

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
 Data File : BF121725.D
 Acq On : 29 Sep 2020 11:47
 Operator : JU/CG
 Sample : PB131923BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131923BS

Manual Integrations
 APPROVED

mohammad
 10/1/2020 11:45:02 AM

Quant Time: Sep 29 13:04:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	151679	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	583255	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	293711	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	538154	20.00	ng	0.00
76) Chrysene-d12	13.94	240	433128	20.00	ng	0.00
86) Perylene-d12	15.39	264	372931	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	968594	94.90	ng	0.01
7) Phenol-d6	6.43	99	1270697	94.90	ng	0.00
23) Nitrobenzene-d5	7.35	82	1059360	97.52	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	346468	94.91	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1736372	89.54	ng	0.00
79) Terphenyl-d14	12.89	244	1512440	70.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	175138	37.351	ng	99
3) Pyridine	3.36	79	399458	30.816	ng	99
4) n-Nitrosodimethylamine	3.32	42	227103	37.771	ng	97
6) Aniline	6.45	93	441118	25.295	ng	# 63
8) 2-Chlorophenol	6.57	128	396040	38.112	ng	97
9) Benzaldehyde	6.33	77	227897	26.035	ng	97
10) Phenol	6.44	94	508542	35.665	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	397665	37.003	ng	96
12) 1,3-Dichlorobenzene	6.72	146	429518	37.032	ng	98
13) 1,4-Dichlorobenzene	6.80	146	437912	37.601	ng	98
14) 1,2-Dichlorobenzene	6.96	146	399263	37.215	ng	98
15) Benzyl Alcohol	6.93	79	343142	37.703	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	617403	35.701	ng	99
17) 2-Methylphenol	7.05	107	337832	38.209	ng	99
18) Hexachloroethane	7.29	117	158849	38.093	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	278678	36.112	ng	99
20) 3+4-Methylphenols	7.20	107	399392	37.596	ng	96
22) Acetophenone	7.19	105	542662	36.671	ng	# 97
24) Nitrobenzene	7.37	77	435777	37.091	ng	98
25) Isophorone	7.61	82	770297	35.226	ng	100
26) 2-Nitrophenol	7.69	139	207195	38.022	ng	94
27) 2,4-Dimethylphenol	7.73	122	344050	35.247	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	473756	34.996	ng	99
29) 2,4-Dichlorophenol	7.93	162	321603	36.174	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	347009	37.060	ng	99
31) Naphthalene	8.09	128	1134123	36.835	ng	99
32) Benzoic acid	7.86	122	214958	32.187	ng	98
33) 4-Chloroaniline	8.14	127	322186	24.140	ng	99
34) Hexachlorobutadiene	8.20	225	203309	36.992	ng	99
35) Caprolactam	8.52	113	105451m	35.617	ng	
36) 4-Chloro-3-methylphenol	8.63	107	346120	36.140	ng	96
37) 2-Methylnaphthalene	8.78	142	731692	36.263	ng	99
38) 1-Methylnaphthalene	8.88	142	685014	36.478	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	337984	36.839	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	300801	57.412	nq	99
43) 2,4,6-Trichlorophenol	9.06	196	227520	36.383	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	239778	36.270	nq	98
46) 1,1'-Biphenyl	9.25	154	858977	36.531	nq	99
47) 2-Chloronaphthalene	9.27	162	665968	35.942	nq	100
48) 2-Nitroaniline	9.37	65	224920	39.062	nq	98
49) Acenaphthylene	9.69	152	1048013	36.812	nq	99
50) Dimethylphthalate	9.55	163	745573	35.024	nq	99
51) 2,6-Dinitrotoluene	9.61	165	169279	37.339	nq	92
52) Acenaphthene	9.86	154	605792	33.689	nq	98
53) 3-Nitroaniline	9.78	138	134547	25.619	nq	98
54) 2,4-Dinitrophenol	9.89	184	168452	66.184	nq	99
55) Dibenzofuran	10.03	168	896189	35.390	nq	99
56) 4-Nitrophenol	9.96	139	281729	67.265	nq	94
57) 2,4-Dinitrotoluene	10.02	165	221097	38.765	nq	96
58) Fluorene	10.37	166	686326	35.441	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	191505	35.632	nq	98
60) Diethylphthalate	10.25	149	701625	33.805	nq	98
61) 4-Chlorophenyl-phenylether	10.36	204	329958	35.569	nq	96
62) 4-Nitroaniline	10.39	138	183566	35.202	nq	99
63) Azobenzene	10.52	77	753028	34.070	nq	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	117269	37.294	nq	92
66) n-Nitrosodiphenylamine	10.49	169	645901	34.984	nq	98
67) 4-Bromophenyl-phenylether	10.85	248	214782	35.054	nq	97
68) Hexachlorobenzene	10.92	284	246390	35.633	nq	96
69) Atrazine	11.01	200	180463	39.343	nq	97
70) Pentachlorophenol	11.12	266	253222	66.682	nq	98
71) Phenanthrene	11.33	178	1023928	34.921	nq	99
72) Anthracene	11.39	178	1054770	34.859	nq	99
73) Carbazole	11.54	167	945184	34.616	nq	100
74) Di-n-butylphthalate	11.87	149	1046882	33.219	nq	100
75) Fluoranthene	12.52	202	1089431	34.806	nq	98
77) Benzidine	12.64	184	457628	31.870	nq	100
78) Pyrene	12.74	202	1123018	35.487	nq	100
80) Butylbenzylphthalate	13.36	149	444502	34.731	nq	91
81) Benzo(a)anthracene	13.93	228	994120	36.279	nq	100
82) 3,3'-Dichlorobenzidine	13.90	252	313663	29.321	nq	98
83) Chrysene	13.97	228	971028	34.995	nq	99
84) Bis(2-ethylhexyl)phthalate	13.92	149	558434	32.661	nq	# 97
85) Di-n-octyl phthalate	14.53	149	990738	32.834	nq	100
87) Indeno(1,2,3-cd)pyrene	16.81	276	887408	36.539	nq	99
88) Benzo(b)fluoranthene	14.97	252	978362	39.243	nq	98
89) Benzo(k)fluoranthene	15.00	252	839529	36.773	nq	98
90) Benzo(a)pyrene	15.33	252	814510	38.435	nq	99
91) Dibenzo(a,h)anthracene	16.82	278	729426	36.080	nq	98
92) Benzo(g,h,i)perylene	17.24	276	727979	36.632	nq	99

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



#1

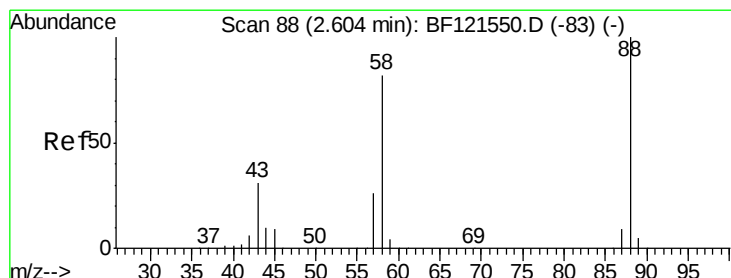
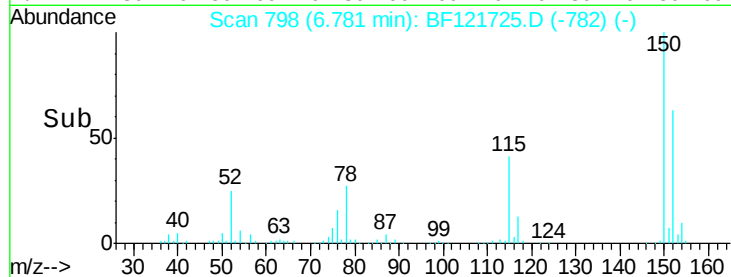
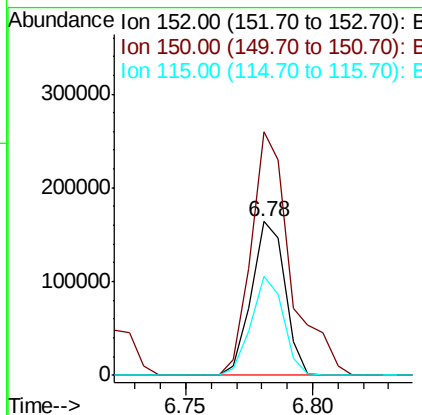
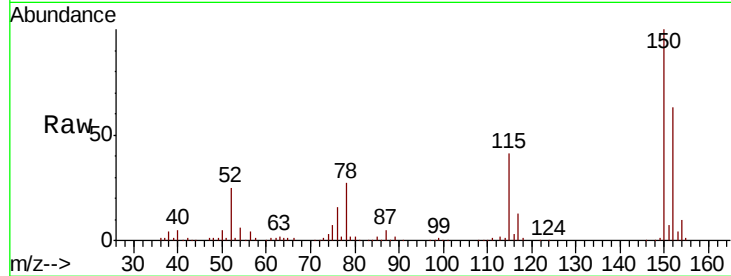
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.8	188.8
115	64.1	49.6	74.4

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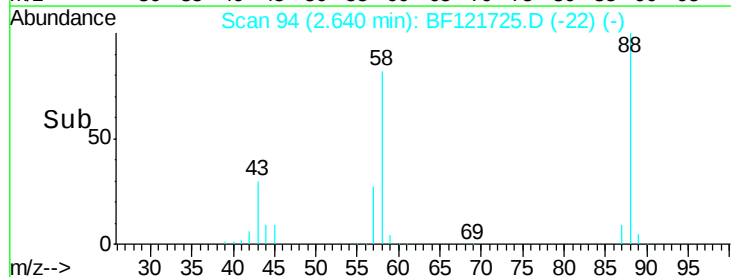
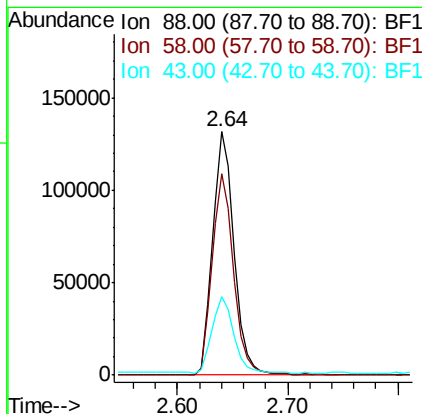
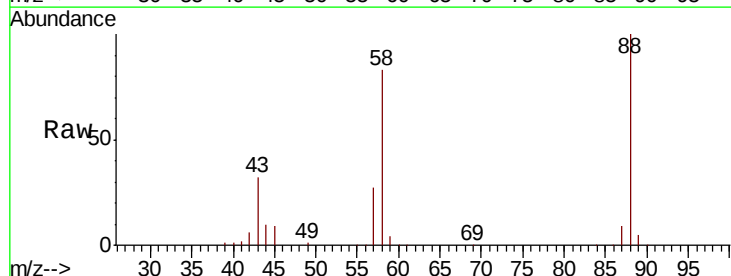
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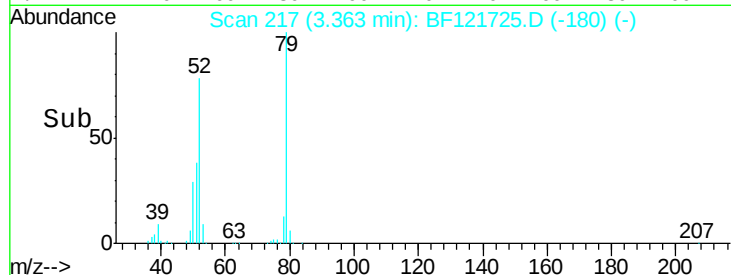
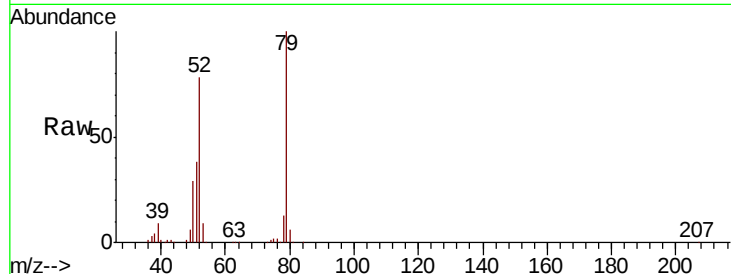


#2

1,4-Dioxane
Concen: 37.351 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.12 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	65.3	97.9
43	31.7	25.1	37.7





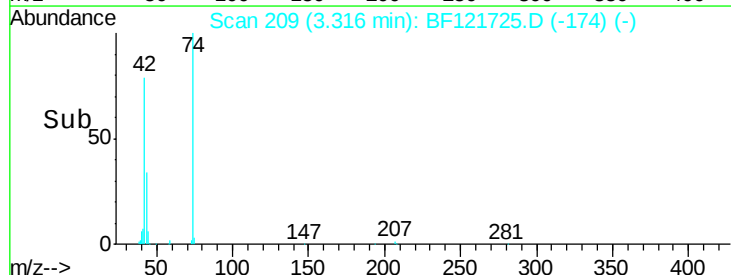
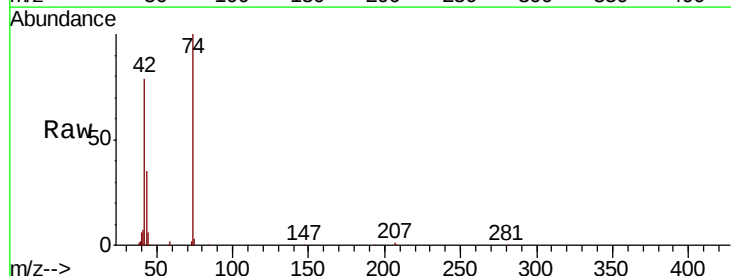
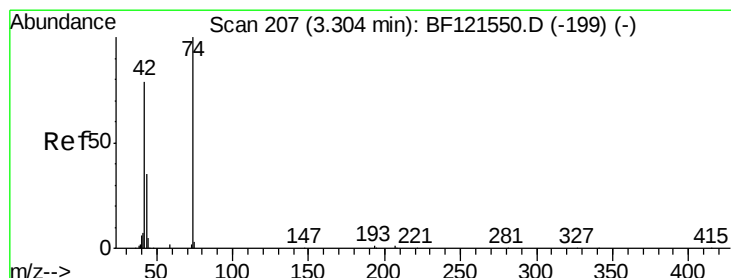
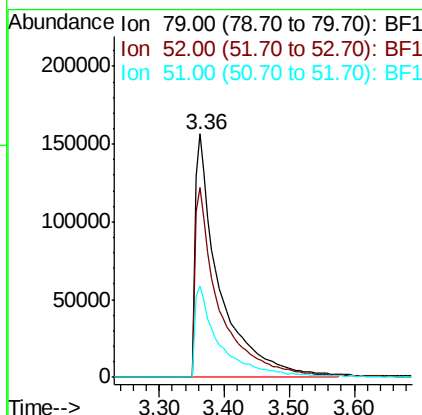
#3
Pvridine
Concen: 30.816 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.12 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tot Ion	Ratio	Resp	Lower	Upper
79	100	399458		
52	77.8		62.2	93.2
51	37.6		30.9	46.3

Instrument :
BNA_F
ClientSampleId :
PB131923BS

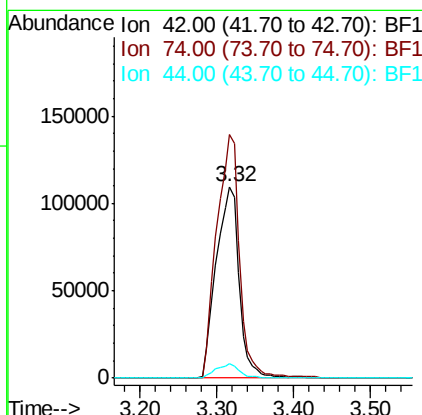
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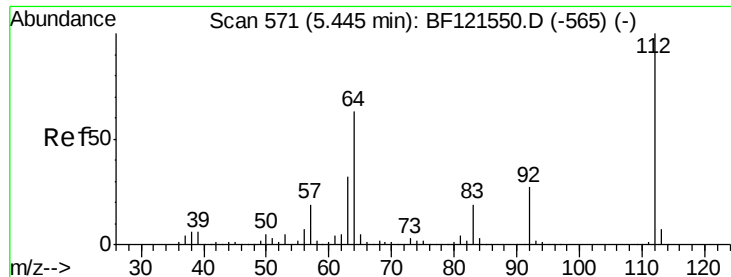
mohammad
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#4
n-Nitrosodimethylamine
Concen: 37.771 ng
RT: 3.32 min Scan# 209
Delta R.T. 0.11 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	227103		
74	127.3		98.9	148.3
44	7.3		5.3	7.9





#5

2-Fluorophenol

Concen: 94.901 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Instrument :

BNA_F

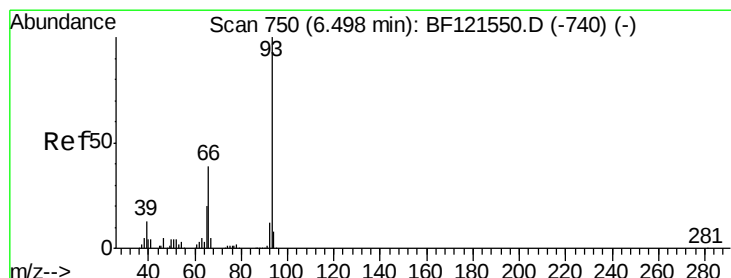
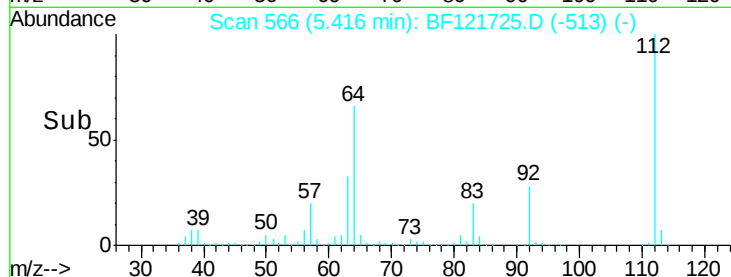
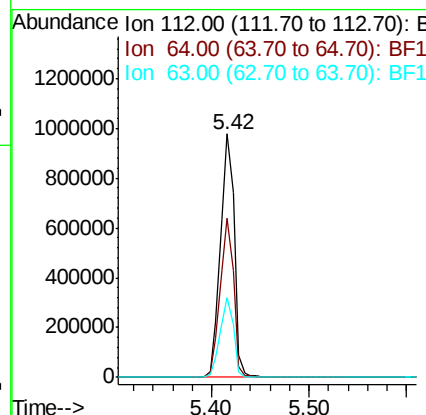
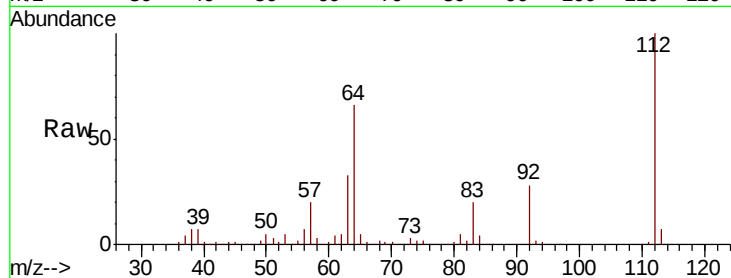
ClientSampleId :

PB131923BS

Tot Ion:	112	Resp:	968594
Ion Ratio	Lower	Upper	
112	100		
64	65.6	51.2	76.8
63	33.0	25.9	38.9

Manual Integrations
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#6

Aniline

Concen: 25.295 ng

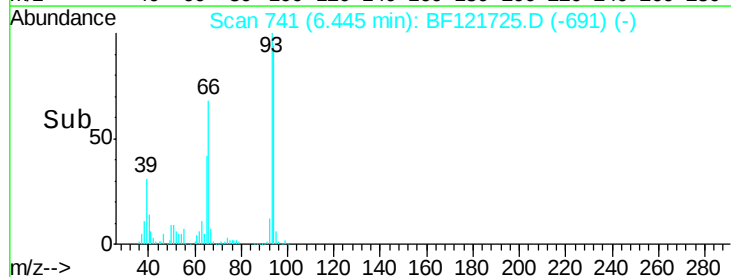
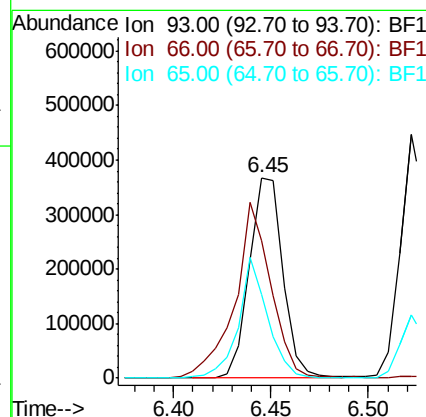
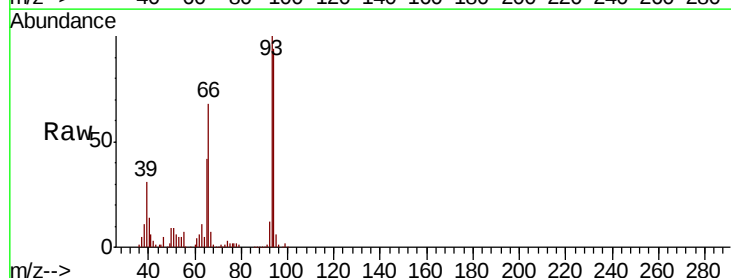
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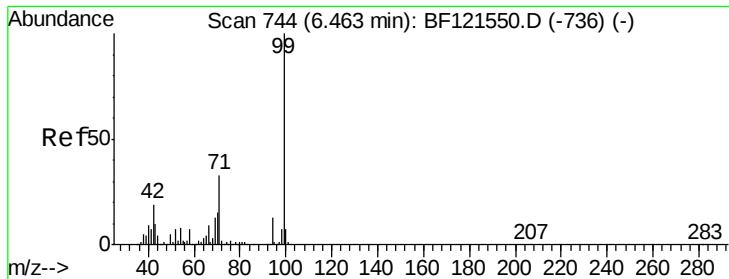
Delta R.T. -0.01 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Tgt Ion:	93	Resp:	441118
Ion Ratio	Lower	Upper	
93	100		
66	68.4	35.8	53.6#
65	42.0	18.7	28.1#





#7

Phenol-d6

Concen: 94.898 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Instrument :

BNA_F

ClientSampleId :

PB131923BS

Tot Ion: 99 Resp: 1270697

Ion Ratio Lower Upper

99 100

42 20.1 16.5 24.7

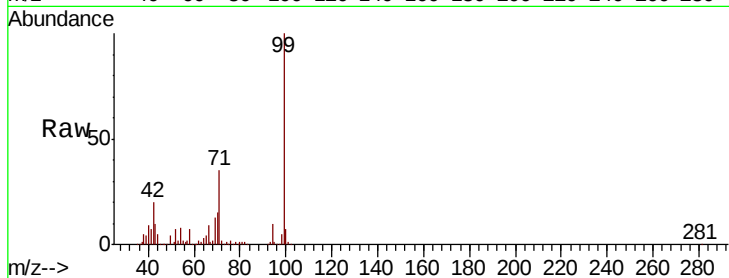
71 35.0 27.8 41.6

Manual Integrations

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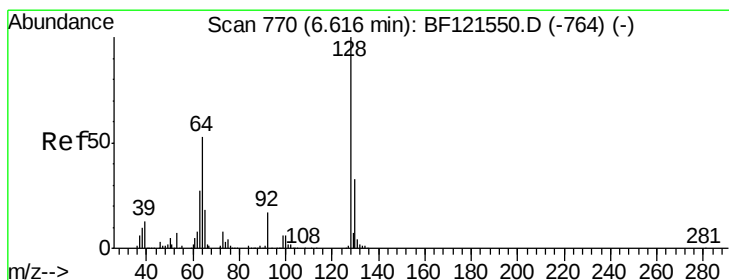
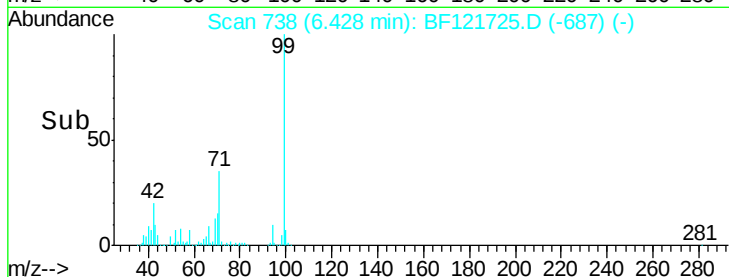
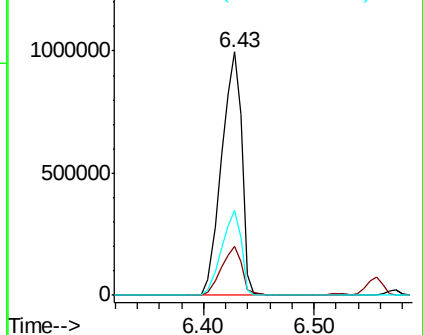
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.112 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

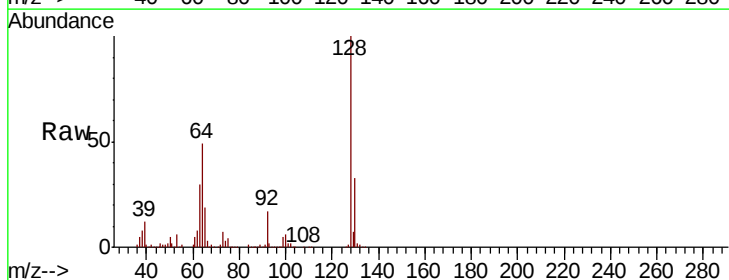
Tgt Ion: 128 Resp: 396040

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

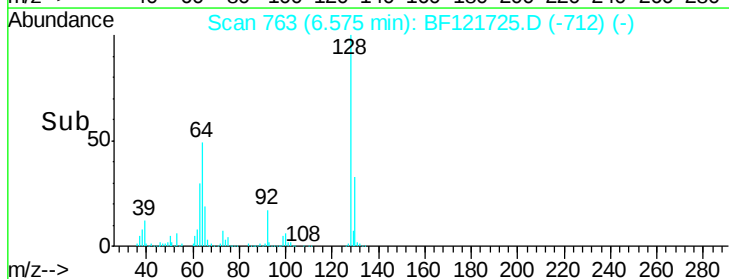
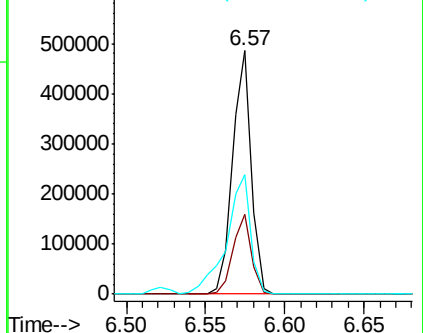
64 48.8 31.9 71.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.035 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Instrument :

BNA_F

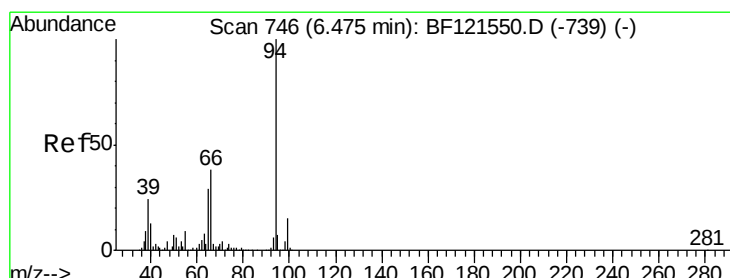
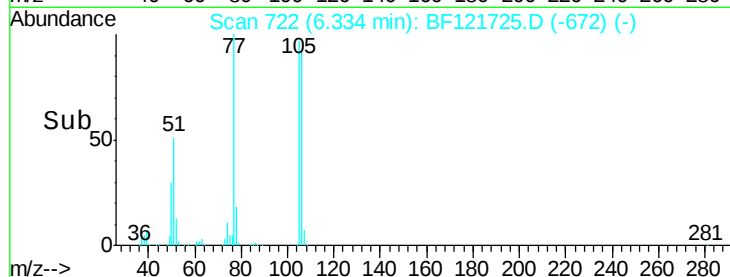
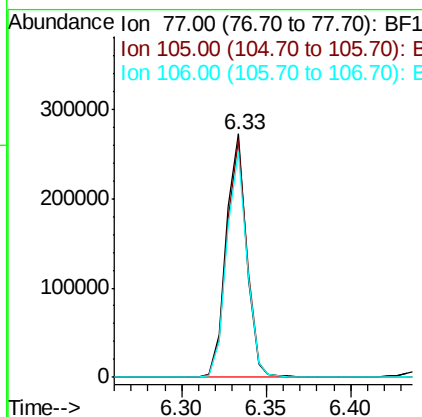
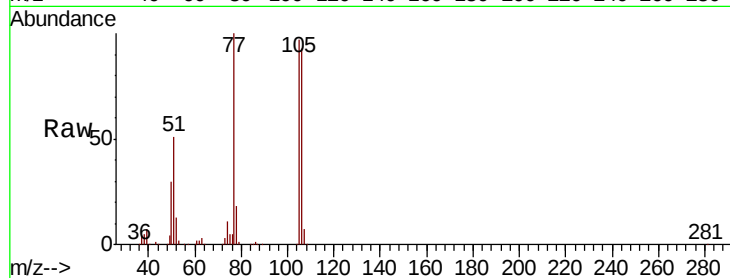
ClientSampleId :

PB131923BS

Tot Ion:	77	Resp:	227897
Ion Ratio	Lower	Upper	
77	100		
105	97.5	80.8	120.8
106	92.9	75.4	115.4

Manual Integrations
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#10

Phenol

Concen: 35.665 ng

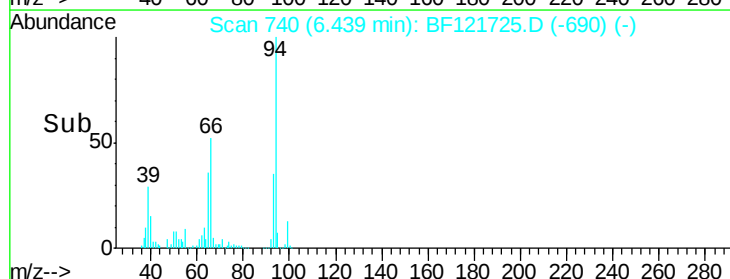
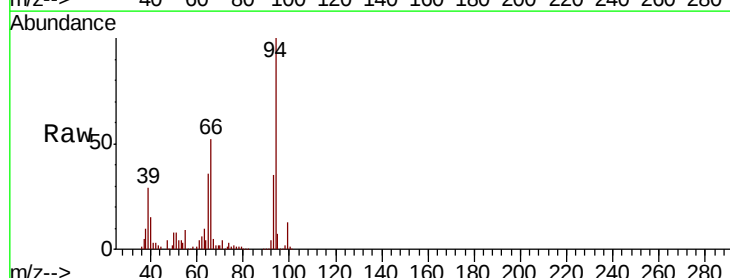
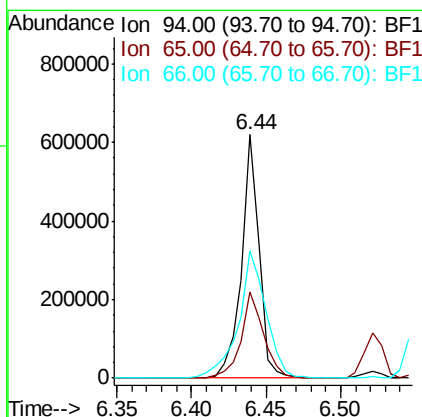
RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Tgt Ion:	94	Resp:	508542
Ion Ratio	Lower	Upper	
94	100		
65	35.6	18.9	58.9
66	52.0	40.4	80.4





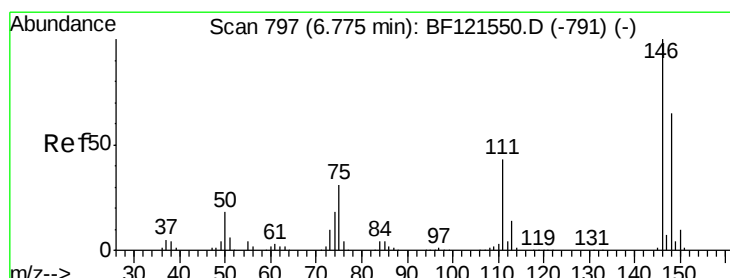
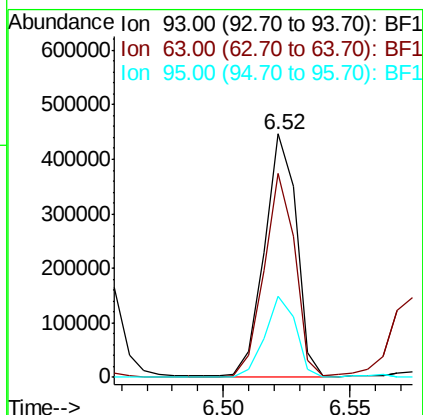
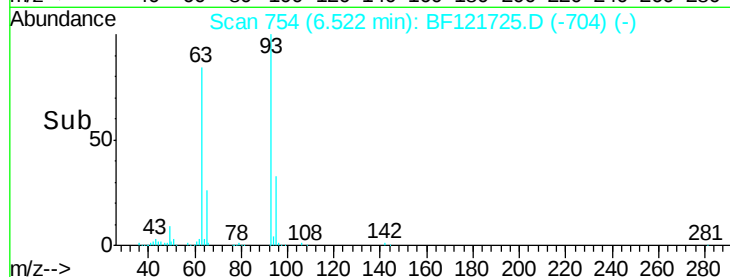
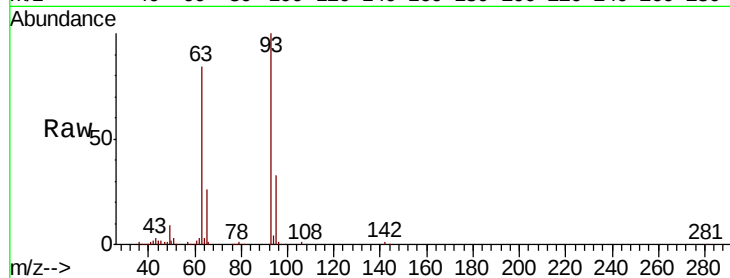
#11
bis(2-Chloroethyl)ether
Concen: 37.003 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		397665		
63	83.6	59.8	99.8		
95	33.3	12.4	52.4		

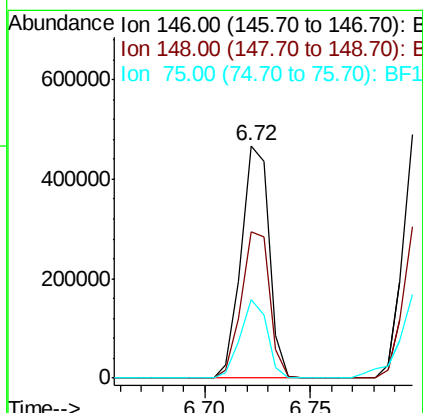
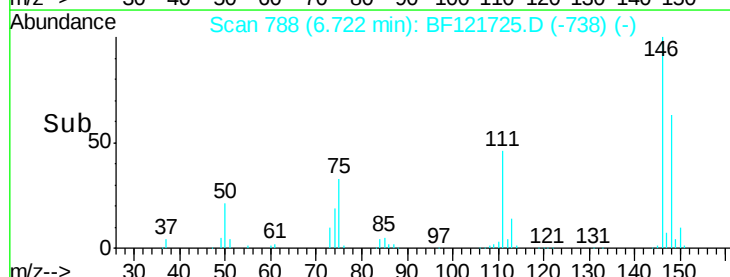
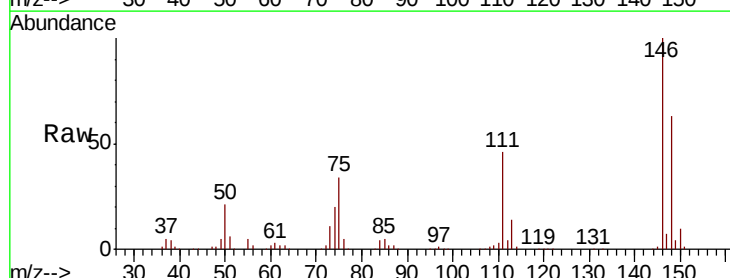
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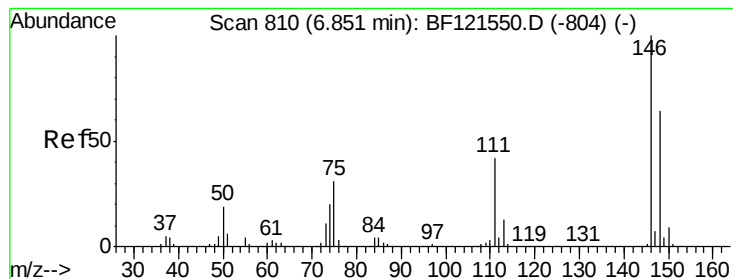
mohammad
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#12
1,3-Dichlorobenzene
Concen: 37.032 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		429518		
148	63.2	50.9	76.3		
75	33.6	25.3	37.9		





#13

1,4-Dichlorobenzene

Concen: 37.601 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Instrument :

BNA_F

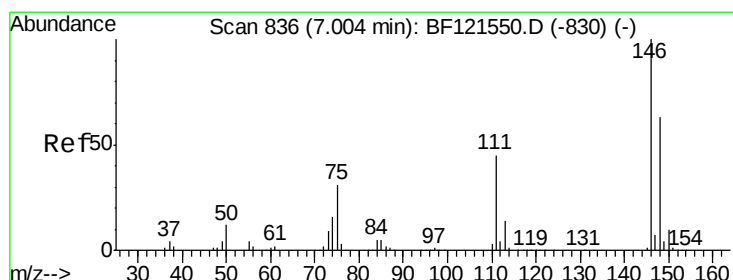
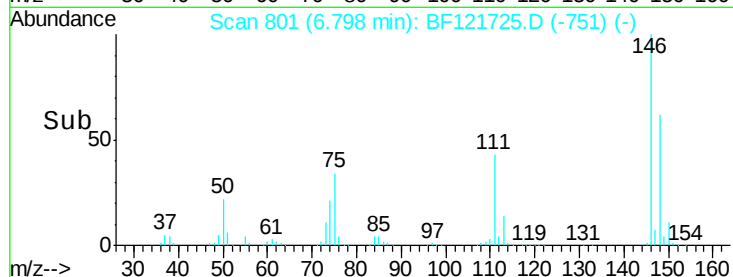
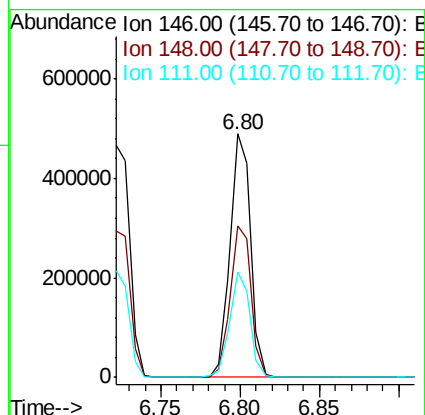
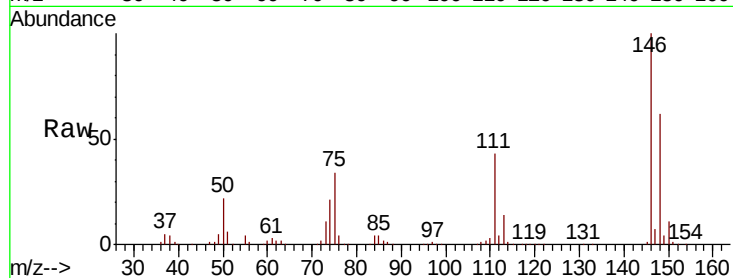
ClientSampleId :

PB131923BS

Tot Ion:	146	Resp:	437912
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.5	77.3
111	43.3	34.8	52.2

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#14

1,2-Dichlorobenzene

Concen: 37.215 ng

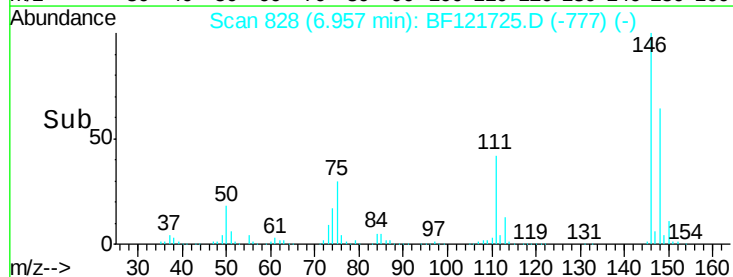
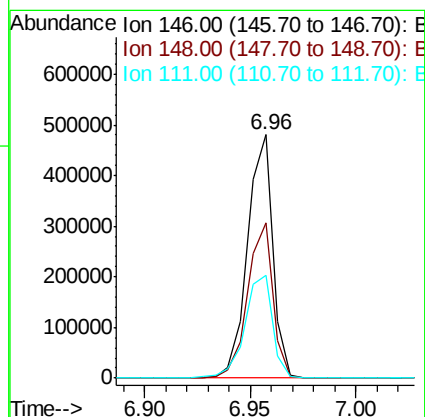
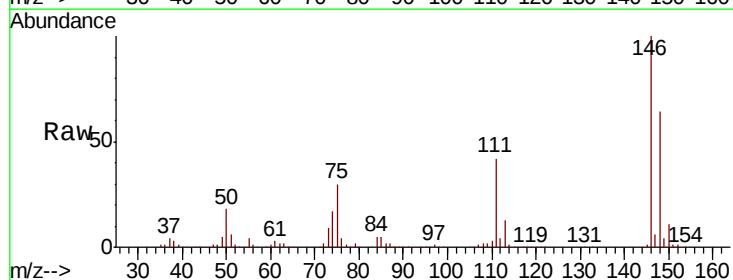
RT: 6.96 min Scan# 828

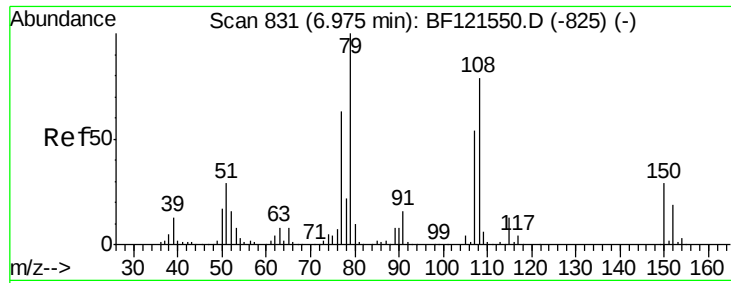
Delta R.T. 0.00 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Tgt Ion:	146	Resp:	399263
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.1	76.7
111	42.3	36.6	54.8





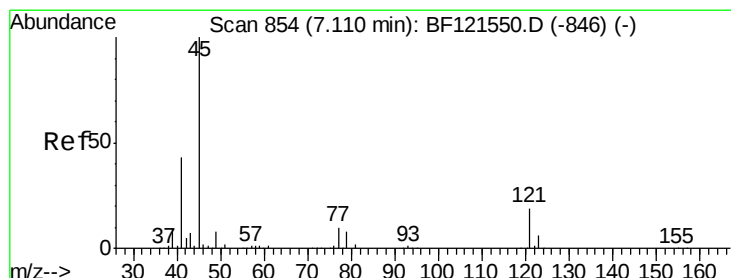
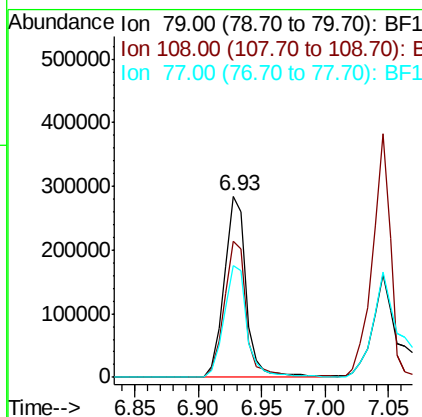
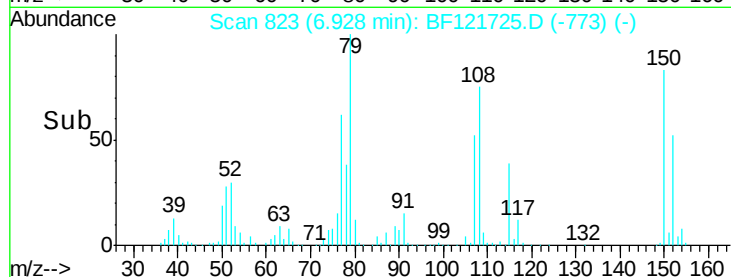
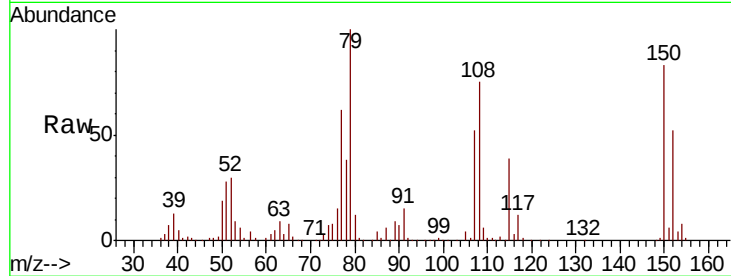
#15
Benzyl Alcohol
Concen: 37.703 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampled :
PB131923BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.3	60.2	90.2
77	62.0	51.0	76.4

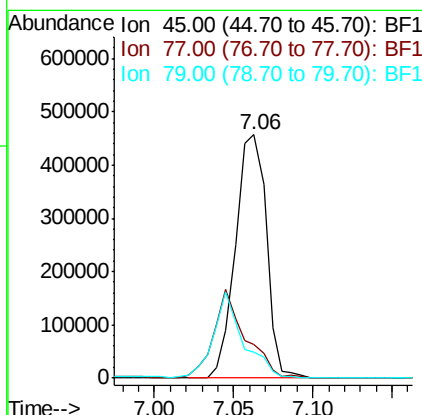
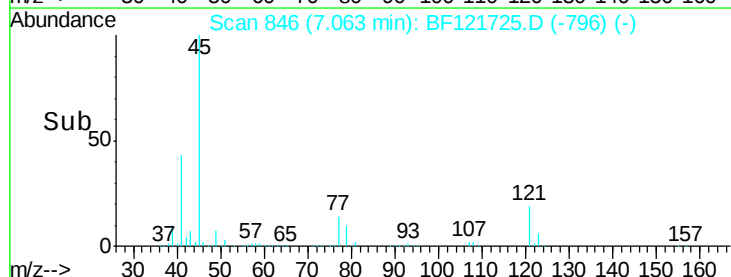
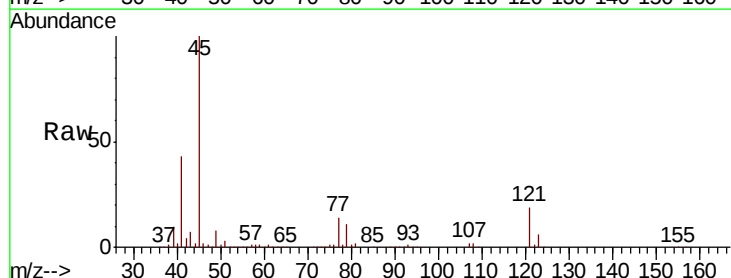
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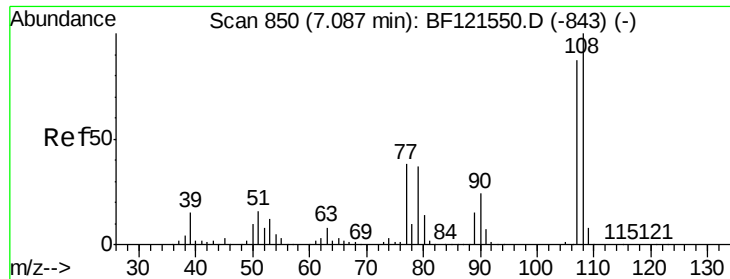
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.701 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	33.3
79	10.5	0.0	30.8





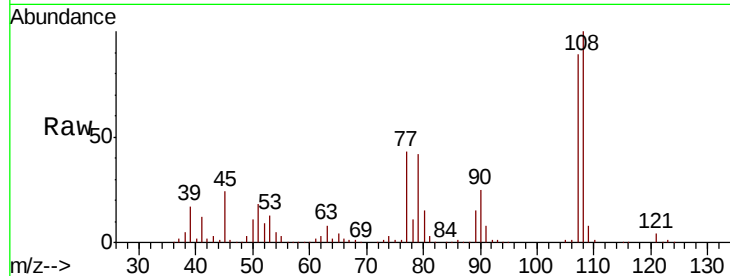
#17
2-Methylphenol
Concen: 38.209 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	91.7	137.5	
77	48.6	38.4	57.6	
79	47.3	37.9	56.9	

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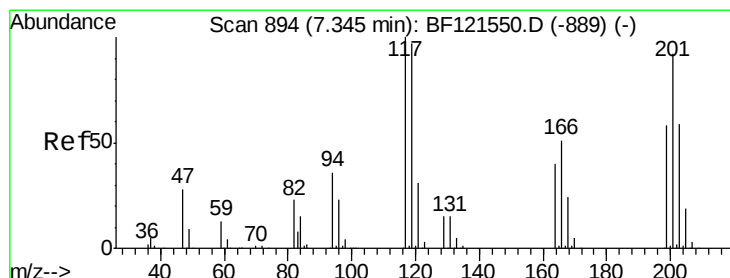
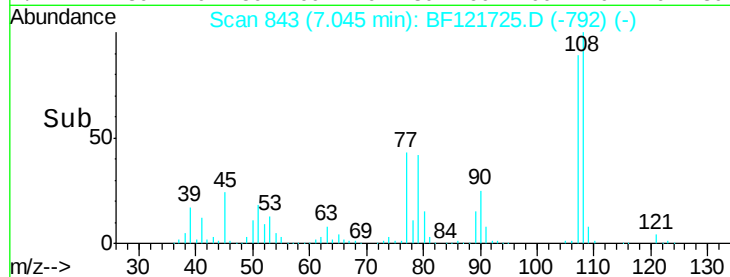
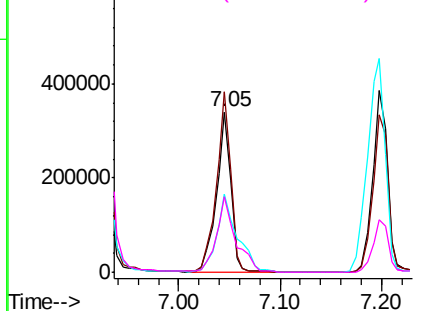
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

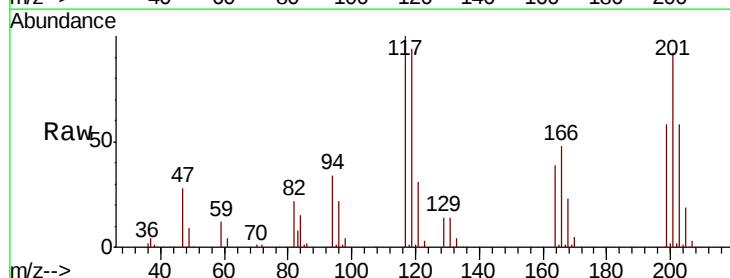
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.093 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.1	76.8	115.2	
201	91.6	77.4	116.0	

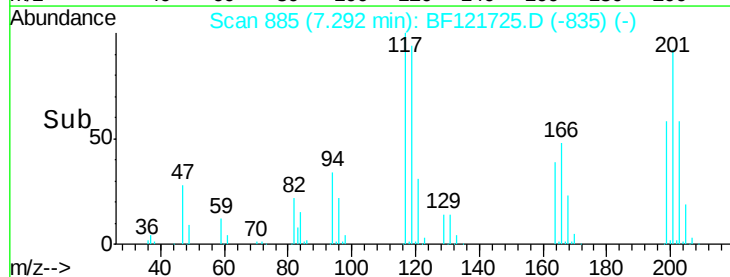
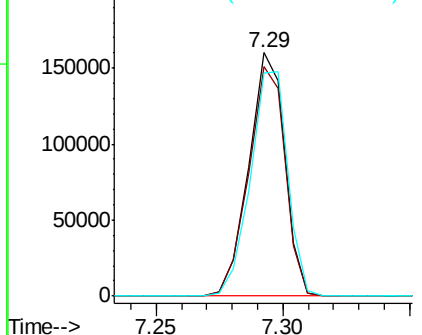


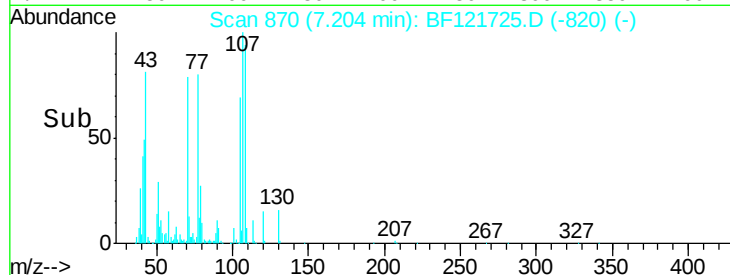
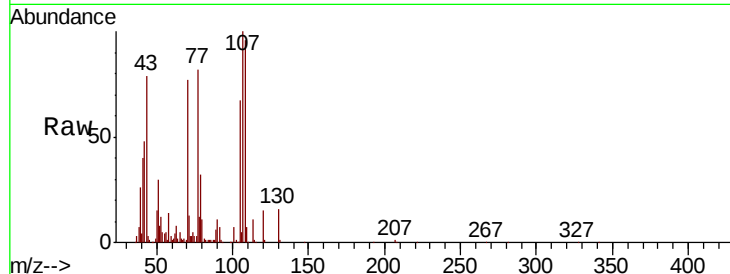
Abundance

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





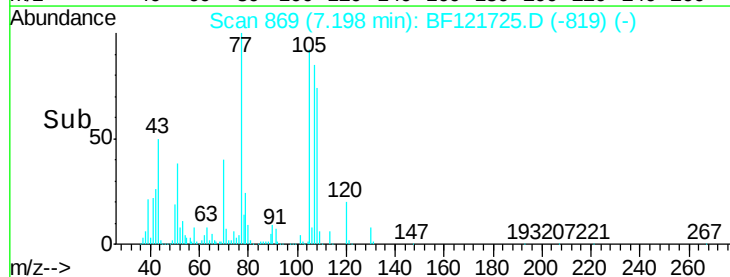
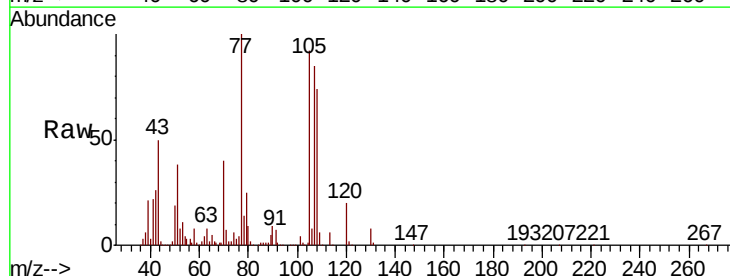
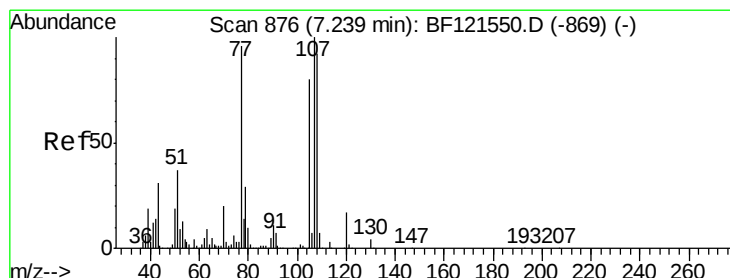
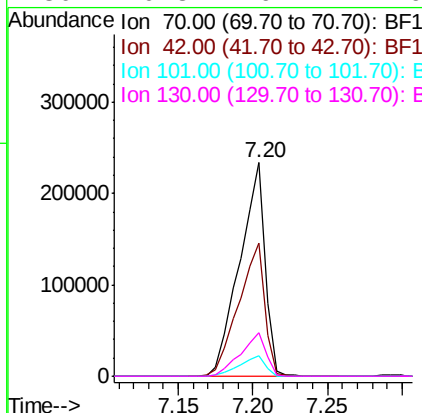
#19
n-Nitroso-di-n-propylamine
Concen: 36.112 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		278678		
42	62.1	48.6	73.0		
101	9.3	7.5	11.3		
130	20.3	16.4	24.6		

Instrument :
BNA_F
ClientSampleId :
PB131923BS

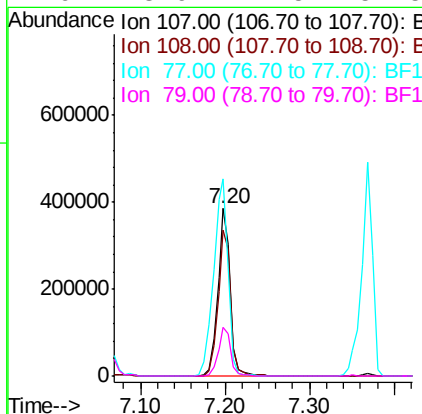
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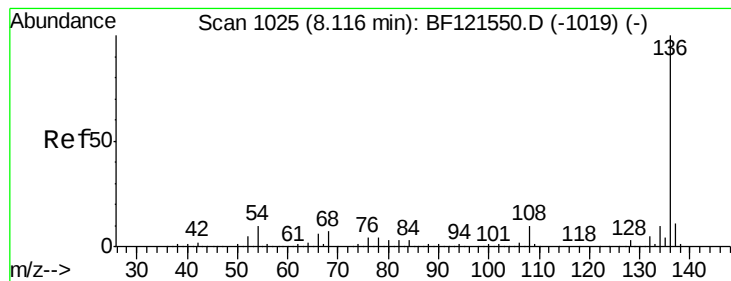
mohammad
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#20
3+4-Methylphenols
Concen: 37.596 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		399392		
108	87.0	71.6	111.6		
77	117.9	101.6	141.6		
79	28.9	12.5	52.5		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Instrument :

BNA_F

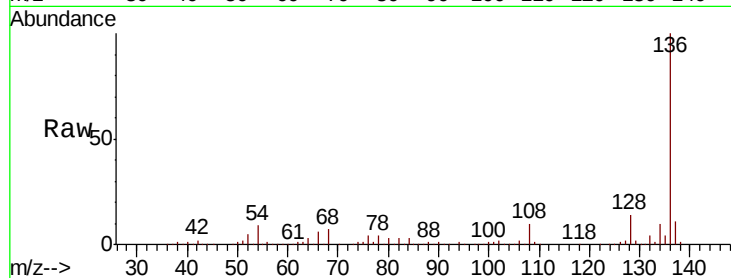
ClientSampleId :

PB131923BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	583255		
137	11.1	9.1	13.7	
54	9.2	7.8	11.8	
68	6.6	5.6	8.4	

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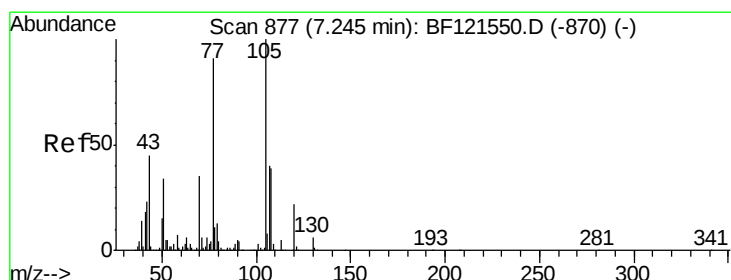
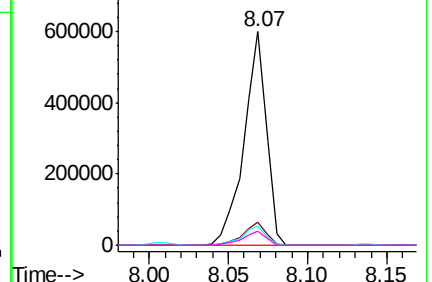
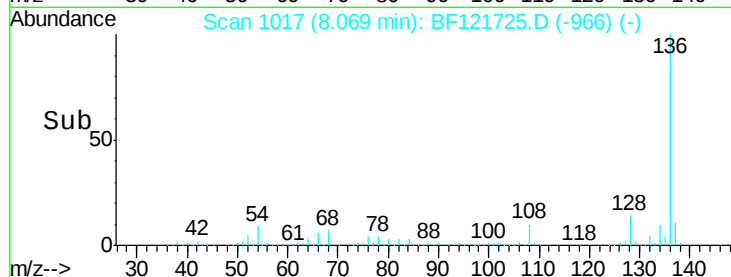


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.671 ng

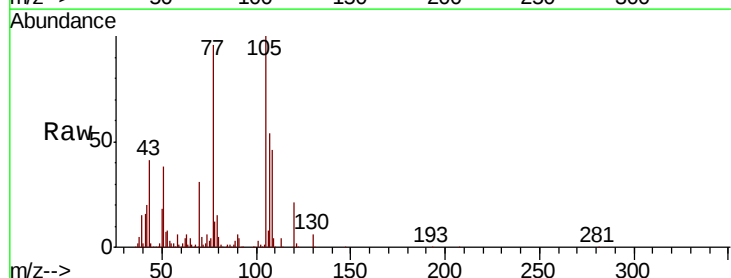
RT: 7.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	542662		
71	5.0	5.8	8.8#	
51	38.3	31.9	47.9	
120	21.4	17.6	26.4	

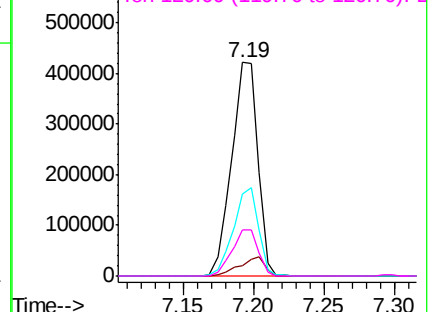
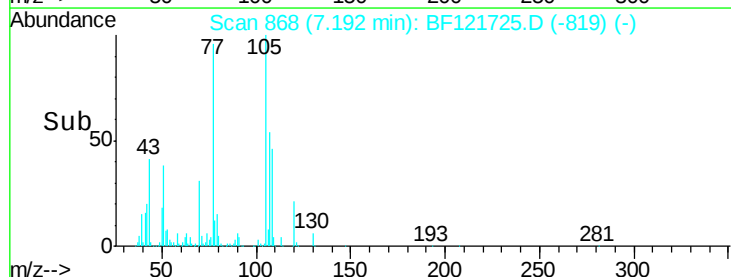


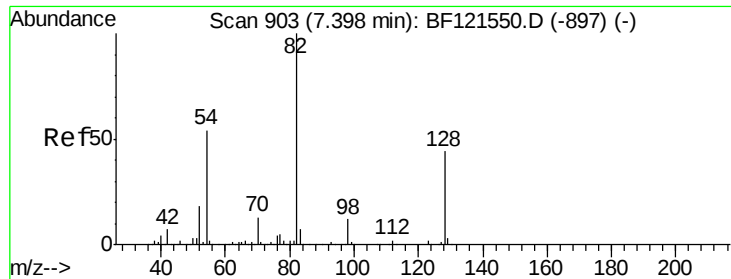
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





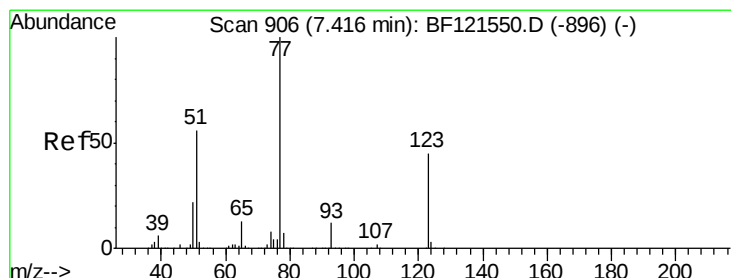
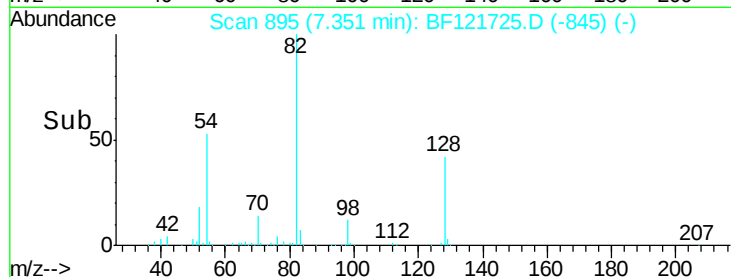
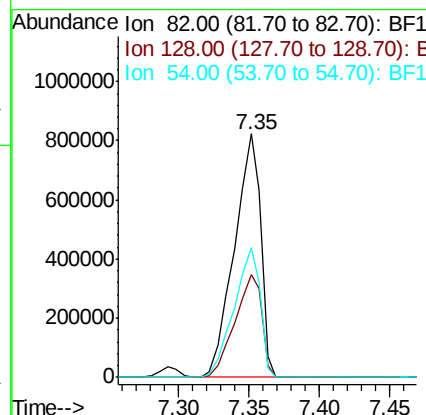
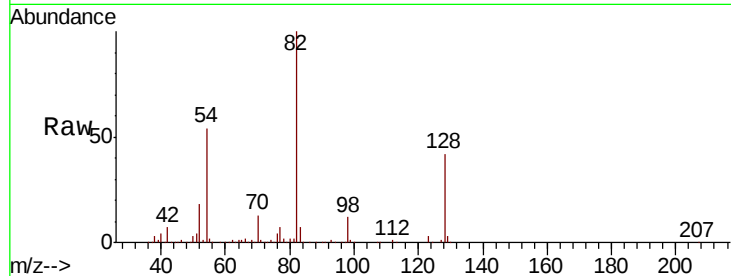
#23
 Nitrobenzene-d5
 Concen: 97.520 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.01 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131923BS

Tot Ion	82	Resp	1059360
Ion Ratio	100	Lower	Upper
82	100		
128	42.2	35.0	52.4
54	53.5	42.5	63.7

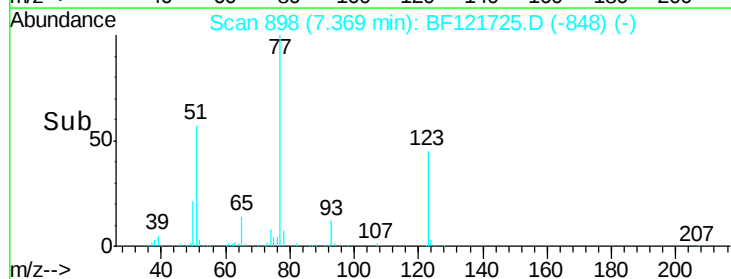
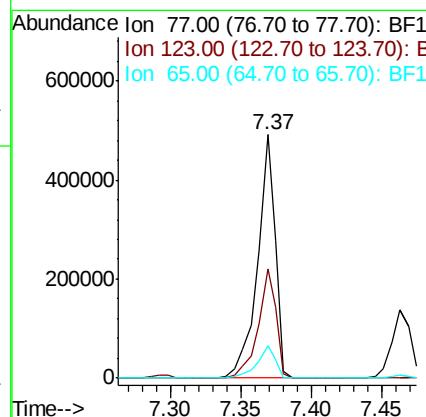
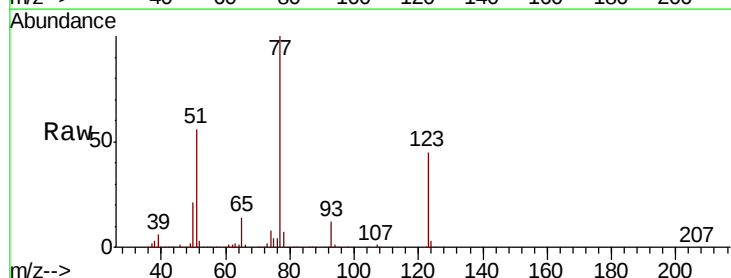
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#24
 Nitrobenzene
 Concen: 37.091 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Tgt Ion	77	Resp	435777
Ion Ratio	100	Lower	Upper
77	100		
123	45.0	37.6	56.4
65	13.6	11.1	16.7





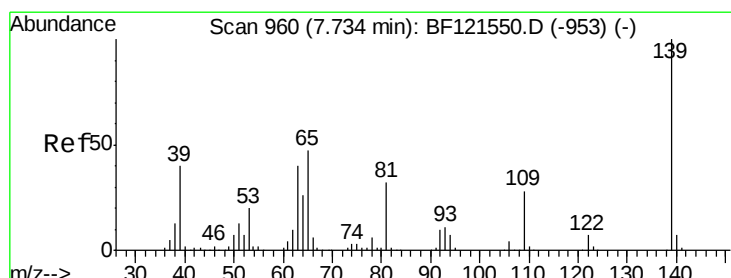
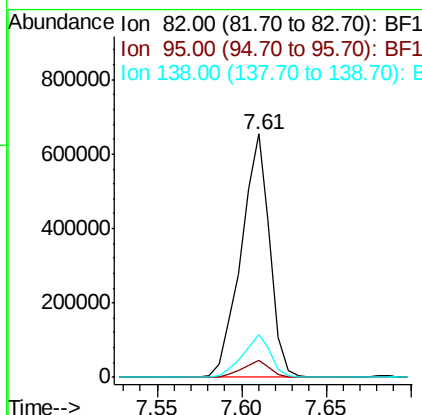
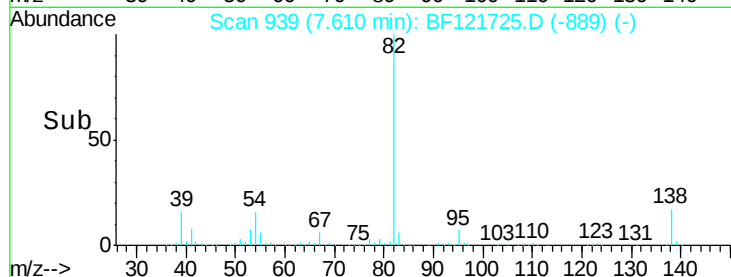
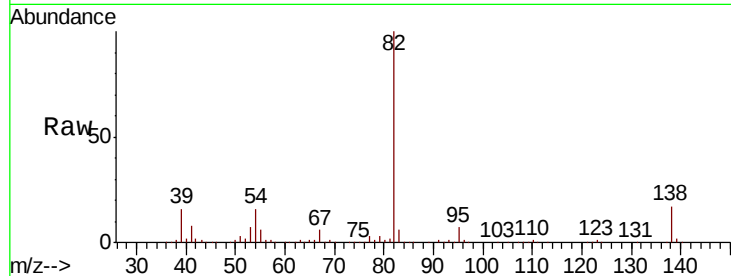
#25
Isophorone
Concen: 35.226 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	770297		
95	6.9		5.6	8.4
138	17.3		13.9	20.9

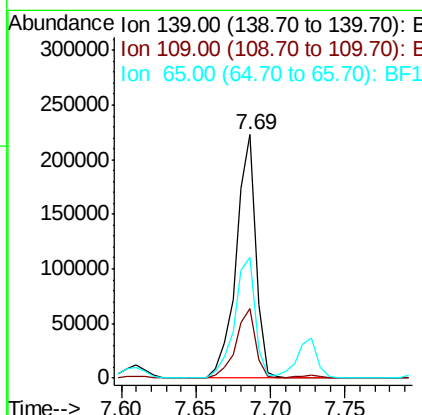
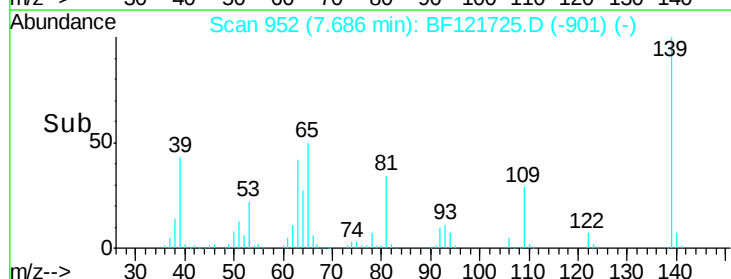
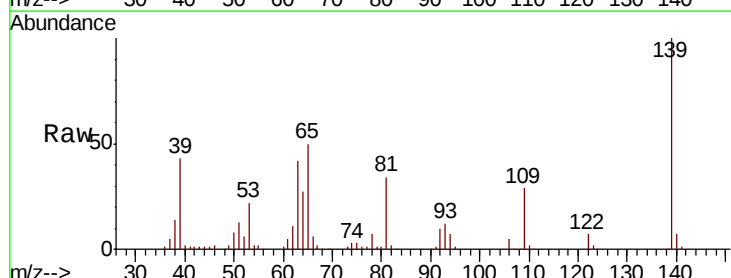
Manual Integrations
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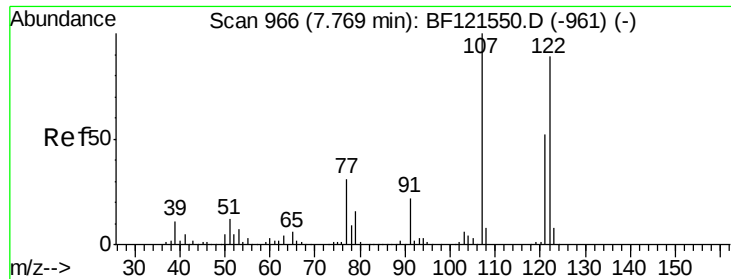
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#26
2-Nitrophenol
Concen: 38.022 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	207195		
109	28.7		24.1	36.1
65	49.6		43.8	65.8





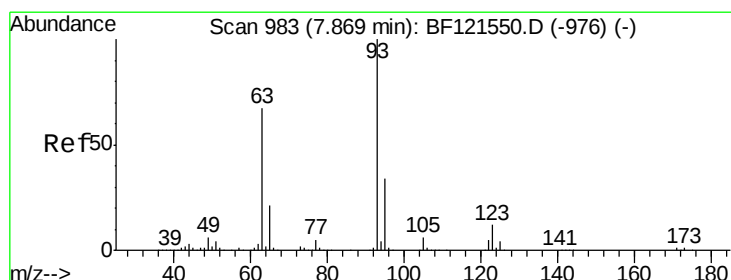
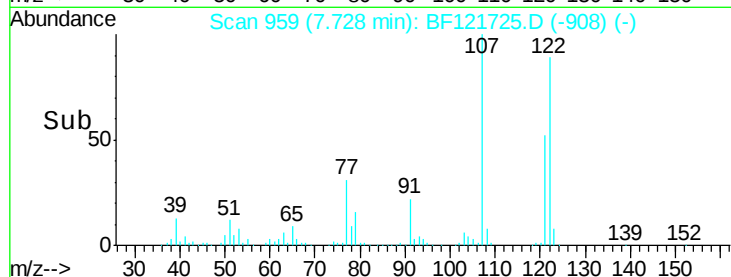
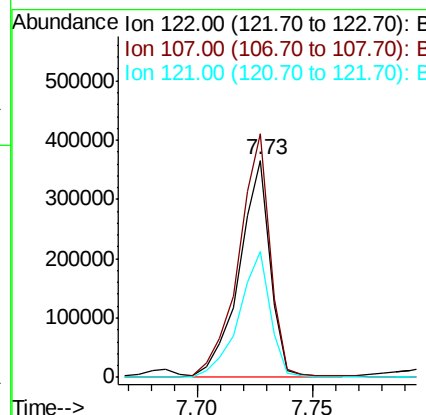
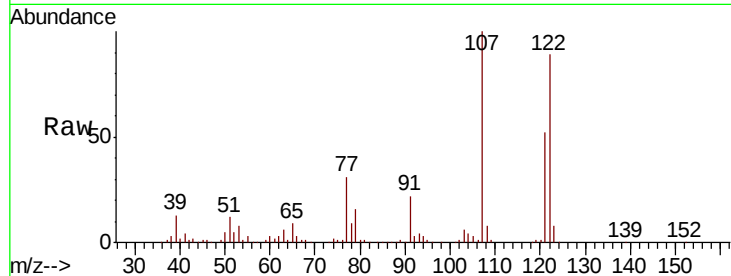
#27
2,4-Dimethylphenol
Concen: 35.247 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampled :
PB131923BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	92.3	138.5
121	58.2	46.8	70.2

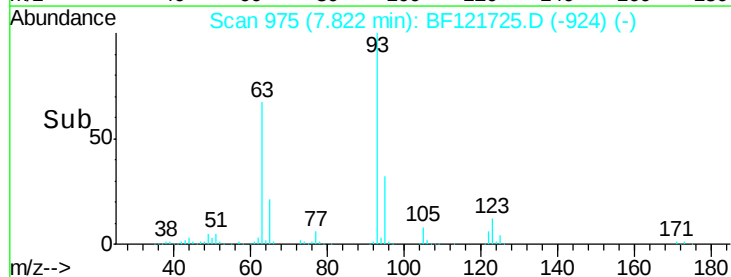
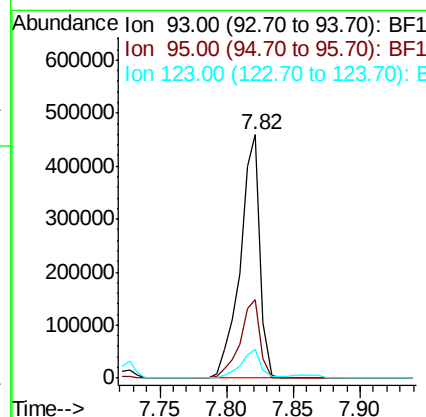
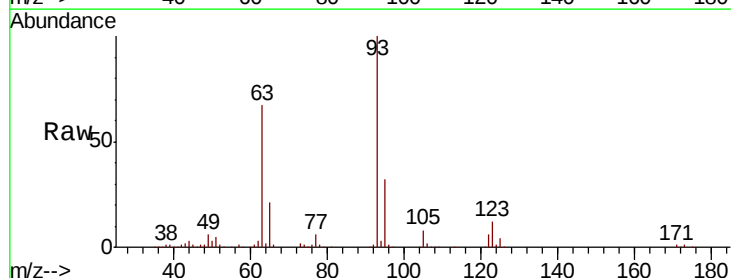
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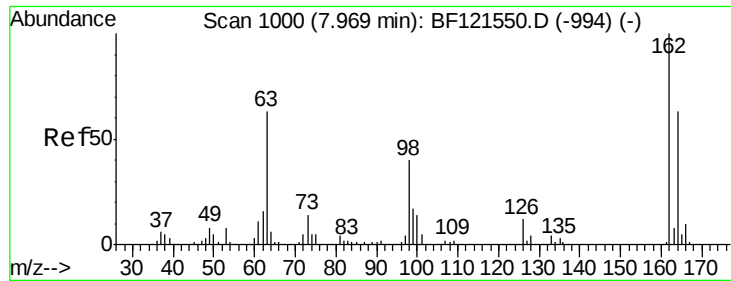
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 34.996 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	11.6	8.7	13.1





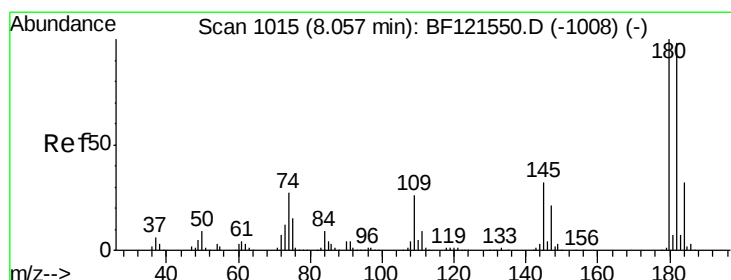
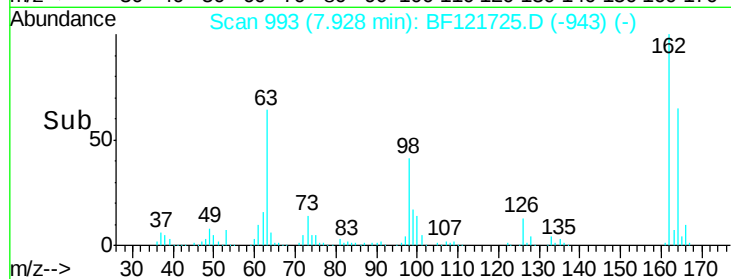
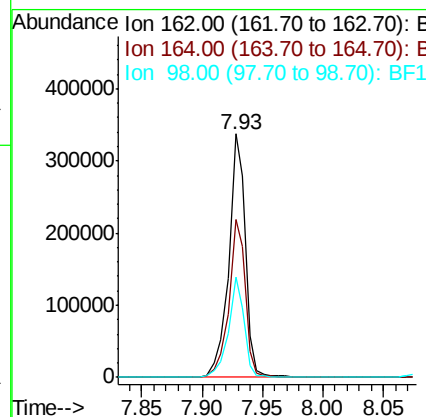
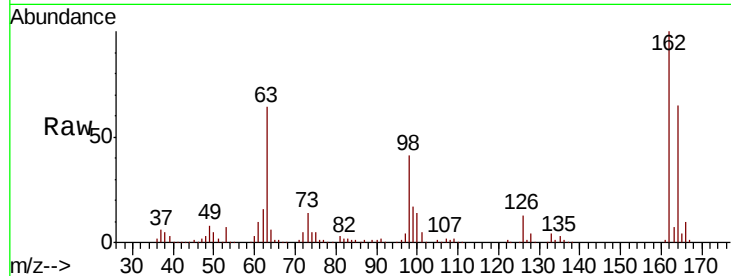
#29
2,4-Dichlorophenol
Concen: 36.174 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	321603		
164	64.6	44.2	84.2	
98	41.4	18.5	58.5	

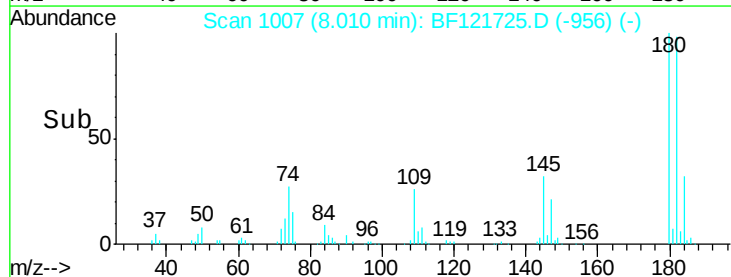
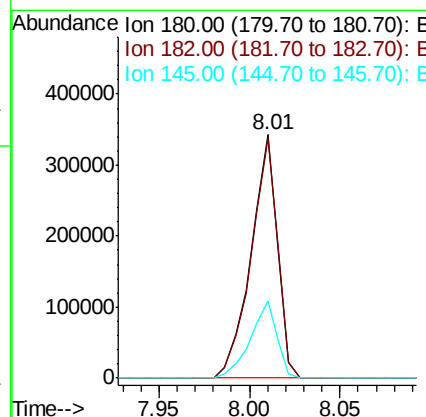
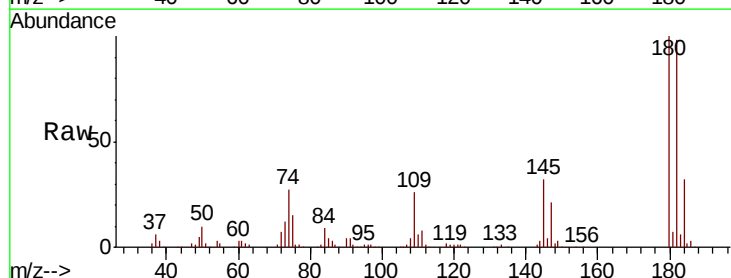
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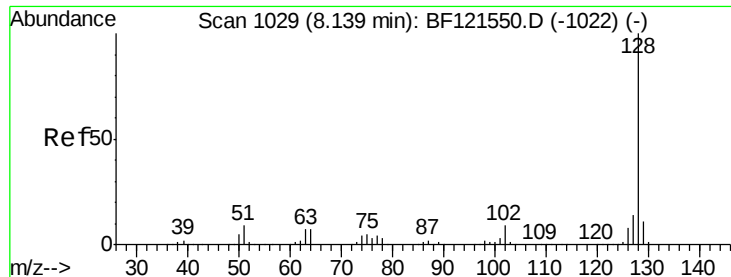
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 37.060 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	347009		
182	98.3	78.6	117.8	
145	31.7	26.3	39.5	





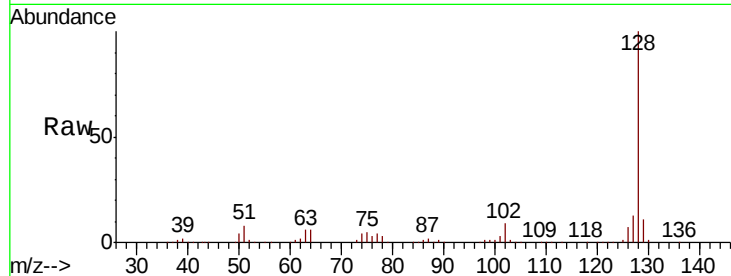
#31
Naphthalene
Concen: 36.835 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

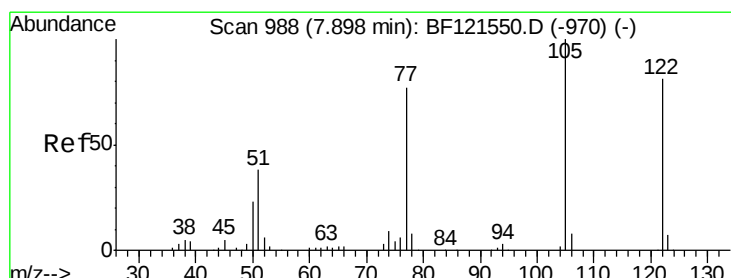
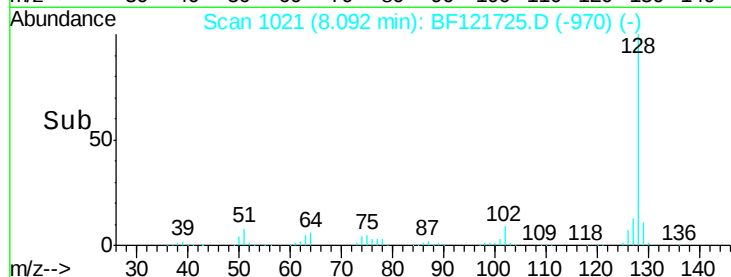
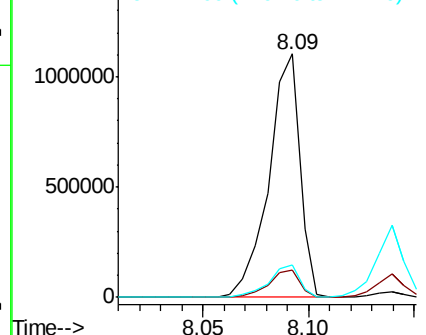
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	13.4	10.9	16.3

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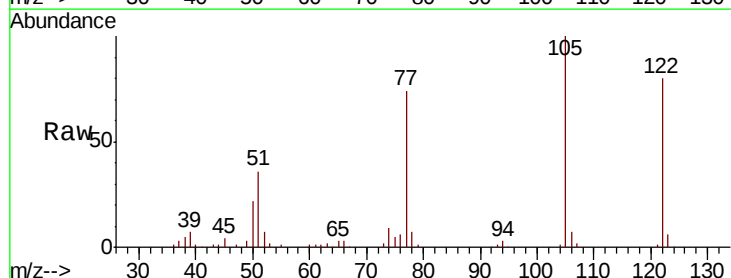


Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

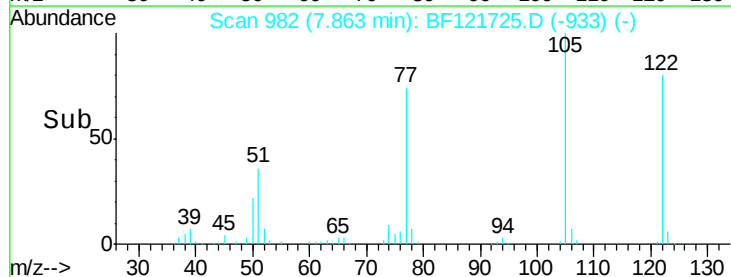
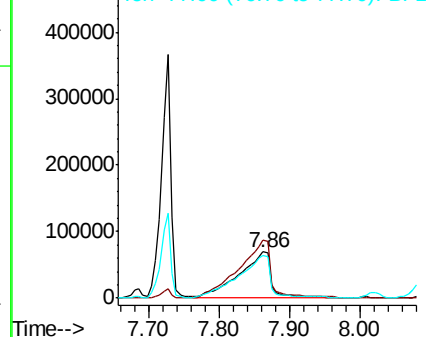


#32
Benzoic acid
Concen: 32.187 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	103.8	143.8
77	93.4	75.8	115.8



Abundance Ion 122.00 (121.70 to 122.70): E
500000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





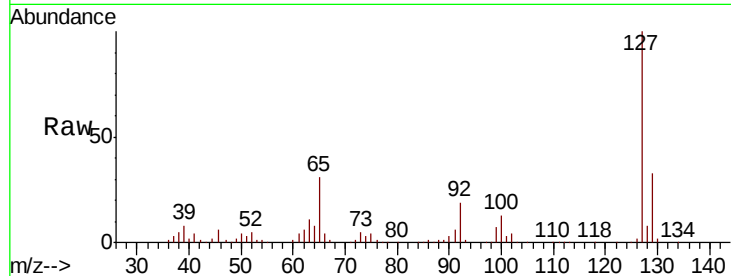
#33
4-Chloroaniline
Concen: 24.140 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

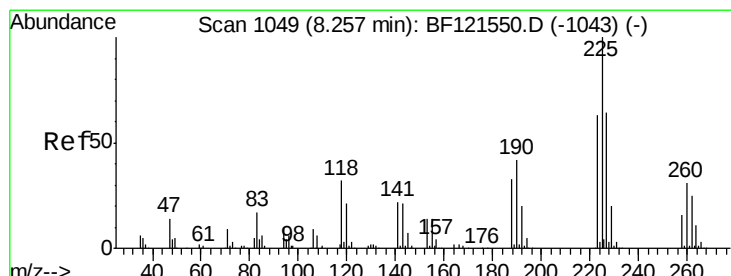
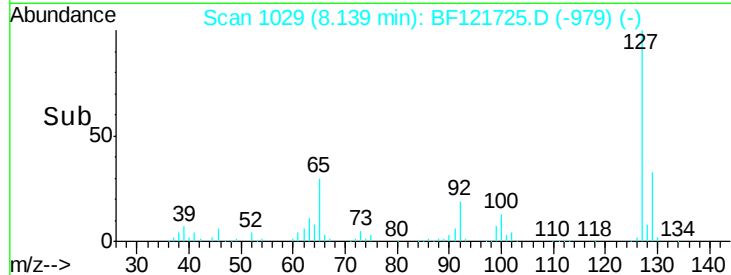
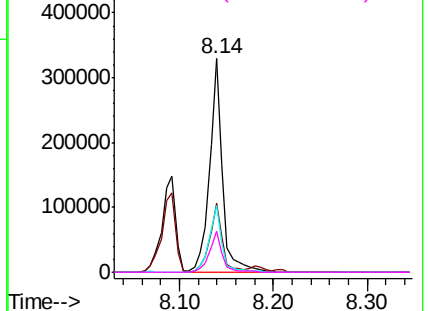
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.2	39.2		
65	31.1	24.2	36.2		
92	19.3	15.4	23.0		

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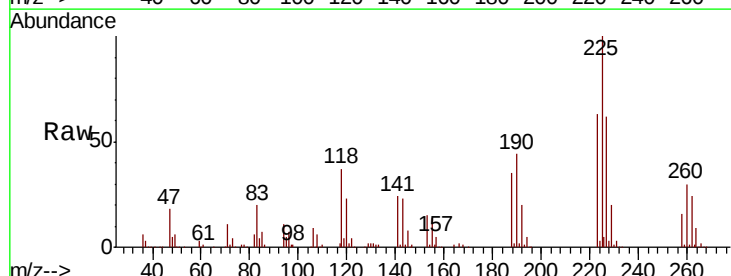


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

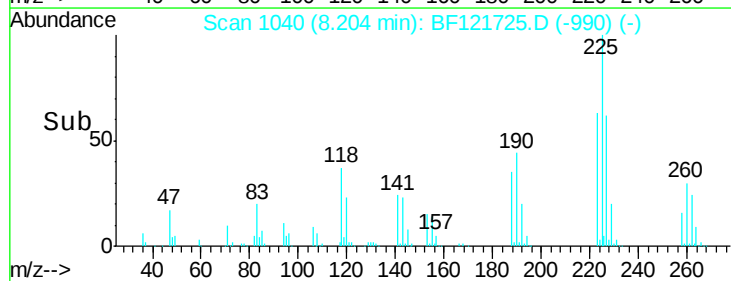
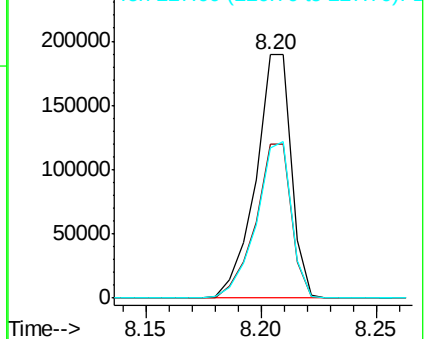


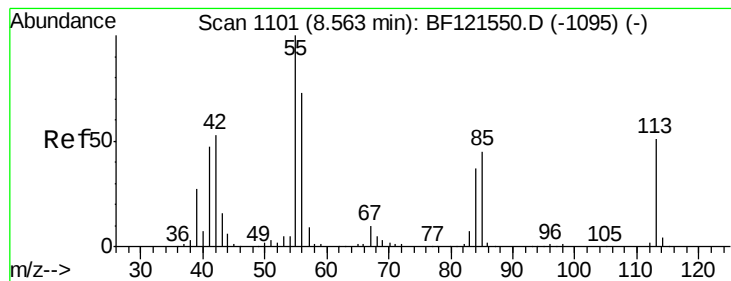
#34
Hexachlorobutadiene
Concen: 36.992 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.3	50.5	75.7		
227	61.8	51.0	76.4		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 35.617 ng/mL

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Instrument :

BNA_F

ClientSampleId :

PB131923BS

Tot Ion: 113 Resp: 105451

Ion Ratio Lower Upper

113 100

55 190.1 170.7 210.7

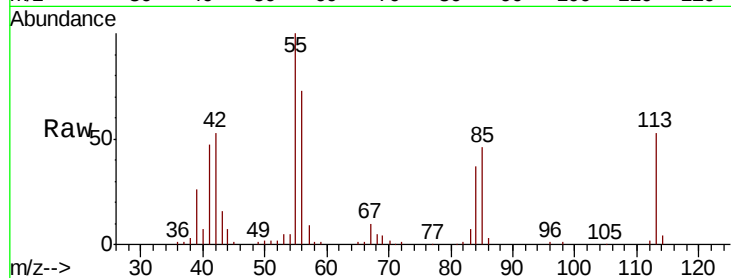
56 139.2 122.1 162.1

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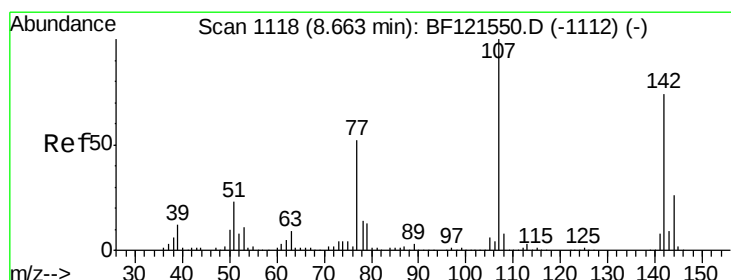
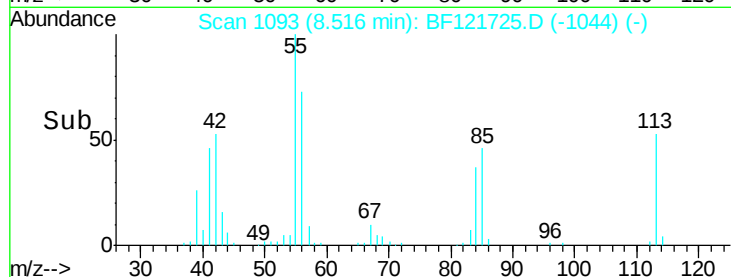
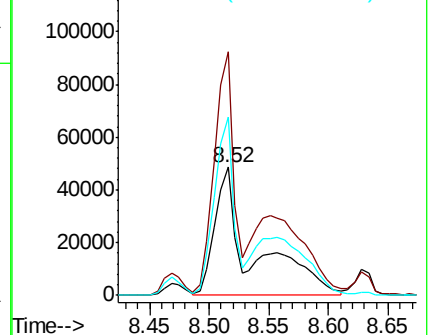
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.140 ng/mL

RT: 8.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

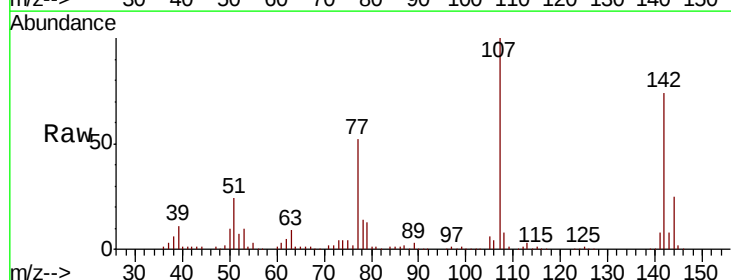
Tgt Ion: 107 Resp: 346120

Ion Ratio Lower Upper

107 100

144 24.5 21.2 31.8

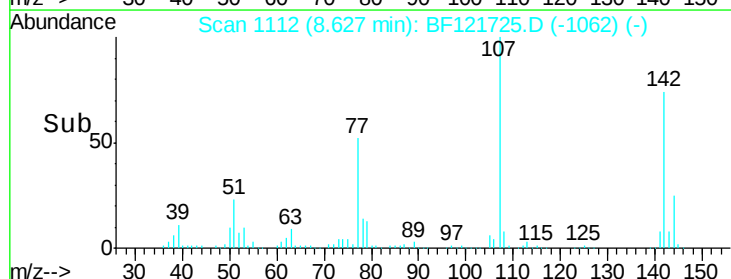
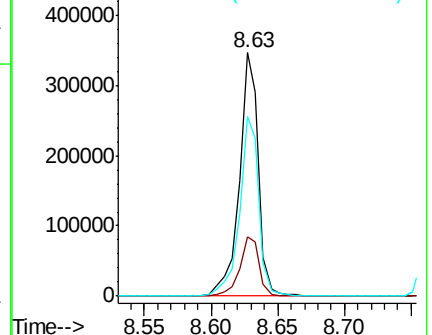
142 73.8 62.2 93.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





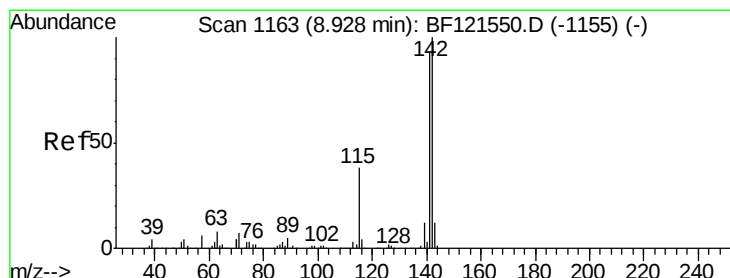
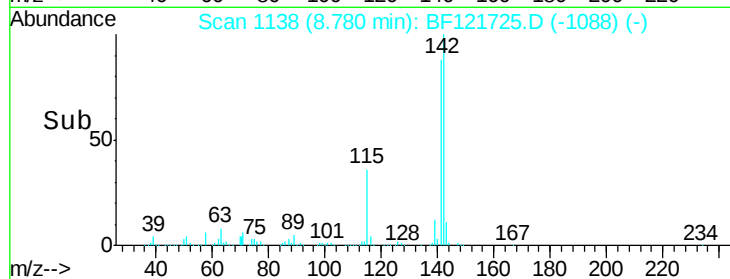
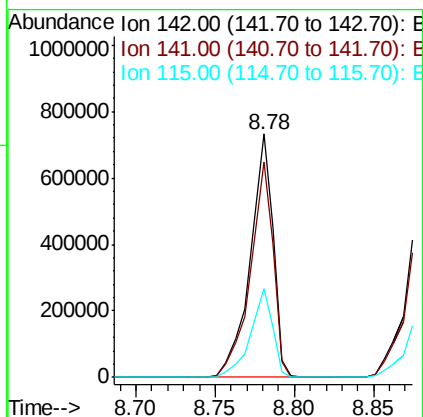
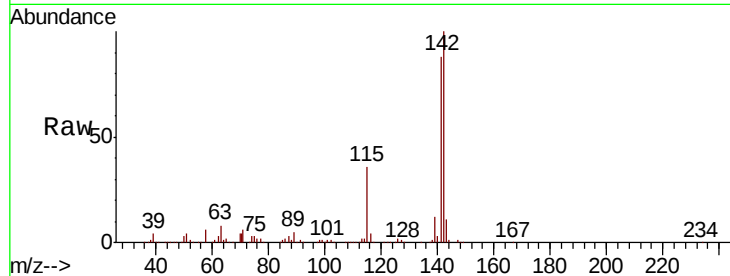
#37
2-Methylnaphthalene
Concen: 36.263 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.1	105.1
115	36.2	28.0	42.0

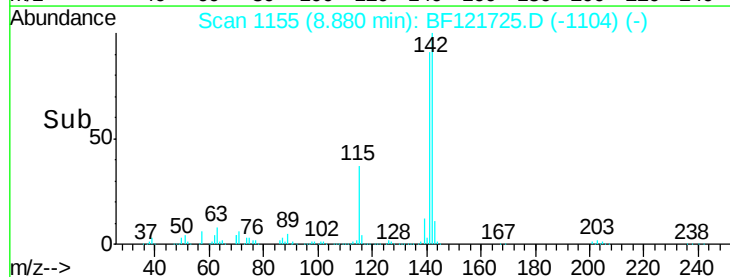
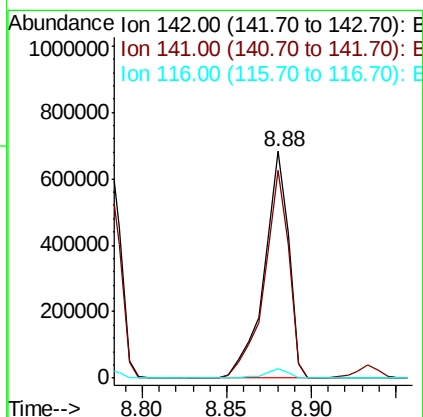
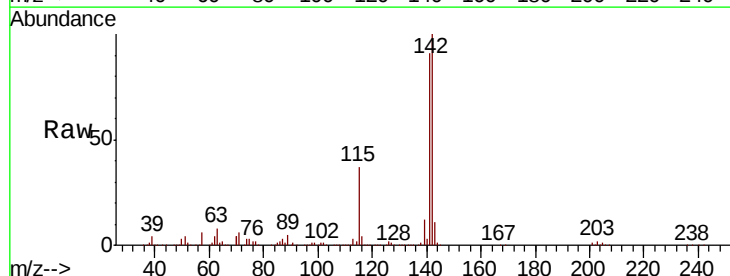
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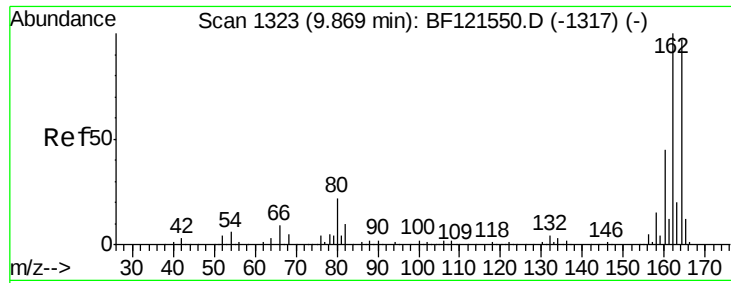
mohammad
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#38
1-Methylnaphthalene
Concen: 36.478 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.2	109.8
116	3.9	3.2	4.8





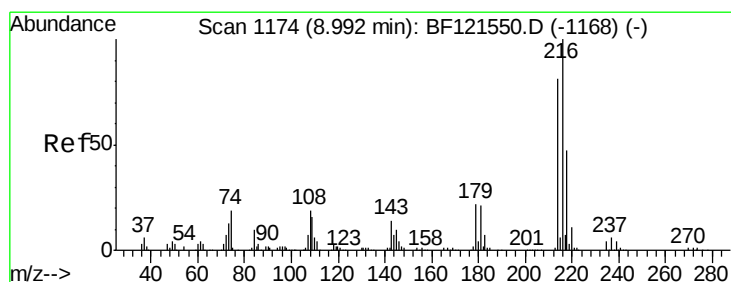
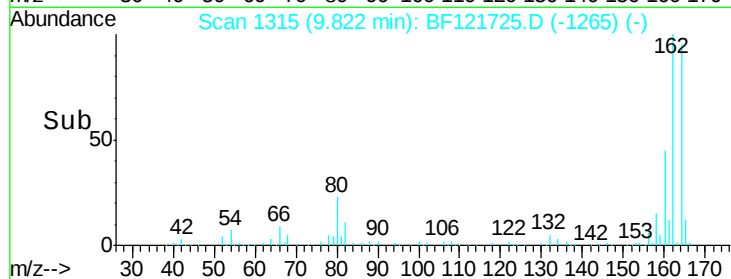
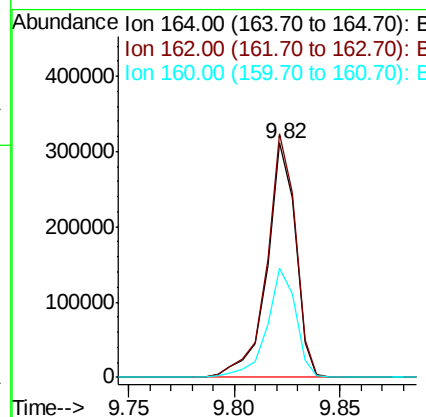
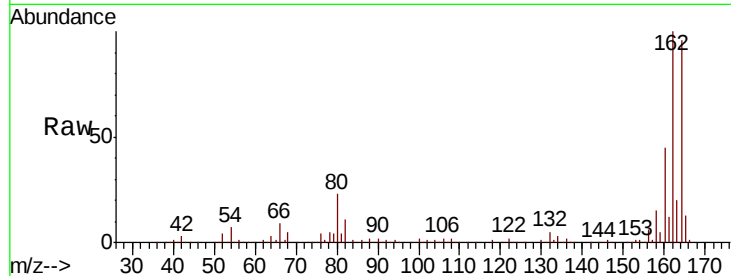
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.9	80.6	121.0	
160	46.5	36.9	55.3	

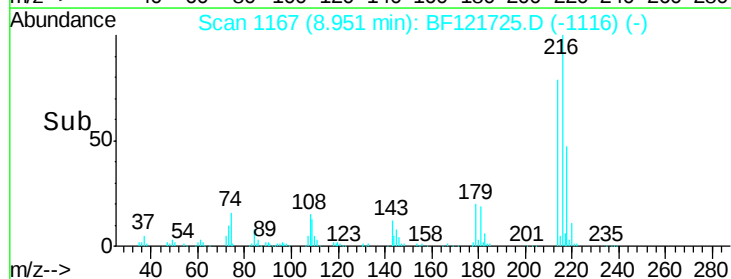
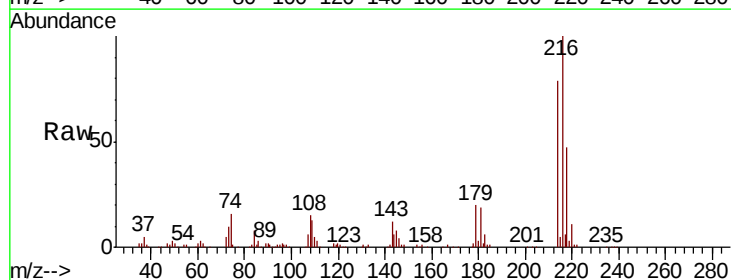
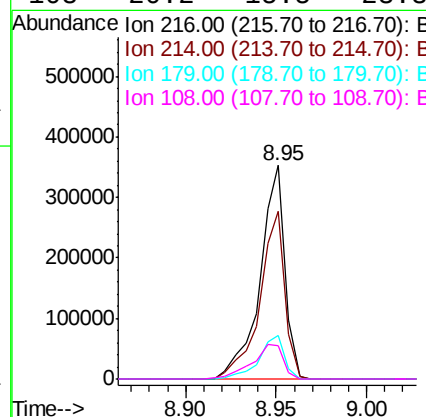
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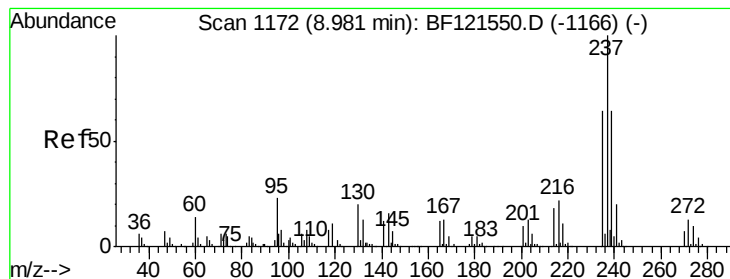
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.839 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	64.0	96.0	
179	20.8	16.8	25.2	
108	20.2	15.5	23.3	





#41

Hexachlorocyclopentadiene

Concen: 57.412 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Instrument :

BNA_F

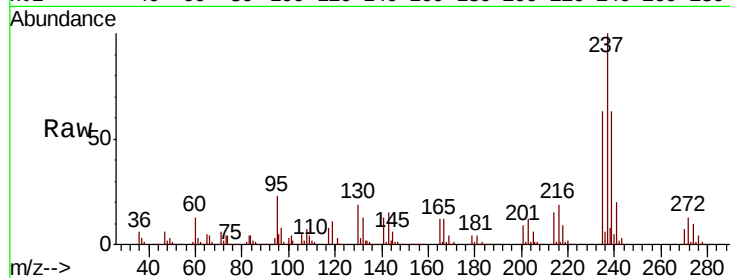
ClientSampleId :

PB131923BS

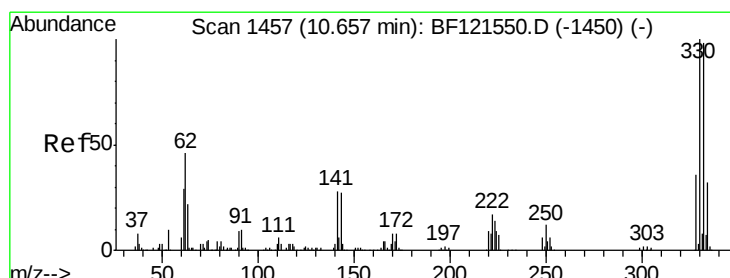
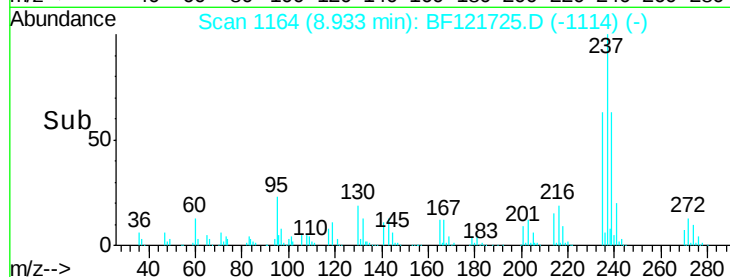
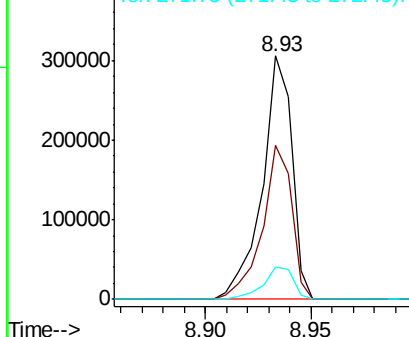
Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.2	42.3	82.3	
272	13.3	0.0	33.4	

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



#42

2,4,6-Tribromophenol

Concen: 94.911 ng

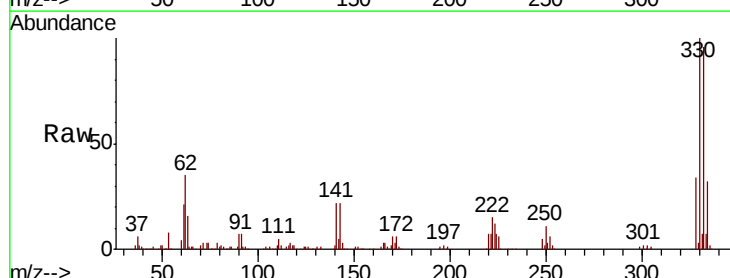
RT: 10.62 min Scan# 1450

Delta R.T. 0.00 min

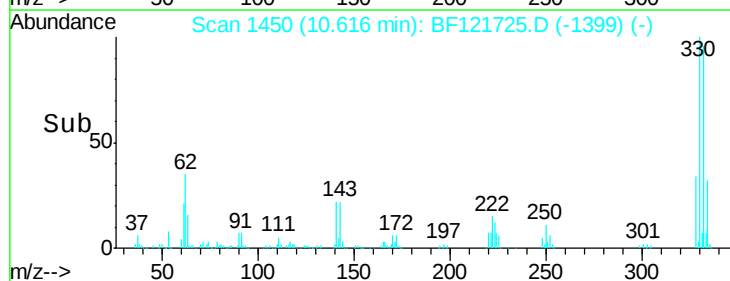
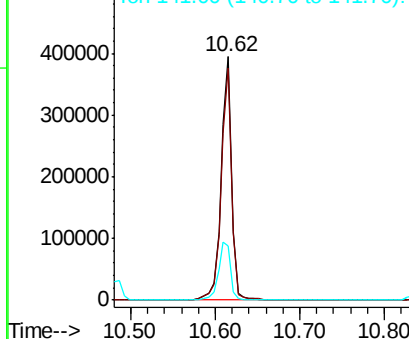
Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	77.6	116.4	
141	28.1	22.9	34.3	



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





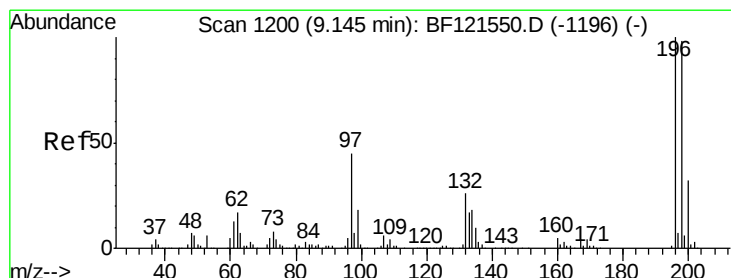
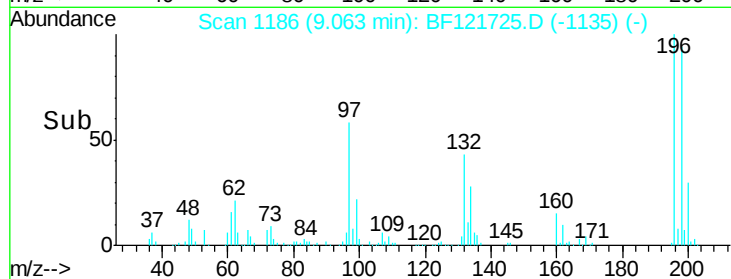
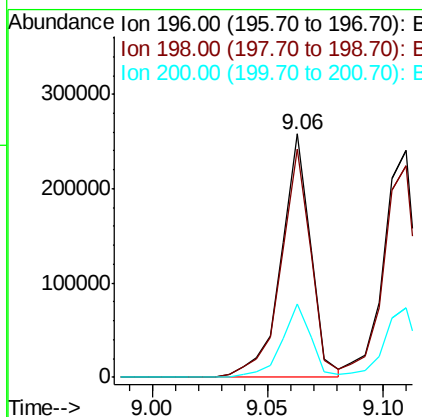
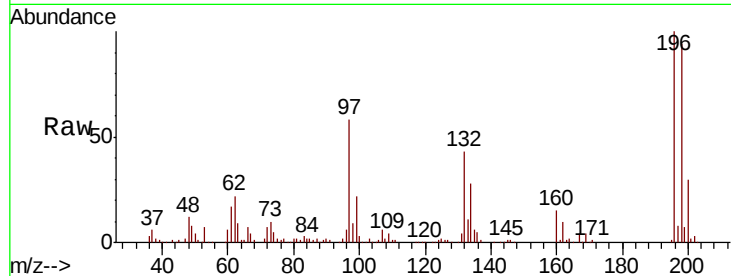
#43
 2,4,6-Trichlorophenol
 Concen: 36.383 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131923BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	227520		
198	93.8	75.4	113.0	
200	30.2	24.2	36.4	

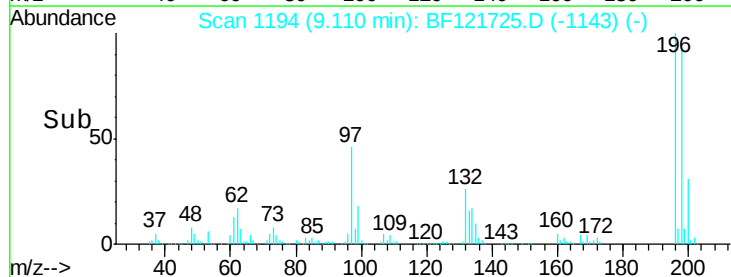
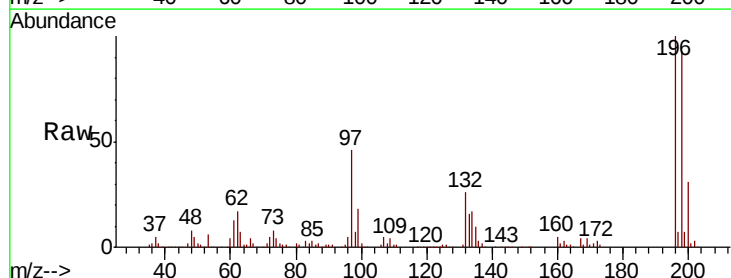
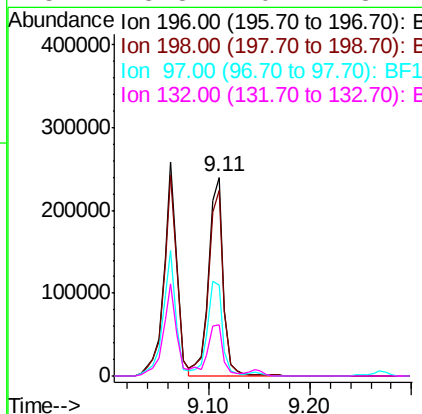
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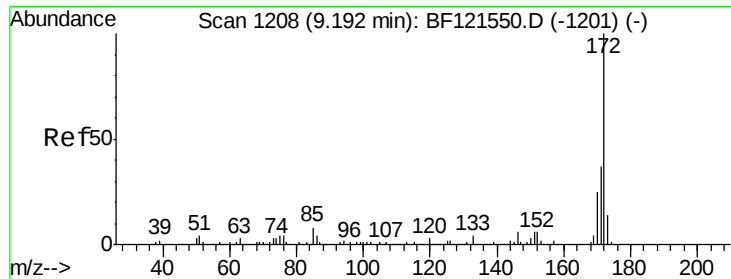
mohammad
 10/1/2020 11:45:02 AM



#44
 2,4,5-Trichlorophenol
 Concen: 36.270 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	239778		
198	93.4	76.9	115.3	
97	45.8	36.9	55.3	
132	25.8	20.7	31.1	





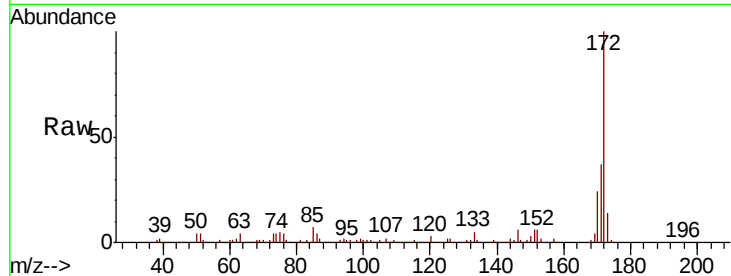
#45
2-Fluorobiphenyl
Concen: 89.537 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

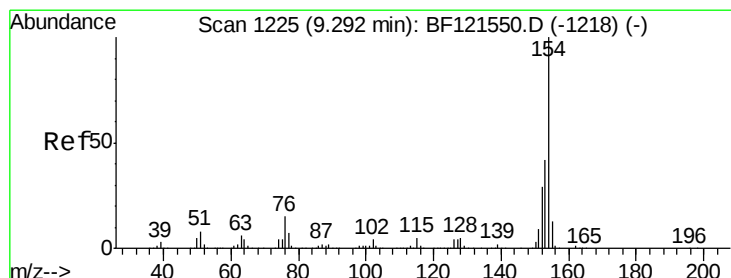
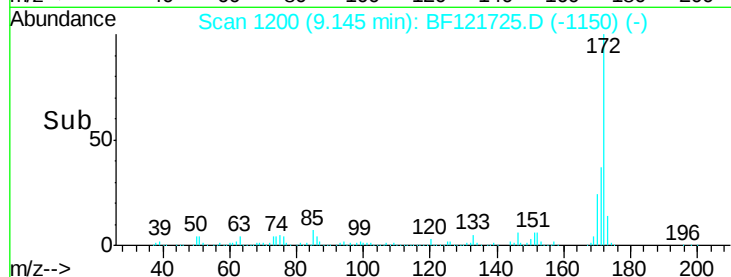
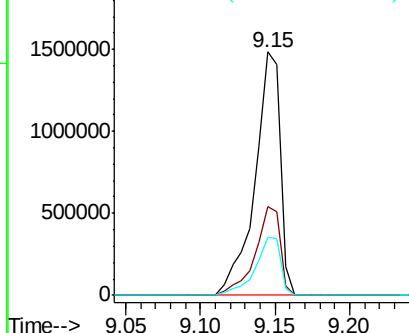
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.2	43.8
170	24.0	19.7	29.5

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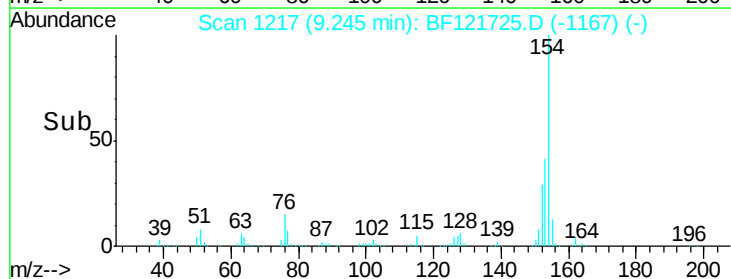
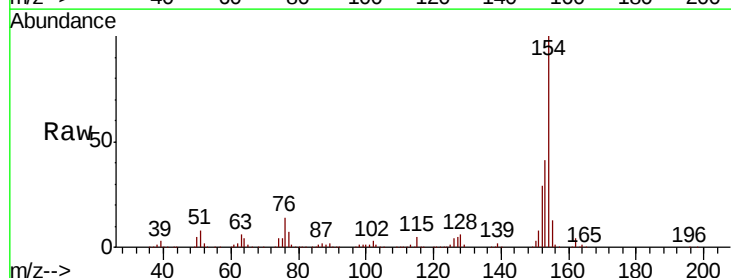
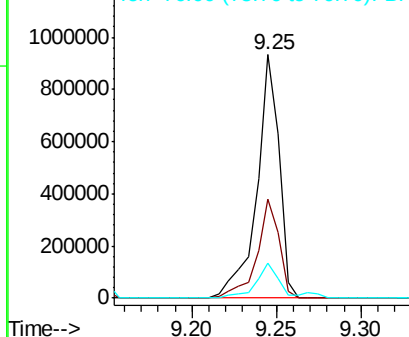
Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

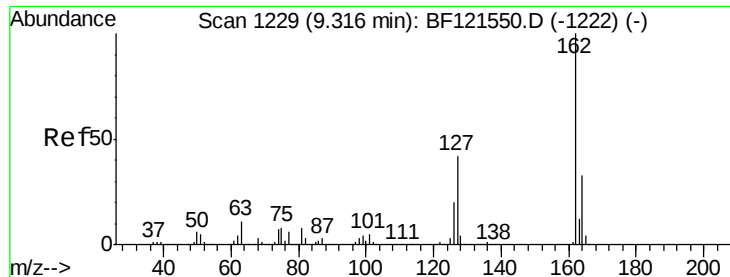


#46
1,1'-Biphenyl
Concen: 36.531 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	14.5	0.0	33.3

Abundance Ion 154.00 (153.70 to 154.70): E
1200000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





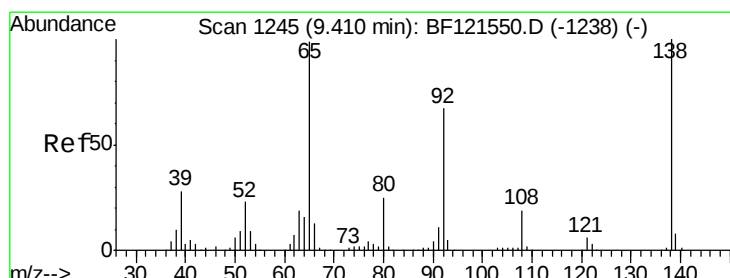
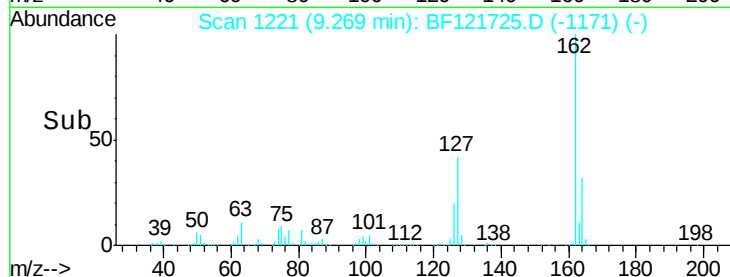
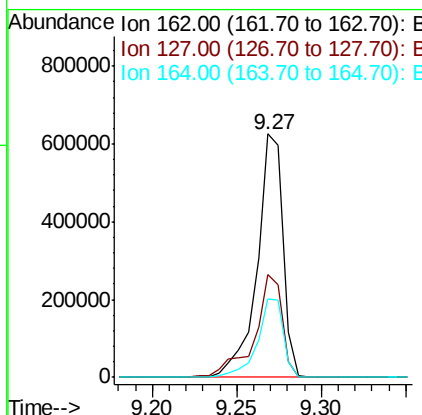
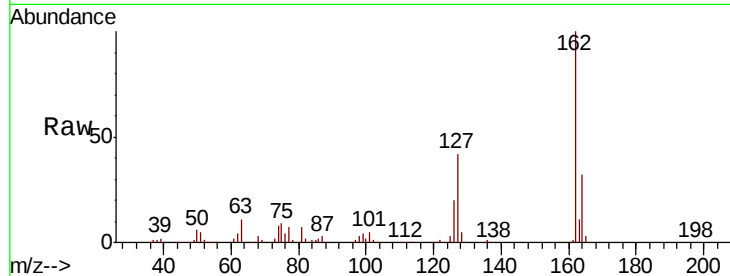
#47
 2-Chloronaphthalene
 Concen: 35.942 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131923BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	42.0	33.8	50.6		
164	32.5	26.2	39.4		

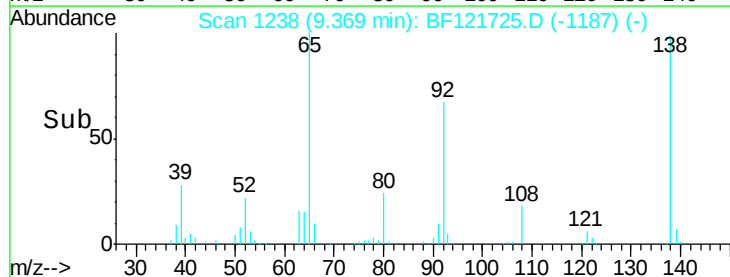
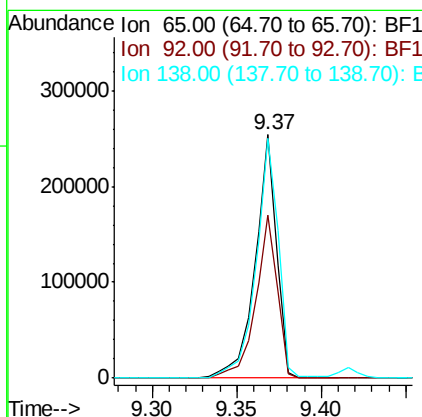
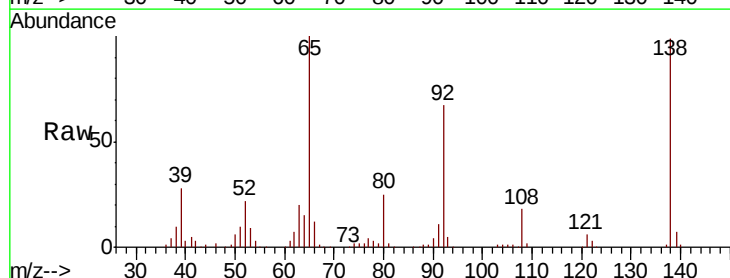
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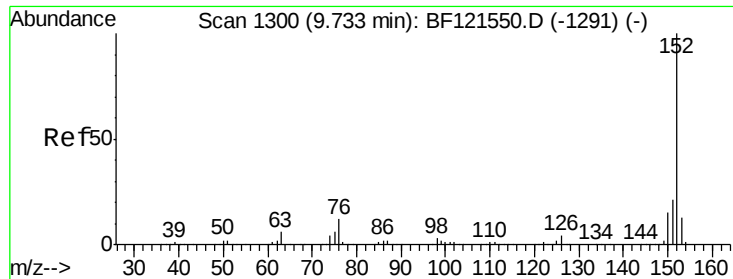
mohammad
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#48
 2-Nitroaniline
 Concen: 39.062 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	66.7	53.1	79.7		
138	98.7	76.7	115.1		





#49

Acenaphthylene

Concen: 36.812 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Instrument :

BNA_F

ClientSampleId :

PB131923BS

Tot Ion:152 Resp: 1048013

Ion Ratio Lower Upper

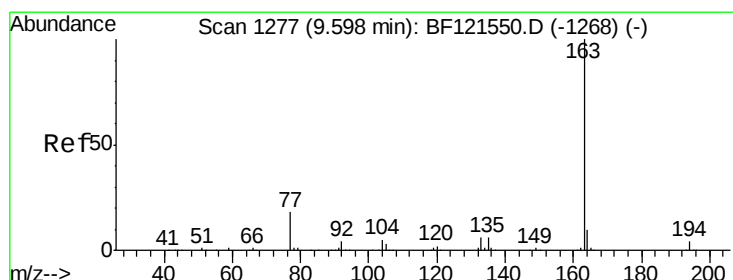
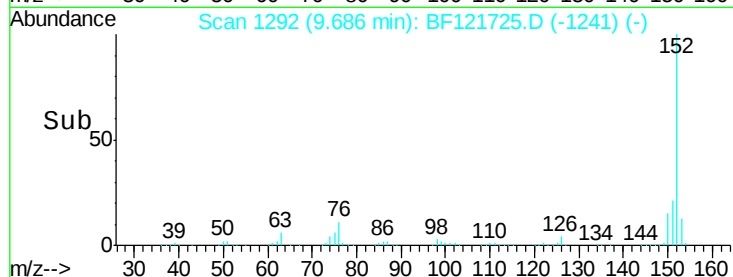
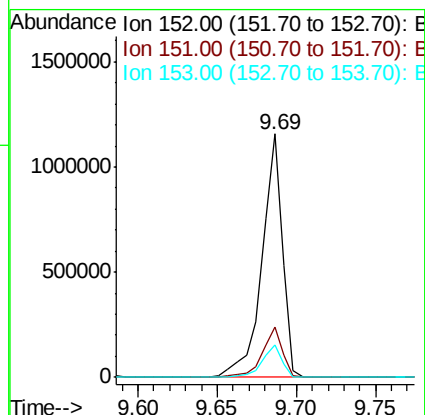
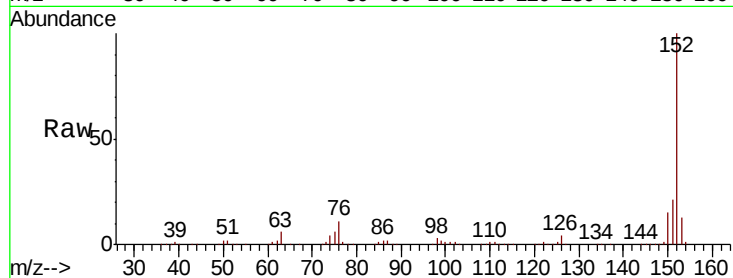
152 100

151 20.7 16.4 24.6

153 13.2 10.9 16.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 35.024 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

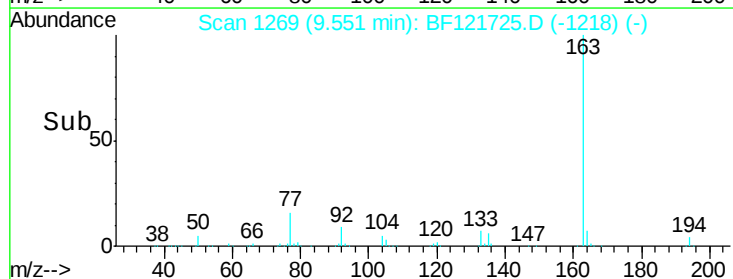
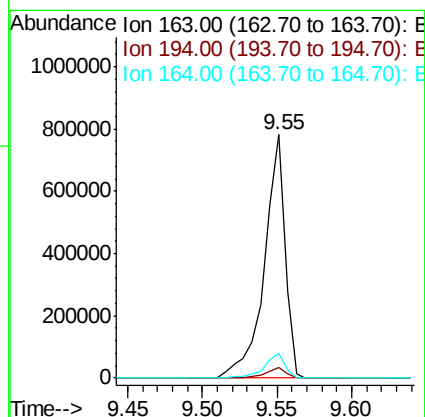
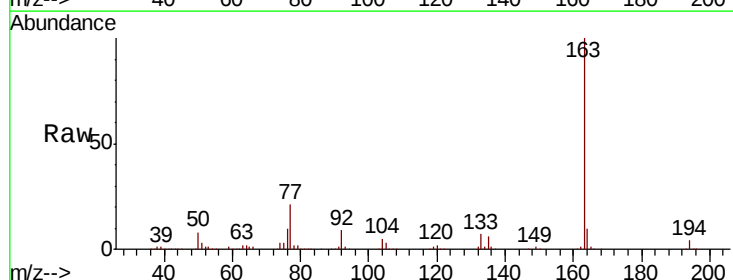
Tgt Ion:163 Resp: 745573

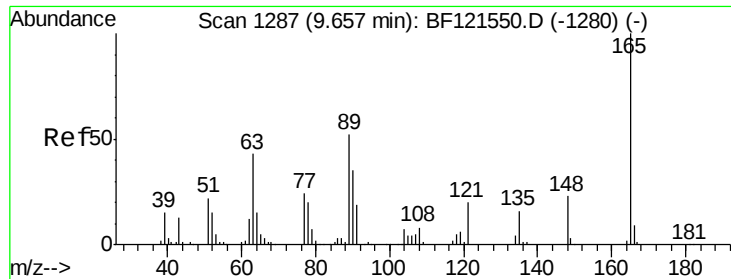
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.0 8.5 12.7





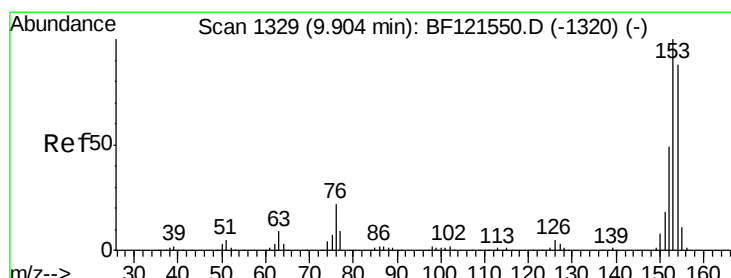
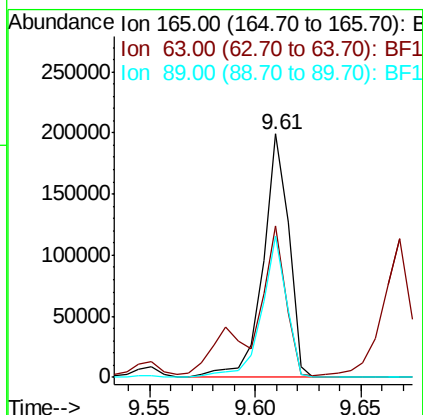
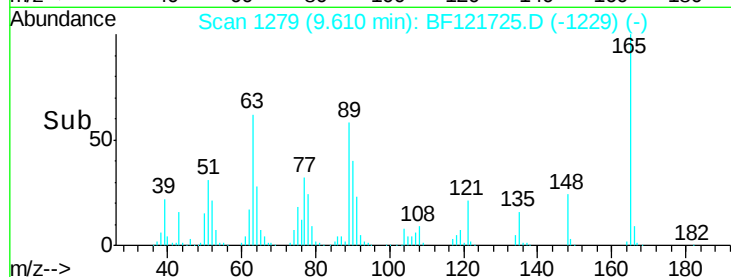
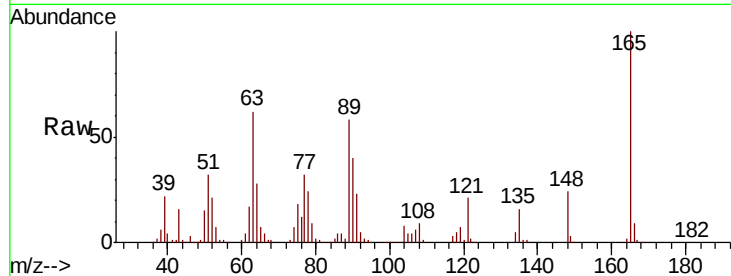
#51
 2,6-Dinitrotoluene
 Concen: 37.339 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Instrument :
 BNA_F
 ClientSampleID :
 PB131923BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		169279		
63	62.3	43.8	65.6		
89	58.2	43.0	64.4		

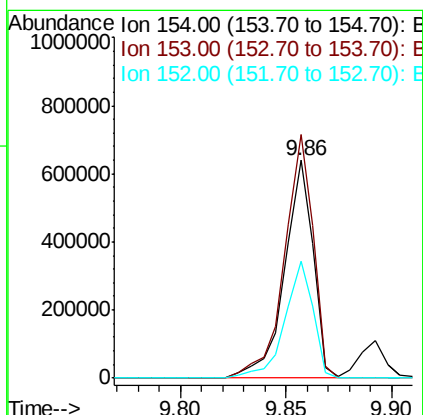
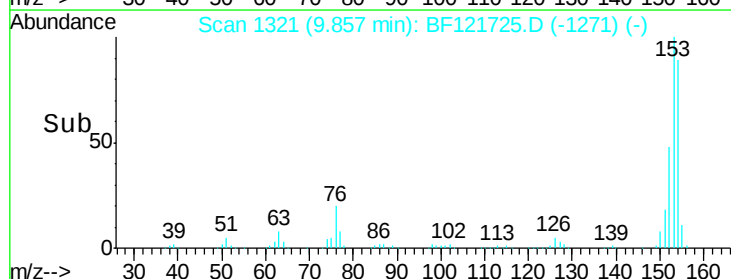
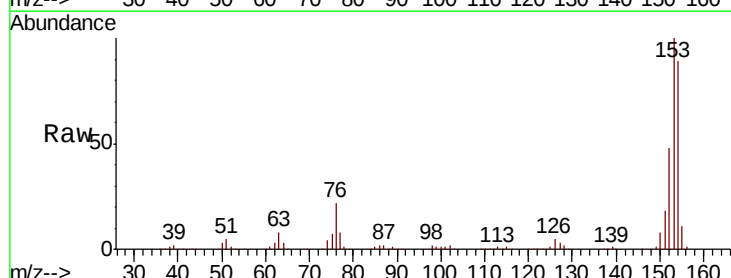
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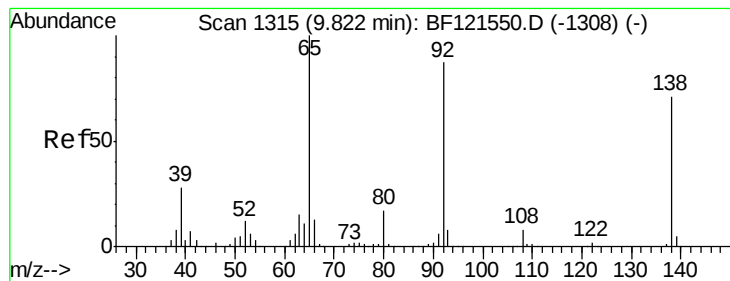
mohammad
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#52
 Acenaphthene
 Concen: 33.689 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. -0.01 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		605792		
153	111.8	90.7	136.1		
152	53.6	43.9	65.9		





#53

3-Nitroaniline

Concen: 25.619 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

Instrument :

BNA_F

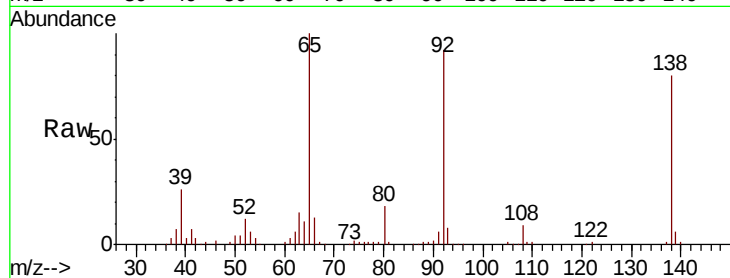
ClientSampleId :

PB131923BS

Tot Ion:	138	Resp:	134547
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.0	13.4
92	114.5	93.4	140.0

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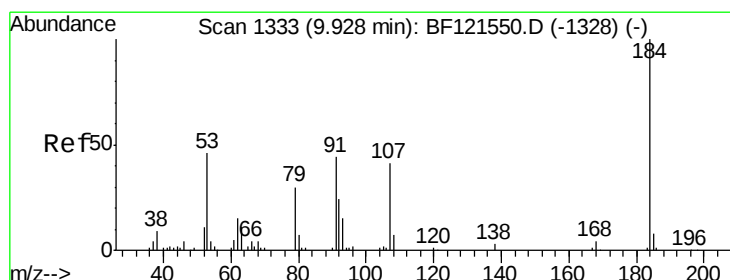
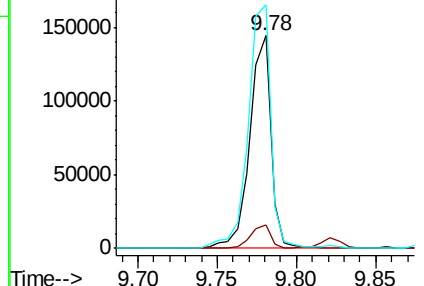
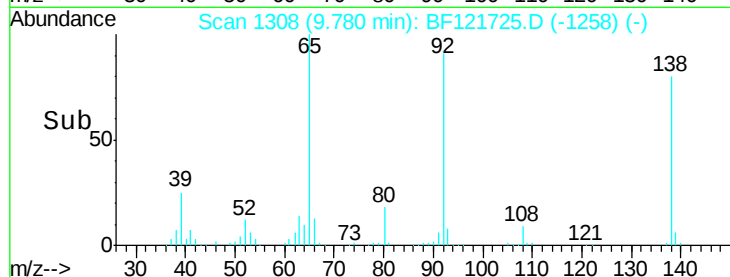
mohammad
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 66.184 ng

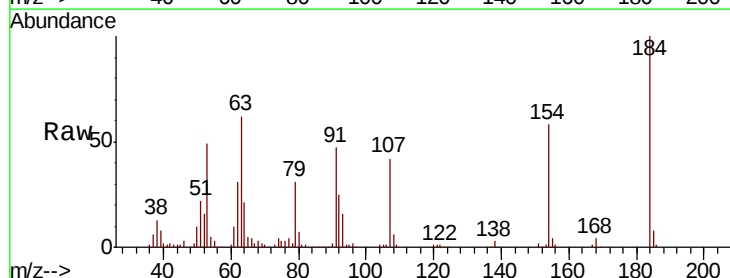
RT: 9.89 min Scan# 1327

Delta R.T. 0.00 min

Lab File: BF121725.D

Acq: 29 Sep 2020 11:47

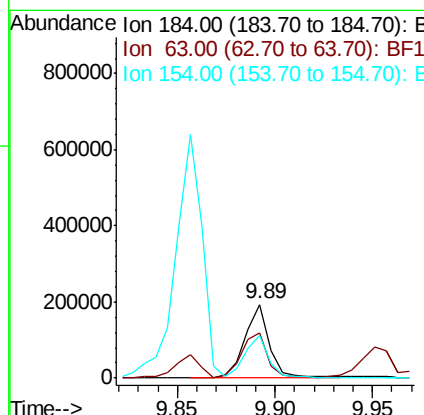
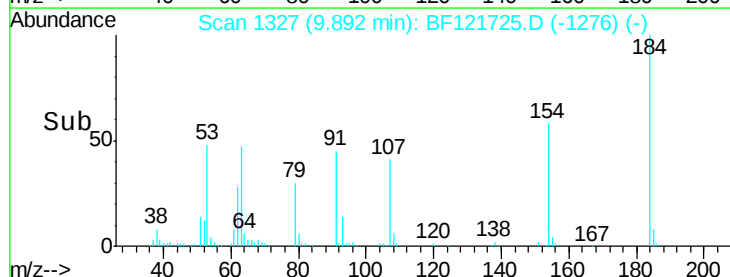
Tgt Ion:	184	Resp:	168452
Ion Ratio	Lower	Upper	
184	100		
63	62.3	50.1	75.1
154	57.6	47.0	70.6

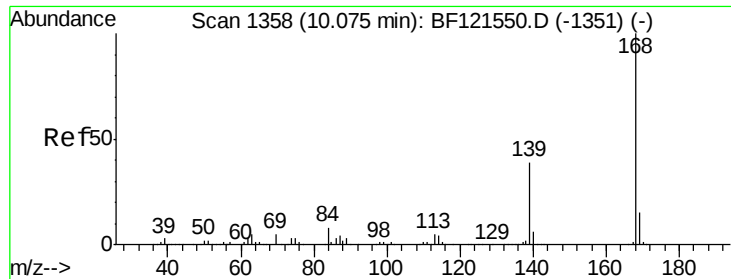


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





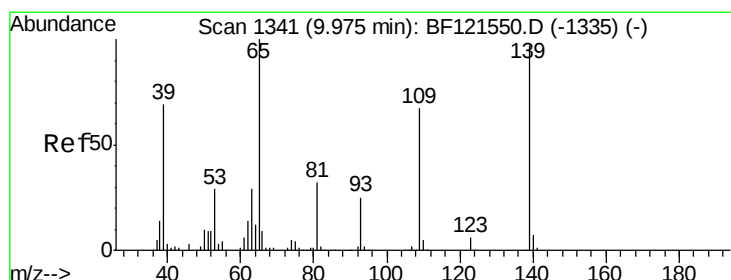
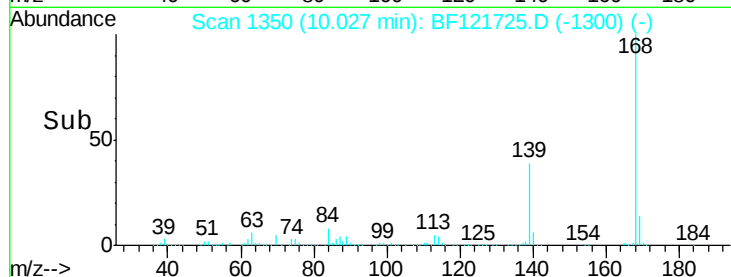
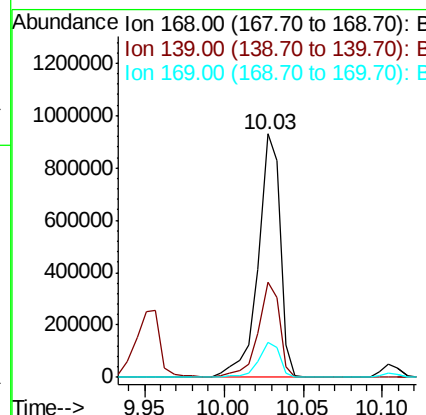
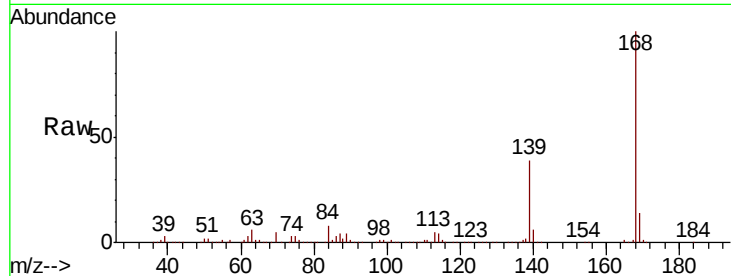
#55
Dibenzenofuran
Concen: 35.390 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.3	45.5
169	14.3	11.2	16.8

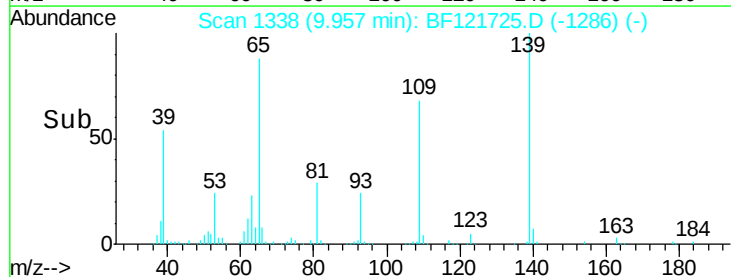
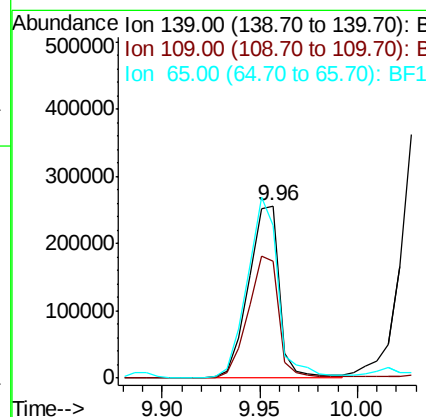
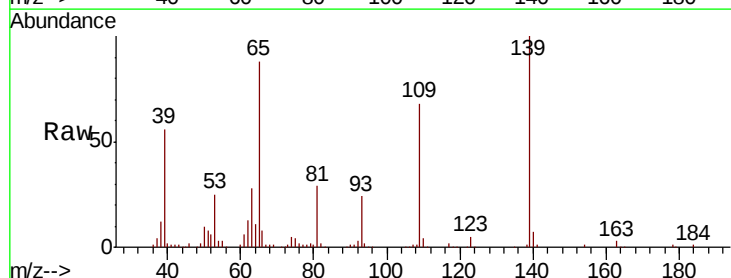
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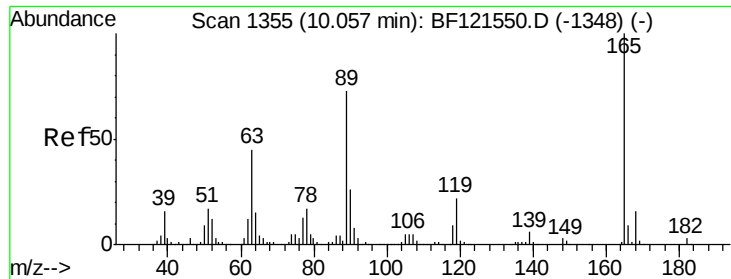
mohammad
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#56
4-Nitrophenol
Concen: 67.265 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.6	48.4	88.4
65	88.4	77.7	117.7





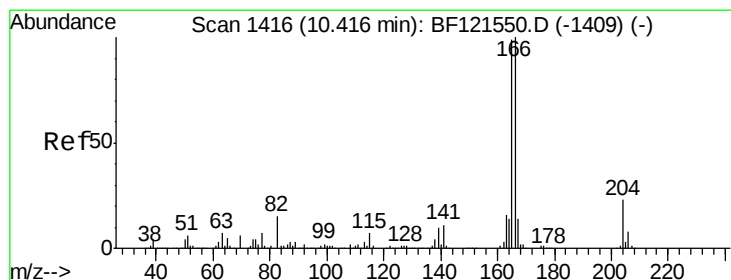
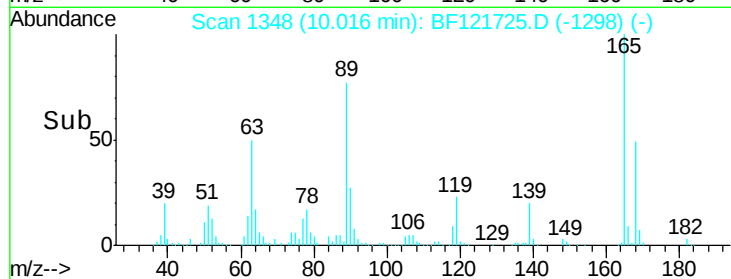
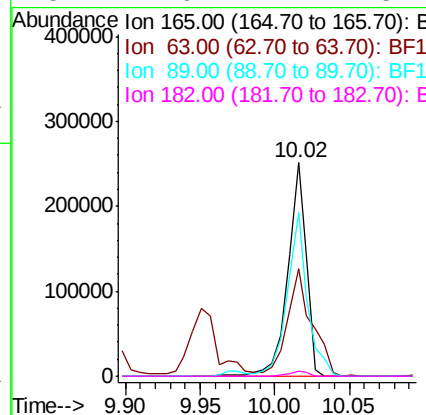
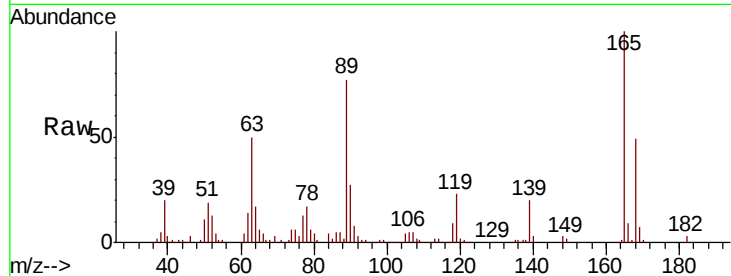
#57
2,4-Dinitrotoluene
Concen: 38.765 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	221097		
63	50.2	39.0	58.6	
89	76.8	57.5	86.3	
182	2.6	2.2	3.4	

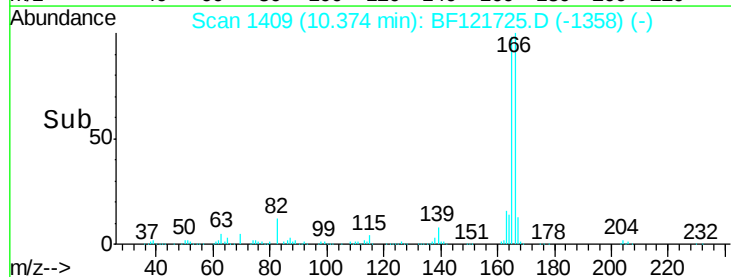
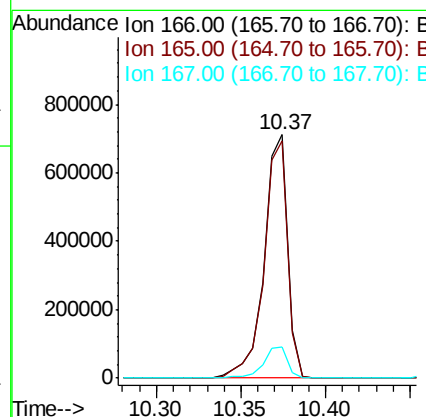
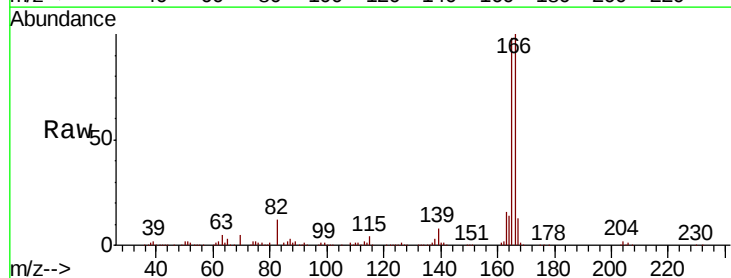
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#58
Fluorene
Concen: 35.441 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	686326		
165	97.6	79.2	118.8	
167	13.0	10.6	16.0	





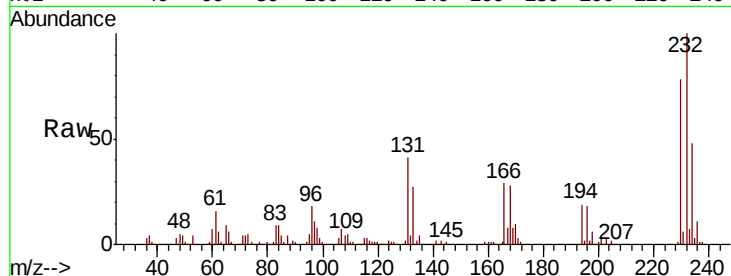
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.632 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131923BS

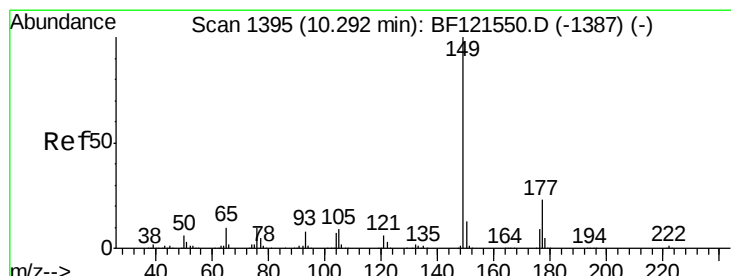
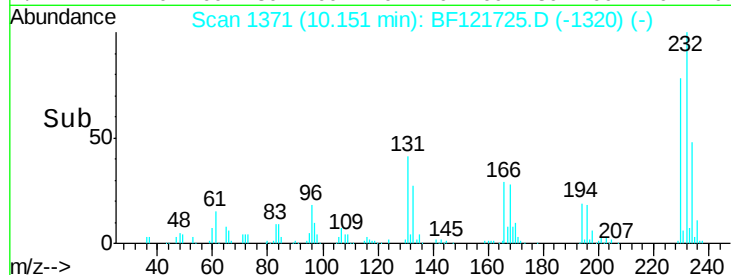
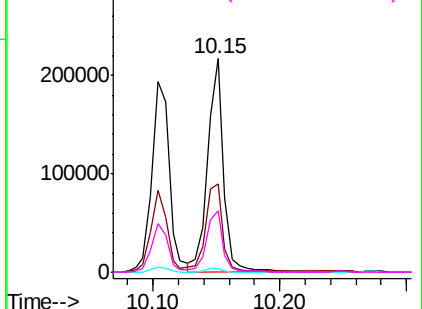
Tot Ion	Ratio	Resp	Lower	Upper
232	100	191505		
131	45.1	34.9	52.3	
130	2.2	1.7	2.5	
166	28.9	23.7	35.5	

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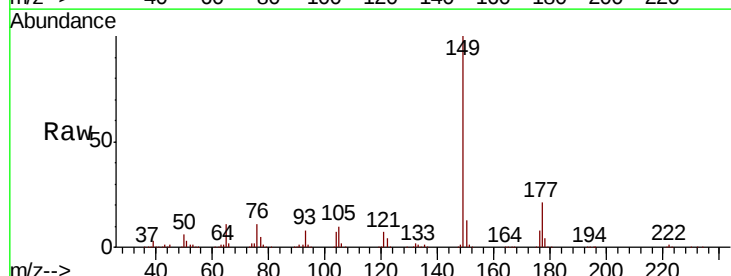


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

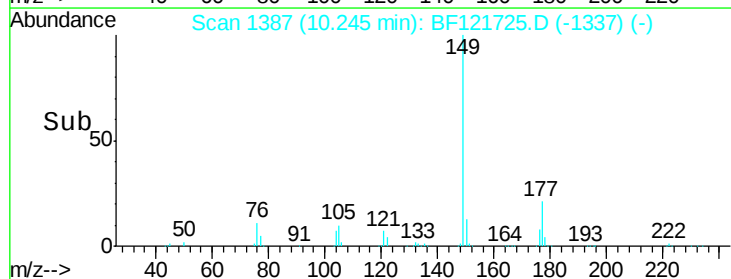
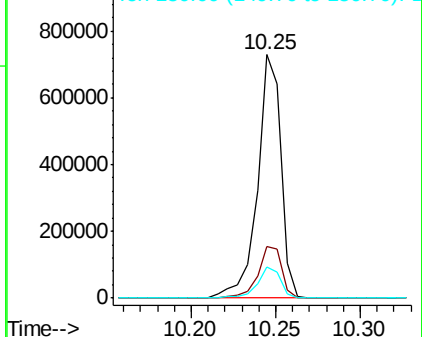


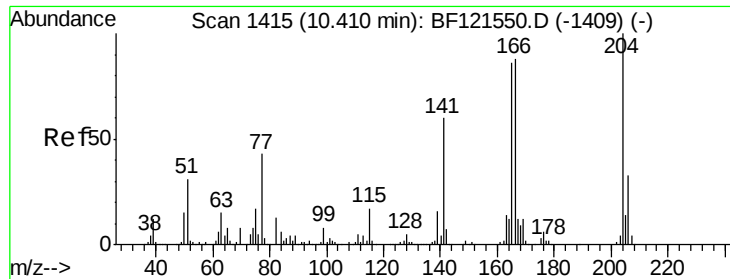
#60
 Diethylphthalate
 Concen: 33.805 ng
 RT: 10.25 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	701625		
177	21.4	18.2	27.2	
150	12.6	10.0	15.0	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





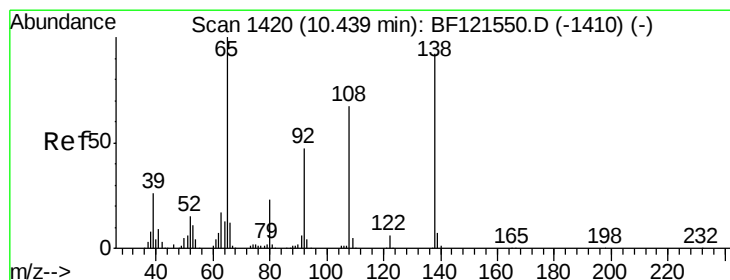
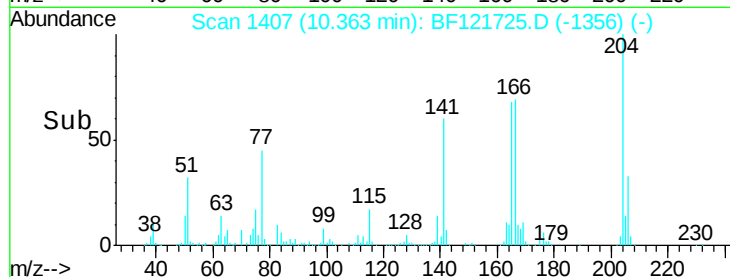
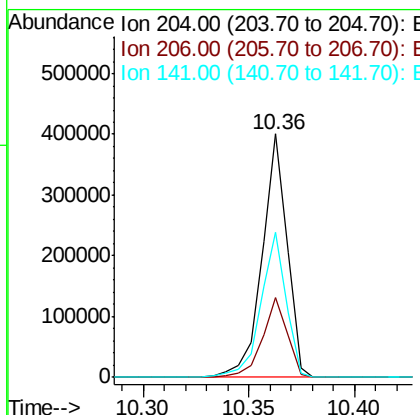
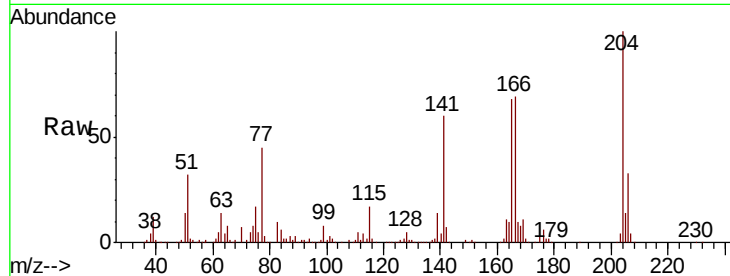
#61
4-Chlorophenyl-phenylether
Concen: 35.569 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampled :
PB131923BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	59.7	51.4	77.0

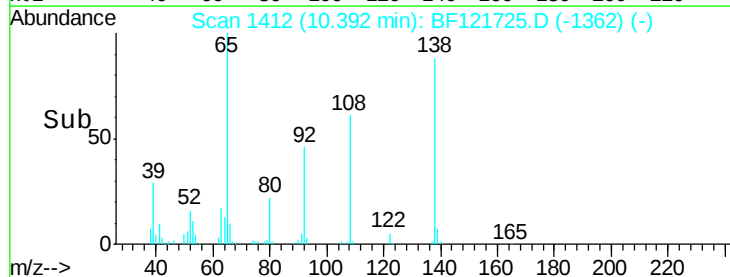
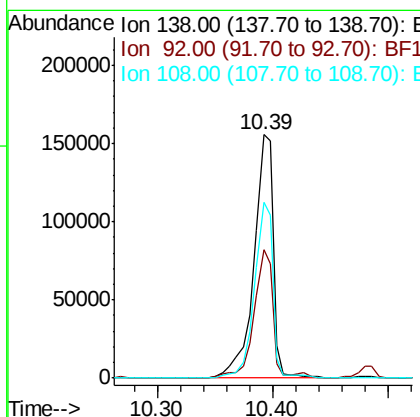
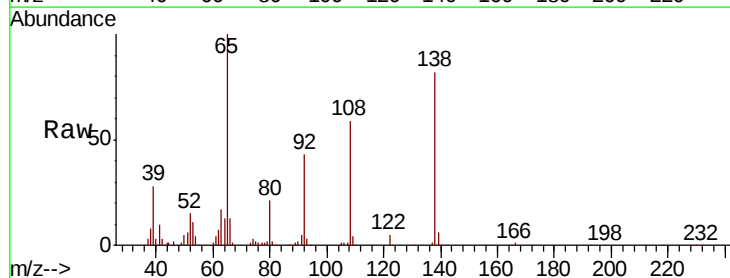
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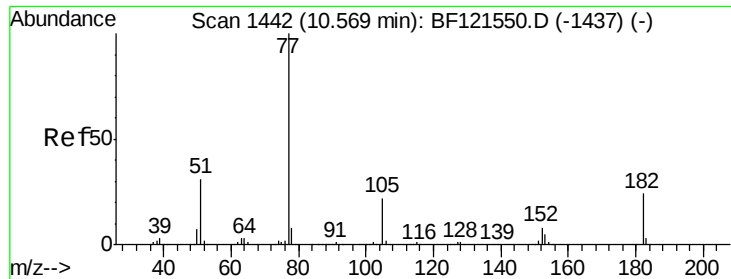
mohammad
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#62
4-Nitroaniline
Concen: 35.202 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.5	33.6	73.6
108	72.4	53.5	93.5





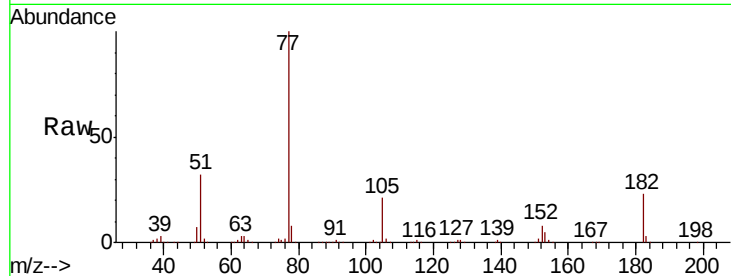
#63
Azobenzene
Concen: 34.070 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

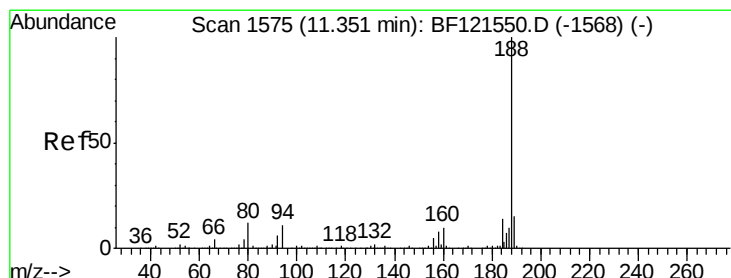
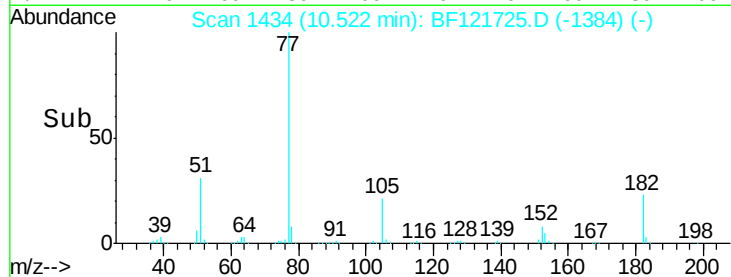
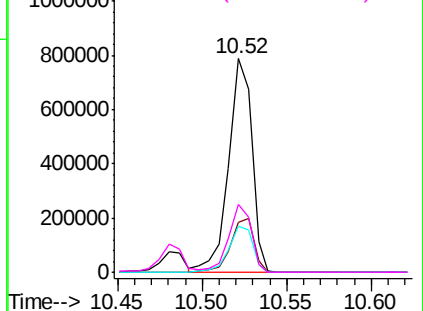
Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.3	6.5	46.5		
105	21.3	2.1	42.1		
51	31.6	11.3	51.3		

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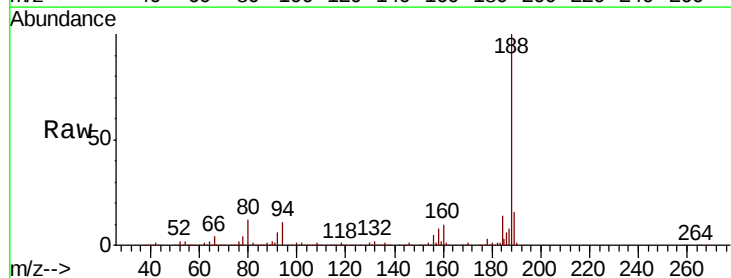


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

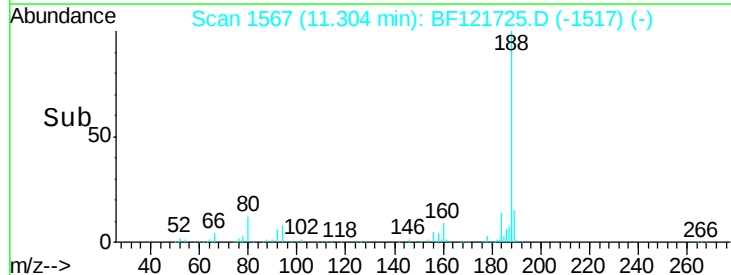
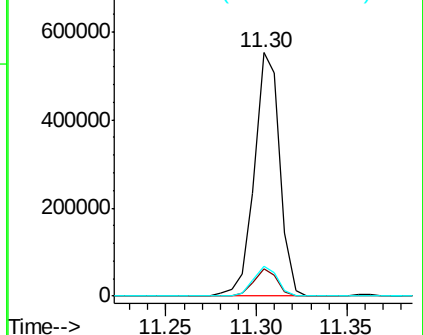


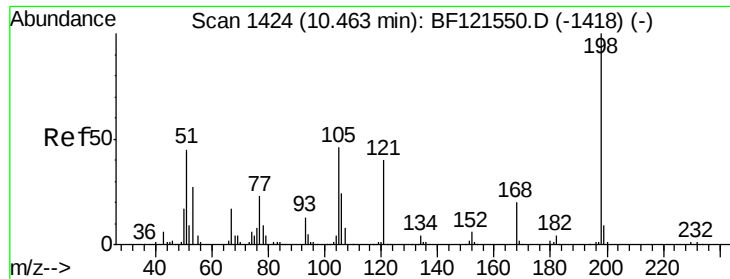
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	11.3	8.2	12.2		
80	12.3	8.9	13.3		



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





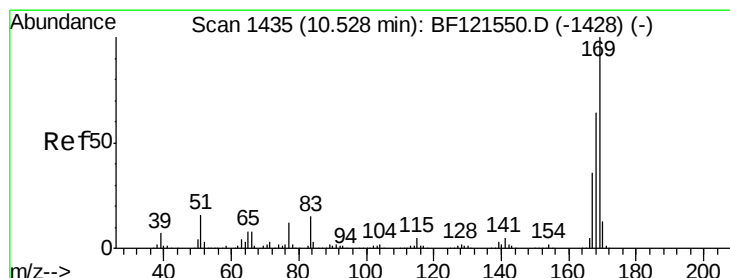
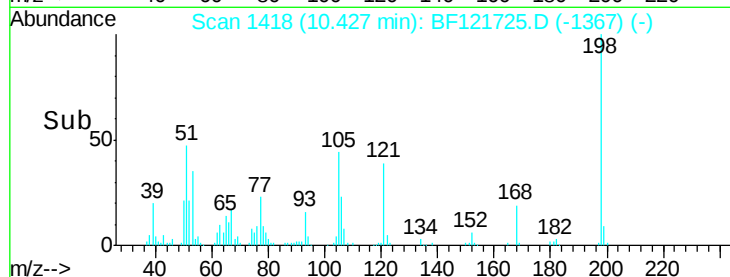
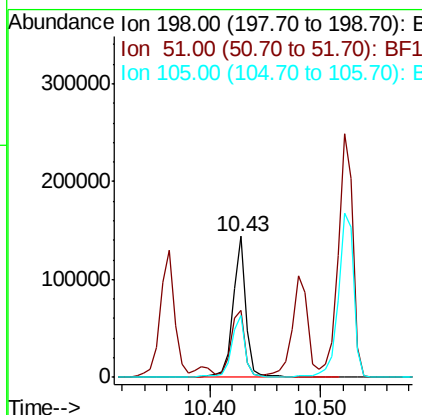
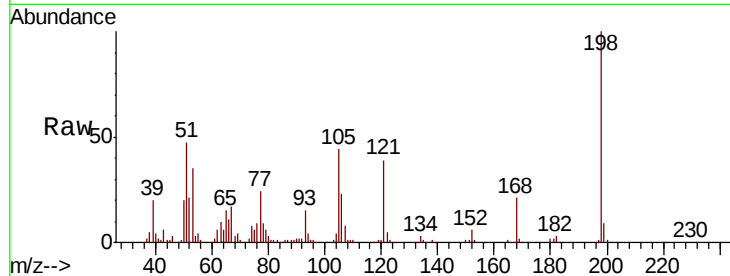
#65
4,6-Dinitro-2-methylphenol
Concen: 37.294 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.4	34.7	74.7
105	44.2	27.8	67.8

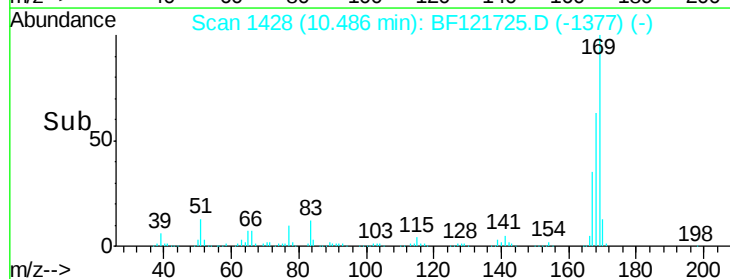
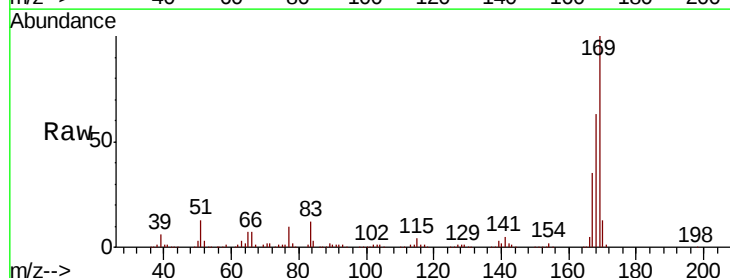
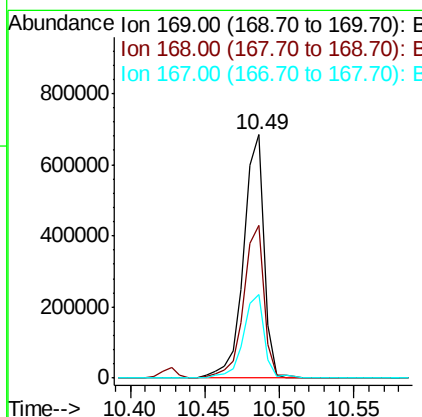
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#66
n-Nitrosodiphenylamine
Concen: 34.984 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.5	51.0	76.6
167	34.6	28.4	42.6





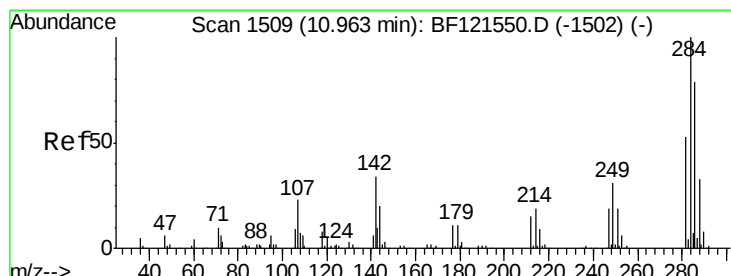
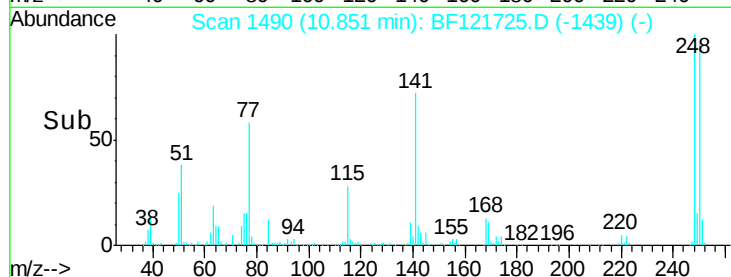
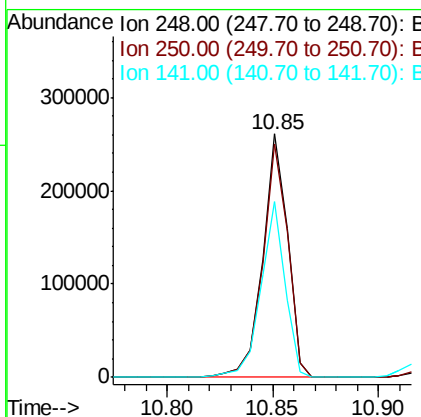
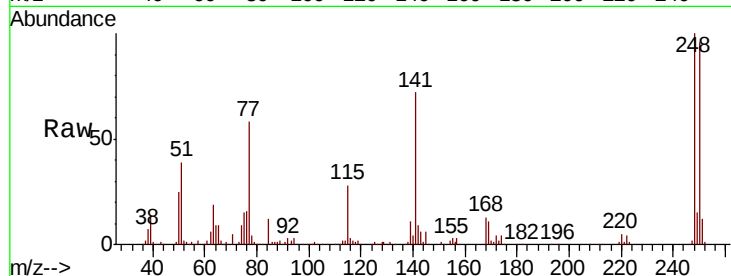
#67
 4-Bromophenyl-phenylether
 Concen: 35.054 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131923BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.6	118.0
141	72.4	60.0	90.0

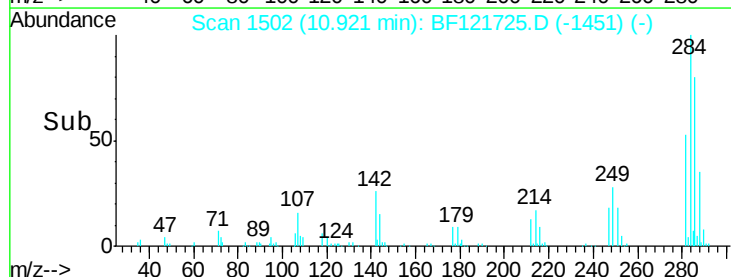
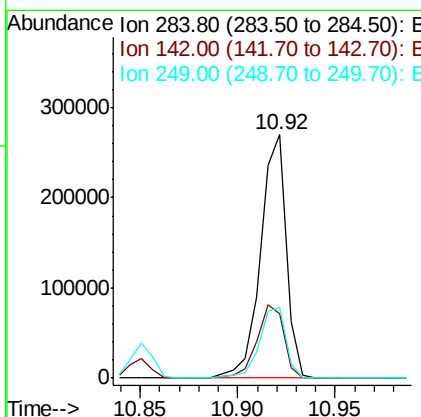
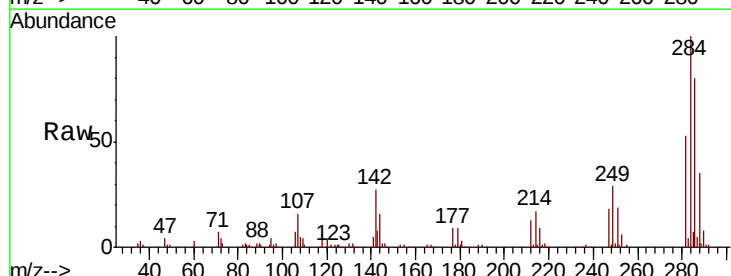
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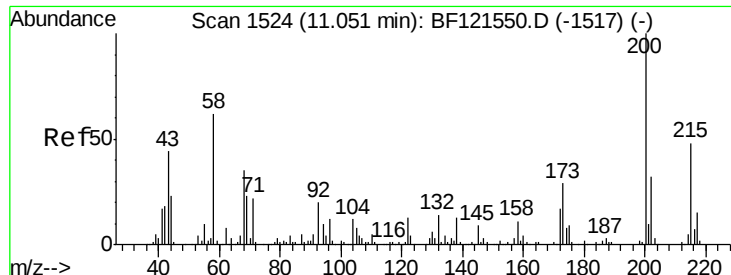
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#68
 Hexachlorobenzene
 Concen: 35.633 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.7	24.1	36.1
249	29.0	23.8	35.8





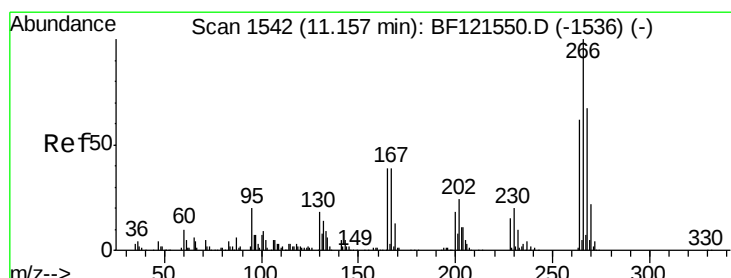
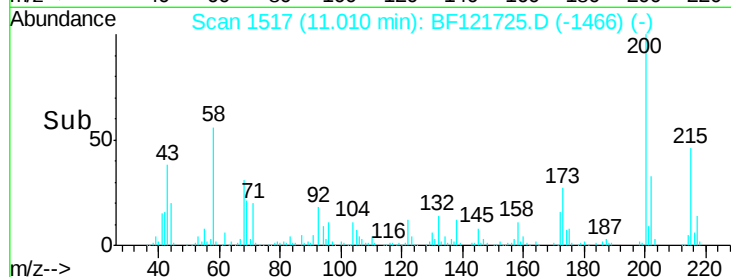
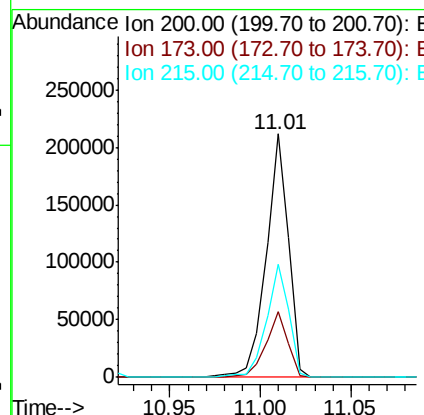
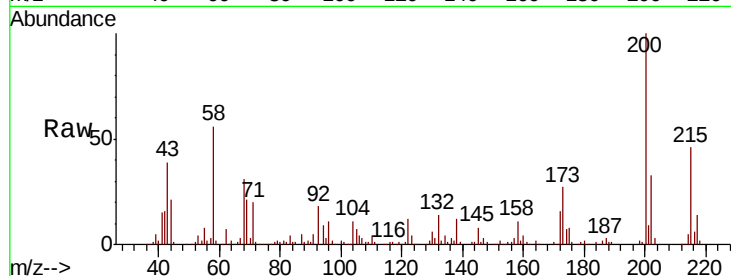
#69
Atrazine
Concen: 39.343 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.9	47.9
215	46.3	28.3	68.3

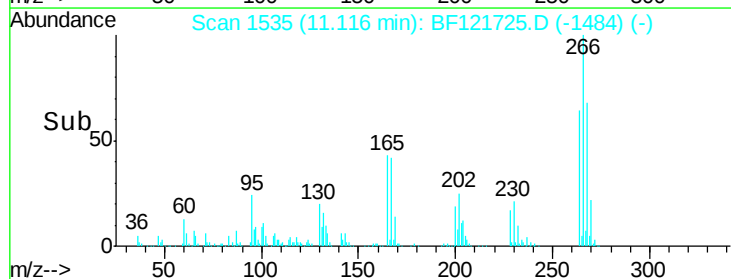
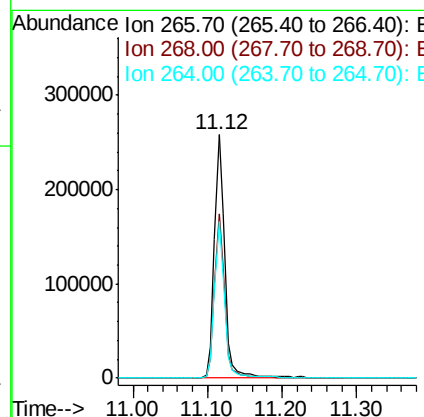
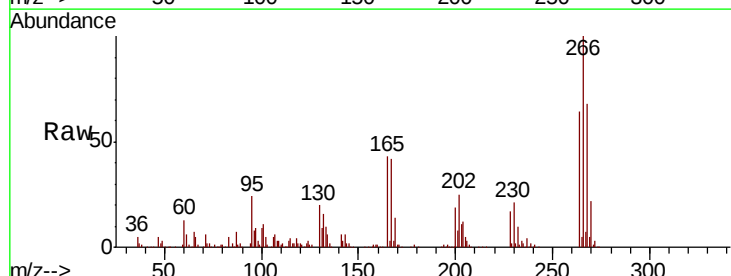
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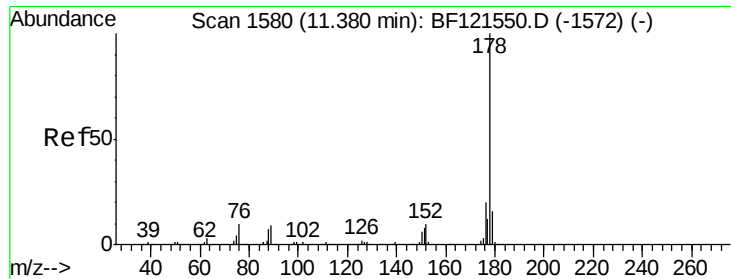
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#70
Pentachlorophenol
Concen: 66.682 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.6	53.2	79.8
264	64.3	50.1	75.1





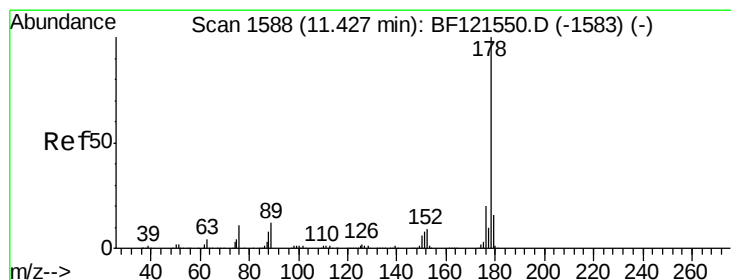
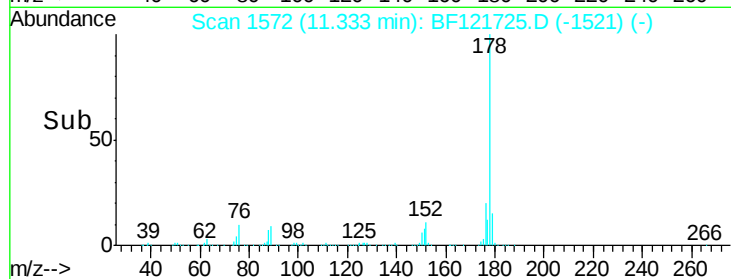
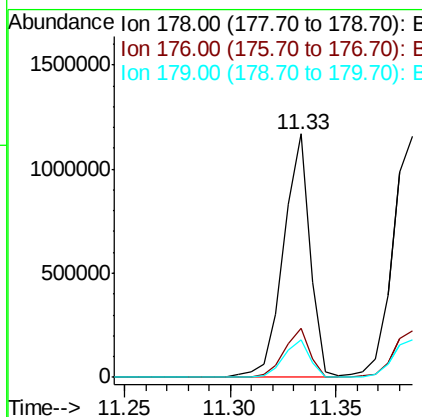
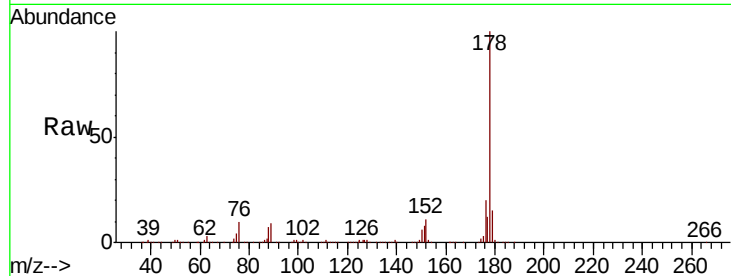
#71
Phenanthrene
Concen: 34.921 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion:178 Resp: 1023928
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.3 12.6 19.0

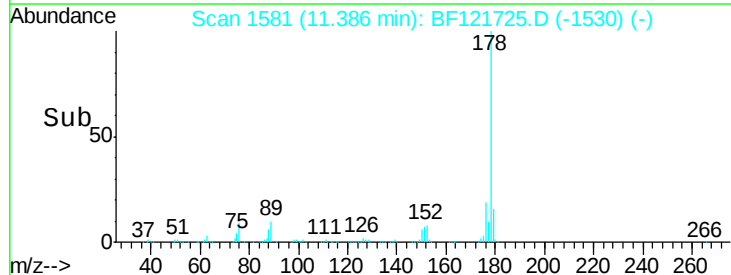
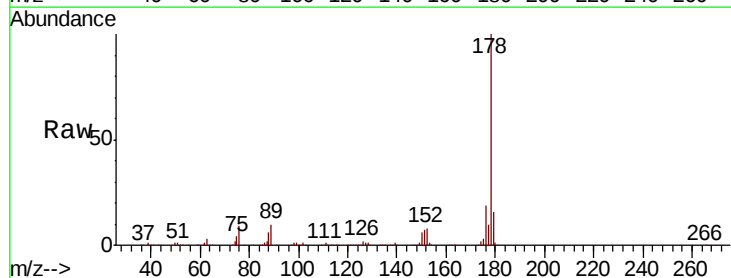
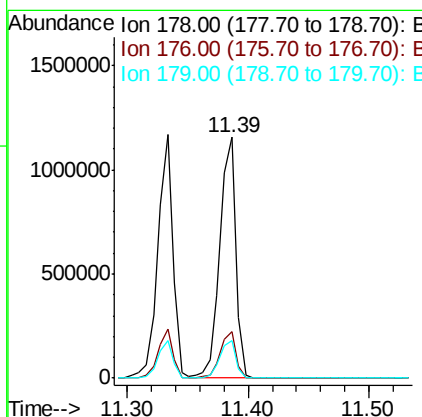
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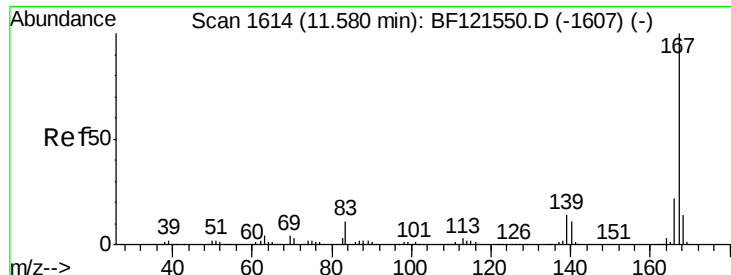
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#72
Anthracene
Concen: 34.859 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion:178 Resp: 1054770
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.7 12.6 19.0





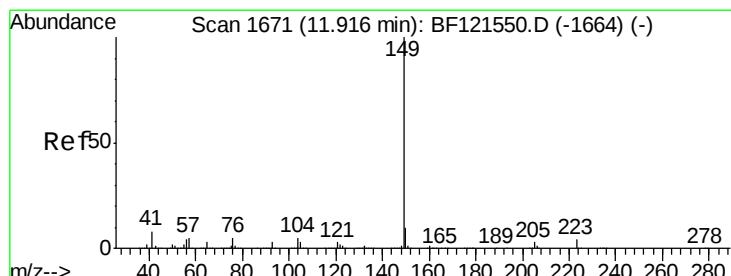
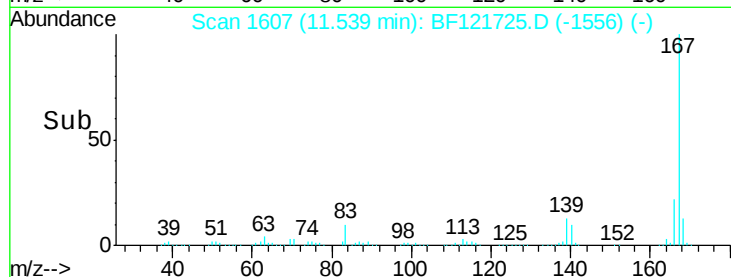
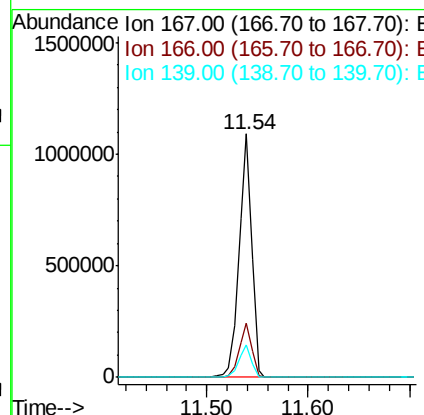
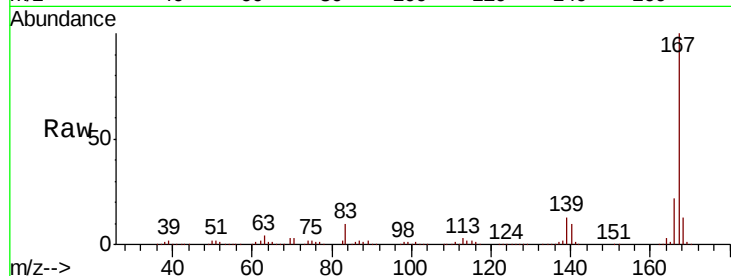
#73
 Carbazole
 Concen: 34.616 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131923BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.5	10.9	16.3

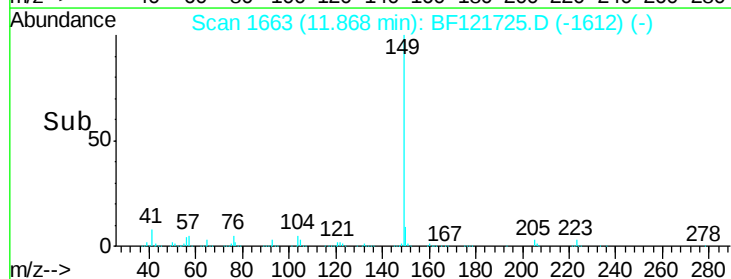
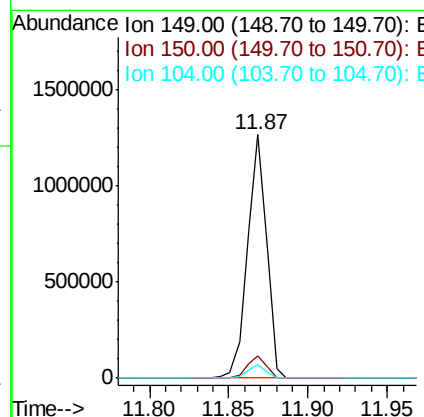
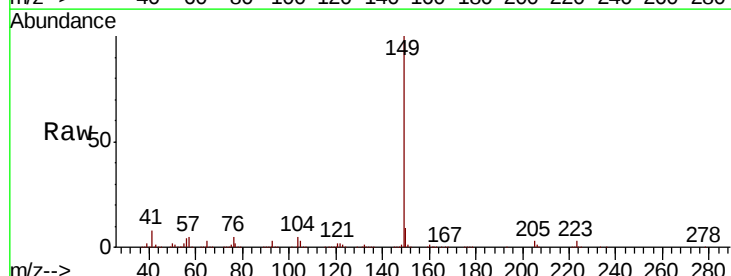
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#74
 Di-n-butylphthalate
 Concen: 33.219 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	5.2	4.2	6.4





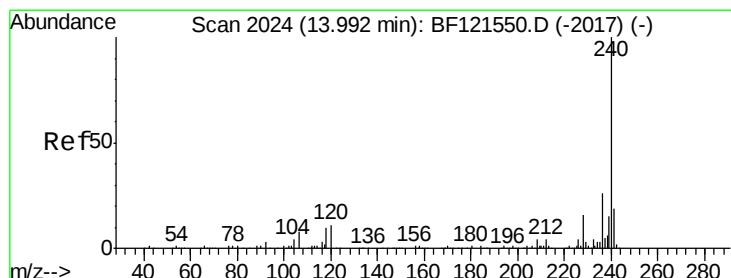
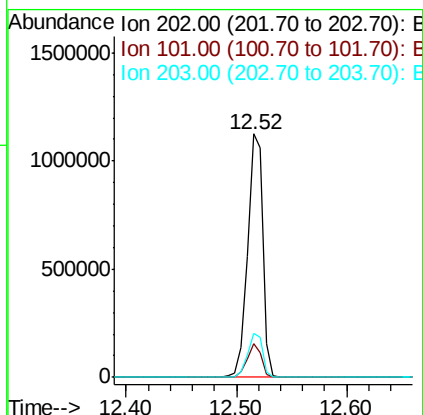
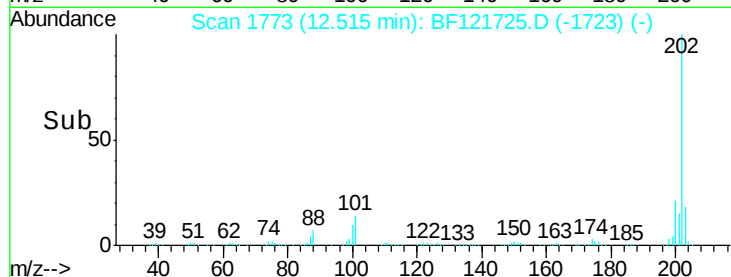
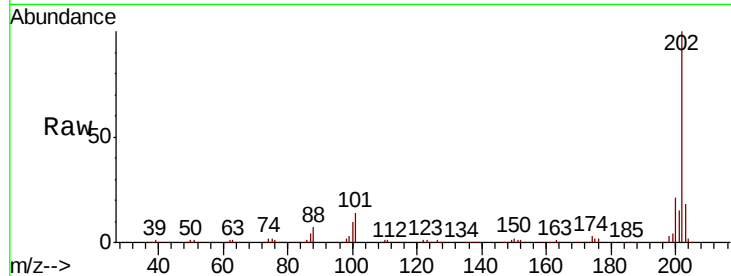
#75
Fluoranthene
Concen: 34.806 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.6	0.0	32.0
203	18.1	0.0	38.0

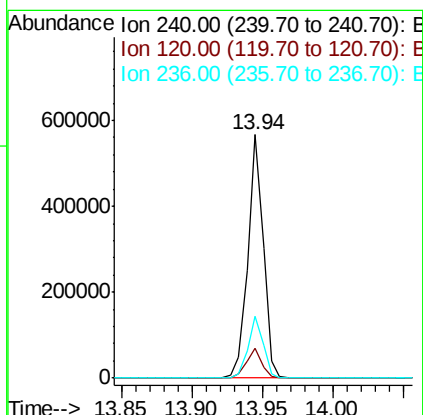
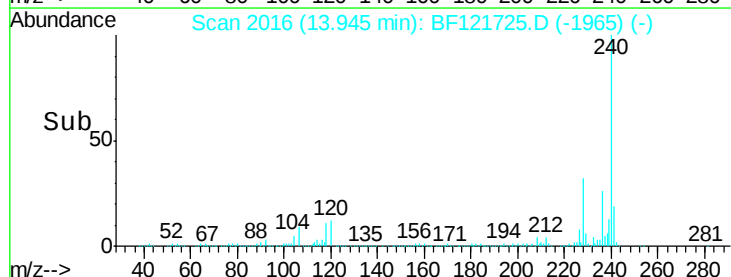
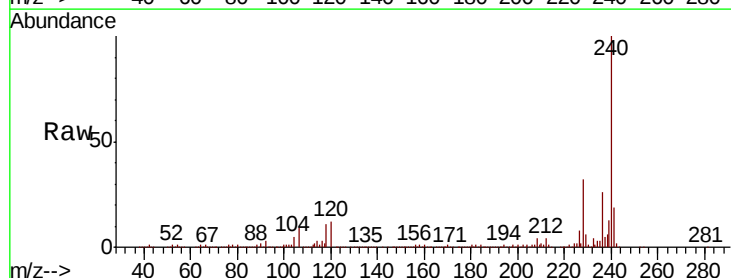
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.1	10.2	15.4
236	25.5	20.4	30.6





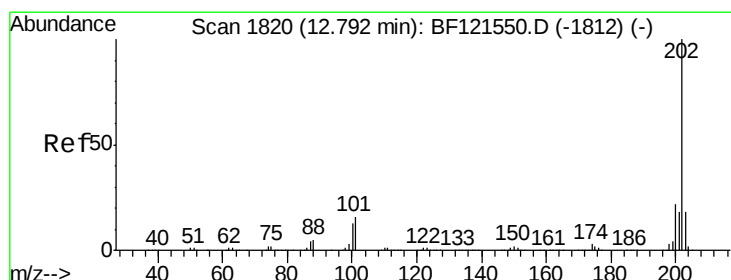
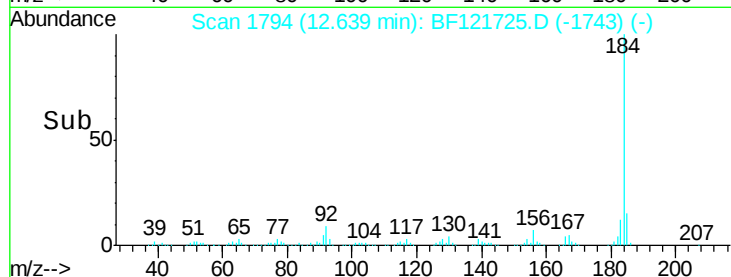
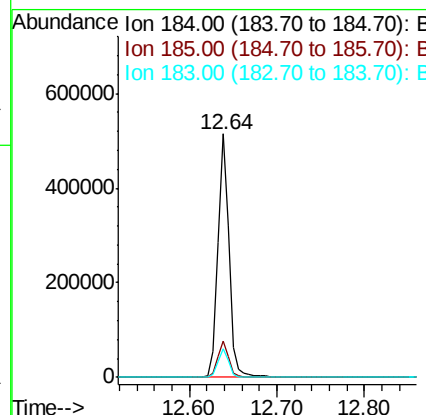
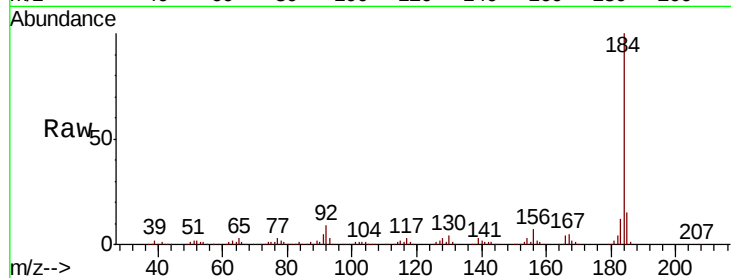
#77
Benzidine
Concen: 31.870 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.6
183	11.8	9.3	13.9

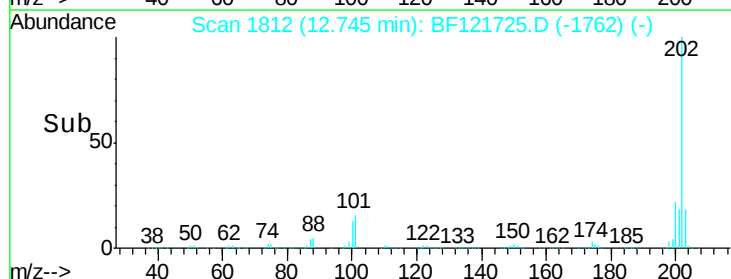
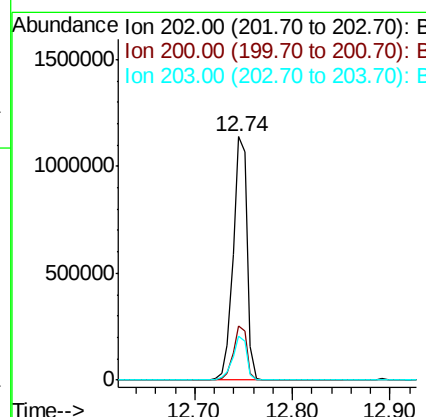
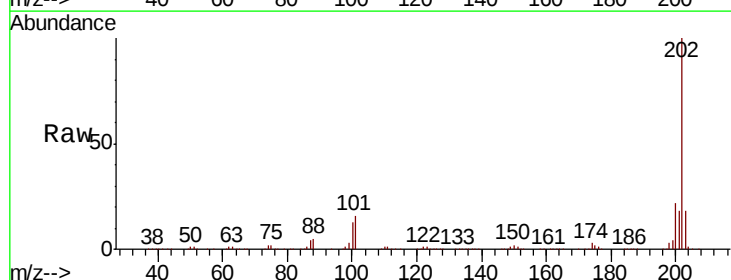
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#78
Pyrene
Concen: 35.487 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.0	14.5	21.7





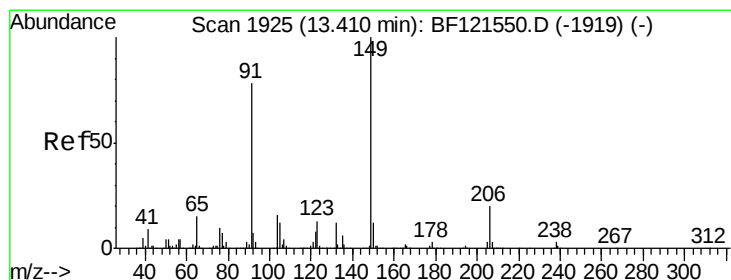
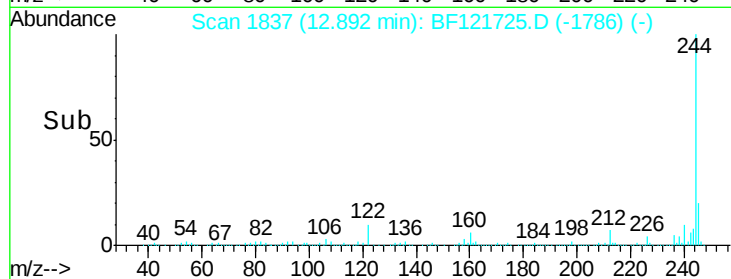
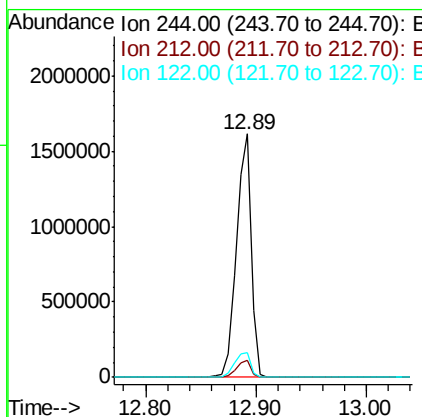
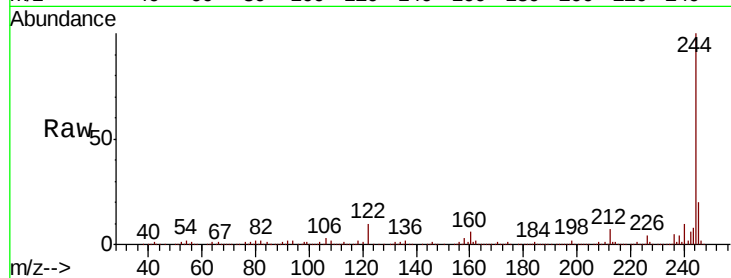
#79
 Terphenyl-d14
 Concen: 70.743 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131923BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	9.9	9.0	13.4

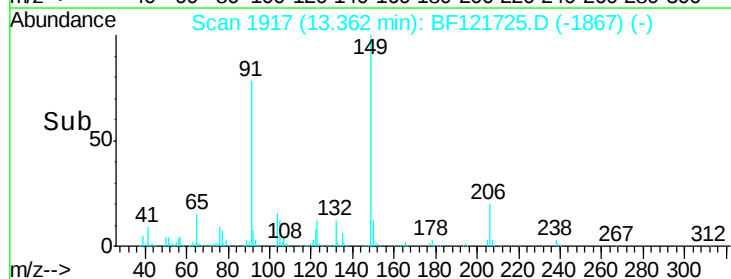
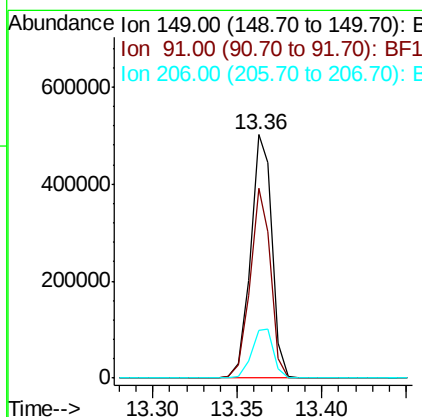
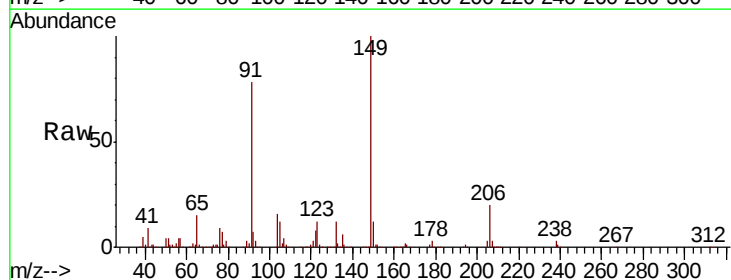
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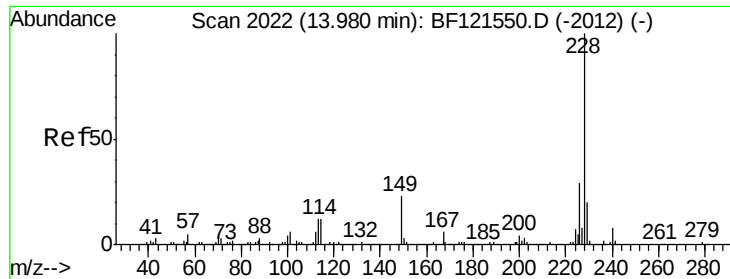
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#80
 Butylbenzylphthalate
 Concen: 34.731 ng
 RT: 13.36 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.2	56.0	84.0
206	19.8	17.4	26.0





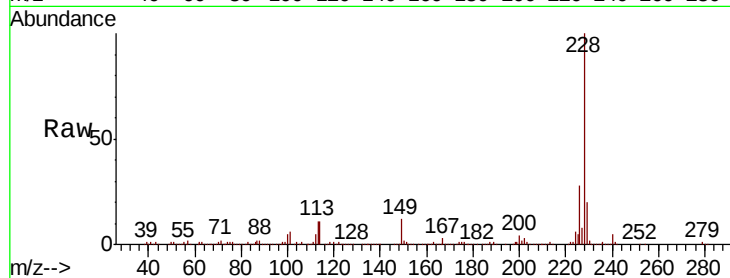
#81
Benzo(a)anthracene
Concen: 36.279 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.2	33.2
229	20.1	16.2	24.4

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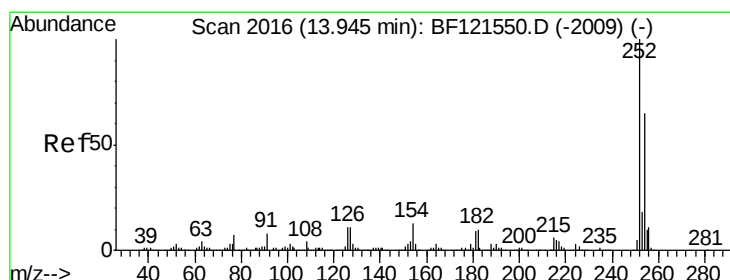
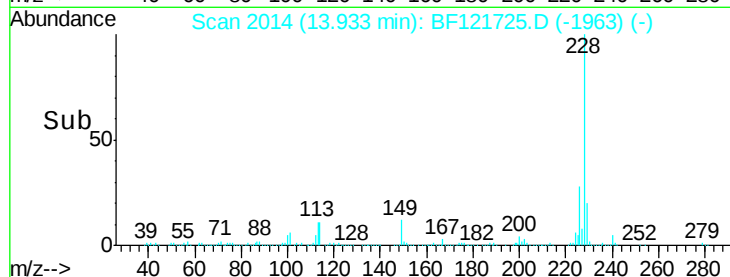
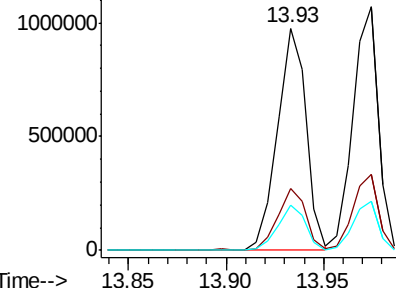


Abundance

Ion 228.00 (227.70 to 228.70): E

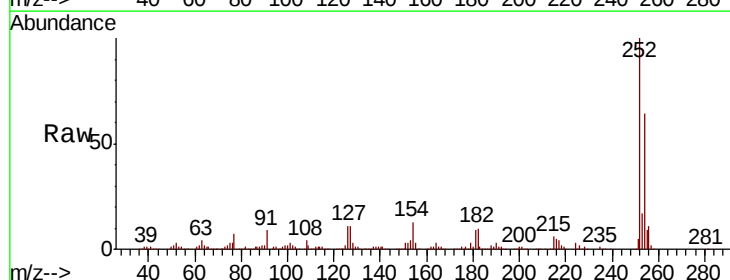
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 29.321 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.7	76.1
126	11.3	10.2	15.2

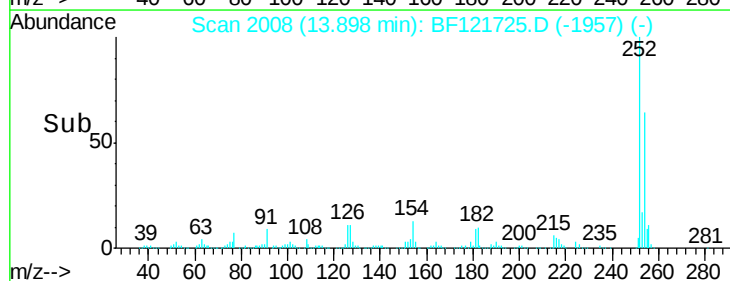
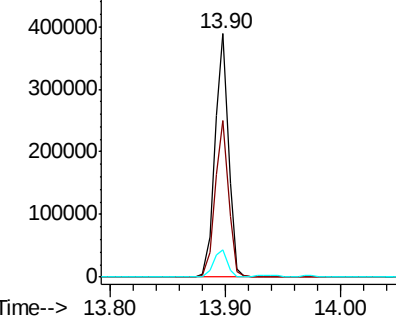


Abundance

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





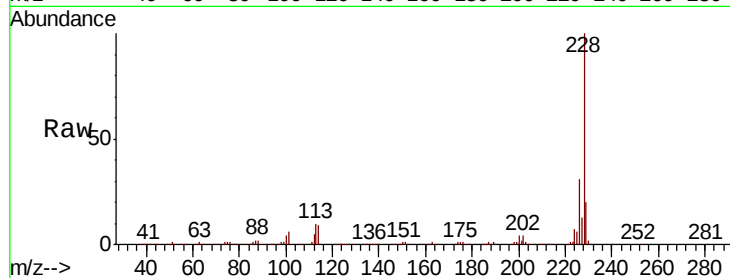
#83
 Chrvsene
 Concen: 34.995 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131923BS

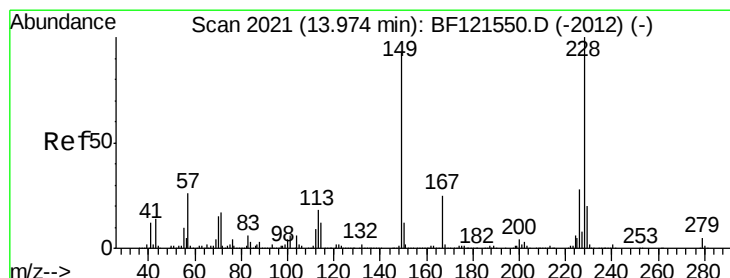
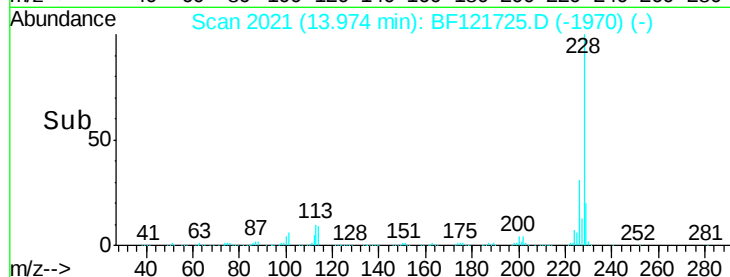
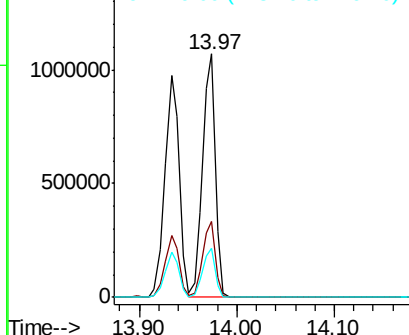
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.1	16.4	24.6

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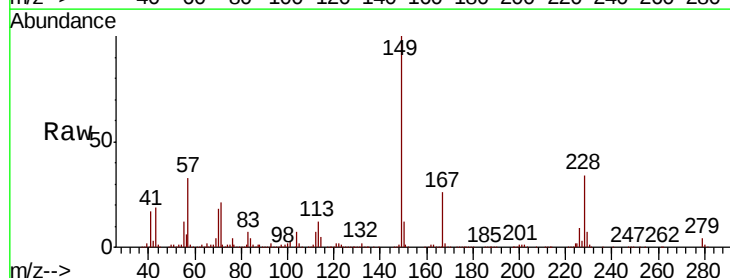


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

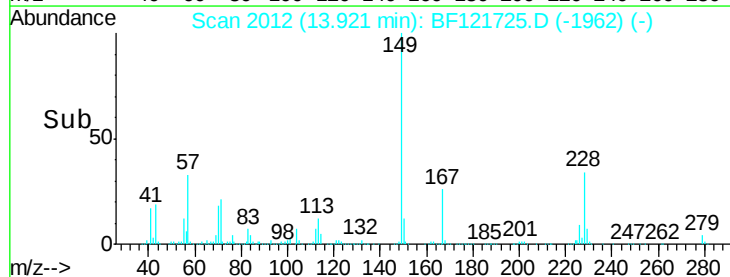
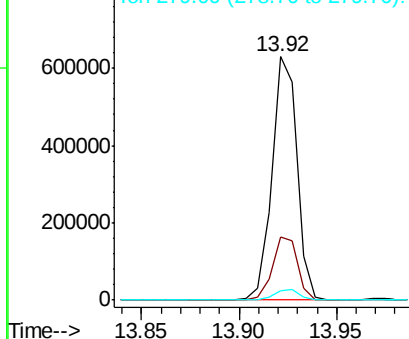


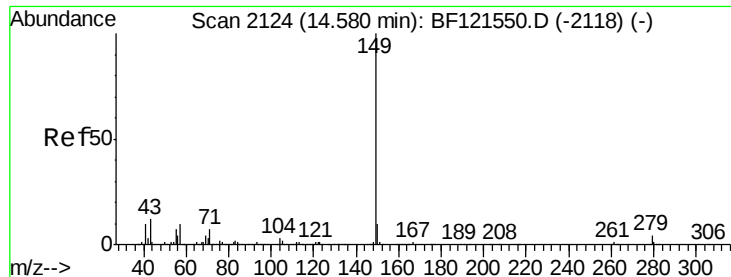
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.661 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.8	32.6
279	3.8	3.9	5.9#



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





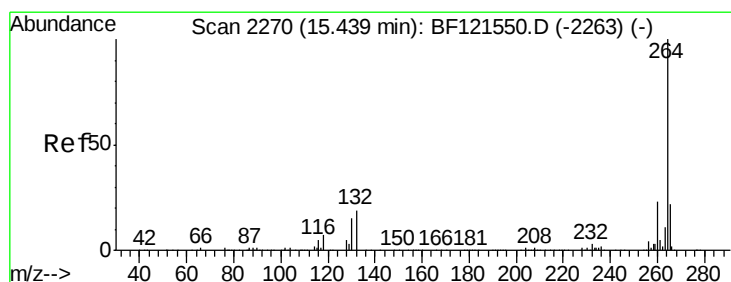
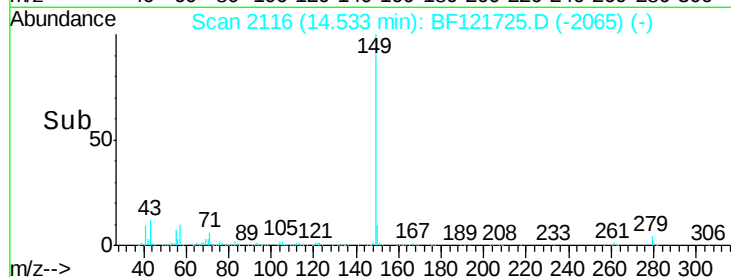
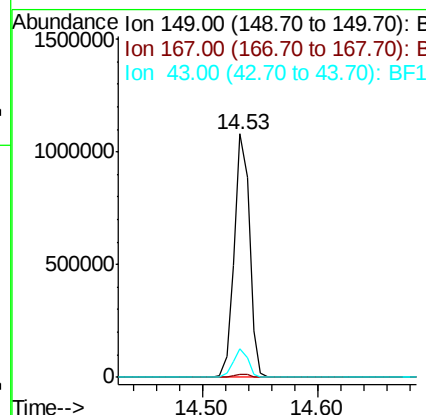
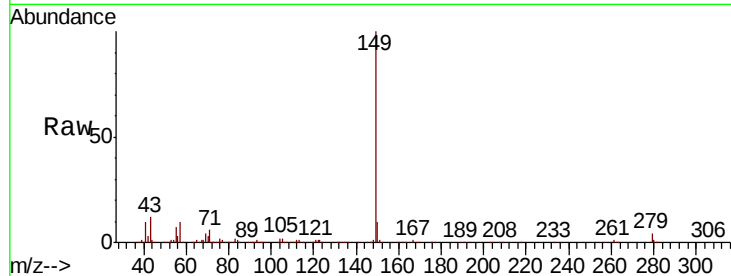
#85
Di-n-octyl phthalate
Concen: 32.834 ng
RT: 14.53 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	990738		
167	1.5		1.2	1.8
43	11.2		9.0	13.6

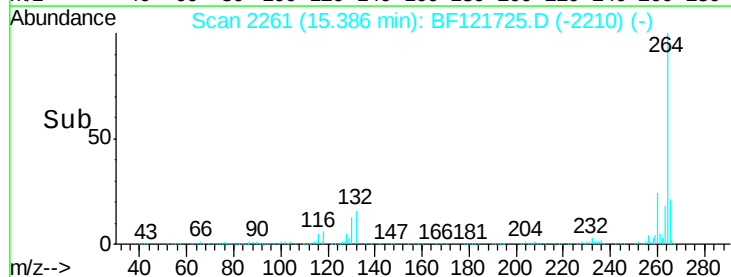
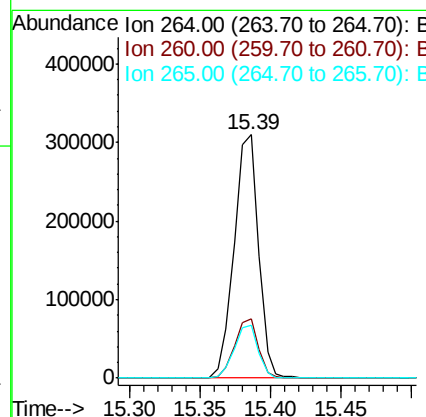
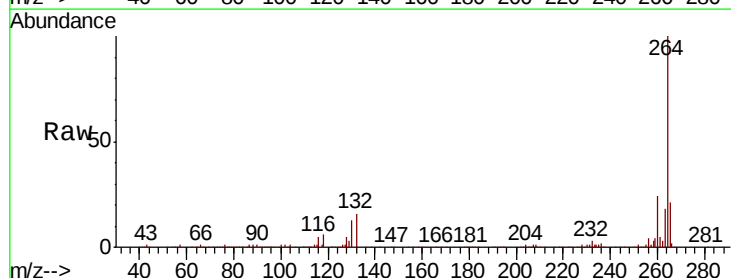
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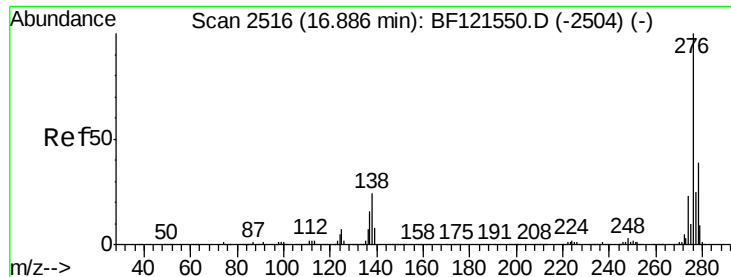
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	372931		
260	24.4		19.0	28.6
265	21.5		17.3	25.9





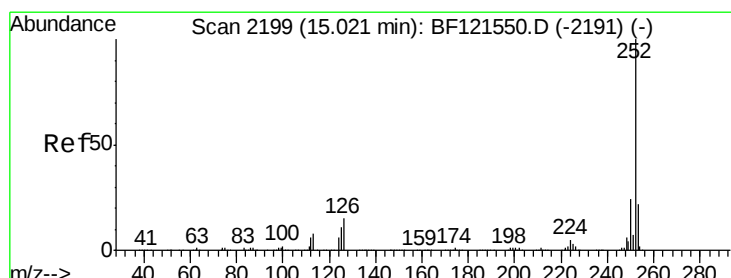
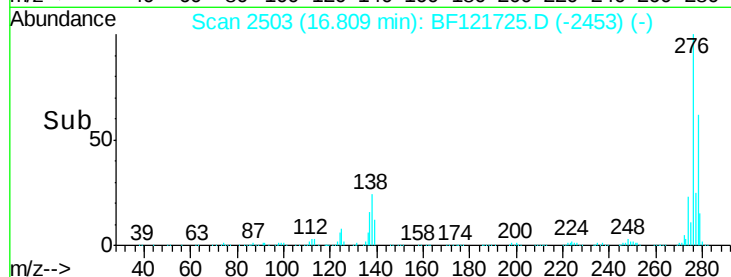
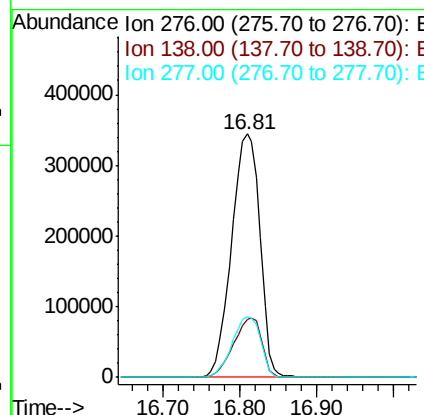
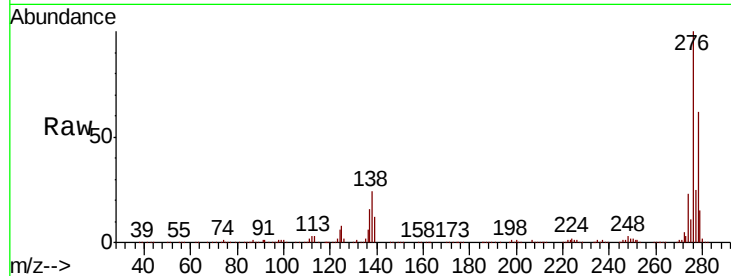
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.539 ng
 RT: 16.81 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PB131923BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.4	29.0
277	25.0	20.4	30.6

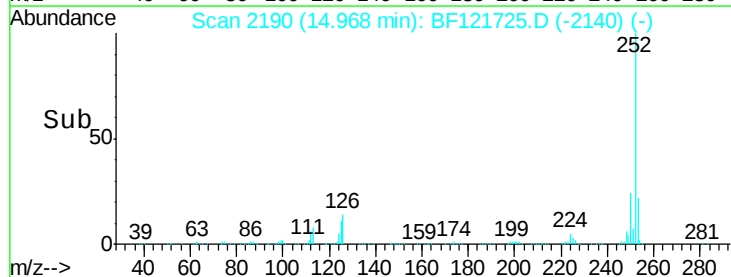
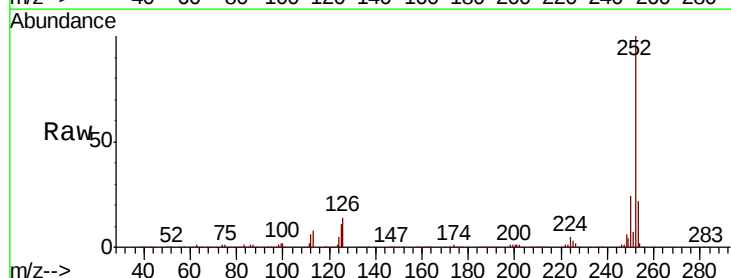
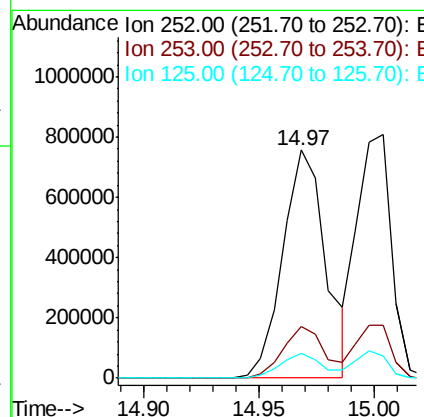
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#88
 Benzo(b)fluoranthene
 Concen: 39.243 ng
 RT: 14.97 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BF121725.D
 Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	11.0	8.0	12.0





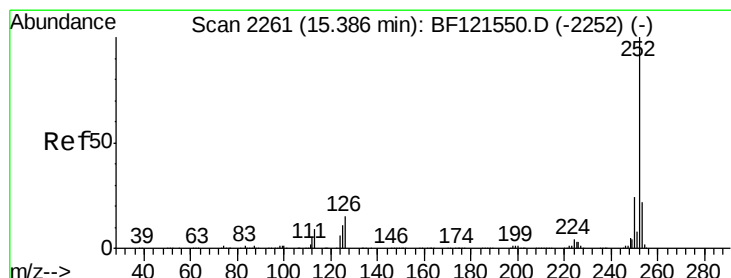
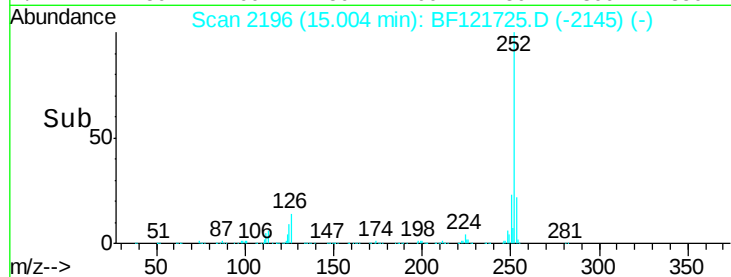
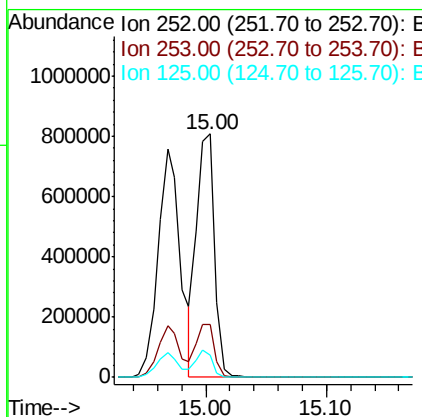
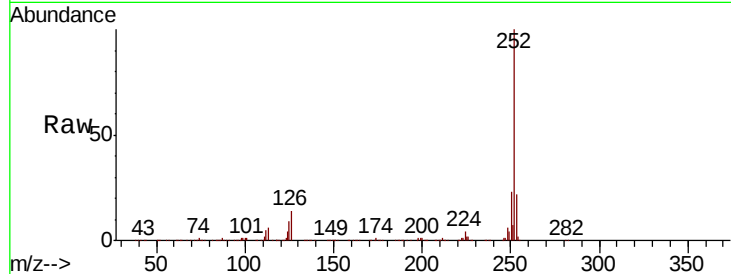
#89
Benzo(k)fluoranthene
Concen: 36.773 ng
RT: 15.00 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampled :
PB131923BS

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	21.7	18.1	27.1	
125	9.1	7.8	11.6	

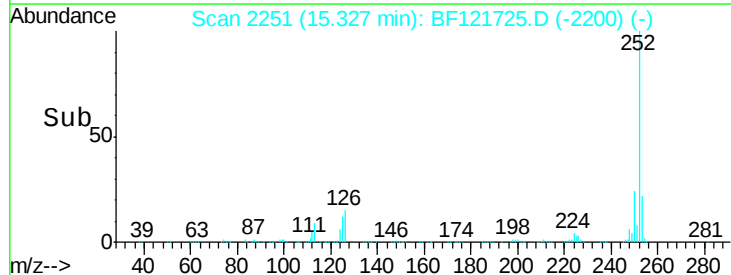
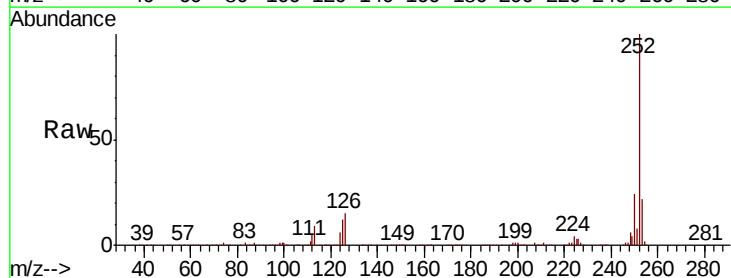
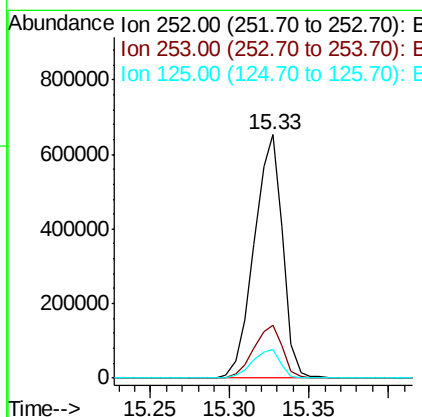
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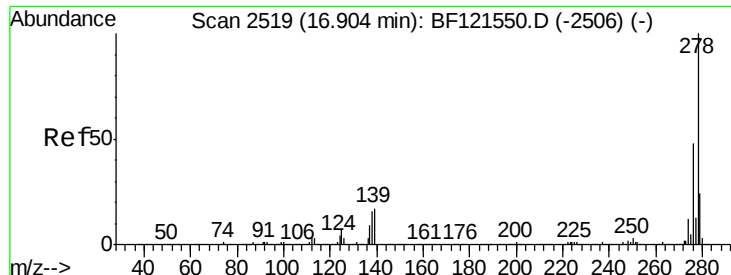
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#90
Benzo(a)pyrene
Concen: 38.435 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	21.9	17.3	25.9	
125	11.9	9.2	13.8	





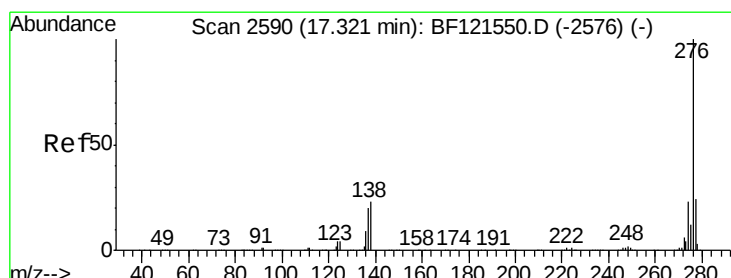
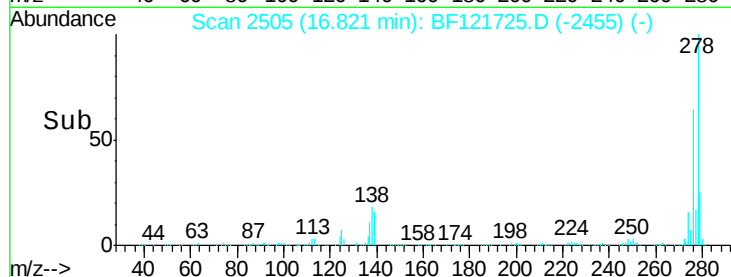
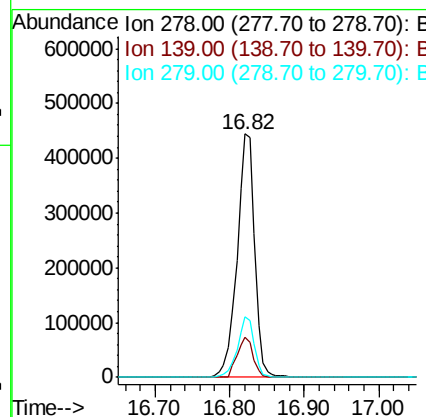
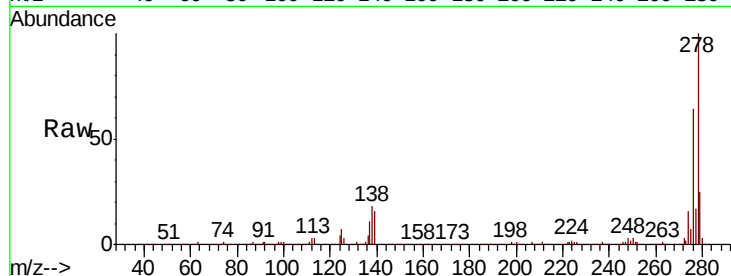
#91
Dibenzo(a,h)anthracene
Concen: 36.080 ng
RT: 16.82 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Instrument :
BNA_F
ClientSampleId :
PB131923BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.5	18.7
279	24.8	19.2	28.8

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#92
Benzo(g,h,i)perylene
Concen: 36.632 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BF121725.D
Acq: 29 Sep 2020 11:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	21.4	16.7	25.1

