

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
 Data File : BF121781.D
 Acq On : 1 Oct 2020 22:21
 Operator : JU/CG
 Sample : L4179-09MS 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Manual Integrations
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 10/2/2020 12:14:00 PM

Quant Time: Oct 02 01:32:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	137759	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	480848	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	210700	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	345416	20.00	ng	0.00
76) Chrysene-d12	13.94	240	324067	20.00	ng	0.00
86) Perylene-d12	15.39	264	264526	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	337392	36.40	ng	0.00
7) Phenol-d6	6.42	99	412010	33.88	ng	0.00
23) Nitrobenzene-d5	7.33	82	262578	29.32	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	81114	30.97	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	448992	32.27	ng	0.00
79) Terphenyl-d14	12.88	244	396194	24.77	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	47140	11.069	ng	99
3) Pyridine	3.23	79	123354	10.478	ng	99
4) n-Nitrosodimethylamine	3.15	42	68223	12.493	ng	97
6) Aniline	6.43	93	152002	9.597	ng	# 68
8) 2-Chlorophenol	6.56	128	127473	13.507	ng	94
9) Benzaldehyde	6.32	77	38345	4.823	ng	99
10) Phenol	6.43	94	169491	13.088	ng	91
11) bis(2-Chloroethyl)ether	6.50	93	134583	13.789	ng	97
12) 1,3-Dichlorobenzene	6.72	146	140724	13.359	ng	94
13) 1,4-Dichlorobenzene	6.79	146	142876	13.508	ng	98
14) 1,2-Dichlorobenzene	6.95	146	136512	14.010	ng	99
15) Benzyl Alcohol	6.92	79	107259	12.976	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	204904	13.046	ng	94
17) 2-Methylphenol	7.04	107	103261	12.859	ng	97
18) Hexachloroethane	7.29	117	36135	9.541	ng	92
19) n-Nitroso-di-n-propylamine	7.18	70	95472	13.622	ng	98
20) 3+4-Methylphenols	7.19	107	135090	14.001	ng	# 63
22) Acetophenone	7.18	105	182446	14.955	ng	# 89
24) Nitrobenzene	7.36	77	131376	13.563	ng	94
25) Isophorone	7.59	82	238810	13.247	ng	99
26) 2-Nitrophenol	7.67	139	50124	12.966	ng	100
27) 2,4-Dimethylphenol	7.72	122	106889	13.283	ng	97
28) bis(2-Chloroethoxy)methane	7.80	93	156735	14.044	ng	100
29) 2,4-Dichlorophenol	7.92	162	93763	12.793	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	104050	13.479	ng	98
31) Naphthalene	8.08	128	348198	13.718	ng	100
32) Benzoic acid	7.82	122	39689	12.591	ng	96
33) 4-Chloroaniline	8.13	127	111939	10.174	ng	98
34) Hexachlorobutadiene	8.19	225	63646	14.047	ng	99
35) Caprolactam	8.47	113	30204	12.374	ng	# 87
36) 4-Chloro-3-methylphenol	8.62	107	93640	11.860	ng	98
37) 2-Methylnaphthalene	8.77	142	223409	13.430	ng	98
38) 1-Methylnaphthalene	8.87	142	201875	13.040	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	97013	14.740	ng	99

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Quant Time: Oct 02 01:32:14 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.05	196	59972	13.368	nq	97
44) 2,4,5-Trichlorophenol	9.10	196	62096	13.093	nq	99
46) 1,1'-Biphenyl	9.23	154	251742	14.924	nq	98
47) 2-Chloronaphthalene	9.26	162	187389	14.098	nq	98
48) 2-Nitroaniline	9.36	65	63792	15.444	nq	94
49) Acenaphthylene	9.67	152	280572	13.738	nq	99
50) Dimethylphthalate	9.53	163	277678	18.183	nq	100
51) 2,6-Dinitrotoluene	9.59	165	41165	12.657	nq	97
52) Acenaphthene	9.85	154	163672	12.688	nq	99
53) 3-Nitroaniline	9.76	138	50013	13.275	nq	99
54) 2,4-Dinitrophenol	9.89	184	1423	9.721	nq	# 77
55) Dibenzofuran	10.02	168	244800	13.476	nq	97
56) 4-Nitrophenol	9.94	139	57435	19.116	nq	92
57) 2,4-Dinitrotoluene	10.00	165	47374	11.579	nq	91
58) Fluorene	10.36	166	189974	13.675	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.14	232	42521m	11.029	nq	
60) Diethylphthalate	10.23	149	215047	14.443	nq	98
61) 4-Chlorophenyl-phenylether	10.35	204	93359	14.029	nq	99
62) 4-Nitroaniline	10.37	138	50578	13.521	nq	97
63) Azobenzene	10.51	77	194645	12.276	nq	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	1881	7.613	nq	76
66) n-Nitrosodiphenylamine	10.47	169	175235	14.787	nq	100
67) 4-Bromophenyl-phenylether	10.84	248	55387	14.084	nq	99
68) Hexachlorobenzene	10.91	284	59607	13.431	nq	92
69) Atrazine	10.99	200	36938	12.546	nq	97
70) Pentachlorophenol	11.10	266	47023	19.292	nq	97
71) Phenanthrene	11.32	178	266767	14.175	nq	99
72) Anthracene	11.37	178	270485	13.927	nq	99
73) Carbazole	11.53	167	237772	13.567	nq	99
74) Di-n-butylphthalate	11.86	149	313631	15.505	nq	99
75) Fluoranthene	12.51	202	292009	14.535	nq	97
77) Benzidine	12.63	184	129560	12.059	nq	100
78) Pyrene	12.74	202	304261	12.850	nq	98
80) Butylbenzylphthalate	13.36	149	126306	13.190	nq	93
81) Benzo(a)anthracene	13.93	228	287707	14.033	nq	100
82) 3,3'-Dichlorobenzidine	13.89	252	97234	12.148	nq	99
83) Chrysene	13.96	228	282974	13.630	nq	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	188856	14.763	nq	# 98
85) Di-n-octyl phthalate	14.53	149	328690	14.559	nq	# 99
87) Indeno(1,2,3-cd)pyrene	16.82	276	211192	12.260	nq	99
88) Benzo(b)fluoranthene	14.97	252	261046	14.762	nq	# 95
89) Benzo(k)fluoranthene	14.99	252	238417	14.723	nq	# 84
90) Benzo(a)pyrene	15.33	252	212724	14.152	nq	96
91) Dibenzo(a,h)anthracene	16.82	278	182174	12.704	nq	97
92) Benzo(g,h,i)perylene	17.24	276	169410	12.018	nq	98

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

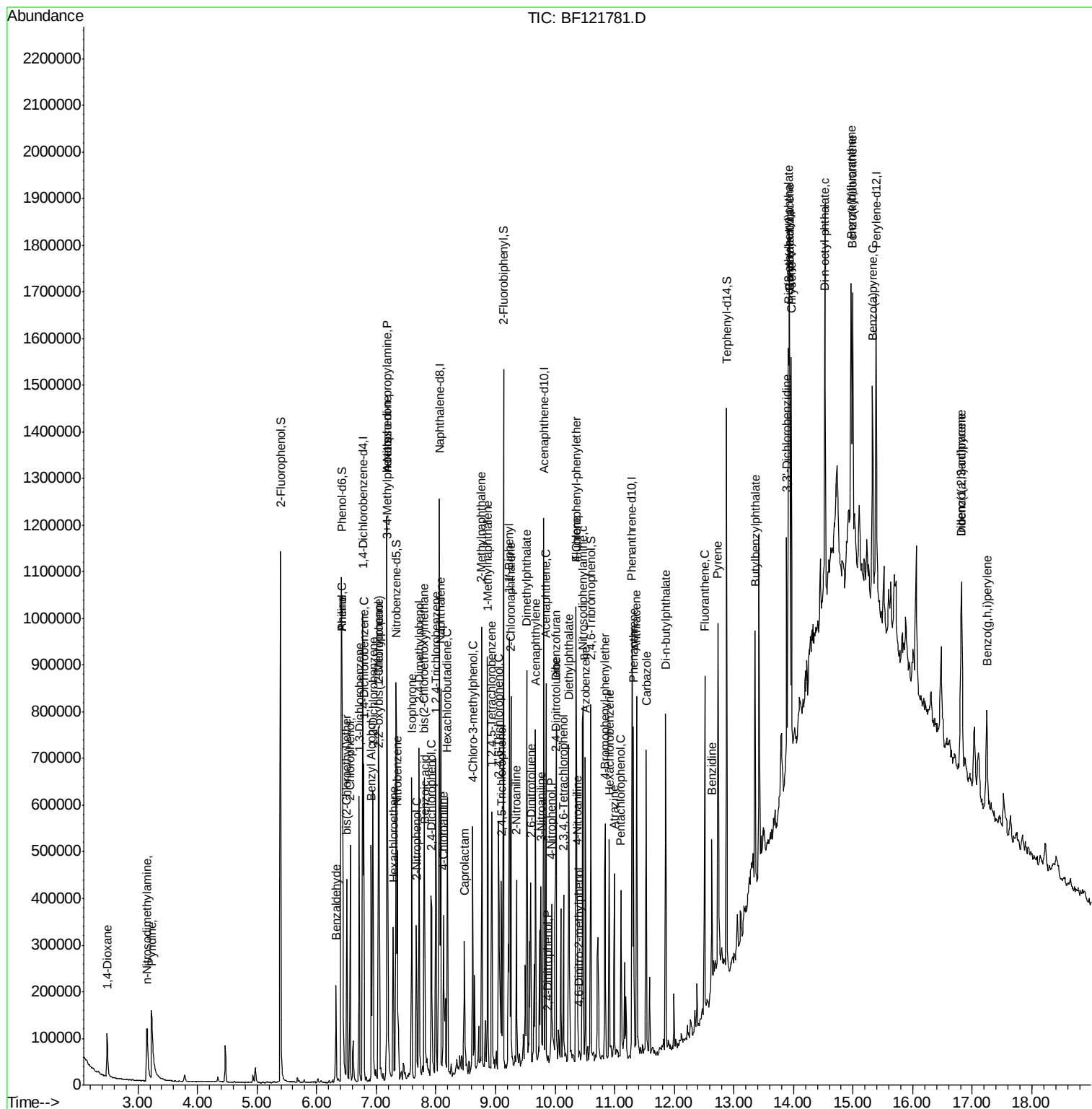
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100120\
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 Misc :
 ALS Vial : 19 Sample Multiplier: 1

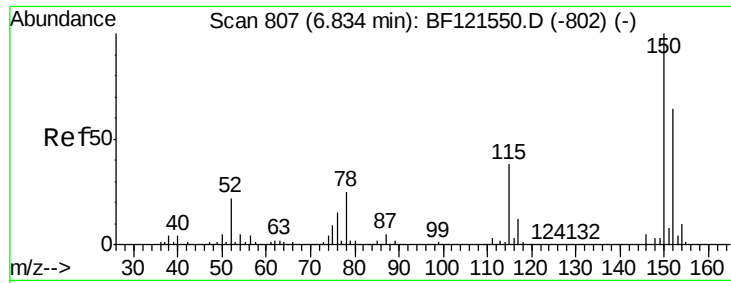
Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Manual Integrations
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 QLast Update : Thu Oct 01 14:29:14 2020
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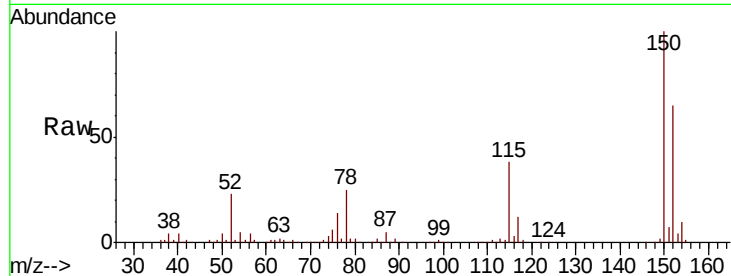
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

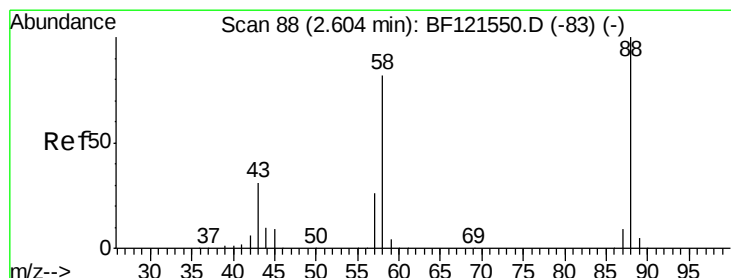
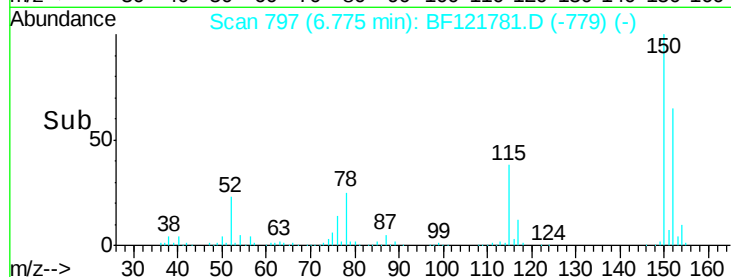
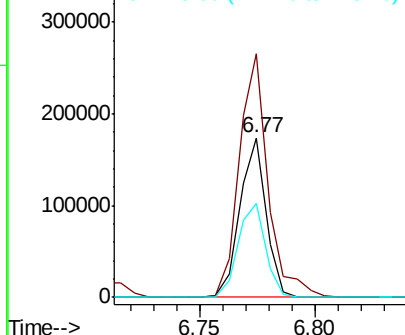
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	125.3	187.9
115	58.7	51.9	77.9

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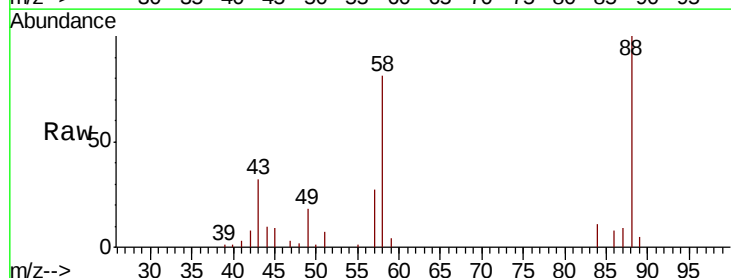
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



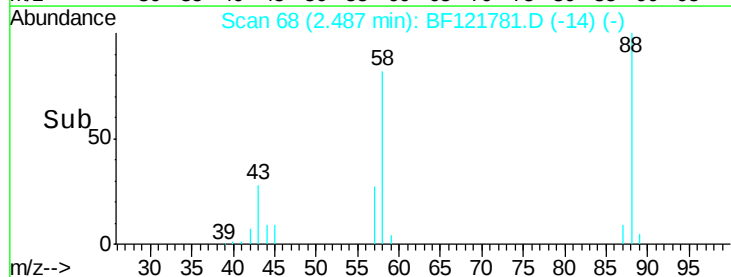
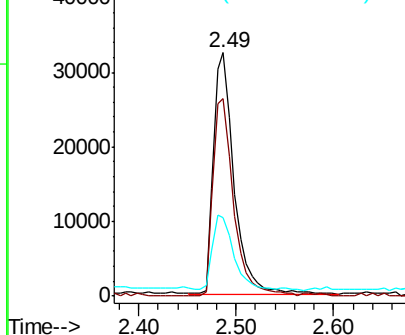
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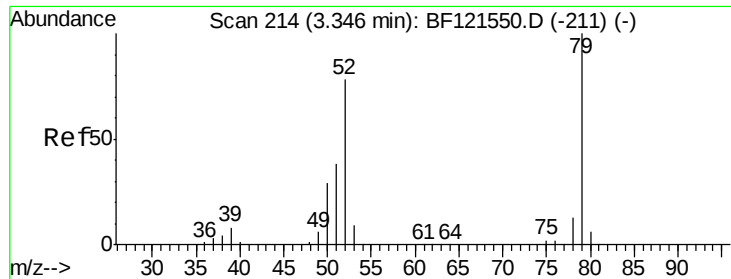
1,4-Dioxane
Concen: 11.069 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.02 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	65.8	98.8
43	30.3	25.8	38.8



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





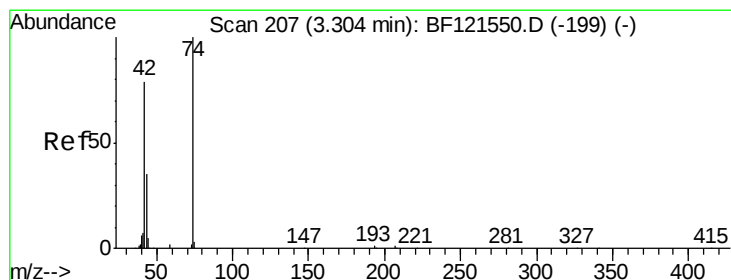
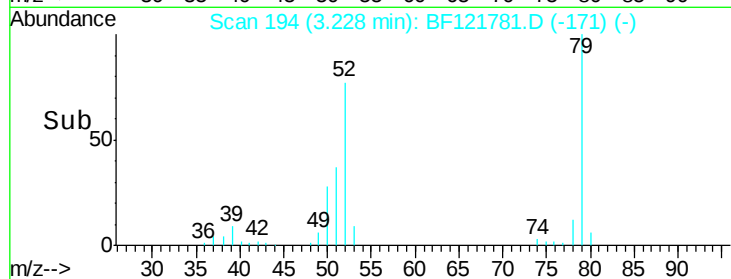
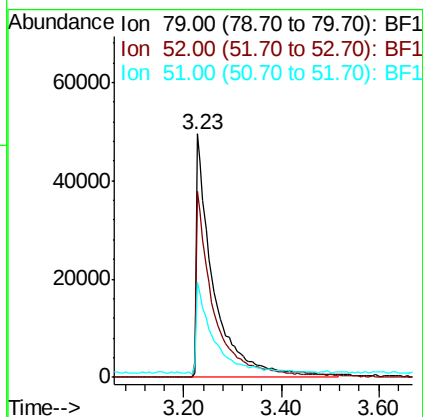
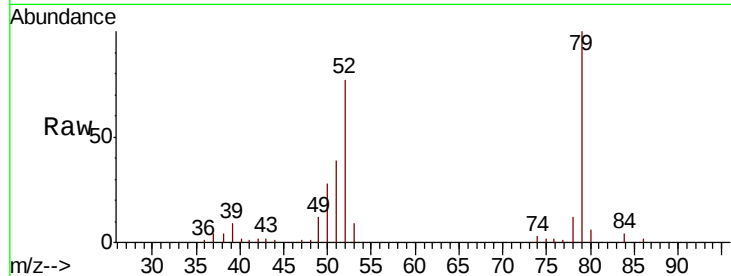
#3
 Pvridine
 Concen: 10.478 ng
 RT: 3.23 min Scan# 194
 Delta R.T. 0.04 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Tot Ion:	79	Resp:	123354
Ion Ratio	Lower	Upper	
79	100		
52	76.5	62.2	93.4
51	39.2	31.1	46.7

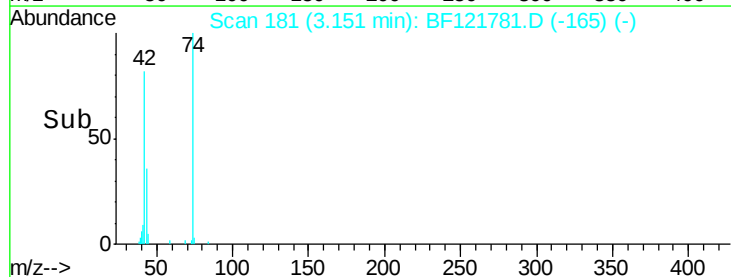
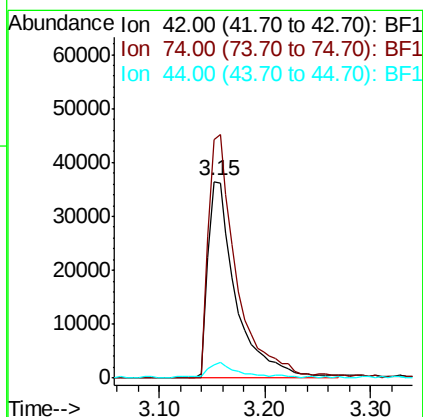
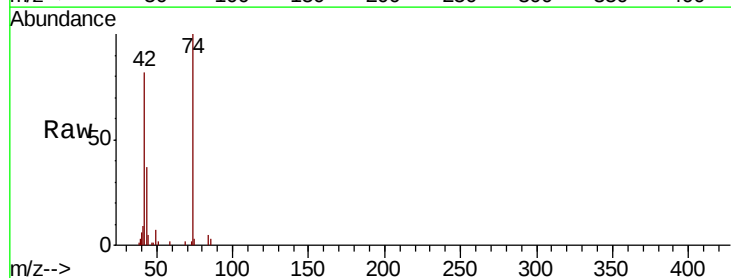
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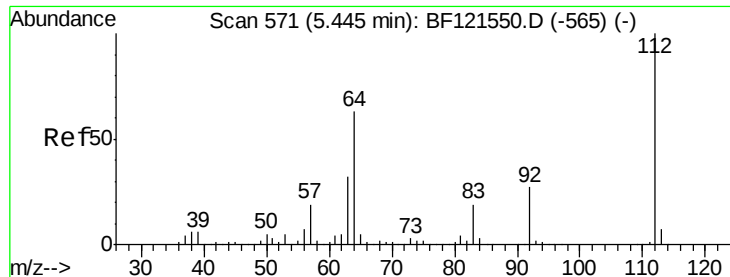
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#4
 n-Nitrosodimethylamine
 Concen: 12.493 ng
 RT: 3.15 min Scan# 181
 Delta R.T. -0.01 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Tgt Ion:	42	Resp:	68223
Ion Ratio	Lower	Upper	
42	100		
74	121.5	100.2	150.2
44	6.5	5.8	8.6





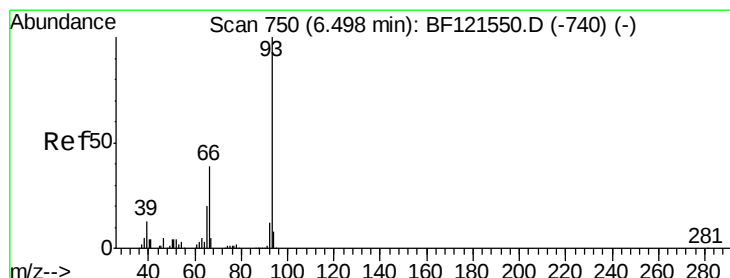
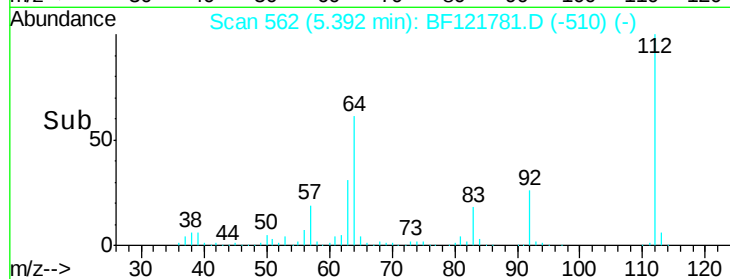
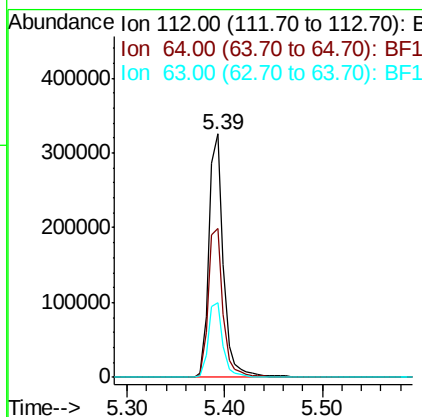
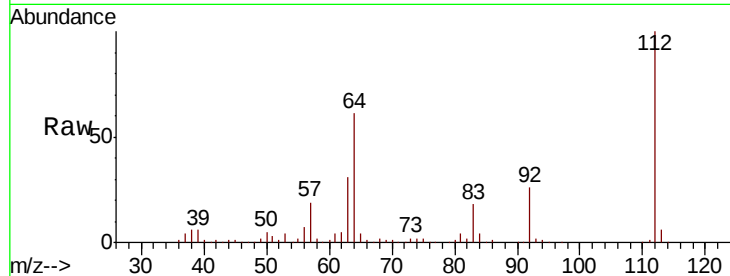
#5
2-Fluorophenol
Concen: 36.397 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	61.0	50.4	75.6
63	30.5	25.8	38.6

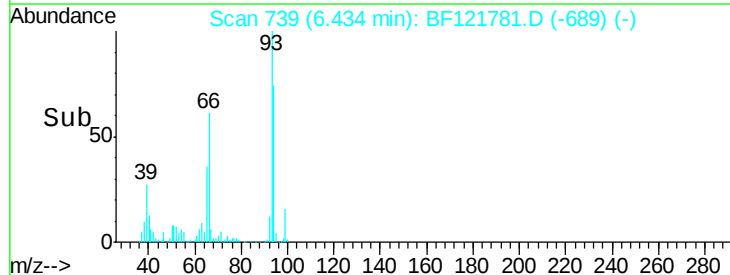
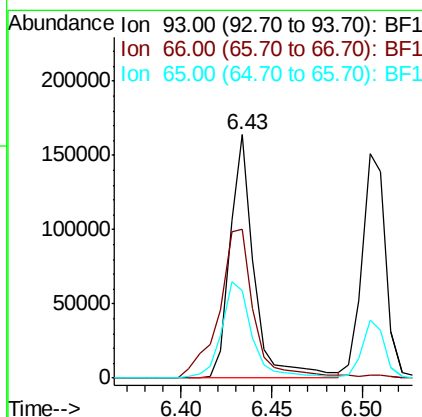
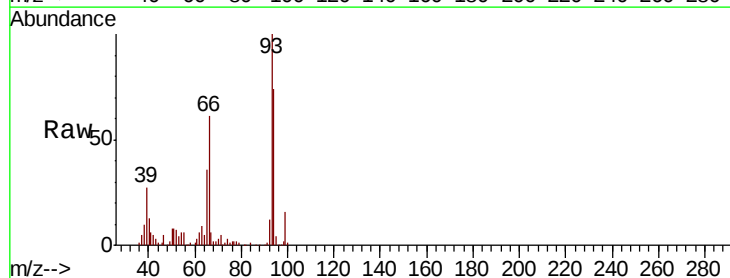
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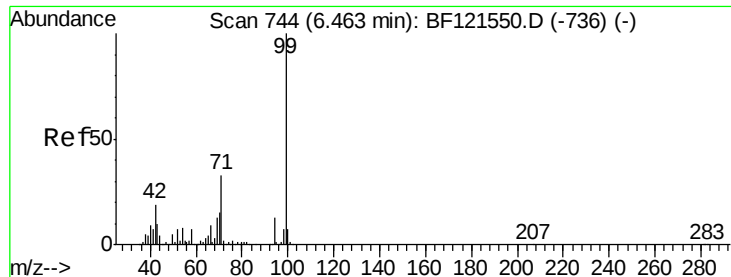
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#6
Aniline
Concen: 9.597 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	61.0	32.7	49.1#
65	36.1	16.6	24.8#





#7

Phenol-d6

Concen: 33.879 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

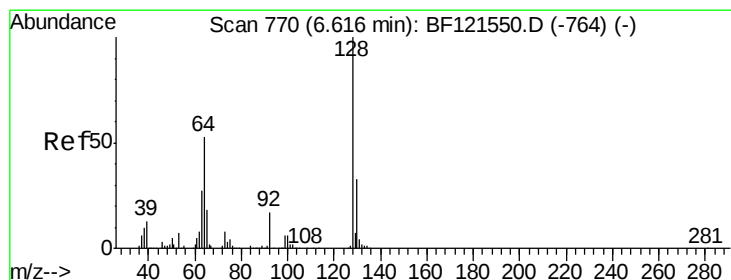
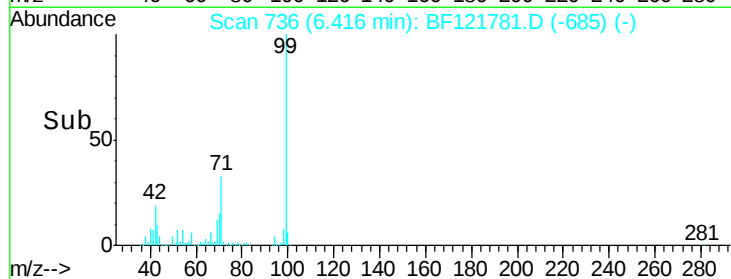
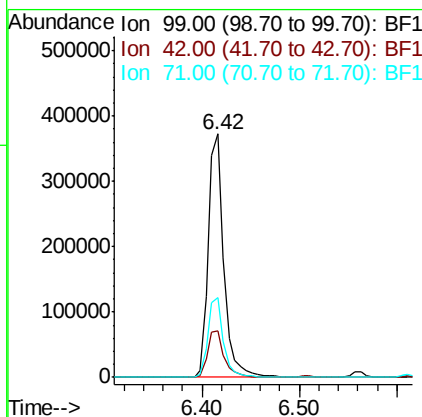
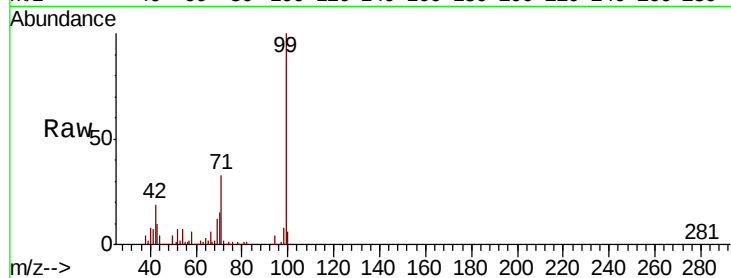
ClientSampled :

B-11(1-2)MS

Tot Ion:	99	Resp:	412010
Ion Ratio	Lower	Upper	
99	100		
42	19.0	15.9	23.9
71	32.7	27.1	40.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 13.507 ng

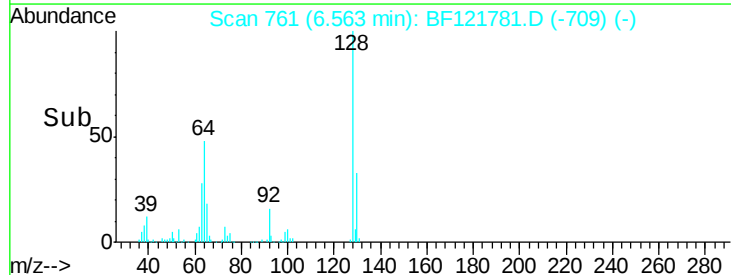
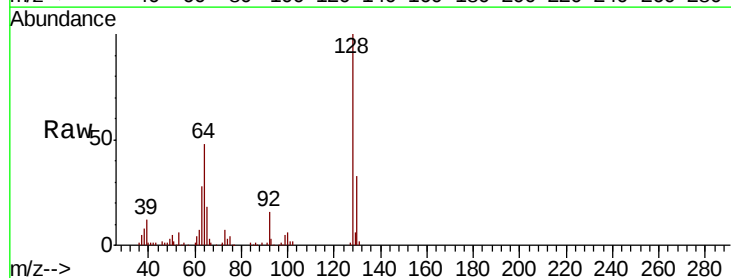
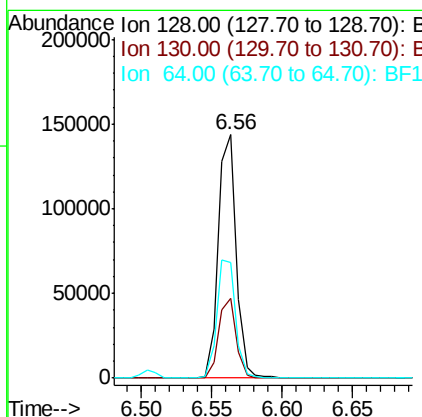
RT: 6.56 min Scan# 761

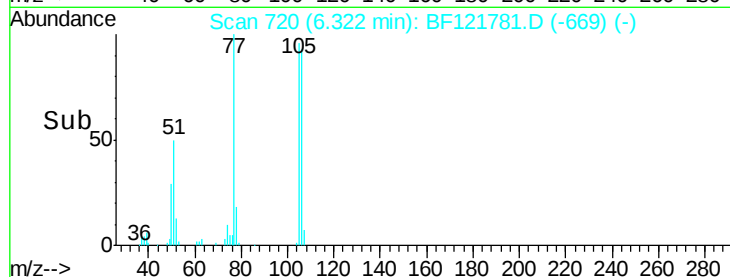
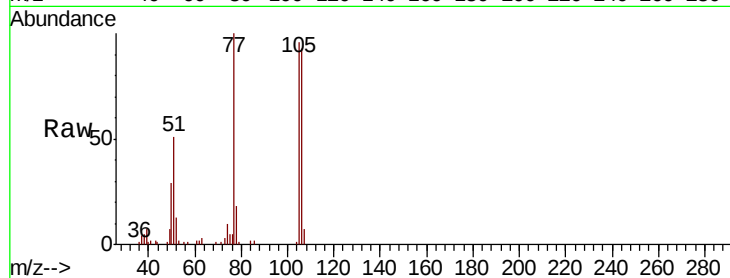
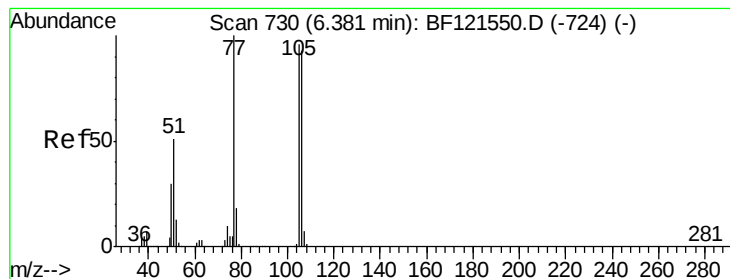
Delta R.T. 0.01 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Tgt Ion:	128	Resp:	127473
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.4	52.4
64	47.5	34.8	74.8





#9

Benzaldehyde

Concen: 4.823 ng

RT: 6.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

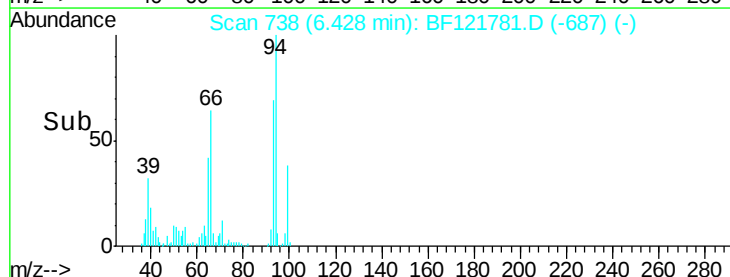
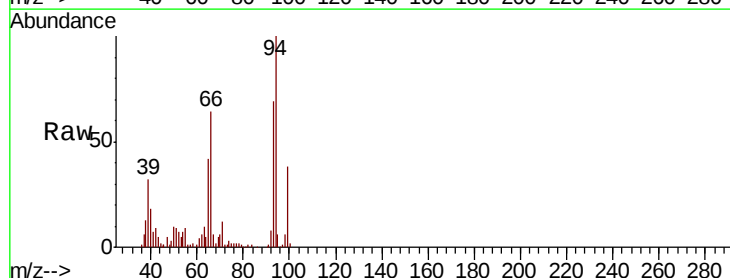
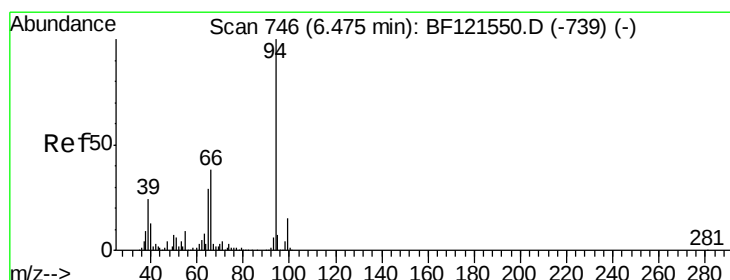
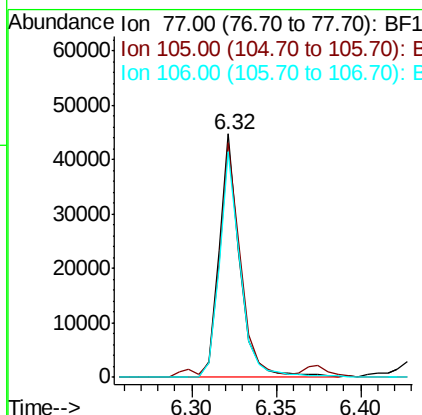
ClientSampleId :

B-11(1-2)MS

Tot Ion:	77	Resp:	38345
Ion	Ratio	Lower	Upper
77	100		
105	96.4	76.7	116.7
106	92.8	71.3	111.3

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#10

Phenol

Concen: 13.088 ng

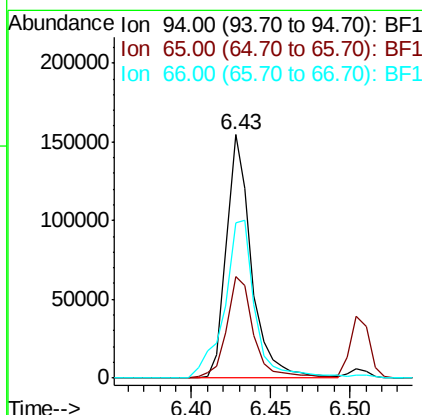
RT: 6.43 min Scan# 738

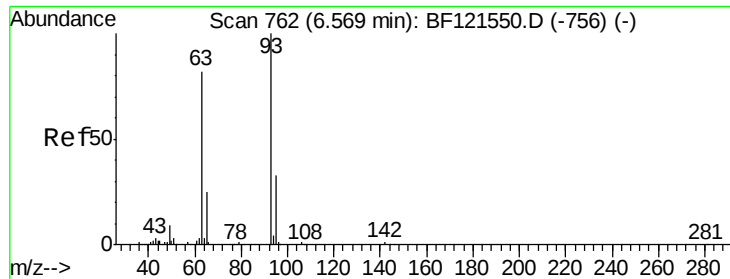
Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Tgt Ion:	94	Resp:	169491
Ion	Ratio	Lower	Upper
94	100		
65	41.9	17.1	57.1
66	63.6	36.0	76.0





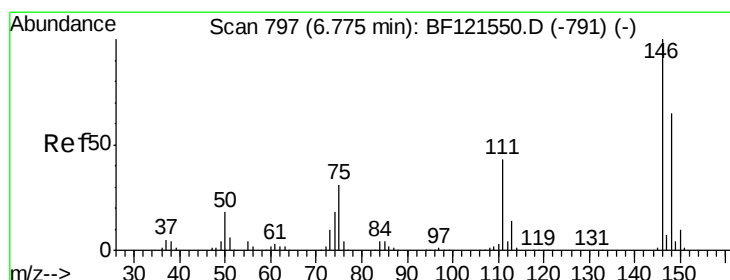
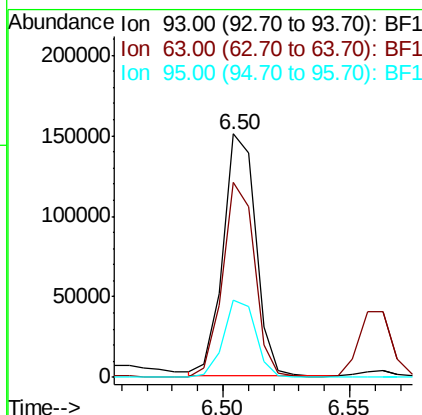
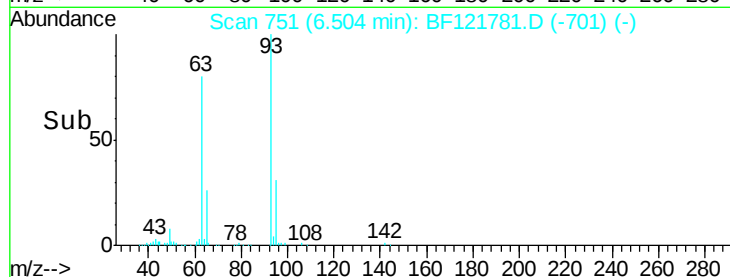
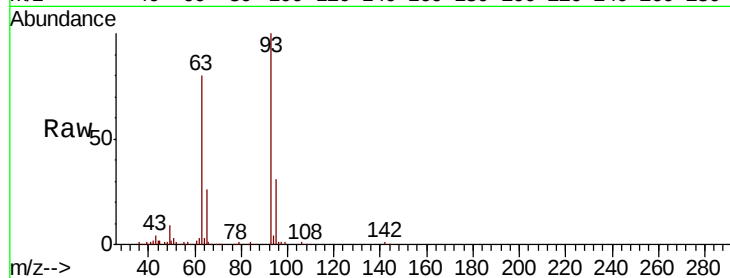
#11
bis(2-Chloroethyl)ether
Concen: 13.789 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.9	62.4	102.4
95	31.5	12.6	52.6

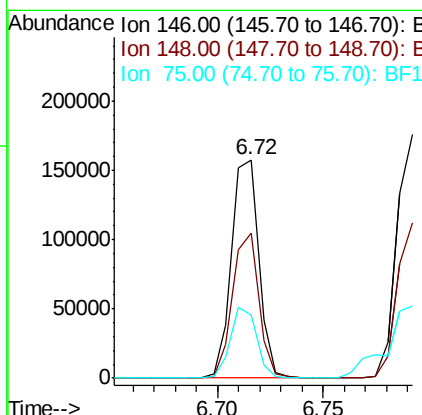
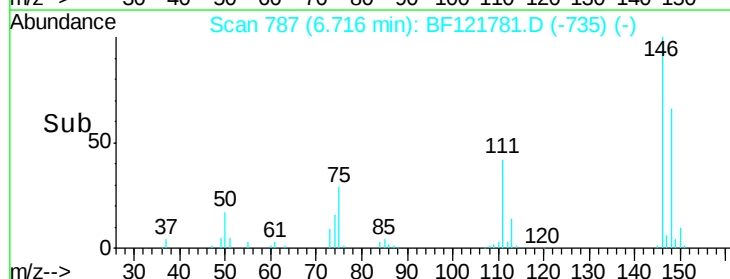
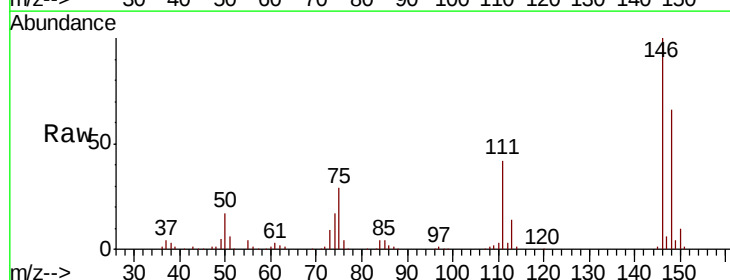
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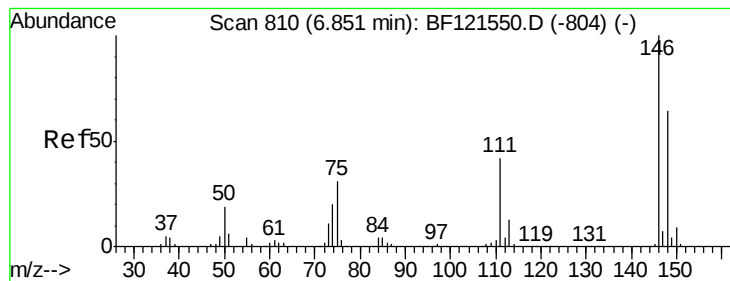
mohammad
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#12
1,3-Dichlorobenzene
Concen: 13.359 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.0	76.4
75	28.8	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 13.508 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

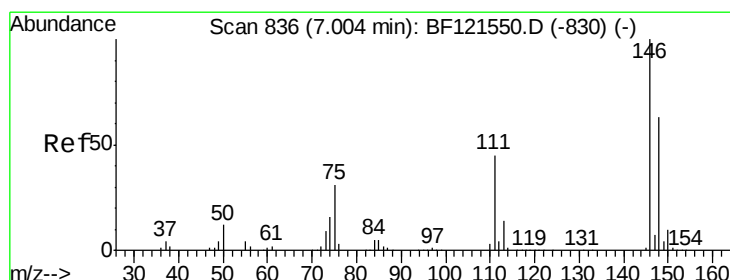
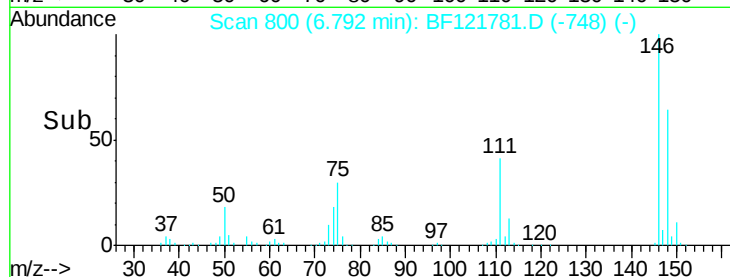
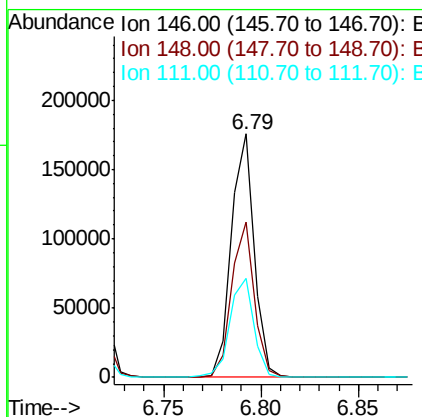
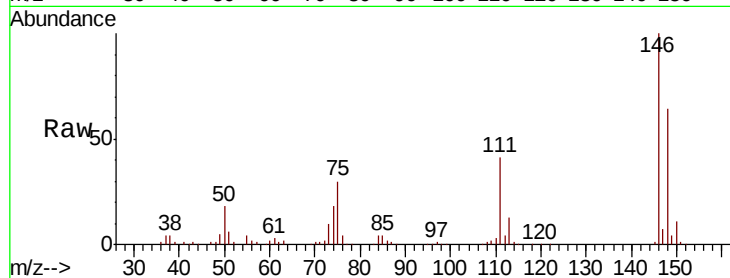
ClientSampleId :

B-11(1-2)MS

Tot Ion:	146	Resp:	142876
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.1	75.1
111	40.7	34.6	52.0

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#14

1,2-Dichlorobenzene

Concen: 14.010 ng

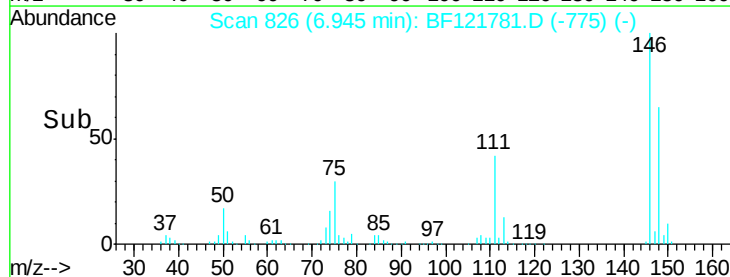
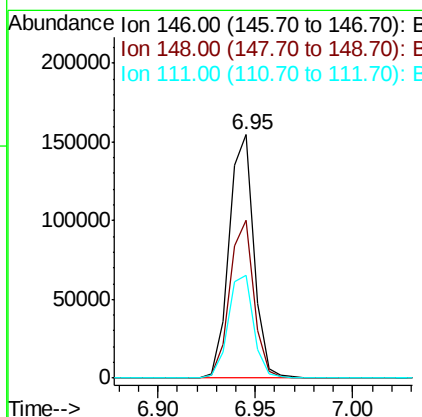
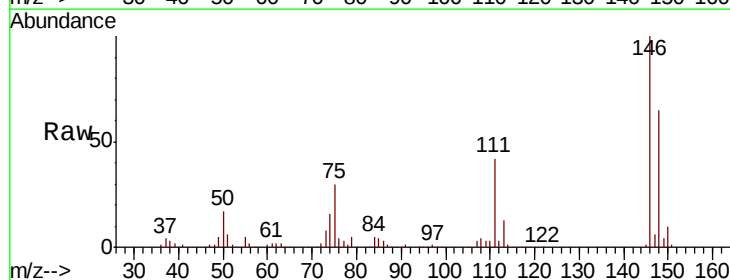
RT: 6.95 min Scan# 826

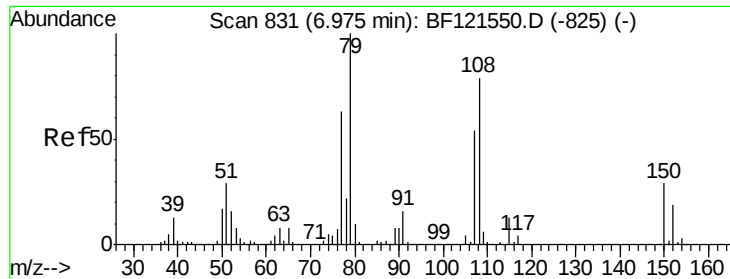
Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Tgt Ion:	146	Resp:	136512
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.1	76.7
111	42.4	34.2	51.4





#15

Benzyl Alcohol

Concen: 12.976 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

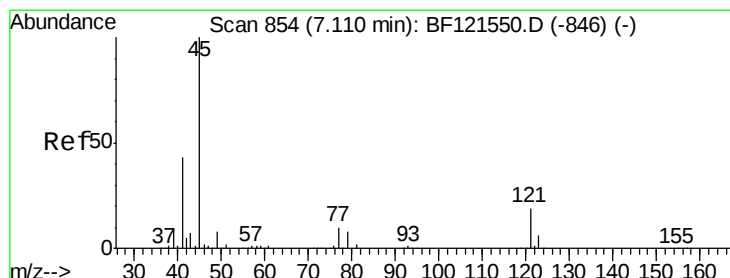
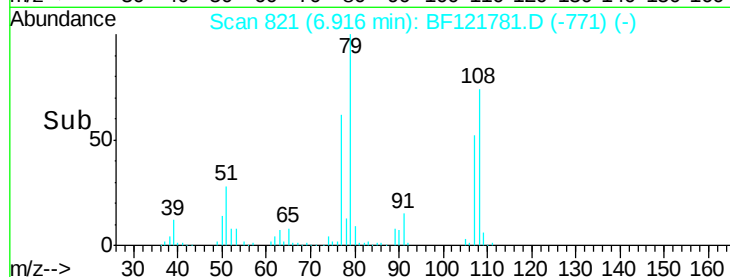
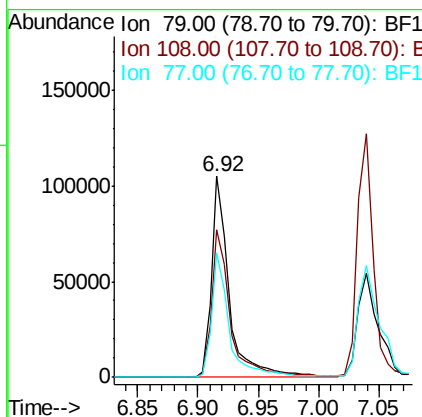
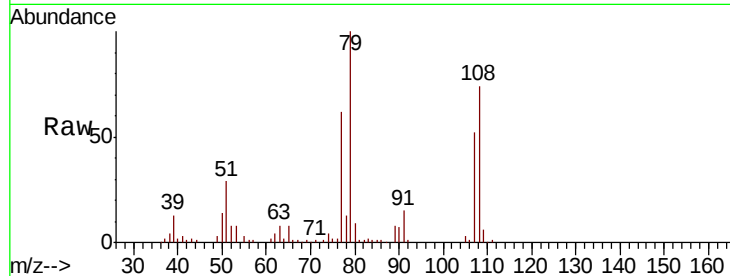
ClientSampleId :

B-11(1-2)MS

Tot Ion:	79	Resp:	107259
Ion Ratio	Lower	Upper	
79	100		
108	73.6	62.3	93.5
77	61.7	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 13.046 ng

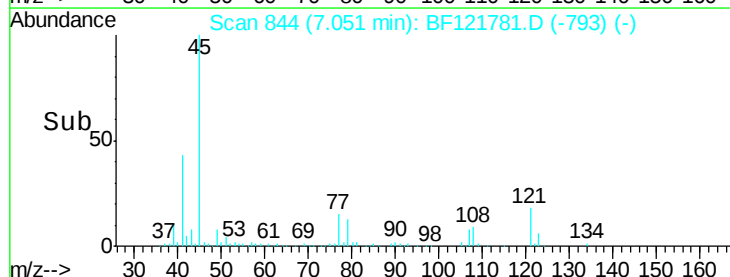
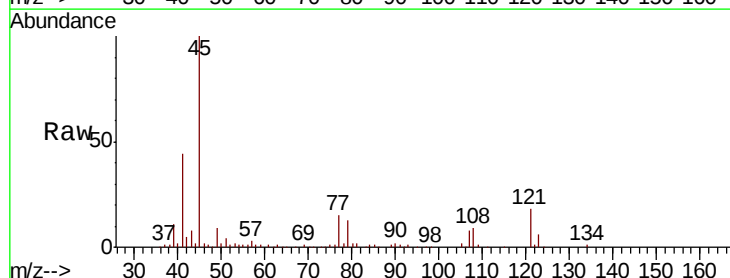
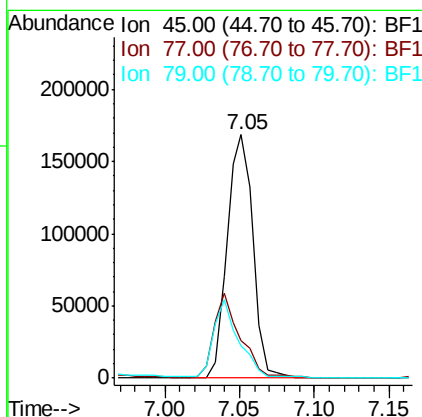
RT: 7.05 min Scan# 844

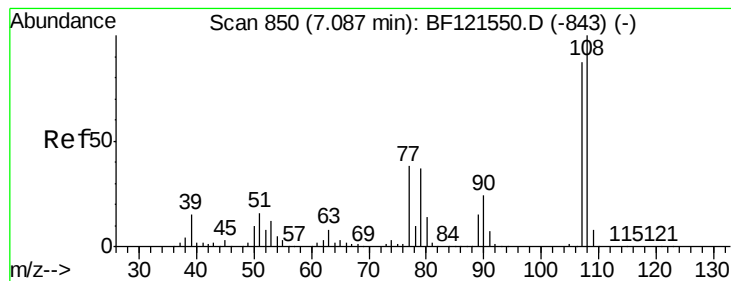
Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Tgt Ion:	45	Resp:	204904
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	33.3
79	13.3	0.0	30.4





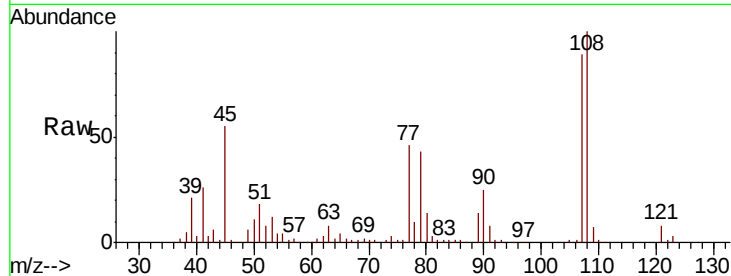
#17
2-Methylphenol
Concen: 12.859 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	90.9	136.3	
77	51.8	37.5	56.3	
79	47.7	37.4	56.0	

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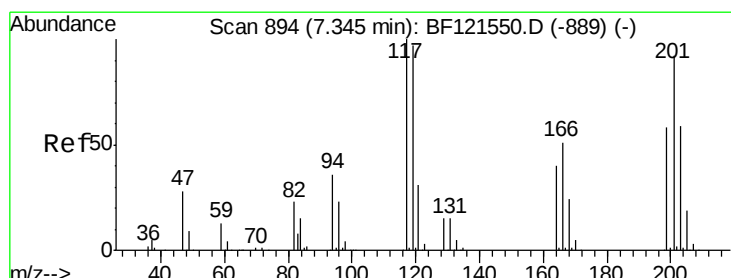
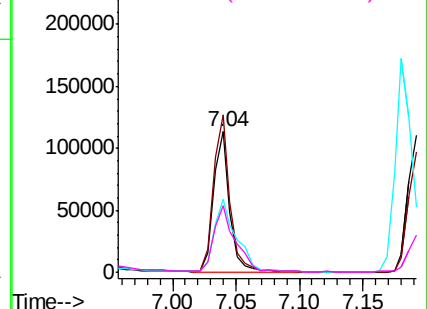
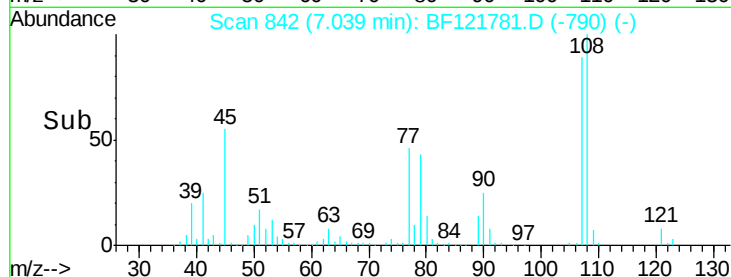
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

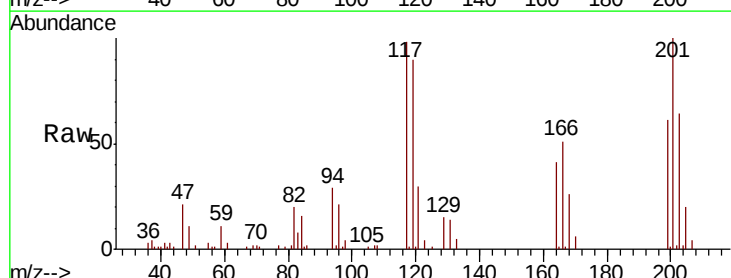
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 9.541 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.9	76.3	114.5	
201	101.9	71.8	107.6	

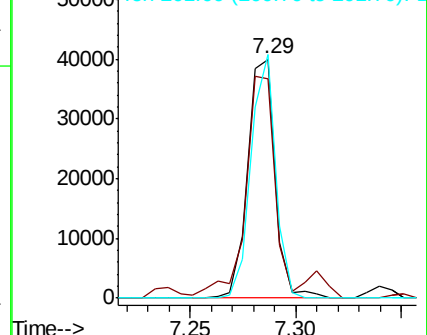
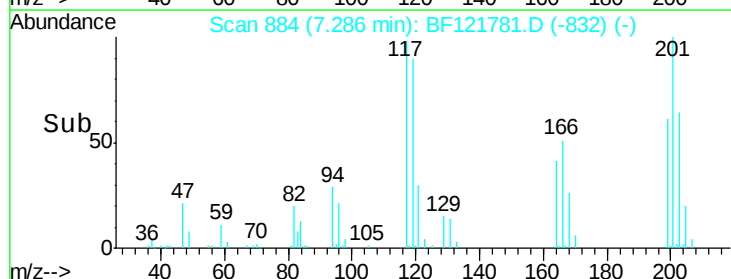


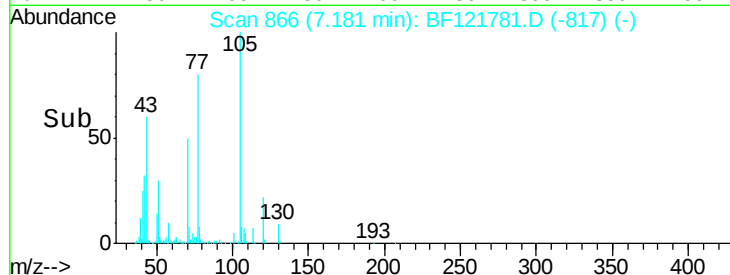
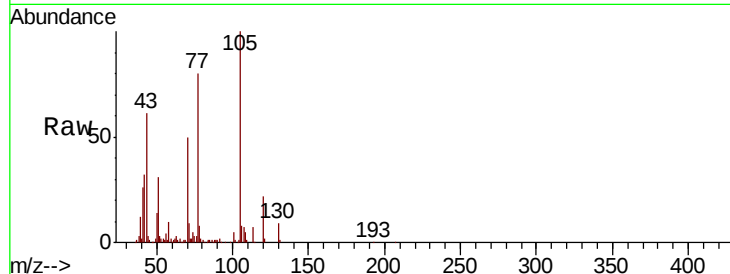
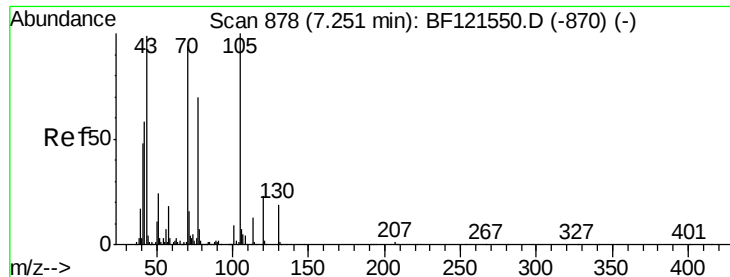
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





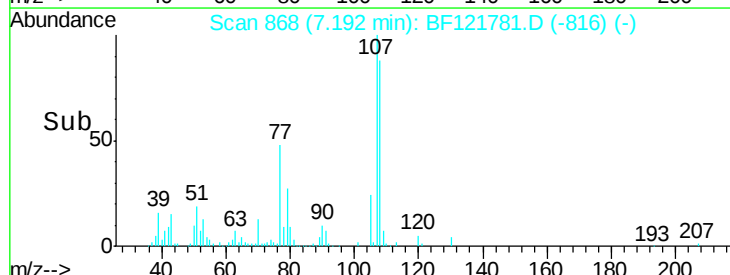
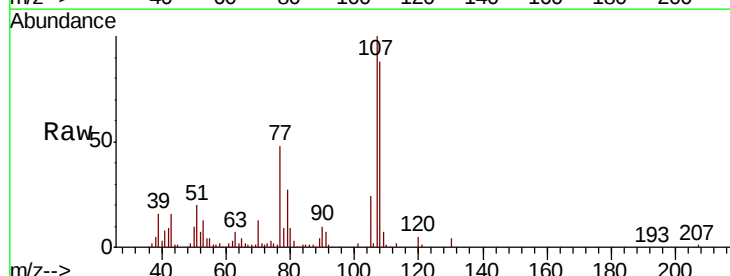
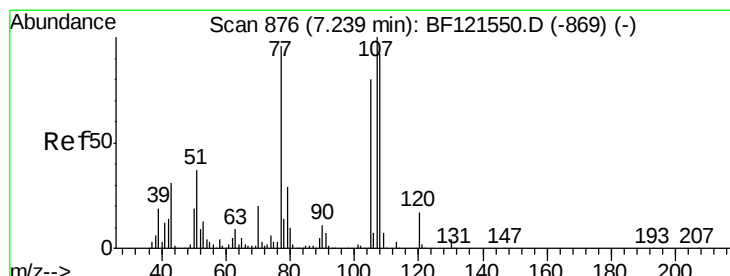
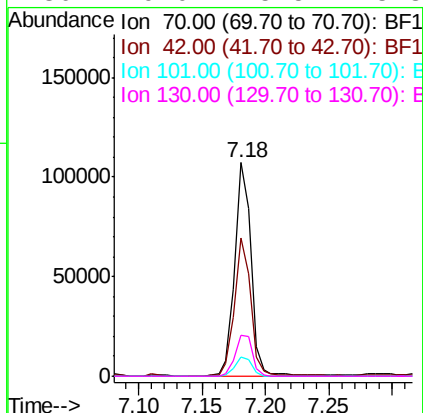
#19
n-Nitroso-di-n-propylamine
Concen: 13.622 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.8	50.2	75.4	
101	9.2	7.5	11.3	
130	19.0	15.5	23.3	

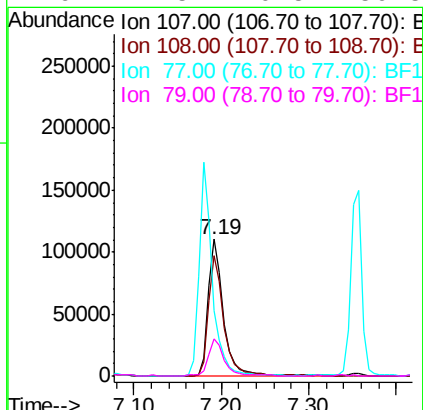
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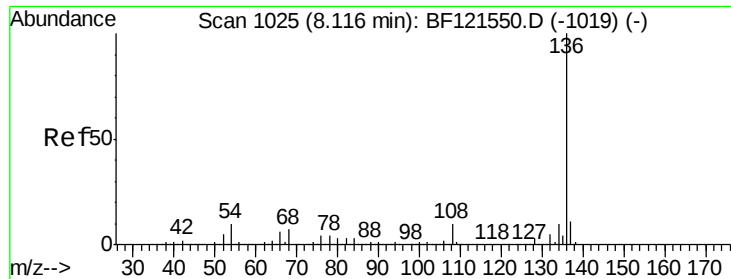
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#20
3+4-Methylphenols
Concen: 14.001 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	68.9	108.9	
77	47.9	108.0	148.0	
79	27.5	10.5	50.5	





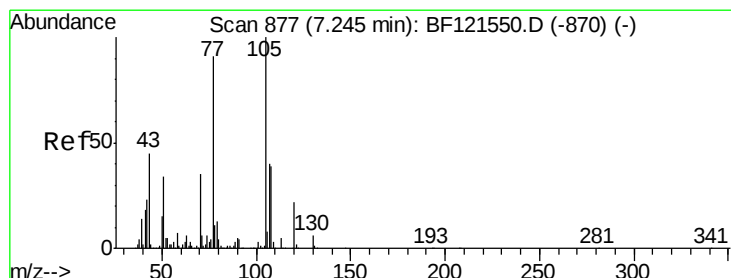
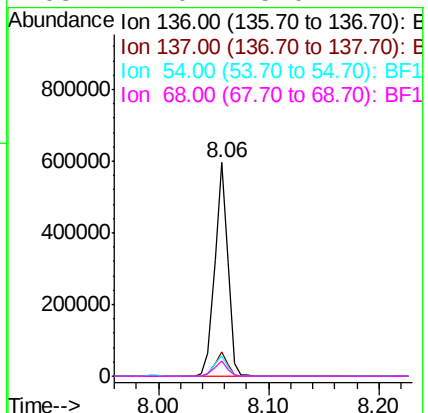
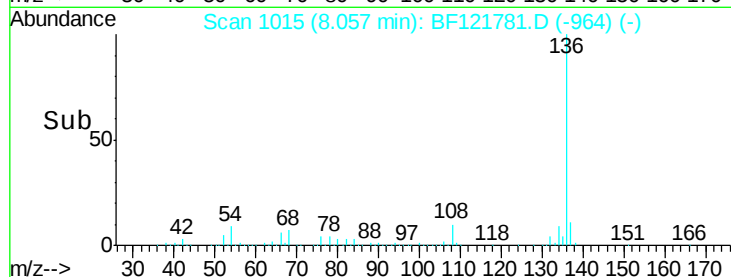
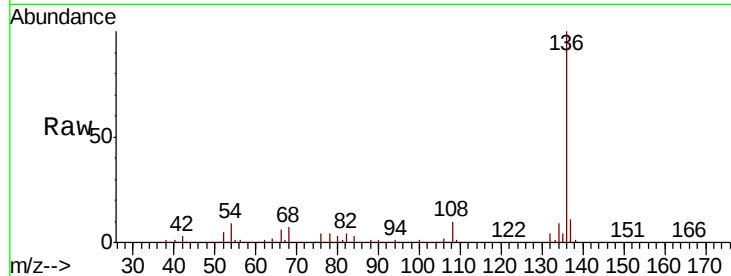
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		480848		
137	11.1	8.6	13.0		
54	9.5	7.1	10.7		
68	7.0	5.0	7.4		

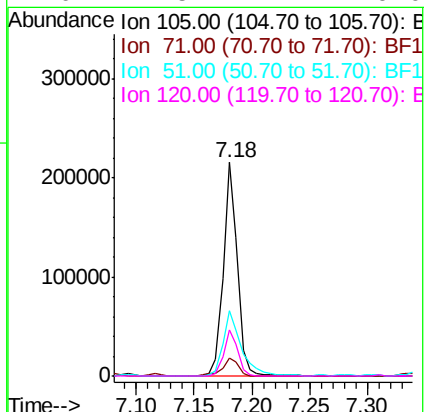
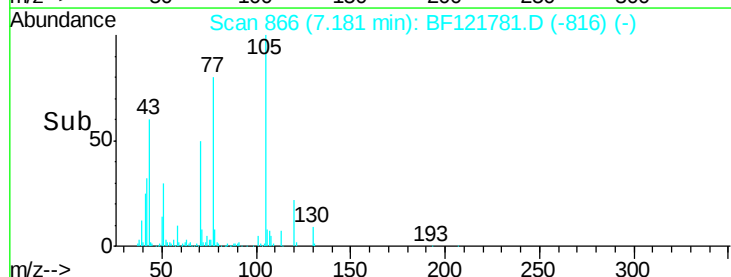
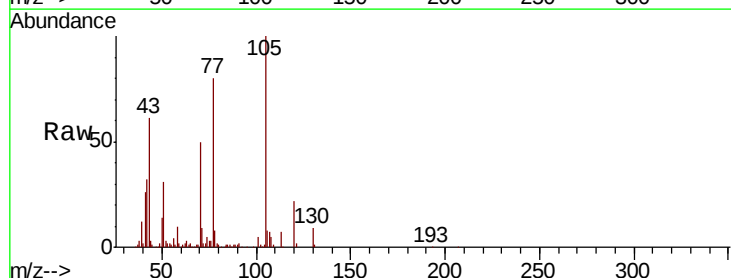
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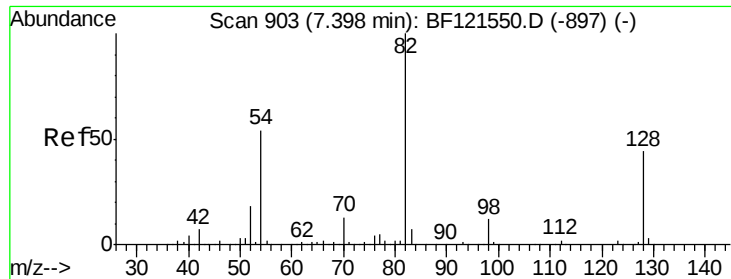
mohammad
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#22
Acetophenone
Concen: 14.955 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		182446		
71	8.7	5.3	7.9#		
51	30.7	33.2	49.8#		
120	21.5	17.4	26.0		





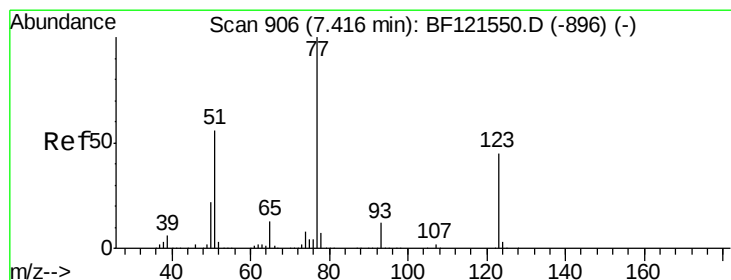
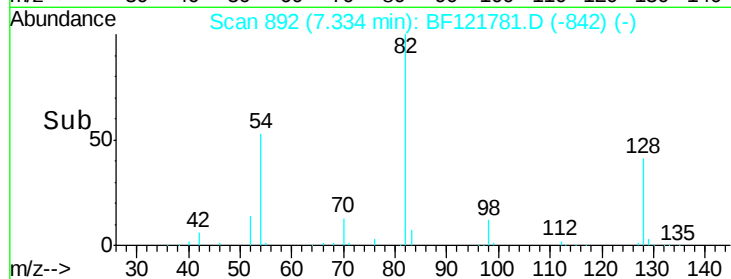
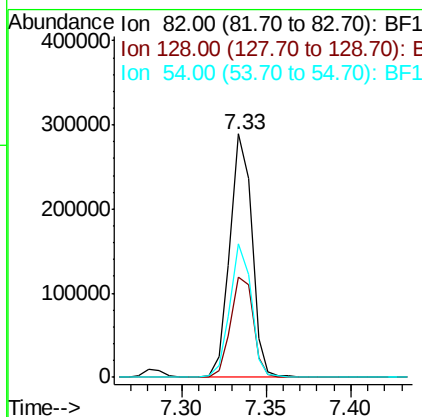
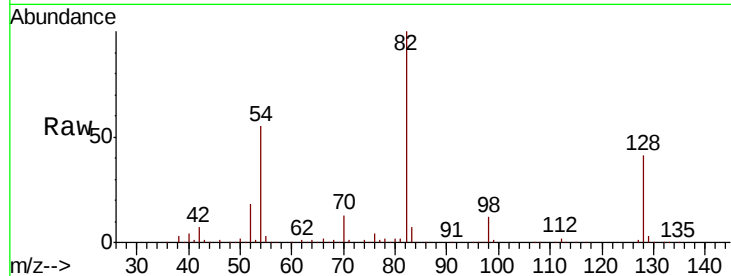
#23
Nitrobenzene-d5
Concen: 29.320 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	262578		
128	41.0	35.0	52.4	
54	54.7	43.9	65.9	

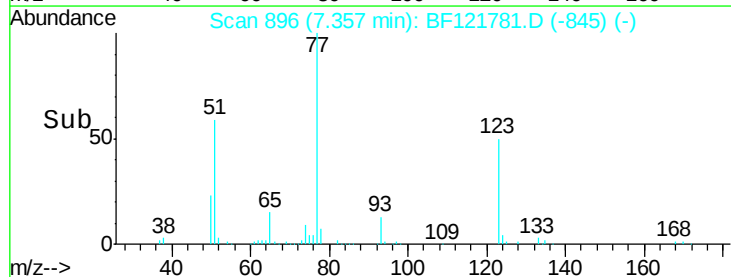
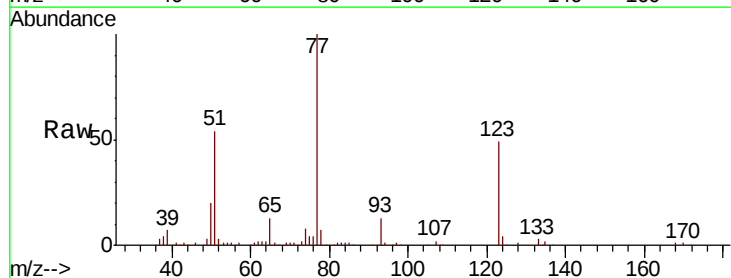
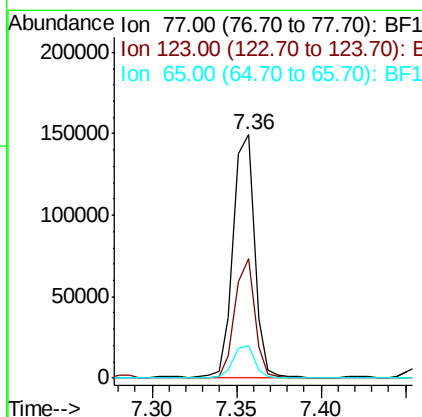
Manual Integrations
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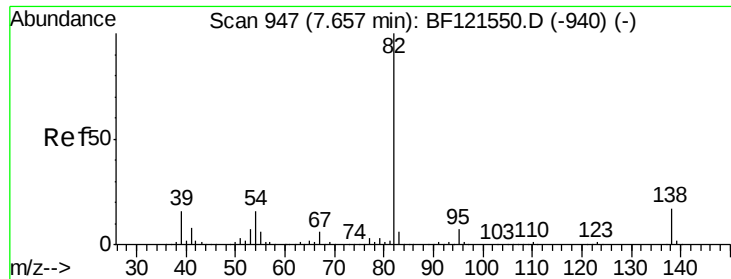
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#24
Nitrobenzene
Concen: 13.563 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	131376		
123	49.0	35.6	53.4	
65	13.3	11.2	16.8	





#25

Isophorone

Concen: 13.247 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

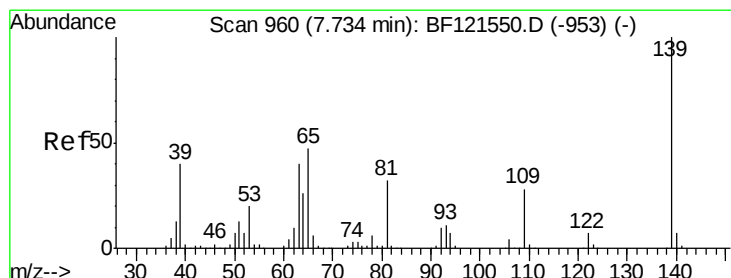
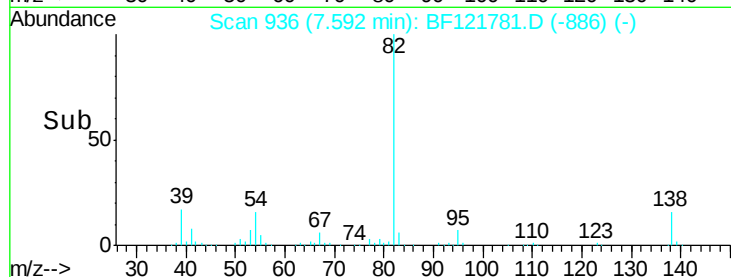
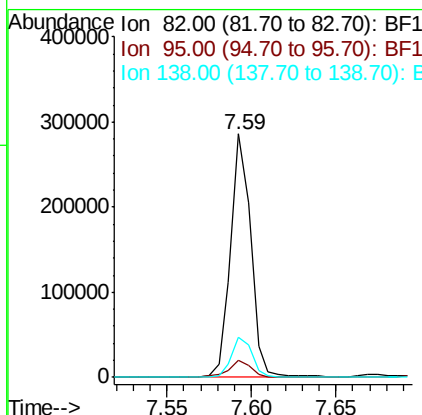
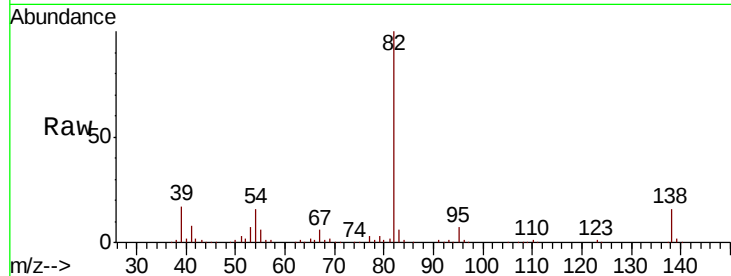
ClientSampleId :

B-11(1-2)MS

Tot Ion:	82	Resp:	238810
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.4	8.0
138	16.3	13.4	20.0

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#26

2-Nitrophenol

Concen: 12.966 ng

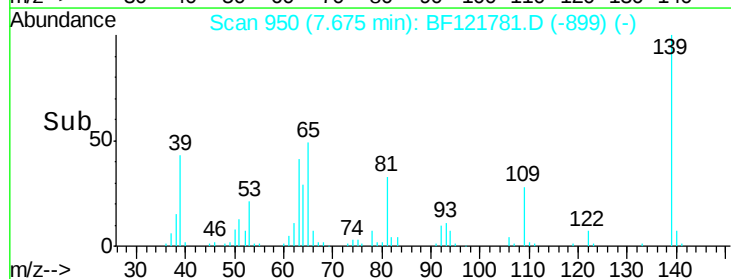
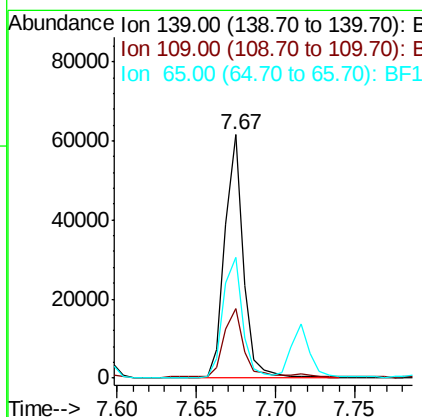
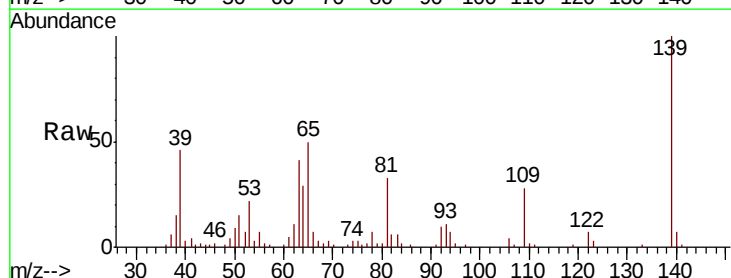
RT: 7.67 min Scan# 950

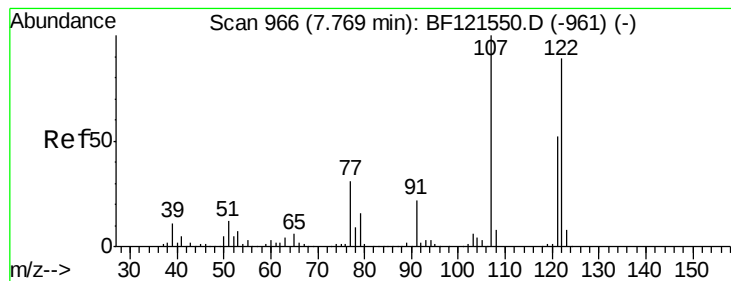
Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Tgt Ion:	139	Resp:	50124
Ion Ratio		Lower	Upper
139	100		
109	28.5	23.0	34.4
65	49.8	39.9	59.9





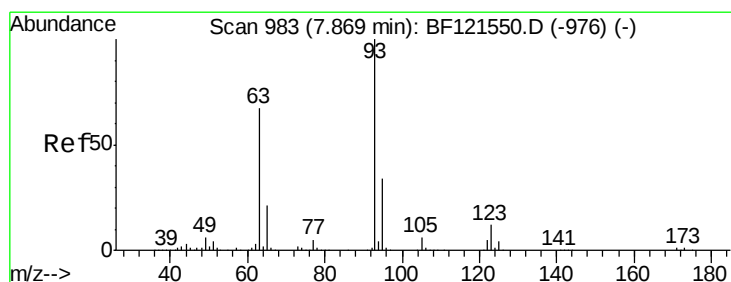
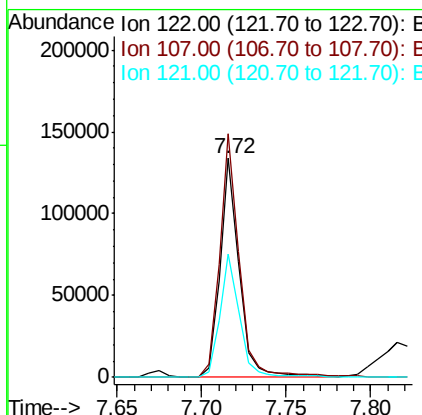
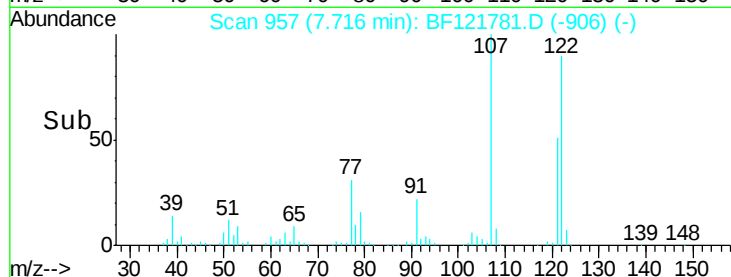
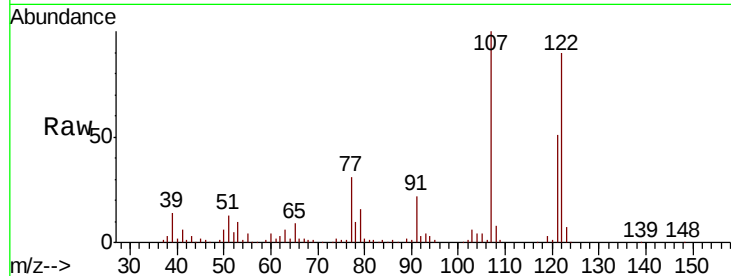
#27
2,4-Dimethylphenol
Concen: 13.283 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	90.8	136.2
121	56.6	47.5	71.3

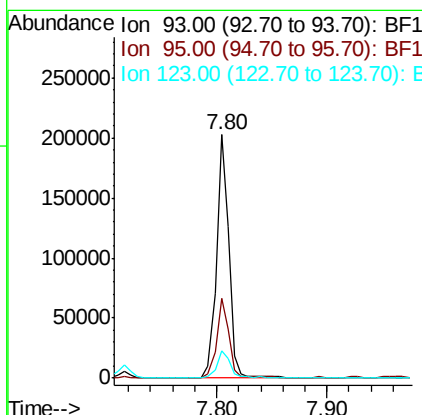
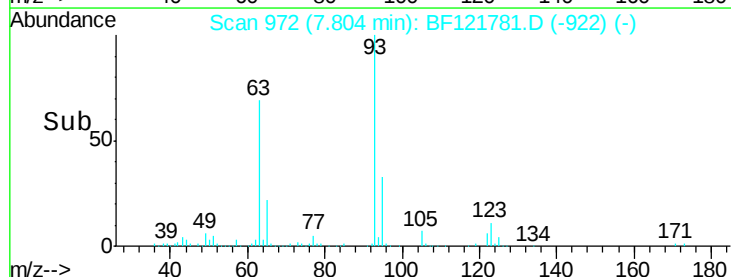
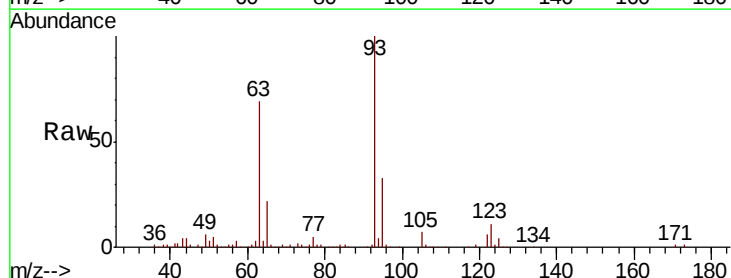
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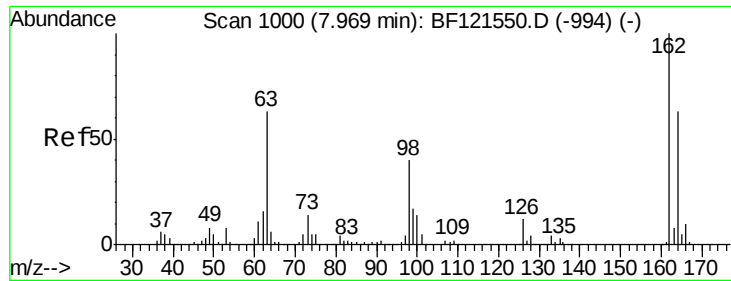
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 14.044 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.2	39.4
123	11.0	8.8	13.2





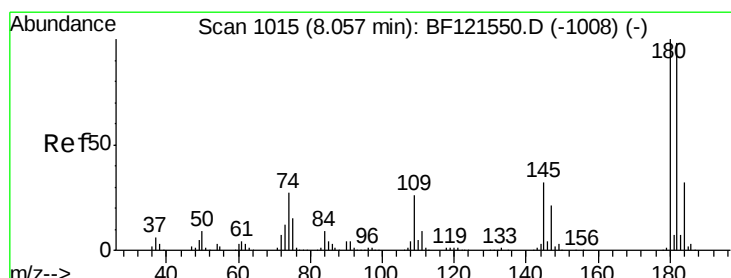
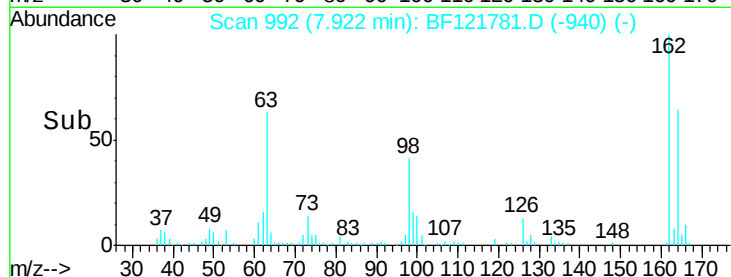
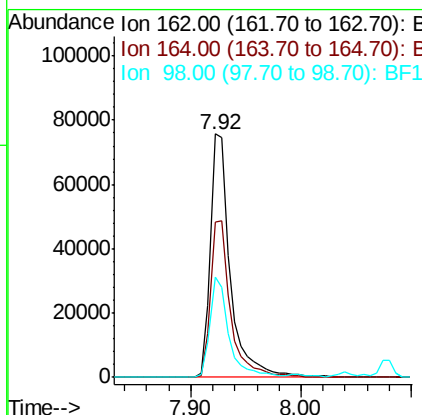
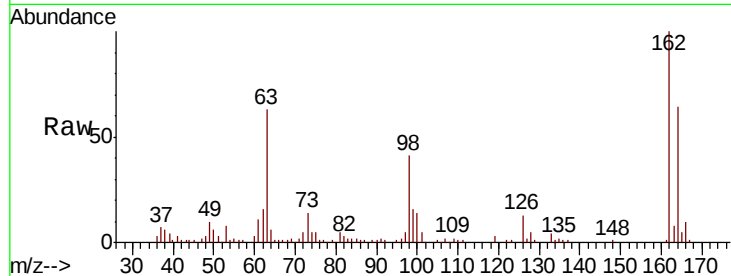
#29
2,4-Dichlorophenol
Concen: 12.793 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.5	82.5
98	41.1	20.1	60.1

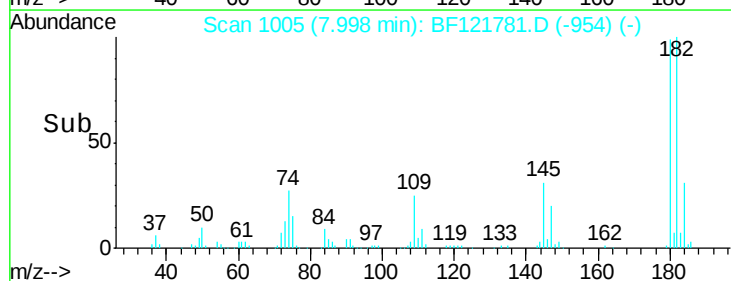
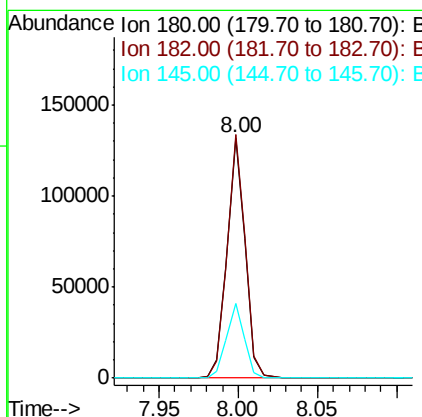
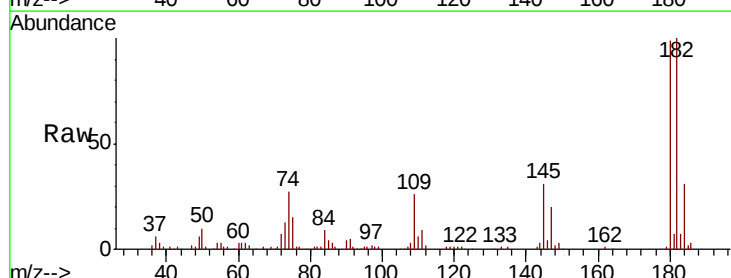
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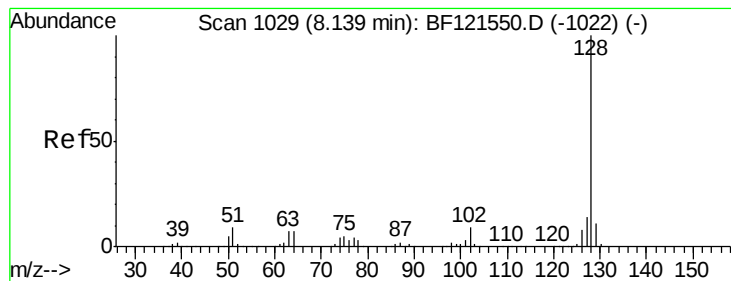
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 13.479 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.5	79.4	119.2
145	31.1	25.5	38.3





#31

Naphthalene

Concen: 13.718 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

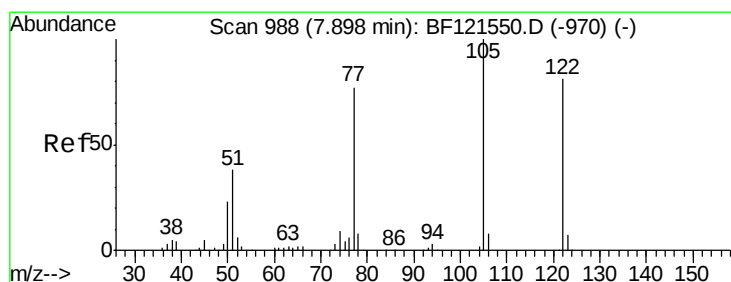
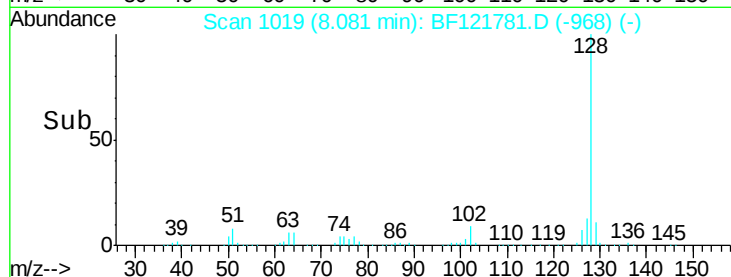
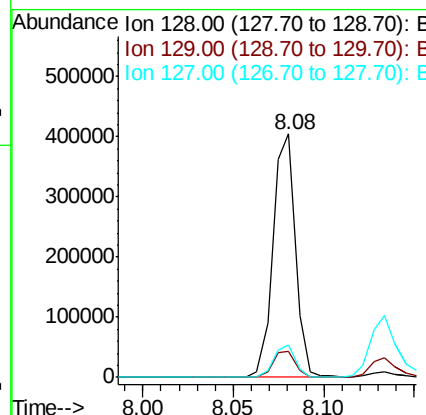
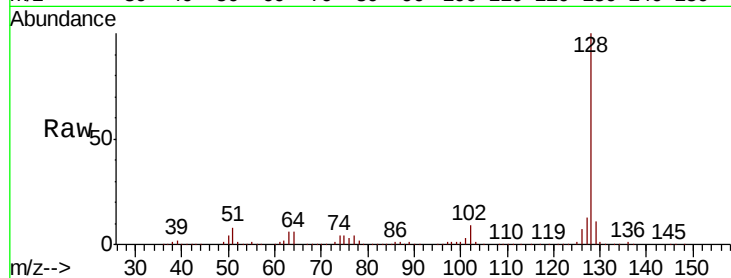
ClientSampleId :

B-11(1-2)MS

Tot Ion:	128	Resp:	348198
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.7	13.1
127	13.4	10.8	16.2

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#32

Benzoic acid

Concen: 12.591 ng

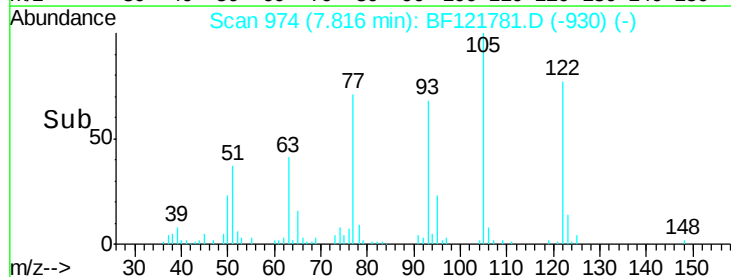
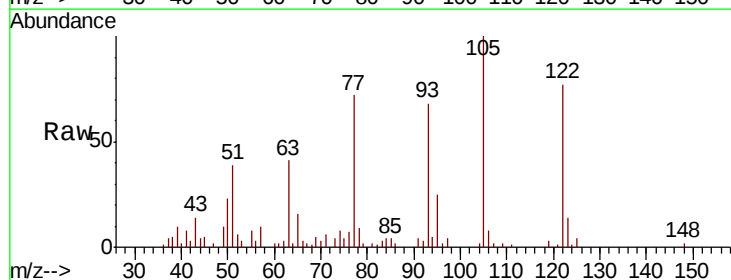
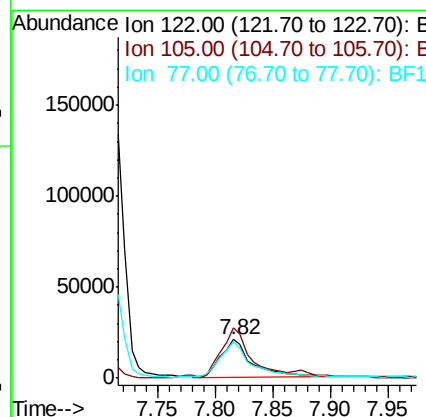
RT: 7.82 min Scan# 974

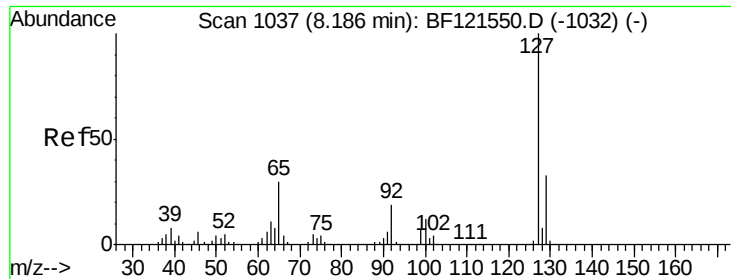
Delta R.T. -0.04 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Tgt Ion:	122	Resp:	39689
Ion Ratio	Lower	Upper	
122	100		
105	129.9	103.3	143.3
77	93.4	73.9	113.9





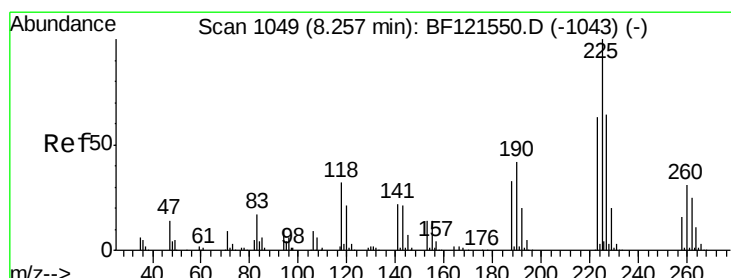
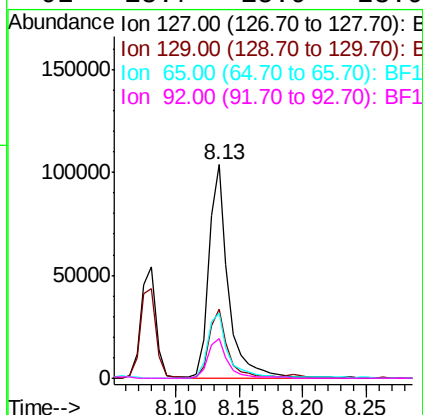
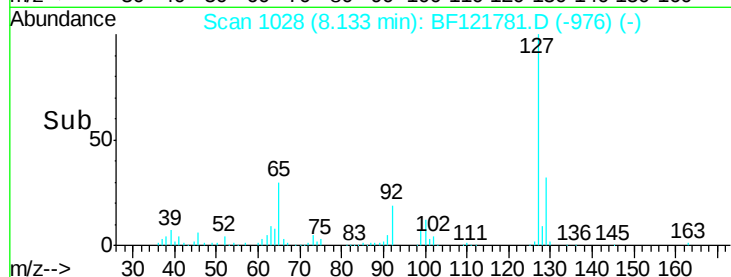
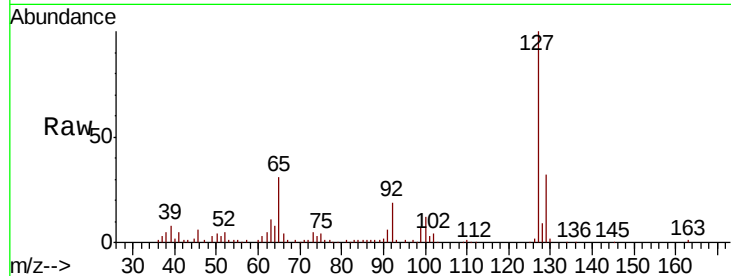
#33
4-Chloroaniline
Concen: 10.174 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.3	39.5		
65	30.7	26.2	39.2		
92	18.7	15.9	23.9		

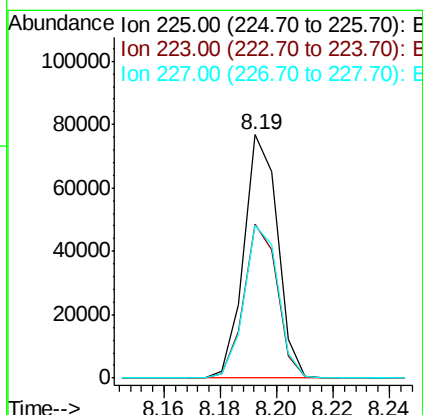
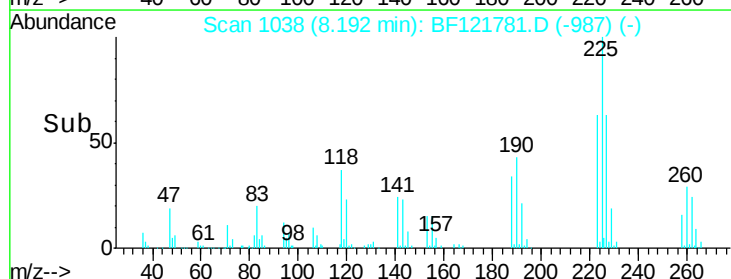
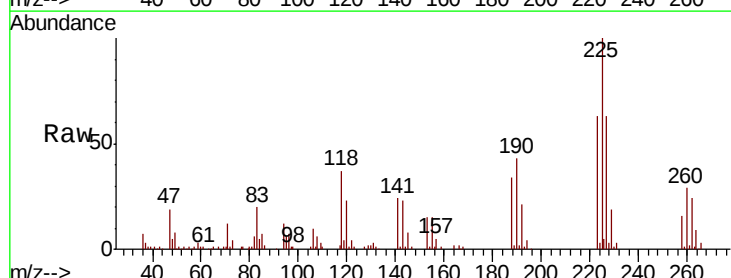
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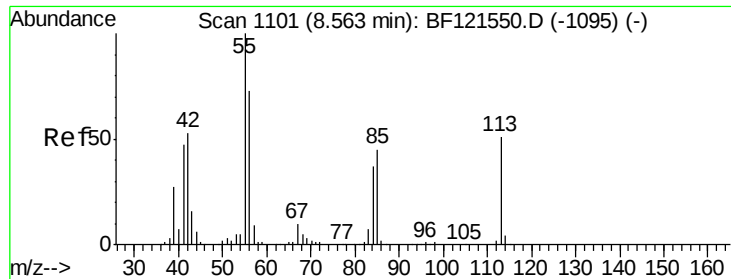
mohammad
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#34
Hexachlorobutadiene
Concen: 14.047 ng
RT: 8.19 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	51.1	76.7		
227	62.6	51.0	76.6		





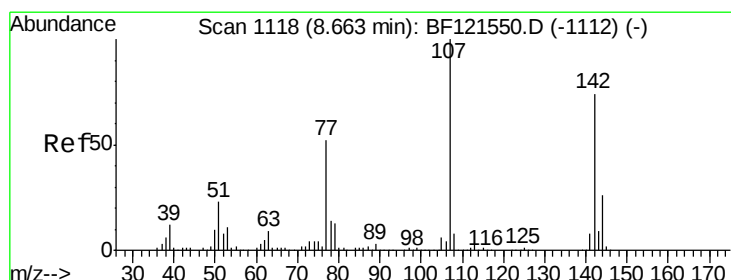
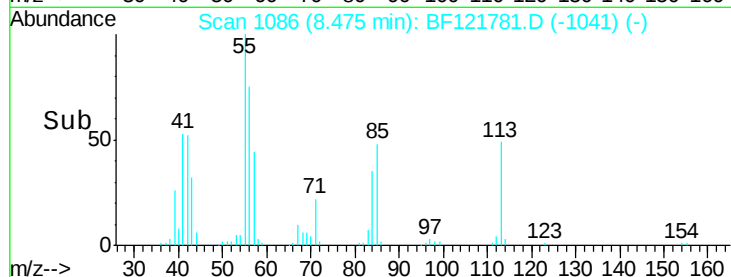
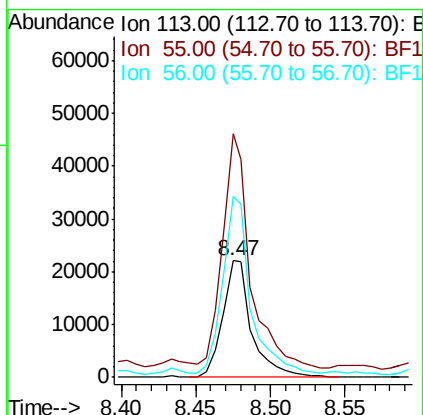
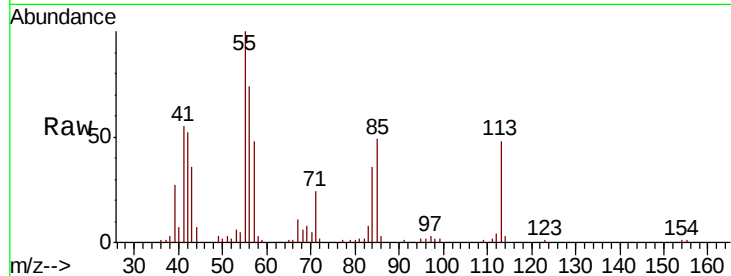
#35
Caprolactam
Concen: 12.374 ng
RT: 8.47 min Scan# 1086
Delta R.T. -0.04 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion:113 Resp: 30204
Ion Ratio Lower Upper
113 100
55 209.0 167.5 207.5#
56 154.8 121.2 161.2

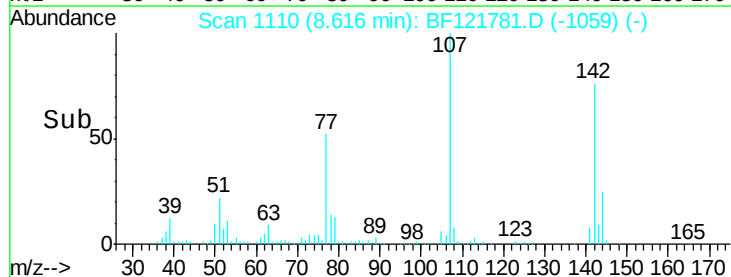
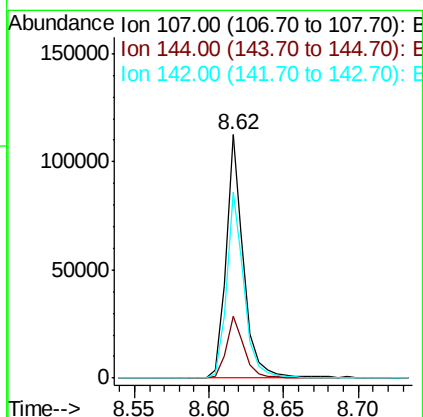
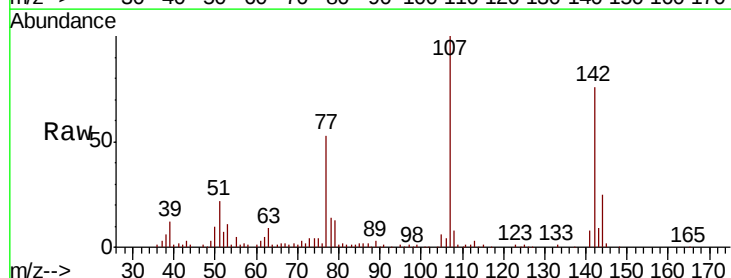
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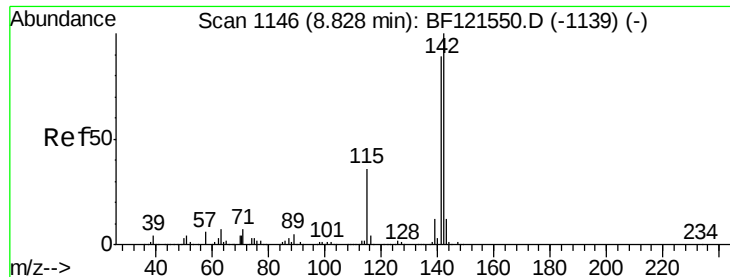
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#36
4-Chloro-3-methylphenol
Concen: 11.860 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion:107 Resp: 93640
Ion Ratio Lower Upper
107 100
144 25.4 20.1 30.1
142 76.1 59.3 88.9





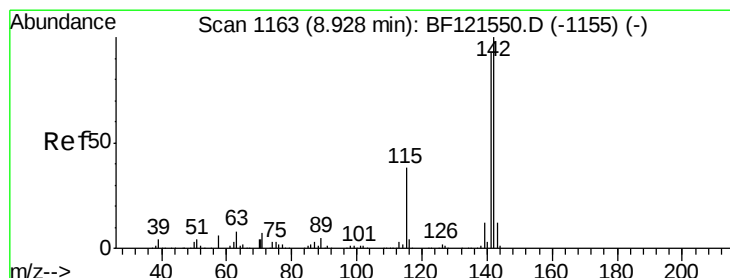
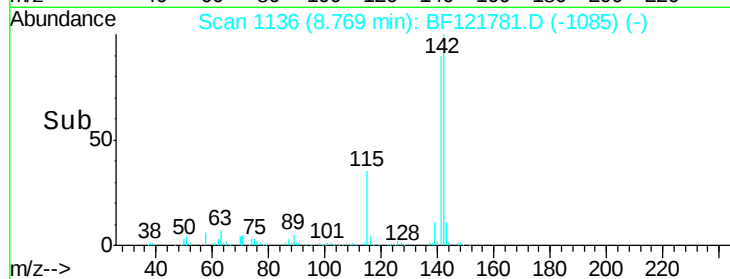
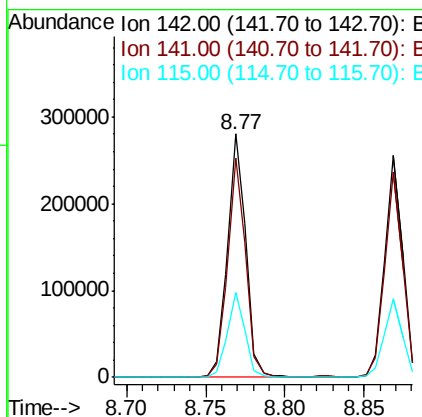
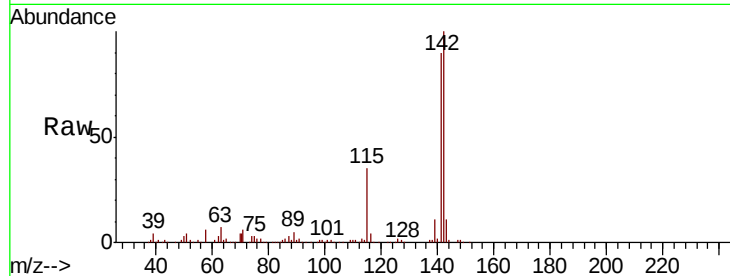
#37
2-Methylnaphthalene
Concen: 13.430 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.2	105.4
115	34.7	28.6	43.0

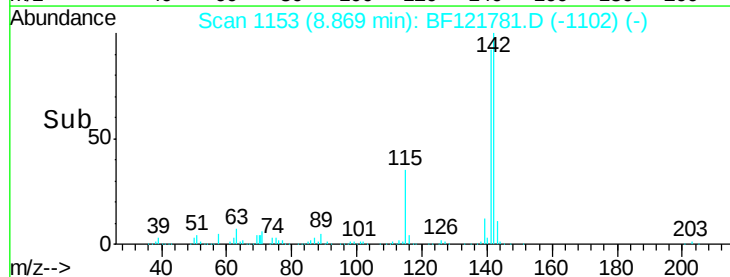
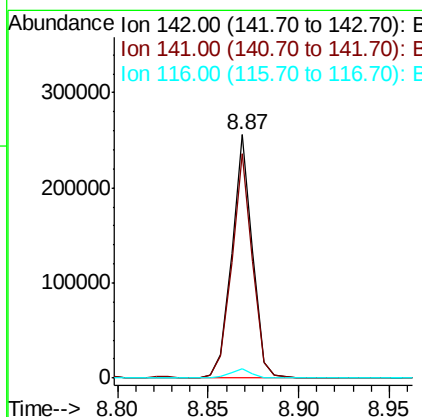
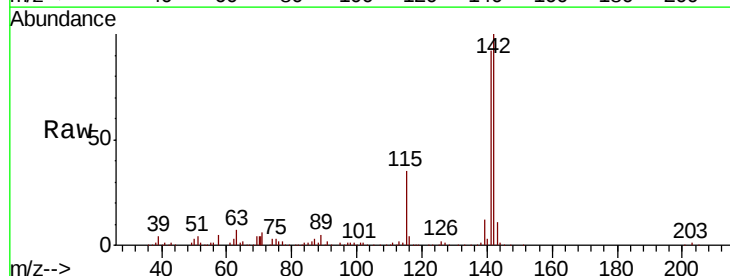
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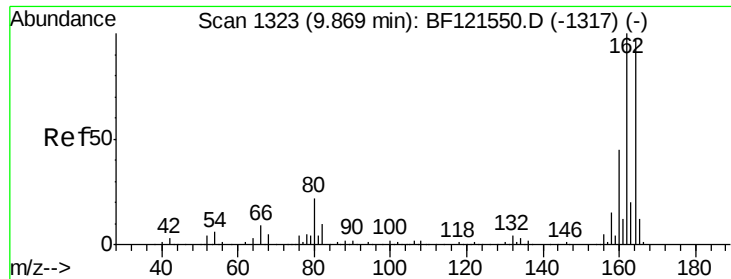
mohammad
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#38
1-Methylnaphthalene
Concen: 13.040 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	74.5	111.7
116	3.7	3.2	4.8





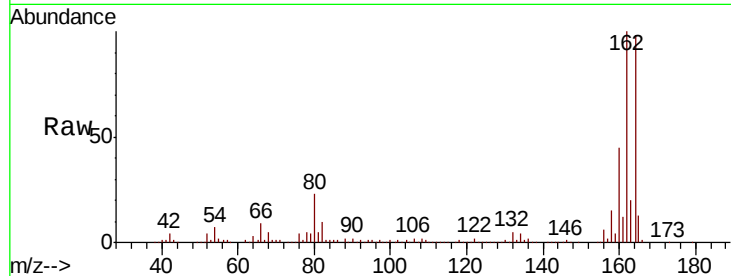
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.8	83.2	124.8	
160	46.1	37.5	56.3	

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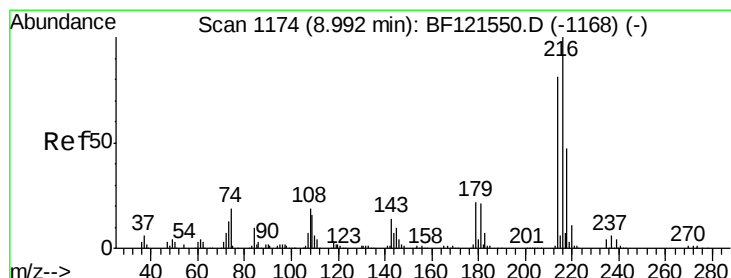
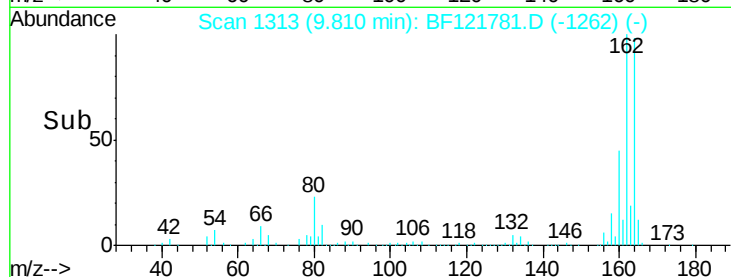
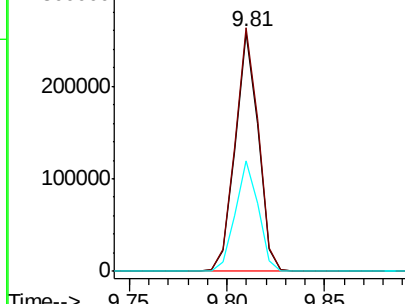


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 14.740 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. 0.01 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	63.4	95.2	
179	21.4	17.0	25.6	
108	17.8	15.5	23.3	

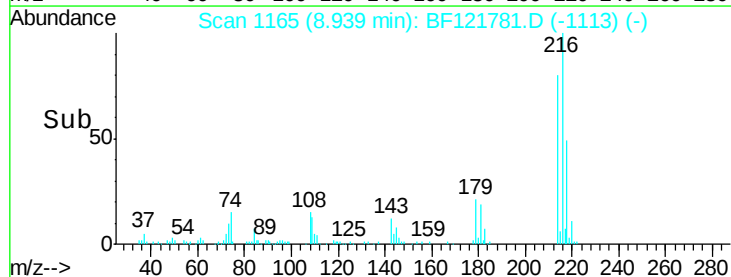
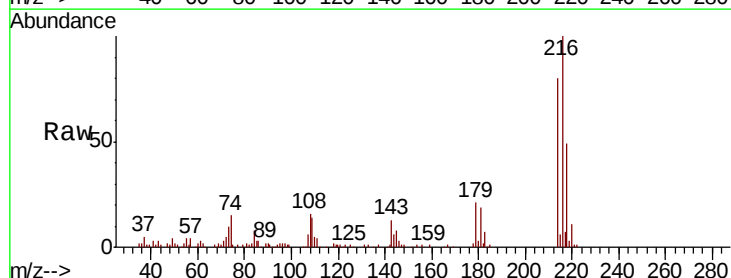
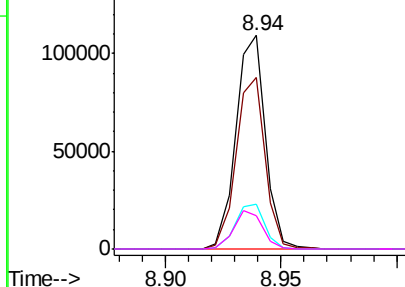
Abundance

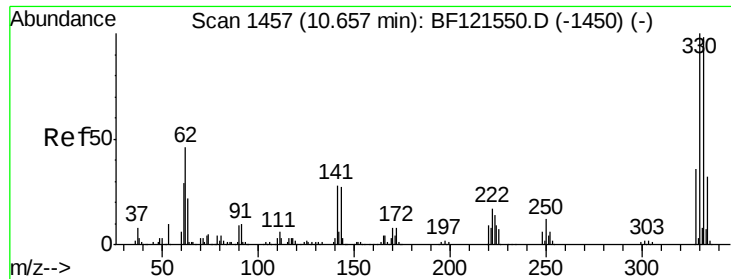
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





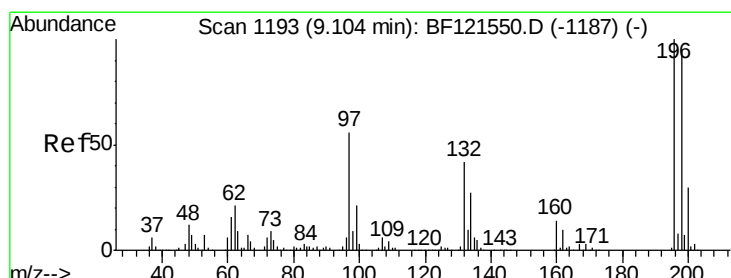
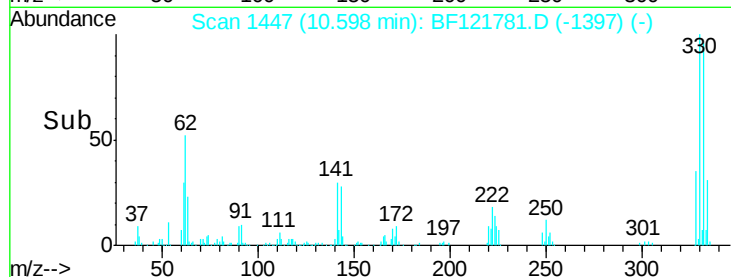
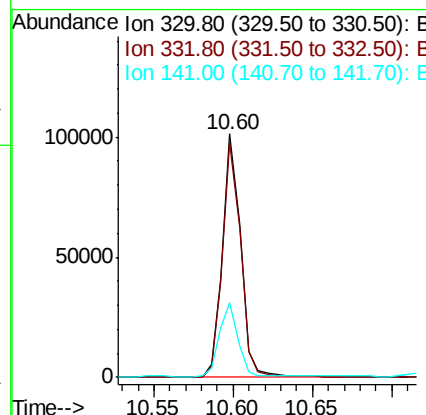
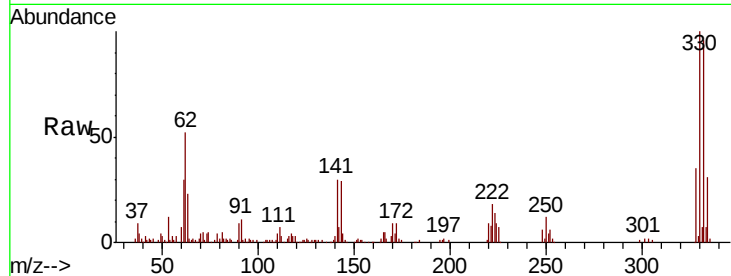
#42
 2,4,6-Tribromophenol
 Concen: 30.975 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	33.0	22.3	33.5

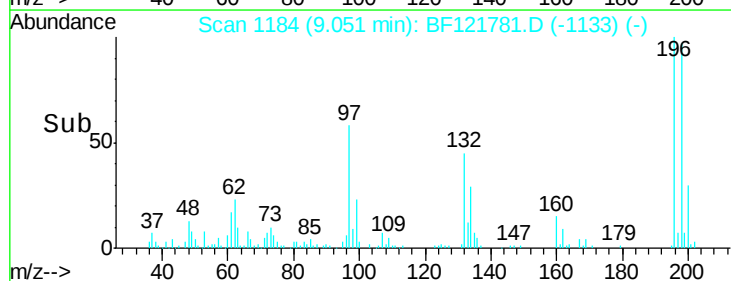
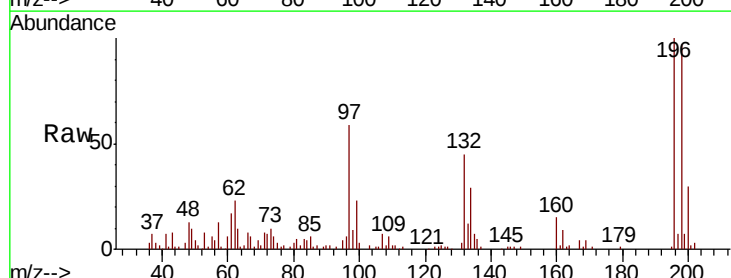
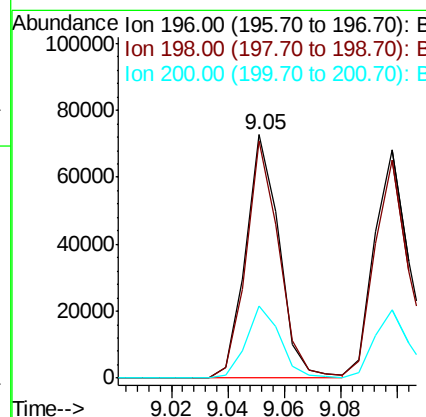
Manual Integrations
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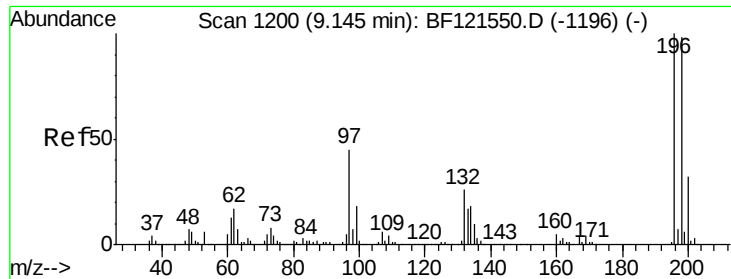
mohammad
 10/2/2020 12:14:00 PM



#43
 2,4,6-Trichlorophenol
 Concen: 13.368 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.8	113.6
200	29.7	24.6	36.8





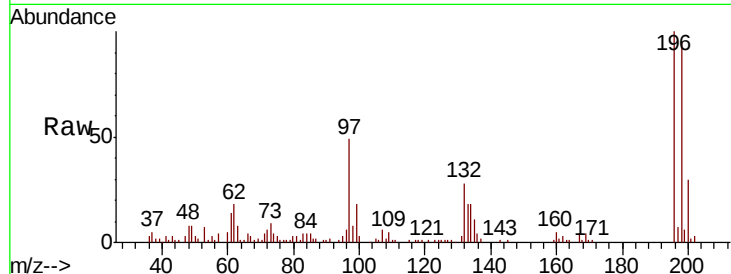
#44
 2,4,5-Trichlorophenol
 Concen: 13.093 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	62096		
198	95.1	76.1	114.1	
97	48.8	41.0	61.6	
132	28.1	22.4	33.6	

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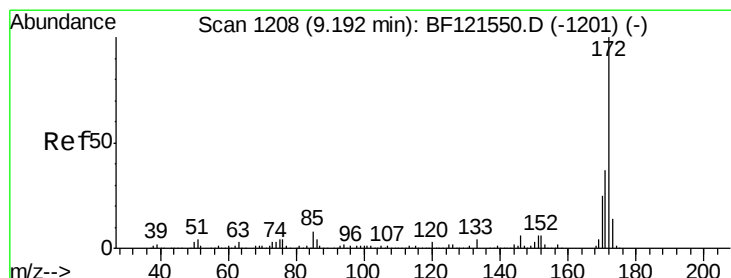
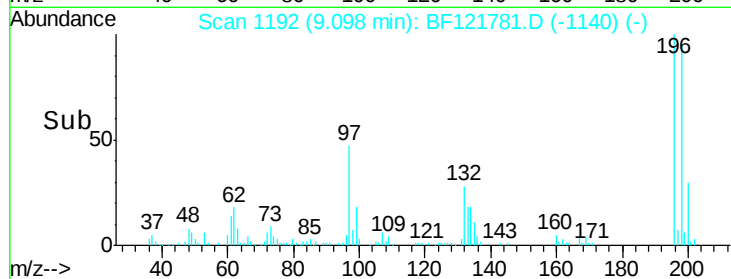
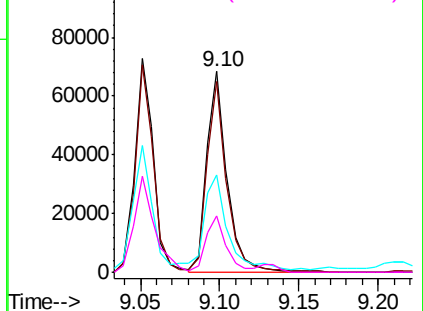
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 32.274 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

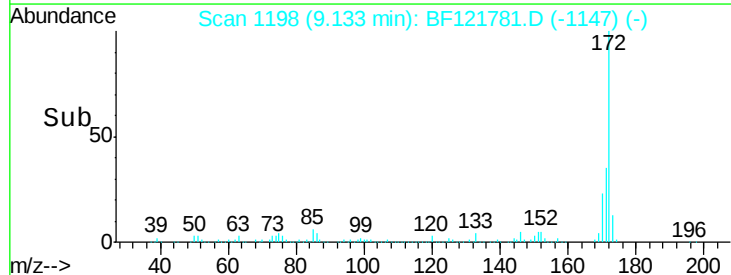
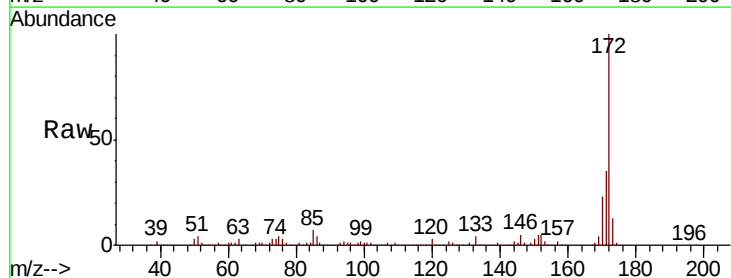
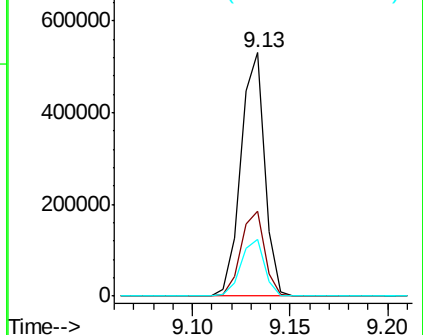
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	448992		
171	35.0	29.1	43.7	
170	23.2	19.8	29.6	

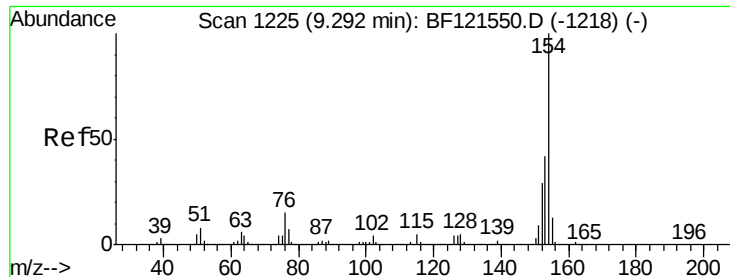
Abundance

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





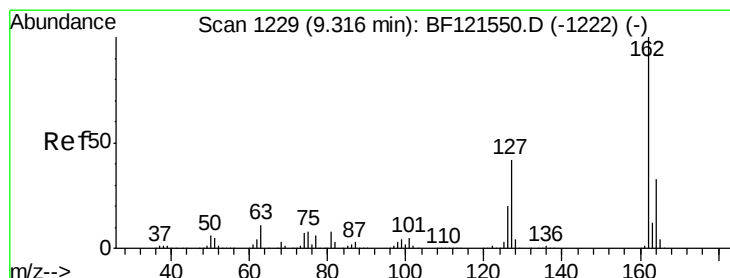
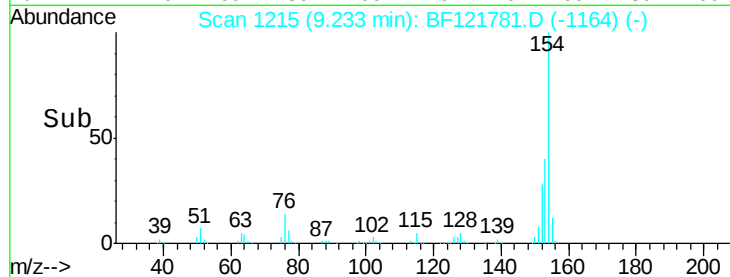
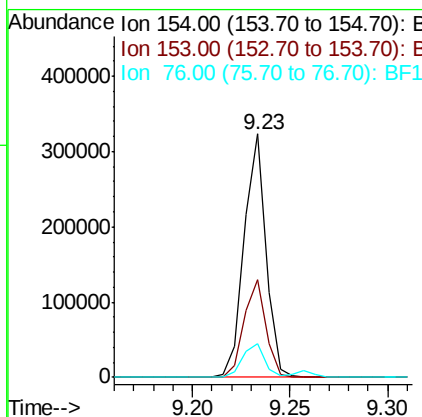
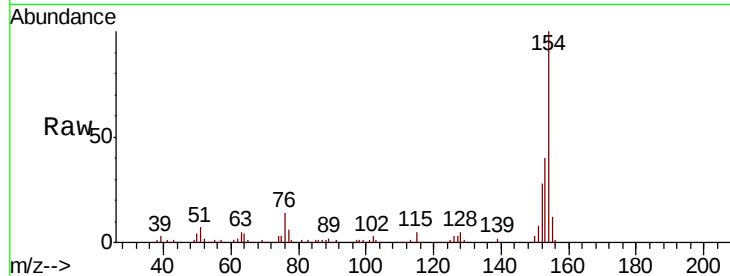
#46
 1,1'-Biphenyl
 Concen: 14.924 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Tot Ion:	154	Resp:	251742
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.3	61.3
76	13.7	0.0	34.7

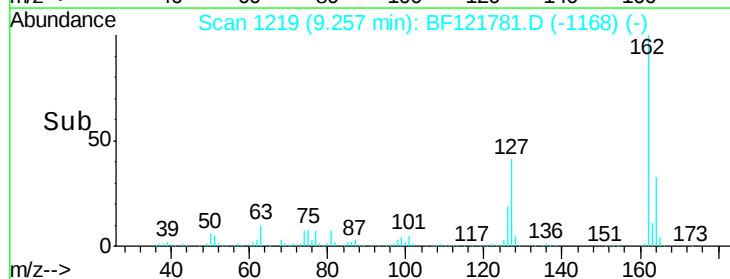
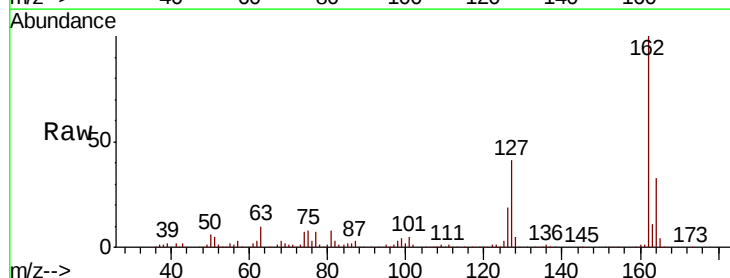
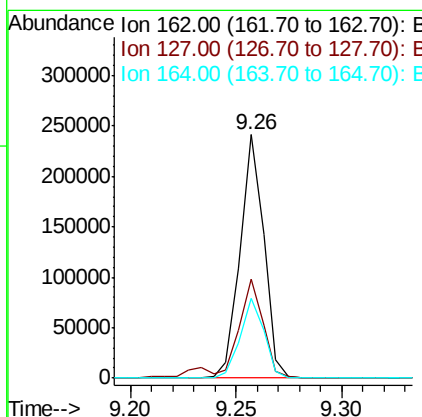
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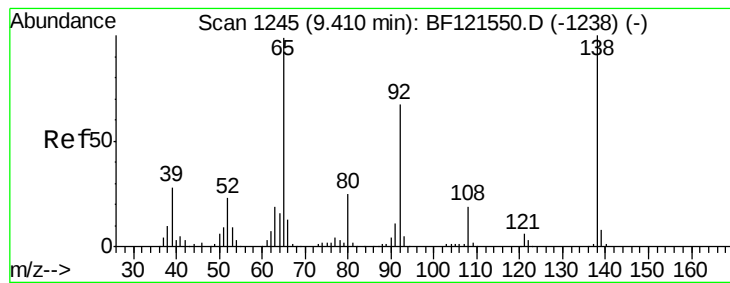
mohammad
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#47
 2-Chloronaphthalene
 Concen: 14.098 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Tgt Ion:	162	Resp:	187389
Ion Ratio	Lower	Upper	
162	100		
127	40.8	34.4	51.6
164	32.9	26.3	39.5





#48

2-Nitroaniline

Concen: 15.444 ng

RT: 9.36 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

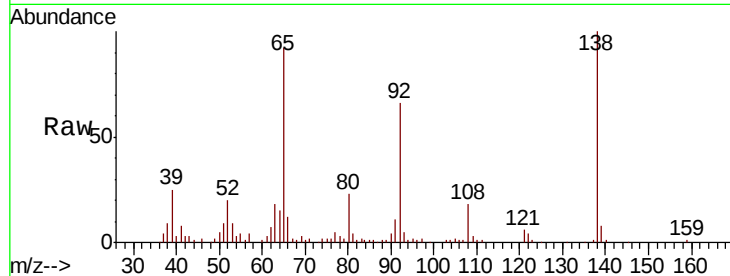
ClientSampleId :

B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.5	55.1	82.7
138	109.0	80.5	120.7

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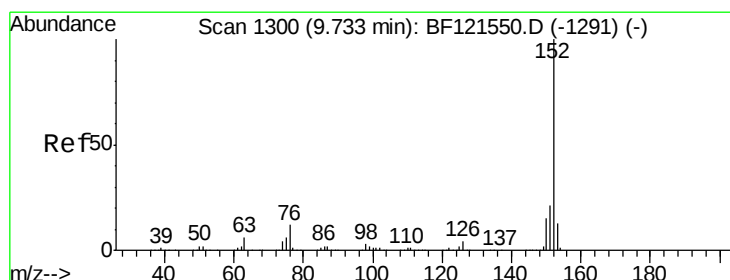
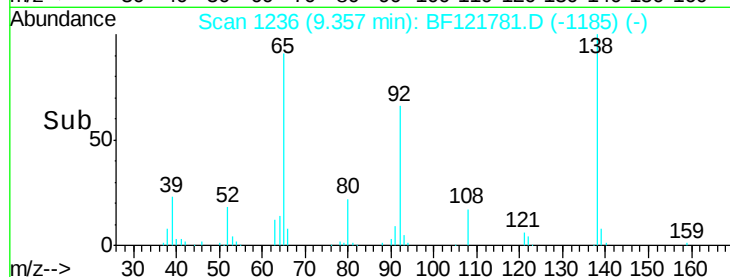
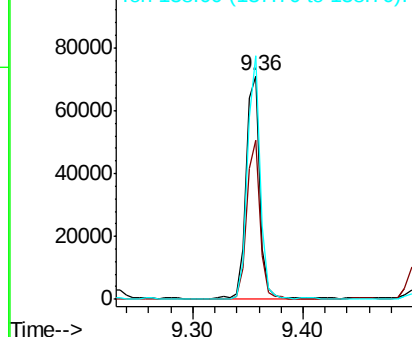


Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#49

Acenaphthylene

Concen: 13.738 ng

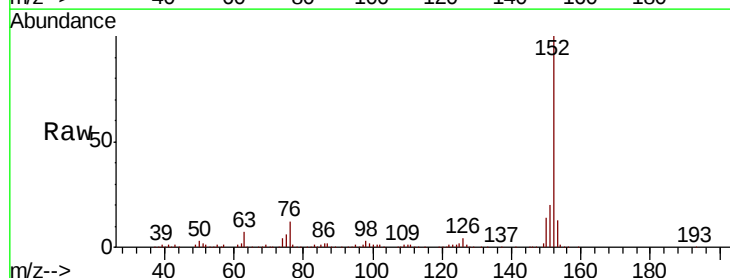
RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.4	24.6
153	13.0	10.6	15.8

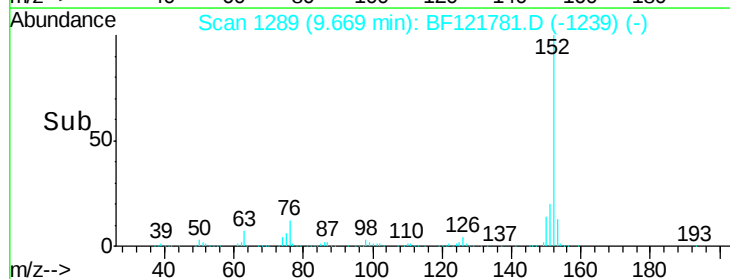
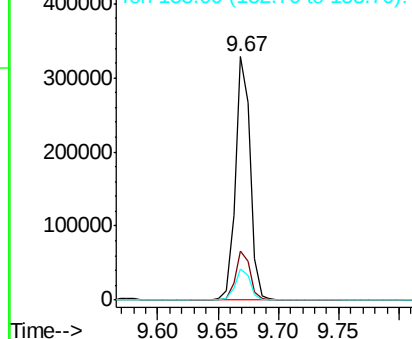


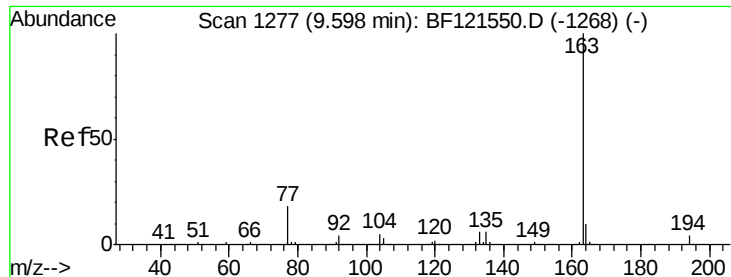
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





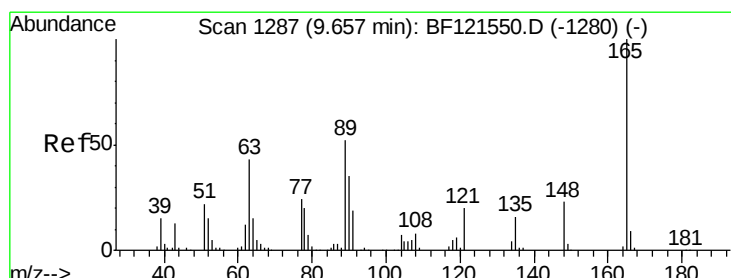
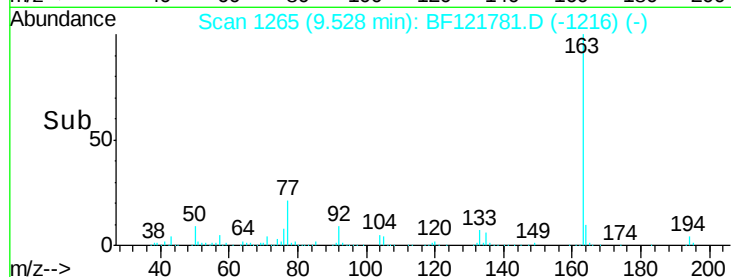
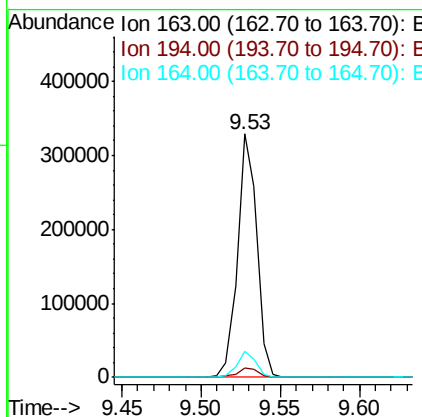
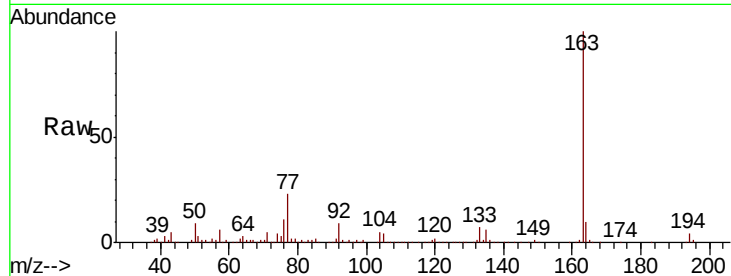
#50
Dimethylphthalate
Concen: 18.183 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	277678		
194	3.9		3.3	4.9
164	10.4		8.2	12.4

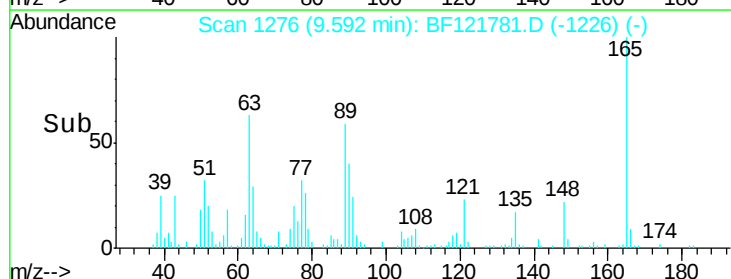
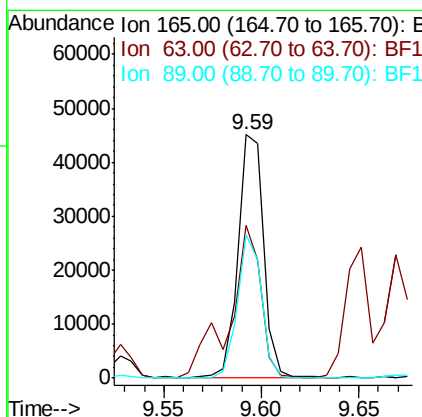
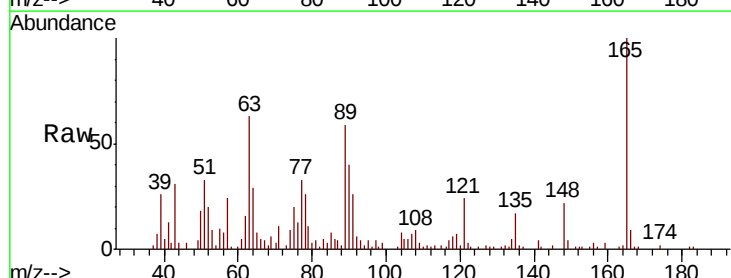
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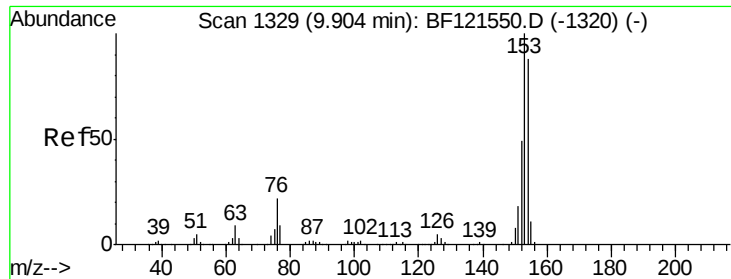
mohammad
10/2/2020 12:14:00 PM



#51
2,6-Dinitrotoluene
Concen: 12.657 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	41165		
63	63.0		51.8	77.6
89	59.1		49.0	73.6





#52

Acenaphthene

Concen: 12.688 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

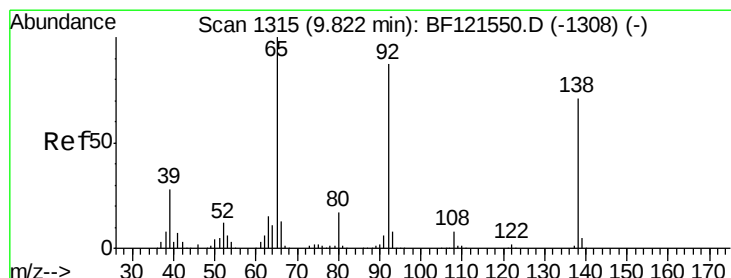
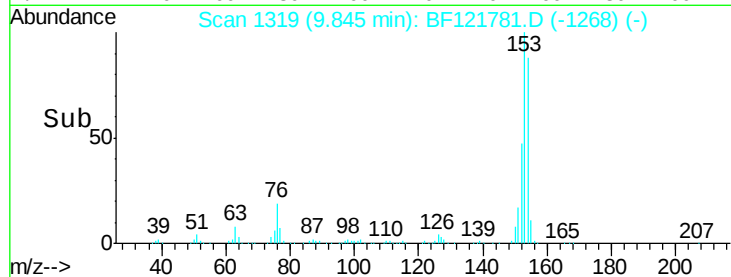
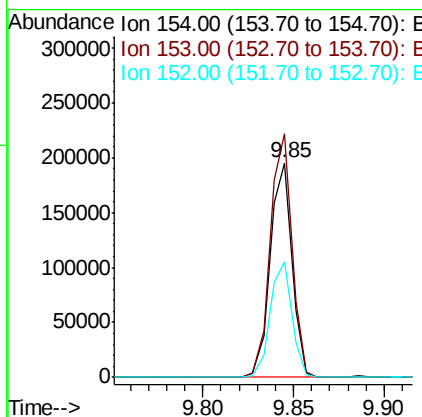
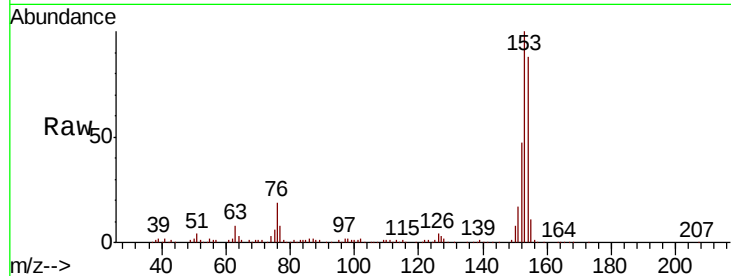
ClientSampleId :

B-11(1-2)MS

Tot Ion:	154	Resp:	163672
Ion Ratio	Lower	Upper	
154	100		
153	113.6	89.8	134.8
152	53.7	43.2	64.8

Manual Integrations
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#53

3-Nitroaniline

Concen: 13.275 ng

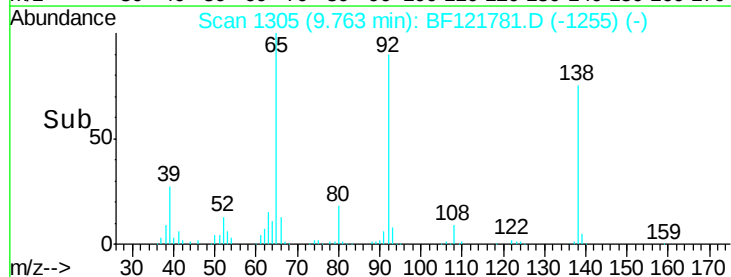
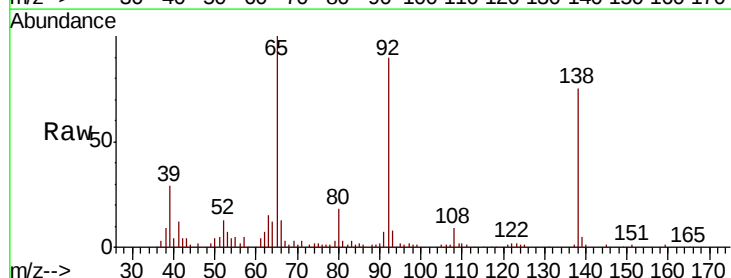
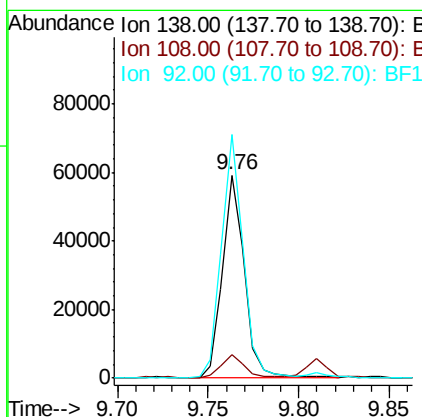
RT: 9.76 min Scan# 1305

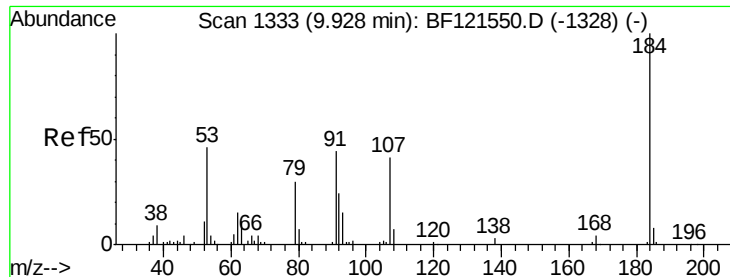
Delta R.T. -0.01 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Tgt Ion:	138	Resp:	50013
Ion Ratio	Lower	Upper	
138	100		
108	11.4	8.6	13.0
92	120.1	96.6	144.8





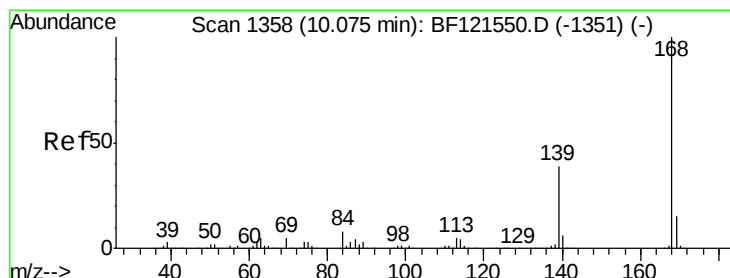
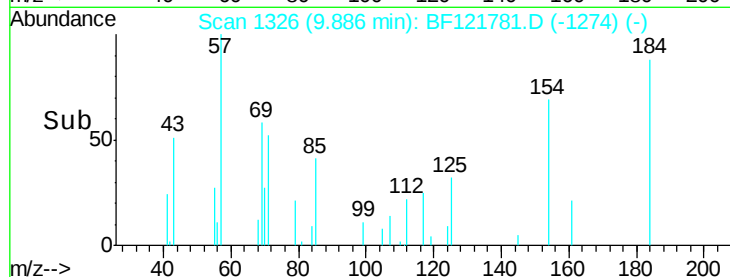
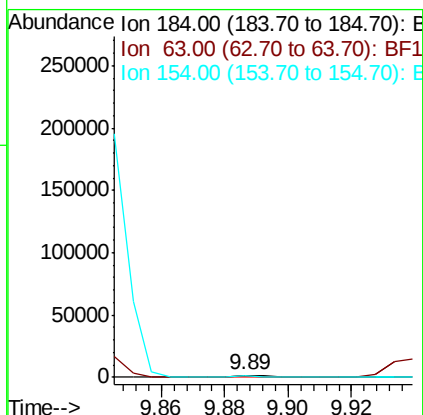
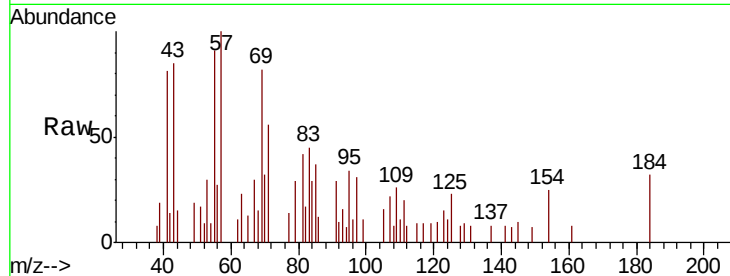
#54
2,4-Dinitrophenol
Concen: 9.721 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.8	45.9	68.9#
154	78.8	45.8	68.6#

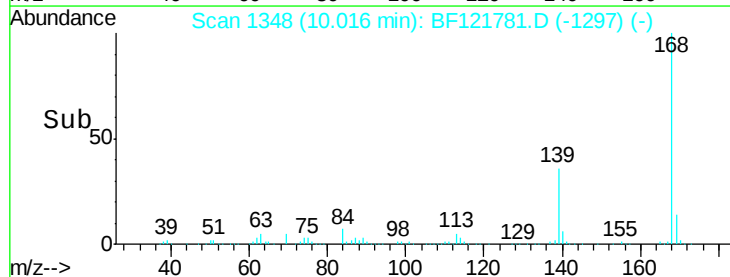
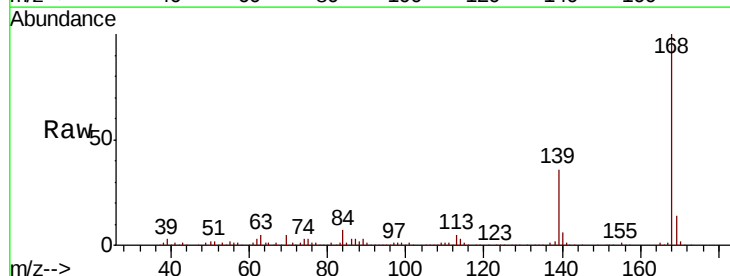
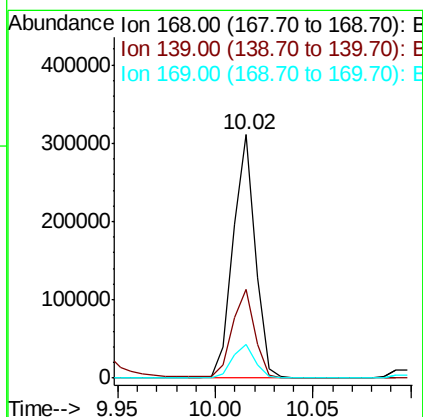
Manual Integrations
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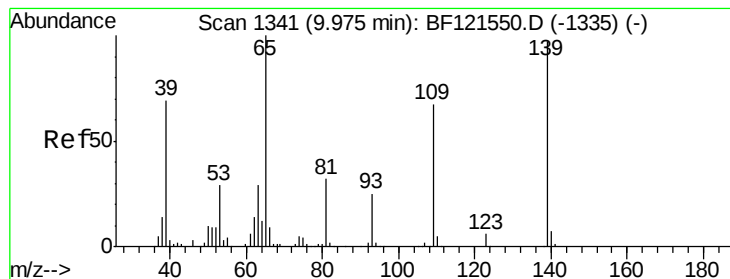
mohammad
10/2/2020 12:14:00 PM



#55
Dibenzofuran
Concen: 13.476 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.4	31.0	46.6
169	13.7	11.3	16.9





#56

4-Nitrophenol

Concen: 19.116 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

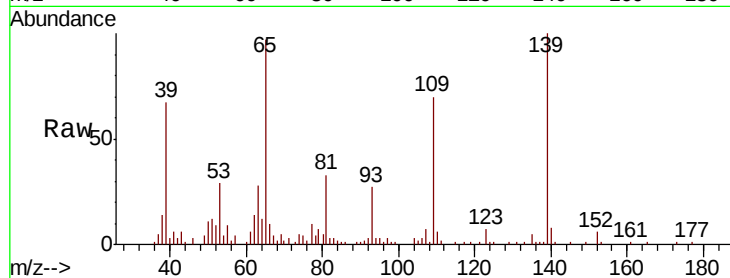
ClientSampleId :

B-11(1-2)MS

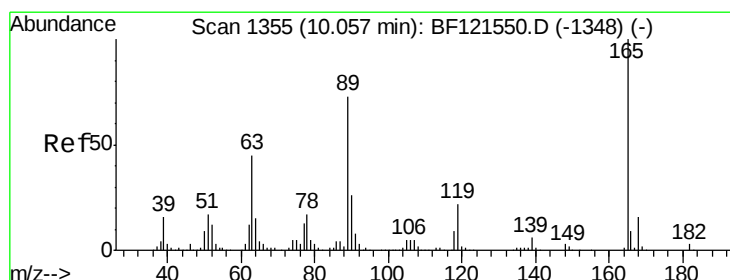
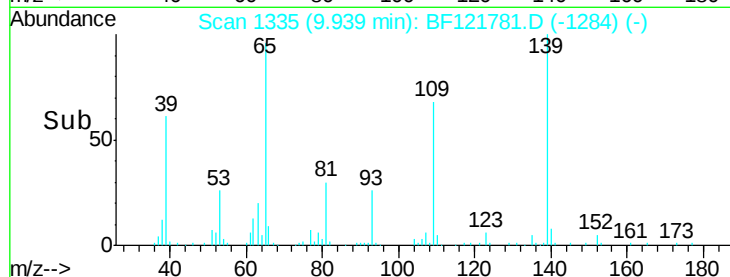
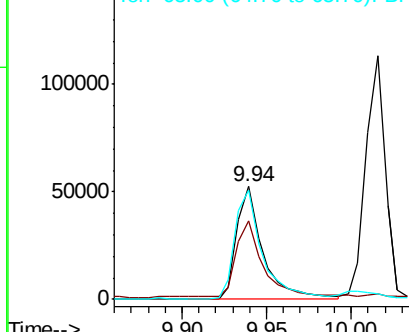
Tot Ion:	139	Resp:	57435
Ion Ratio	Lower	Upper	
139	100		
109	70.1	45.4	85.4
65	97.1	68.4	108.4

Manual Integrations
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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



#57

2,4-Dinitrotoluene

Concen: 11.579 ng

RT: 10.00 min Scan# 1346

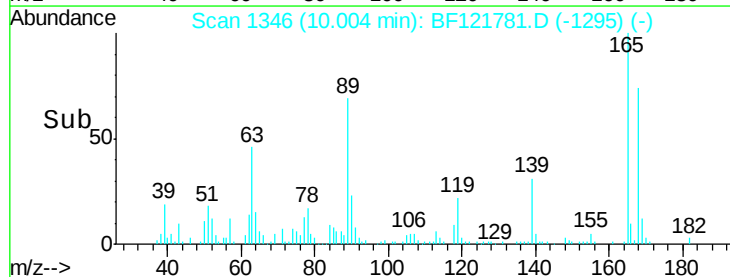
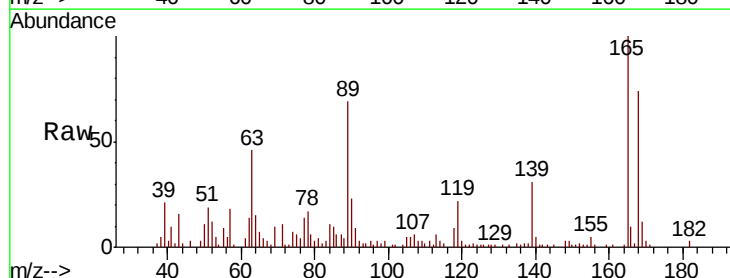
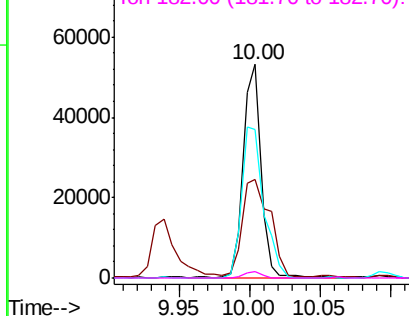
Delta R.T. 0.00 min

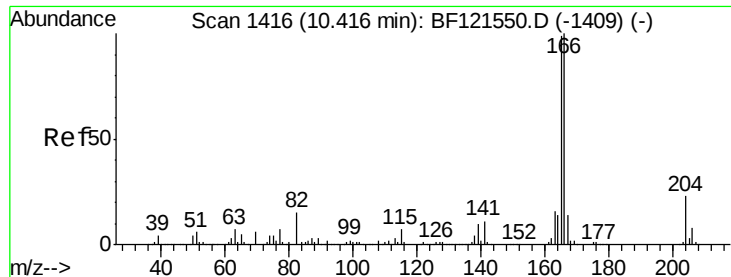
Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Tgt Ion:	165	Resp:	47374
Ion Ratio	Lower	Upper	
165	100		
63	46.0	41.3	61.9
89	69.3	61.8	92.8
182	3.0	2.1	3.1

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





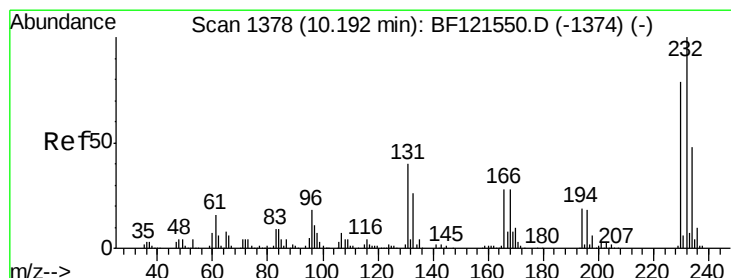
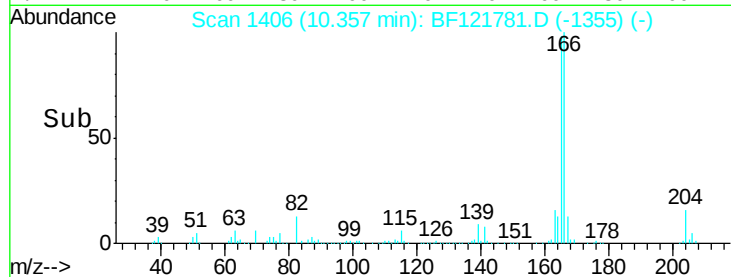
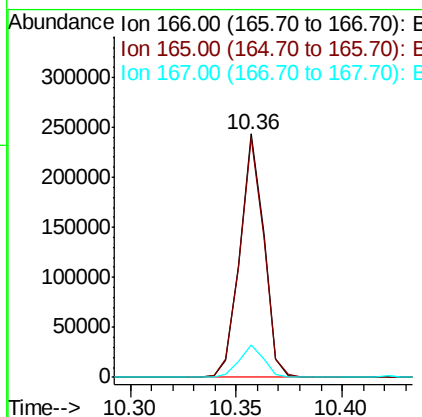
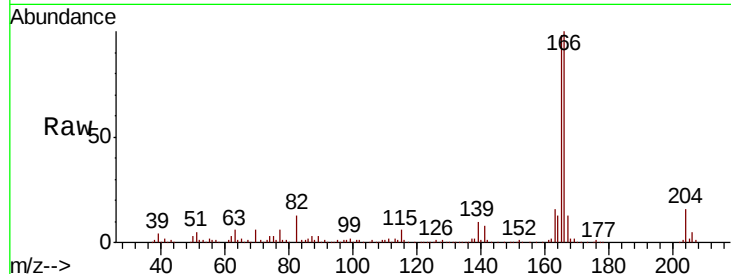
#58
 Fluorene
 Concen: 13.675 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.1	118.7
167	13.3	11.0	16.6

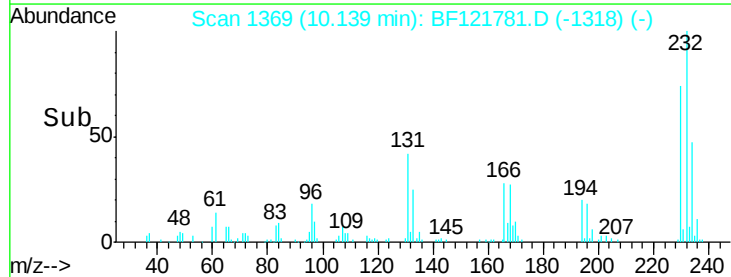
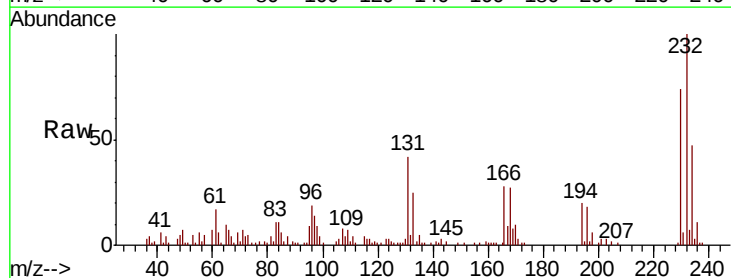
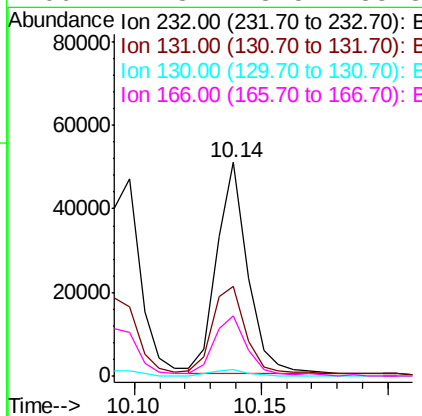
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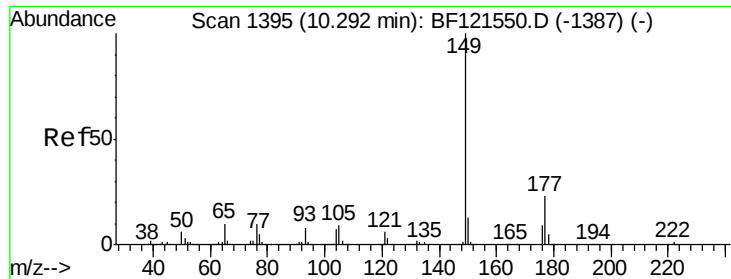
mohammad
 10/2/2020 12:14:00 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.029 ng m
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.6	35.9	53.9
130	2.6	1.8	2.6
166	24.3	23.5	35.3





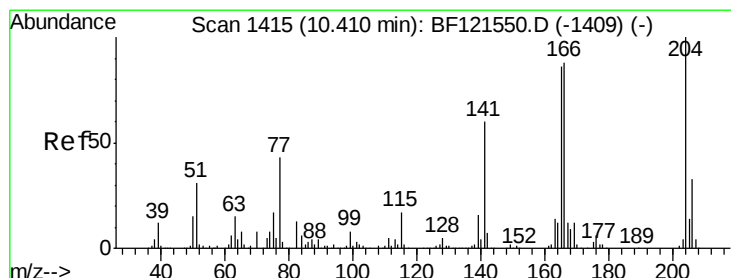
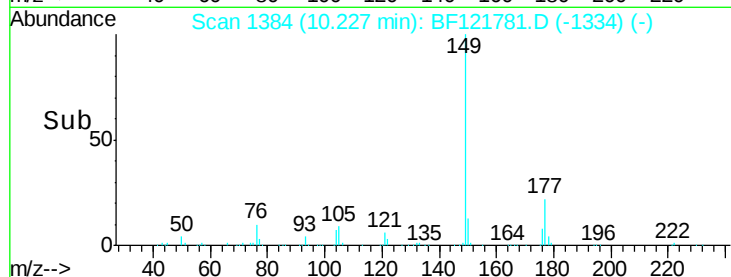
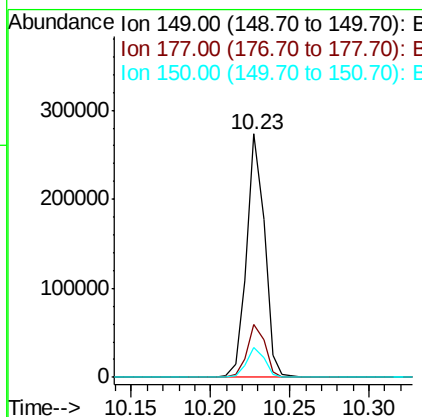
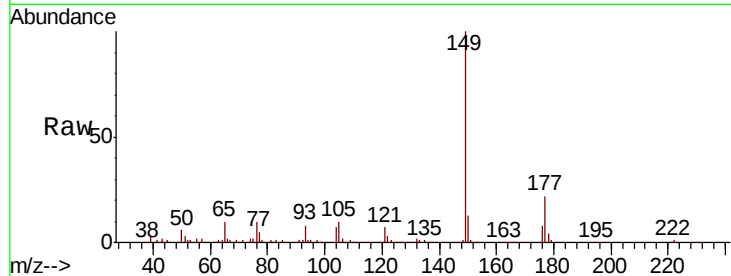
#60
Diethylphthalate
Concen: 14.443 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	215047		
177	21.6	18.1	27.1	
150	12.5	10.3	15.5	

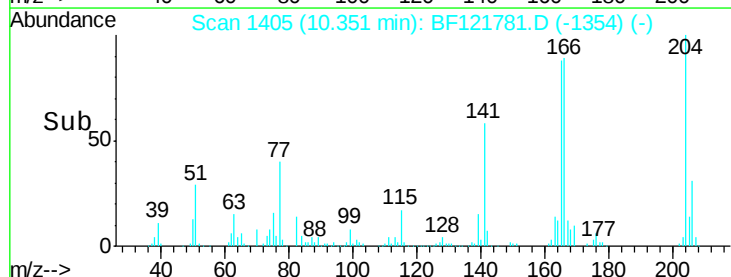
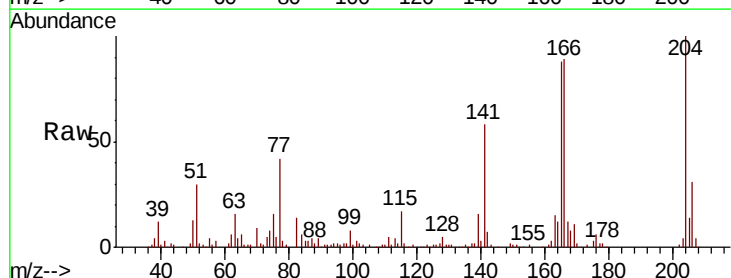
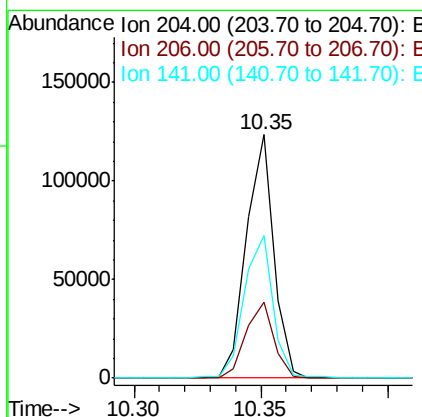
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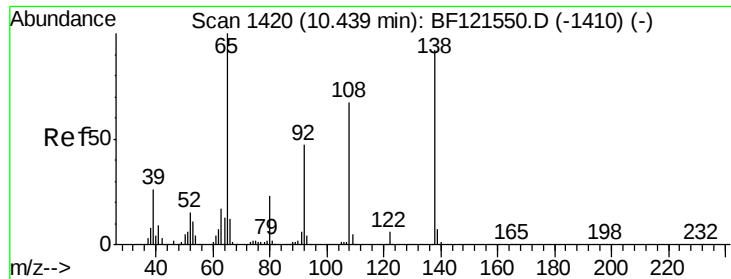
mohammad
10/2/2020 12:14:00 PM



#61
4-Chlorophenyl-phenylether
Concen: 14.029 ng
RT: 10.35 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	93359		
206	31.1	26.0	39.0	
141	58.3	46.2	69.4	





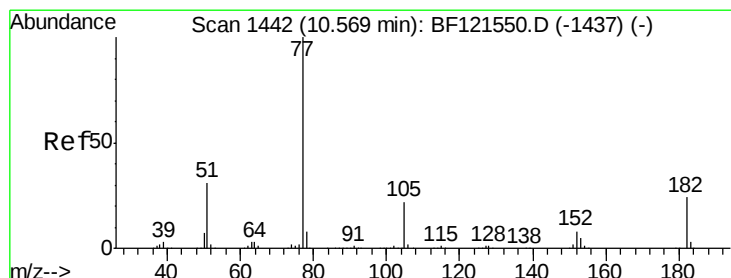
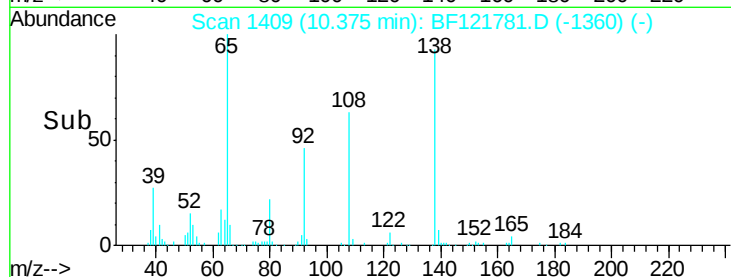
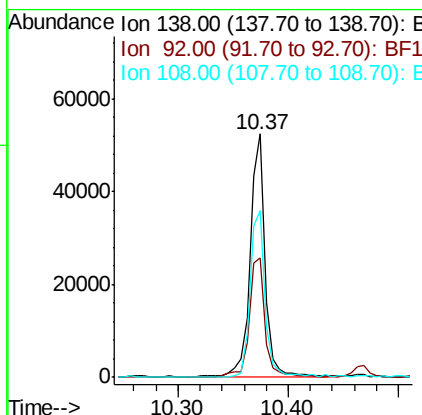
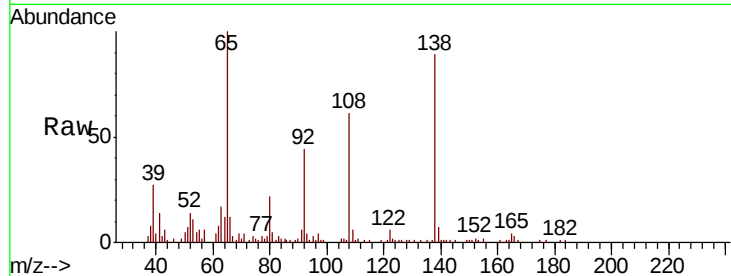
#62
4-Nitroaniline
Concen: 13.521 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.0	31.0	71.0
108	68.5	51.5	91.5

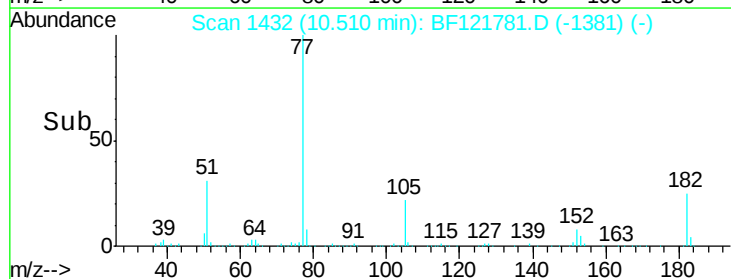
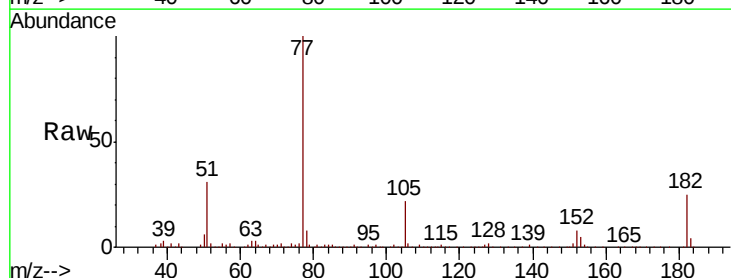
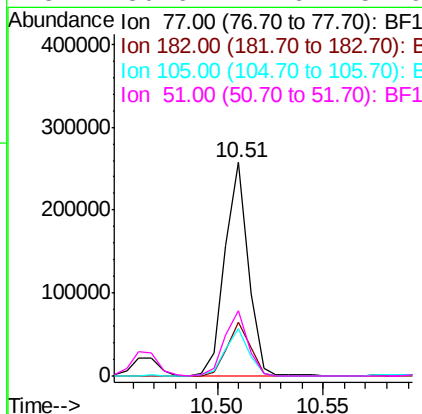
Manual Integrations
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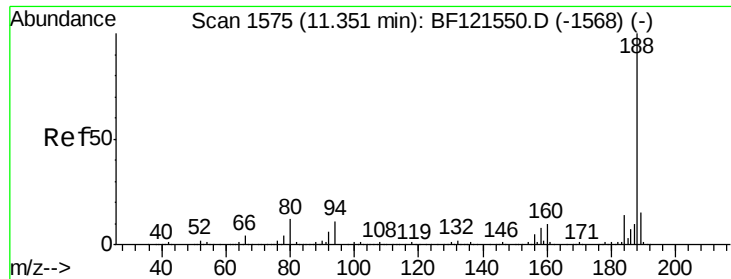
mohammad
10/2/2020 12:14:00 PM



#63
Azobenzene
Concen: 12.276 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	3.4	43.4
105	21.9	1.7	41.7
51	30.6	11.6	51.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

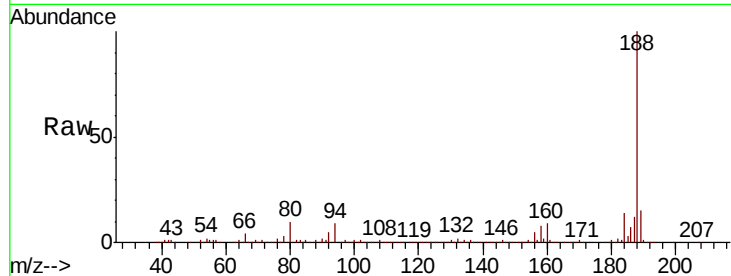
ClientSampleId :

B-11(1-2)MS

Tot Ion:	188	Resp:	345416
Ion Ratio	Lower	Upper	
188	100		
94	9.4	8.3	12.5
80	10.3	9.1	13.7

Manual Integrations
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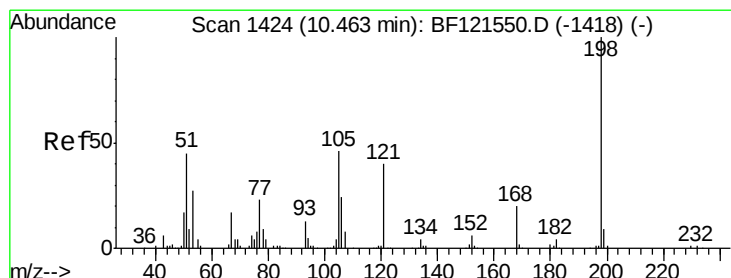
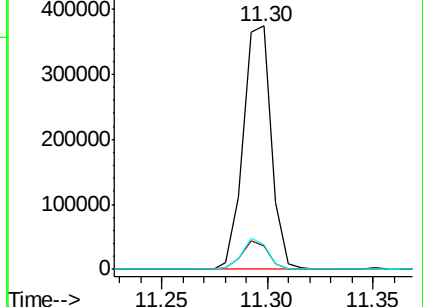
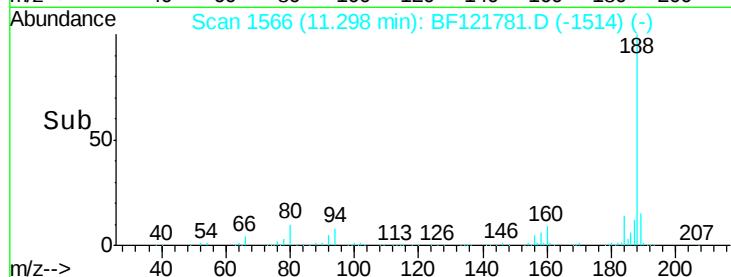


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 7.613 ng

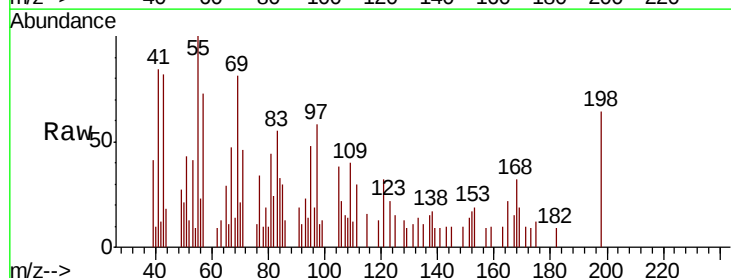
RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

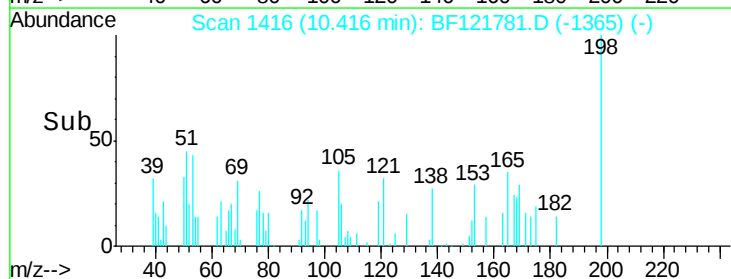
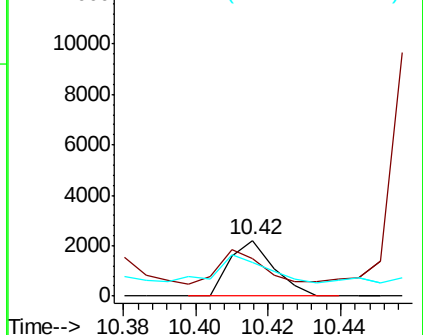
Tgt Ion:	198	Resp:	1881
Ion Ratio	Lower	Upper	
198	100		
51	66.8	29.6	69.6
105	59.9	24.4	64.4

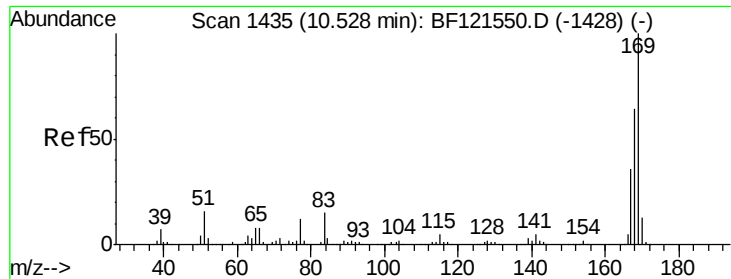


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





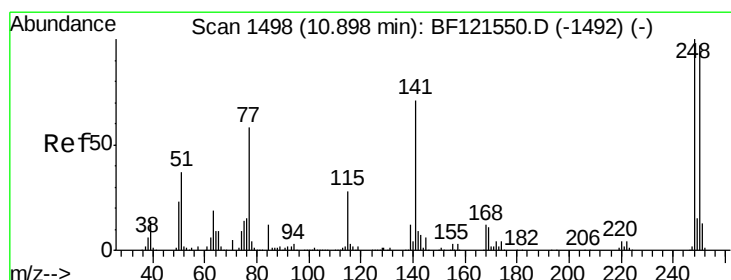
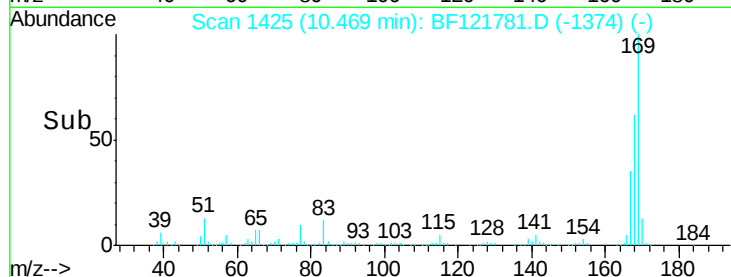
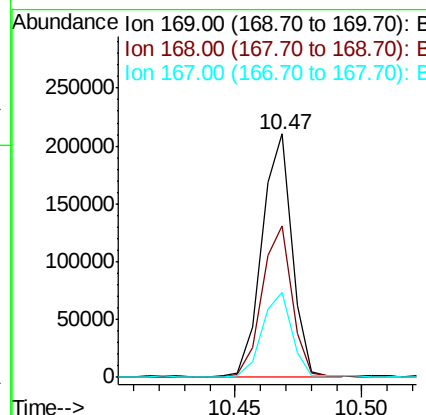
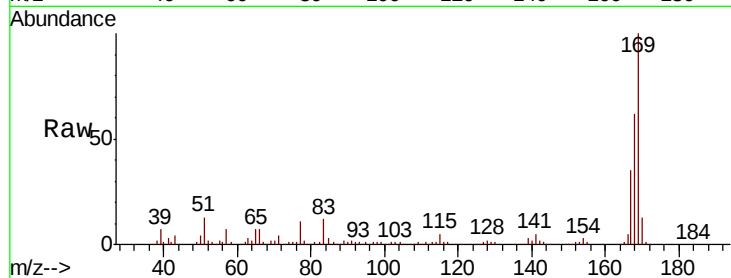
#66
 n-Nitrosodiphenylamine
 Concen: 14.787 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	62.2	50.0	75.0
167	34.7	27.8	41.6

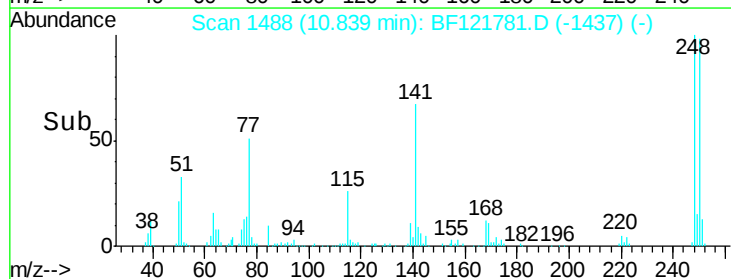
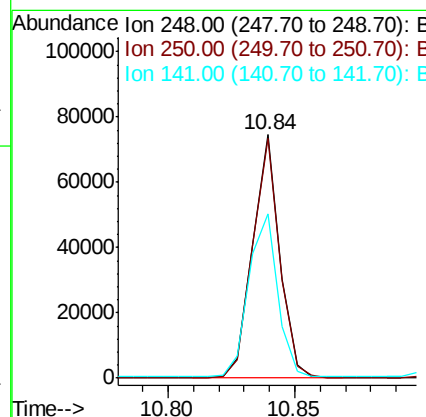
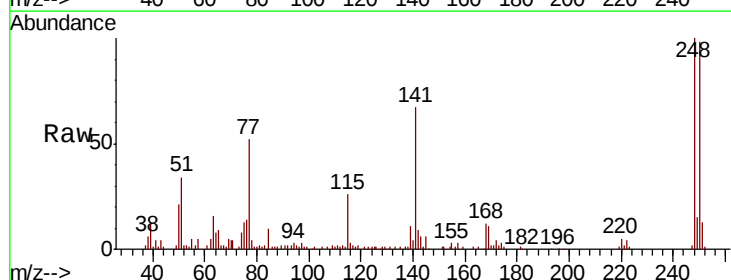
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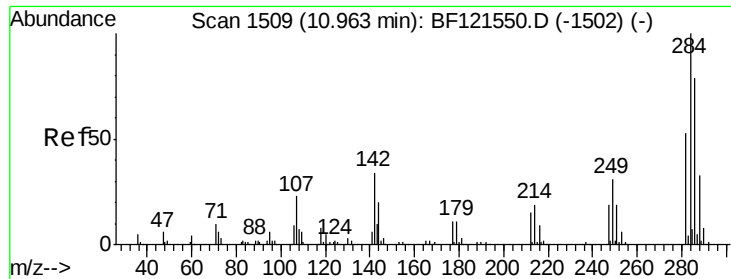
mohammad
 10/2/2020 12:14:00 PM



#67
 4-Bromophenyl-phenylether
 Concen: 14.084 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.0	115.6
141	67.3	53.7	80.5





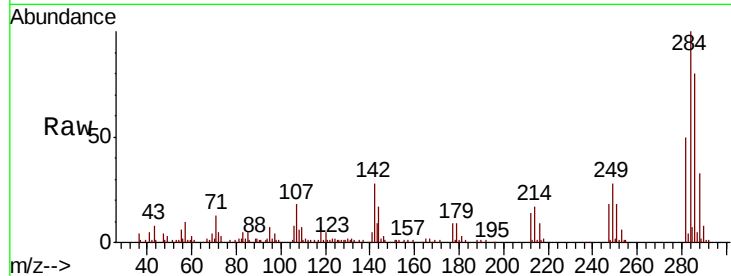
#68
Hexachlorobenzene
Concen: 13.431 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

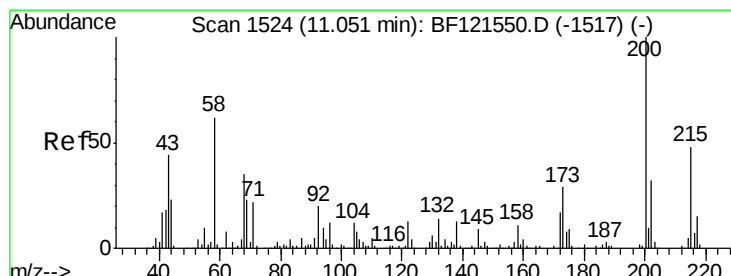
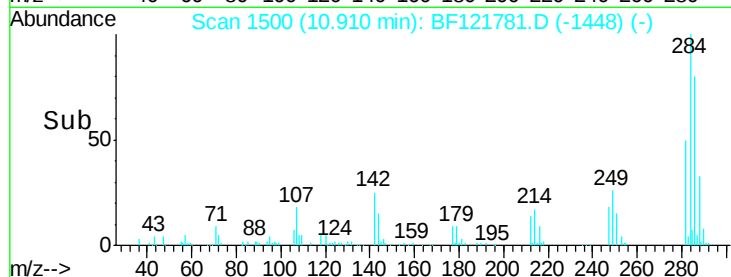
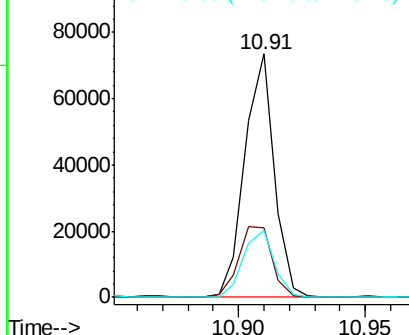
Tot Ion	Ratio	Resp	Lower	Upper
284	100	59607		
142	28.4		27.4	41.2
249	27.6		24.2	36.4

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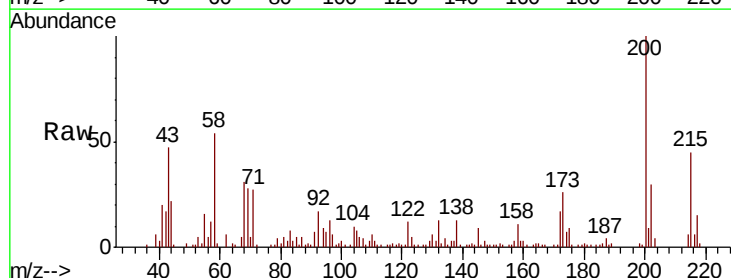


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

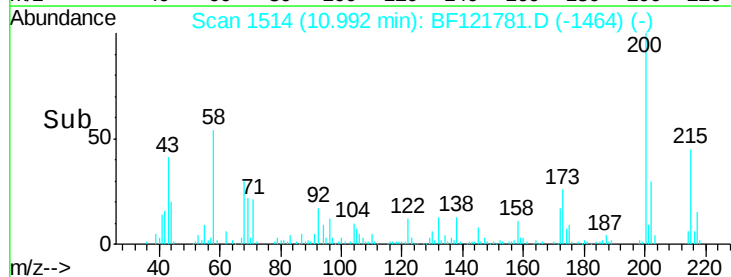
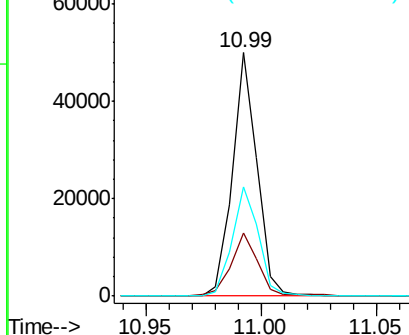


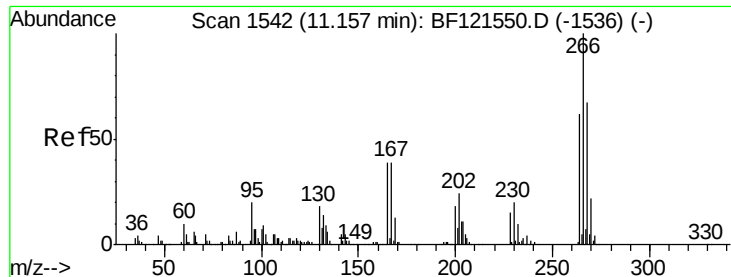
#69
Atrazine
Concen: 12.546 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	36938		
173	25.9		7.5	47.5
215	44.9		27.1	67.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





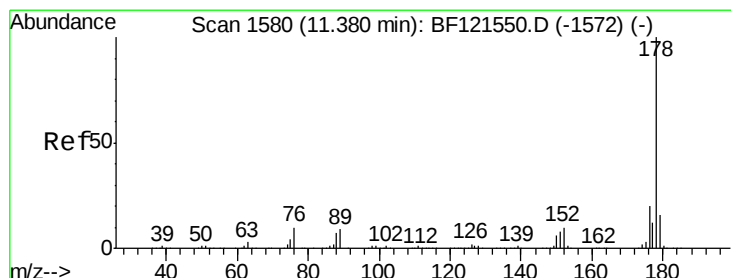
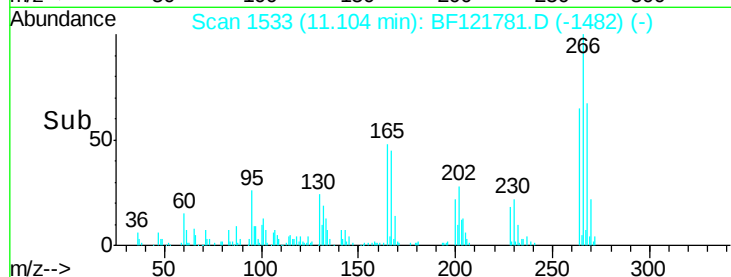
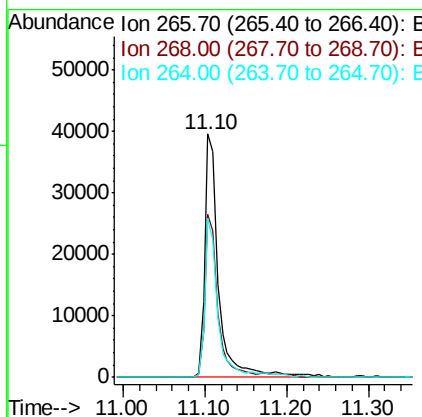
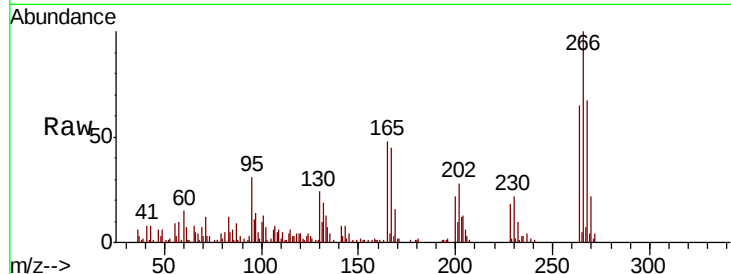
#70
 Pentachlorophenol
 Concen: 19.292 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	52.4	78.6
264	65.3	49.9	74.9

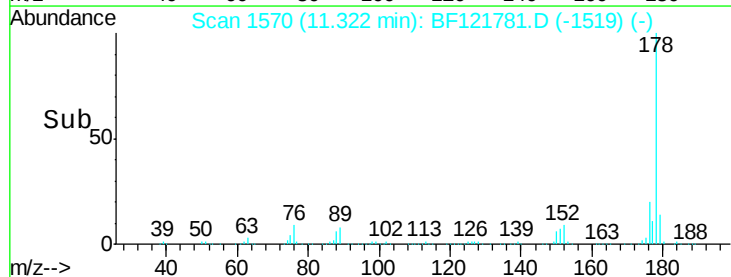
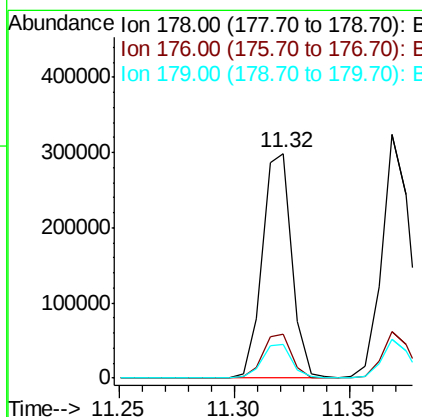
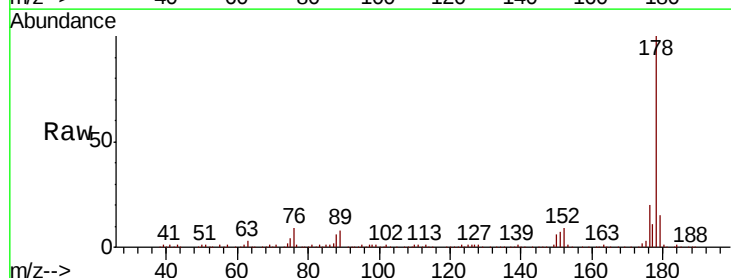
Manual Integrations
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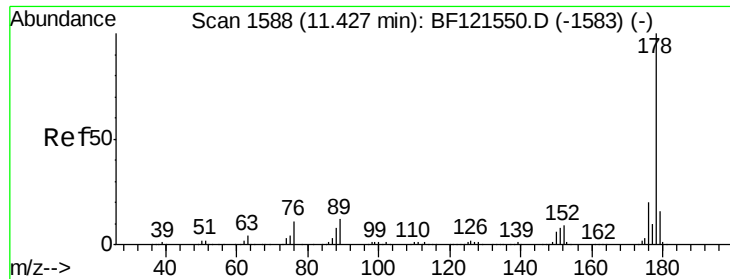
mohammad
 10/2/2020 12:14:00 PM



#71
 Phenanthrene
 Concen: 14.175 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	14.7	12.2	18.4





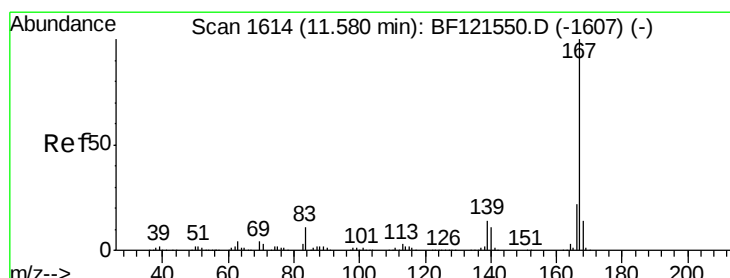
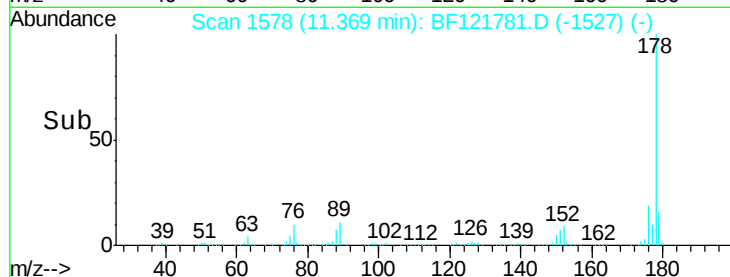
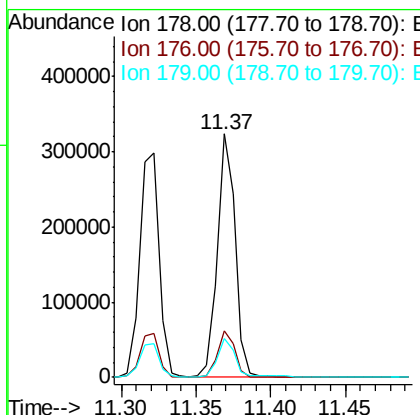
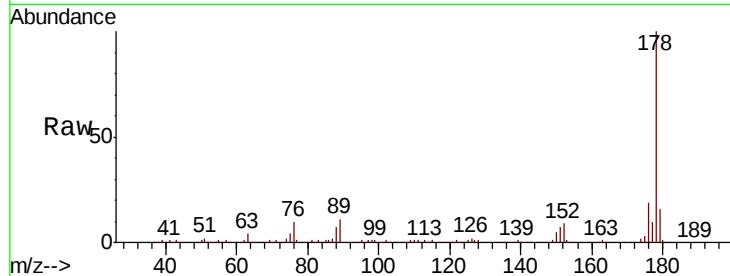
#72
 Anthracene
 Concen: 13.927 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.7	23.5
179	15.8	12.7	19.1

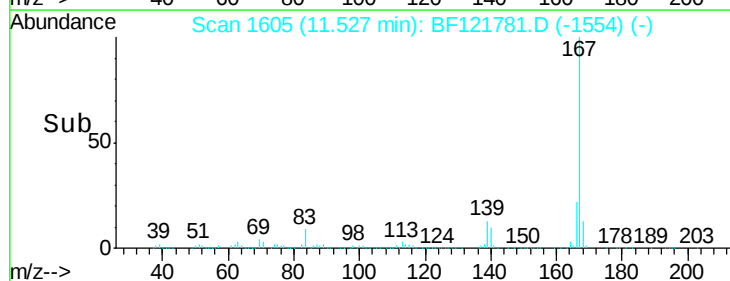
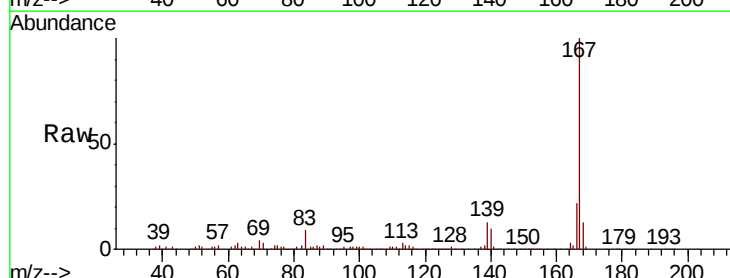
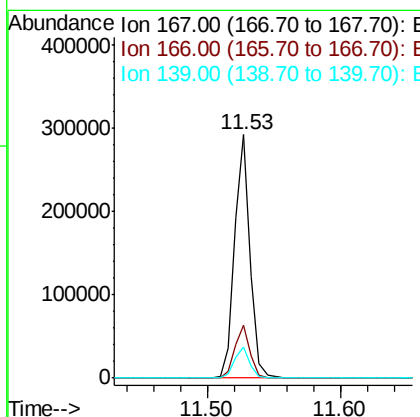
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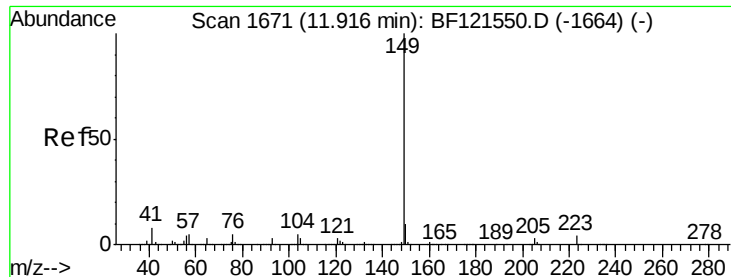
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#73
 Carbazole
 Concen: 13.567 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	12.8	10.8	16.2





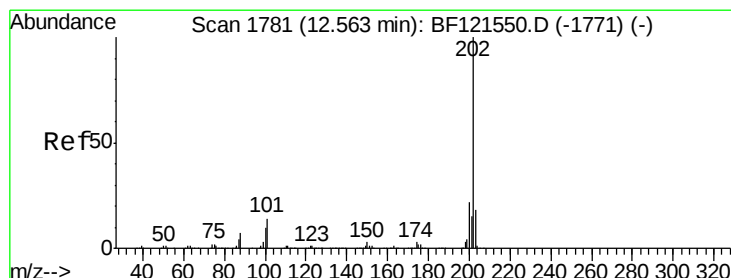
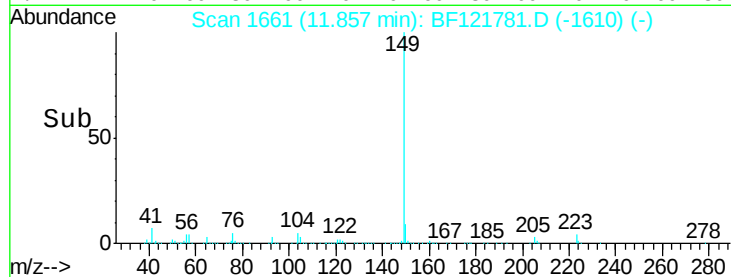
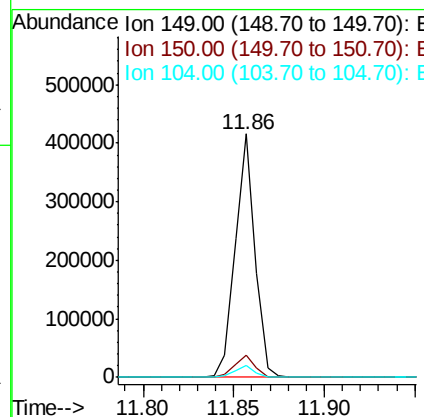
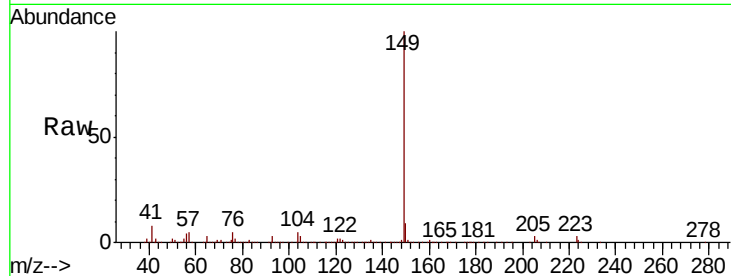
#74
Di-n-butylphthalate
Concen: 15.505 ng
RT: 11.86 min Scan# 1661
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.7	11.5	
104	4.8	4.2	6.2	

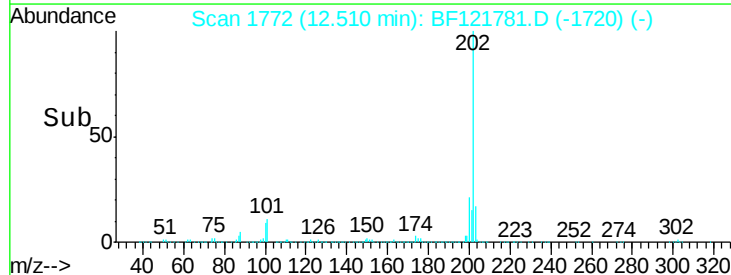
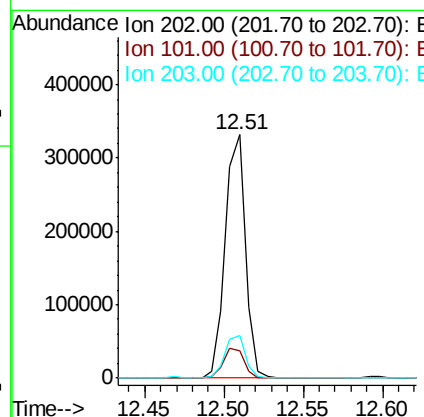
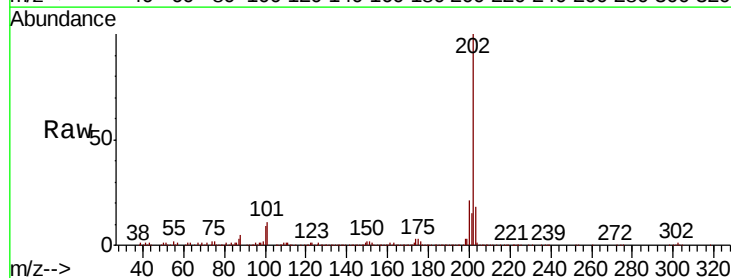
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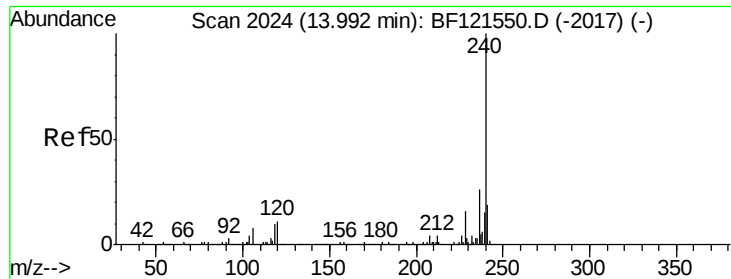
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#75
Fluoranthene
Concen: 14.535 ng
RT: 12.51 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.3	0.0	33.4	
203	17.5	0.0	37.9	





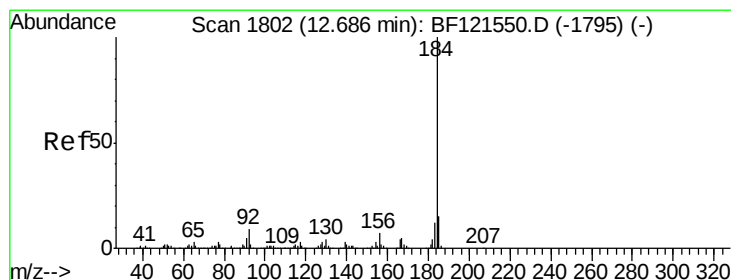
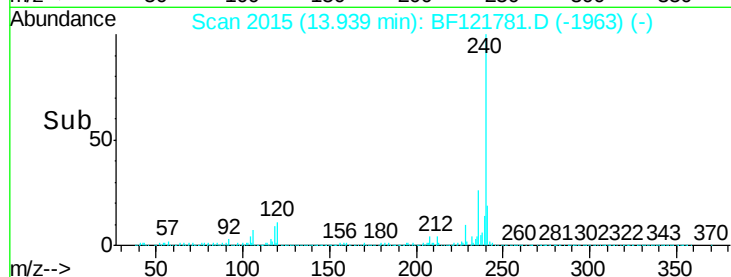
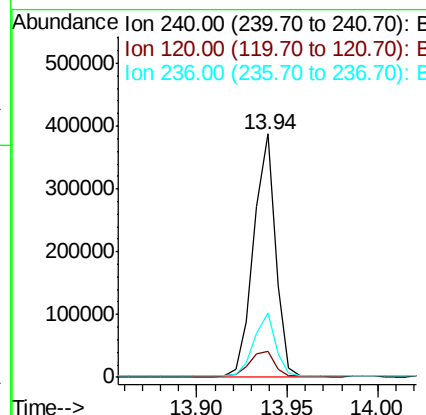
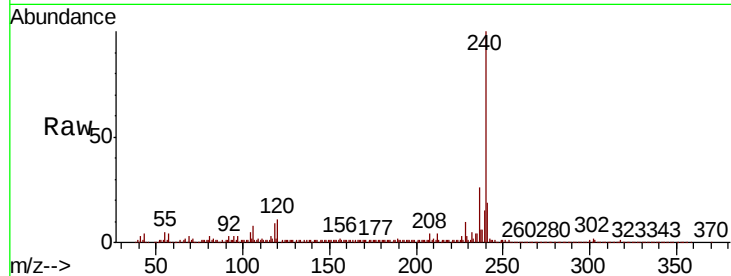
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.2	13.8
236	26.3	20.9	31.3

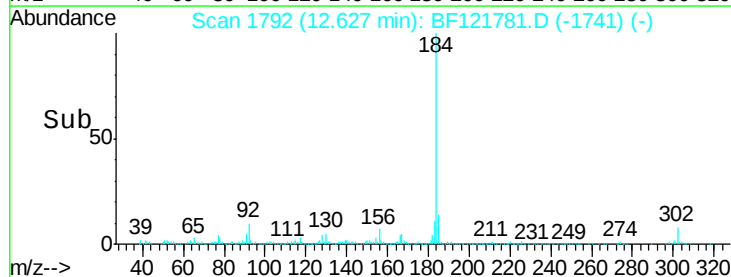
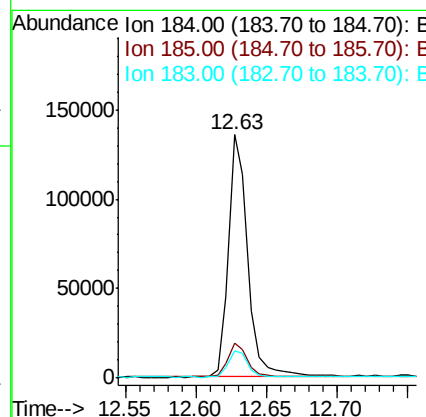
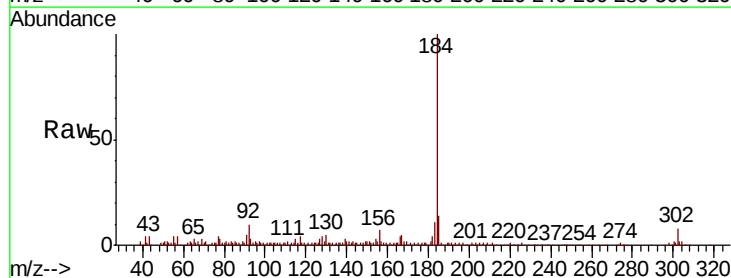
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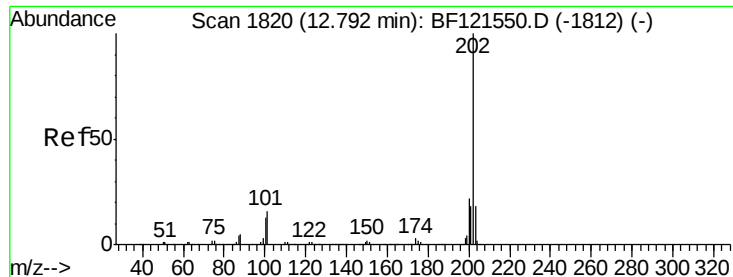
mohammad
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#77
Benzidine
Concen: 12.059 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.00 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.6	17.4
183	11.4	9.4	14.0





#78

Pvrene

Concen: 12.850 ng

RT: 12.74 min Scan# 1811

Delta R.T. 0.01 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

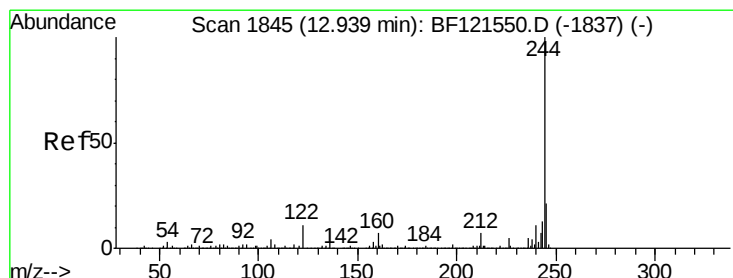
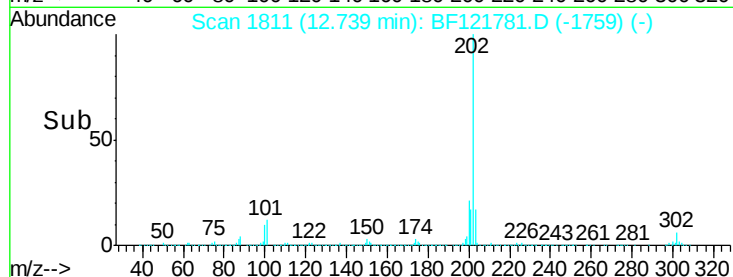
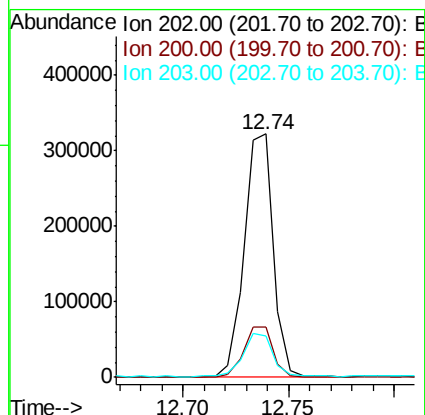
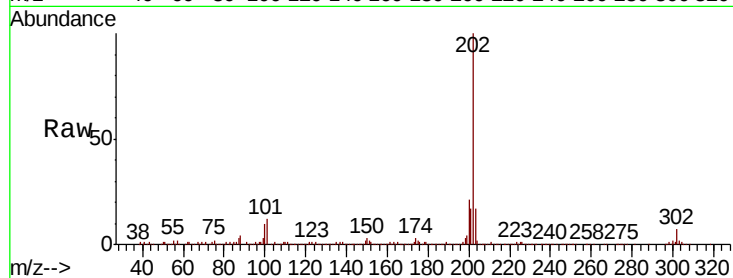
ClientSampleId :

B-11(1-2)MS

Tot Ion:	202	Resp:	304261
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.4	26.2
203	17.1	14.6	21.8

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#79

Terphenyl-d14

Concen: 24.768 ng

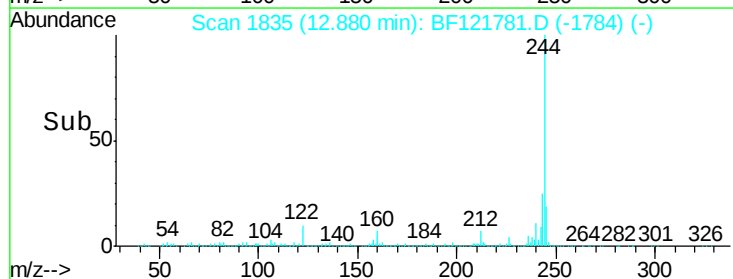
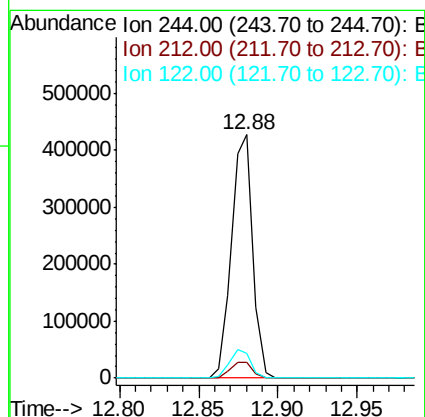
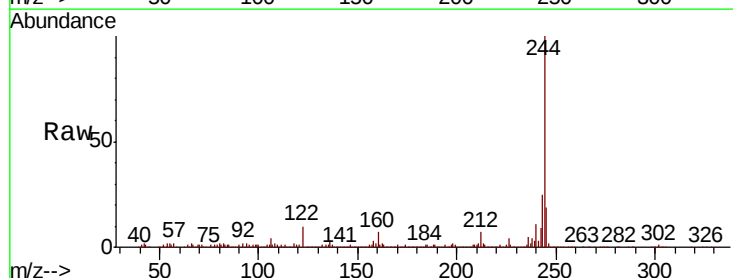
RT: 12.88 min Scan# 1835

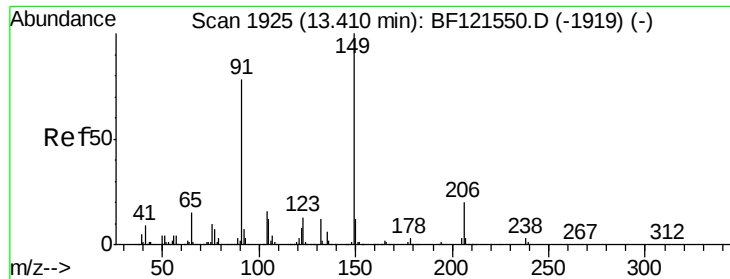
Delta R.T. 0.00 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Tgt Ion:	244	Resp:	396194
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.2
122	10.1	8.1	12.1





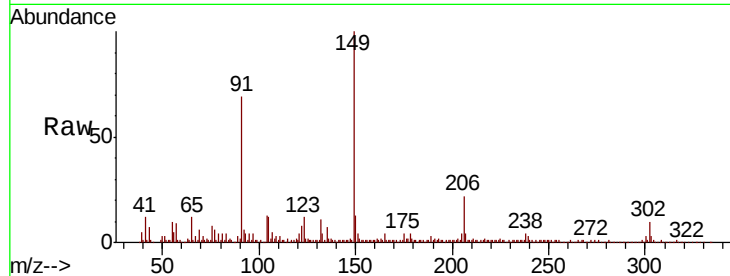
#80
Butylbenzylphthalate
Concen: 13.190 ng
RT: 13.36 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

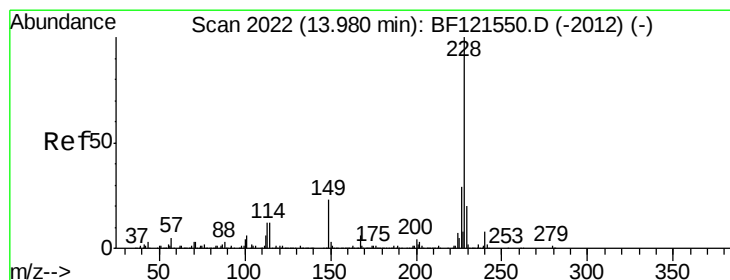
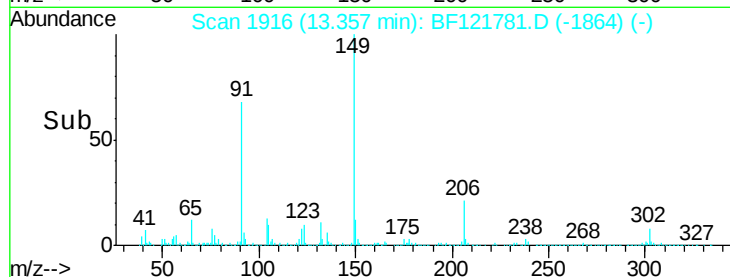
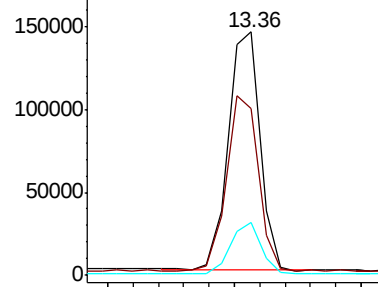
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.5	61.0	91.4
206	21.6	16.7	25.1

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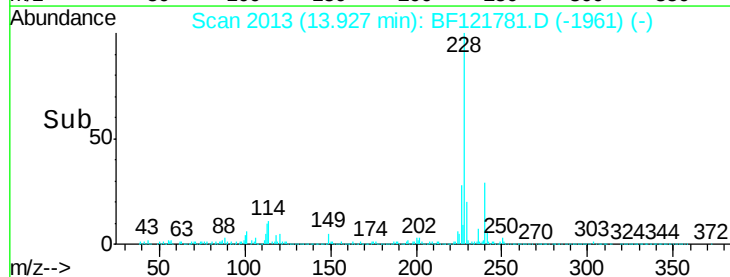
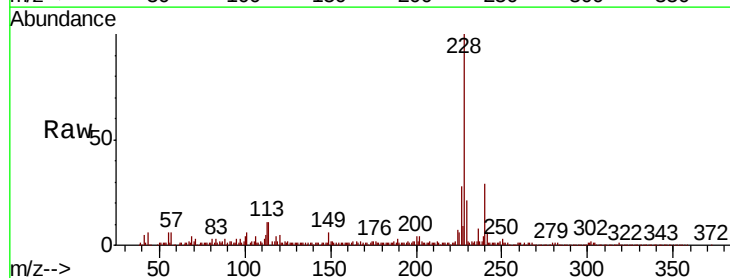
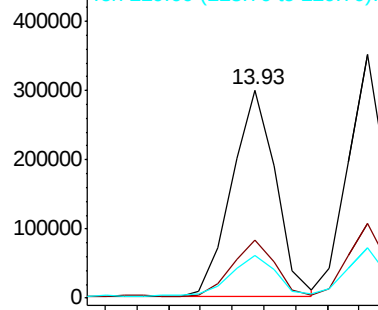
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

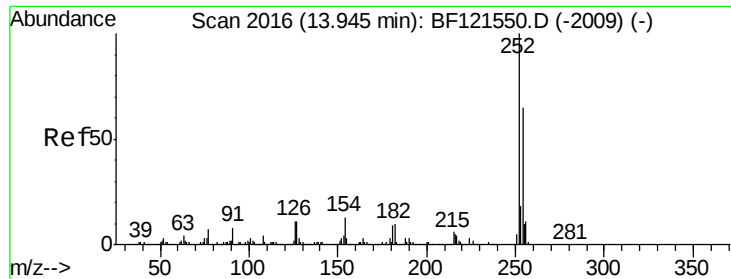


#81
Benzo(a)anthracene
Concen: 14.033 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.6	16.2	24.4

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





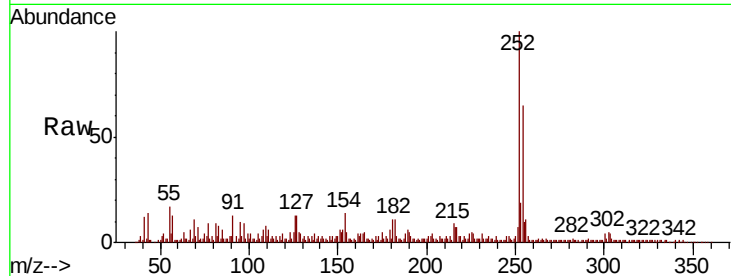
#82
 3,3'-Dichlorobenzidine
 Concen: 12.148 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.8	77.6
126	12.9	8.8	13.2

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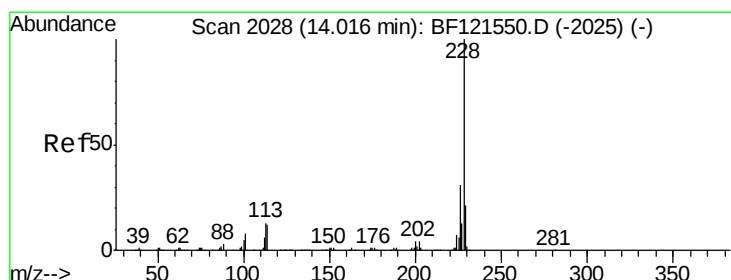
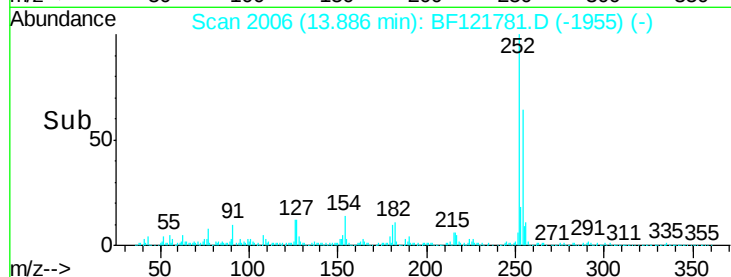
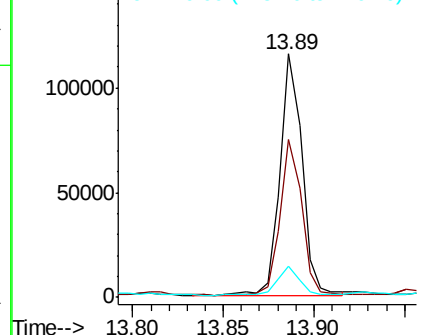


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Chrysene
 Concen: 13.630 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

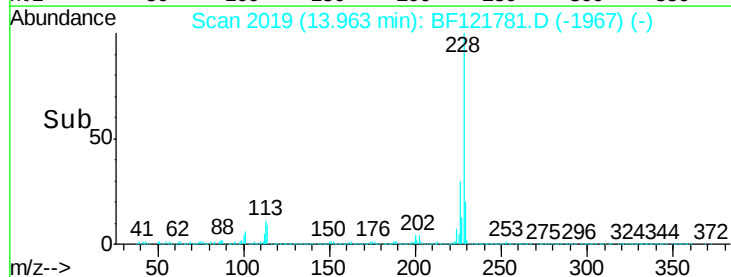
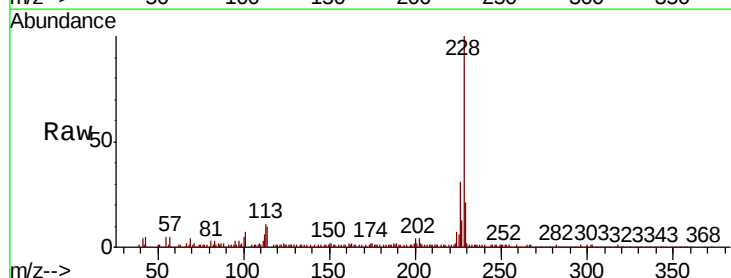
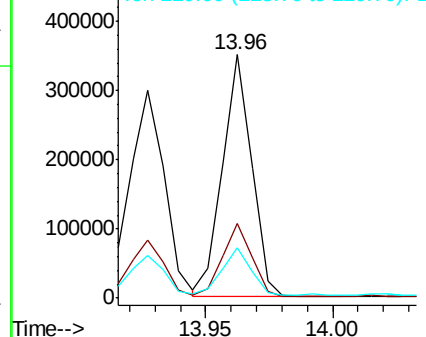
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	20.5	15.9	23.9

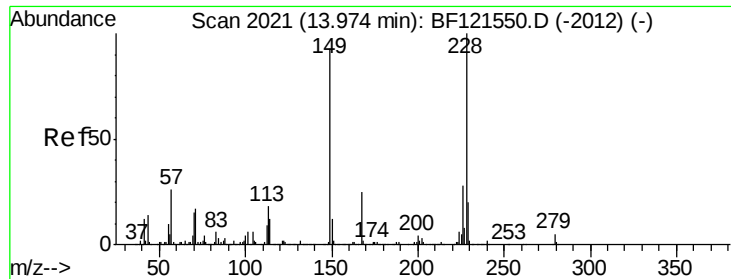
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 14.763 ng

RT: 13.92 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

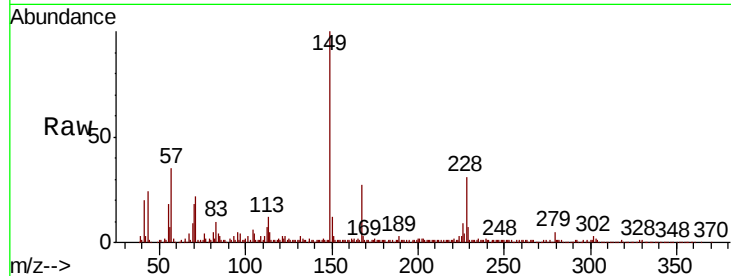
ClientSampleId :

B-11(1-2)MS

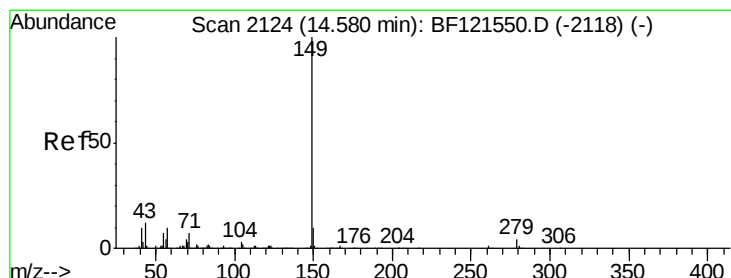
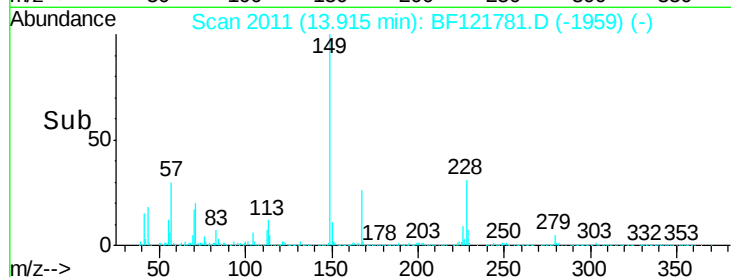
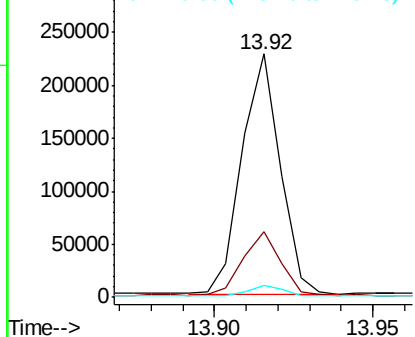
Tot Ion:	149	Resp:	188856
Ion Ratio	Lower	Upper	
149	100		
167	26.8	20.9	31.3
279	5.1	3.2	4.8#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 14.559 ng

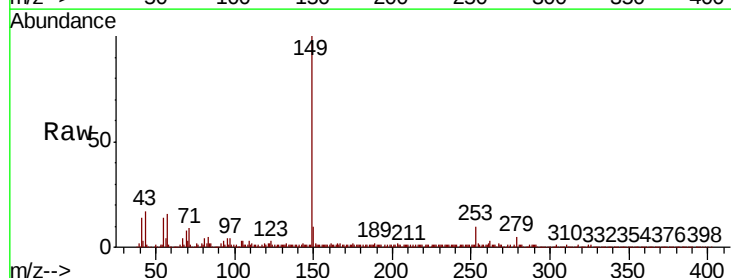
RT: 14.53 min Scan# 2115

Delta R.T. 0.01 min

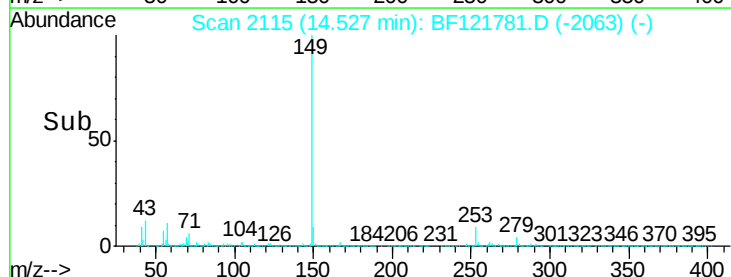
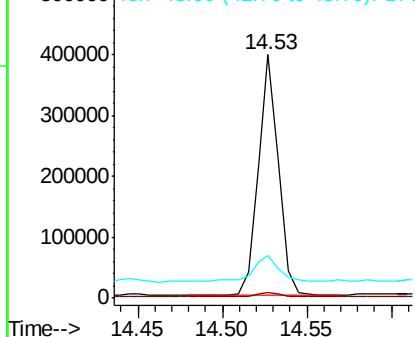
Lab File: BF121781.D

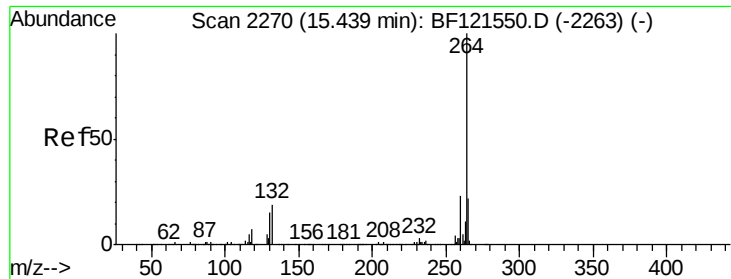
Acq: 1 Oct 2020 22:21

Tgt Ion:	149	Resp:	328690
Ion Ratio	Lower	Upper	
149	100		
167	2.1	1.2	1.8#
43	11.9	9.0	13.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





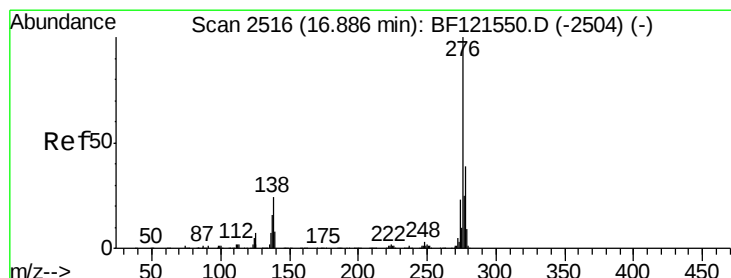
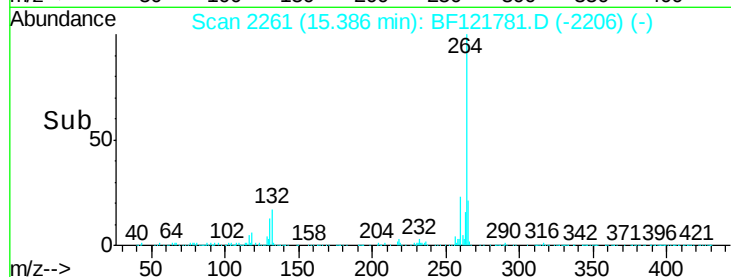
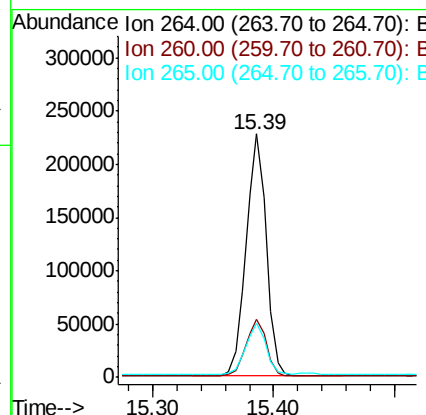
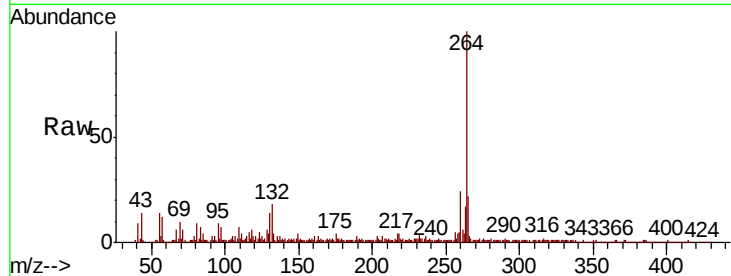
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.02 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.1	17.3	25.9

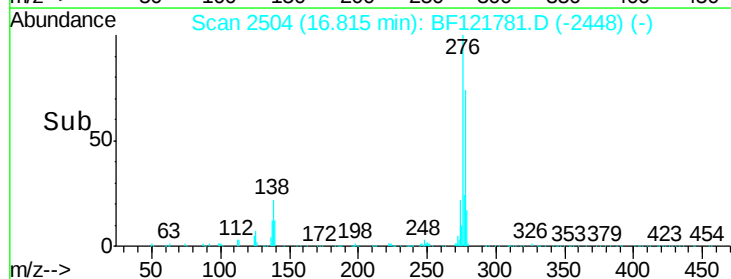
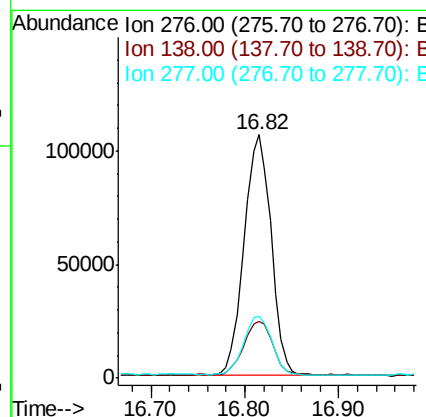
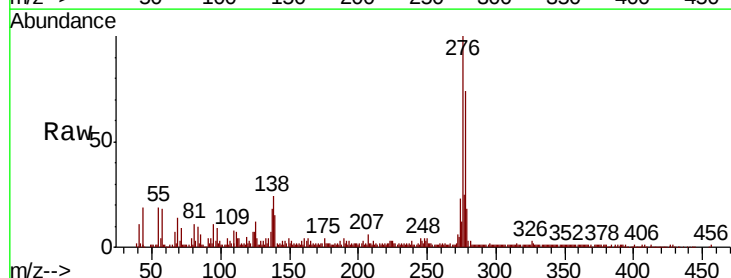
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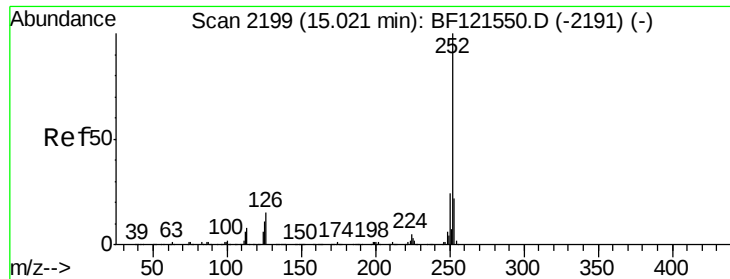
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#87
Indeno(1,2,3-cd)pyrene
Concen: 12.260 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.03 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.9	29.9
277	25.7	20.4	30.6





#88

Benzo(b)fluoranthene

Concen: 14.762 ng

RT: 14.97 min Scan# 2190

Delta R.T. 0.01 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Instrument :

BNA_F

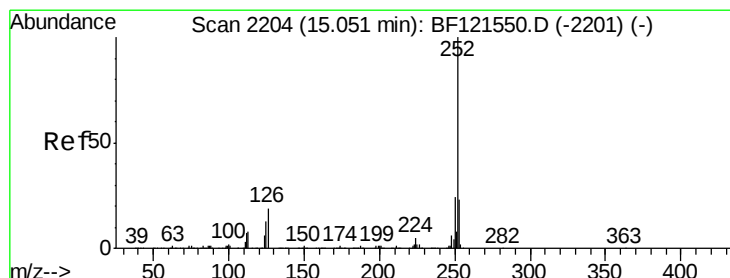
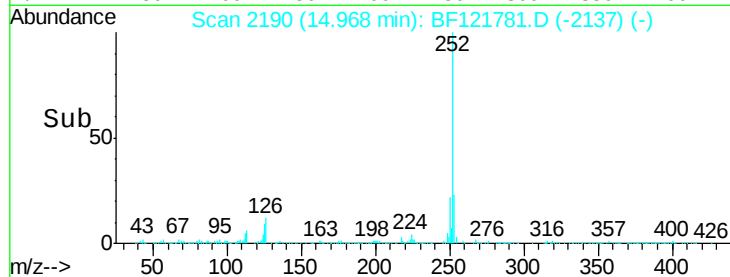
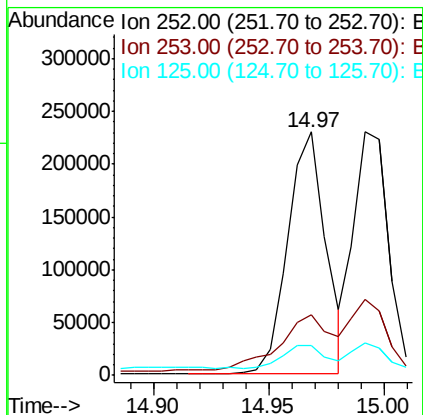
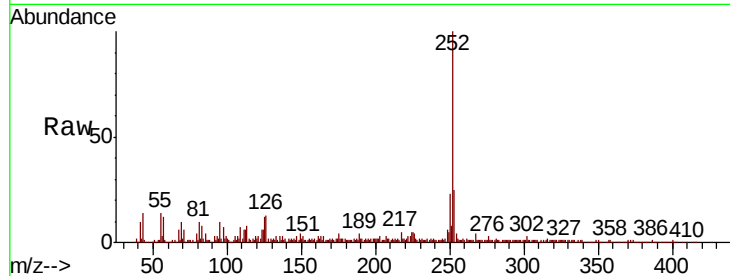
ClientSampleId :

B-11(1-2)MS

Tot Ion:	252	Resp:	261046
Ion Ratio	Lower	Upper	
252	100		
253	25.0	18.2	27.2
125	12.2	8.0	12.0#

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#89

Benzo(k)fluoranthene

Concen: 14.723 ng

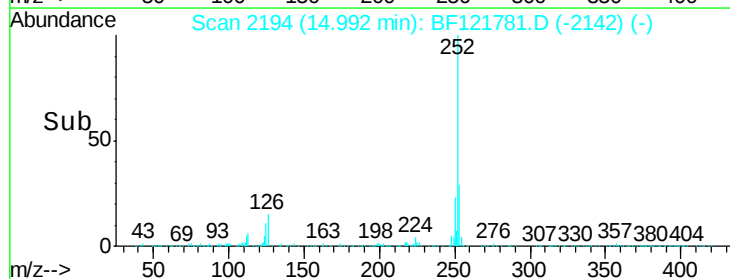
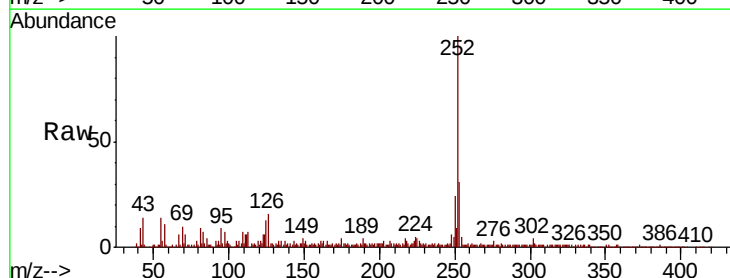
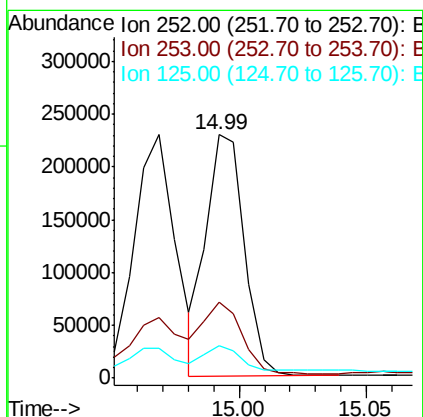
RT: 14.99 min Scan# 2194

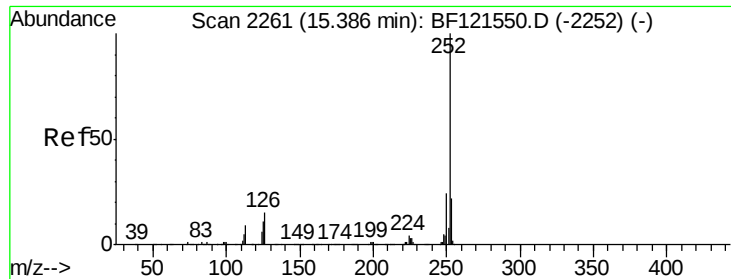
Delta R.T. 0.01 min

Lab File: BF121781.D

Acq: 1 Oct 2020 22:21

Tgt Ion:	252	Resp:	238417
Ion Ratio	Lower	Upper	
252	100		
253	31.0	17.8	26.6#
125	13.5	7.7	11.5#





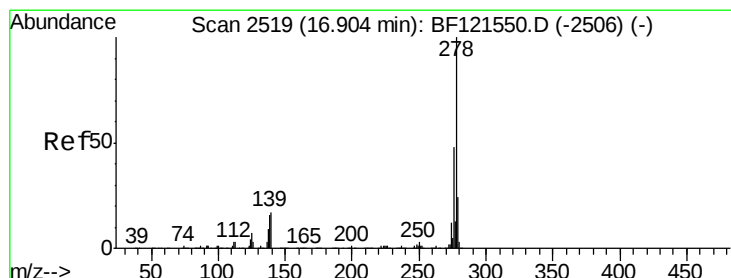
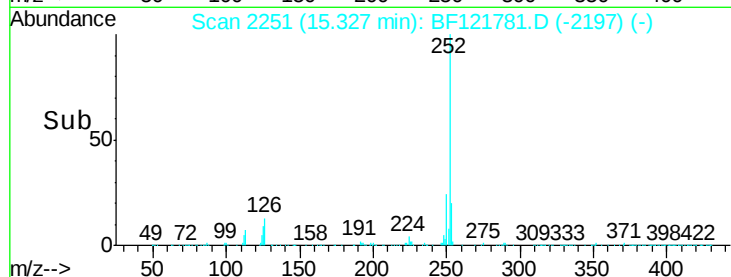
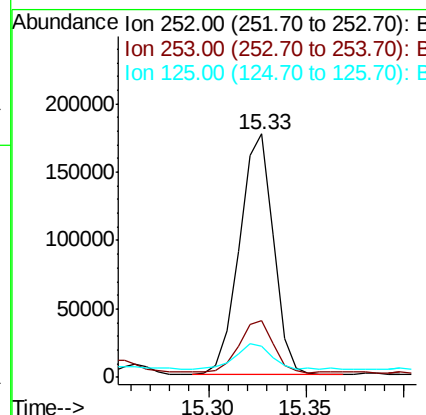
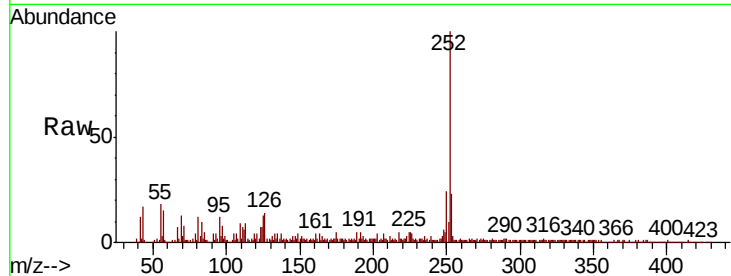
#90
Benzo(a)pyrene
Concen: 14.152 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.02 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Instrument :
BNA_F
ClientSampleId :
B-11(1-2)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	12.8	8.6	13.0

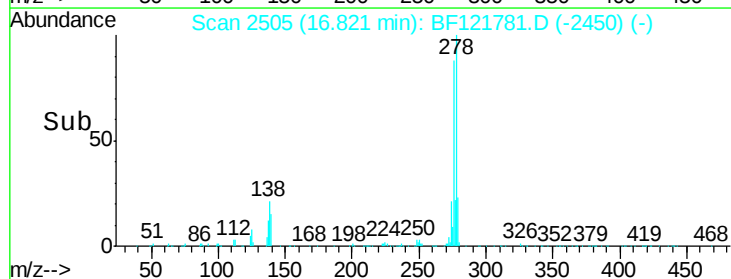
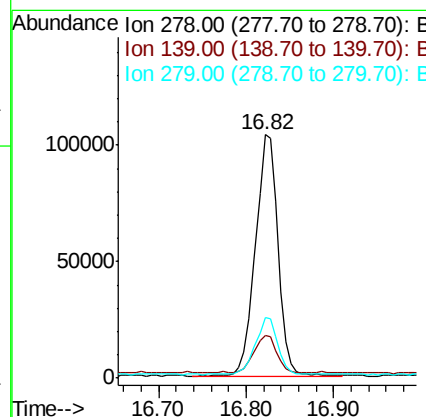
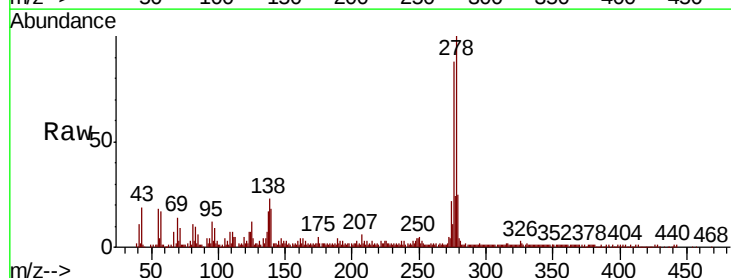
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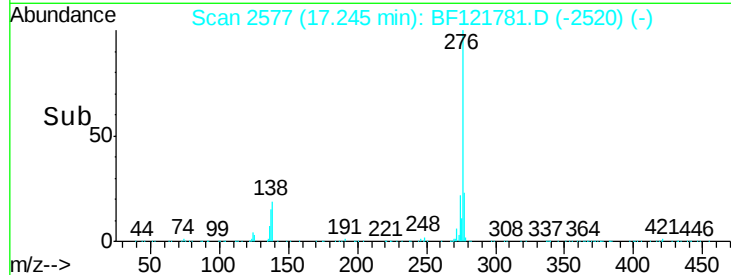
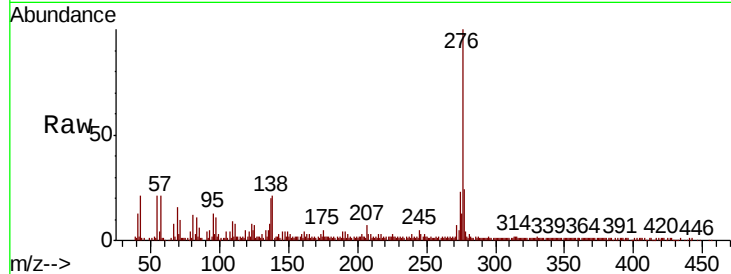
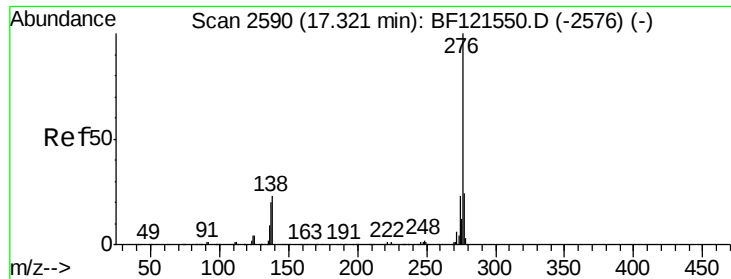
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#91
Dibenzo(a,h)anthracene
Concen: 12.704 ng
RT: 16.82 min Scan# 2505
Delta R.T. 0.02 min
Lab File: BF121781.D
Acq: 1 Oct 2020 22:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.0	19.4
279	24.7	19.0	28.4





#92
 Benzo(a,h,i)perylene
 Concen: 12.018 ng
 RT: 17.24 min Scan# 2577
 Delta R.T. 0.04 min
 Lab File: BF121781.D
 Acq: 1 Oct 2020 22:21

Tot Ion:	276	Resp:	169410
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.4	29.2
138	20.7	17.8	26.6

Instrument :
 BNA_F
 ClientSampleId :
 B-11(1-2)MS

Manual Integrations
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