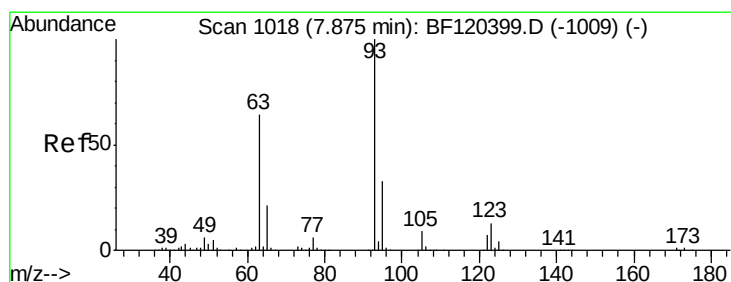
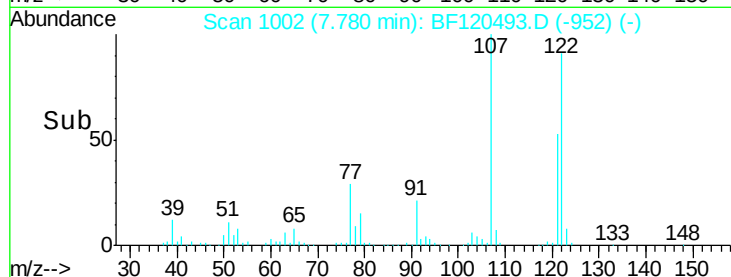
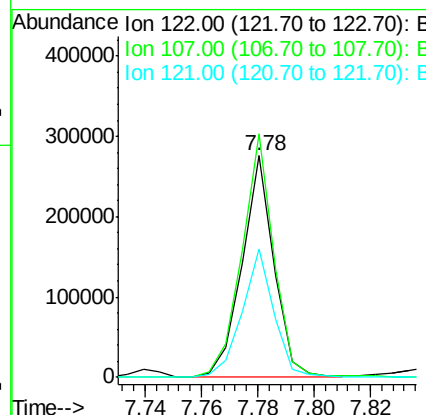
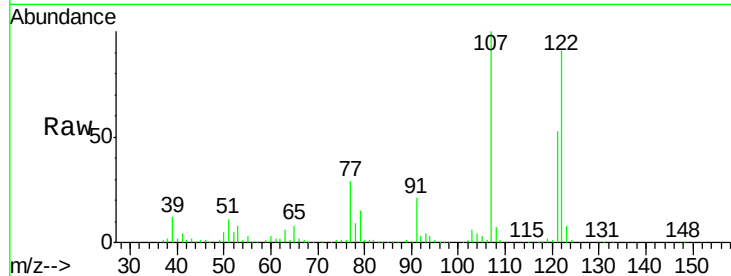
#27
 2,4-Dimethylphenol
 Concen: 24.095 ng
 RT: 7.78 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	85.2	127.8
121	57.8	45.6	68.4

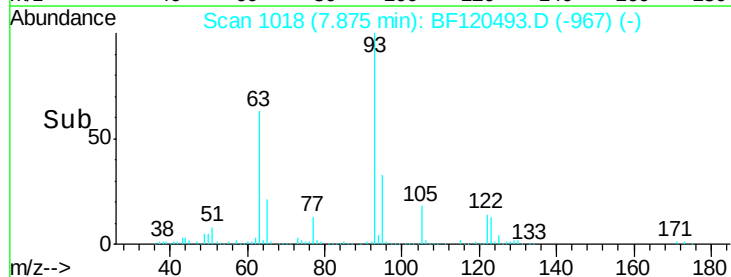
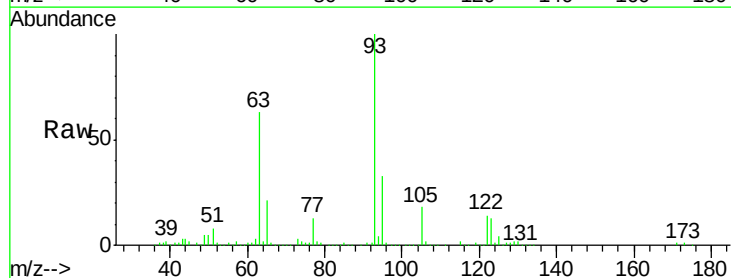
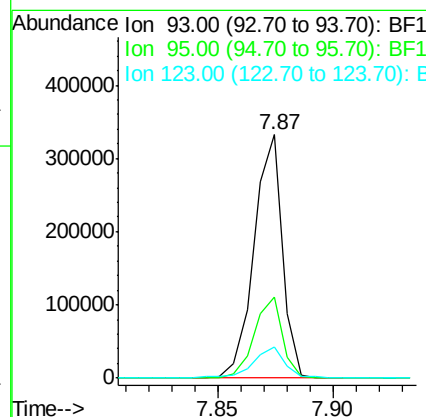
Manual Integrations
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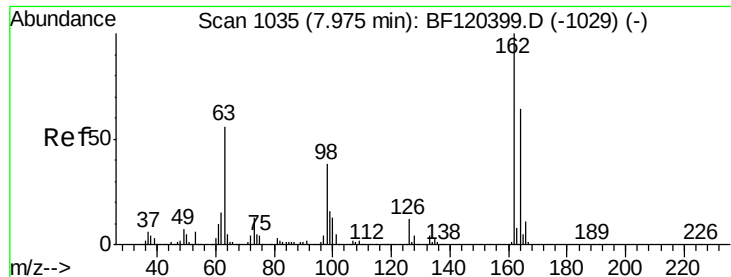
mohammad
 6/3/2020 4:35:57 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.176 ng
 RT: 7.87 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.6	39.8
123	12.9	9.6	14.4





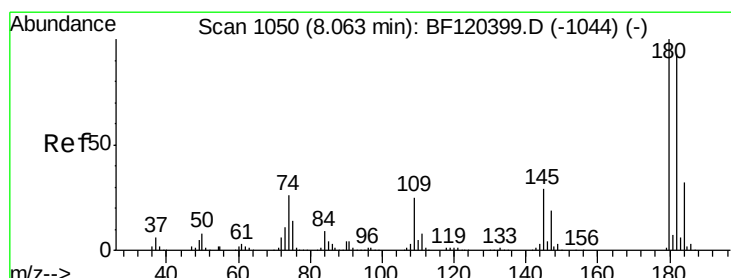
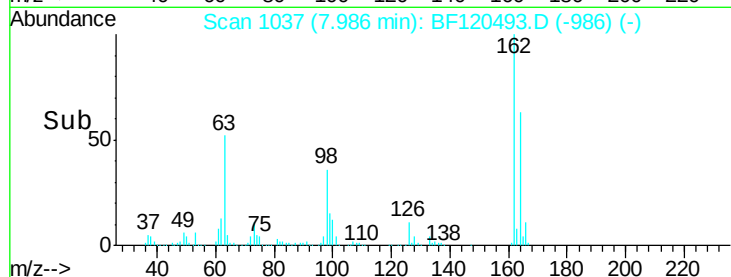
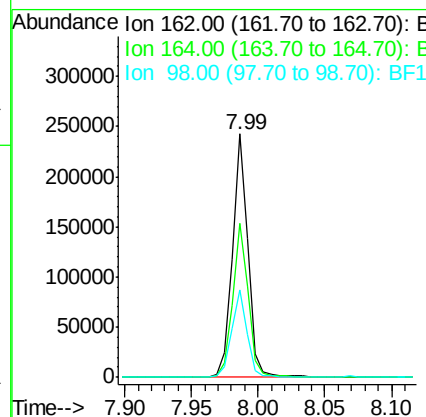
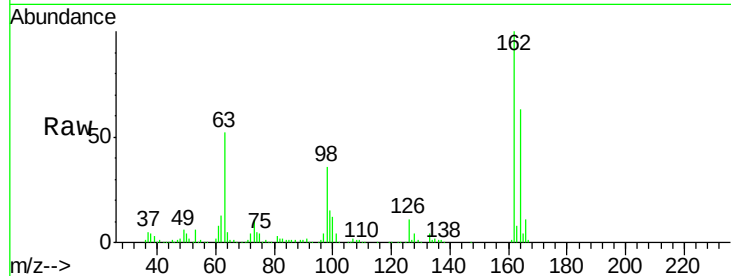
#29
2,4-Dichlorophenol
Concen: 22.190 ng
RT: 7.99 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		201290		
164	63.5	44.4	84.4		
98	36.0	17.9	57.9		

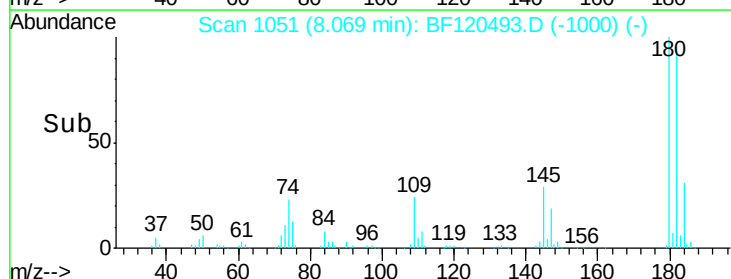
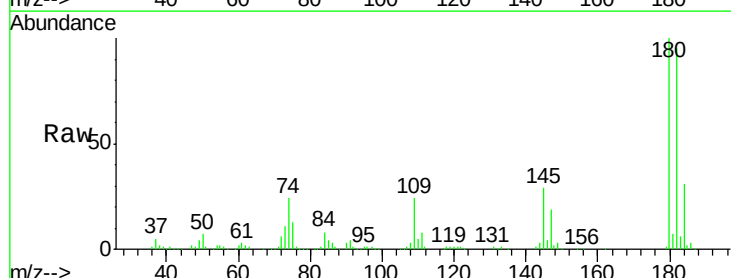
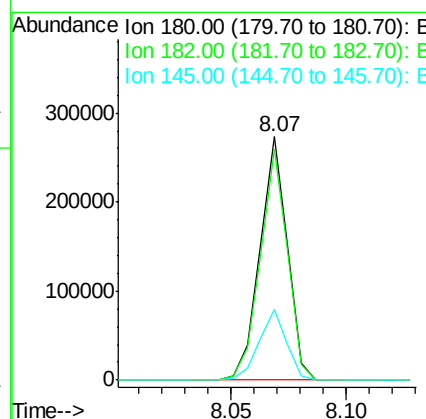
Manual Integrations
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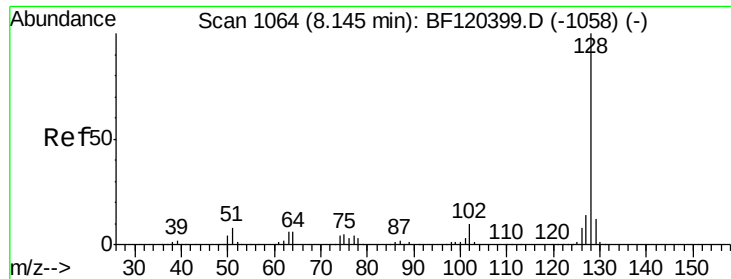
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 22.318 ng
RT: 8.07 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		227202		
182	94.6	76.3	114.5		
145	28.9	24.2	36.4		





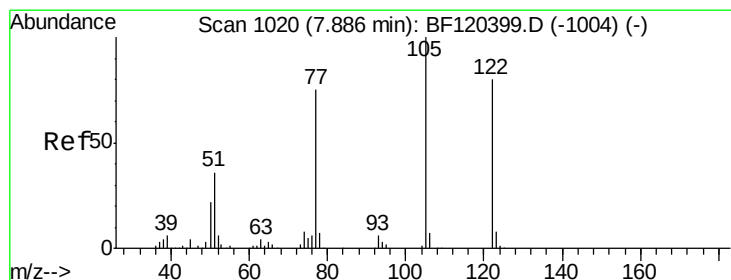
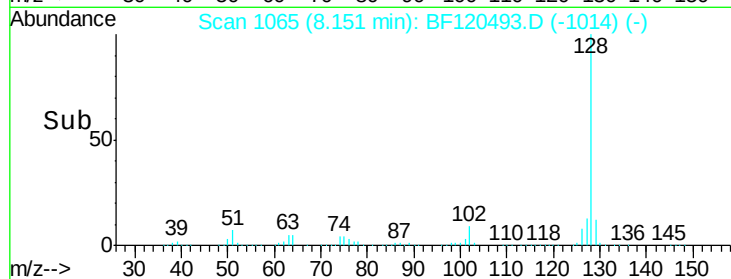
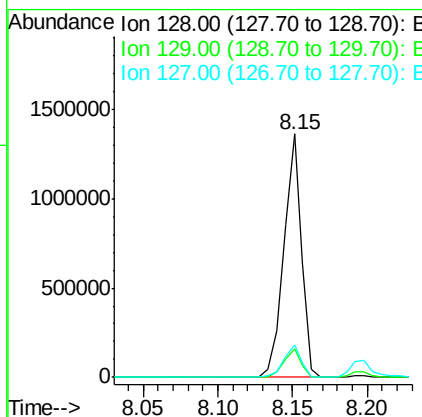
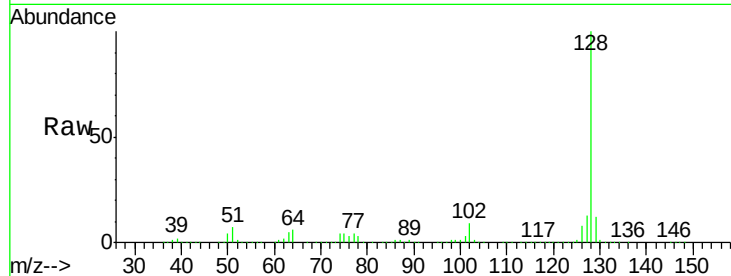
#31
Naphthalene
Concen: 37.155 ng
RT: 8.15 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion:128 Resp: 1136584
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.5 10.9 16.3

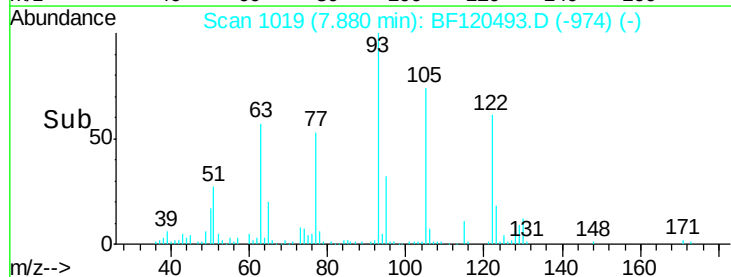
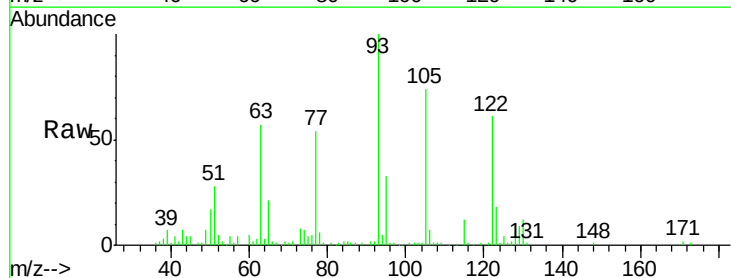
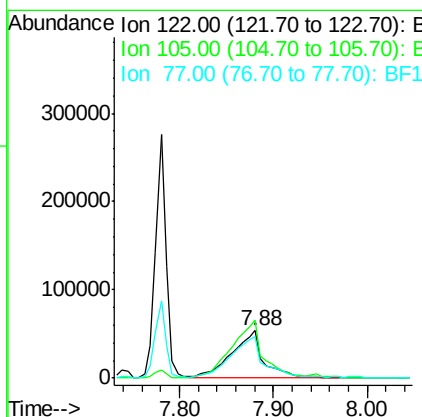
Manual Integrations
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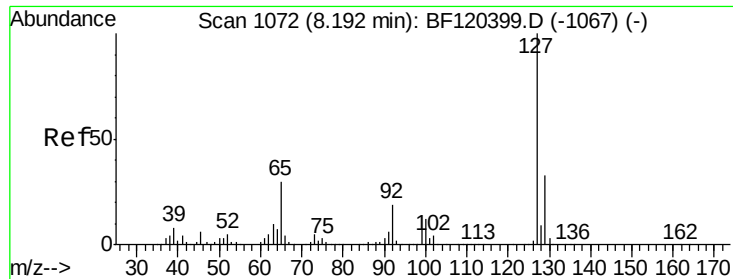
mohammad
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#32
Benzoic acid
Concen: 18.512 ng
RT: 7.88 min Scan# 1019
Delta R.T. -0.04 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion:122 Resp: 123379
Ion Ratio Lower Upper
122 100
105 121.6 97.9 137.9
77 88.5 66.8 106.8





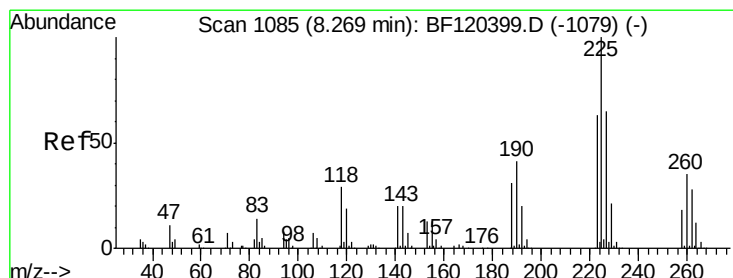
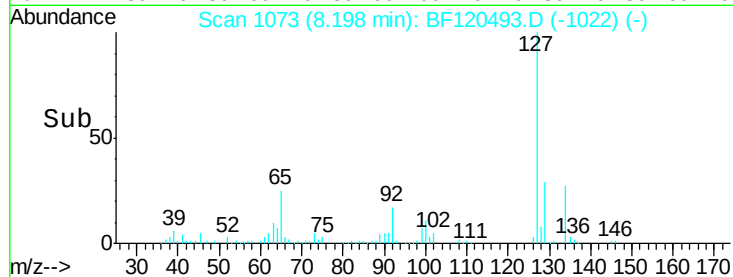
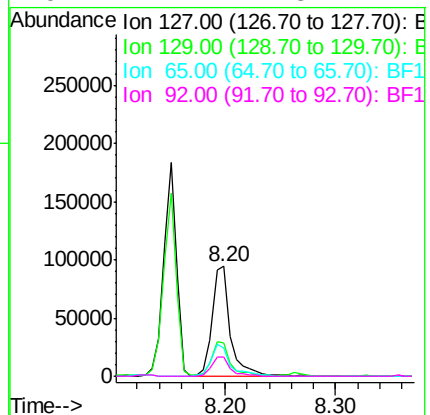
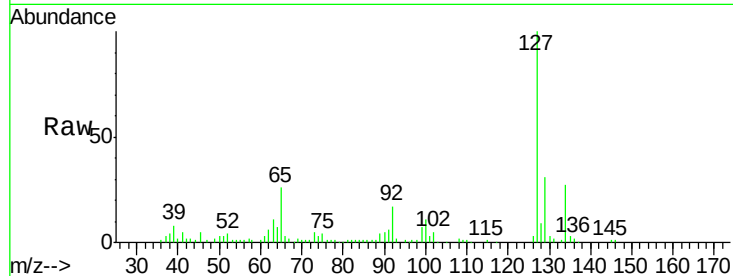
#33
4-Chloroaniline
Concen: 7.887 ng
RT: 8.20 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.9	26.2	39.2		
65	26.1	23.6	35.4		
92	17.1	14.8	22.2		

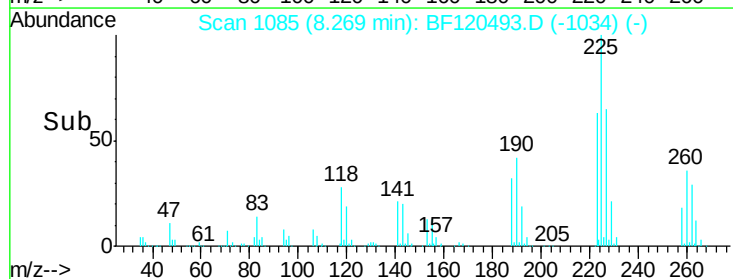
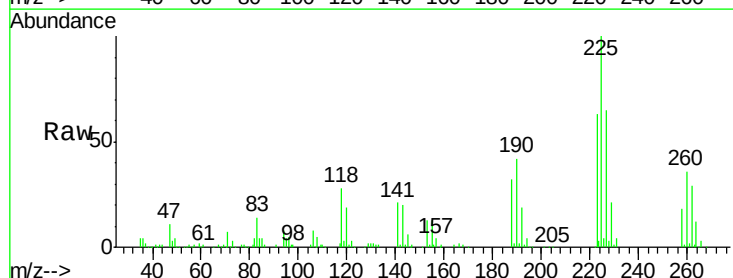
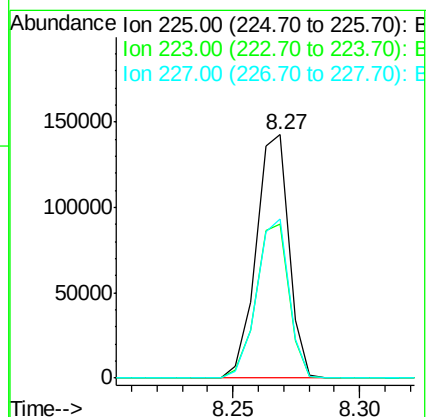
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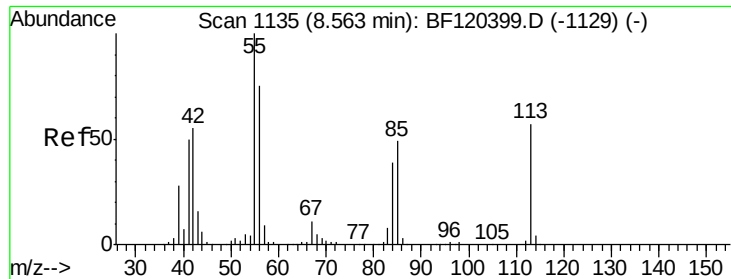
mohammad
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#34
Hexachlorobutadiene
Concen: 21.392 ng
RT: 8.27 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	50.6	75.8		
227	65.5	52.3	78.5		





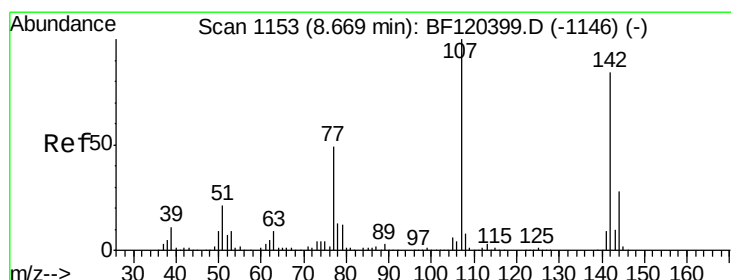
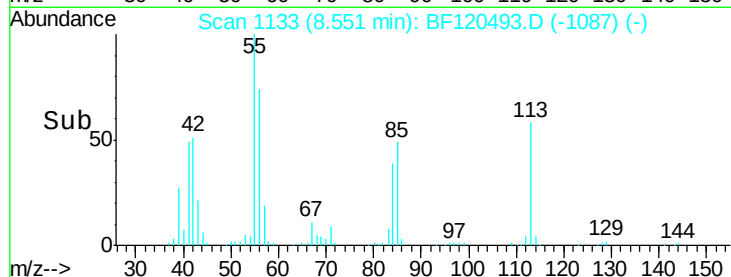
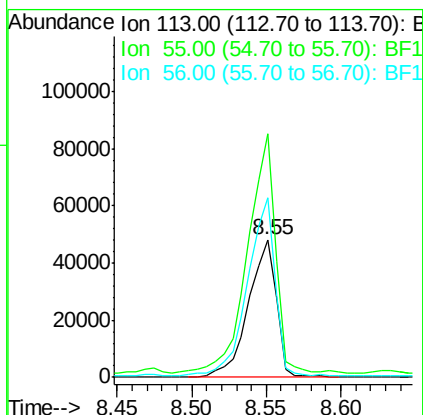
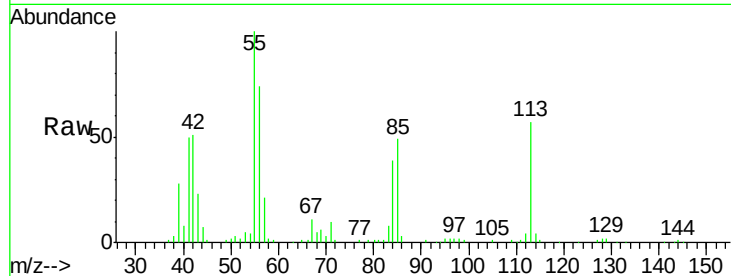
#35
 Caprolactam
 Concen: 21.059 ng
 RT: 8.55 min Scan# 1133
 Delta R.T. -0.03 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.6	149.5	189.5
56	130.7	103.9	143.9

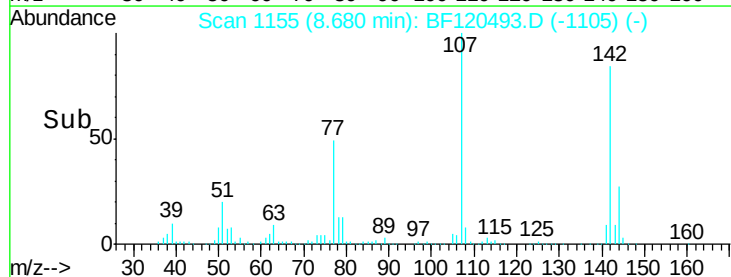
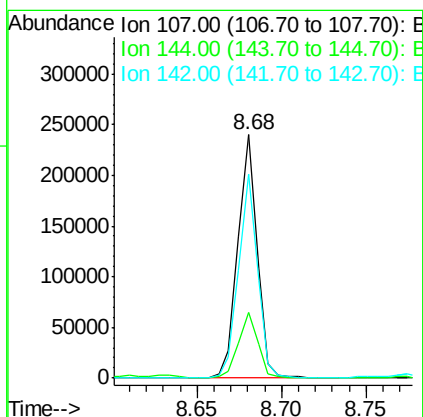
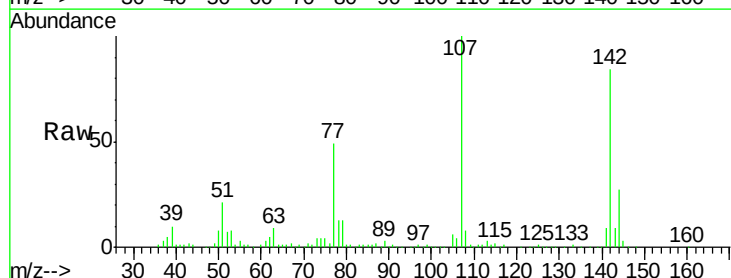
Manual Integrations
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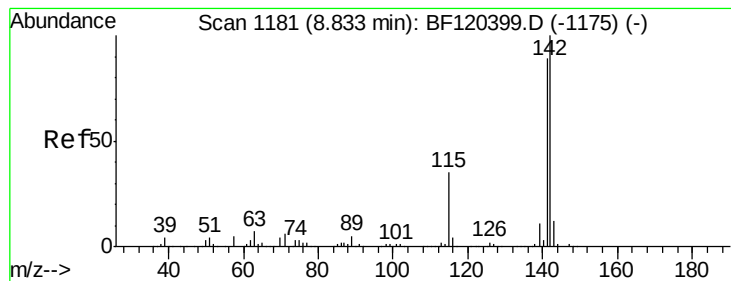
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 20.815 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.8	32.8
142	84.0	66.8	100.2





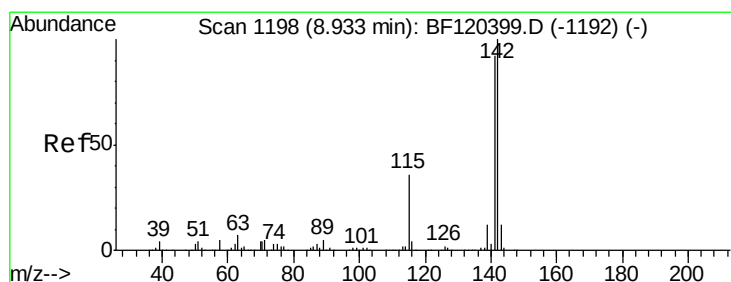
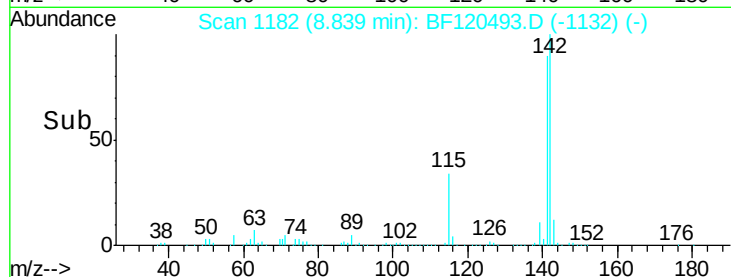
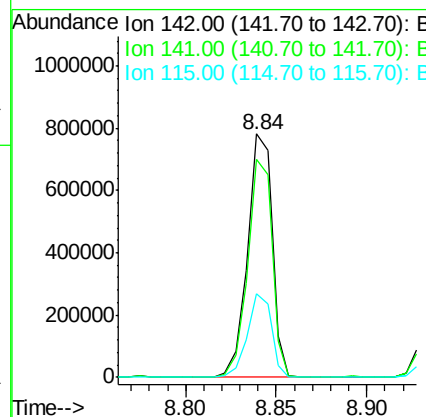
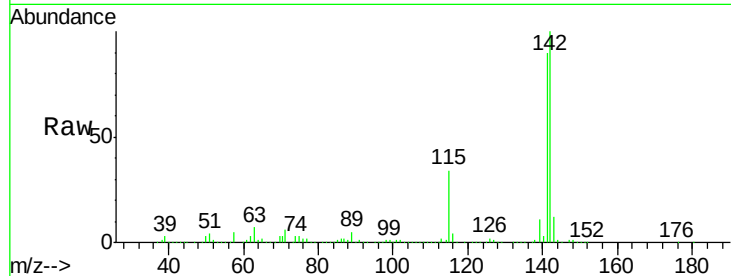
#37
2-Methylnaphthalene
Concen: 36.433 ng
RT: 8.84 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	34.3	26.1	39.1

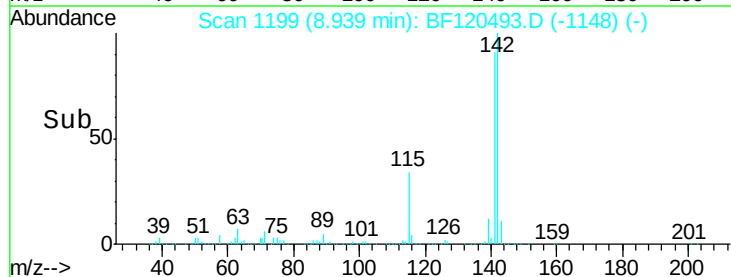
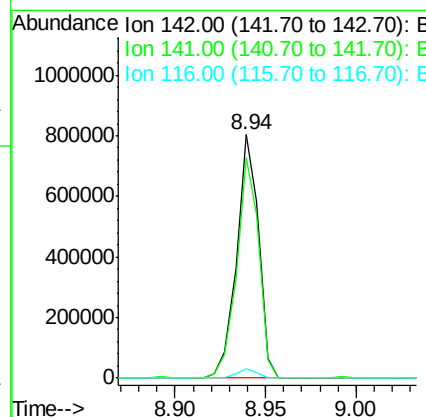
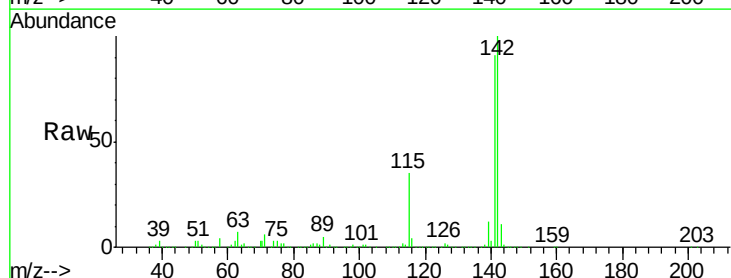
Manual Integrations
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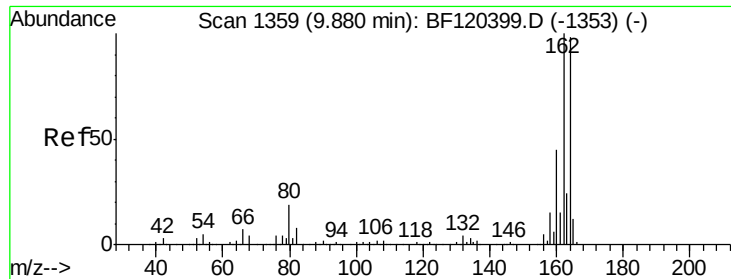
mohammad
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#38
1-Methylnaphthalene
Concen: 35.353 ng
RT: 8.94 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.8	109.2
116	3.7	2.9	4.3





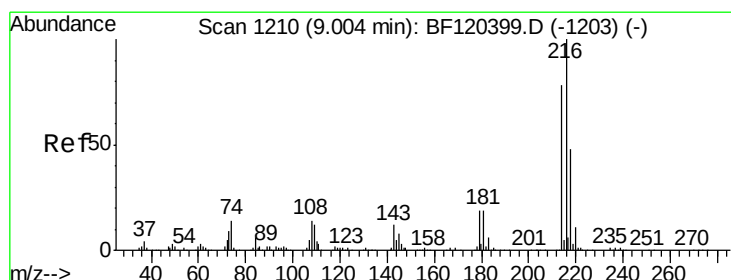
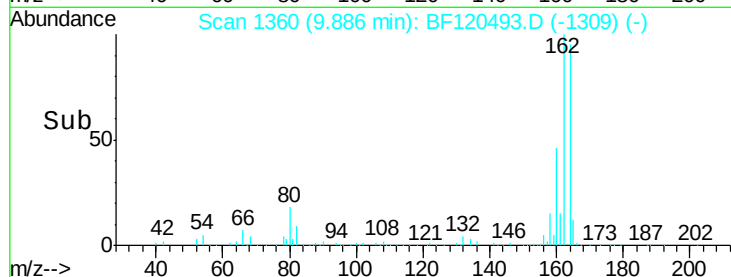
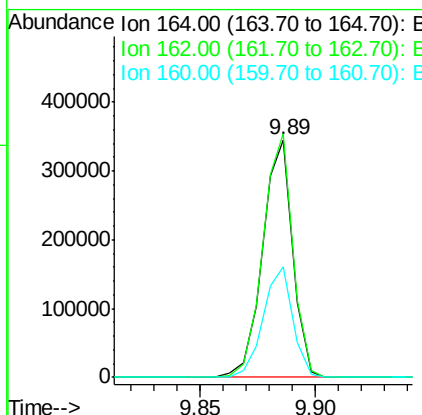
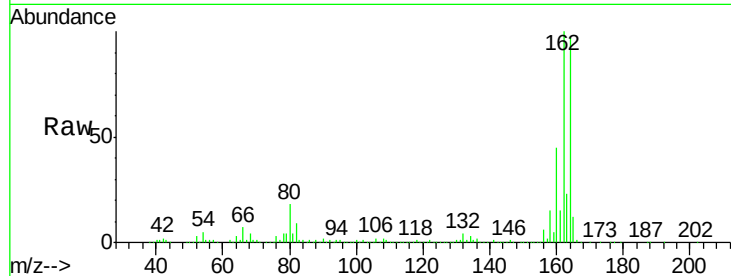
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.9	122.9
160	46.6	37.4	56.0

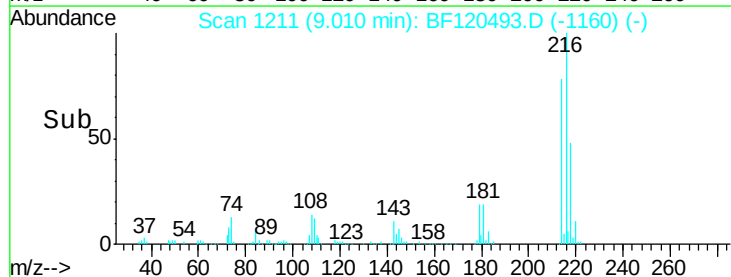
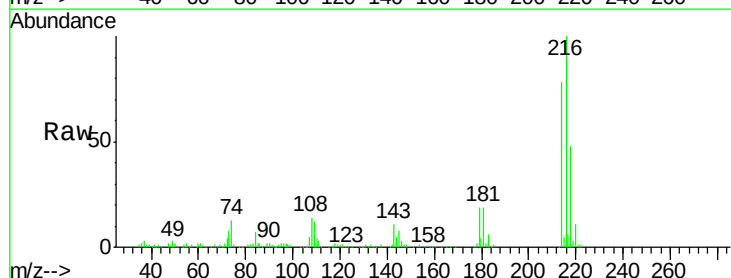
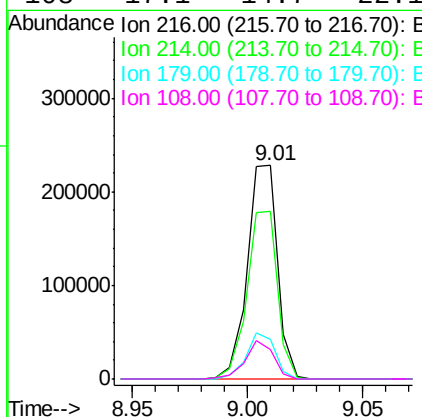
Manual Integrations
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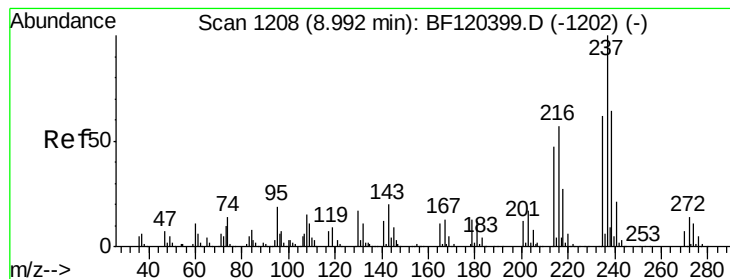
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 26.107 ng
RT: 9.01 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.9	94.3
179	20.6	16.5	24.7
108	17.1	14.7	22.1





#41

Hexachlorocyclopentadiene

Concen: 5.744 ng

RT: 8.99 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

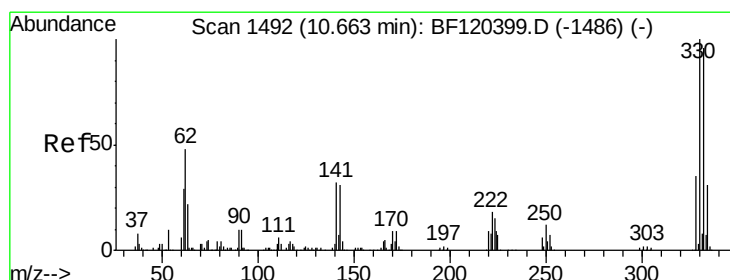
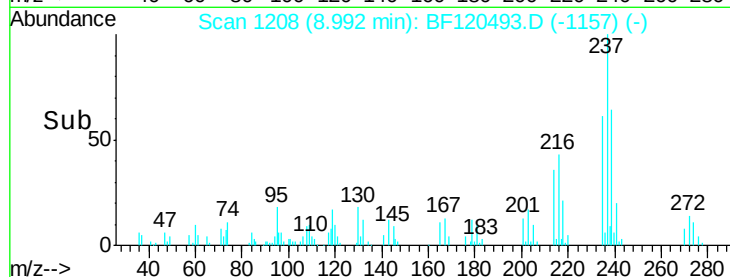
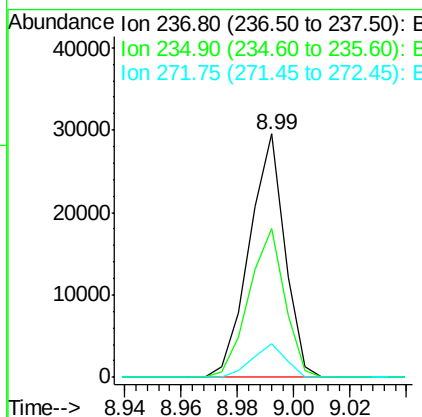
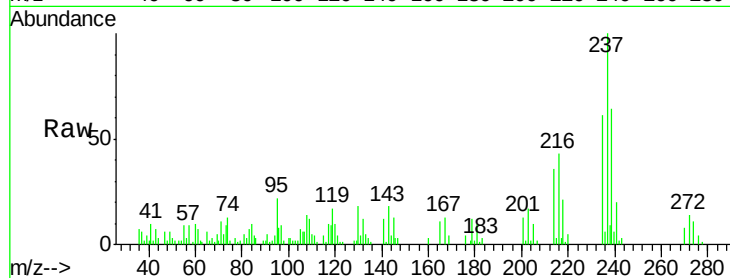
ClientSampleId :

PL-02-052920MS

Tot Ion:	237	Resp:	25717
Ion Ratio	Lower	Upper	
237	100		
235	61.1	42.5	82.5
272	14.1	0.0	33.6

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 54.997 ng

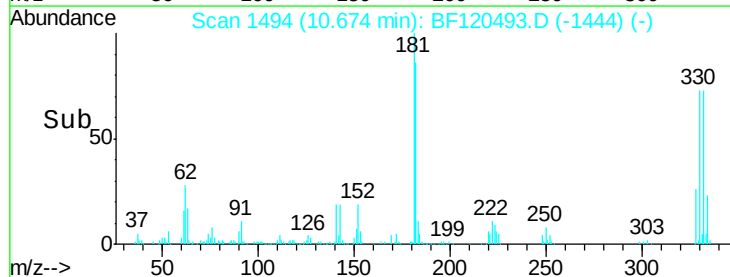
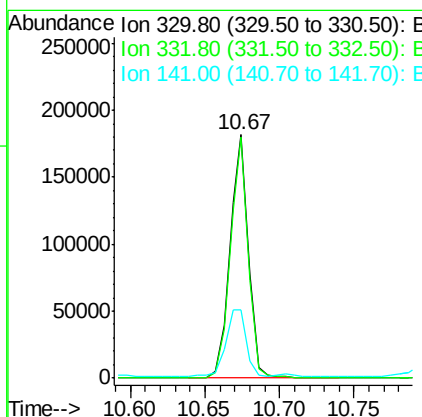
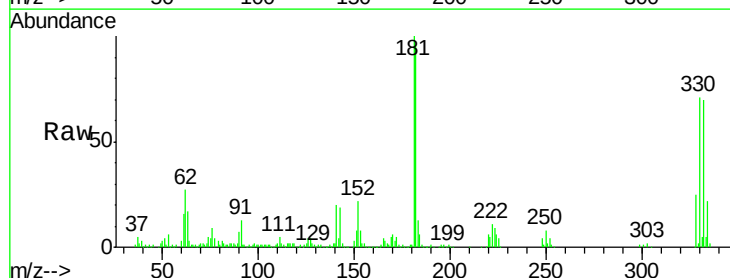
RT: 10.67 min Scan# 1494

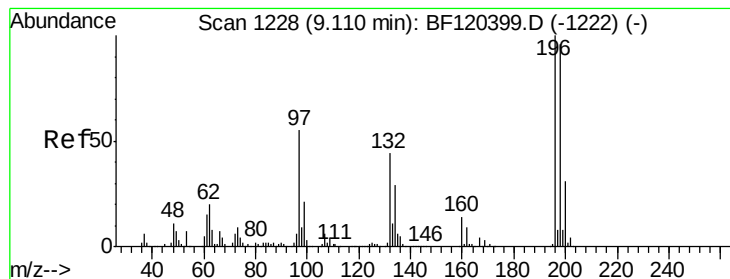
Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:	330	Resp:	159406
Ion Ratio	Lower	Upper	
330	100		
332	96.0	76.8	115.2
141	30.3	23.9	35.9





#43

2,4,6-Trichlorophenol

Concen: 23.262 ng

RT: 9.12 min Scan# 1230

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

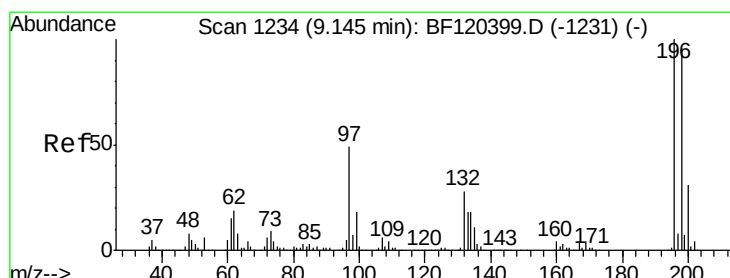
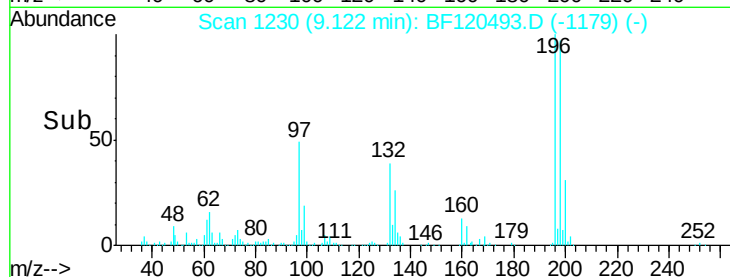
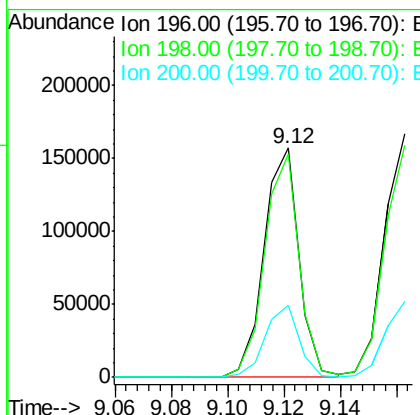
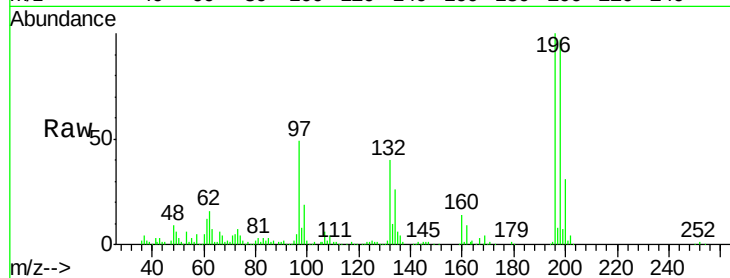
ClientSampleId :

PL-02-052920MS

Tot Ion:	196	Resp:	134964
Ion Ratio	Lower	Upper	
196	100		
198	97.3	75.6	113.4
200	31.2	24.6	36.8

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#44

2,4,5-Trichlorophenol

Concen: 21.557 ng

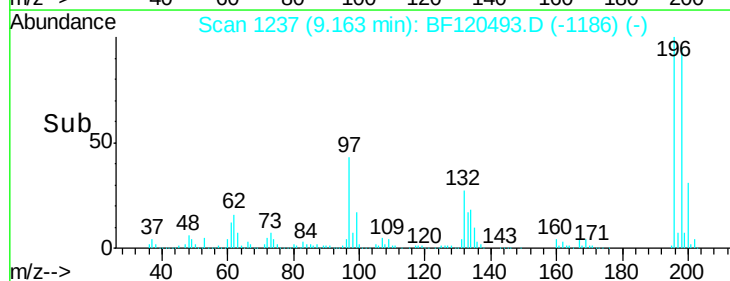
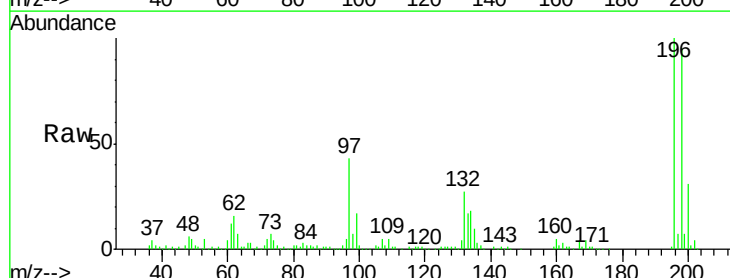
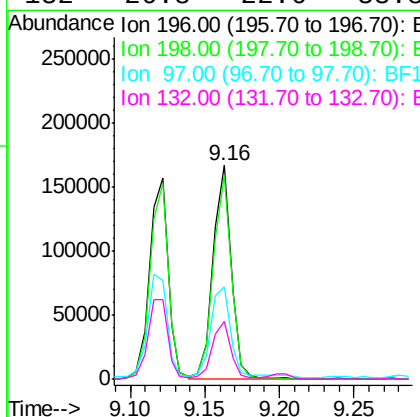
RT: 9.16 min Scan# 1237

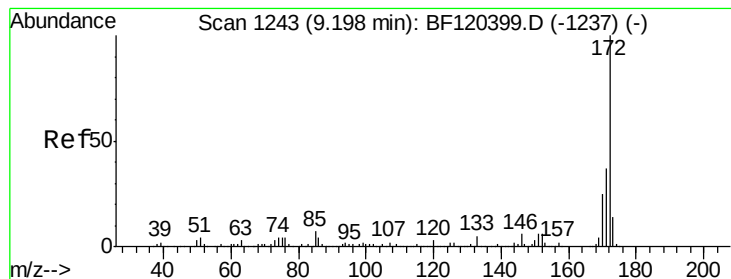
Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:	196	Resp:	141775
Ion Ratio	Lower	Upper	
196	100		
198	95.2	76.8	115.2
97	43.5	40.0	60.0
132	26.8	22.6	33.8





#45

2-Fluorobiphenyl

Concen: 45.665 ng

RT: 9.20 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

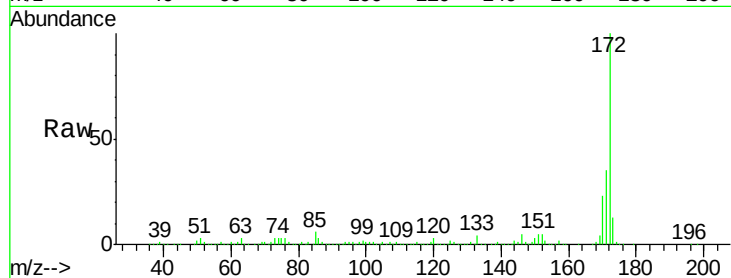
ClientSampleId :

PL-02-052920MS

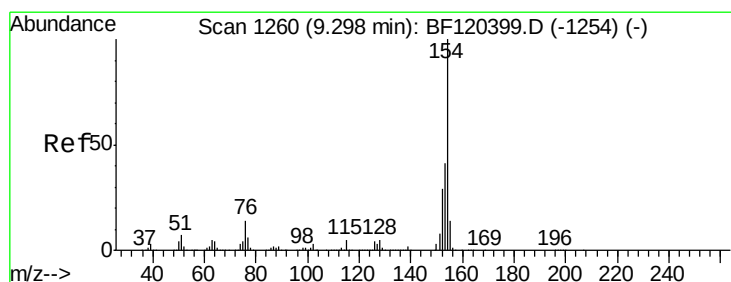
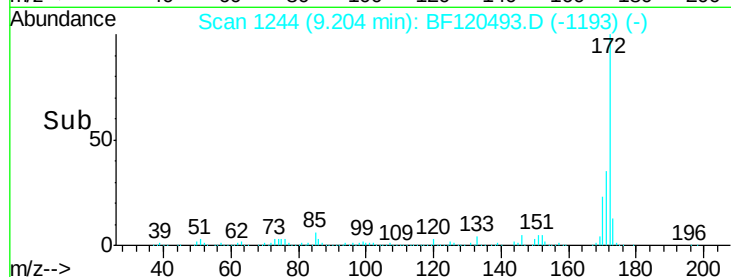
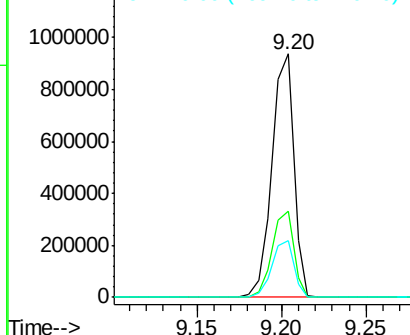
Tot Ion:	172	Resp:	841944
Ion Ratio	Lower	Upper	
172	100		
171	35.2	29.4	44.2
170	23.5	19.9	29.9

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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 31.208 ng

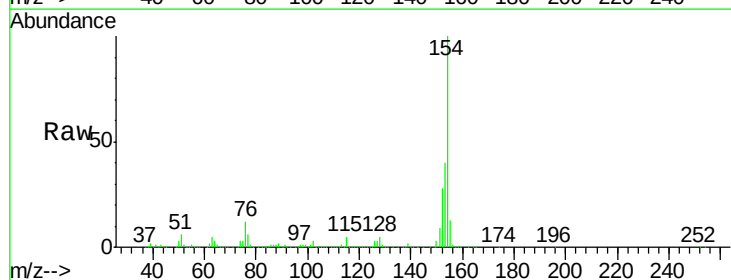
RT: 9.30 min Scan# 1261

Delta R.T. -0.01 min

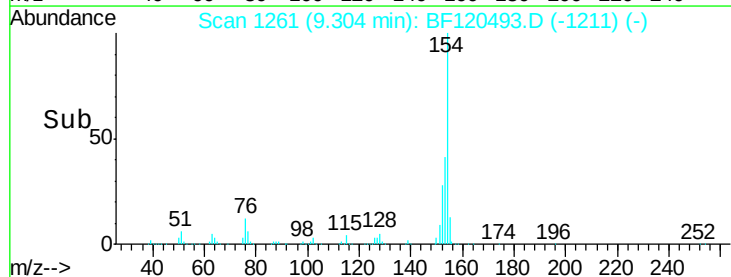
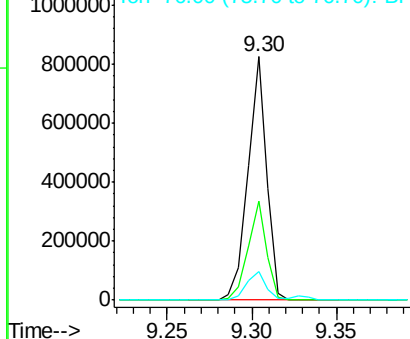
Lab File: BF120493.D

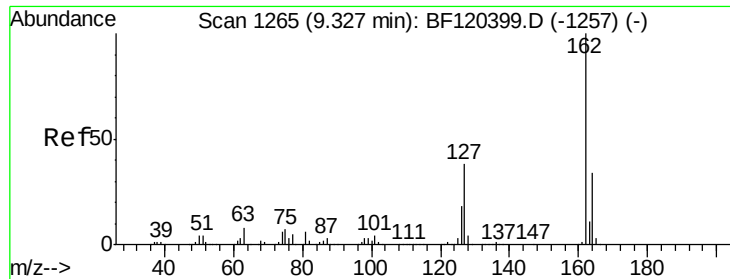
Acq: 2 Jun 2020 14:29

Tgt Ion:	154	Resp:	641332
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.1	61.1
76	12.0	0.0	31.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





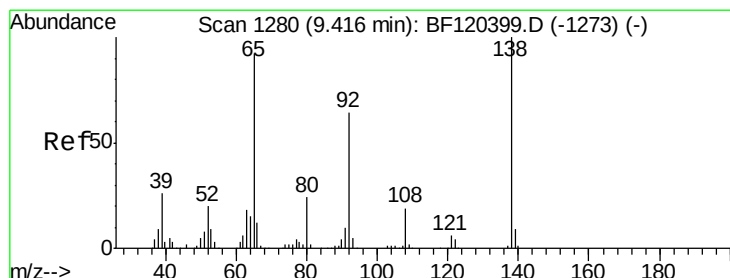
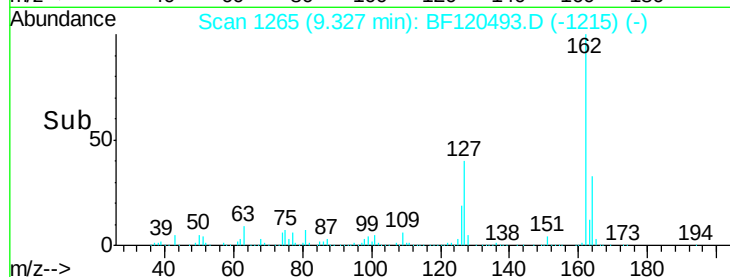
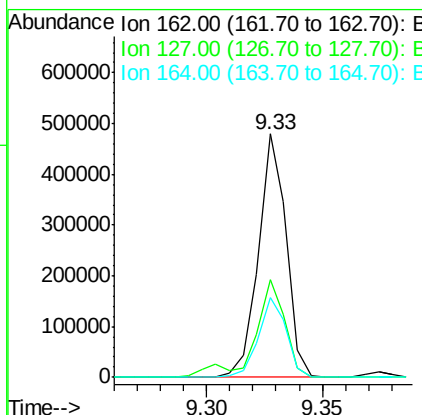
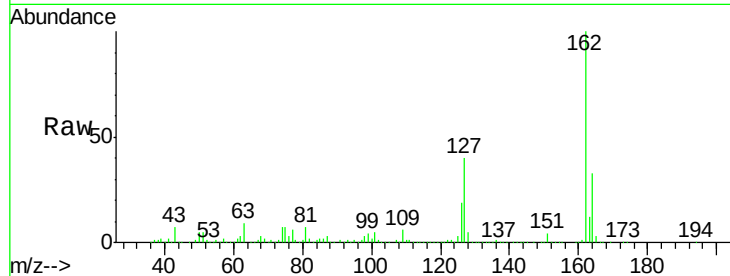
#47
2-Chloronaphthalene
Concen: 23.696 ng
RT: 9.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	400984		
127	40.2		32.2	48.4
164	32.6		27.1	40.7

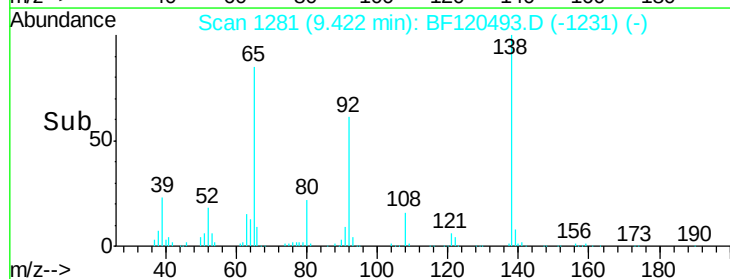
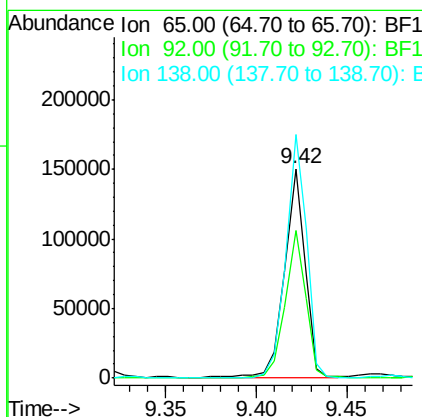
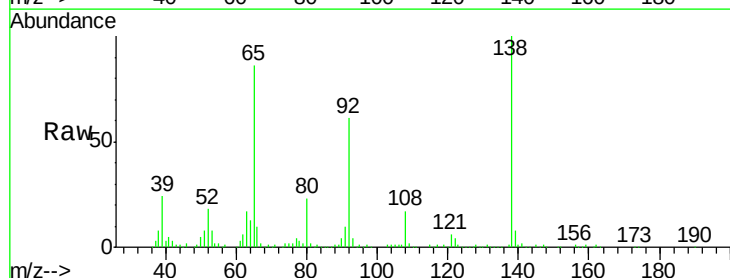
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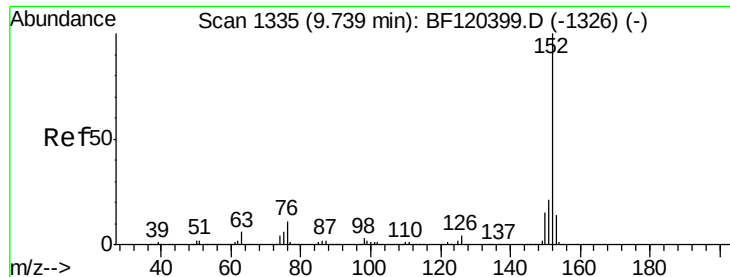
mohammad
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#48
2-Nitroaniline
Concen: 22.888 ng
RT: 9.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	117969		
92	70.7		56.0	84.0
138	116.2		91.8	137.6





#49

Acenaphthylene

Concen: 30.963 ng

RT: 9.75 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

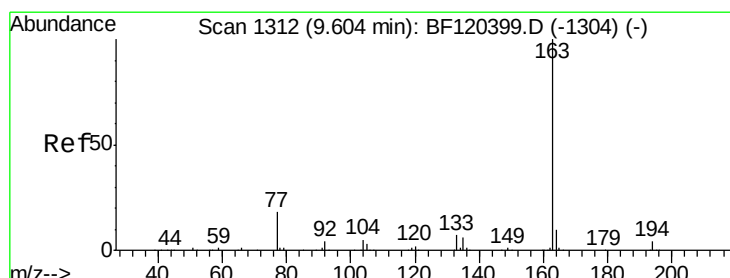
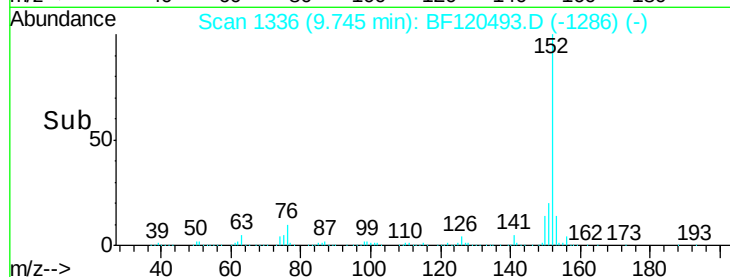
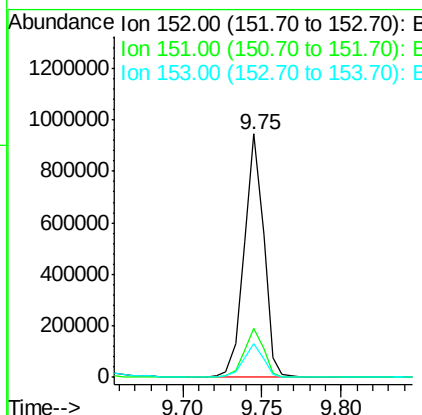
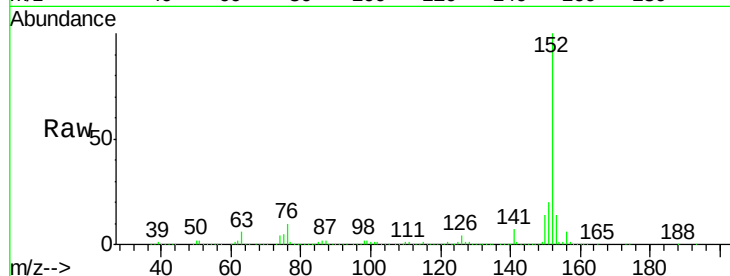
ClientSampleId :

PL-02-052920MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		809663		
151	20.0		16.8	25.2	
153	14.0		10.9	16.3	

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#50

Dimethylphthalate

Concen: 30.525 ng

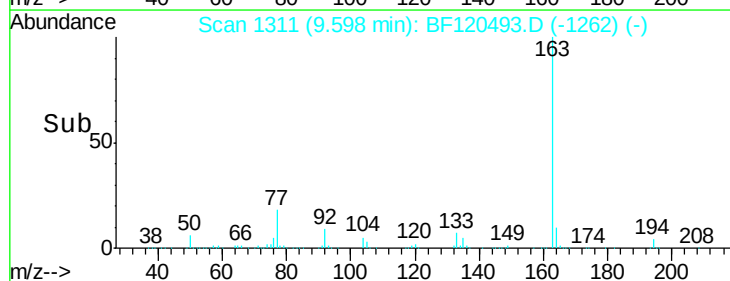
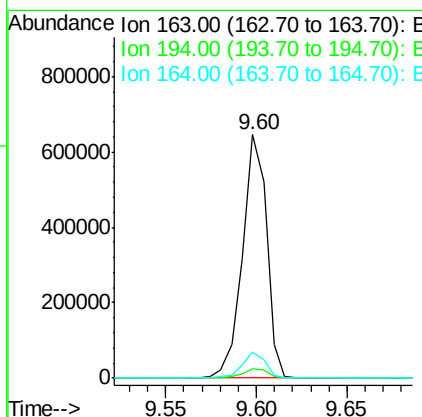
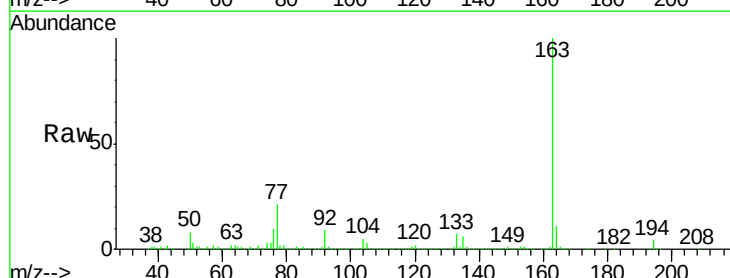
RT: 9.60 min Scan# 1311

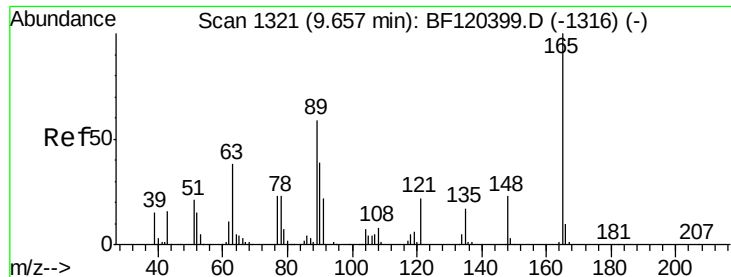
Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		596985		
194	3.9		3.3	4.9	
164	10.6		8.2	12.2	





#51

2,6-Dinitrotoluene

Concen: 20.860 ng

RT: 9.66 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

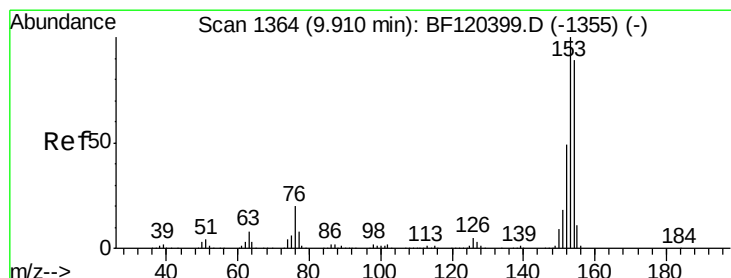
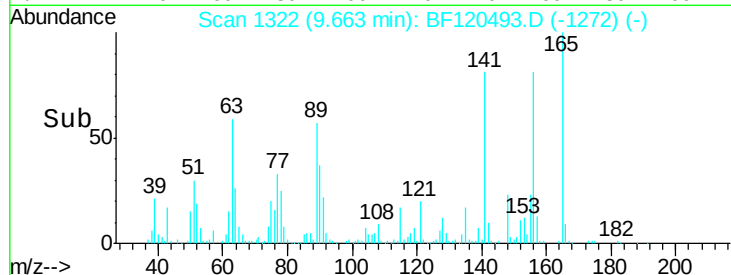
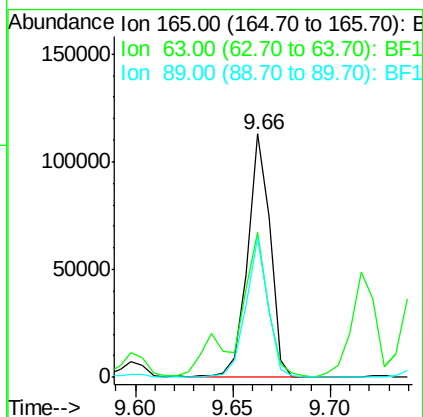
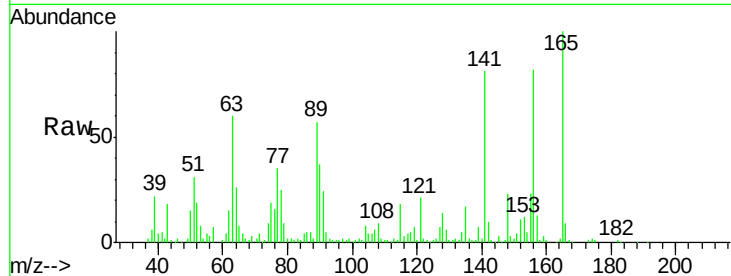
ClientSampleId :

PL-02-052920MS

Tot Ion:	165	Resp:	90663
Ion Ratio	Lower	Upper	
165	100		
63	59.7	44.3	66.5
89	57.5	43.0	64.4

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#52

Acenaphthene

Concen: 53.121 ng

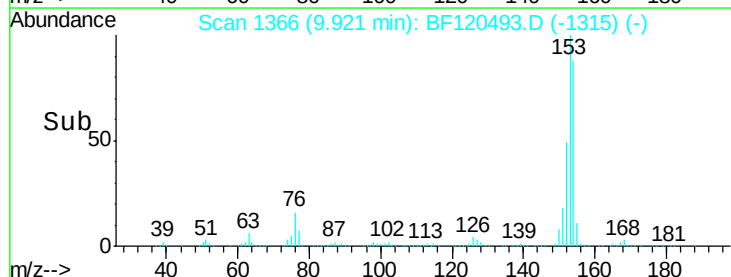
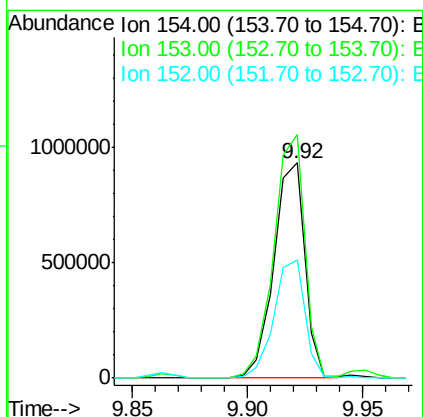
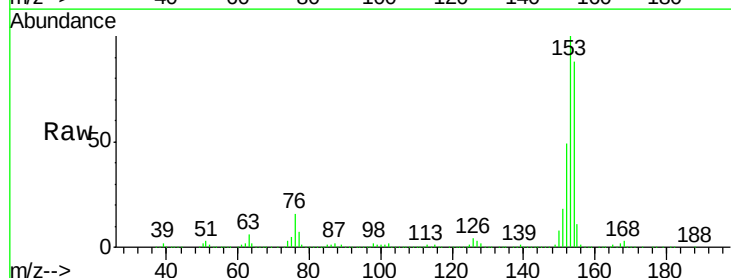
RT: 9.92 min Scan# 1366

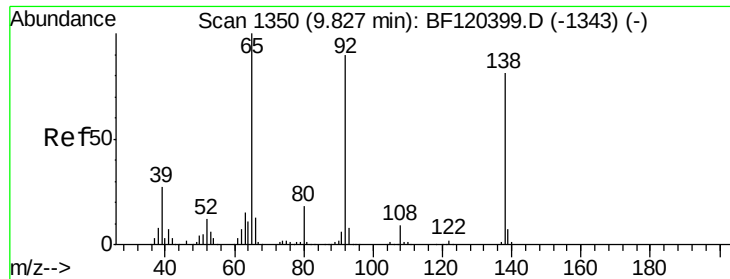
Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:	154	Resp:	866946
Ion Ratio	Lower	Upper	
154	100		
153	113.3	90.2	135.4
152	55.1	44.1	66.1





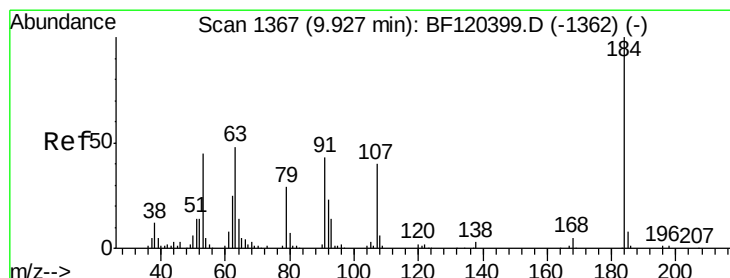
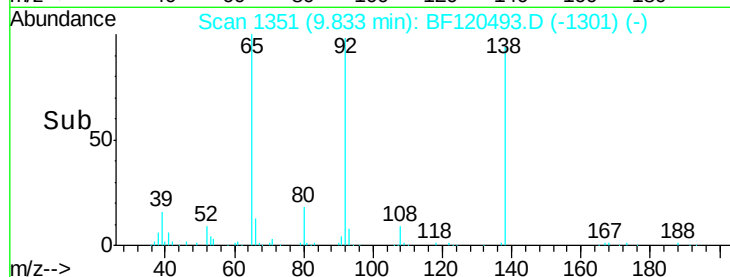
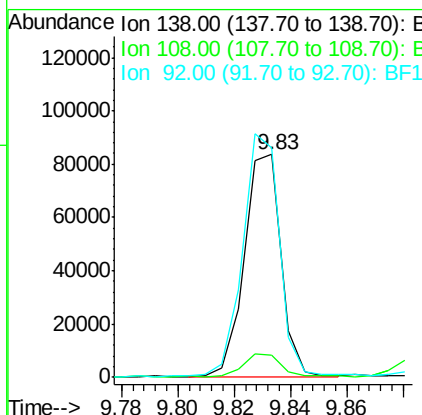
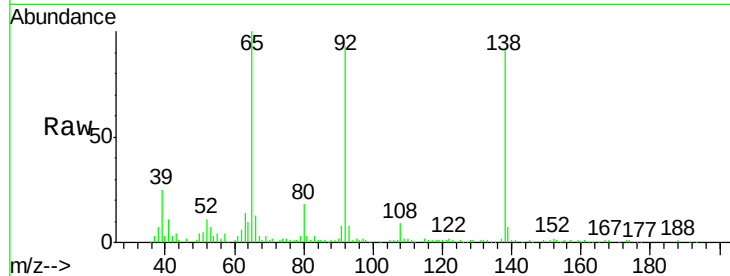
#53
3-Nitroaniline
Concen: 14.923 ng
RT: 9.83 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.0	12.0
92	102.9	87.8	131.8

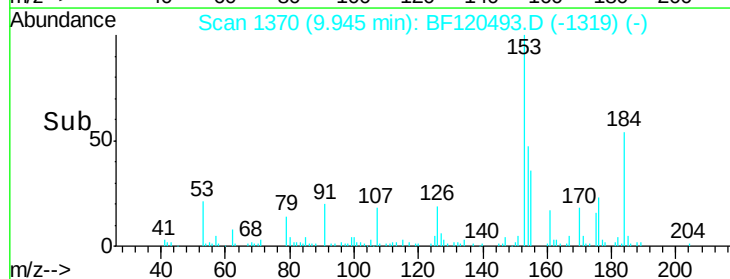
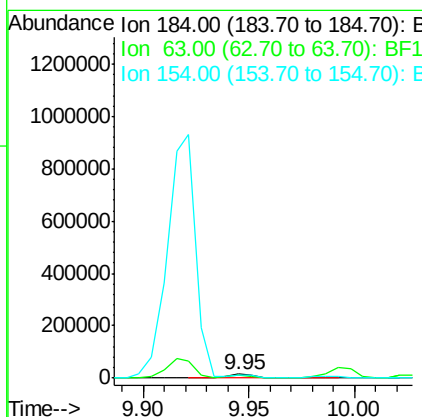
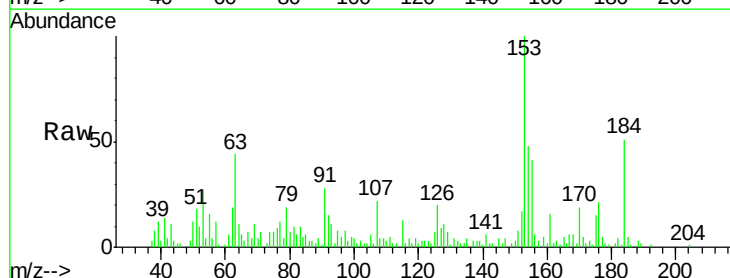
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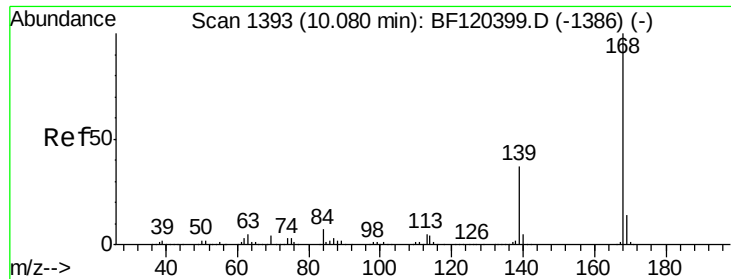
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#54
2,4-Dinitrophenol
Concen: 15.094 ng
RT: 9.95 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	87.5	49.5	74.3#
154	94.6	47.8	71.8#





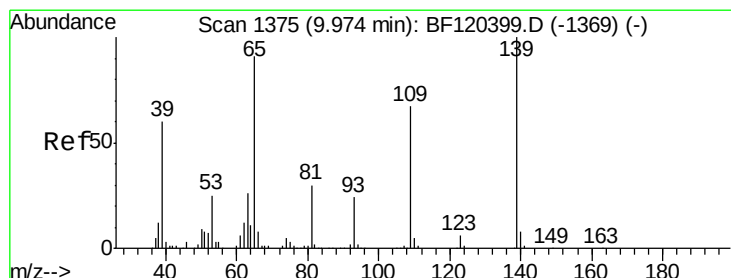
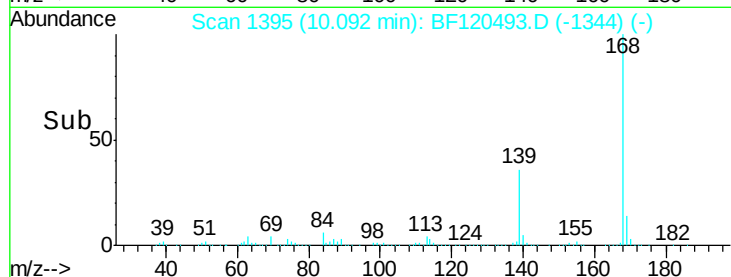
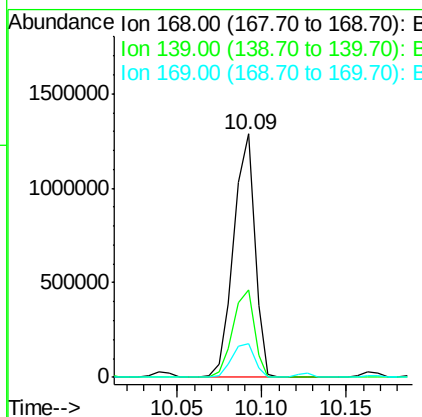
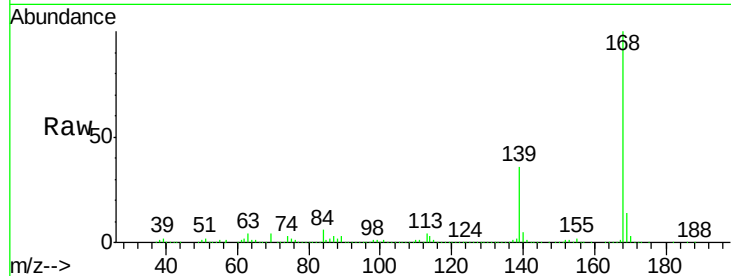
#55
Dibenzenofuran
Concen: 47.406 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.9	44.9
169	13.9	11.3	16.9

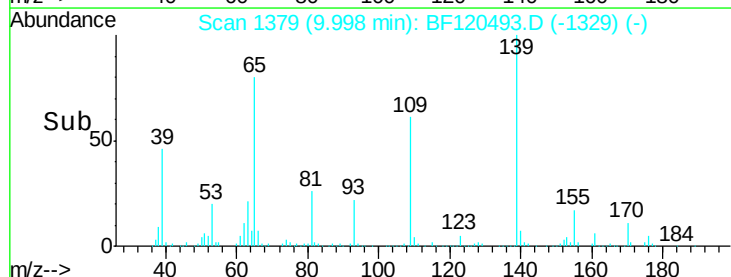
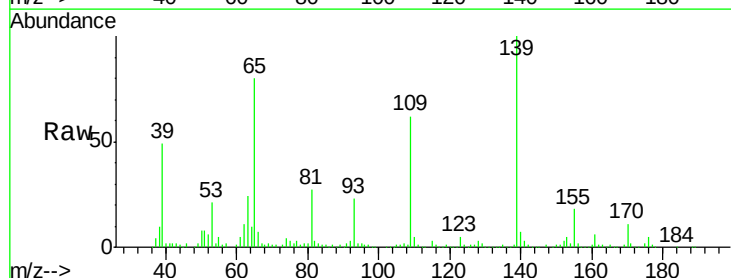
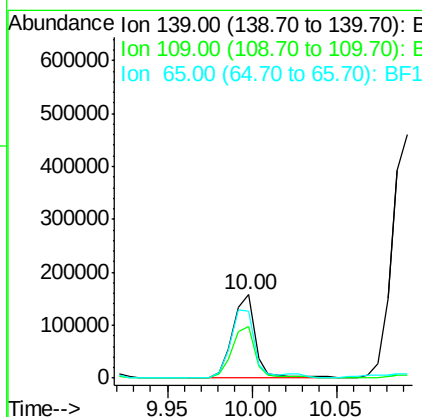
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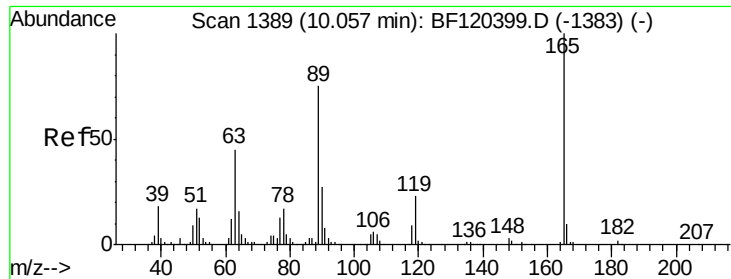
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#56
4-Nitrophenol
Concen: 37.904 ng
RT: 10.00 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.2	43.6	83.6
65	80.2	62.9	102.9





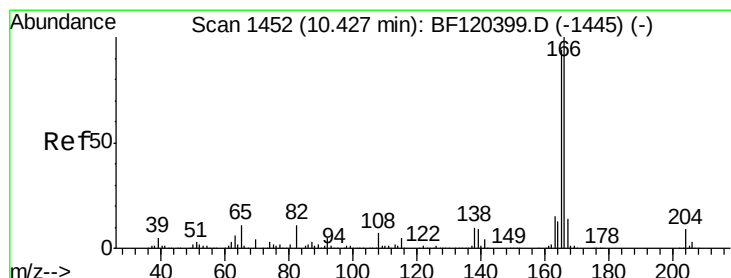
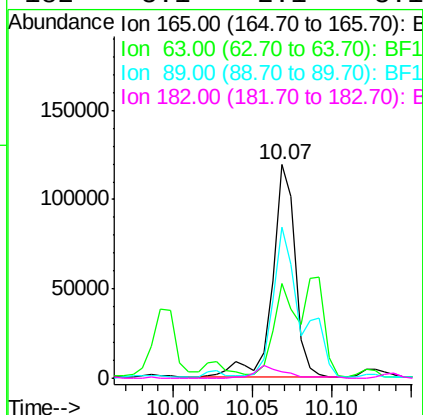
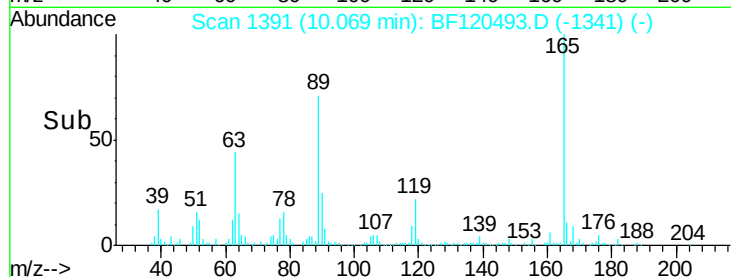
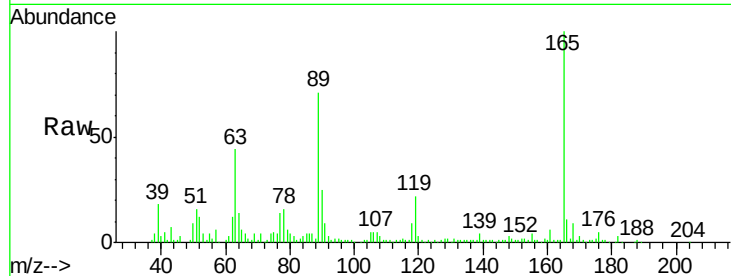
#57
2,4-Dinitrotoluene
Concen: 21.482 ng
RT: 10.07 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.2	33.1	49.7
89	71.0	55.0	82.4
182	3.1	2.1	3.1#

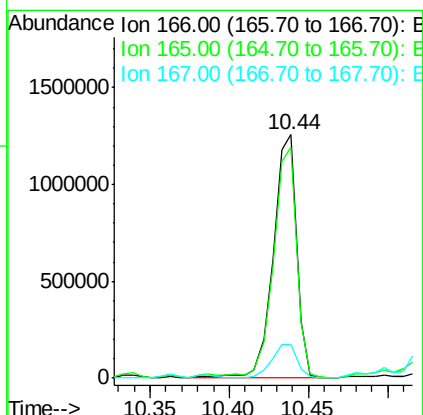
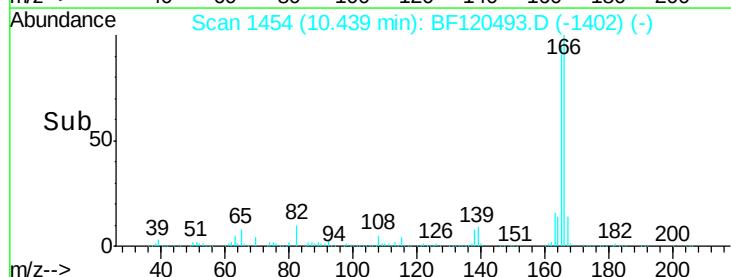
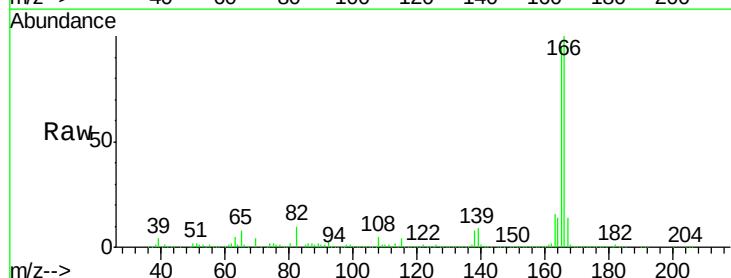
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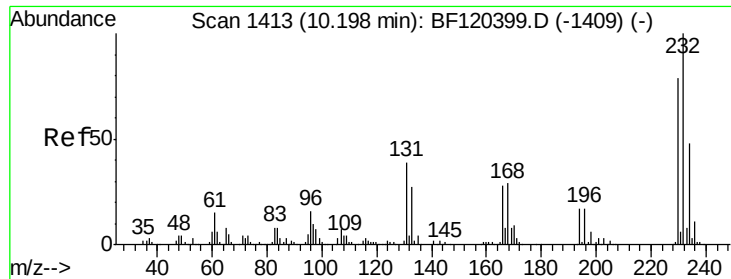
mohammad
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#58
Fluorene
Concen: 72.446 ng
RT: 10.44 min Scan# 1454
Delta R.T. 0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.6	76.2	114.2
167	14.0	11.2	16.8





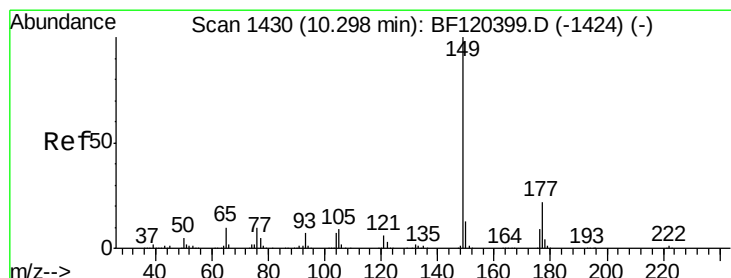
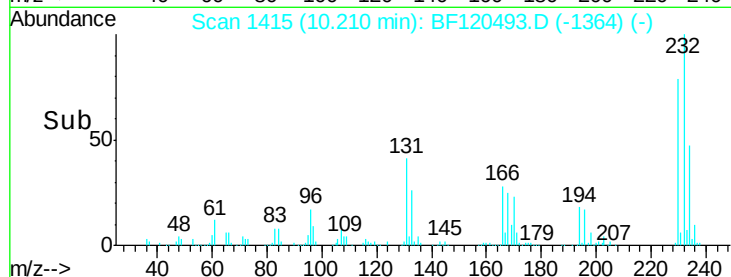
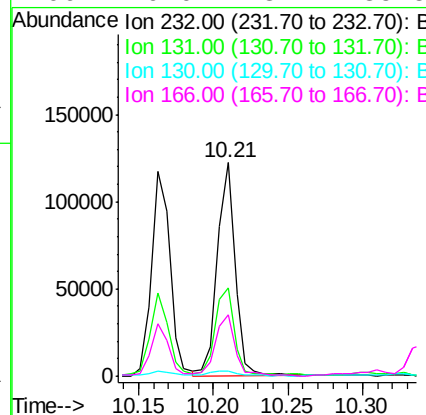
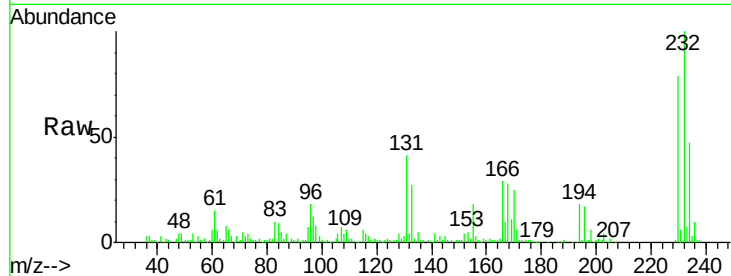
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.027 ng
RT: 10.21 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.6	35.3	52.9
130	3.5	1.8	2.6
166	0.0	23.7	35.5

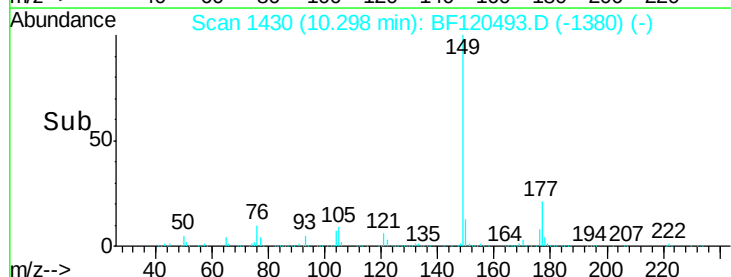
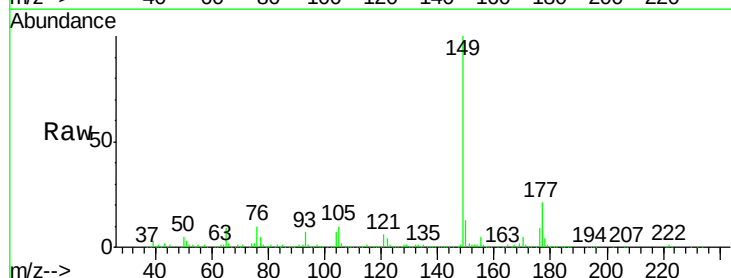
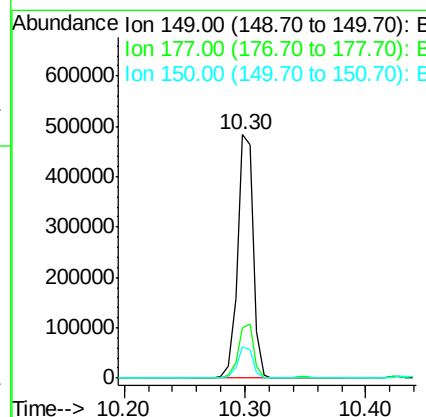
Manual Integrations
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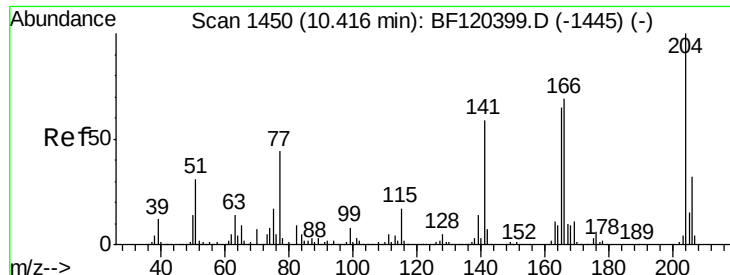
mohammad
6/3/2020 4:35:57 PM



#60
Diethylphthalate
Concen: 22.066 ng
RT: 10.30 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.6	26.4
150	12.9	10.6	15.8





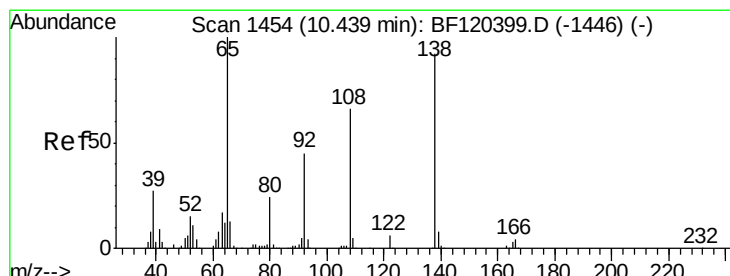
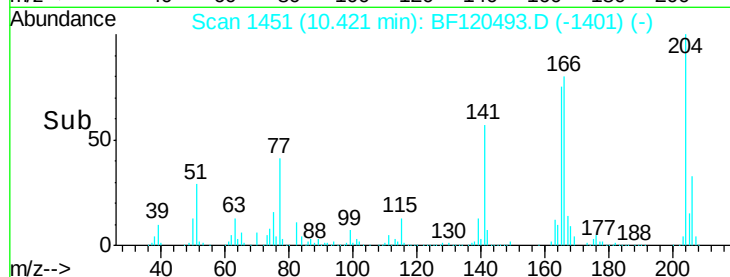
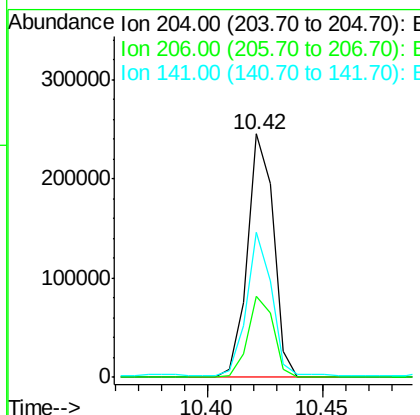
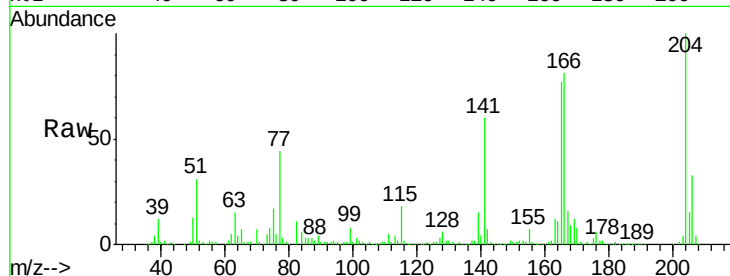
#61
 4-Chlorophenyl-phenylether
 Concen: 20.230 ng
 RT: 10.42 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-052920MS

Tot Ion:	204	Resp:	195204
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.8	40.2
141	59.5	44.4	66.6

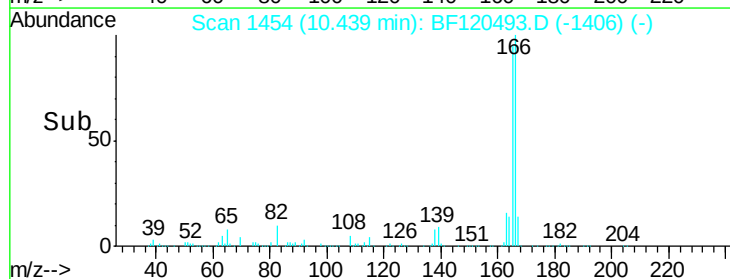
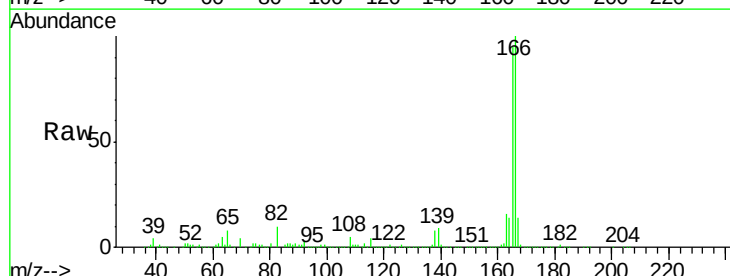
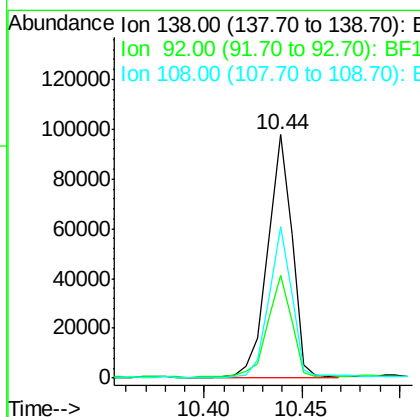
Manual Integrations
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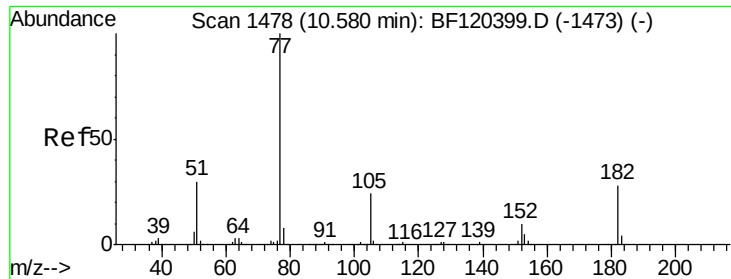
mohammad
 6/3/2020 4:35:57 PM



#62
 4-Nitroaniline
 Concen: 17.871 ng
 RT: 10.44 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Tgt Ion:	138	Resp:	86108
Ion Ratio	Lower	Upper	
138	100		
92	42.5	26.5	66.5
108	62.1	47.9	87.9





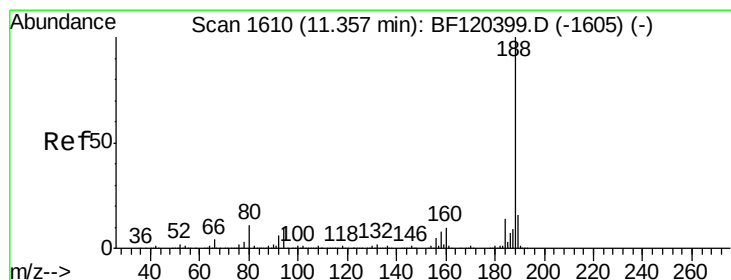
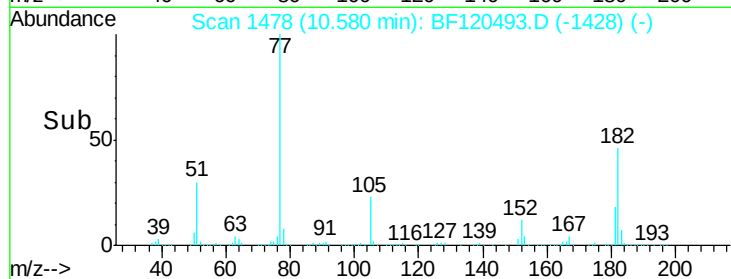
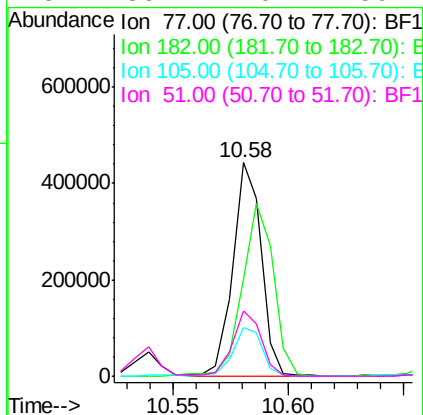
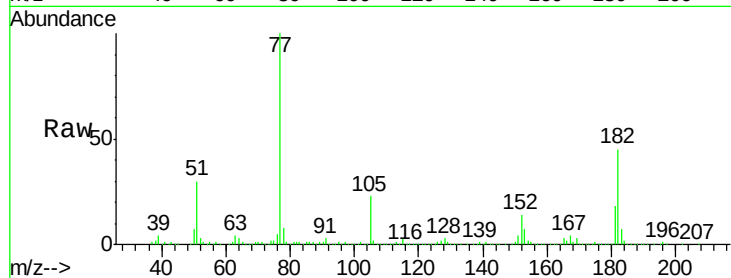
#63
Azobenzene
Concen: 20.217 ng
RT: 10.58 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	45.3	6.6	46.6	
105	23.0	3.5	43.5	
51	30.4	10.2	50.2	

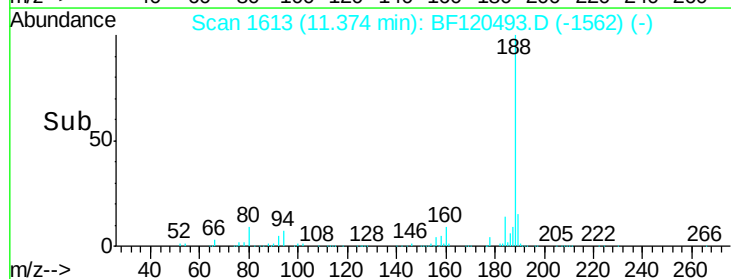
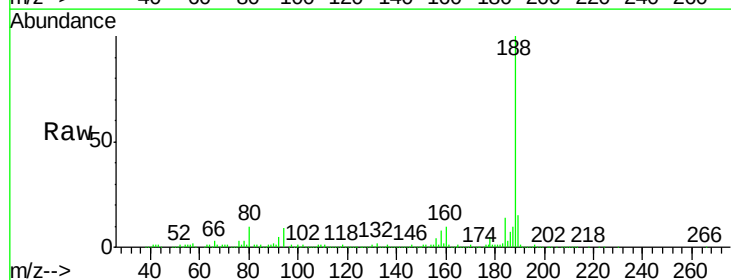
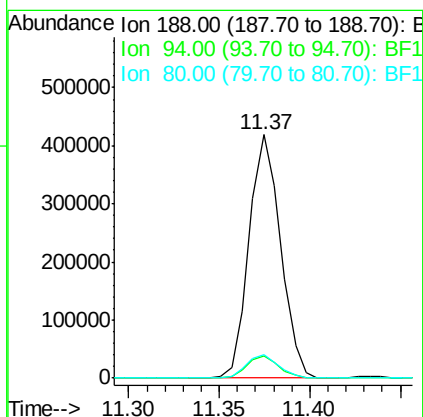
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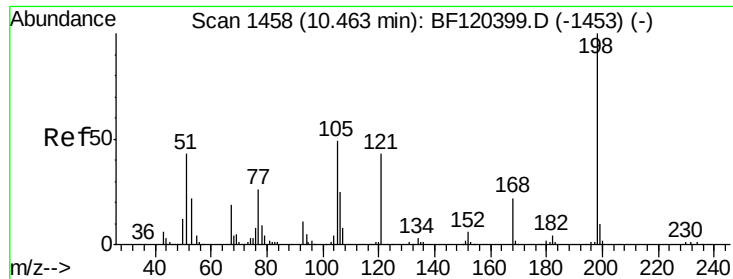
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	6.6	10.0	
80	9.7	7.1	10.7	





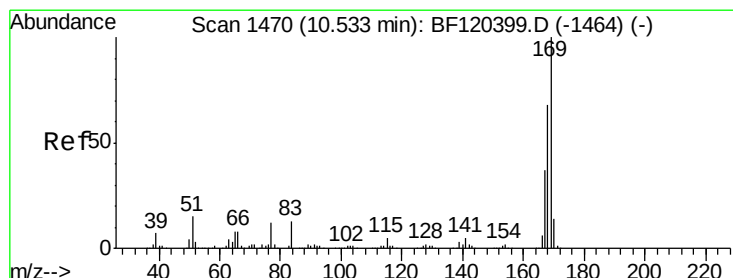
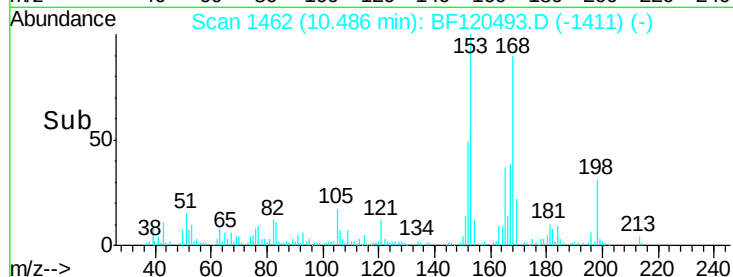
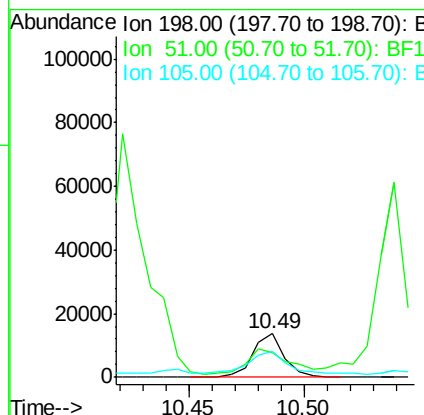
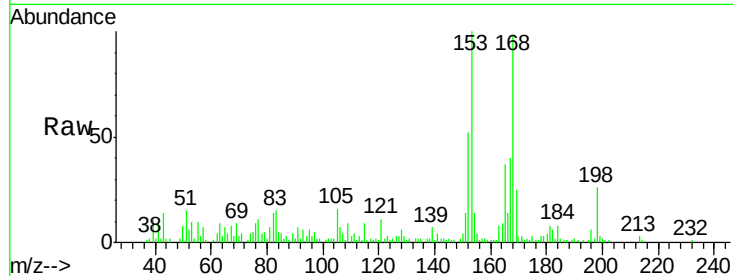
#65
4,6-Dinitro-2-methylphenol
Concen: 7.030 ng
RT: 10.49 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
198	100		
51	56.4	26.7	66.7
105	58.8	23.5	63.5

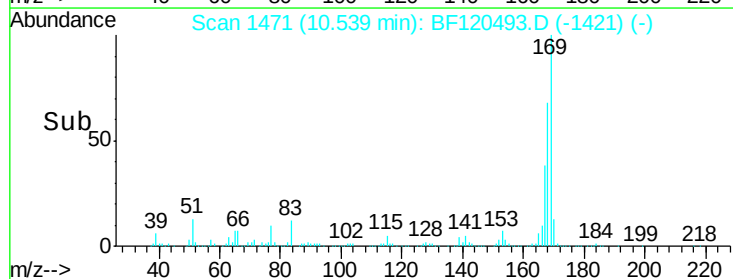
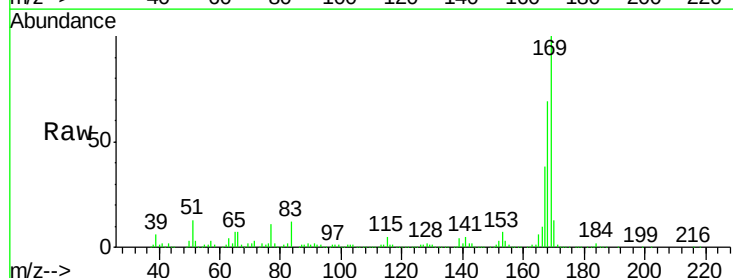
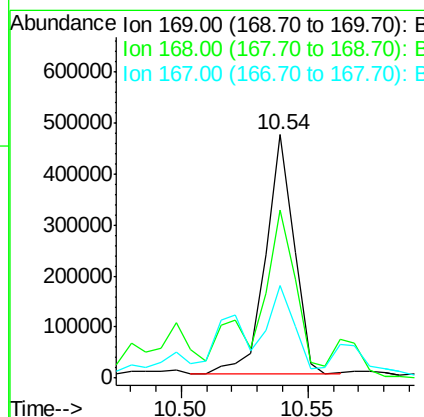
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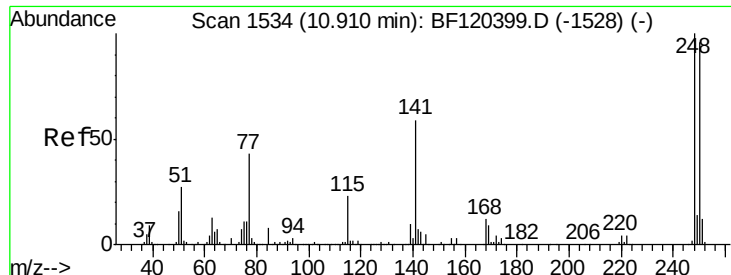
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 26.318 ng
RT: 10.54 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.1	53.8	80.8
167	37.9	29.8	44.6





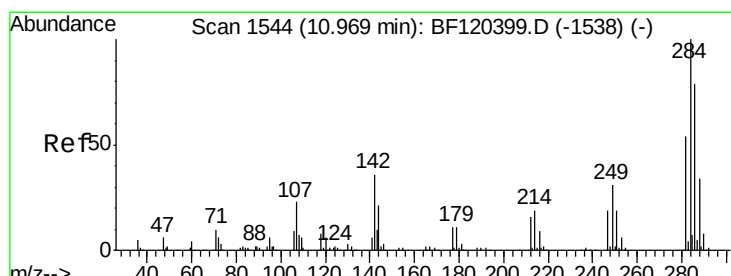
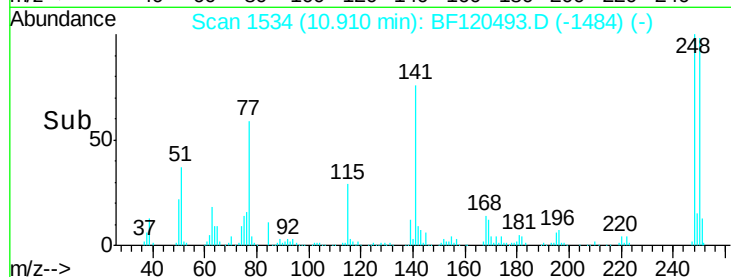
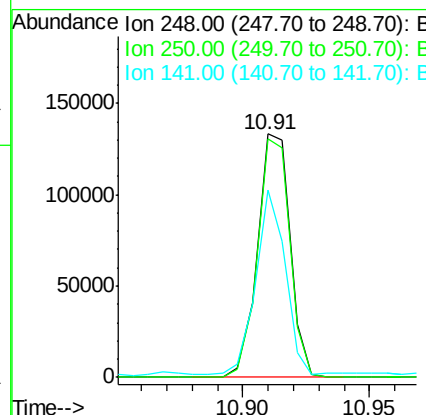
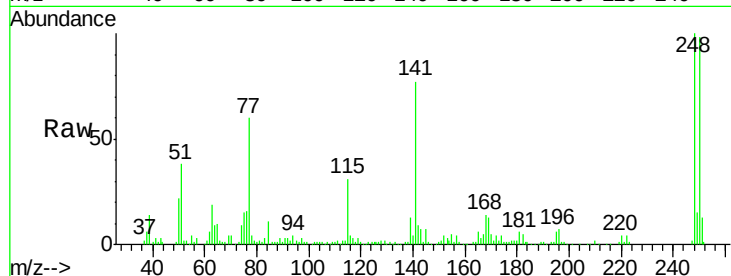
#67
4-Bromophenyl-phenylether
Concen: 23.478 ng
RT: 10.91 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.8	116.6
141	77.1	54.8	82.2

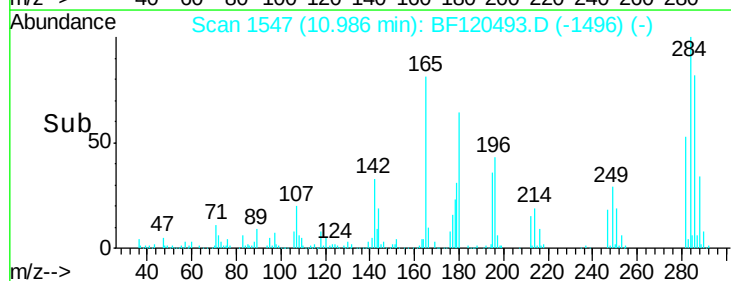
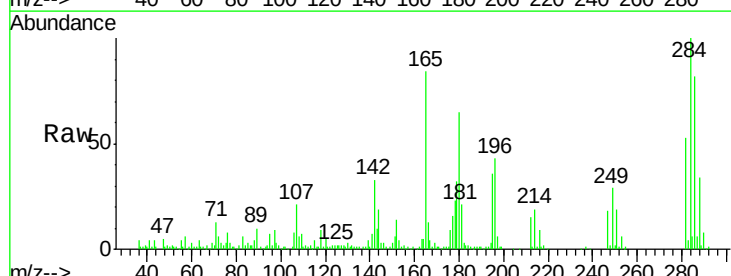
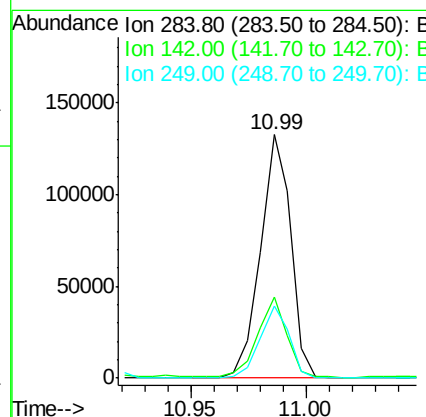
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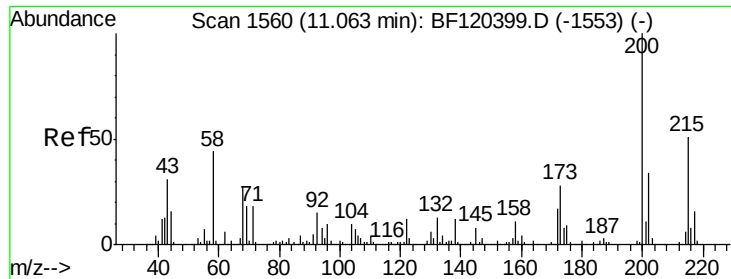
mohammad
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#68
Hexachlorobenzene
Concen: 22.372 ng
RT: 10.99 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.3	23.5	35.3
249	29.4	23.9	35.9





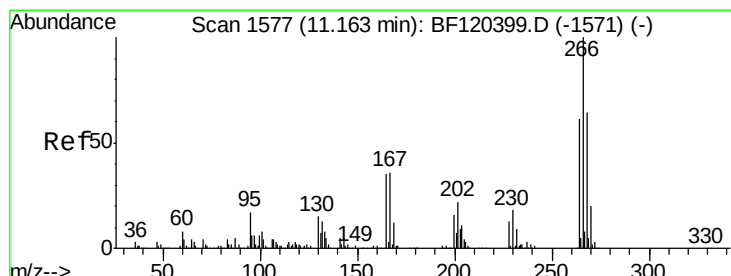
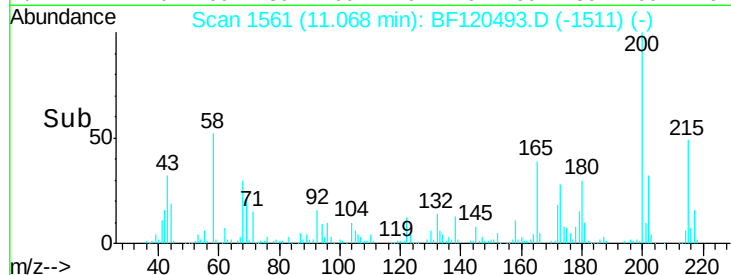
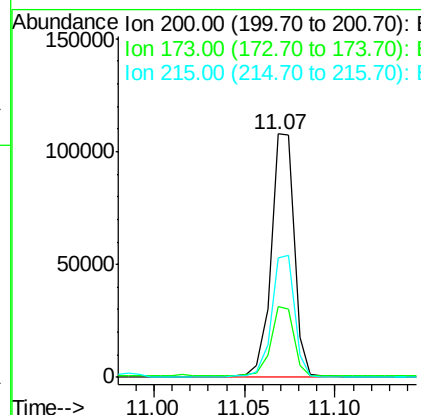
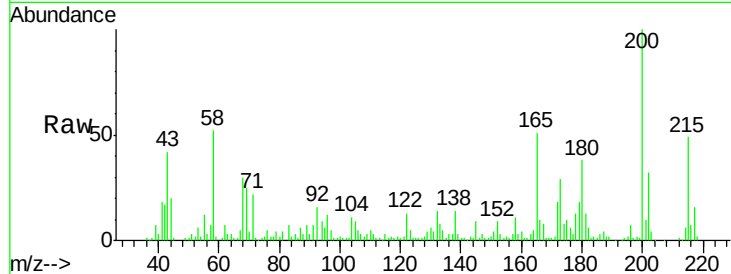
#69
 Atrazine
 Concen: 24.419 ng
 RT: 11.07 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-052920MS

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.8	7.2	47.2
215	49.2	29.7	69.7

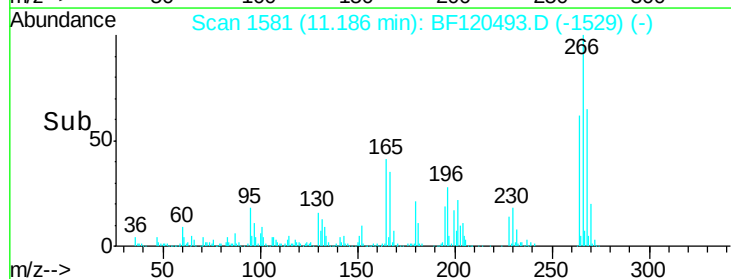
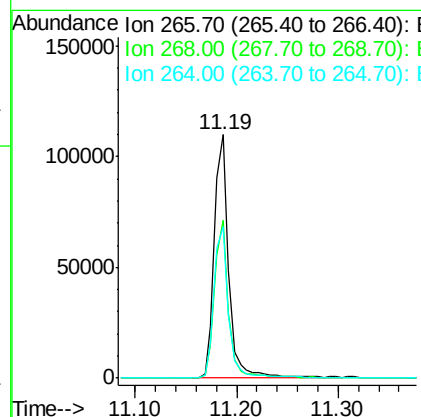
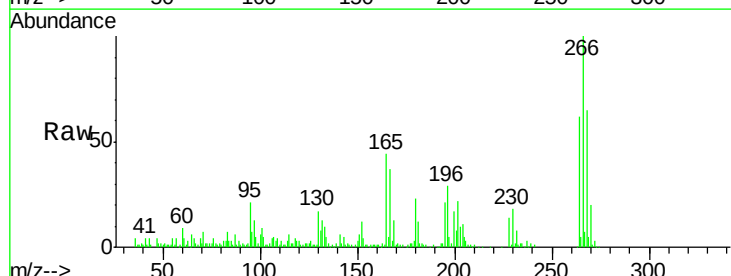
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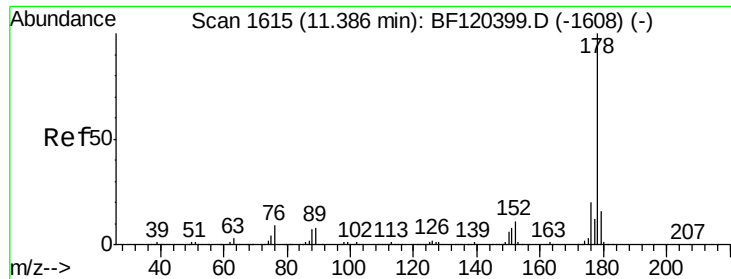
mohammad
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#70
 Pentachlorophenol
 Concen: 33.275 ng
 RT: 11.19 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.0	51.8	77.6
264	62.0	50.8	76.2





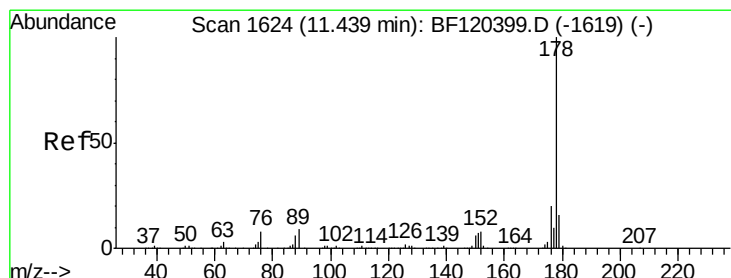
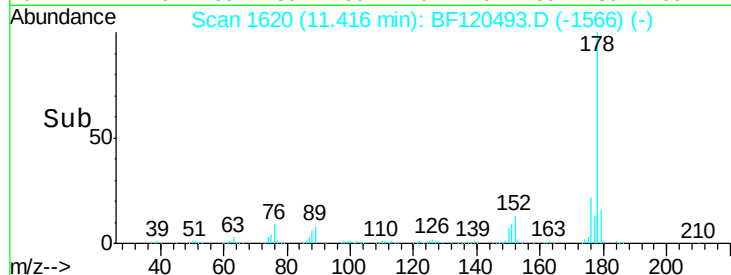
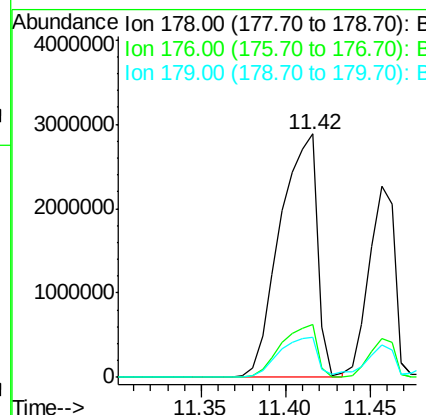
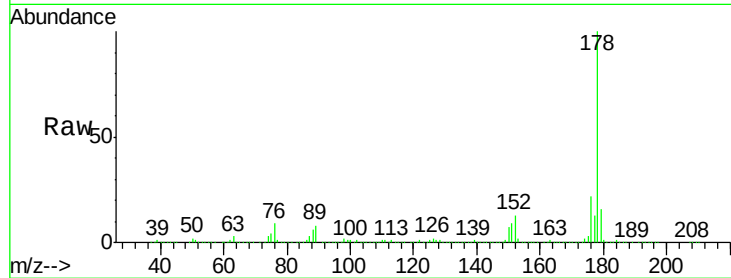
#71
Phenanthrene
Concen: 197.721 ng
RT: 11.42 min Scan# 1620
Delta R.T. 0.02 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion:178 Resp: 4406819
Ion Ratio Lower Upper
178 100
176 21.6 16.2 24.2
179 16.5 12.8 19.2

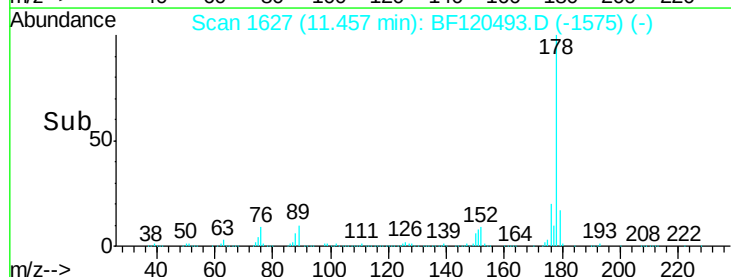
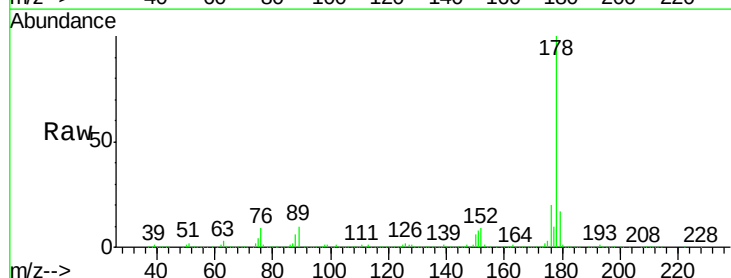
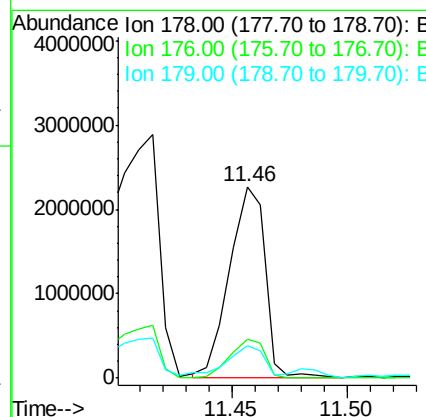
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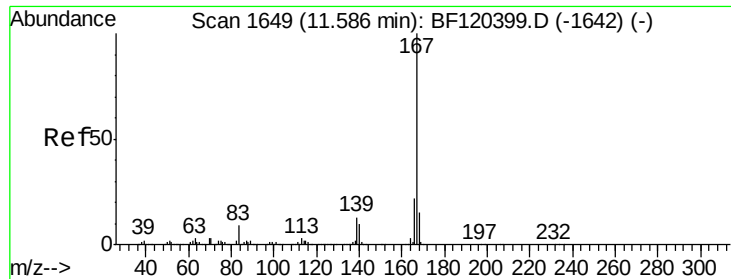
mohammad
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#72
Anthracene
Concen: 108.486 ng
RT: 11.46 min Scan# 1627
Delta R.T. 0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion:178 Resp: 2426033
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 16.7 12.7 19.1





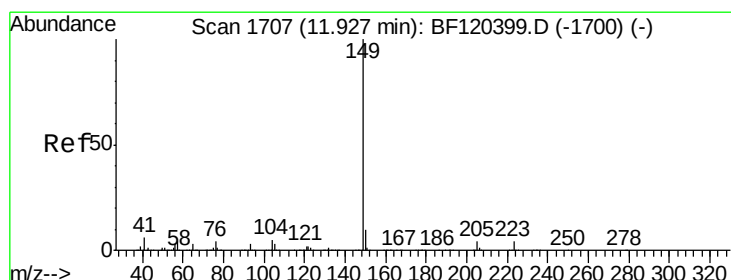
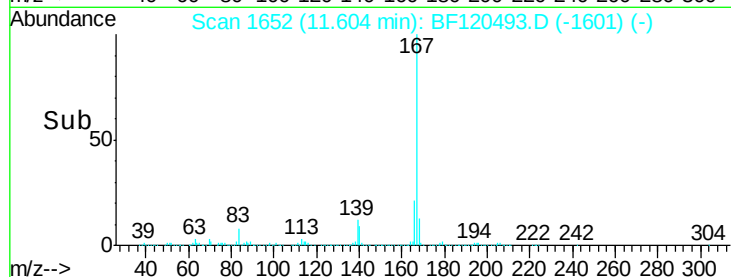
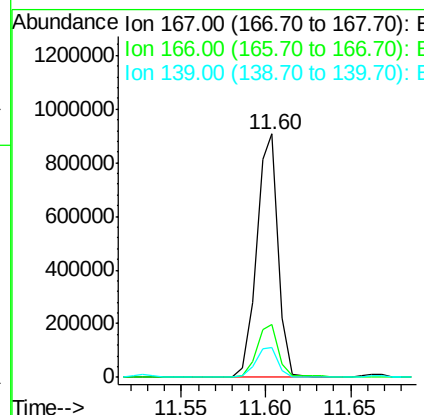
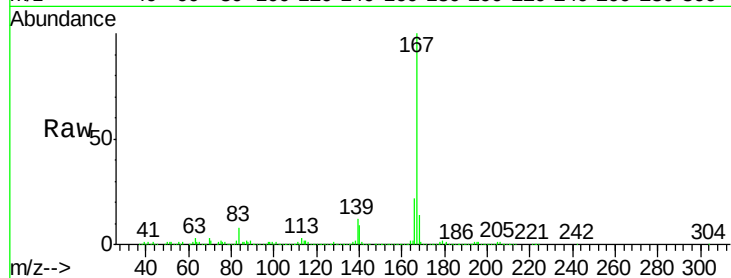
#73
 Carbazole
 Concen: 37.194 ng
 RT: 11.60 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-052920MS

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	21.6	17.8	26.8	
139	12.1	10.3	15.5	

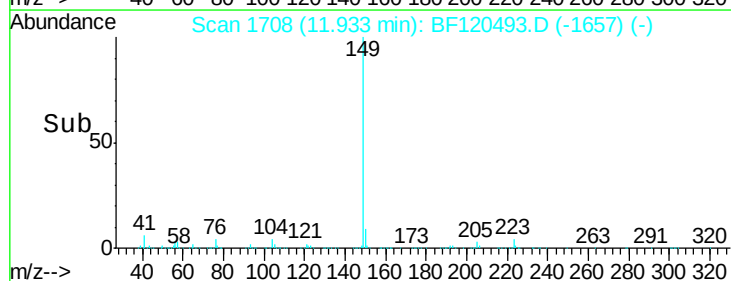
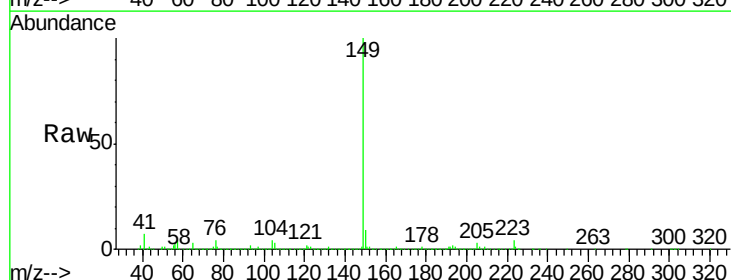
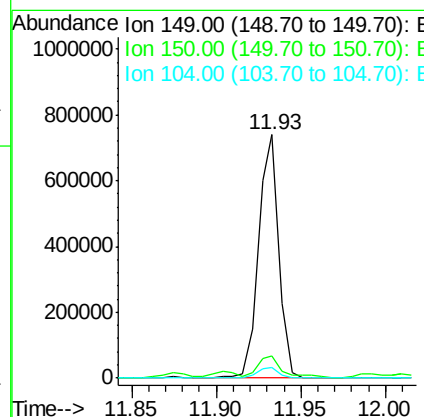
Manual Integrations
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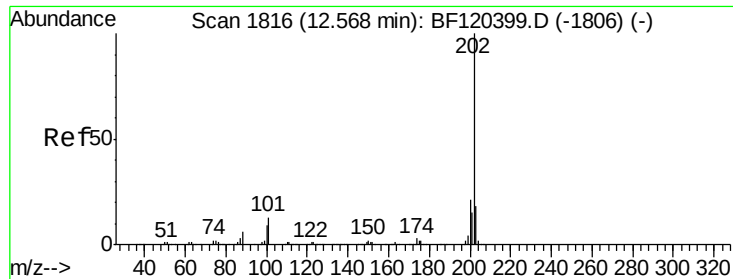
mohammad
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#74
 Di-n-butylphthalate
 Concen: 24.592 ng
 RT: 11.93 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.6	11.4	
104	4.2	3.8	5.6	





#75

Fluoranthene

Concen: 245.940 ng

RT: 12.61 min Scan# 1823

Delta R.T. 0.02 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

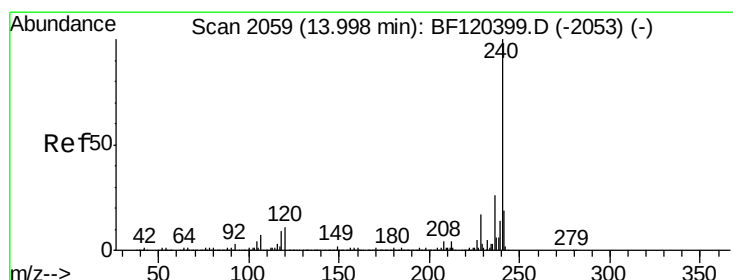
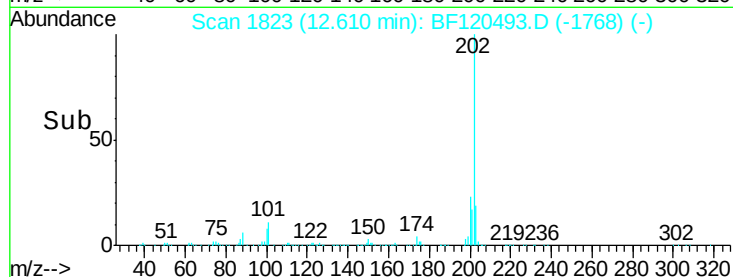
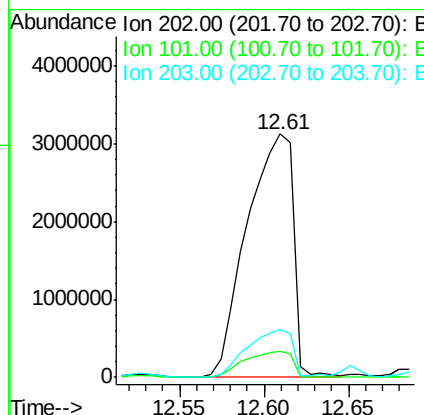
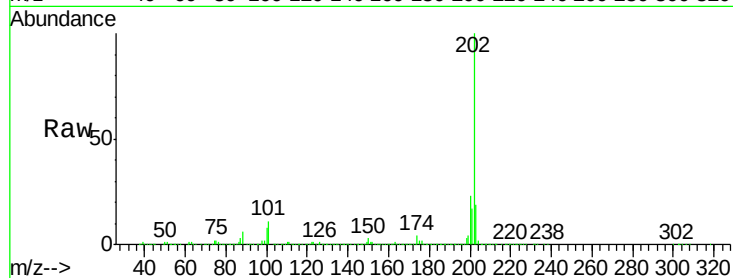
ClientSampleId :

PL-02-052920MS

Tot Ion:	202	Resp:	5898214
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.4
203	19.5	0.0	38.8

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#76

Chrysene-d12

Concen: 20.000 ng

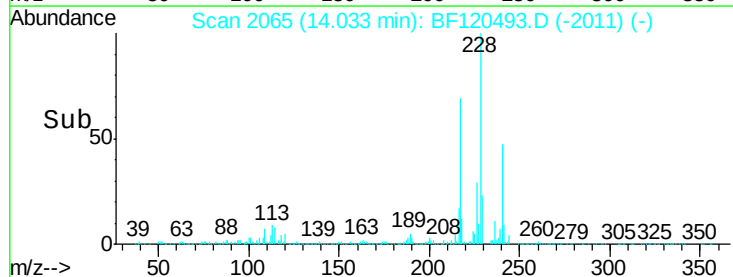
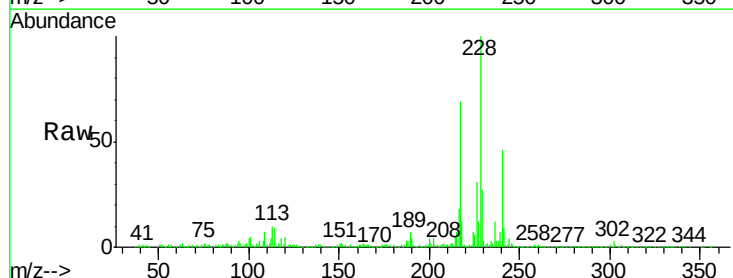
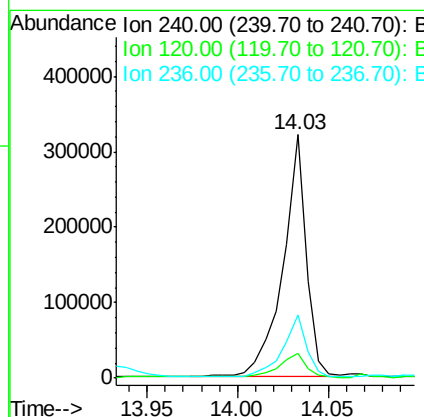
RT: 14.03 min Scan# 2065

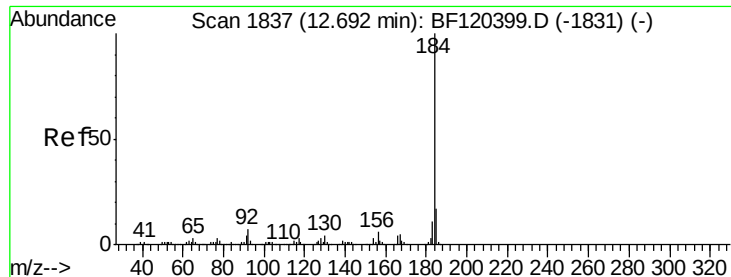
Delta R.T. 0.02 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:	240	Resp:	288234
Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.9	14.9
236	26.1	21.0	31.6





#77

Benzidine

Concen: 36.255 ng

RT: 12.72 min Scan# 1841

Delta R.T. 0.01 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

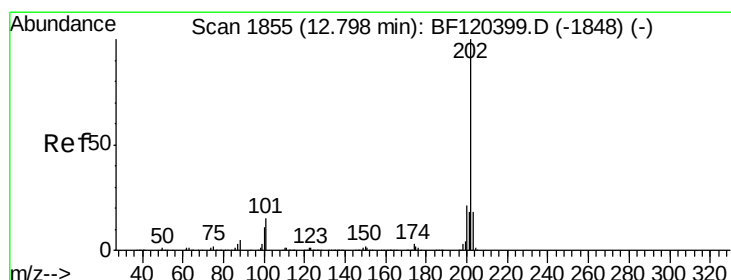
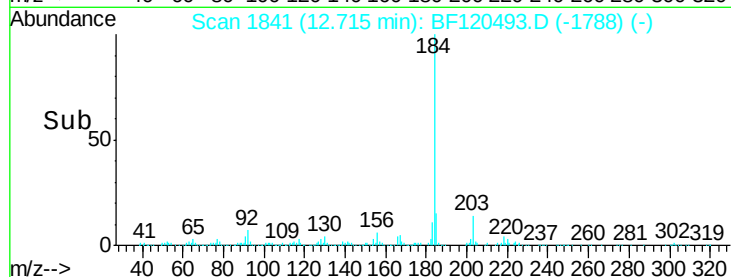
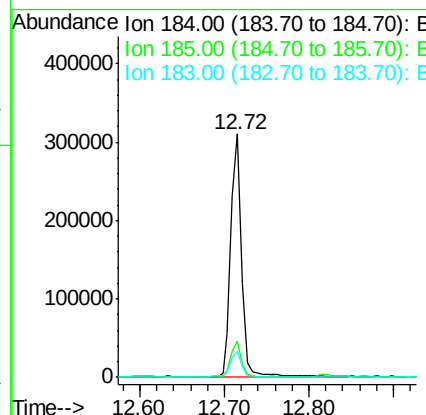
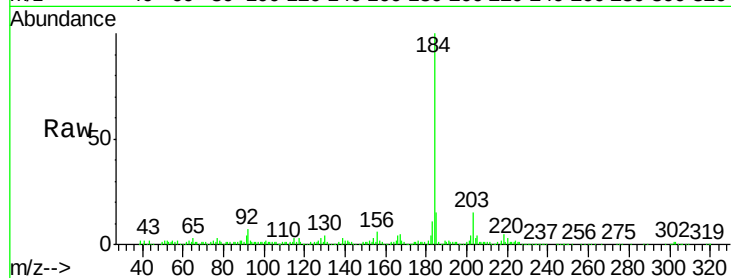
ClientSampleId :

PL-02-052920MS

Tot Ion:	184	Resp:	274566
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	10.9	9.0	13.4

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#78

Pyrene

Concen: 248.869 ng

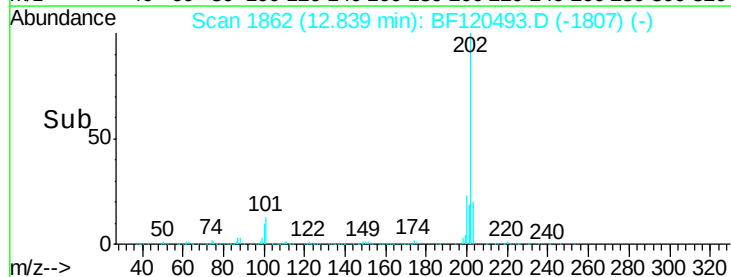
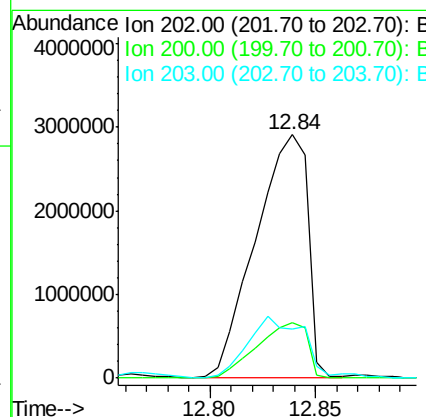
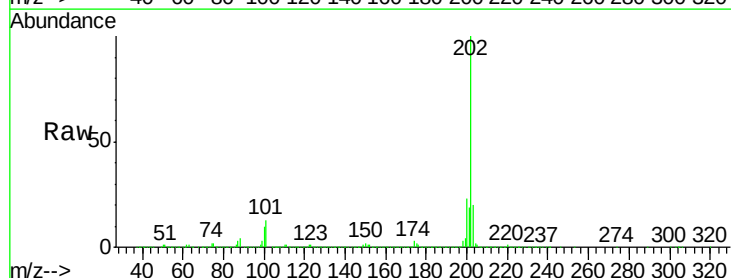
RT: 12.84 min Scan# 1862

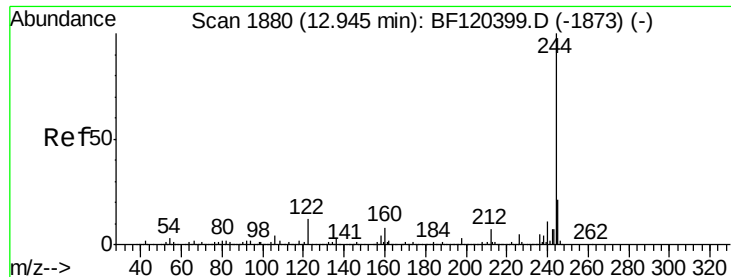
Delta R.T. 0.02 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:	202	Resp:	4988580
Ion Ratio	Lower	Upper	
202	100		
200	22.7	17.0	25.6
203	20.2	14.6	22.0





#79

Terphenyl-d14

Concen: 57.861 ng

RT: 12.96 min Scan# 1882

Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

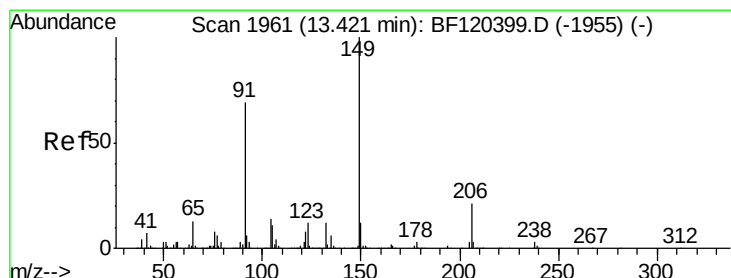
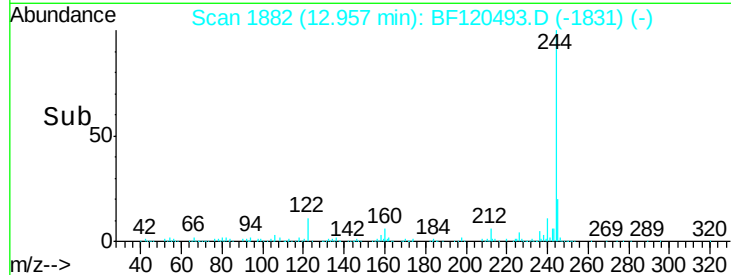
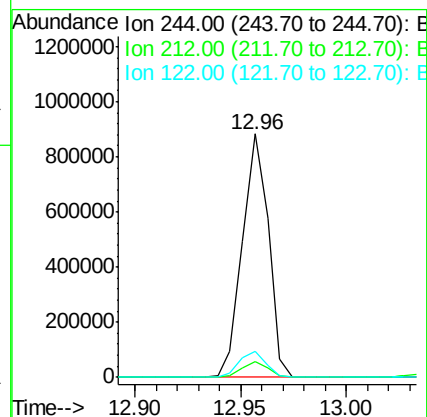
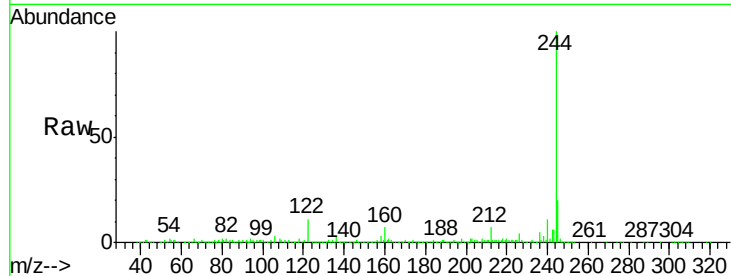
ClientSampleId :

PL-02-052920MS

Tot Ion:	244	Resp:	749467
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.8	8.8
122	10.7	8.7	13.1

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#80

Butylbenzylphthalate

Concen: 28.701 ng

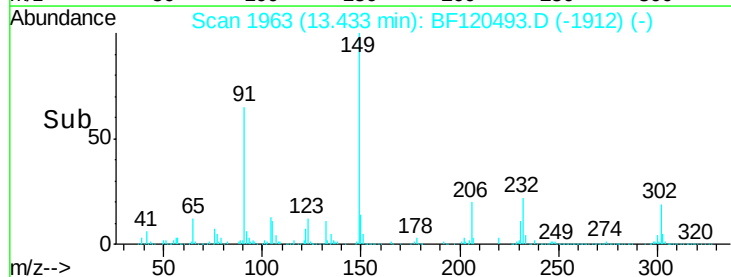
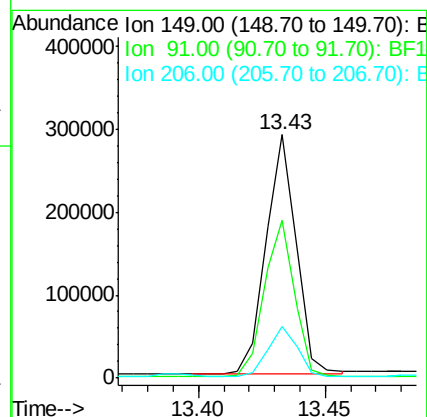
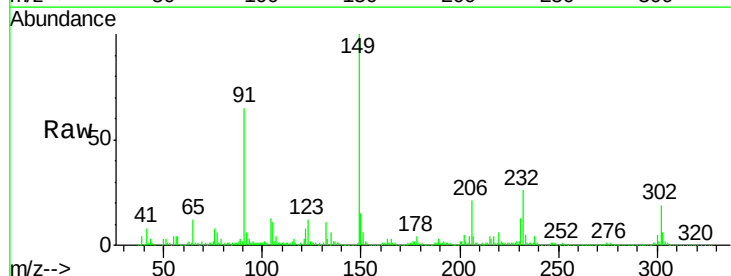
RT: 13.43 min Scan# 1963

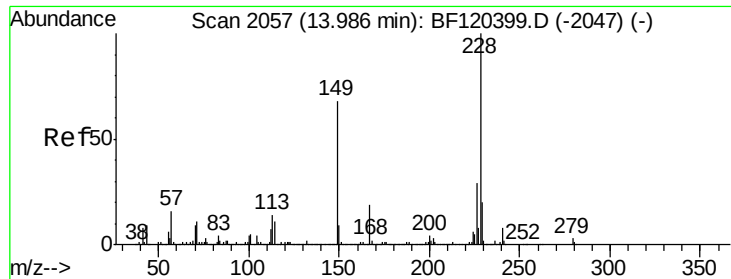
Delta R.T. -0.00 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:	149	Resp:	240178
Ion Ratio	Lower	Upper	
149	100		
91	64.7	52.2	78.2
206	21.0	18.0	27.0





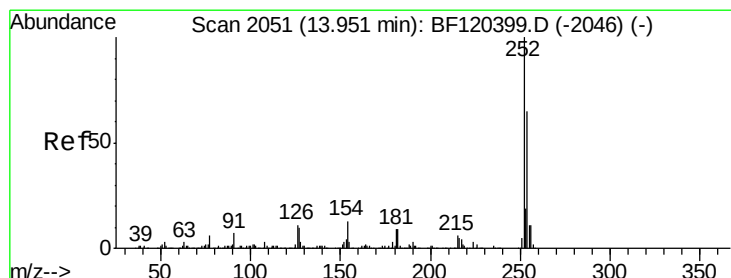
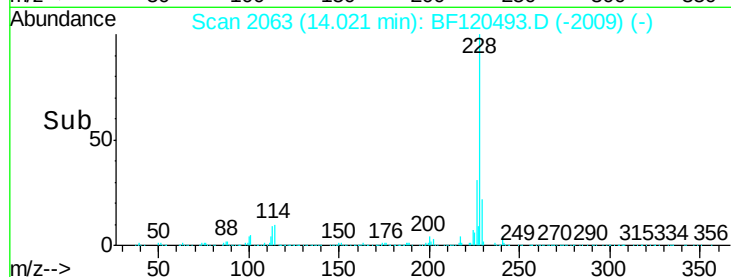
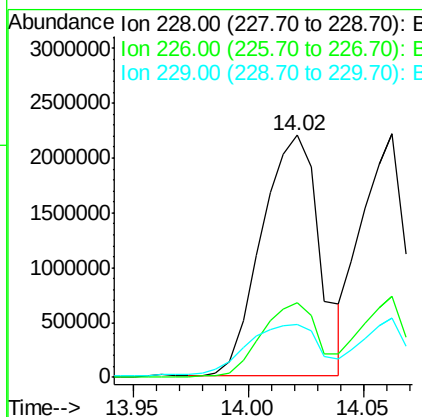
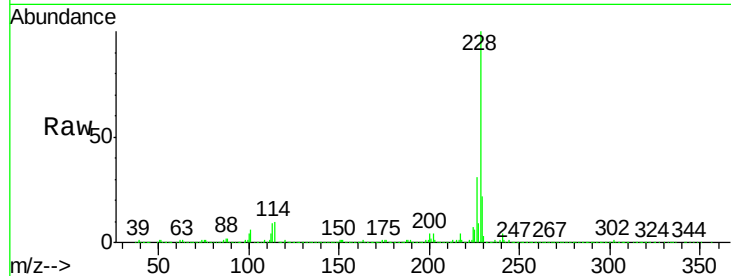
#81
Benzo(a)anthracene
Concen: 248.344 ng
RT: 14.02 min Scan# 2063
Delta R.T. 0.02 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion:228 Resp: 3836356
Ion Ratio Lower Upper
228 100
226 30.8 22.9 34.3
229 22.0 16.3 24.5

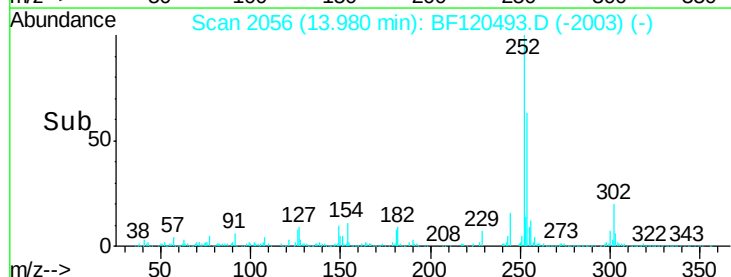
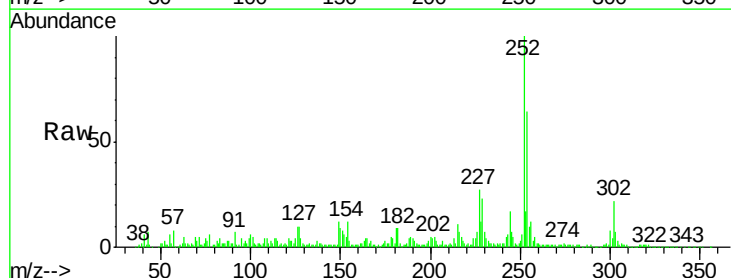
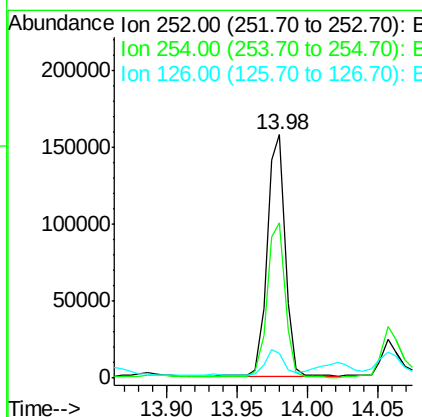
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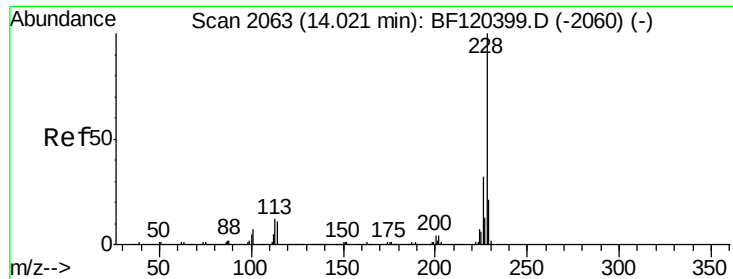
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#82
3,3'-Dichlorobenzidine
Concen: 25.586 ng
RT: 13.98 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion:252 Resp: 143495
Ion Ratio Lower Upper
252 100
254 63.6 52.9 79.3
126 10.0 8.2 12.4





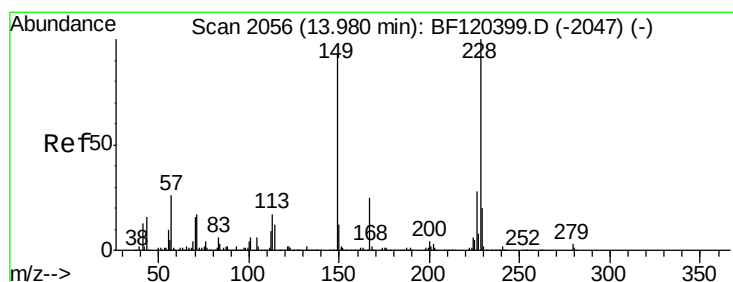
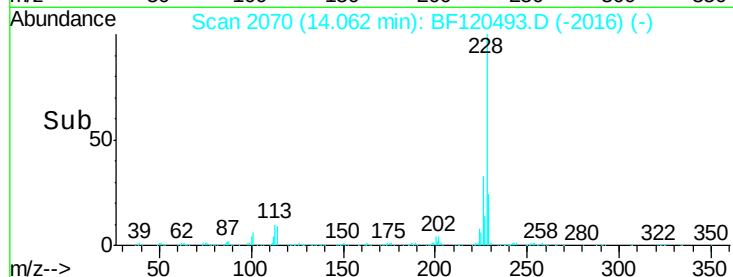
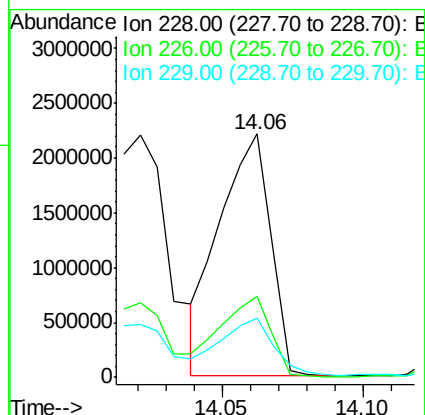
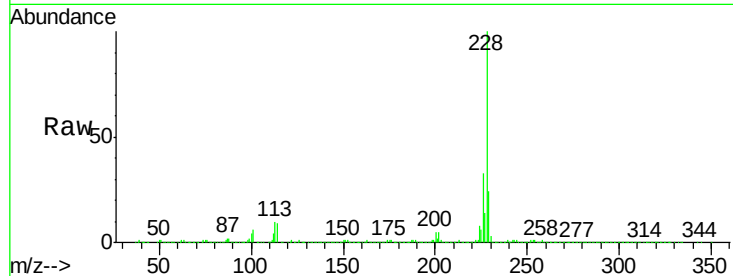
#83
Chrysene
Concen: 172.025 ng
RT: 14.06 min Scan# 2070
Delta R.T. 0.02 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion:228 Resp: 2785946
Ion Ratio Lower Upper
228 100
226 33.2 25.7 38.5
229 24.1 16.4 24.6

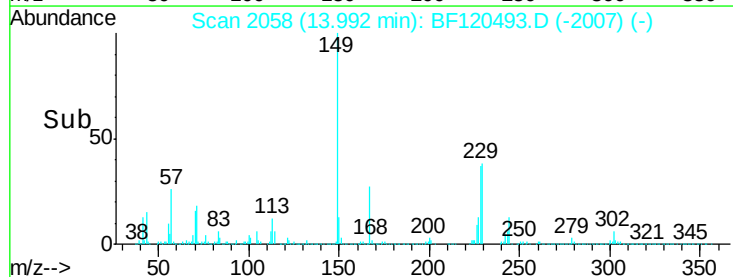
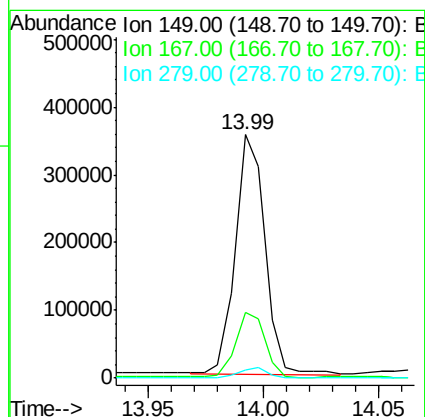
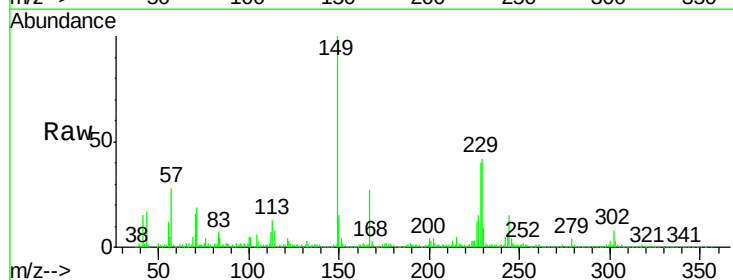
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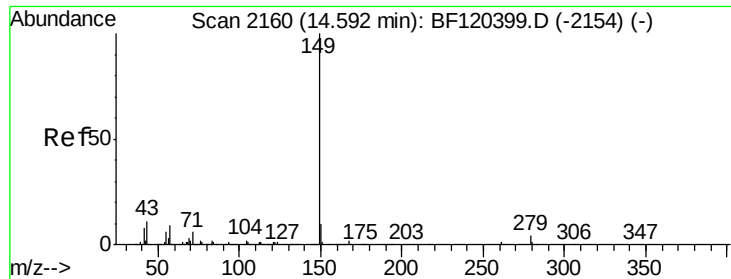
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 32.179 ng
RT: 13.99 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion:149 Resp: 316102
Ion Ratio Lower Upper
149 100
167 26.8 22.2 33.2
279 3.5 3.8 5.6#





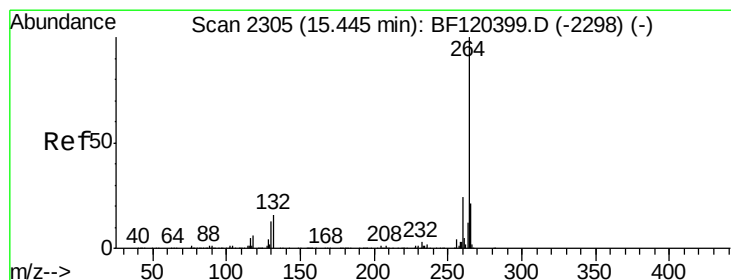
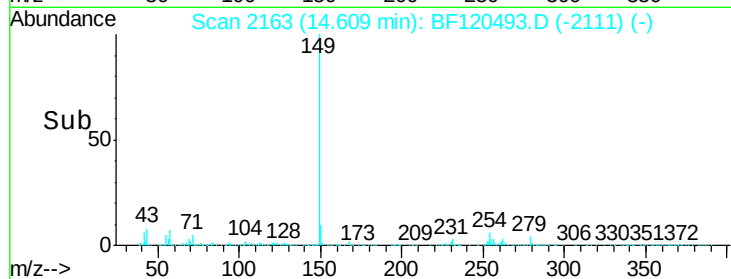
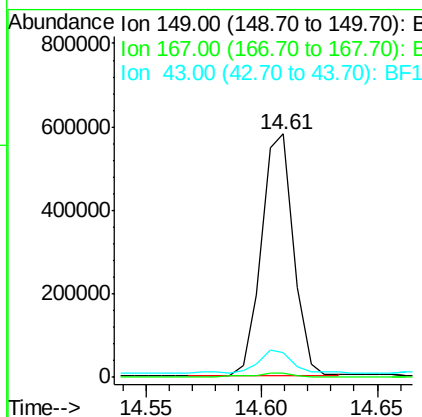
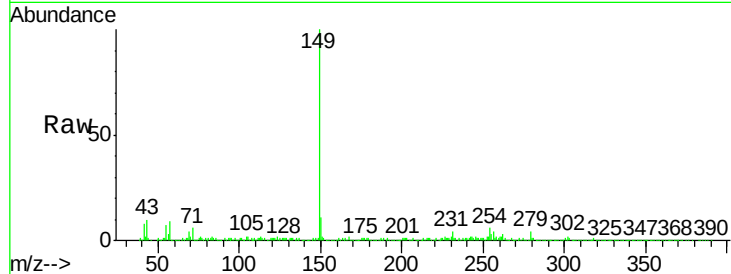
#85
Di-n-octyl phthalate
Concen: 33.038 ng
RT: 14.61 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.3	1.9	
43	11.2	7.8	11.6	

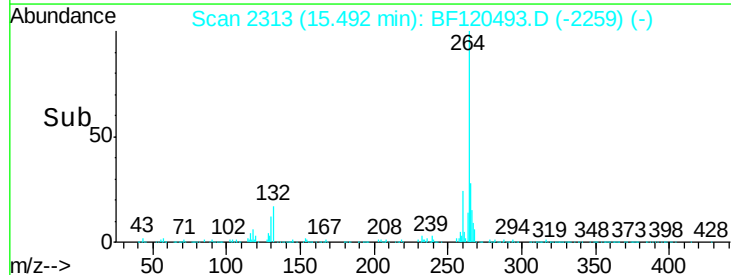
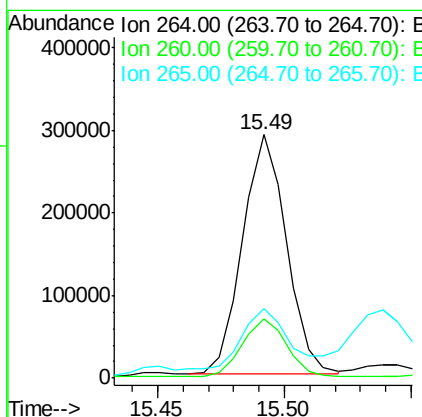
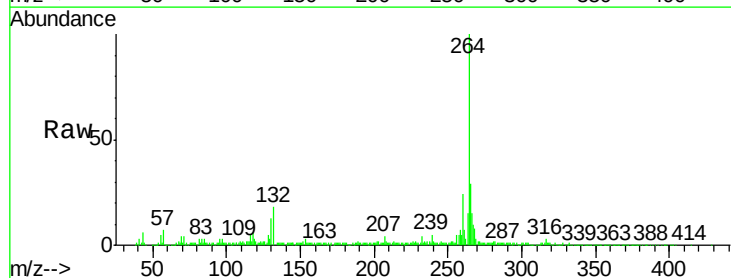
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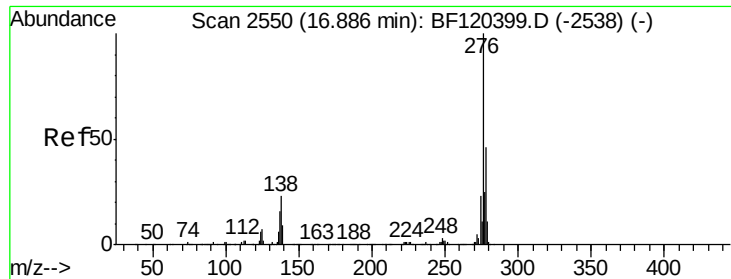
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2313
Delta R.T. 0.02 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.2	19.5	29.3	
265	28.5	17.6	26.4#	





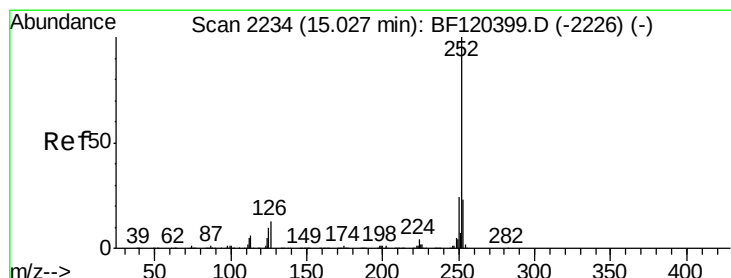
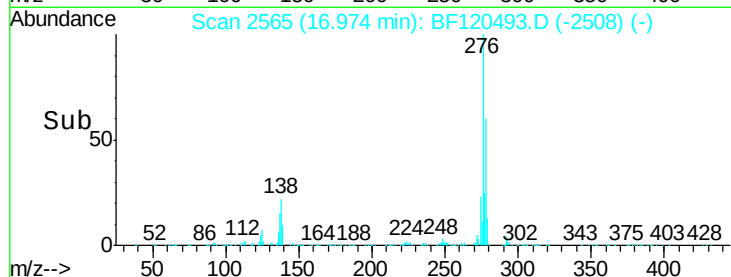
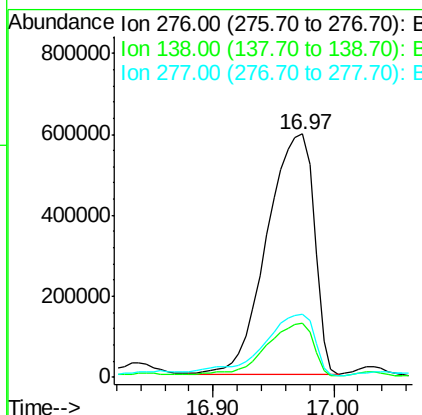
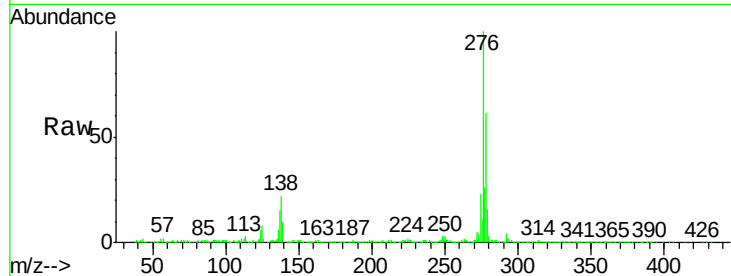
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 83.601 ng
 RT: 16.97 min Scan# 2565
 Delta R.T. 0.04 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.2	19.3	28.9
277	28.3	20.7	31.1

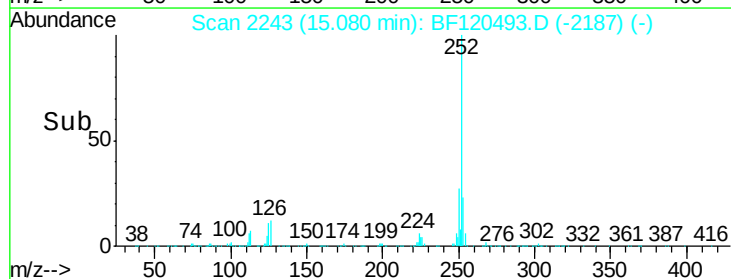
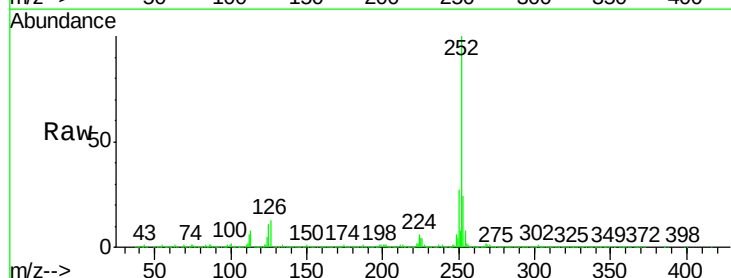
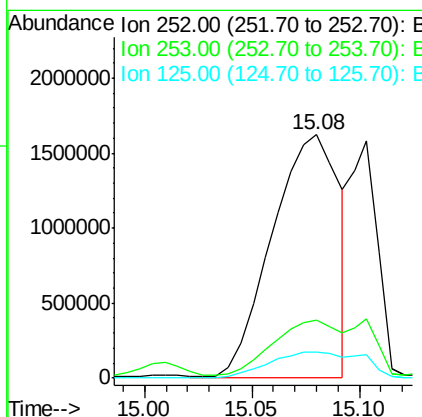
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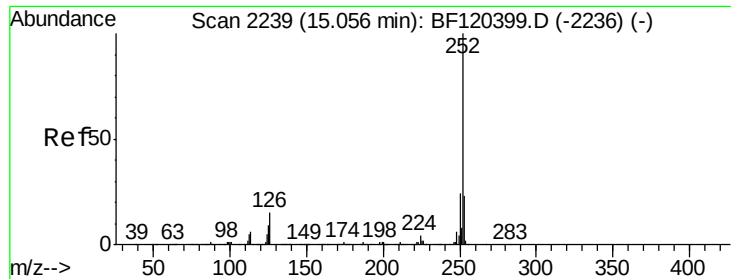
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 180.834 ng m
 RT: 15.08 min Scan# 2243
 Delta R.T. 0.03 min
 Lab File: BF120493.D
 Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.2
125	10.8	8.2	12.4





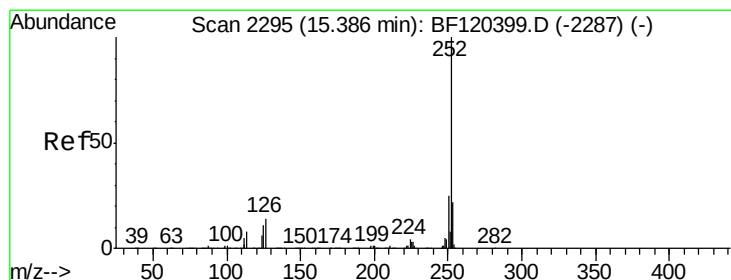
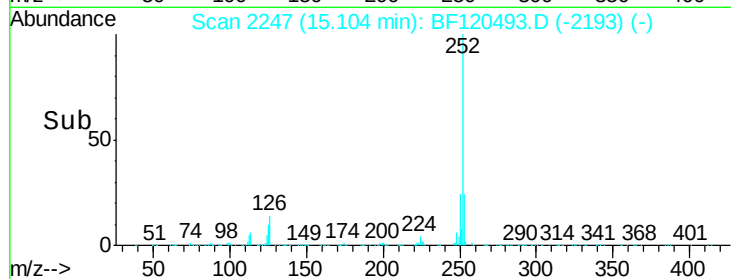
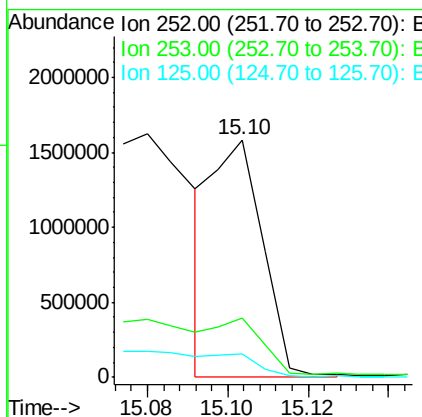
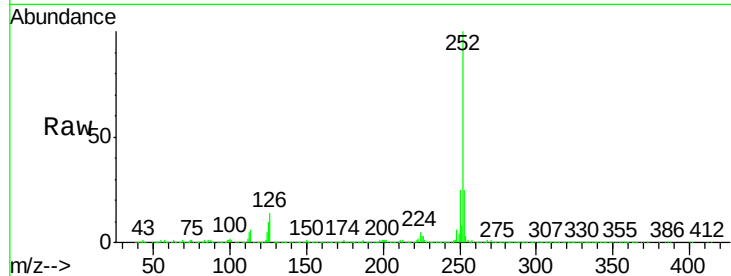
#89
Benzo(k)fluoranthene
Concen: 75.718 ng m
RT: 15.10 min Scan# 2247
Delta R.T. 0.02 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Instrument :
BNA_F
ClientSampleId :
PL-02-052920MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.8	26.6
125	10.0	7.1	10.7

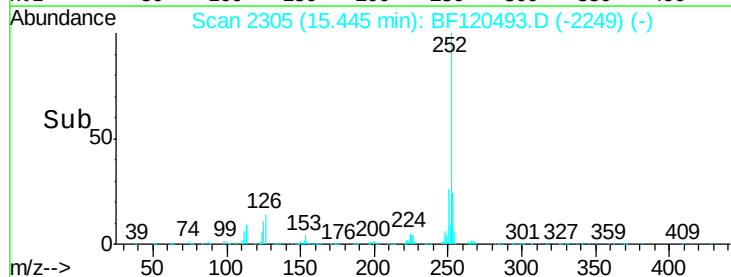
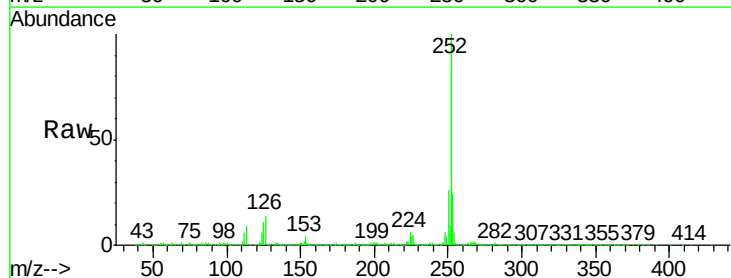
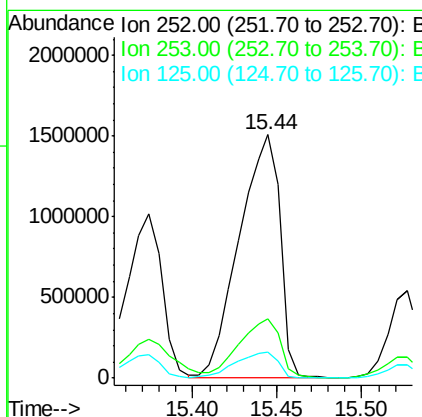
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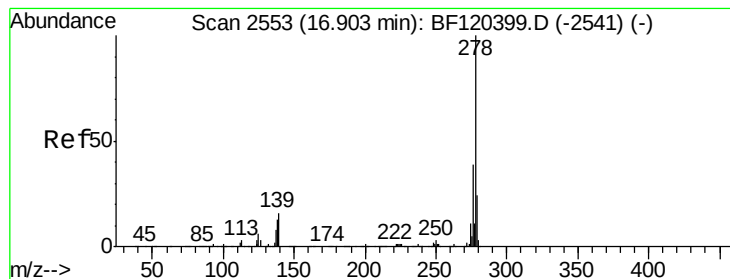
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#90
Benzo(a)pyrene
Concen: 147.752 ng
RT: 15.44 min Scan# 2305
Delta R.T. 0.03 min
Lab File: BF120493.D
Acq: 2 Jun 2020 14:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.9	26.9
125	10.8	9.0	13.4





#91

Dibenzo(a,h)anthracene

Concen: 41.403 ng

RT: 16.98 min Scan# 2566

Delta R.T. 0.02 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Instrument :

BNA_F

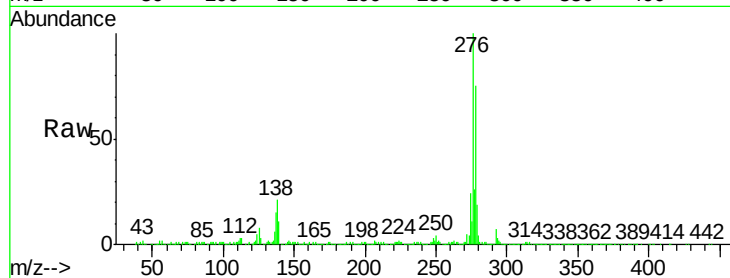
ClientSampleId :

PL-02-052920MS

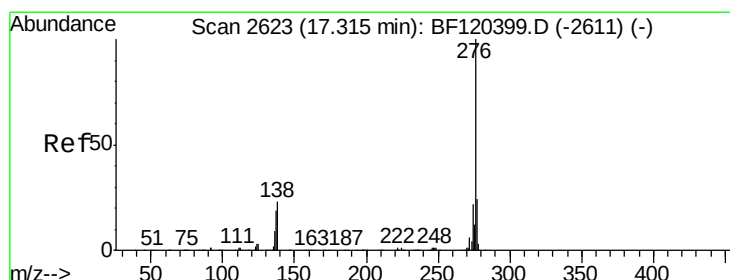
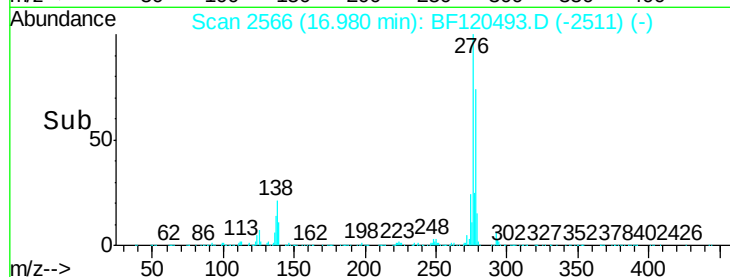
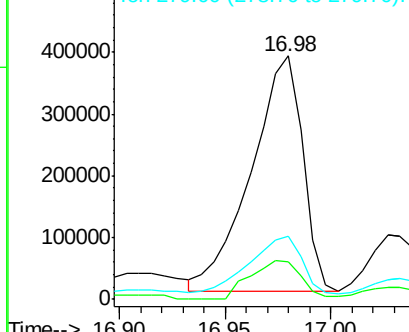
Tot Ion:	278	Resp:	648086
Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.2	18.4
279	25.9	18.8	28.2

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 87.707 ng

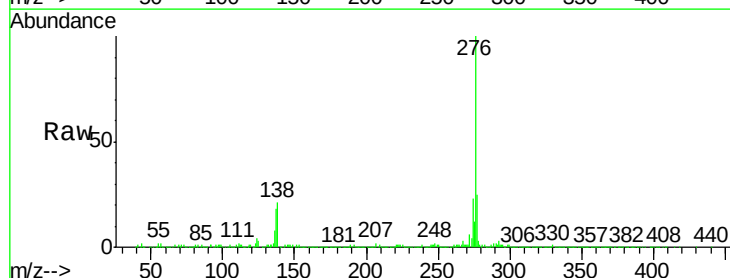
RT: 17.42 min Scan# 2640

Delta R.T. 0.04 min

Lab File: BF120493.D

Acq: 2 Jun 2020 14:29

Tgt Ion:	276	Resp:	1354069
Ion	Ratio	Lower	Upper
276	100		
277	25.0	18.8	28.2
138	20.8	16.8	25.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

