

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092520\
 Data File : BF121695.D
 Acq On : 25 Sep 2020 14:37
 Operator : JU/CG
 Sample : PB131888BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Manual Integrations
 APPROVED

mohammad
 9/28/2020 11:10:28 AM

Quant Time: Sep 25 15:53:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 14:15:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	154503	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	624918	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	349432	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	679672	20.00	ng	0.00
76) Chrysene-d12	13.97	240	547072	20.00	ng	0.00
86) Perylene-d12	15.42	264	503014	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	978033	94.07	ng	0.01
7) Phenol-d6	6.44	99	1283029	94.07	ng	0.00
23) Nitrobenzene-d5	7.37	82	1097687	94.31	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	436100	100.42	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1976887	85.68	ng	0.00
79) Terphenyl-d14	12.92	244	2007112	74.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	172631	36.144	ng	99
3) Pyridine	3.37	79	396590	30.036	ng	100
4) n-Nitrosodimethylamine	3.33	42	220698	36.034	ng	99
6) Aniline	6.46	93	478613	26.943	ng	96
8) 2-Chlorophenol	6.59	128	406896	38.441	ng	99
9) Benzaldehyde	6.35	77	231745	25.991	ng	99
10) Phenol	6.45	94	521208	35.885	ng	88
11) bis(2-Chloroethyl)ether	6.54	93	410167	37.469	ng	97
12) 1,3-Dichlorobenzene	6.74	146	438382	37.105	ng	98
13) 1,4-Dichlorobenzene	6.82	146	445835	37.582	ng	98
14) 1,2-Dichlorobenzene	6.97	146	403026	36.879	ng	97
15) Benzyl Alcohol	6.95	79	357245	38.535	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	647150	36.738	ng	98
17) 2-Methylphenol	7.06	107	354298	39.339	ng	99
18) Hexachloroethane	7.31	117	164496	38.726	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	303285	38.582	ng	99
20) 3+4-Methylphenols	7.22	107	418041	38.632	ng	# 89
22) Acetophenone	7.21	105	566972	35.759	ng	99
24) Nitrobenzene	7.39	77	453124	35.996	ng	96
25) Isophorone	7.63	82	850934	36.319	ng	98
26) 2-Nitrophenol	7.70	139	216186	37.094	ng	96
27) 2,4-Dimethylphenol	7.74	122	379182	36.256	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	528081	36.408	ng	100
29) 2,4-Dichlorophenol	7.95	162	355742	37.346	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	367623	36.644	ng	98
31) Naphthalene	8.10	128	1183881	35.888	ng	100
32) Benzoic acid	7.89	122	225714	31.683	ng	99
33) 4-Chloroaniline	8.16	127	340566	23.816	ng	97
34) Hexachlorobutadiene	8.22	225	220824	37.501	ng	99
35) Caprolactam	8.53	113	116602m	36.758	ng	
36) 4-Chloro-3-methylphenol	8.65	107	390905	38.095	ng	98
37) 2-Methylnaphthalene	8.80	142	802308	37.112	ng	99
38) 1-Methylnaphthalene	8.90	142	756849	37.617	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	377682	34.602	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	404382	64.874	nq	99
43) 2,4,6-Trichlorophenol	9.08	196	265882	35.737	nq	99
44) 2,4,5-Trichlorophenol	9.12	196	279384	35.522	nq	99
46) 1,1'-Biphenyl	9.26	154	975475	34.870	nq	99
47) 2-Chloronaphthalene	9.29	162	751620	34.096	nq	99
48) 2-Nitroaniline	9.39	65	257570	37.600	nq	94
49) Acenaphthylene	9.70	152	1208455	35.678	nq	99
50) Dimethylphthalate	9.57	163	932859	36.834	nq	100
51) 2,6-Dinitrotoluene	9.63	165	206039	38.200	nq	91
52) Acenaphthene	9.87	154	694301	32.454	nq	99
53) 3-Nitroaniline	9.80	138	153807	24.616	nq	99
54) 2,4-Dinitrophenol	9.91	184	192499	63.928	nq	99
55) Dibenzofuran	10.05	168	1051363	34.898	nq	99
56) 4-Nitrophenol	9.97	139	321766	64.573	nq	97
57) 2,4-Dinitrotoluene	10.03	165	270181	39.817	nq	99
58) Fluorene	10.39	166	807222	35.037	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	241931	37.836	nq	99
60) Diethylphthalate	10.27	149	931281	37.715	nq	100
61) 4-Chlorophenyl-phenylether	10.38	204	407206	36.896	nq	98
62) 4-Nitroaniline	10.42	138	220787	35.589	nq	96
63) Azobenzene	10.54	77	933594	35.504	nq	96
65) 4,6-Dinitro-2-methylphenol	10.45	198	142676	36.178	nq	87
66) n-Nitrosodiphenylamine	10.50	169	796274	34.148	nq	99
67) 4-Bromophenyl-phenylether	10.87	248	278861	36.036	nq	# 93
68) Hexachlorobenzene	10.94	284	315277	36.102	nq	96
69) Atrazine	11.03	200	244458	42.197	nq	99
70) Pentachlorophenol	11.13	266	319387	66.594	nq	98
71) Phenanthrene	11.35	178	1259857	34.021	nq	100
72) Anthracene	11.40	178	1290915	33.781	nq	99
73) Carbazole	11.56	167	1158995	33.608	nq	99
74) Di-n-butylphthalate	11.89	149	1480613	37.200	nq	100
75) Fluoranthene	12.54	202	1370041	34.658	nq	100
77) Benzidine	12.66	184	819523	45.186	nq	100
78) Pyrene	12.77	202	1403665	35.117	nq	99
80) Butylbenzylphthalate	13.39	149	645376	39.923	nq	98
81) Benzo(a)anthracene	13.96	228	1203448	34.771	nq	100
82) 3,3'-Dichlorobenzidine	13.92	252	305378	22.601	nq	98
83) Chrysene	14.00	228	1195831	34.120	nq	99
84) Bis(2-ethylhexyl)phthalate	13.95	149	863250	39.973	nq	99
85) Di-n-octyl phthalate	14.56	149	1558010	40.880	nq	100
87) Indeno(1,2,3-cd)pyrene	16.86	276	1177811	35.955	nq	100
88) Benzo(b)fluoranthene	15.00	252	1244719	37.015	nq	99
89) Benzo(k)fluoranthene	15.03	252	1083351	35.181	nq	99
90) Benzo(a)pyrene	15.36	252	1051849	36.798	nq	98
91) Dibenzo(a,h)anthracene	16.87	278	987970	36.231	nq	100
92) Benzo(g,h,i)perylene	17.29	276	951909	35.513	nq	99

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



#1

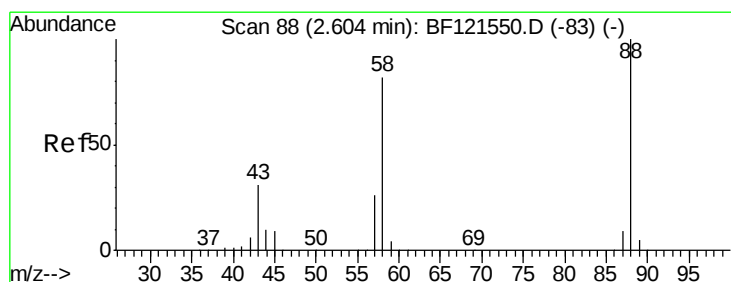
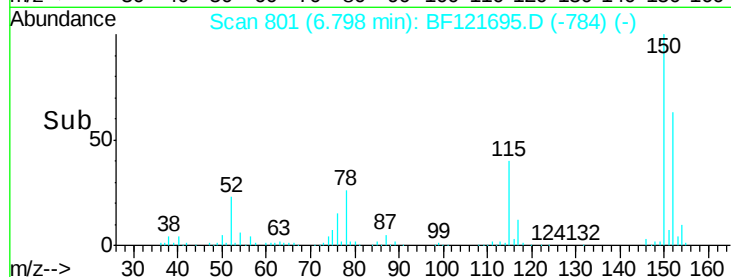
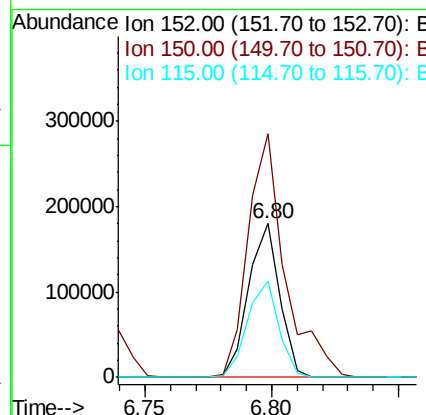
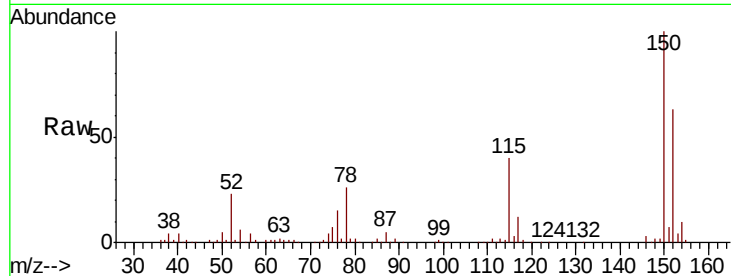
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	126.1	189.1
115	62.7	50.6	76.0

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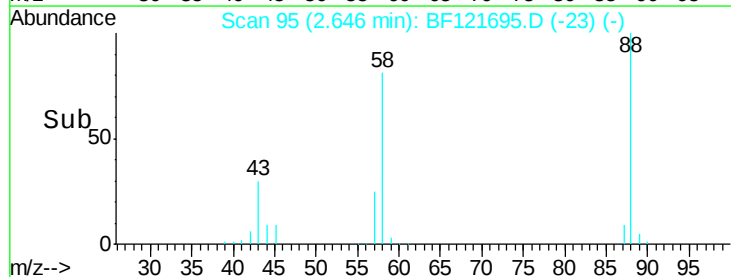
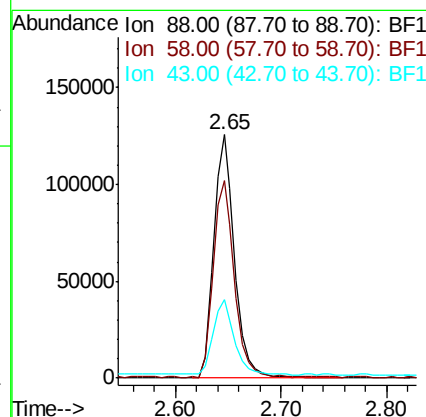
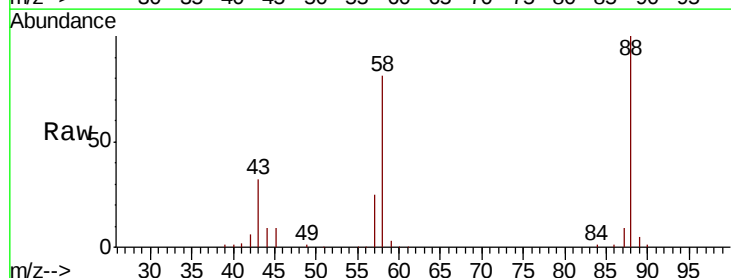
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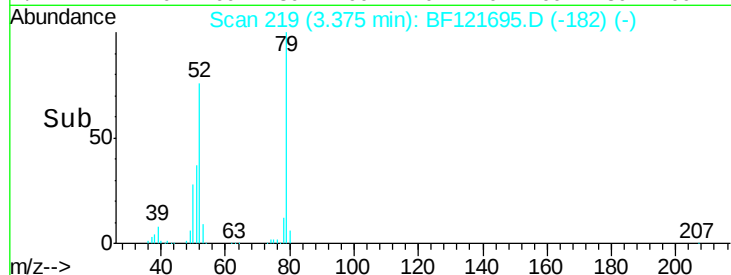
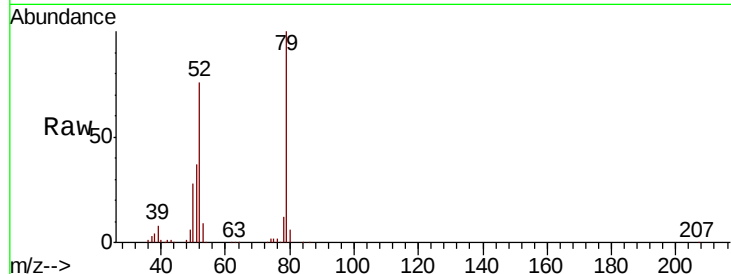


#2

1,4-Dioxane
Concen: 36.144 ng
RT: 2.65 min Scan# 95
Delta R.T. 0.12 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	64.5	96.7
43	31.1	24.6	36.8





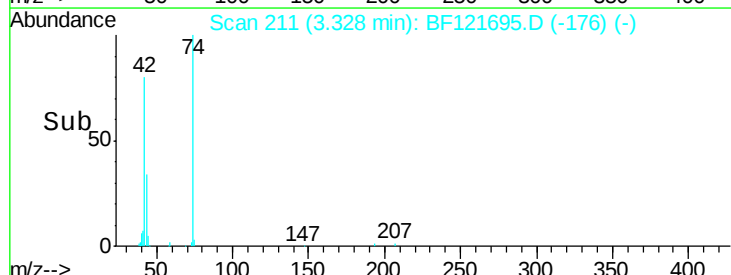
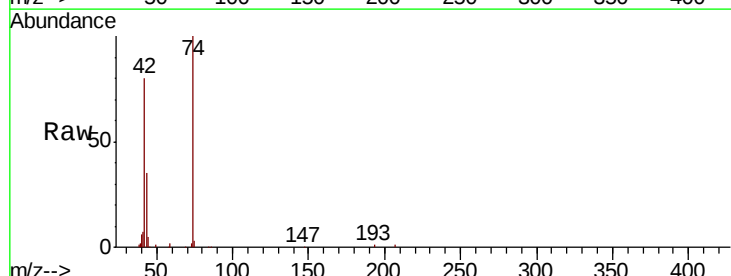
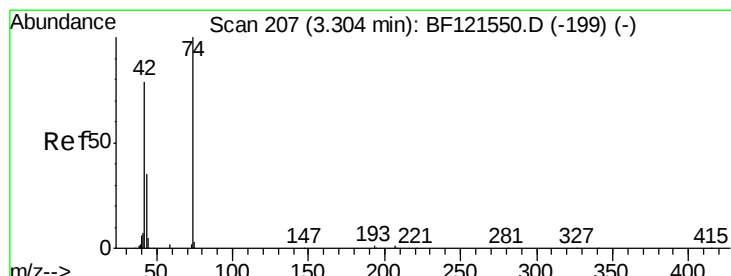
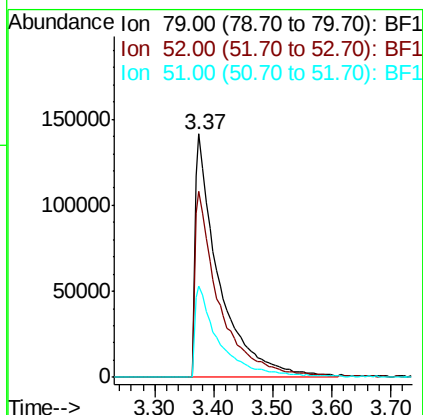
#3
Pvridine
Concen: 30.036 ng
RT: 3.37 min Scan# 219
Delta R.T. 0.12 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tot Ion	Ratio	Resp	Lower	Upper
79	100	396590		
52	76.4	61.0	91.6	
51	37.4	30.4	45.6	

Instrument :
BNA_F
ClientSampleId :
PB131888BS

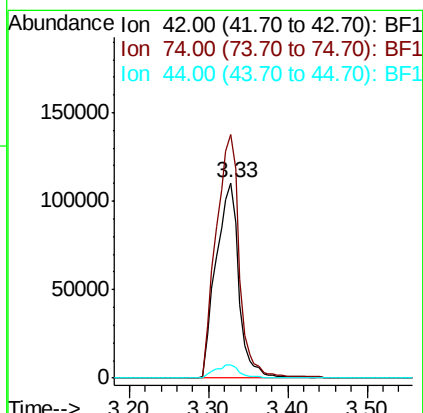
Manual Integrations
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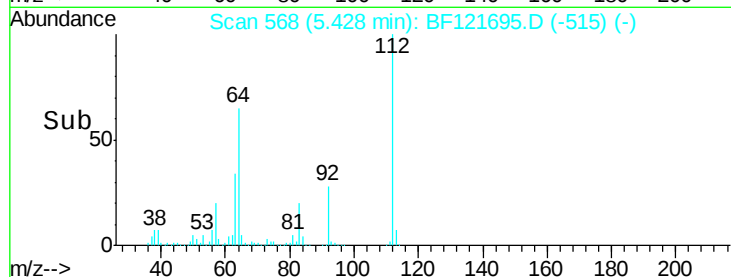
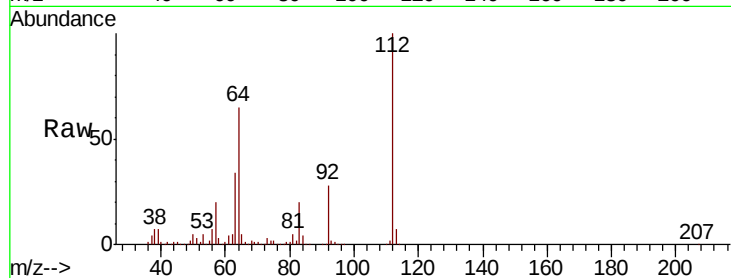
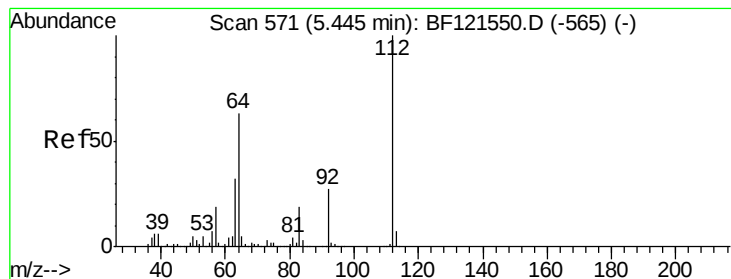
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#4
n-Nitrosodimethylamine
Concen: 36.034 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.11 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	220698		
74	124.5	100.0	150.0	
44	6.5	5.8	8.6	





#5

2-Fluorophenol

Concen: 94.075 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tot Ion:	112	Resp:	978033
Ion Ratio	Lower	Upper	
112	100		
64	65.1	49.5	74.3
63	33.7	25.2	37.8

Instrument :

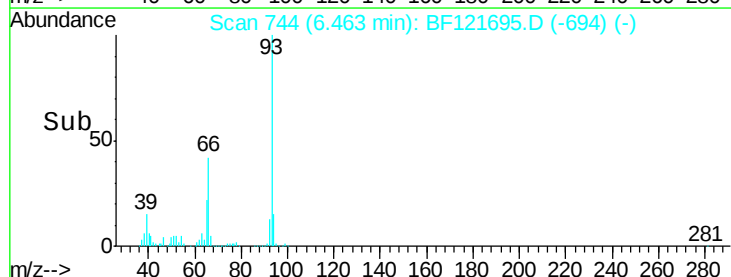
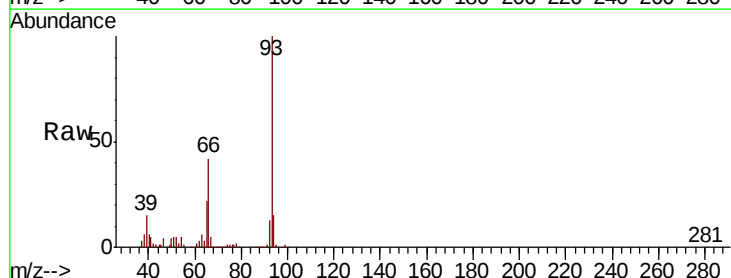
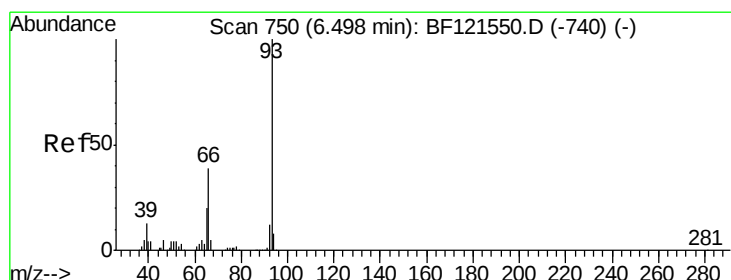
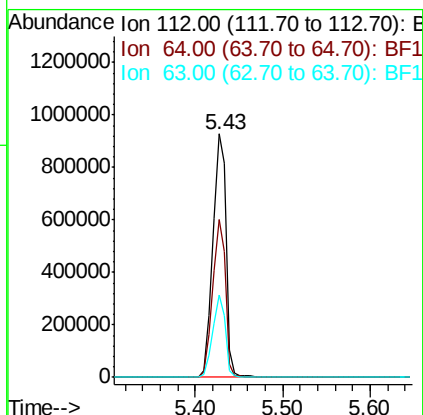
BNA_F

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#6

Aniline

Concen: 26.943 ng

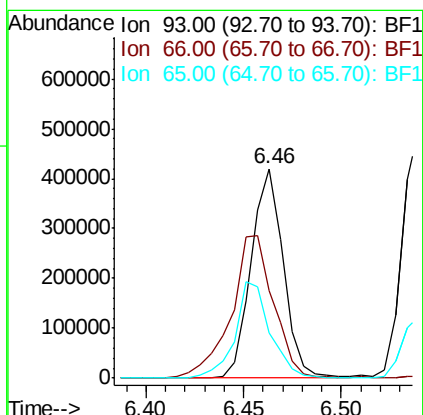
RT: 6.46 min Scan# 744

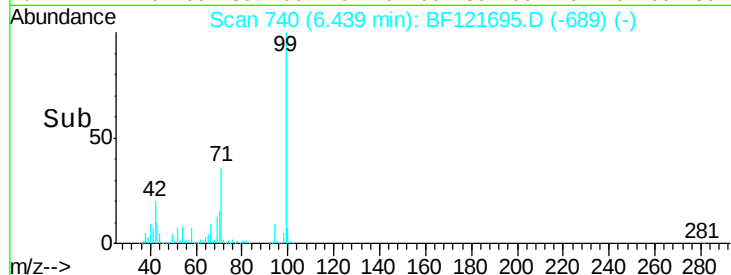
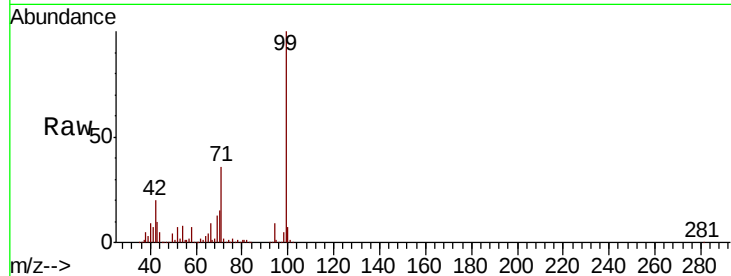
Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tgt Ion:	93	Resp:	478613
Ion Ratio	Lower	Upper	
93	100		
66	41.9	31.4	47.0
65	21.8	15.8	23.6





#7

Phenol-d6

Concen: 94.068 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tot Ion: 99 Resp: 1283029

Ion Ratio Lower Upper

99 100

42 20.3 16.1 24.1

71 35.5 27.9 41.9

Instrument :

BNA_F

ClientSampleId :

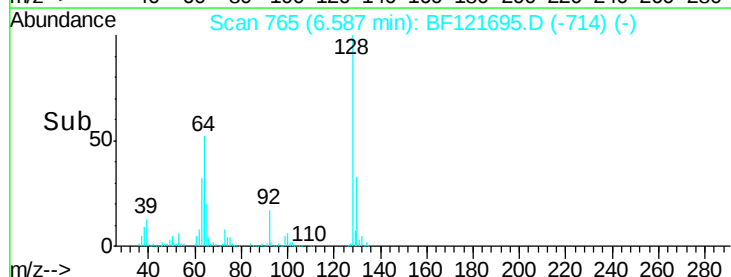
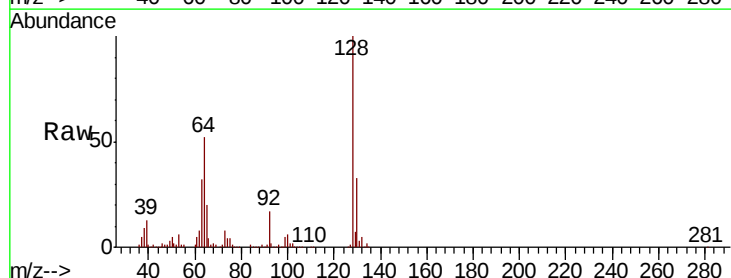
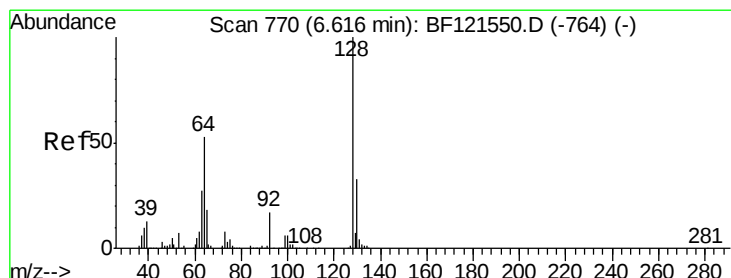
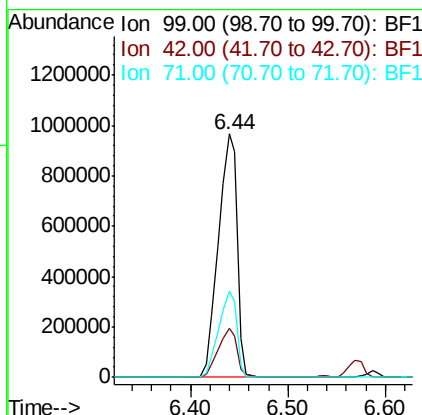
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#8

2-Chlorophenol

Concen: 38.441 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

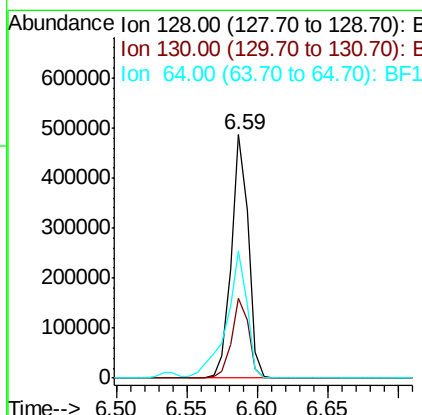
Tgt Ion: 128 Resp: 406896

Ion Ratio Lower Upper

128 100

130 32.6 12.5 52.5

64 52.0 33.1 73.1





#9

Benzaldehyde

Concen: 25.991 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

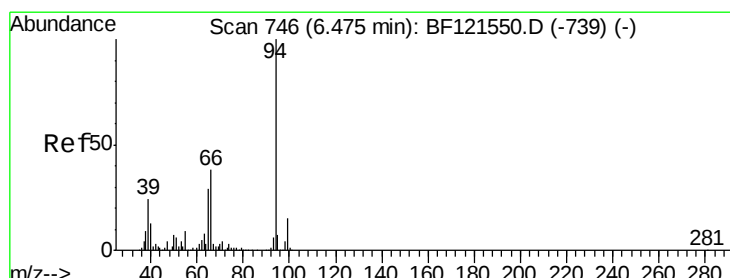
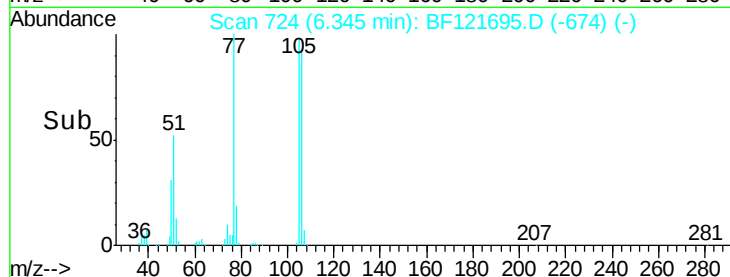
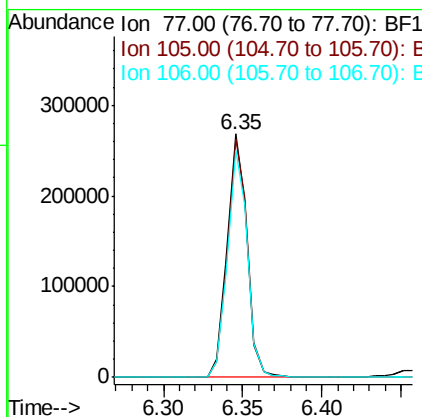
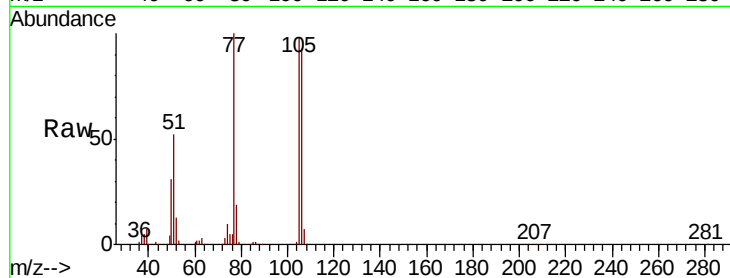
ClientSampleId :

PB131888BS

Tot Ion:	77	Resp:	231745
Ion Ratio	Lower	Upper	
77	100		
105	97.8	78.3	118.3
106	93.4	74.3	114.3

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#10

Phenol

Concen: 35.885 ng

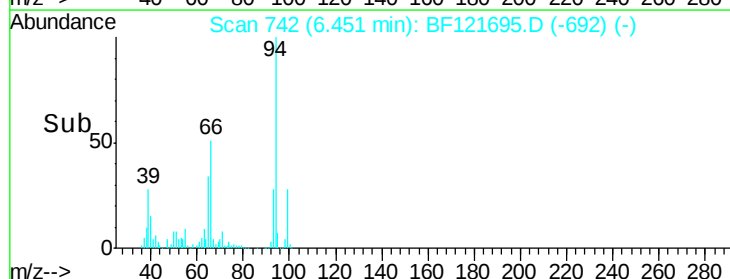
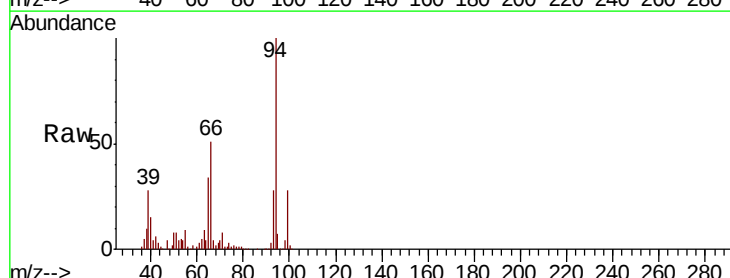
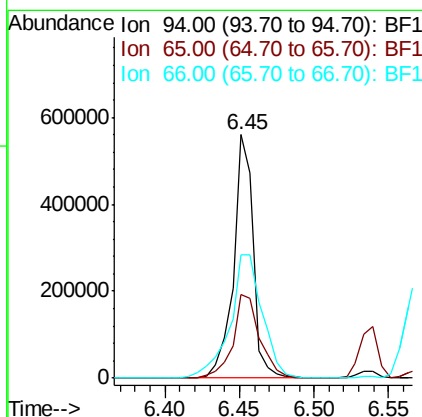
RT: 6.45 min Scan# 742

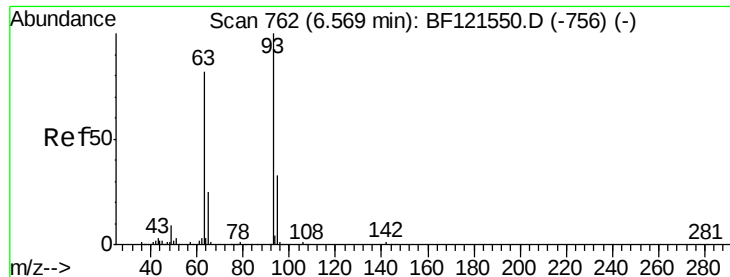
Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tgt Ion:	94	Resp:	521208
Ion Ratio	Lower	Upper	
94	100		
65	34.3	19.2	59.2
66	50.6	41.3	81.3





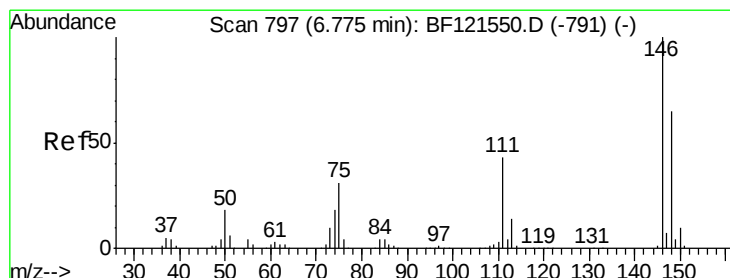
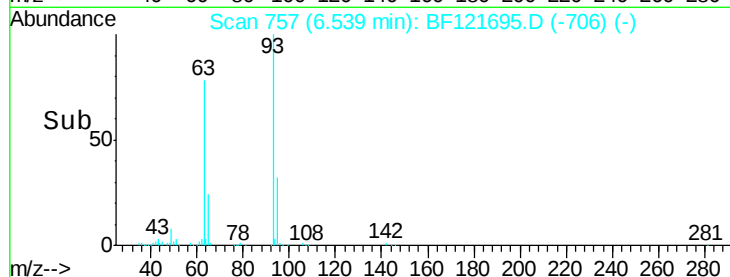
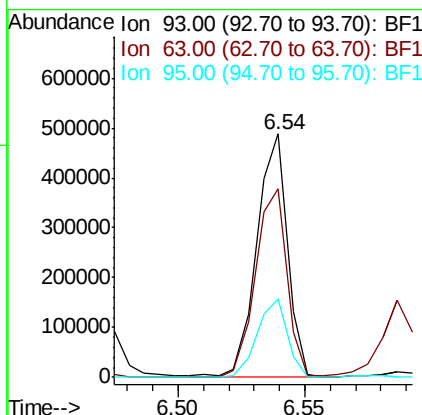
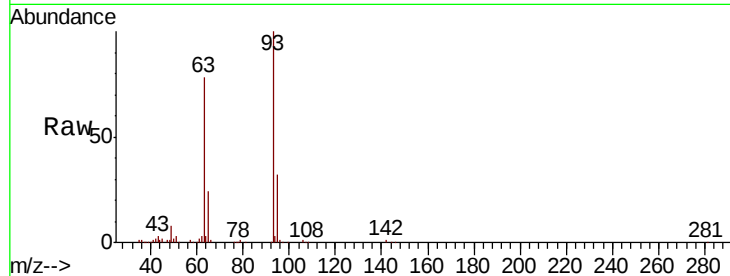
#11
bis(2-Chloroethyl)ether
Concen: 37.469 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.6	60.7	100.7
95	32.4	12.6	52.6

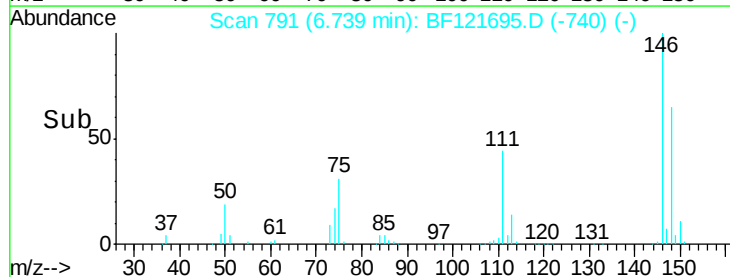
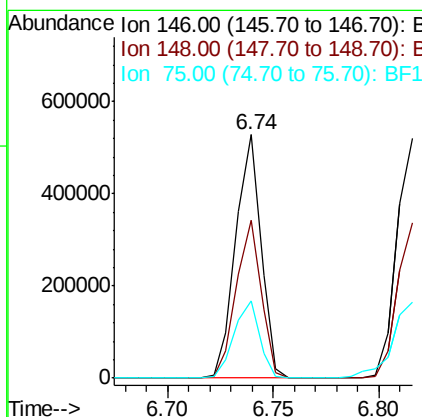
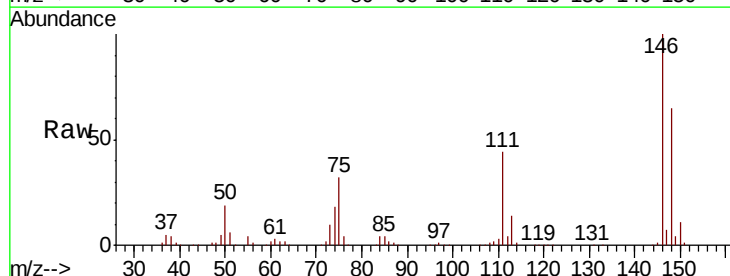
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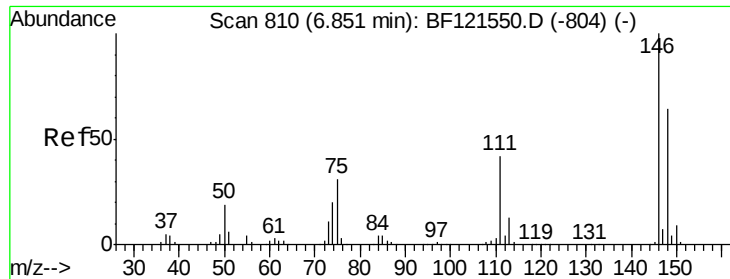
mohammad
9/28/2020 11:10:28 AM



#12
1,3-Dichlorobenzene
Concen: 37.105 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
75	31.8	26.5	39.7





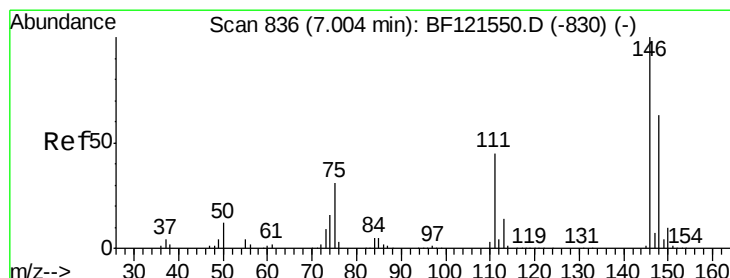
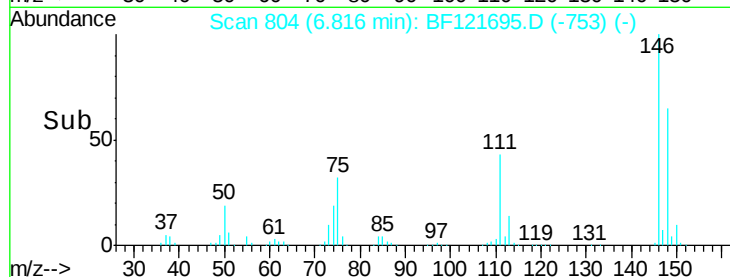
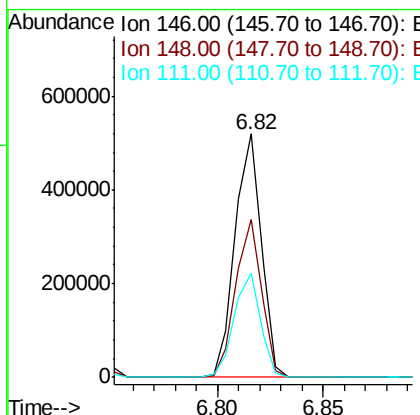
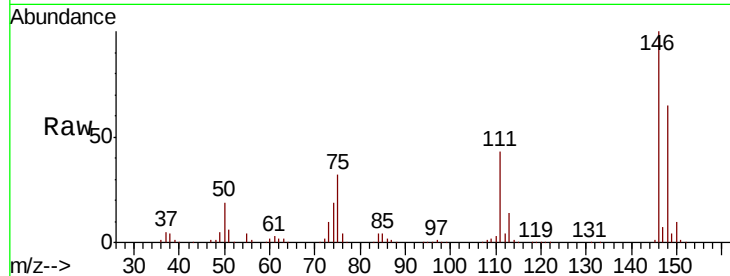
#13
 1,4-Dichlorobenzene
 Concen: 37.582 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.5	75.7
111	42.7	35.4	53.0

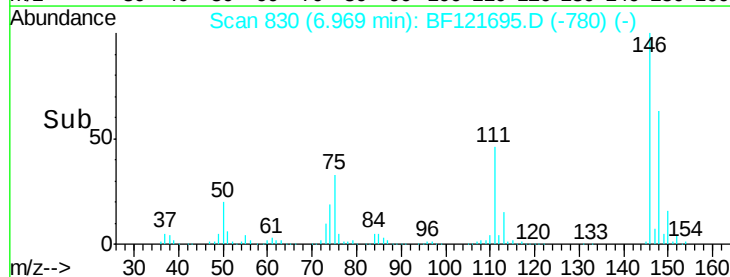
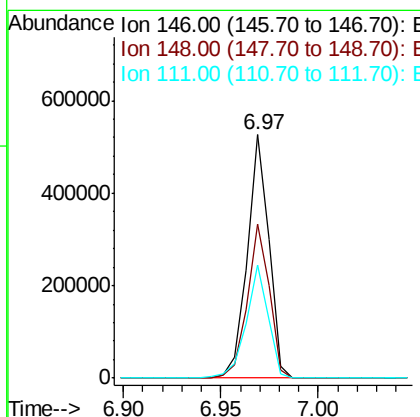
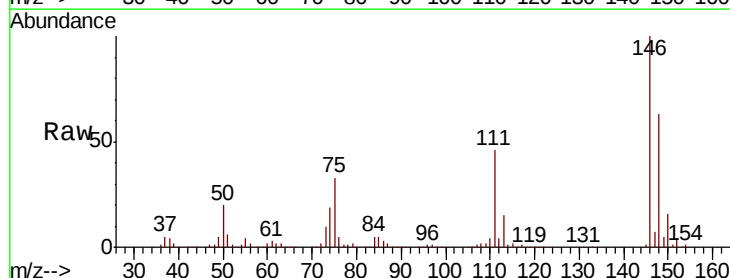
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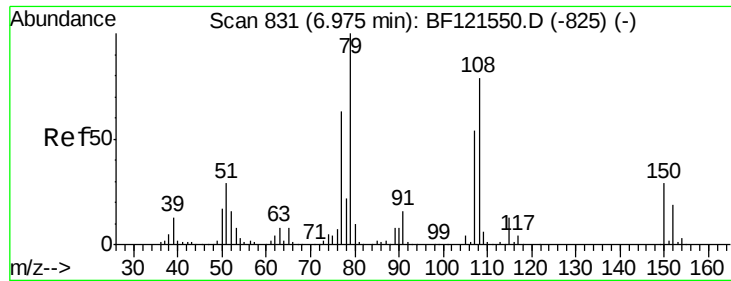
mohammad
 9/28/2020 11:10:28 AM



#14
 1,2-Dichlorobenzene
 Concen: 36.879 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
111	46.4	33.8	50.8





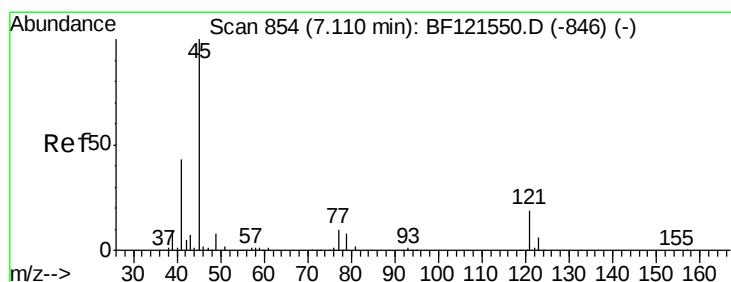
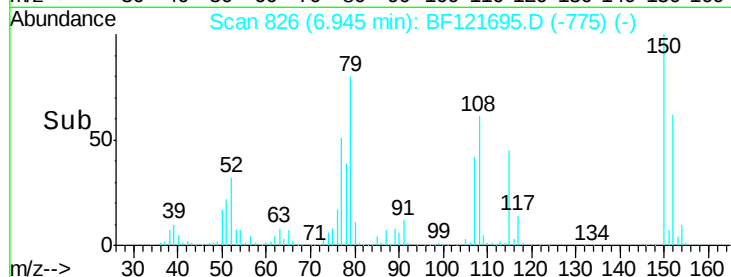
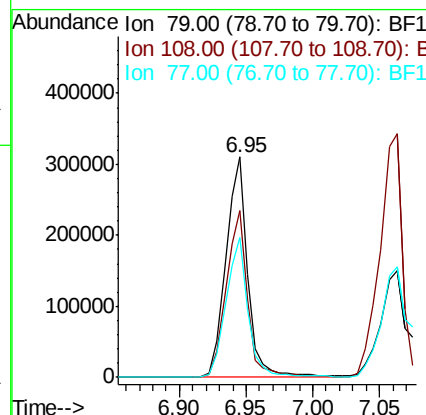
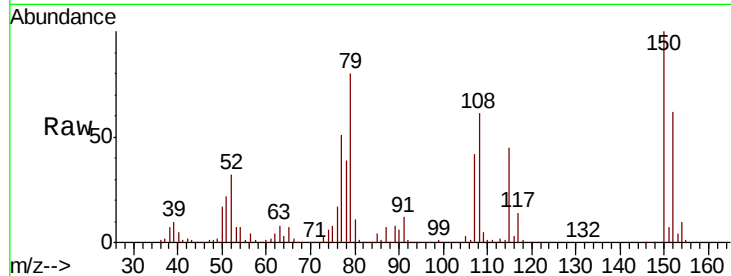
#15
Benzyl Alcohol
Concen: 38.535 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampled :
PB131888BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	75.8	60.0	90.0	
77	63.6	50.1	75.1	

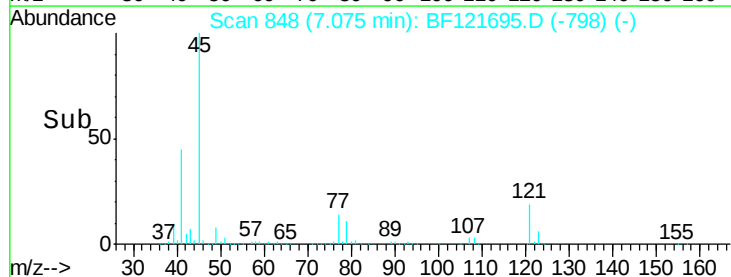
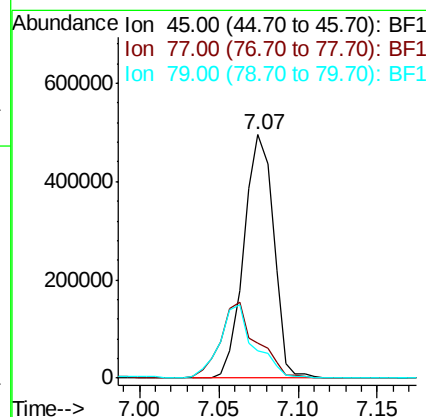
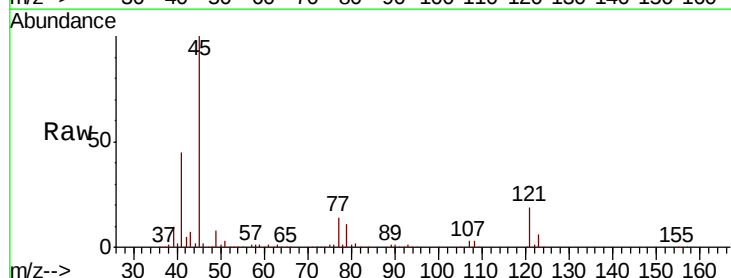
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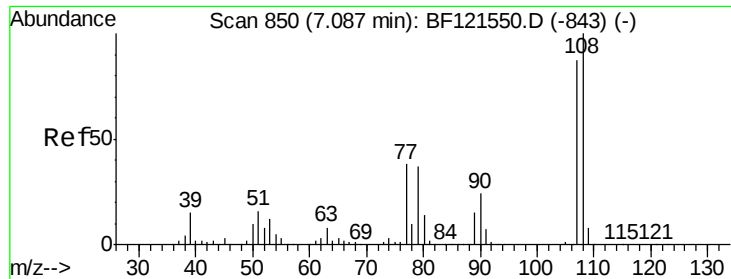
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.738 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	14.2	0.0	33.5	
79	11.3	0.0	30.5	





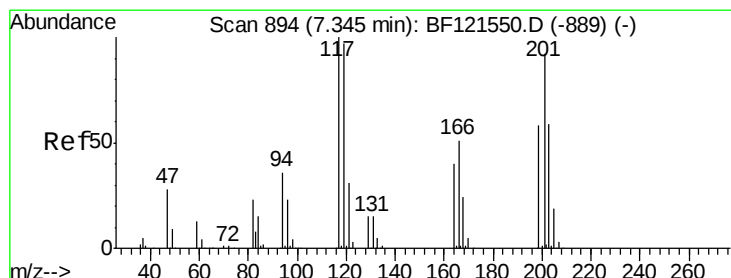
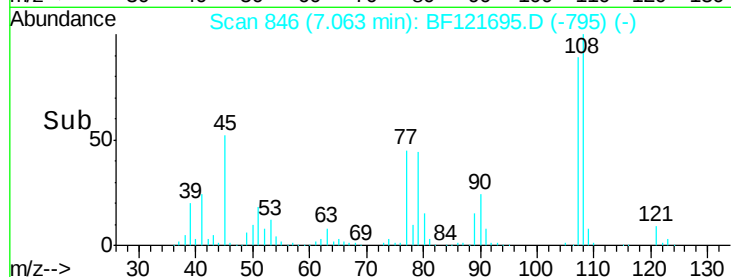
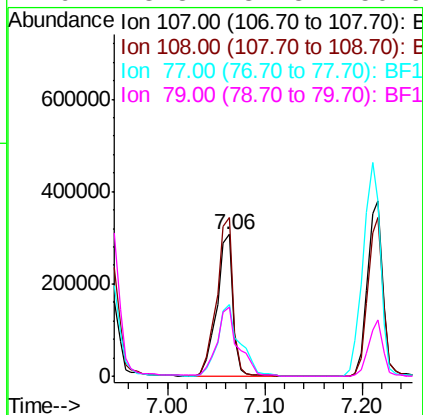
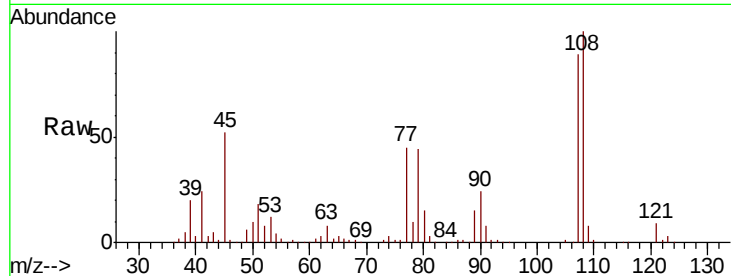
#17
2-Methylphenol
Concen: 39.339 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.7	89.4	134.0	
77	50.5	39.8	59.6	
79	48.8	37.8	56.6	

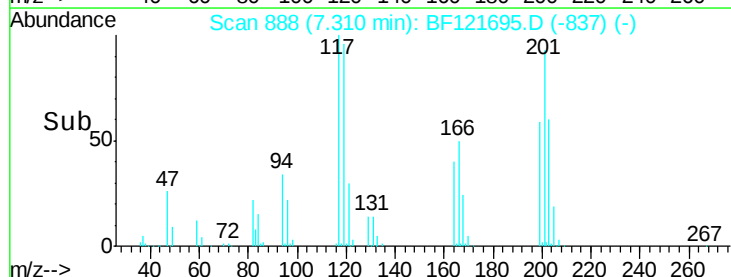
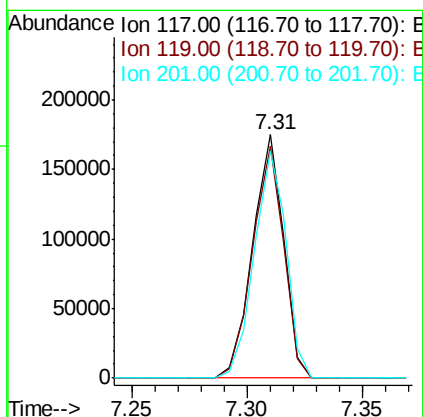
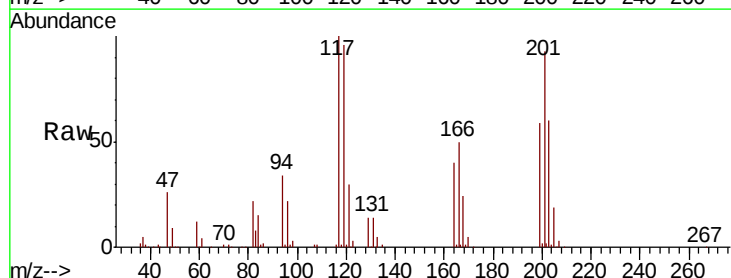
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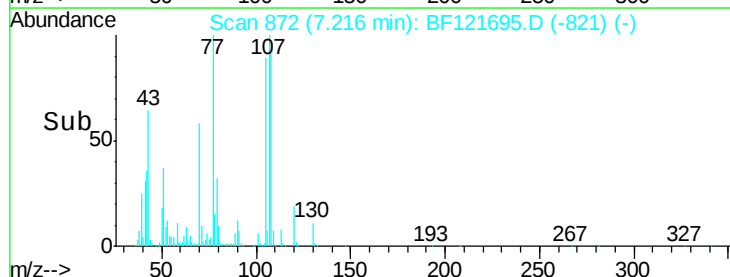
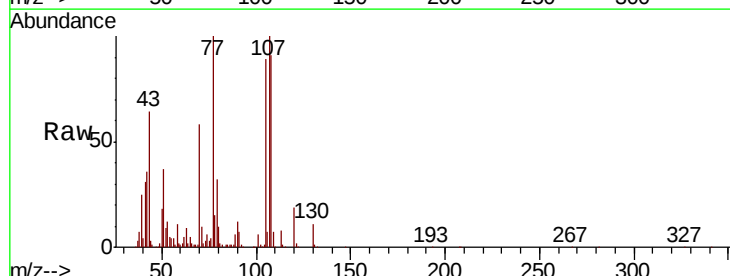
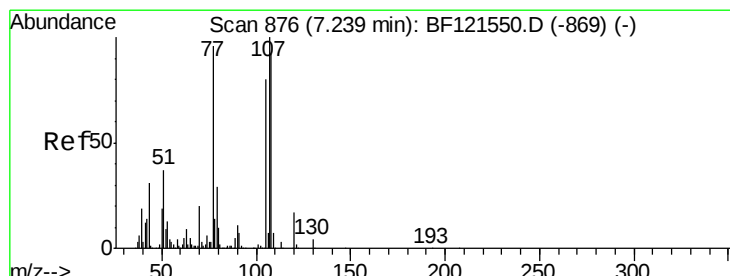
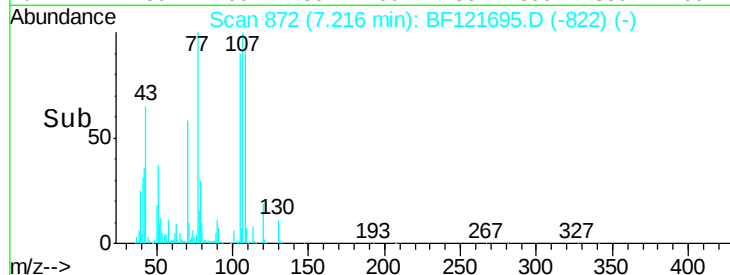
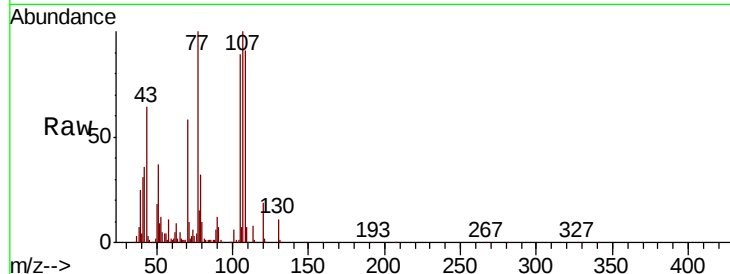
mohammad
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#18
Hexachloroethane
Concen: 38.726 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

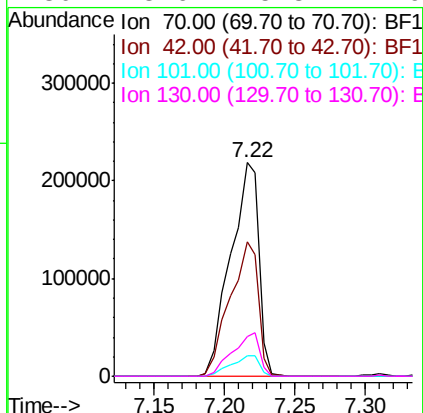
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	76.5	114.7	
201	93.2	72.2	108.2	





#19
n-Nitroso-di-n-propylamine
Concen: 38.582 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.8	50.1	75.1
101	9.6	7.4	11.0
130	18.6	15.3	22.9



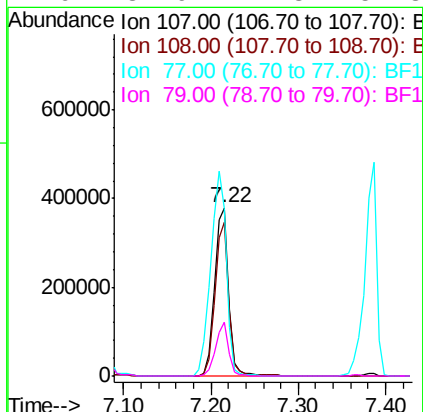
Instrument :
BNA_F
ClientSampleId :
PB131888BS

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#20
3+4-Methylphenols
Concen: 38.632 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.7	109.7
77	99.9	102.4	142.4#
79	31.9	11.3	51.3





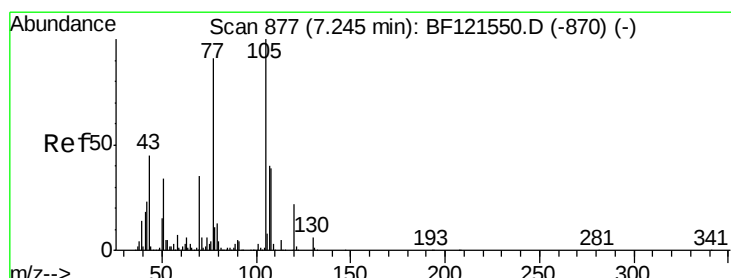
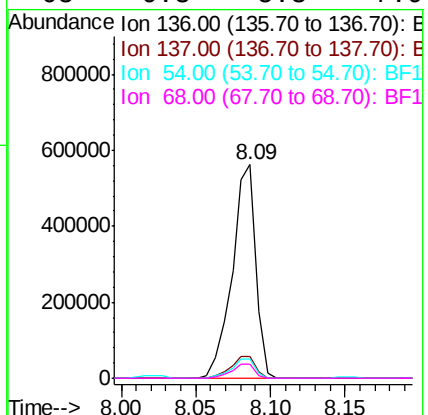
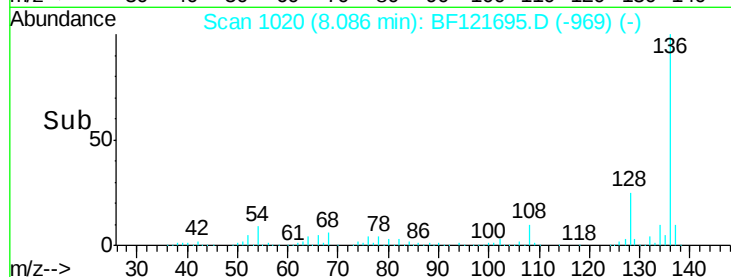
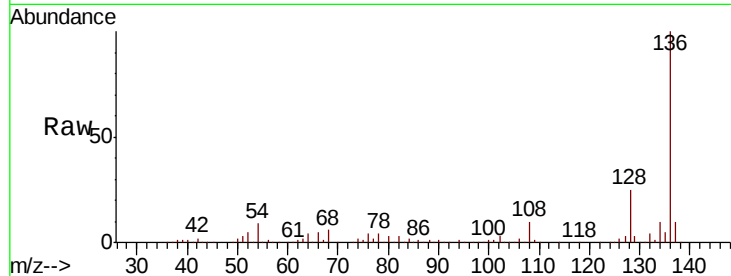
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	624918		
137	10.5		8.9	13.3
54	8.8		7.6	11.4
68	6.3		5.3	7.9

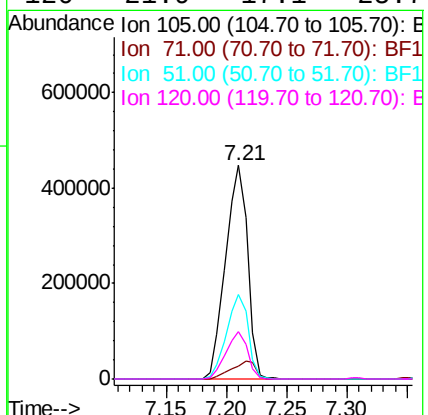
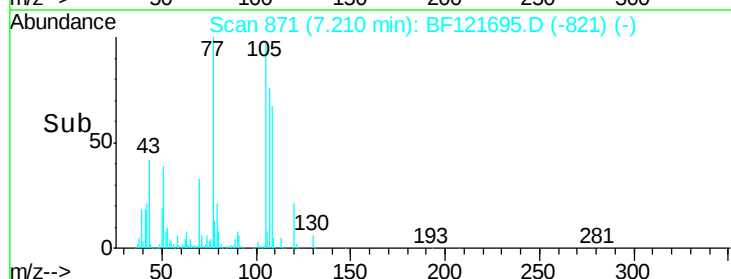
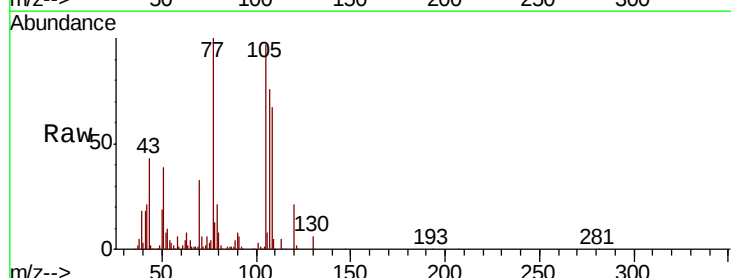
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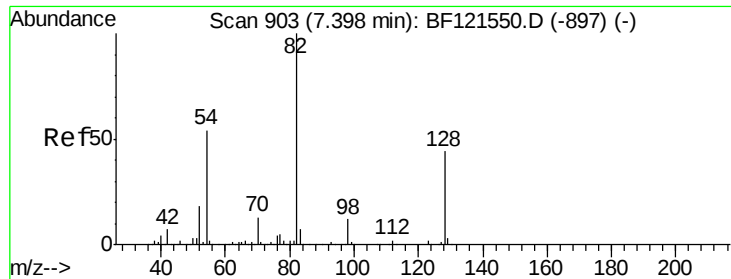
mohammad
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#22
Acetophenone
Concen: 35.759 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	566972		
71	5.9		4.6	7.0
51	39.8		32.3	48.5
120	21.9		17.1	25.7





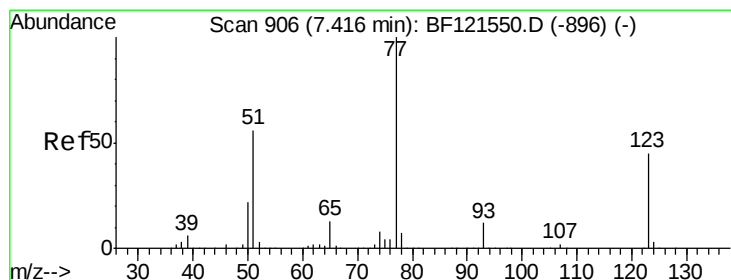
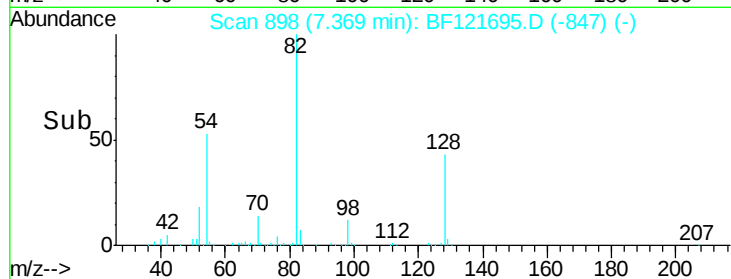
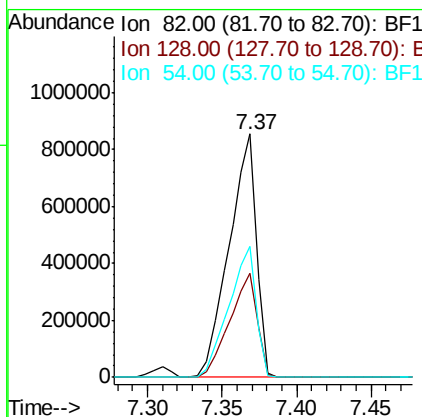
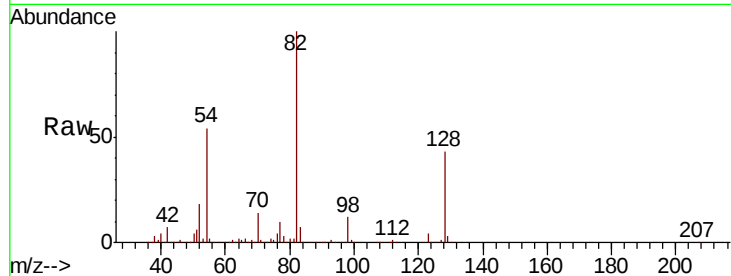
#23
Nitrobenzene-d5
Concen: 94.311 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.9	50.9
54	53.6	43.2	64.8

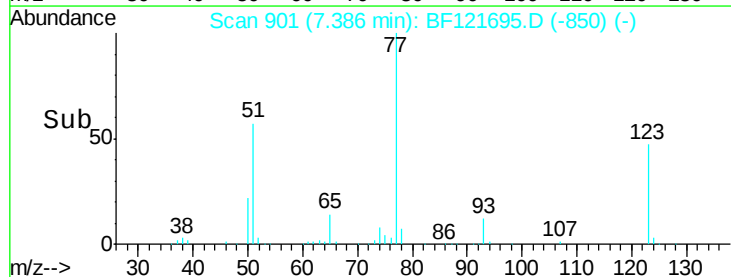
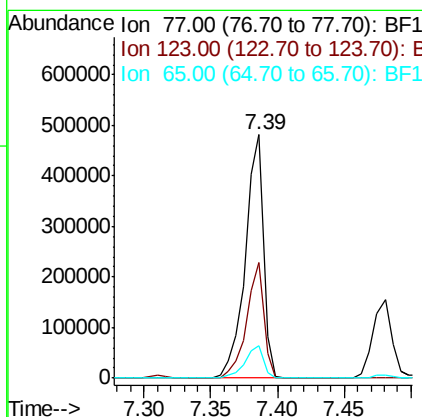
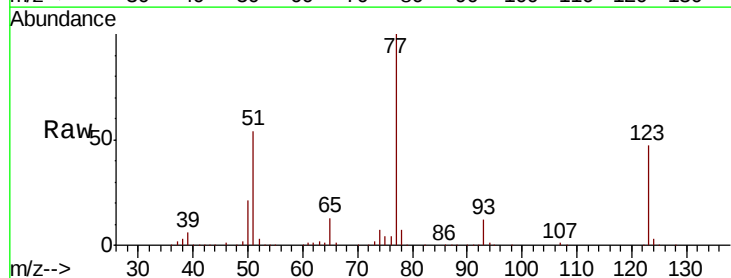
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#24
Nitrobenzene
Concen: 35.996 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.0	52.6
65	13.5	11.1	16.7





#25

Isophorone

Concen: 36.319 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

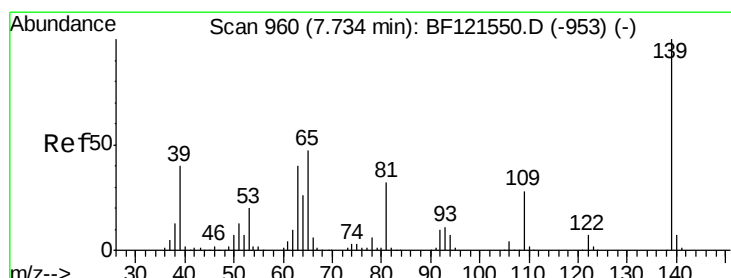
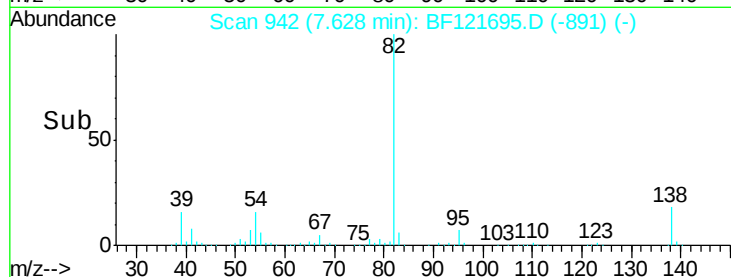
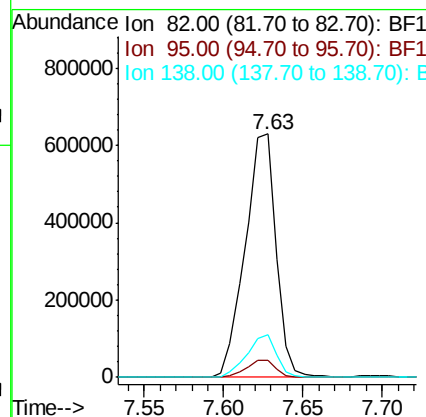
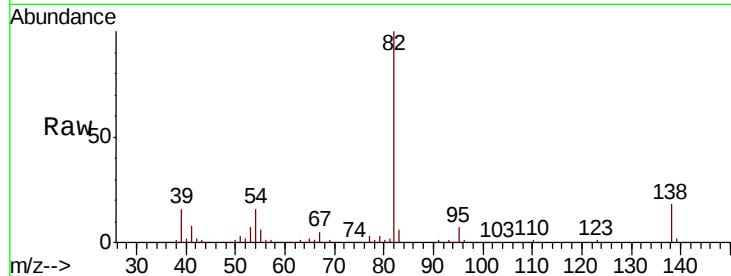
ClientSampleId :

PB131888BS

Tot Ion:	82	Resp:	850934
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.5	8.3
138	17.5	13.3	19.9

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#26

2-Nitrophenol

Concen: 37.094 ng

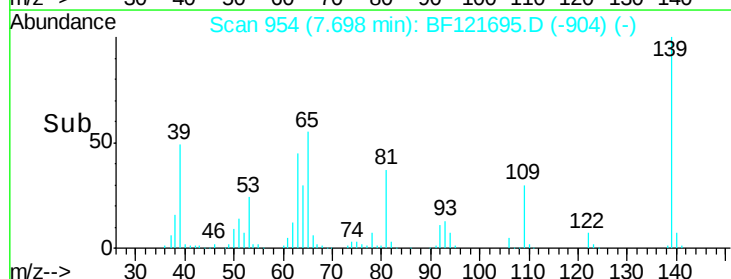
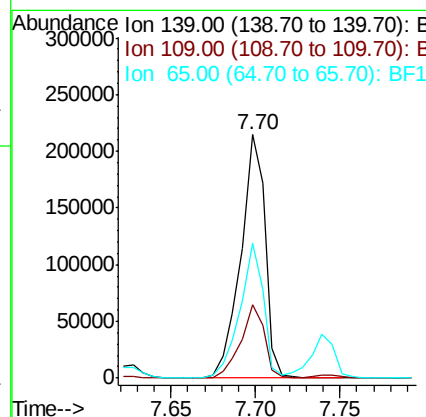
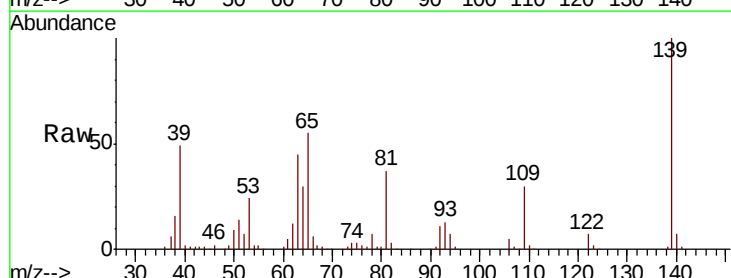
RT: 7.70 min Scan# 954

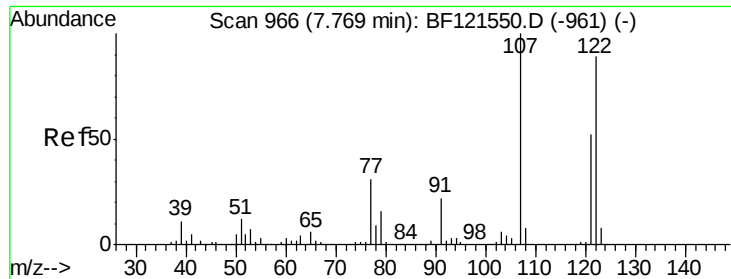
Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tgt Ion:	139	Resp:	216186
Ion Ratio	Lower	Upper	
139	100		
109	30.1	24.0	36.0
65	55.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.256 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

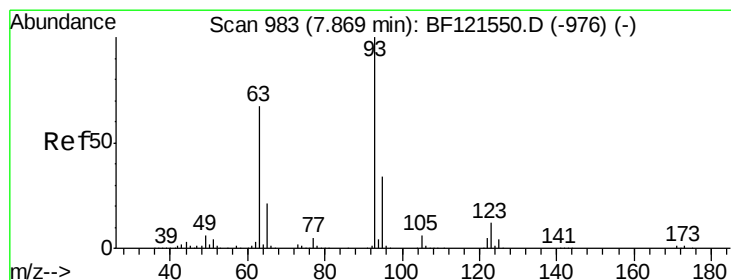
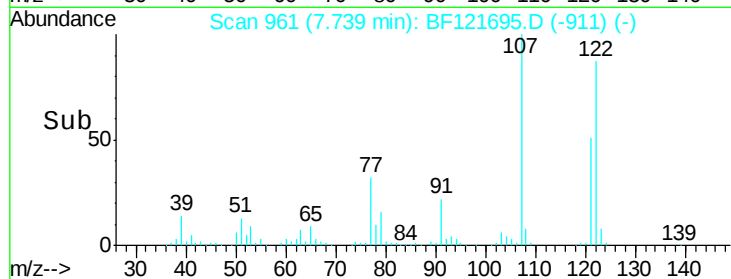
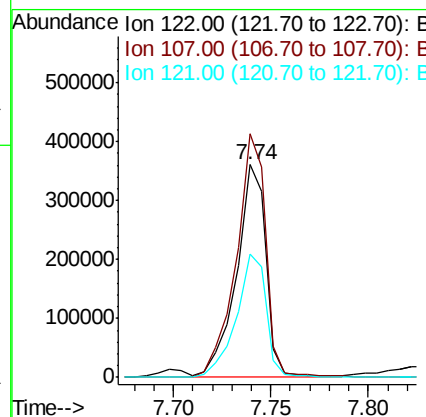
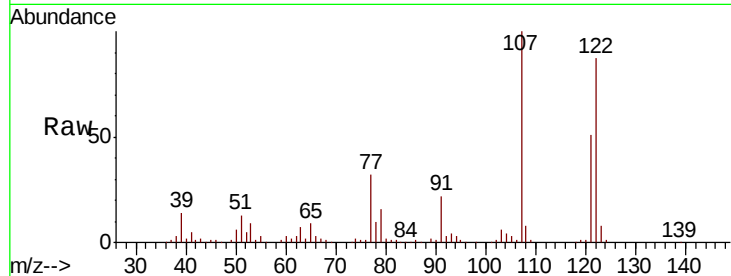
ClientSampled :

PB131888BS

Tot Ion:	122	Resp:	379182
Ion Ratio	Lower	Upper	
122	100		
107	114.6	91.8	137.8
121	58.2	47.4	71.2

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#28

bis(2-Chloroethoxy)methane

Concen: 36.408 ng

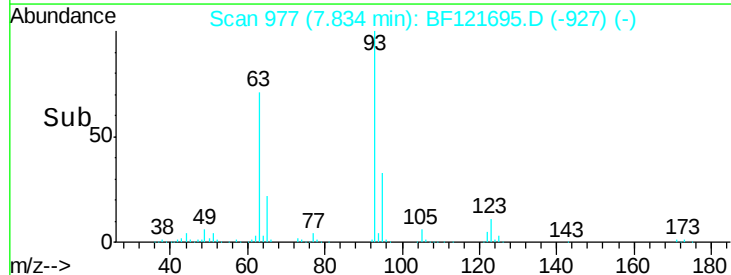
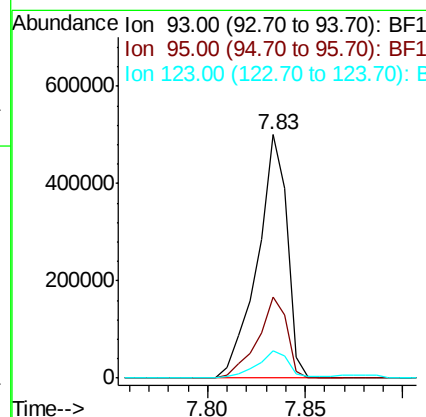
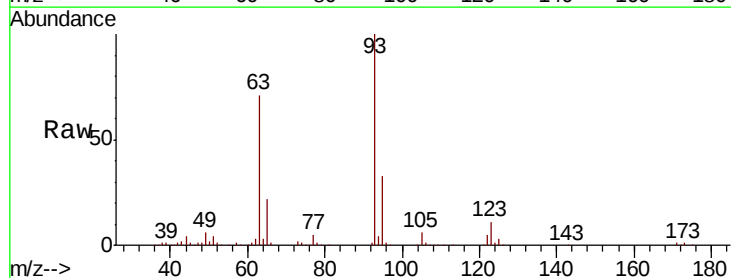
RT: 7.83 min Scan# 977

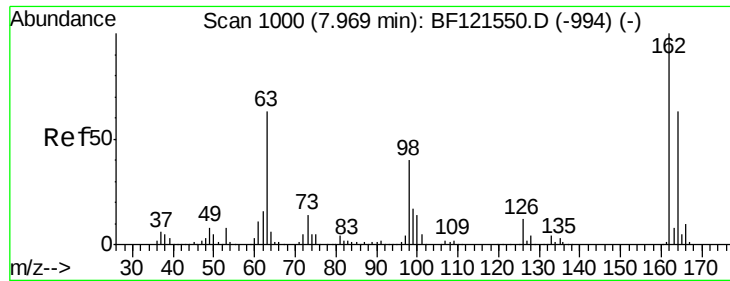
Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tgt Ion:	93	Resp:	528081
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.3	39.5
123	11.2	9.0	13.6





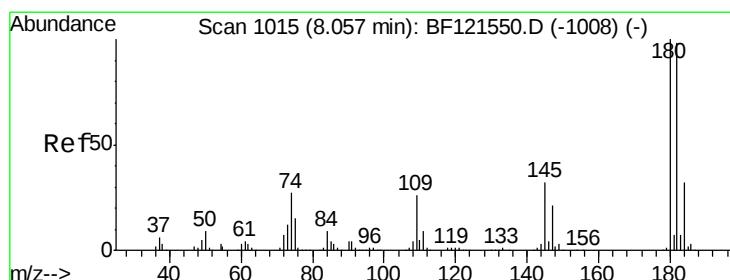
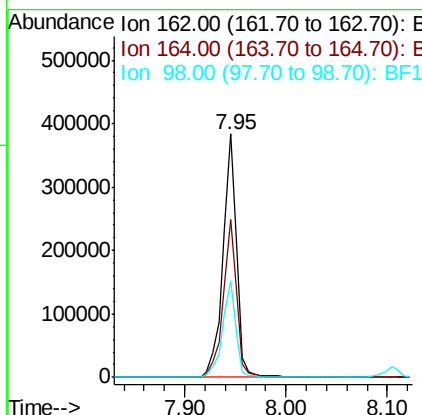
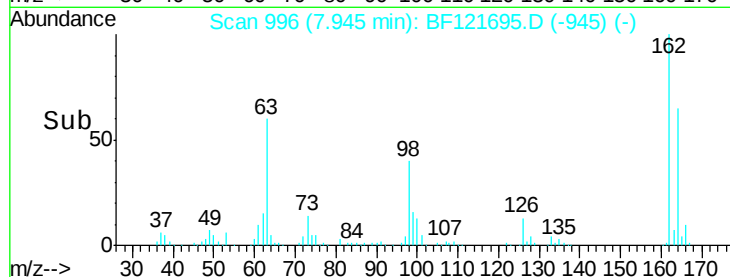
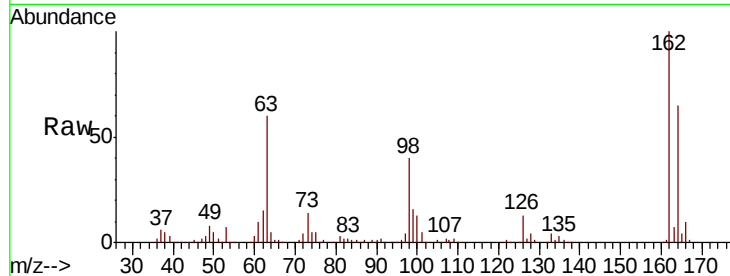
#29
 2,4-Dichlorophenol
 Concen: 37.346 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	355742		
164	64.8	43.0	83.0	
98	39.6	20.2	60.2	

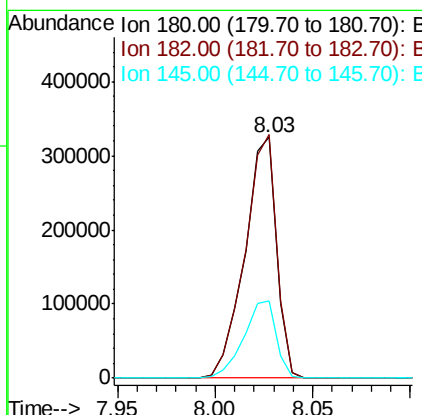
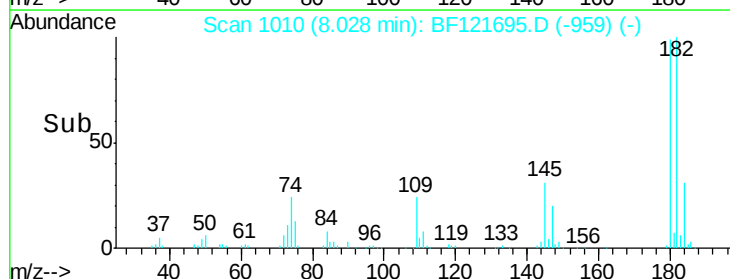
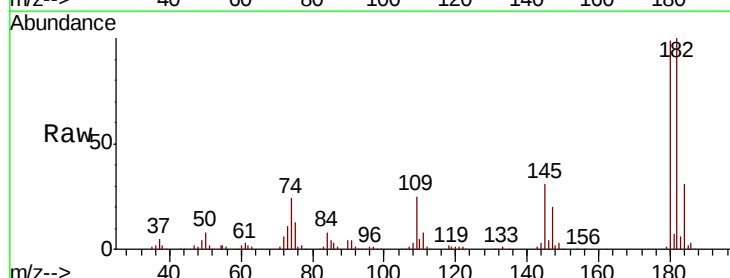
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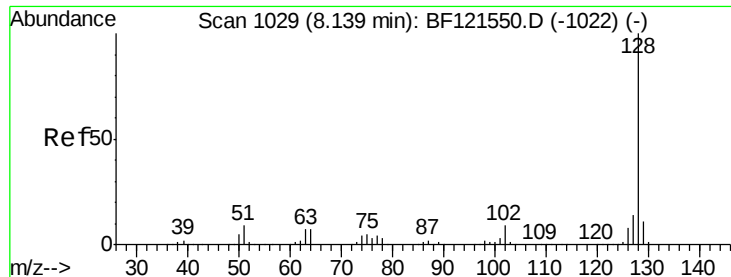
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.644 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	367623		
182	101.1	79.7	119.5	
145	31.8	26.8	40.2	





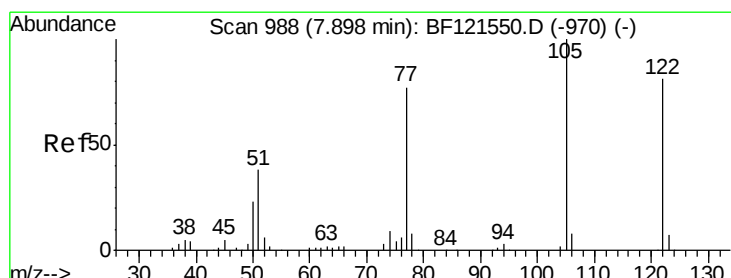
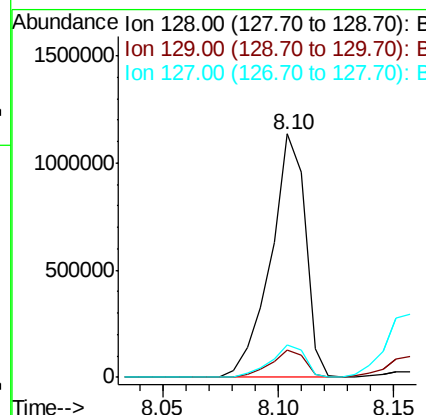
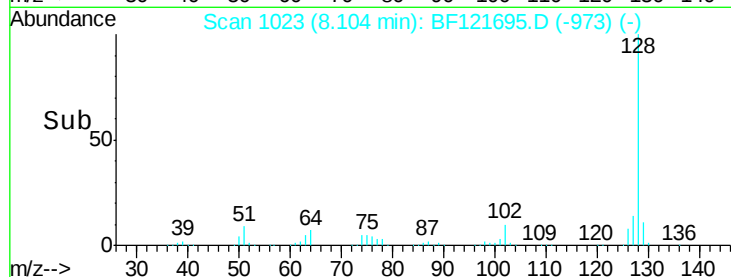
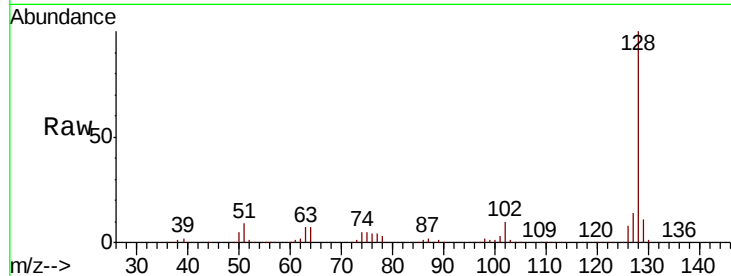
#31
Naphthalene
Concen: 35.888 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion:128 Resp: 1183881
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.5 11.0 16.4

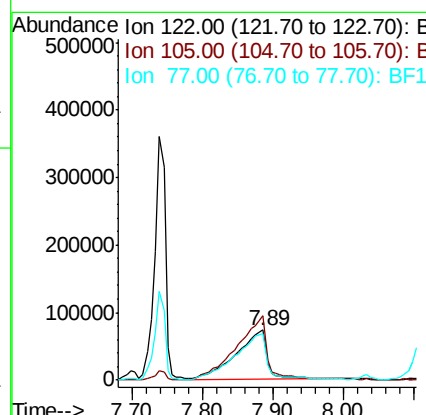
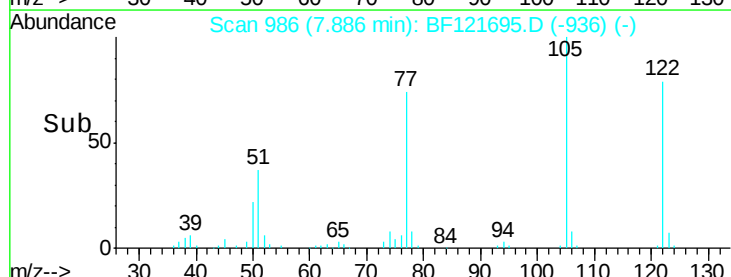
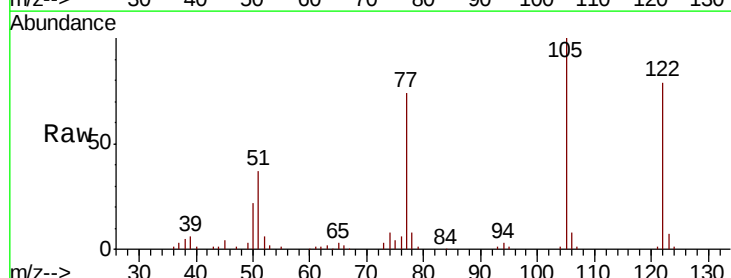
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#32
Benzoic acid
Concen: 31.683 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion:122 Resp: 225714
Ion Ratio Lower Upper
122 100
105 127.3 105.7 145.7
77 94.0 73.9 113.9





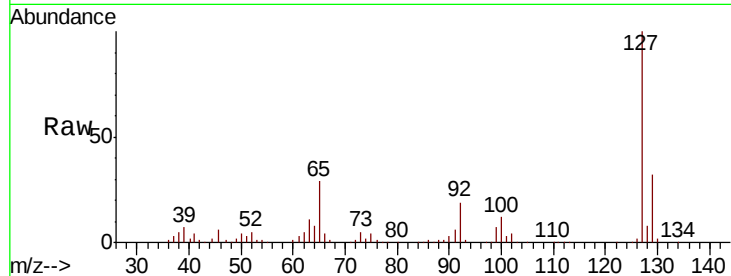
#33
4-Chloroaniline
Concen: 23.816 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampled :
PB131888BS

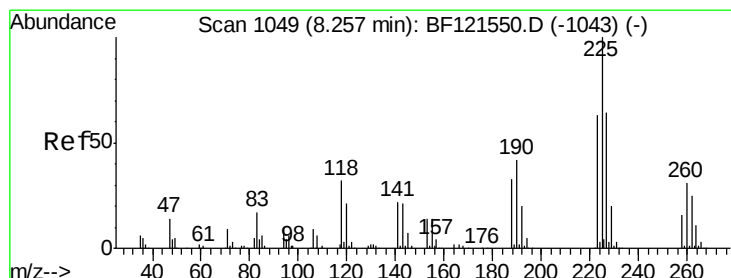
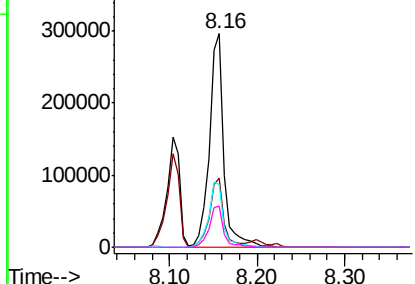
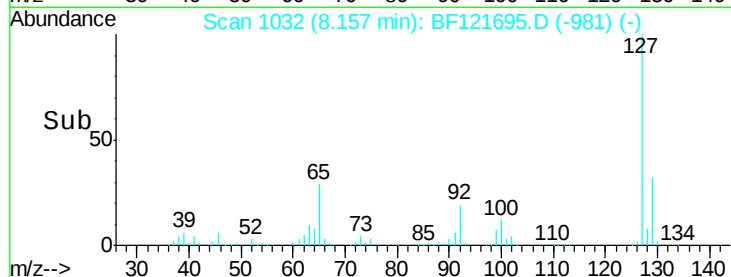
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.7	38.5	
65	29.3	26.3	39.5	
92	19.0	15.8	23.8	

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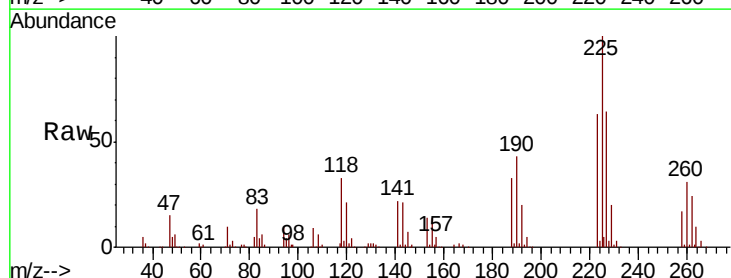


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

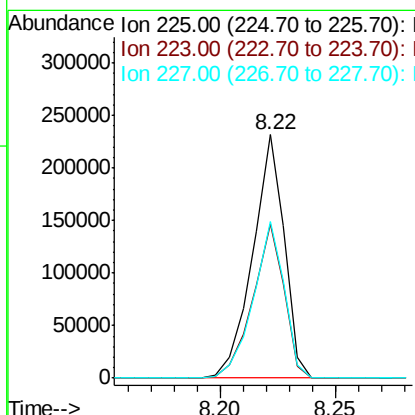
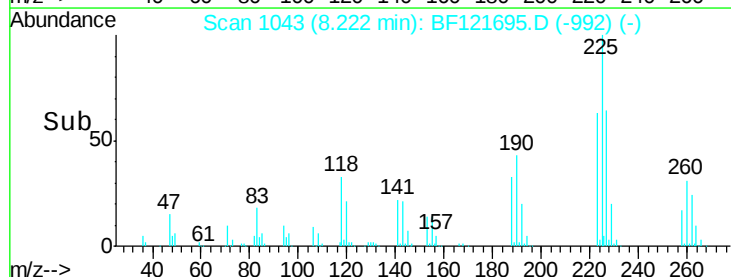


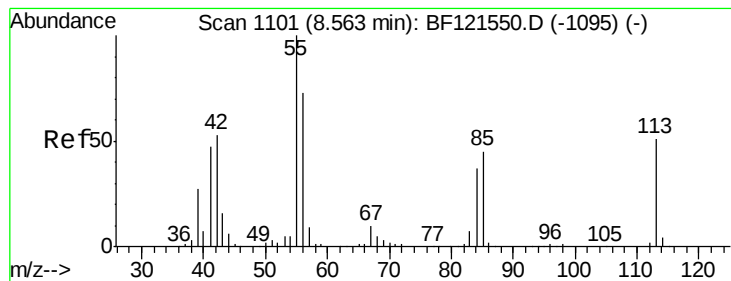
#34
Hexachlorobutadiene
Concen: 37.501 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.9	76.3	
227	64.2	50.3	75.5	



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: 36.758 ng/mL

RT: 8.53 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

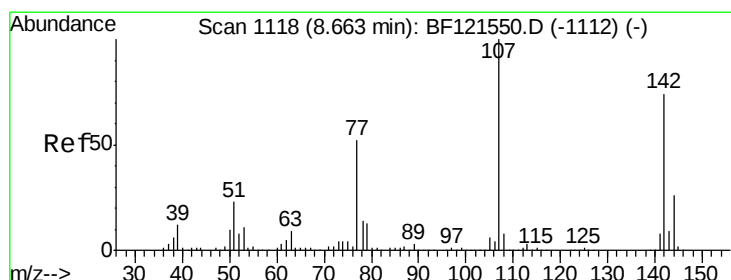
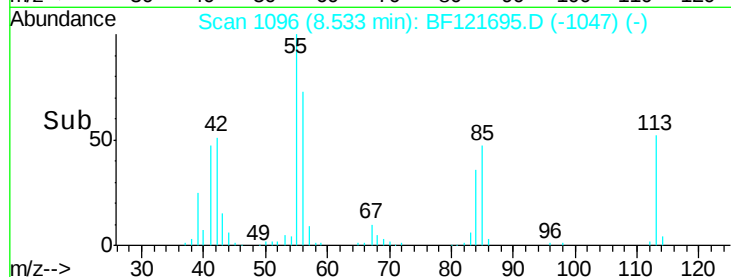
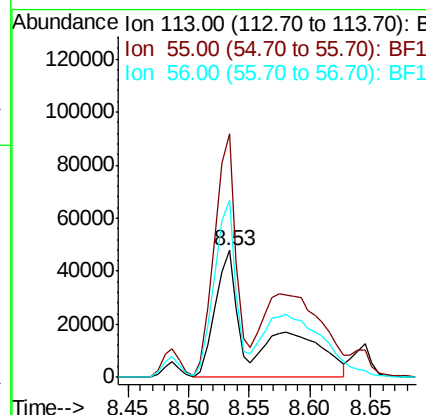
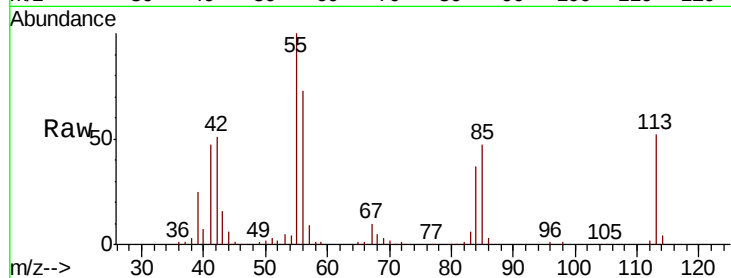
ClientSampleID :

PB131888BS

Tot Ion:	113	Resp:	116602
Ion Ratio	Lower	Upper	
113	100		
55	192.1	175.9	215.9
56	139.8	123.2	163.2

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#36

4-Chloro-3-methylphenol

Concen: 38.095 ng/mL

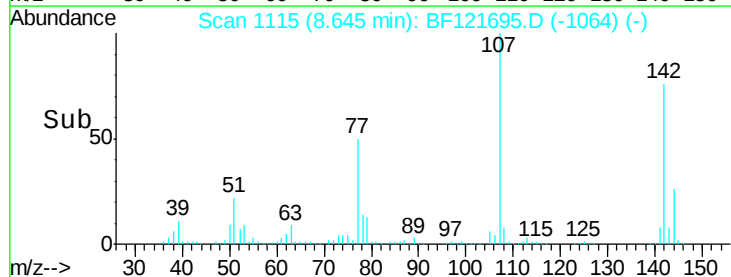
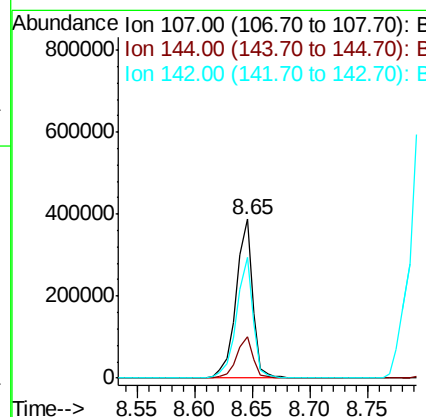
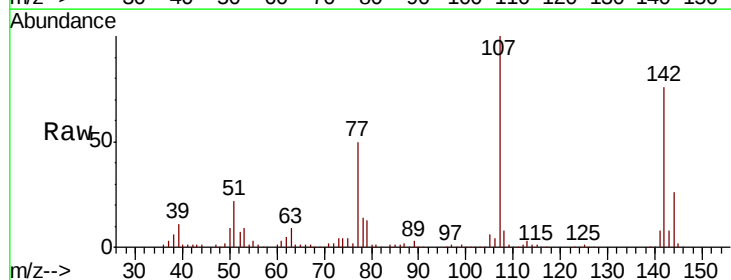
RT: 8.65 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tgt Ion:	107	Resp:	390905
Ion Ratio	Lower	Upper	
107	100		
144	26.2	20.5	30.7
142	76.4	59.8	89.8





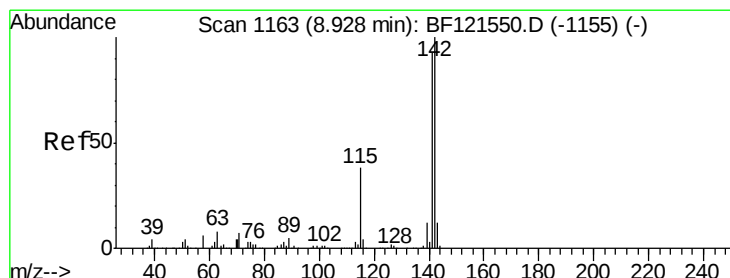
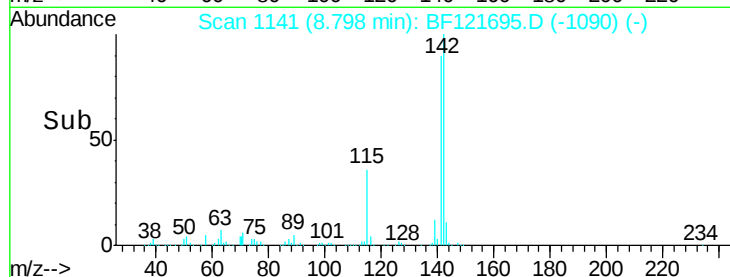
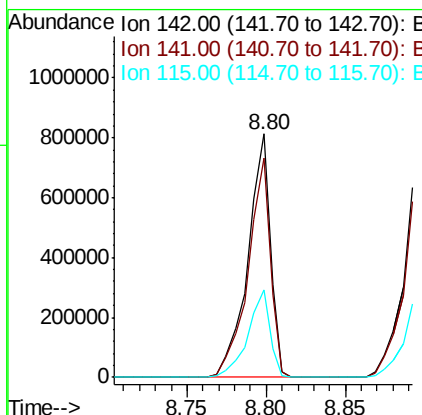
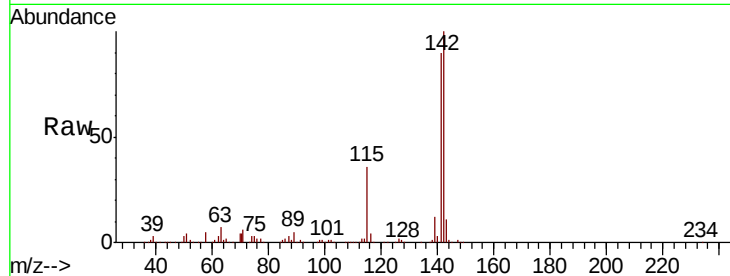
#37
2-Methylnaphthalene
Concen: 37.112 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampled :
PB131888BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	36.0	29.7	44.5

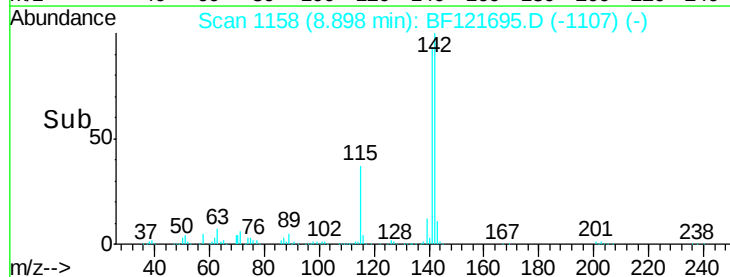
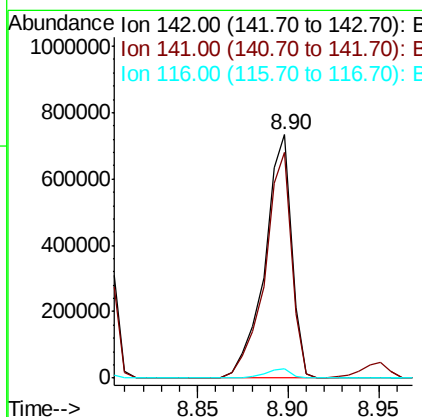
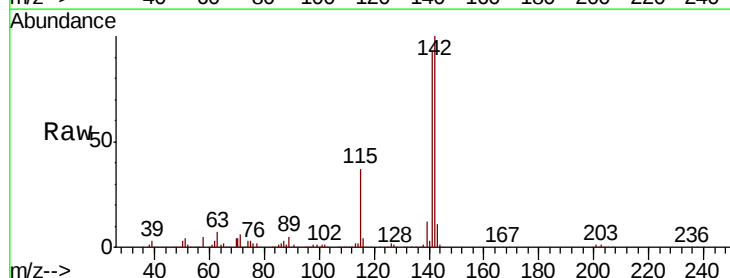
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#38
1-Methylnaphthalene
Concen: 37.617 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.5	110.3
116	3.7	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

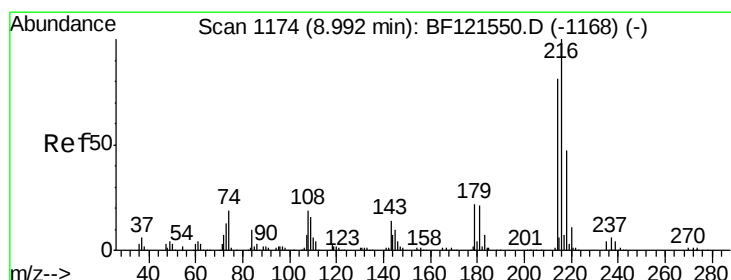
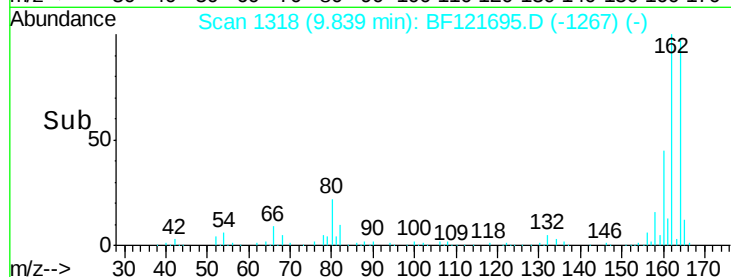
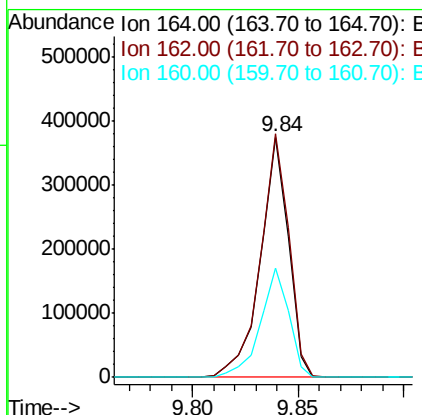
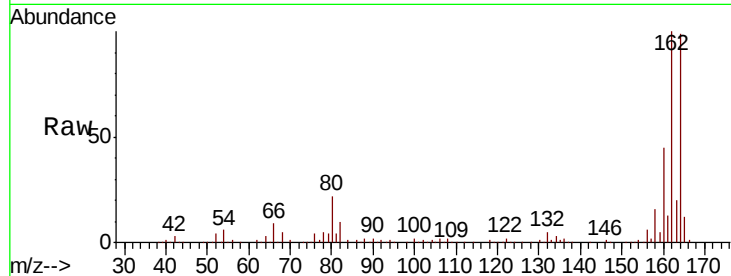
ClientSampleId :

PB131888BS

Tot Ion:	164	Resp:	349432
Ion Ratio	Lower	Upper	
164	100		
162	101.5	82.3	123.5
160	45.5	37.1	55.7

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.602 ng

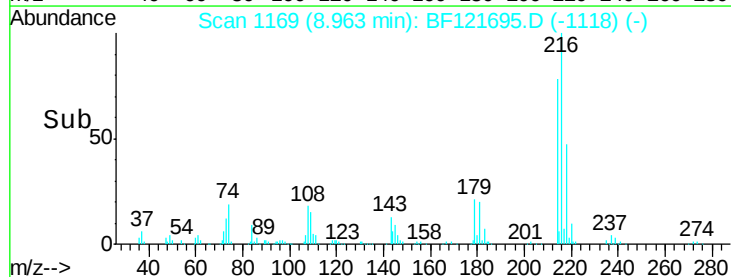
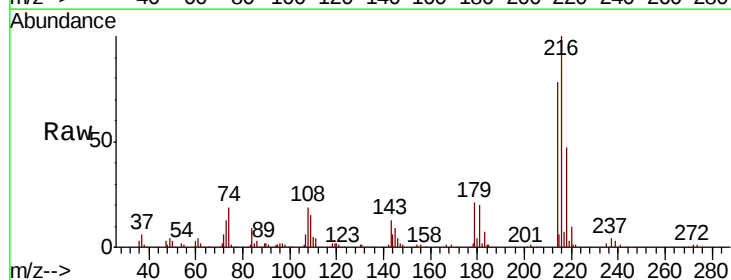
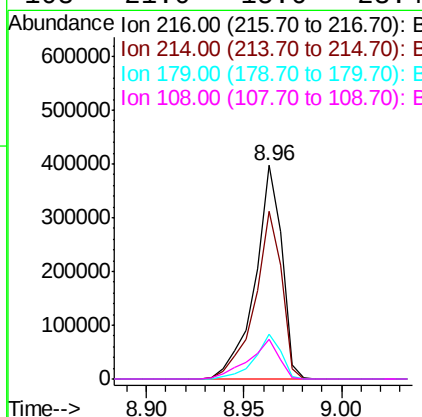
RT: 8.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tgt Ion:	216	Resp:	377682
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.5	95.3
179	20.8	16.7	25.1
108	21.0	15.6	23.4





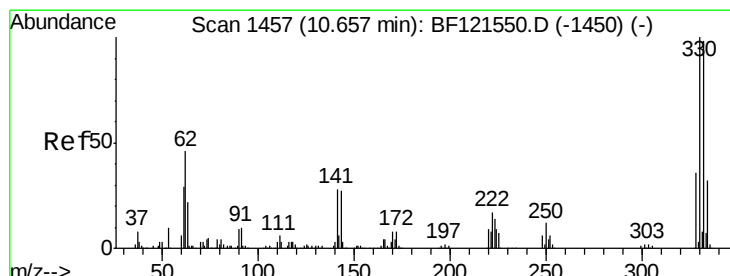
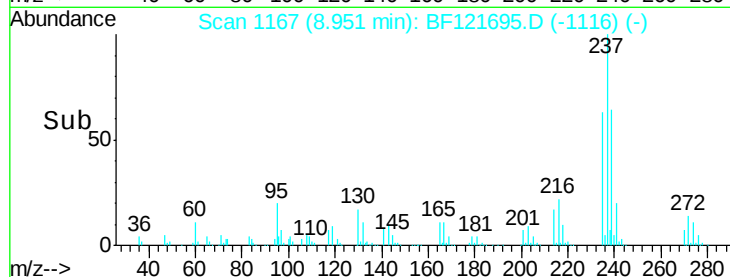
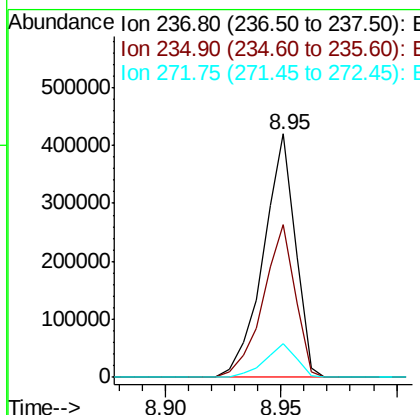
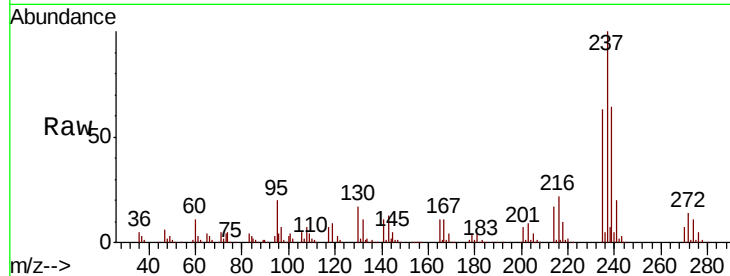
#41
Hexachlorocyclopentadiene
Concen: 64.874 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleID :
PB131888BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.9	44.1	84.1	
272	13.9	0.0	33.4	

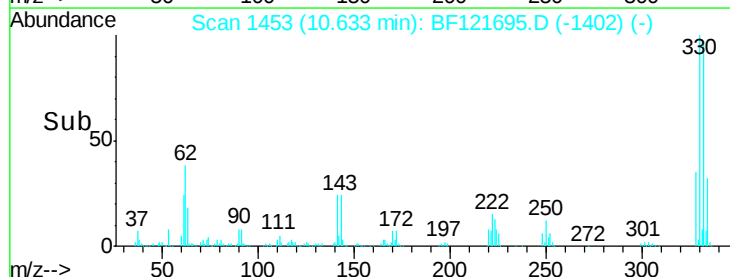
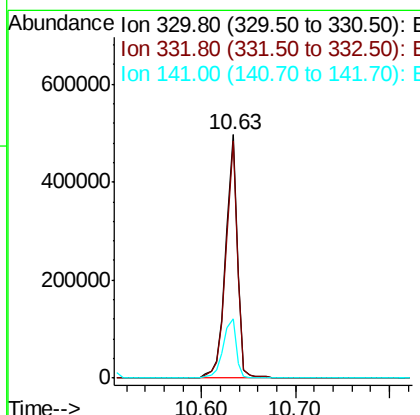
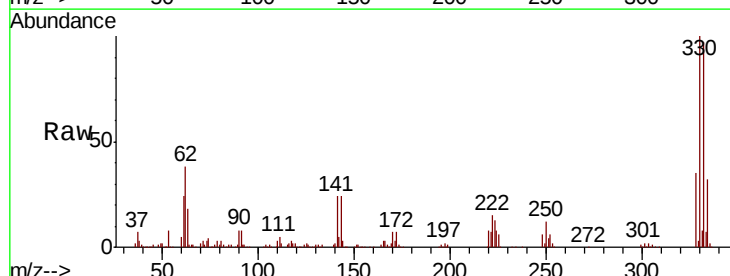
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#42
2,4,6-Tribromophenol
Concen: 100.415 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	76.7	115.1	
141	27.3	22.2	33.2	





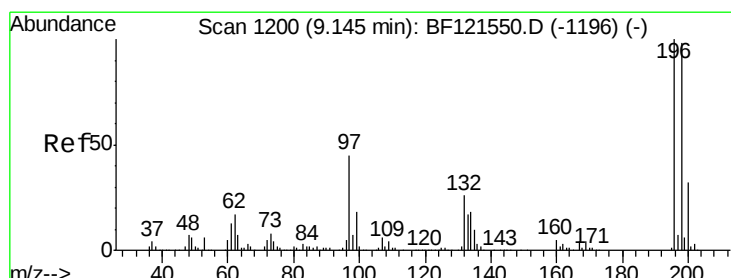
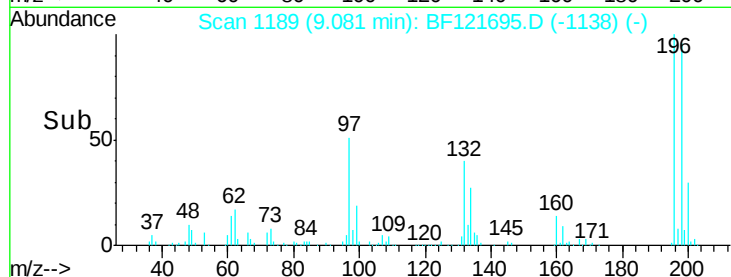
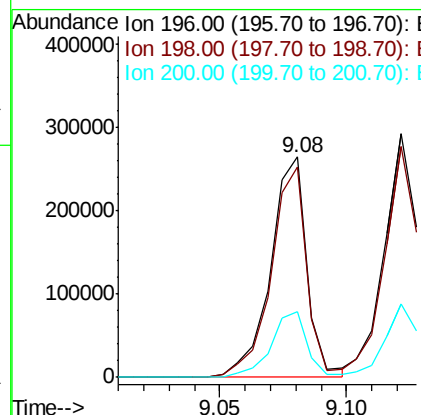
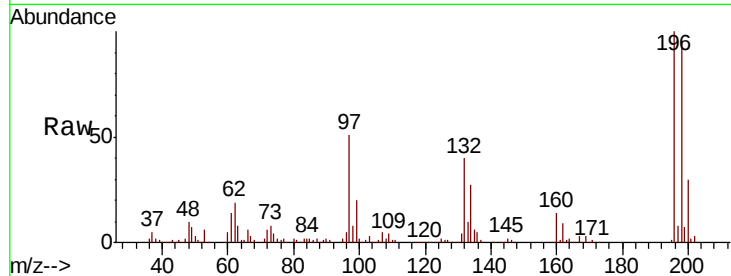
#43
 2,4,6-Trichlorophenol
 Concen: 35.737 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampled :
 PB131888BS

Tot Ion	196	Resp	265882
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.9	113.9
200	29.6	25.2	37.8

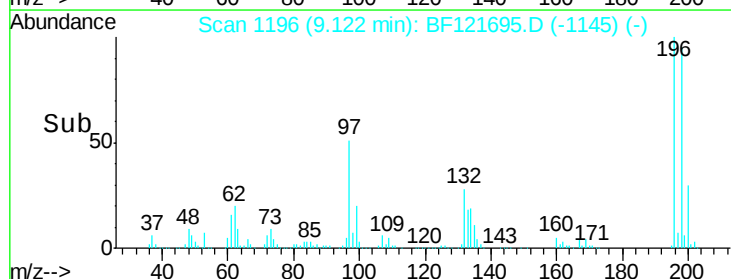
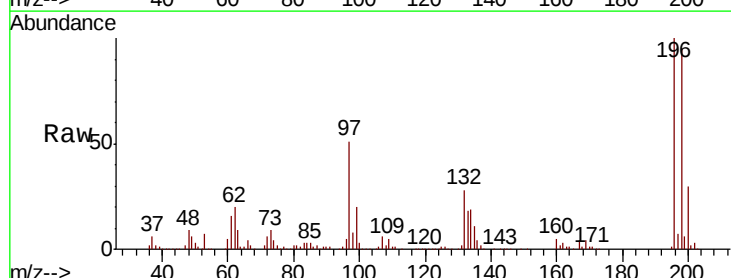
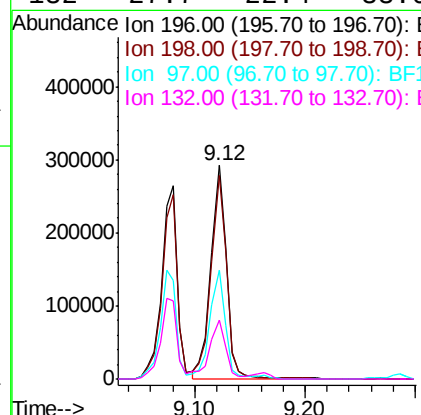
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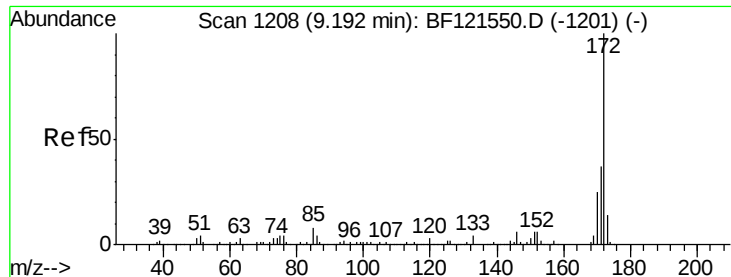
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#44
 2,4,5-Trichlorophenol
 Concen: 35.522 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion	196	Resp	279384
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.3	114.5
97	50.9	40.2	60.2
132	27.7	22.4	33.6





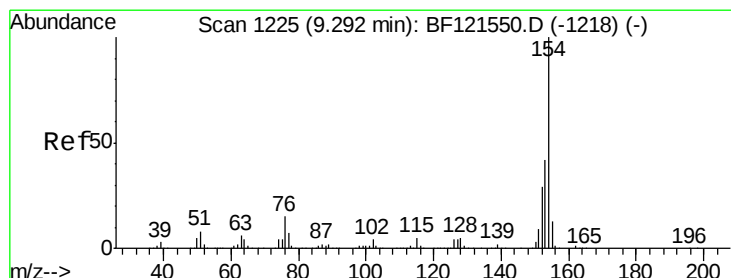
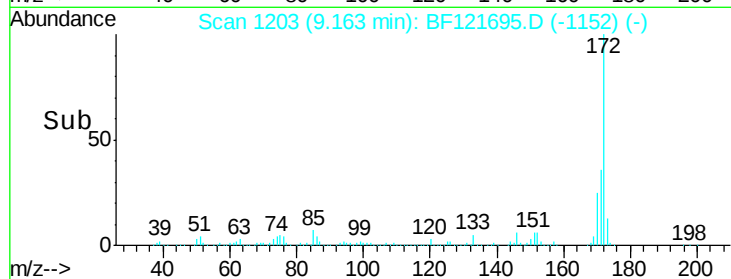
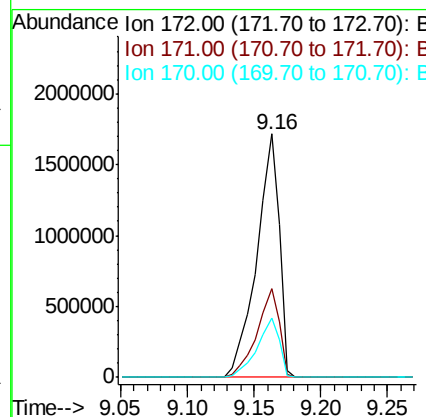
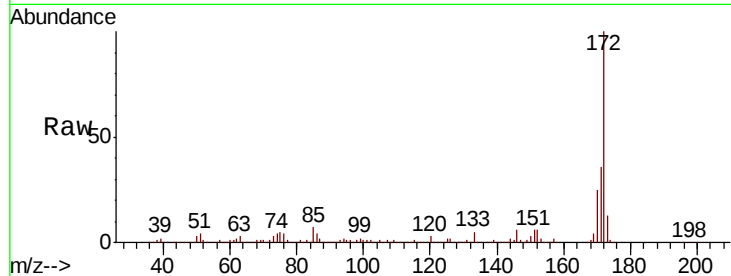
#45
2-Fluorobiphenyl
Concen: 85.684 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	24.6	19.6	29.4

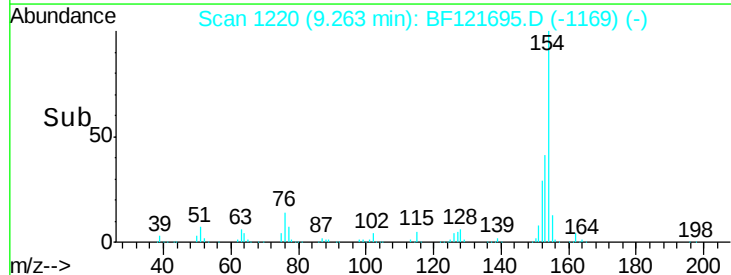
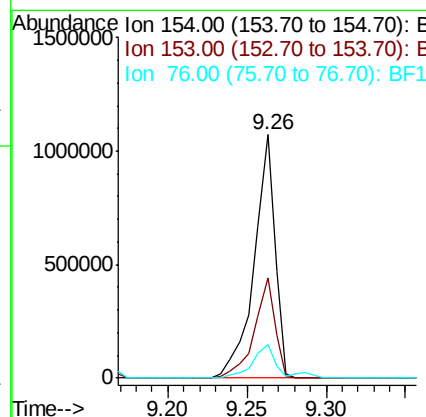
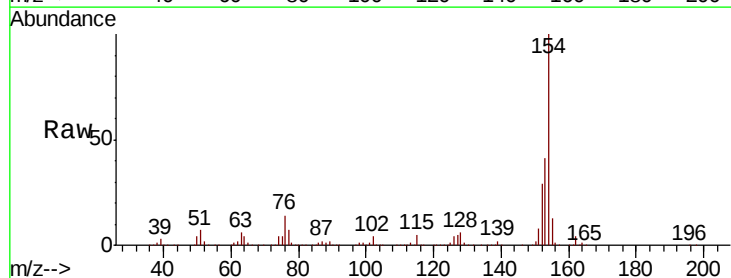
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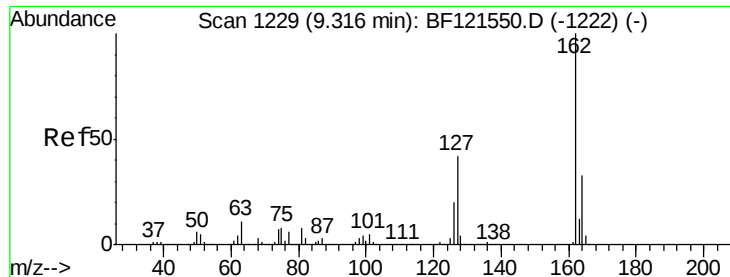
mohammad
9/28/2020 11:10:28 AM



#46
1,1'-Biphenyl
Concen: 34.870 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.6	61.6
76	14.0	0.0	34.6





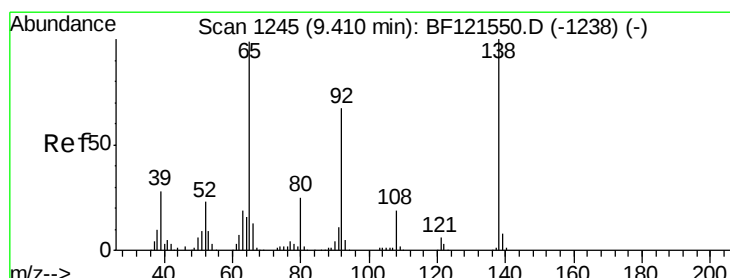
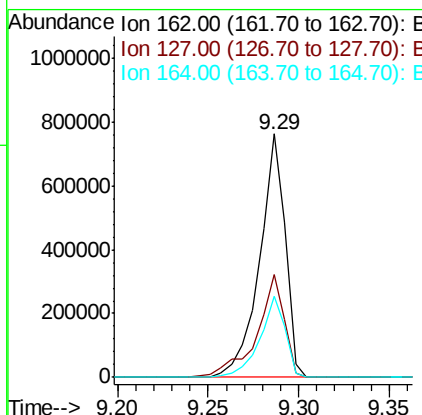
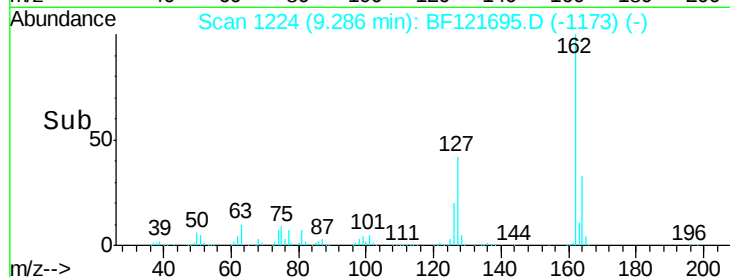
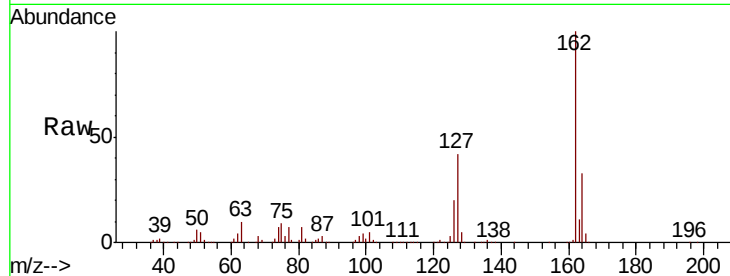
#47
 2-Chloronaphthalene
 Concen: 34.096 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleID :
 PB131888BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	34.8	52.2
164	33.4	26.7	40.1

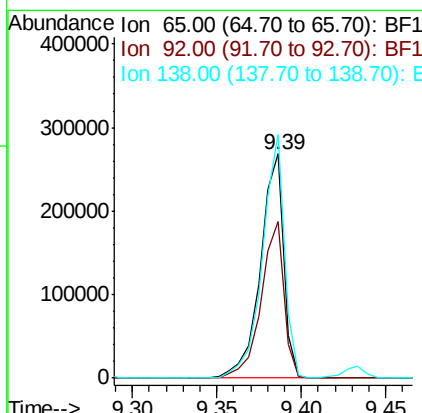
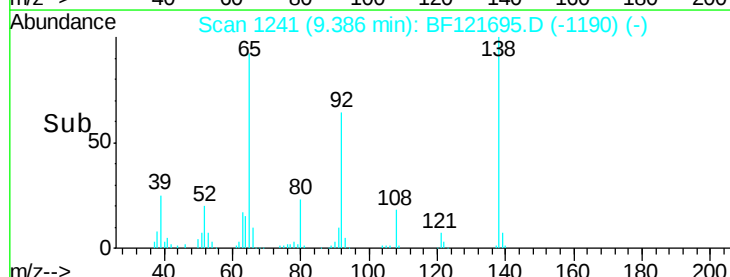
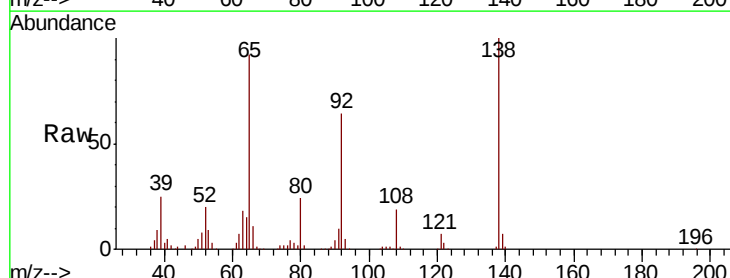
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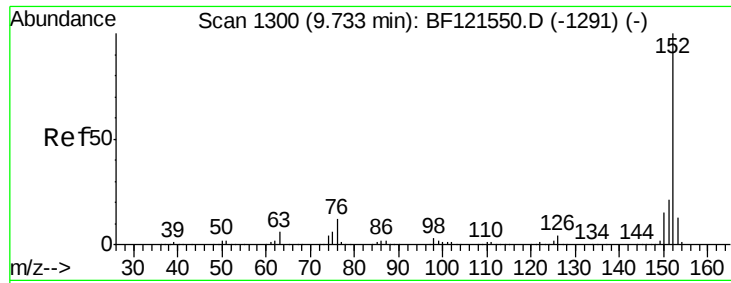
mohammad
 9/28/2020 11:10:28 AM



#48
 2-Nitroaniline
 Concen: 37.600 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.7	54.8	82.2
138	108.6	80.1	120.1





#49

Acenaphthylene

Concen: 35.678 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampleId :

PB131888BS

Tot Ion:152 Resp: 1208455

Ion Ratio Lower Upper

152 100

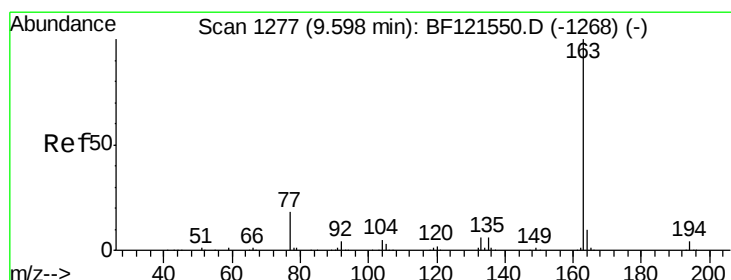
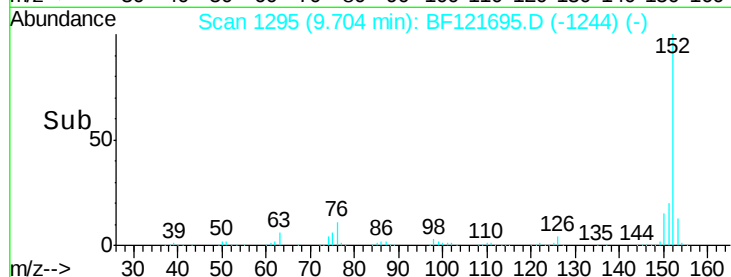
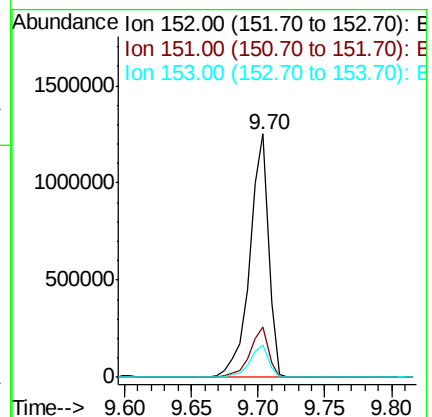
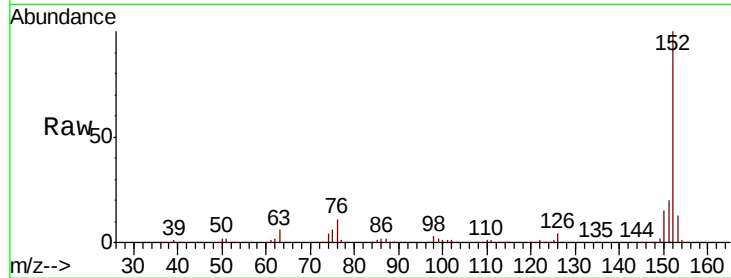
151 20.5 16.8 25.2

153 13.5 10.6 16.0

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.834 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

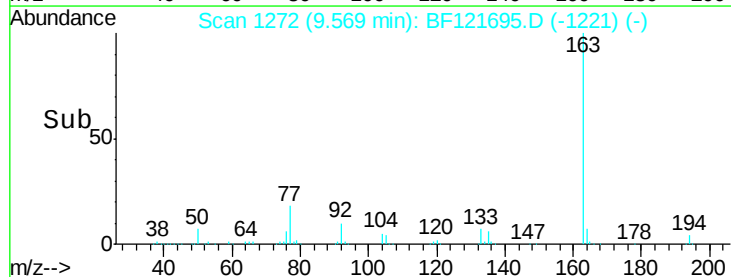
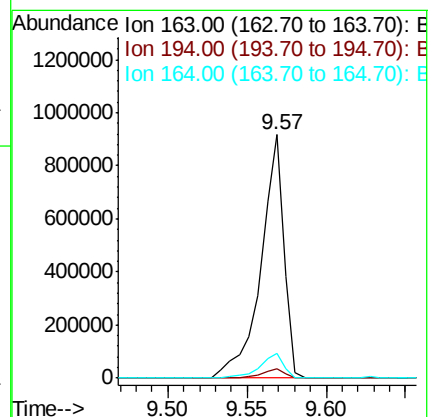
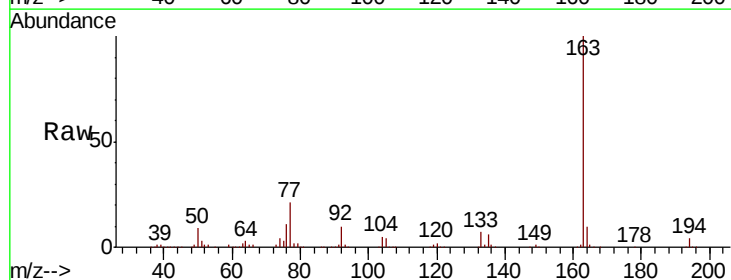
Tgt Ion:163 Resp: 932859

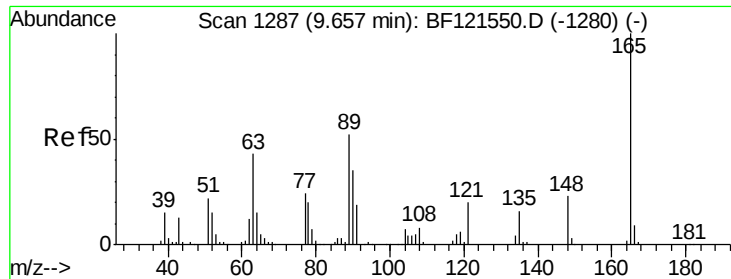
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.3 12.5





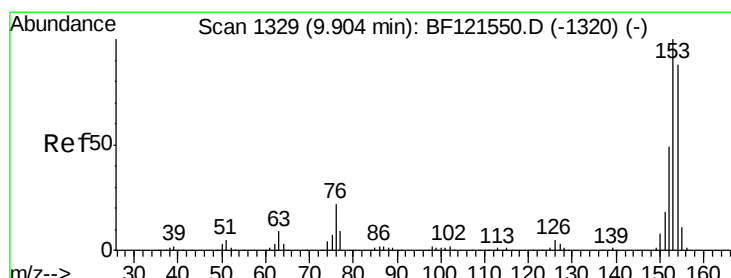
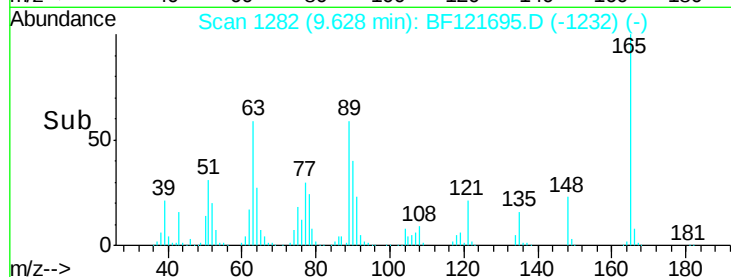
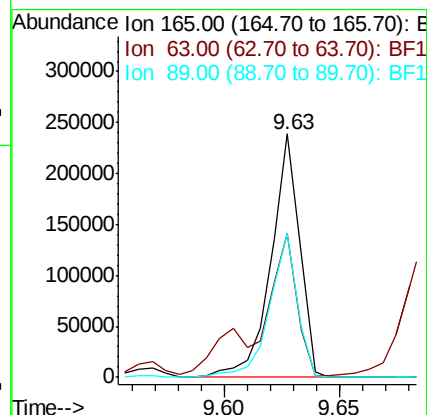
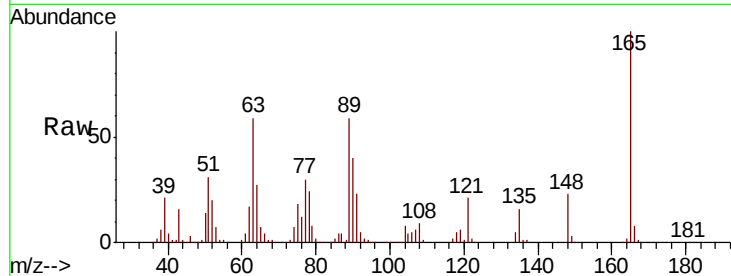
#51
2,6-Dinitrotoluene
Concen: 38.200 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		206039		
63	59.1	41.8	62.6		
89	58.8	42.2	63.4		

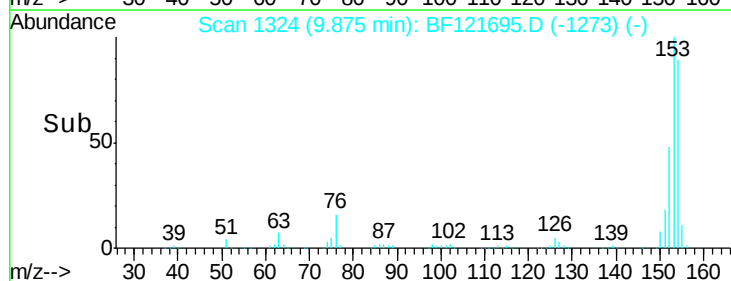
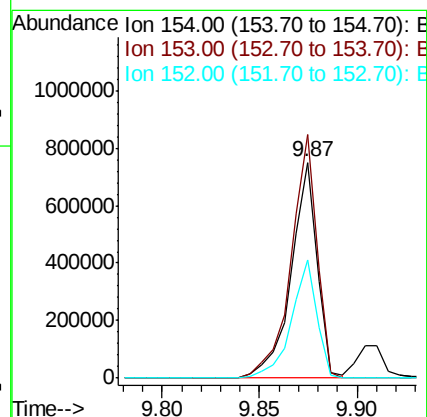
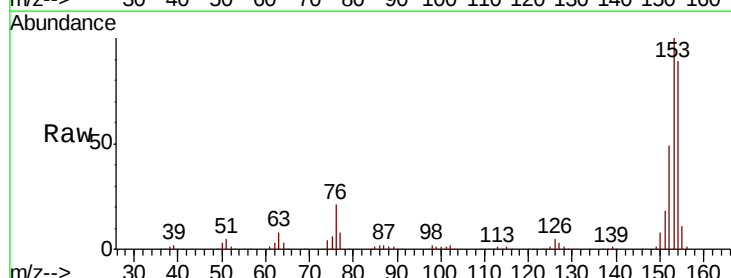
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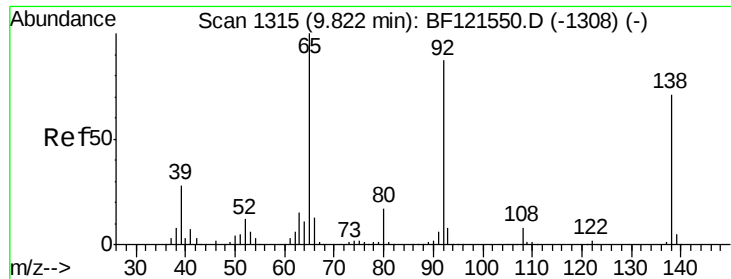
mohammad
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#52
Acenaphthene
Concen: 32.454 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
154	100		694301		
153	112.9	89.1	133.7		
152	54.8	43.0	64.6		





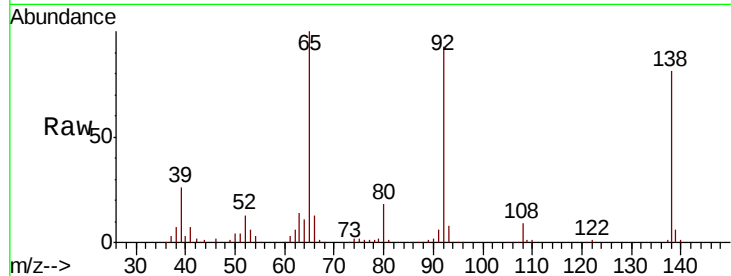
#53
3-Nitroaniline
Concen: 24.616 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	114.7	90.8	136.2

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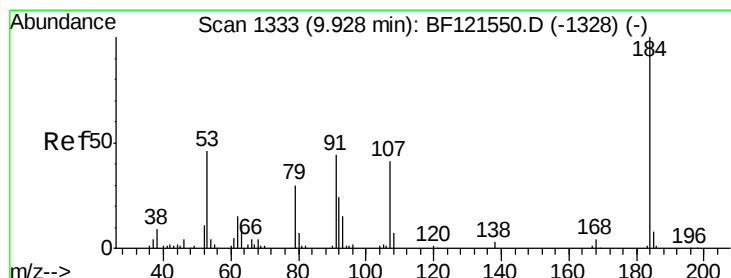
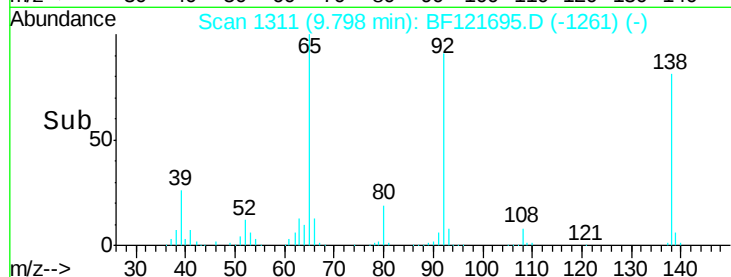
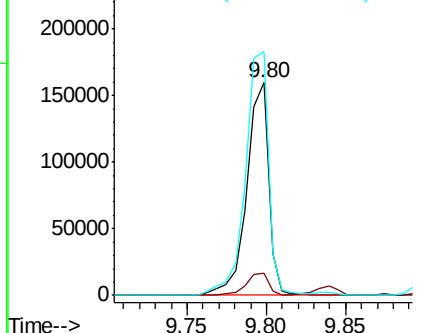


Abundance

Ion 138.00 (137.70 to 138.70): E

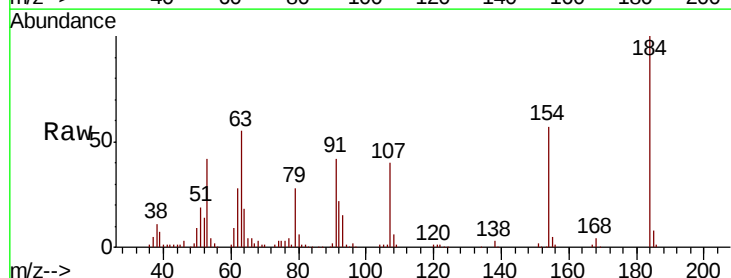
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 63.928 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.6	43.0	64.4
154	57.2	45.8	68.6

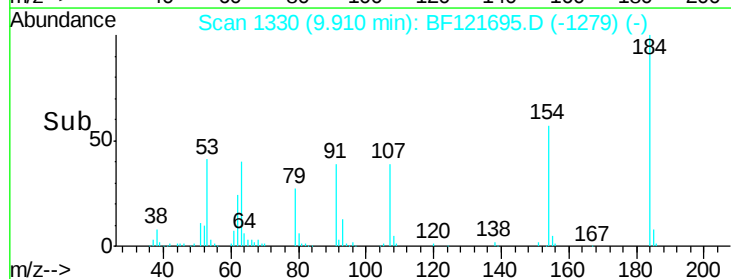
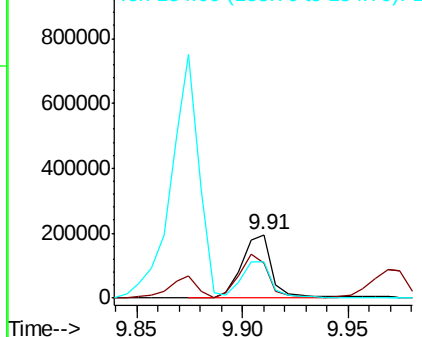


Abundance

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

Dibenzofuran

Concen: 34.898 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

ClientSampled :

PB131888BS

Tot Ion:168 Resp: 1051363

Ion Ratio Lower Upper

168 100

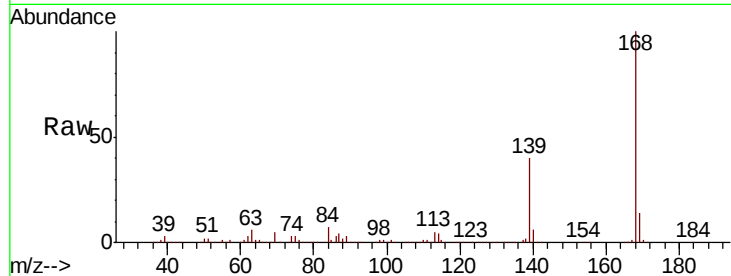
139 39.8 32.2 48.2

169 14.5 11.8 17.8

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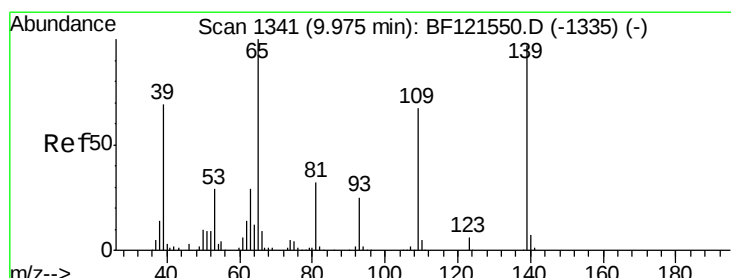
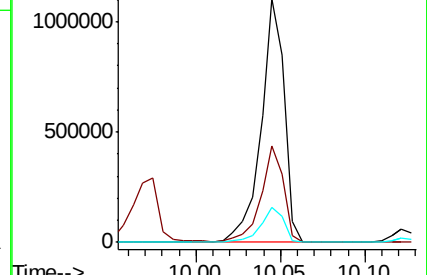
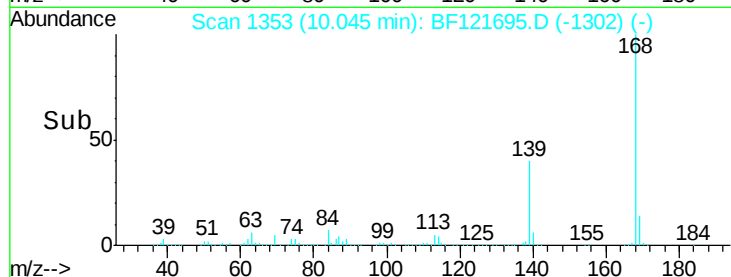
9/28/2020 11:10:28 AM



Abundance Ion 168.00 (167.70 to 168.70): E

1500000 Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 64.573 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

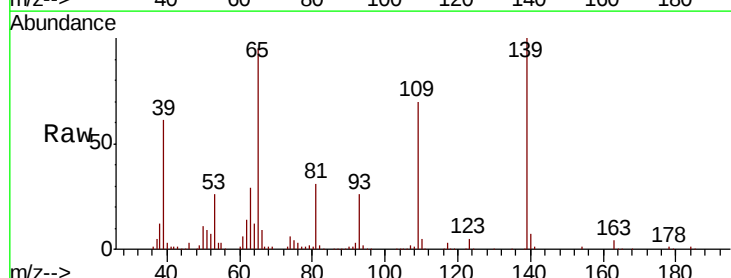
Tgt Ion:139 Resp: 321766

Ion Ratio Lower Upper

139 100

109 70.3 51.8 91.8

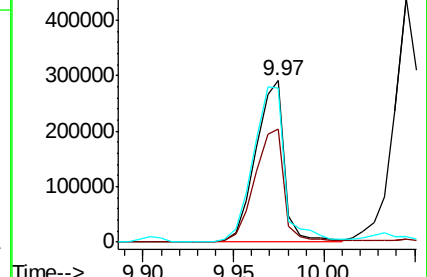
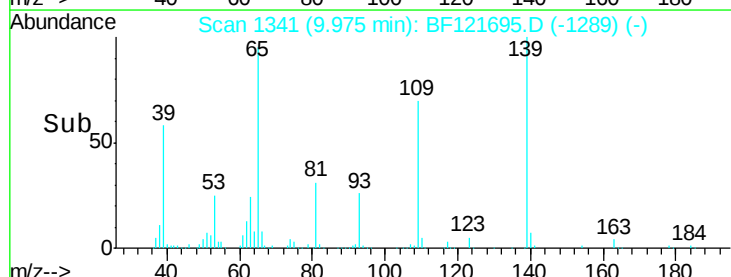
65 95.1 78.1 118.1

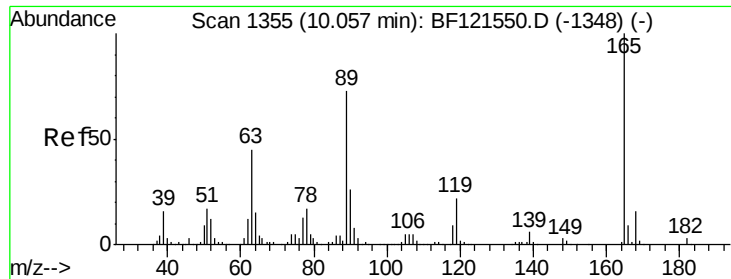


Abundance Ion 139.00 (138.70 to 139.70): E

600000 Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





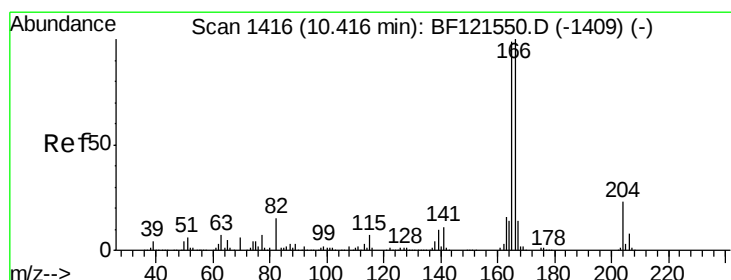
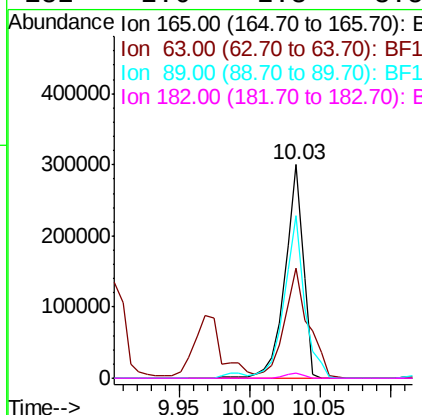
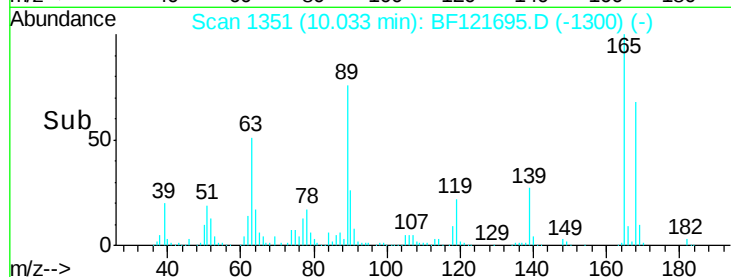
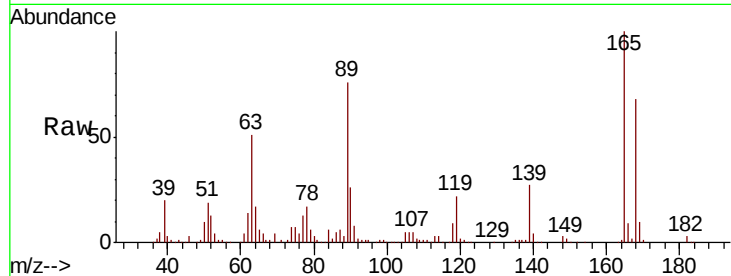
#57
2,4-Dinitrotoluene
Concen: 39.817 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		270181		
63	51.5	41.0	61.4		
89	76.3	62.0	93.0		
182	2.6	2.3	3.5		

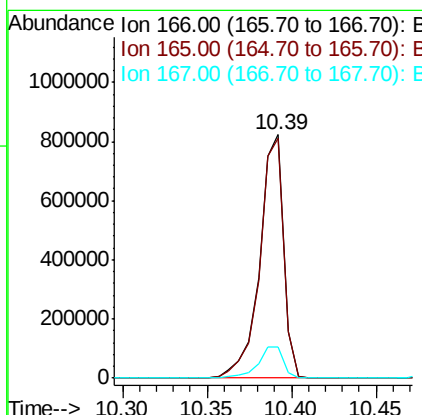
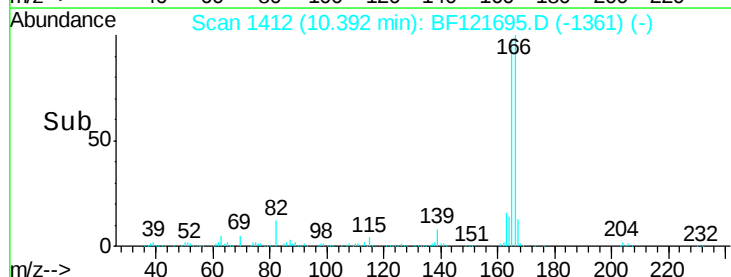
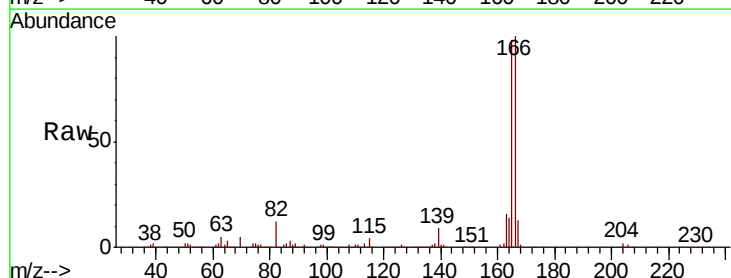
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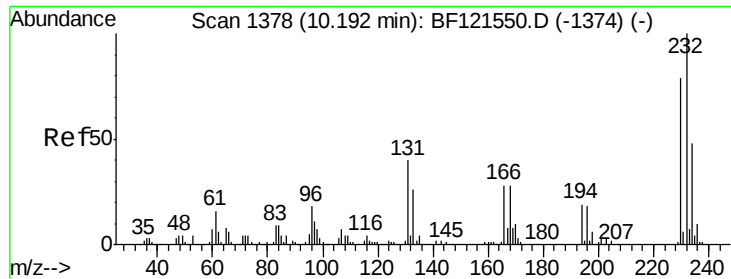
mohammad
9/28/2020 11:10:28 AM



#58
Fluorene
Concen: 35.037 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		807222		
165	98.3	78.7	118.1		
167	13.0	10.6	16.0		





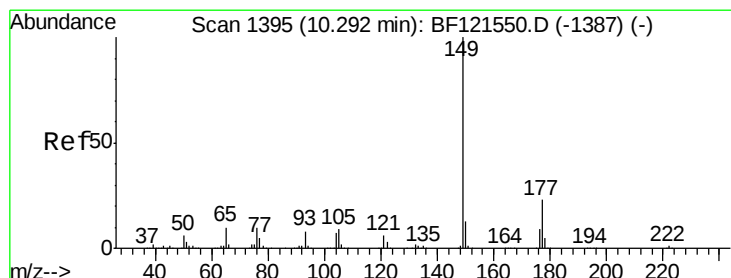
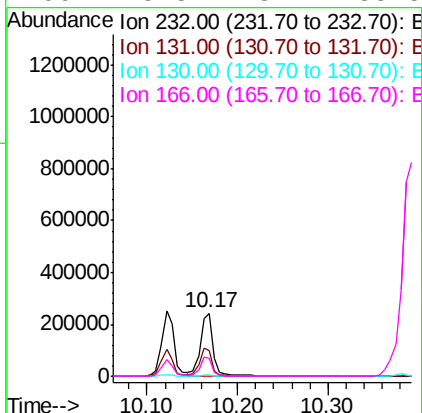
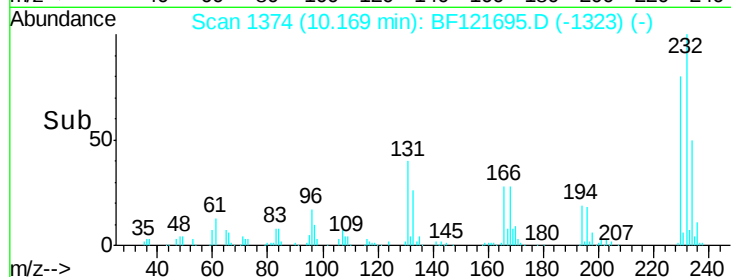
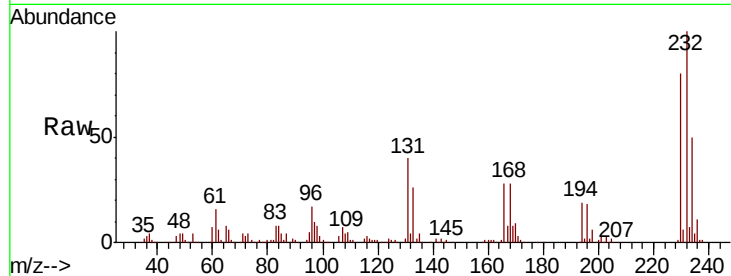
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.836 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.8	52.2
130	2.1	1.8	2.6
166	28.8	23.7	35.5

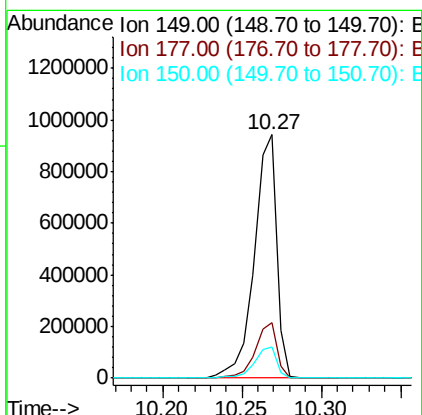
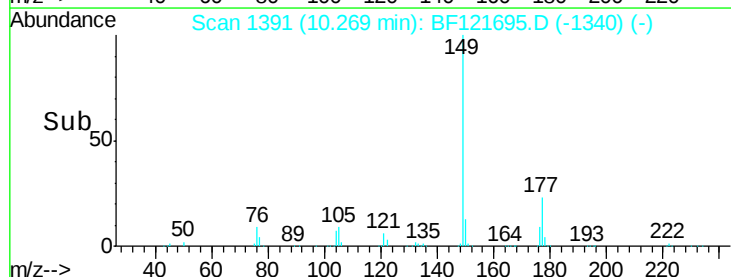
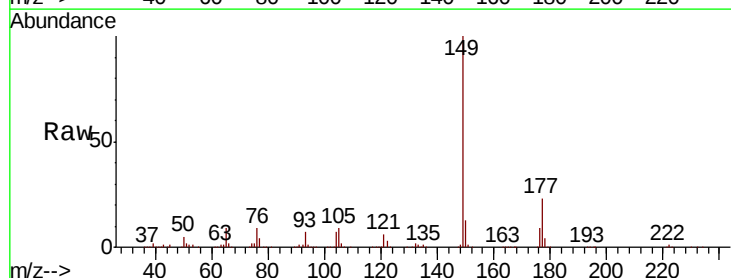
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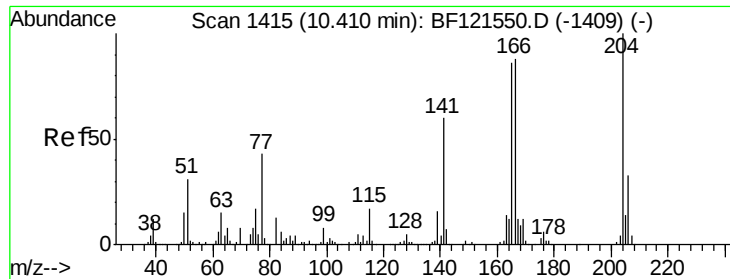
mohammad
9/28/2020 11:10:28 AM



#60
Diethylphthalate
Concen: 37.715 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.5	10.2	15.4





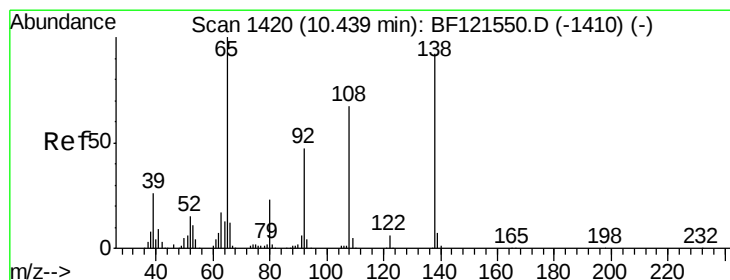
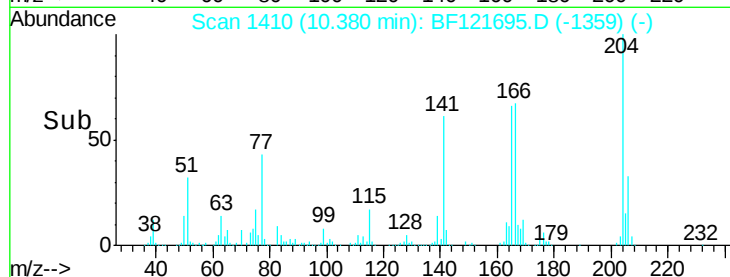
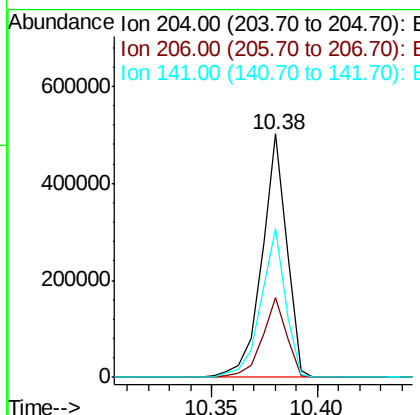
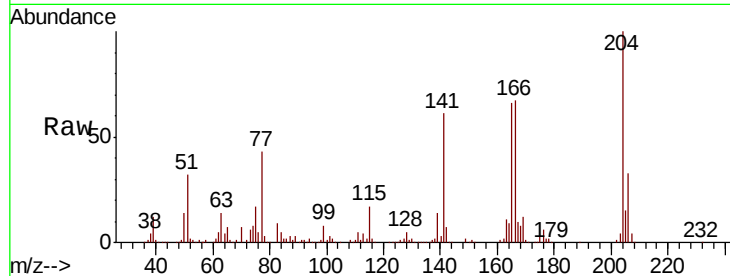
#61
4-Chlorophenyl-phenylether
Concen: 36.896 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	61.1	50.6	75.8

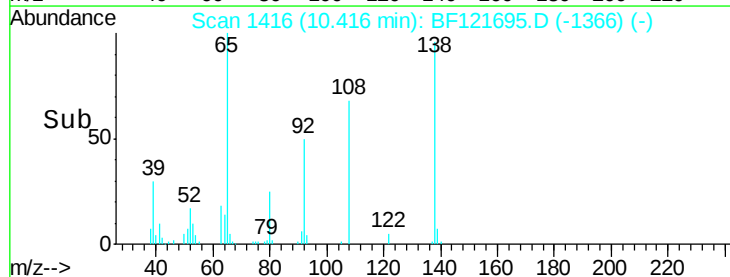
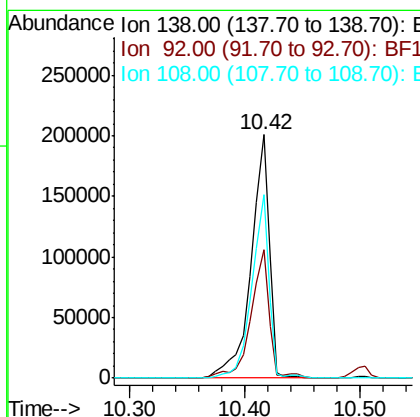
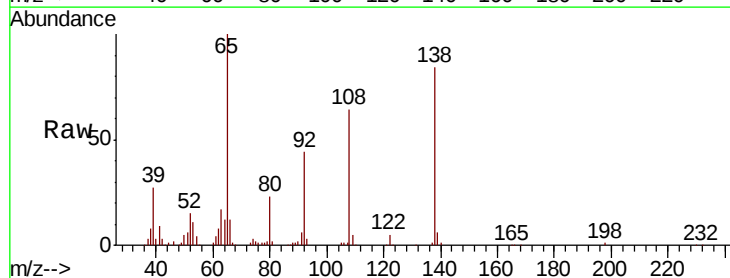
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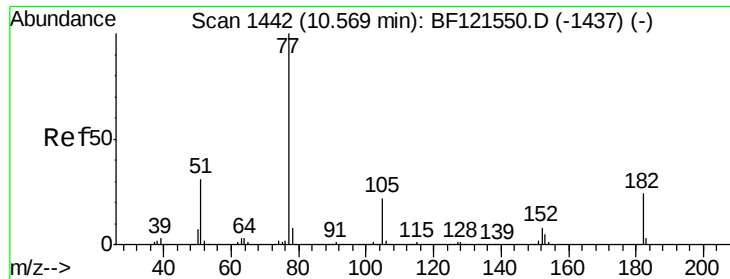
mohammad
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#62
4-Nitroaniline
Concen: 35.589 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.7	70.7
108	75.4	51.5	91.5





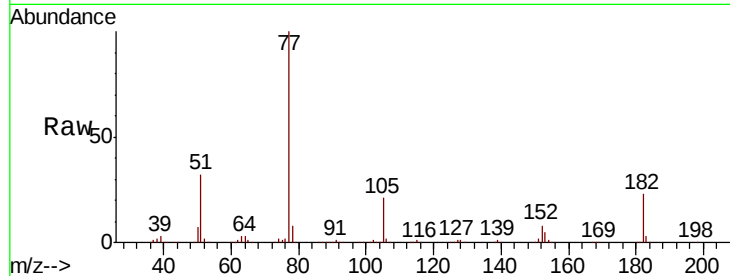
#63
Azobenzene
Concen: 35.504 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

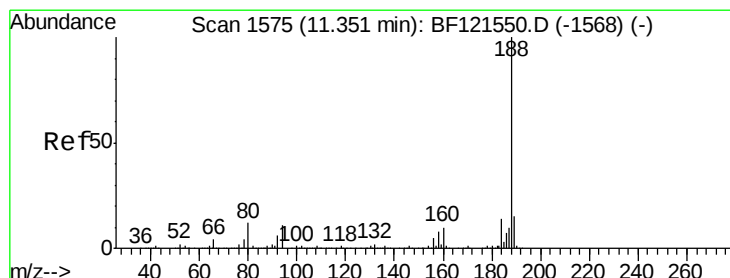
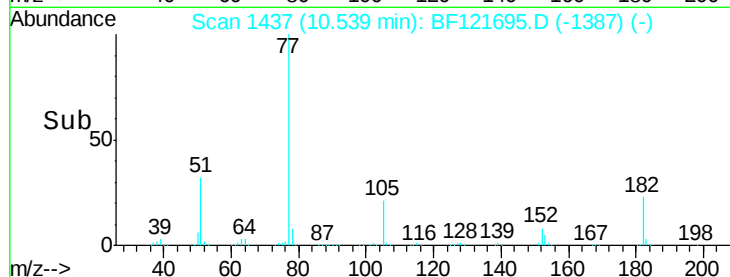
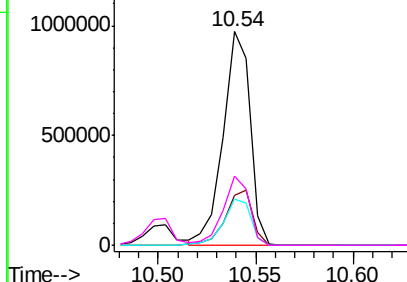
Tot Ion	Ratio	Lower	Upper
77	100		
182	23.3	6.6	46.6
105	21.4	2.1	42.1
51	32.1	10.7	50.7

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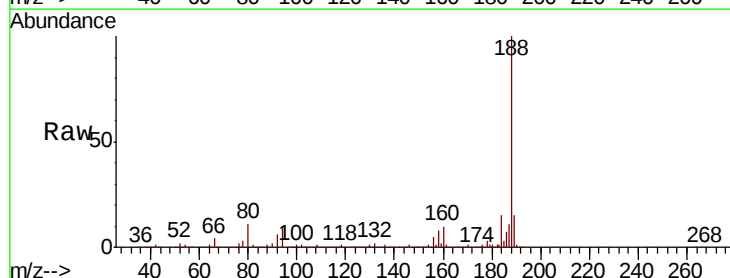


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

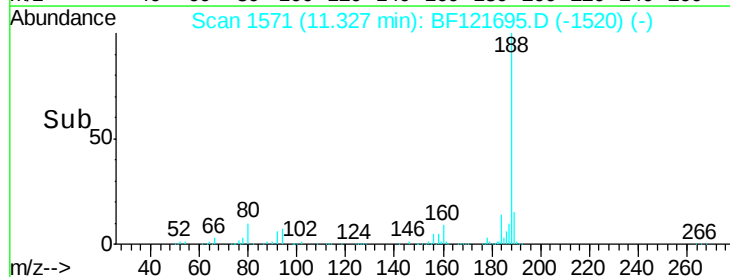
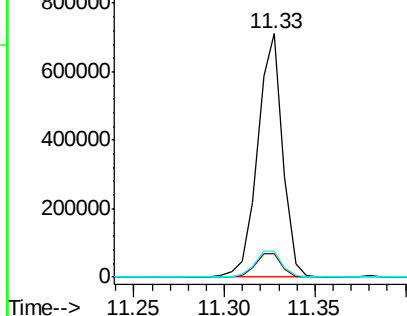


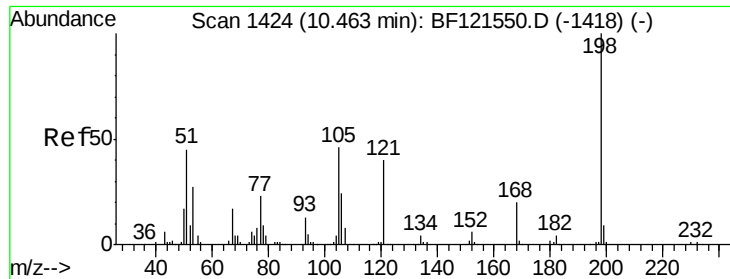
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	10.6	8.6	13.0



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





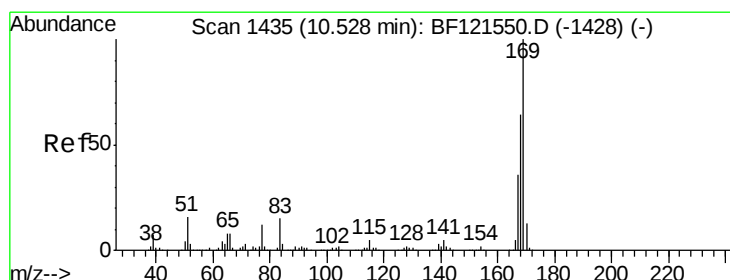
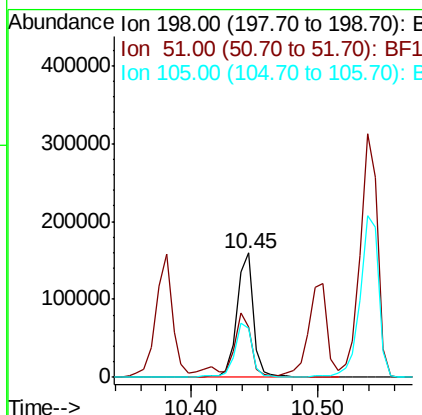
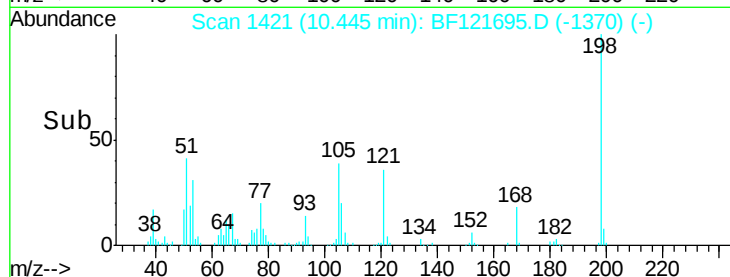
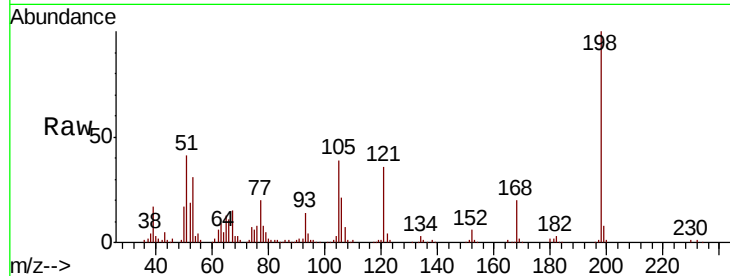
#65
4,6-Dinitro-2-methylphenol
Concen: 36.178 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	142676		
51	40.5		31.9	71.9
105	39.2		25.8	65.8

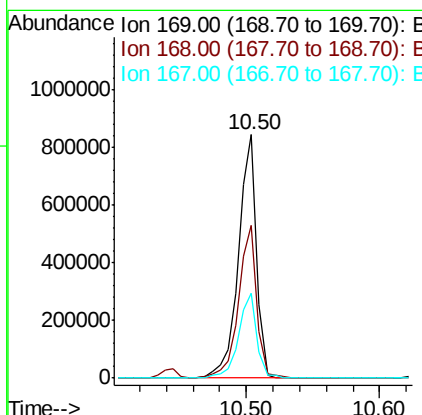
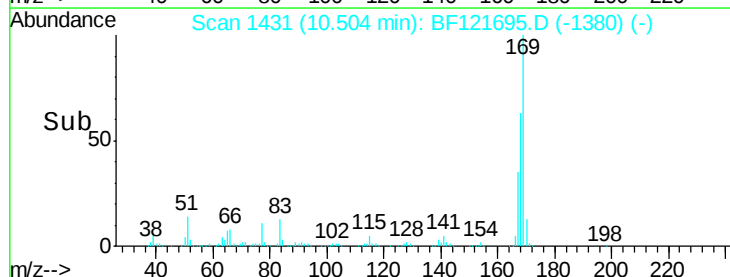
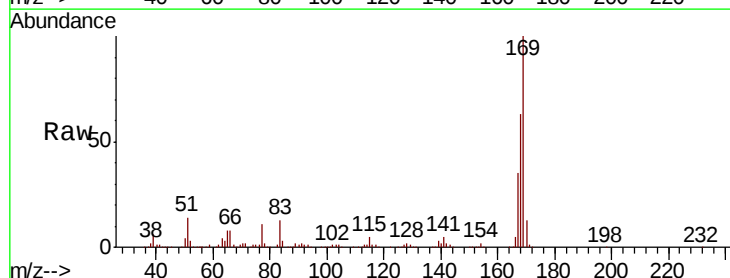
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#66
n-Nitrosodiphenylamine
Concen: 34.148 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	796274		
168	62.9		51.2	76.8
167	34.9		28.3	42.5





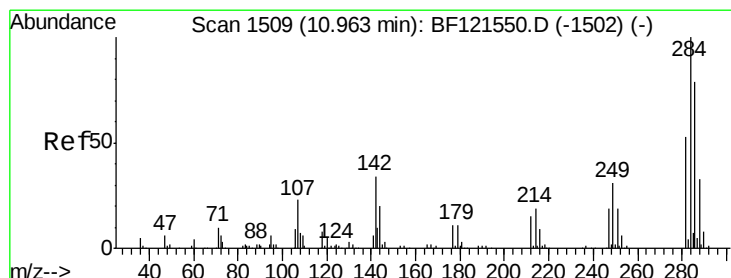
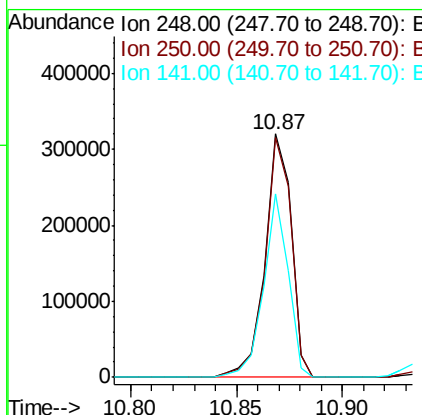
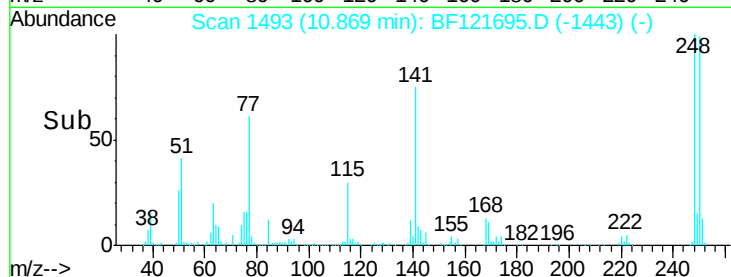
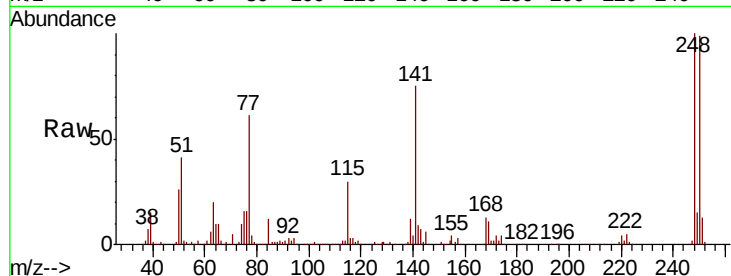
#67
 4-Bromophenyl-phenylether
 Concen: 36.036 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	79.5	119.3
141	75.2	49.4	74.2#

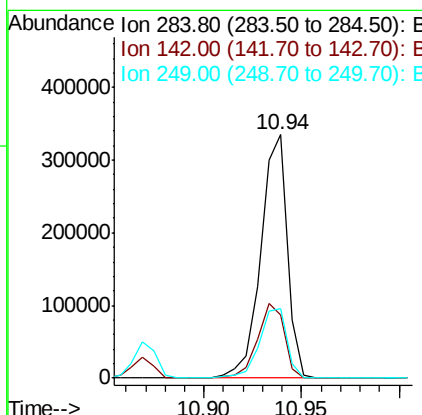
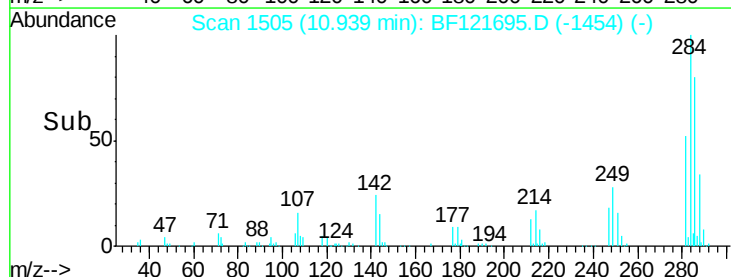
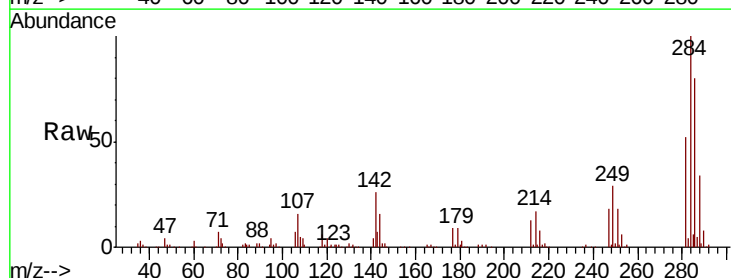
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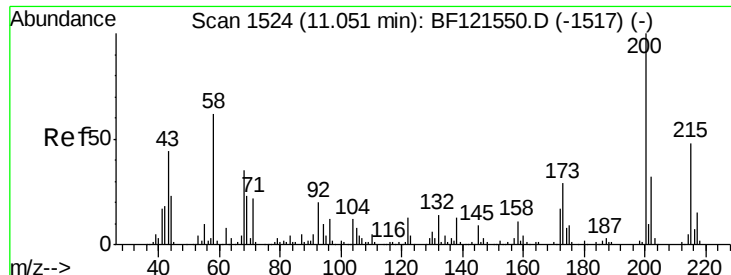
mohammad
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#68
 Hexachlorobenzene
 Concen: 36.102 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.0	23.4	35.2
249	28.7	23.4	35.2





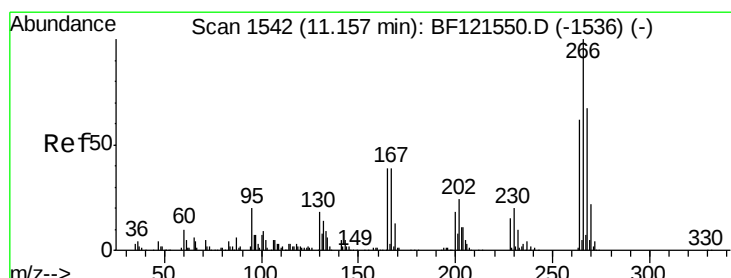
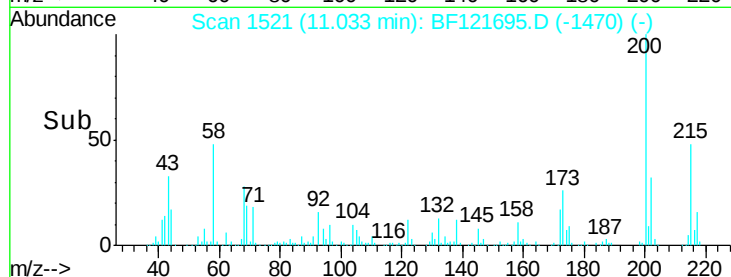
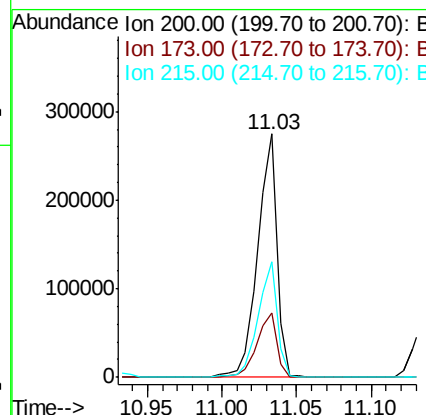
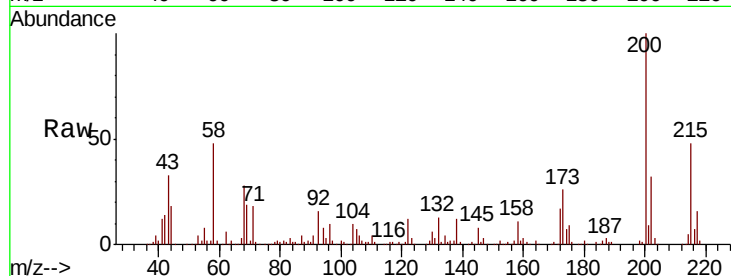
#69
Atrazine
Concen: 42.197 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	244458		
173	26.3	5.9	45.9	
215	47.6	28.6	68.6	

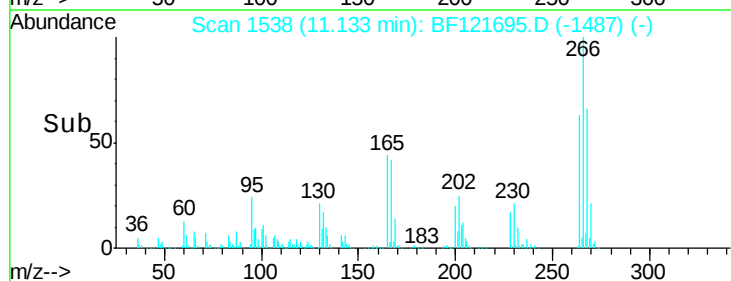
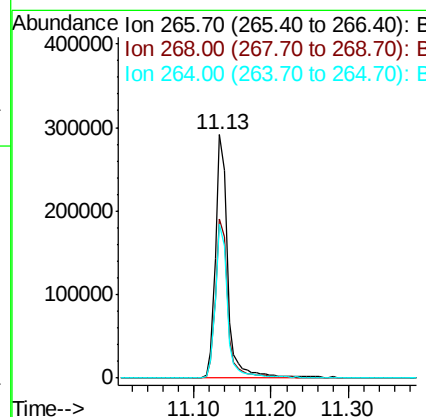
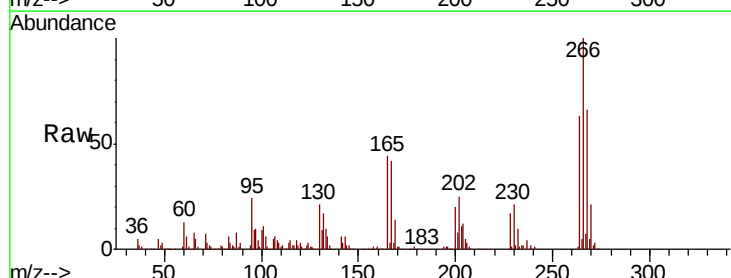
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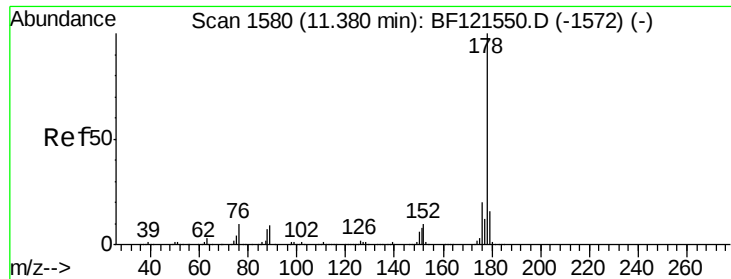
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#70
Pentachlorophenol
Concen: 66.594 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	319387		
268	65.6	53.4	80.2	
264	63.2	48.7	73.1	





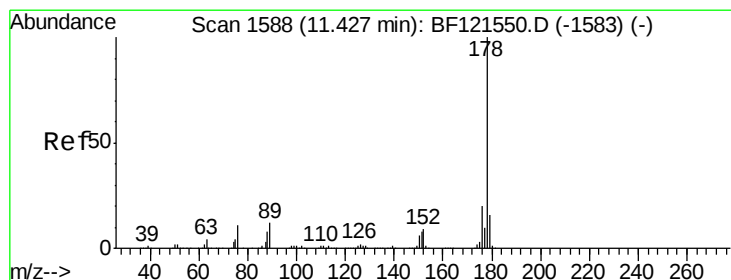
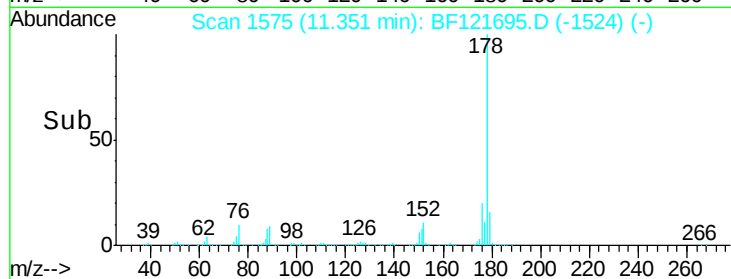
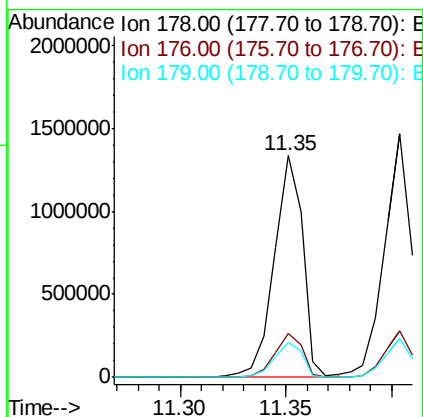
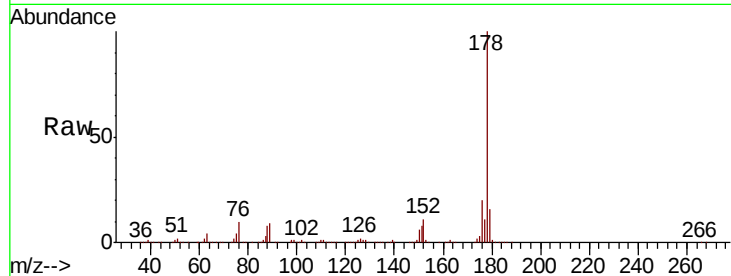
#71
Phenanthrene
Concen: 34.021 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.9	12.6	19.0

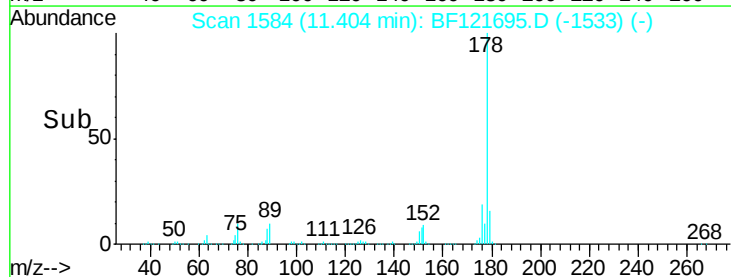
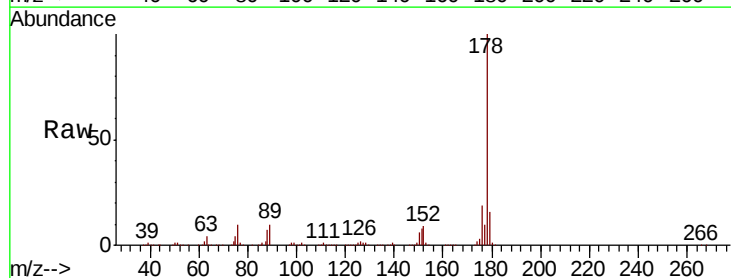
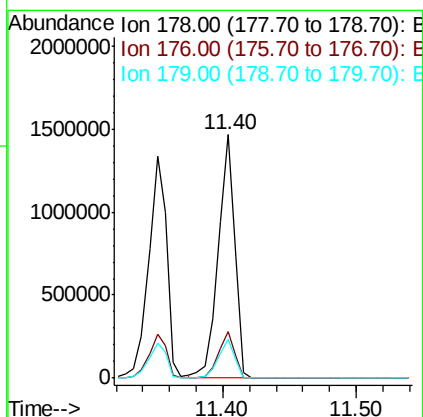
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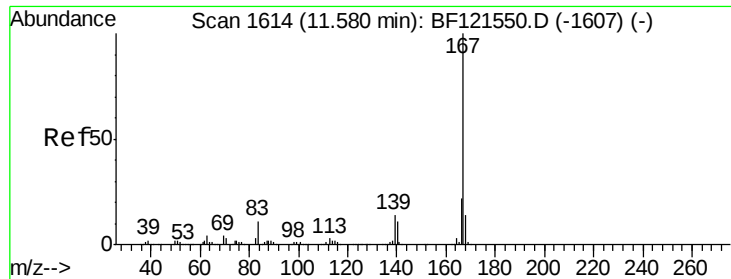
mohammad
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#72
Anthracene
Concen: 33.781 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	15.9	12.9	19.3





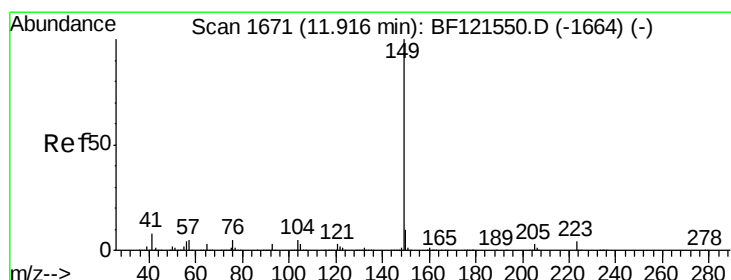
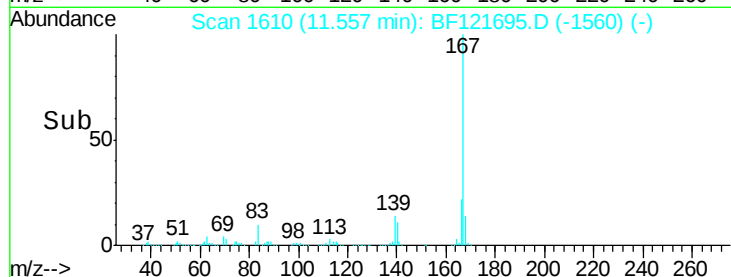
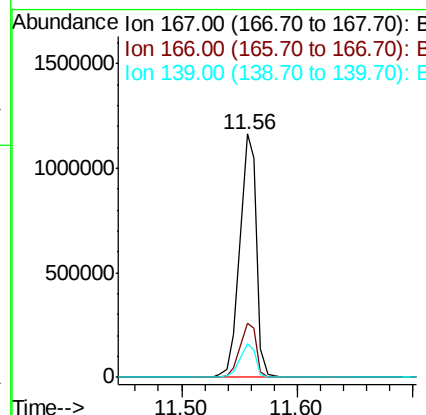
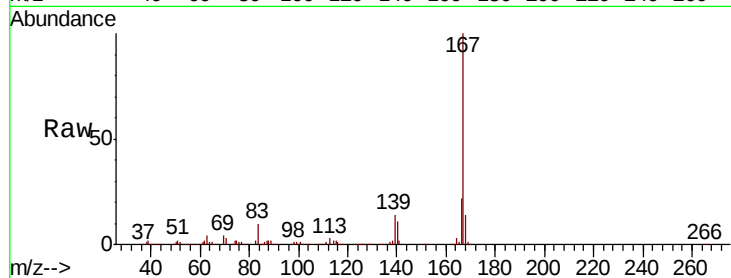
#73
 Carbazole
 Concen: 33.608 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.9	10.6	15.8

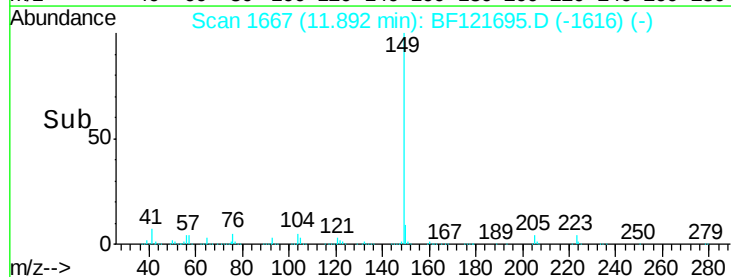
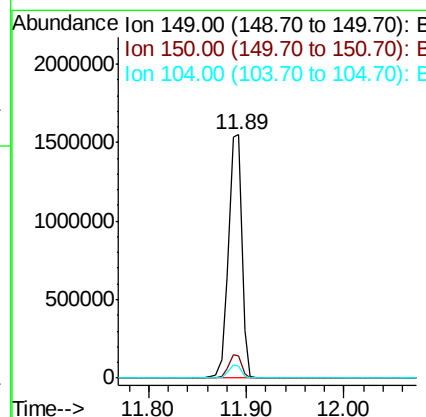
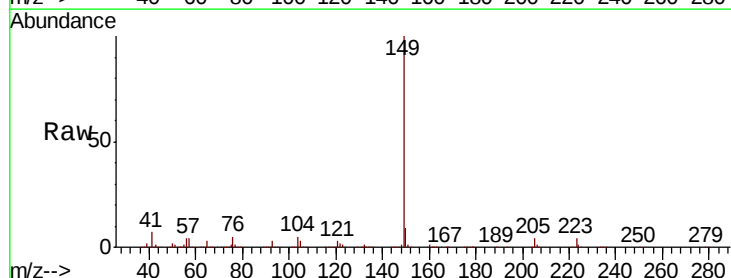
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#74
 Di-n-butylphthalate
 Concen: 37.200 ng
 RT: 11.89 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	5.1	4.2	6.2





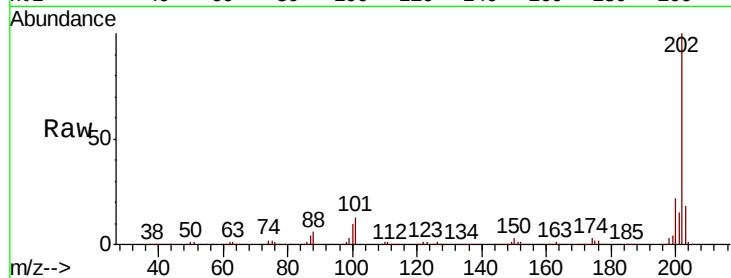
#75
Fluoranthene
Concen: 34.658 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	33.2
203	18.1	0.0	38.2

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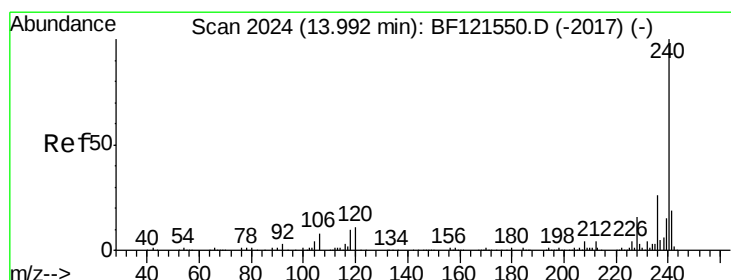
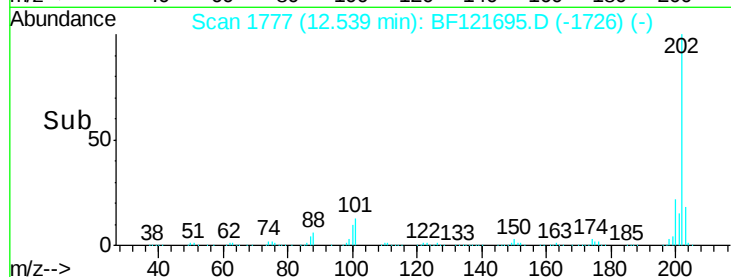
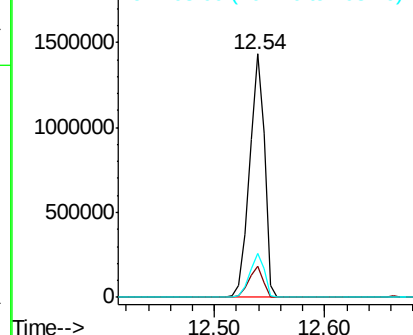


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

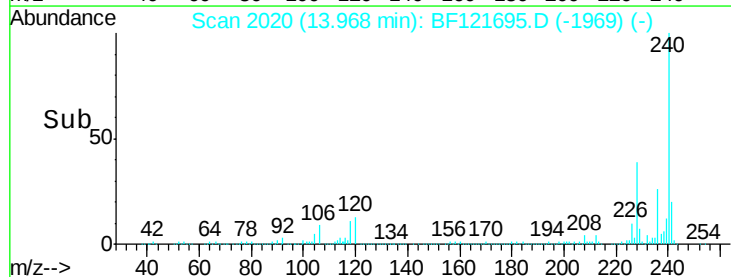
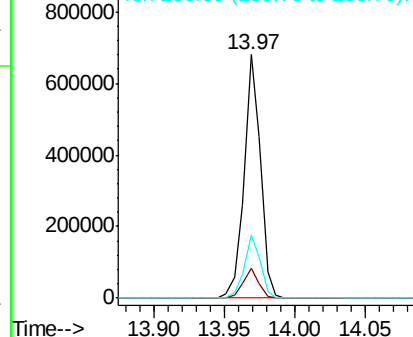
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.5	9.9	14.9
236	25.7	20.6	31.0

Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.186 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Instrument :

BNA_F

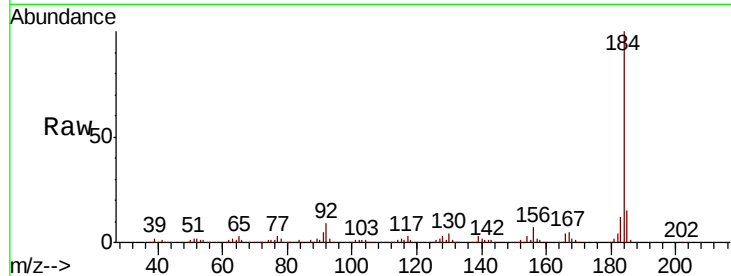
ClientSampleId :

PB131888BS

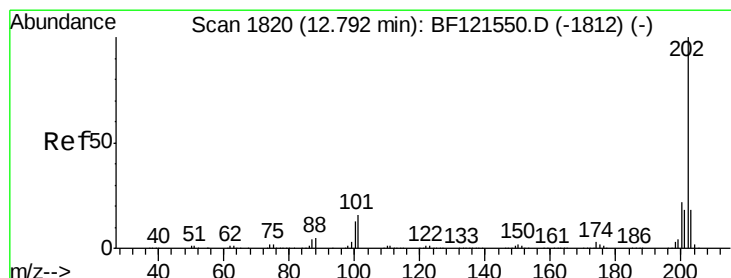
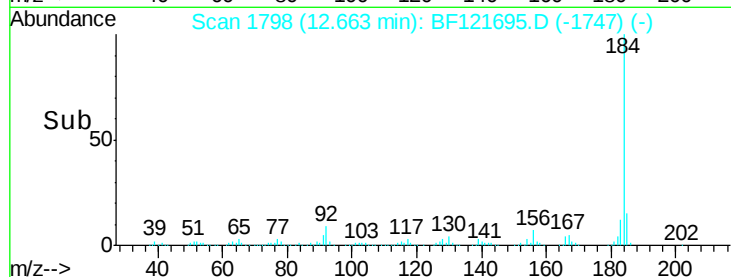
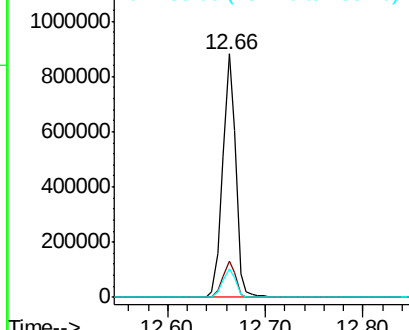
Tot Ion:	184	Resp:	819523
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.6
183	11.7	9.5	14.3

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 35.117 ng

RT: 12.77 min Scan# 1816

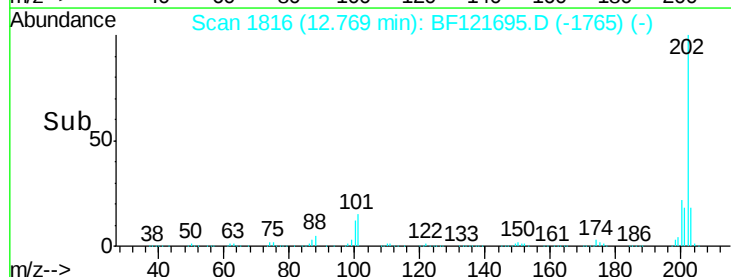
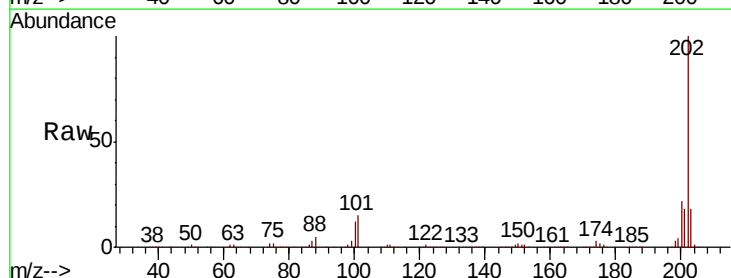
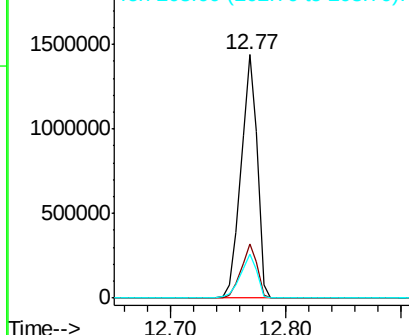
Delta R.T. -0.00 min

Lab File: BF121695.D

Acq: 25 Sep 2020 14:37

Tgt Ion:	202	Resp:	1403665
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.8	26.6
203	17.8	14.6	21.8

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





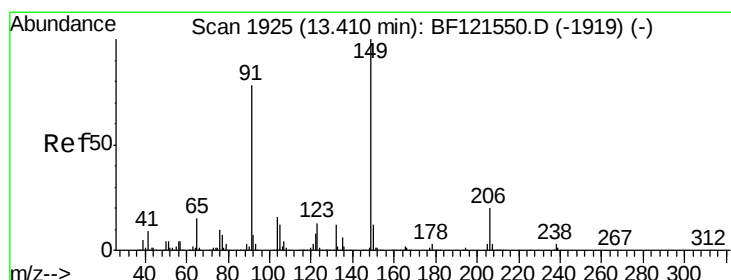
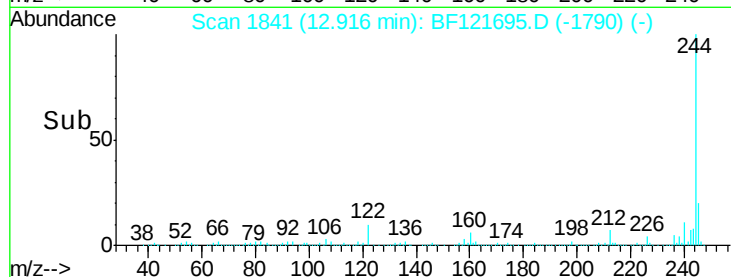
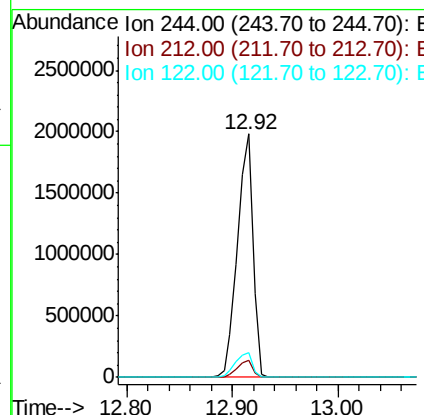
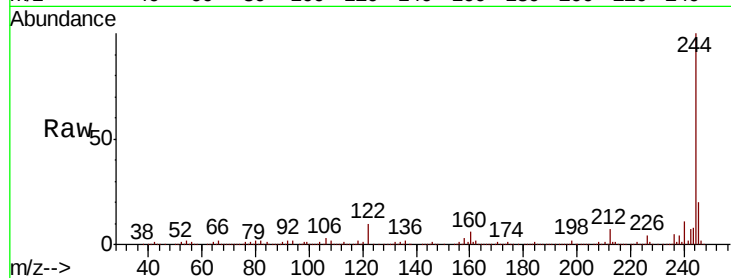
#79
 Terphenyl-d14
 Concen: 74.327 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleID :
 PB131888BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.0	8.2	12.4

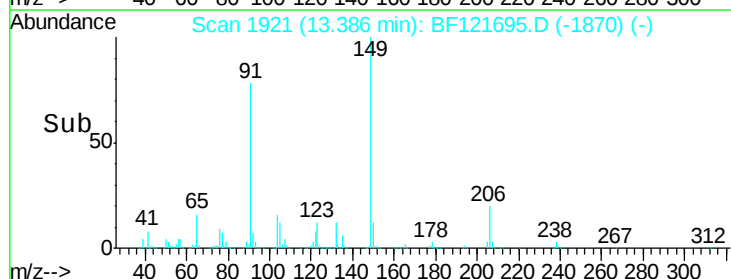
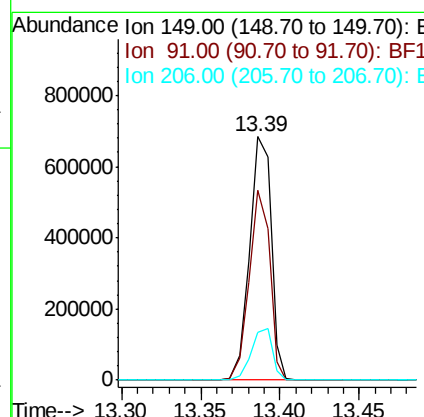
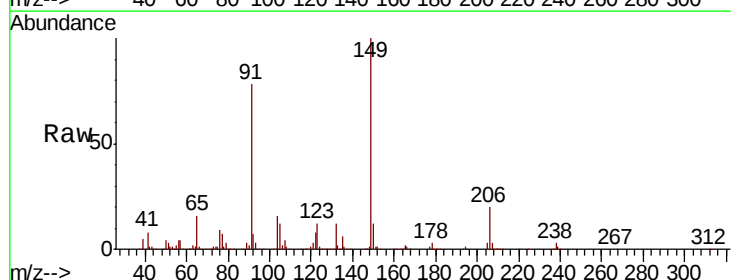
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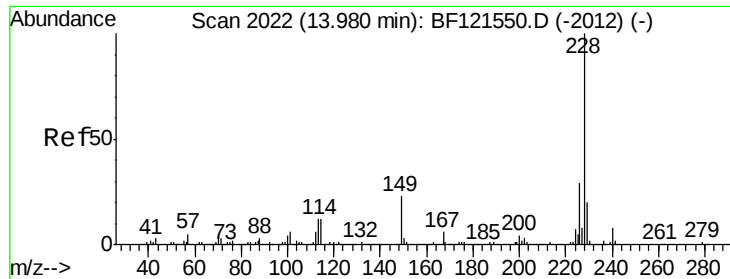
mohammad
 9/28/2020 11:10:28 AM



#80
 Butylbenzylphthalate
 Concen: 39.923 ng
 RT: 13.39 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.2	63.7	95.5
206	19.7	16.6	24.8





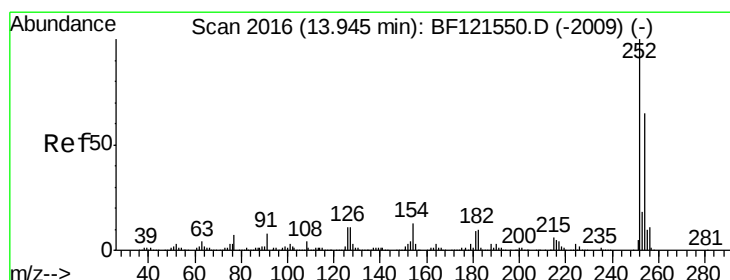
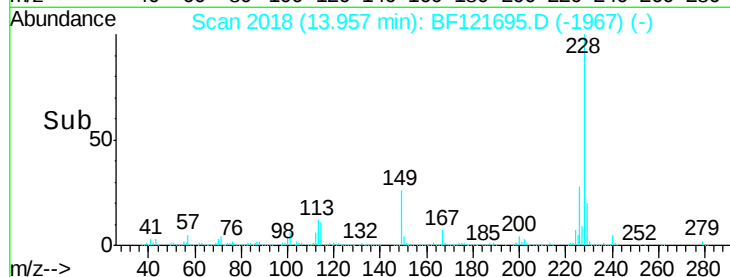
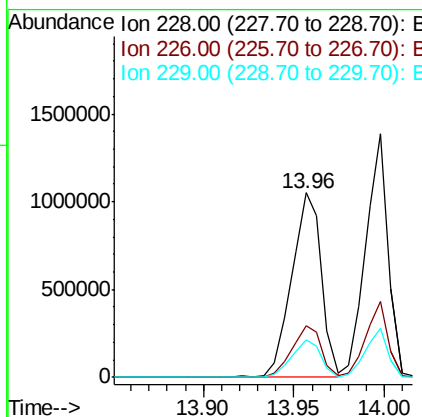
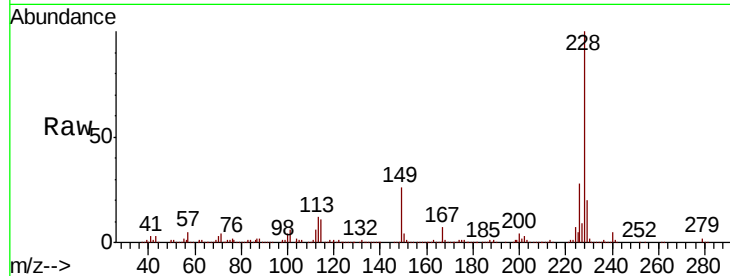
#81
Benzo(a)anthracene
Concen: 34.771 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.0	16.3	24.5

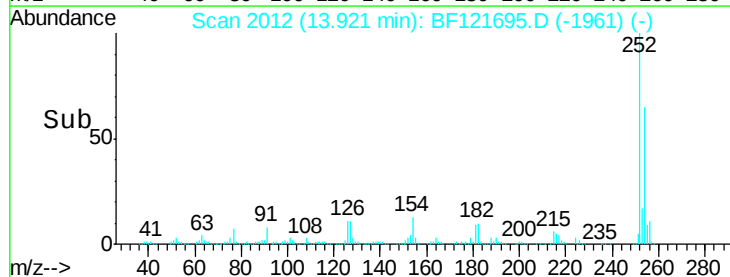
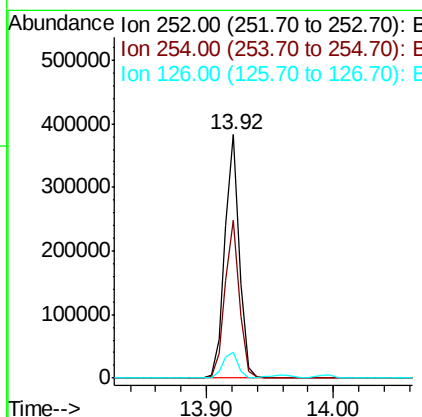
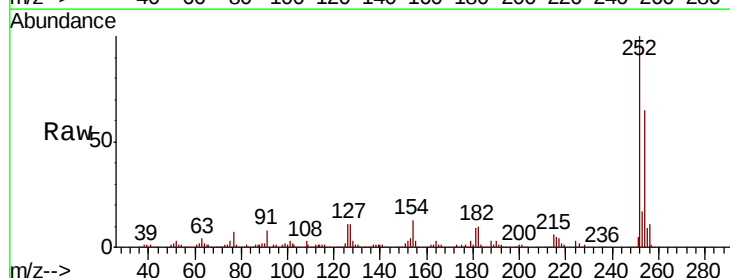
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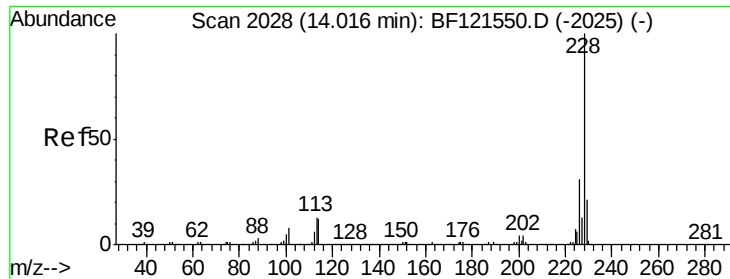
mohammad
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#82
3,3'-Dichlorobenzidine
Concen: 22.601 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.0	76.4
126	10.7	9.8	14.6





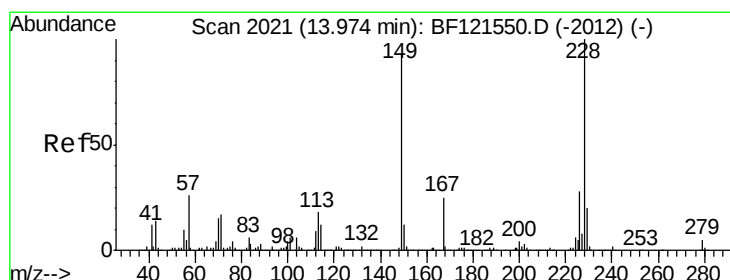
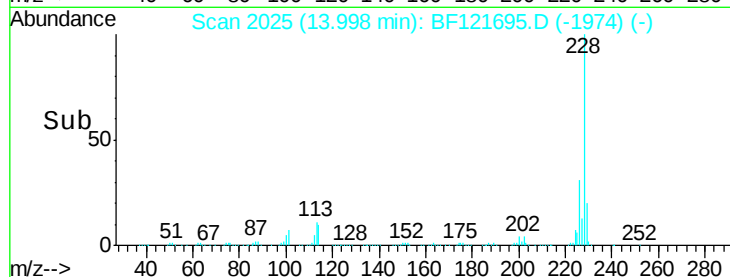
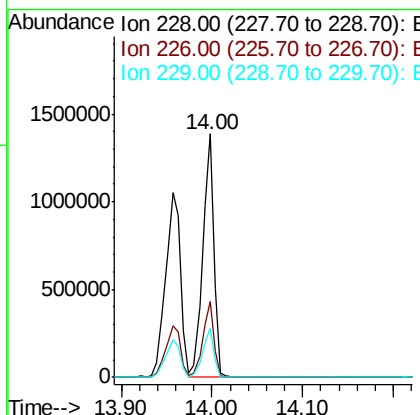
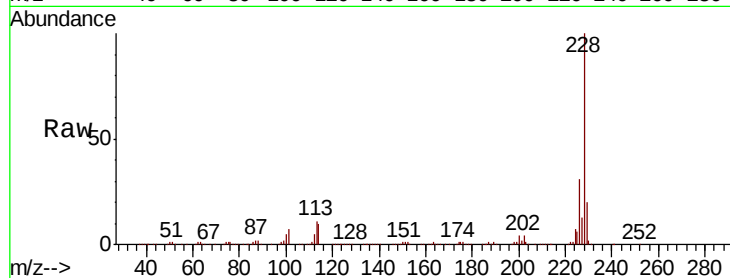
#83
 Chrysene
 Concen: 34.120 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.4	16.2	24.2

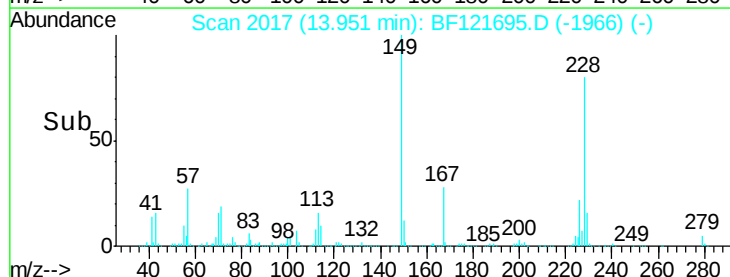
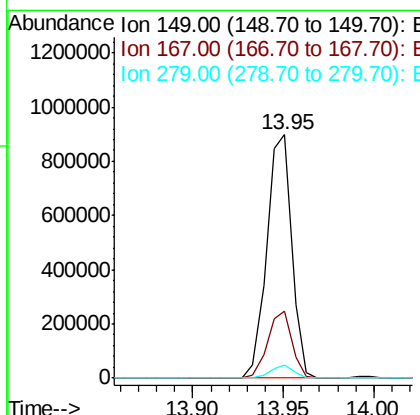
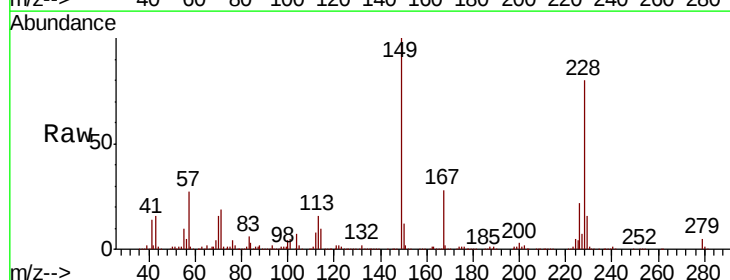
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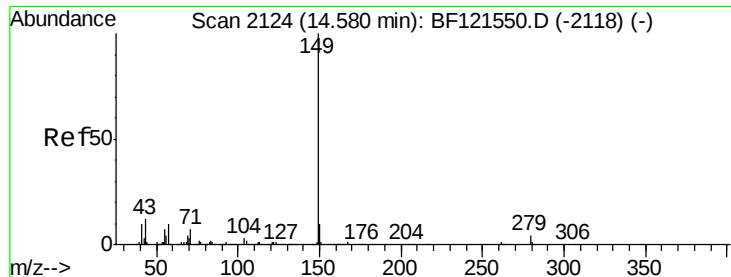
mohammad
 9/28/2020 11:10:28 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.973 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	5.3	4.2	6.2





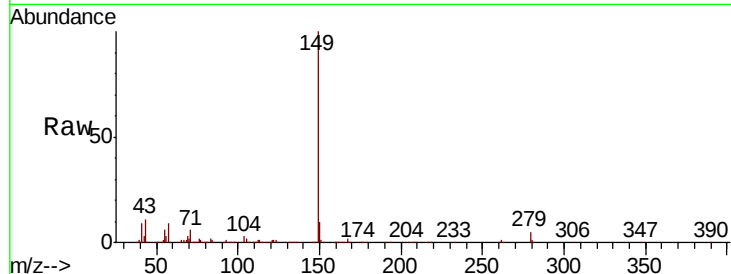
#85
Di-n-octyl phthalate
Concen: 40.880 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	9.0	13.6

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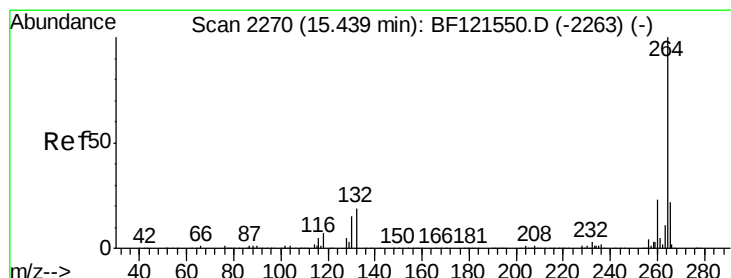
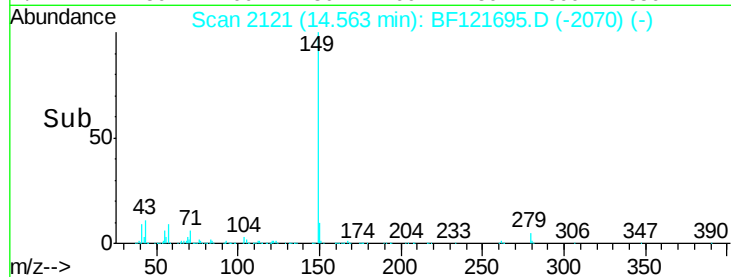
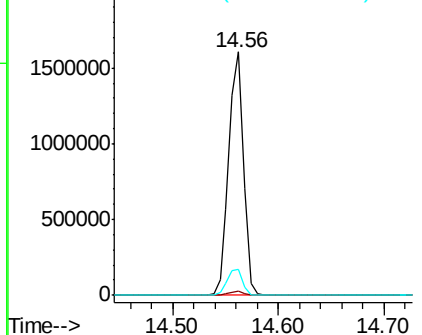


Abundance

Ion 149.00 (148.70 to 149.70): E

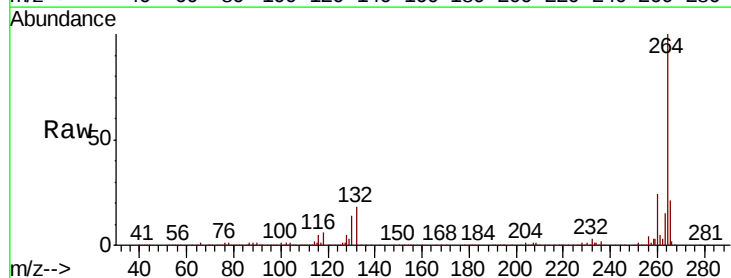
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.4	27.6
265	21.1	17.6	26.4

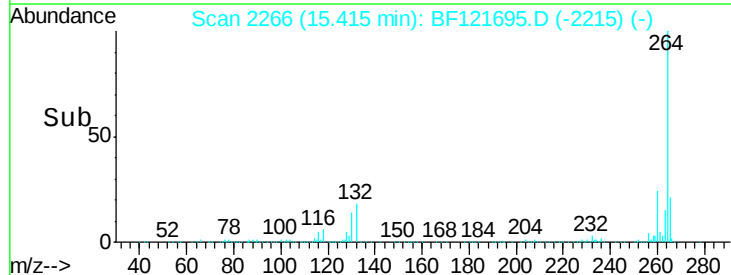
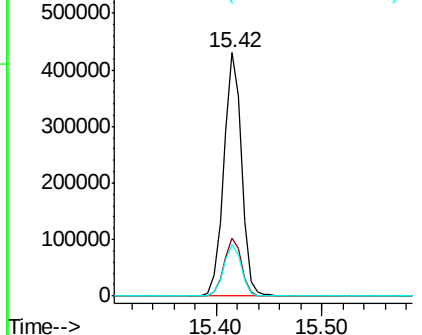


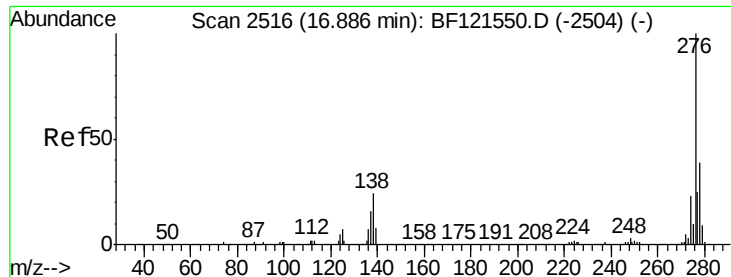
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





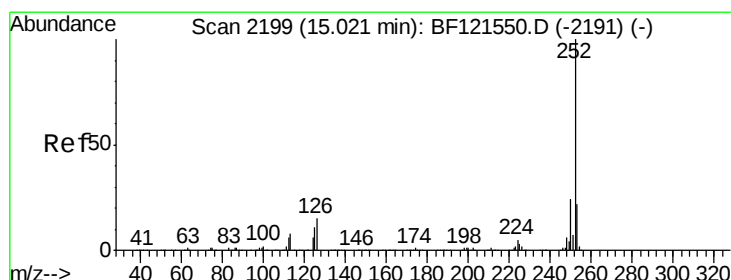
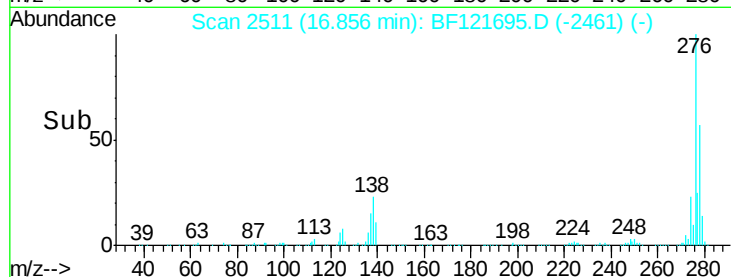
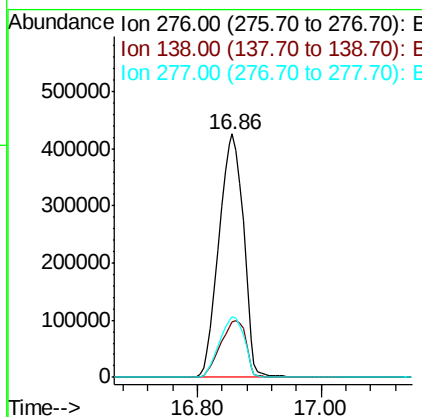
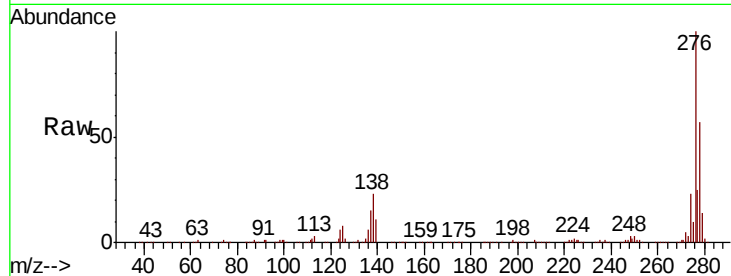
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.955 ng
 RT: 16.86 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 PB131888BS

Tot Ion:276 Resp: 1177811
 Ion Ratio Lower Upper
 276 100
 138 24.2 19.2 28.8
 277 25.4 20.1 30.1

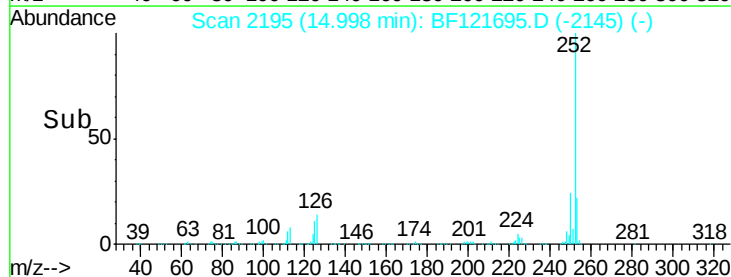
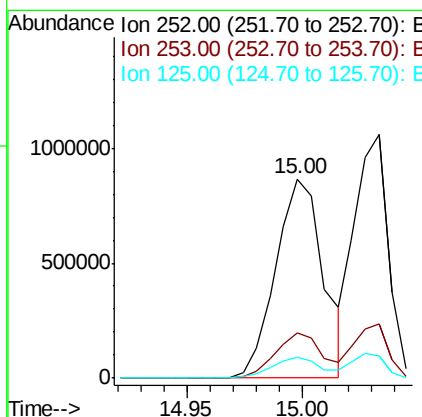
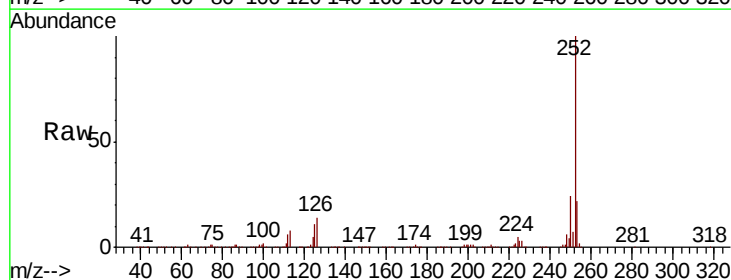
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mohammad
 9/28/2020 11:10:28 AM



#88
 Benzo(b)fluoranthene
 Concen: 37.015 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BF121695.D
 Acq: 25 Sep 2020 14:37

Tgt Ion:252 Resp: 1244719
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.6
 125 10.7 7.8 11.6





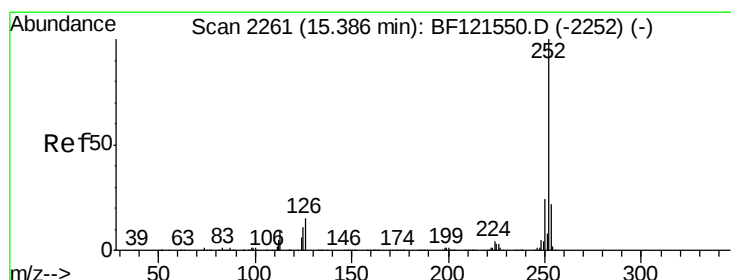
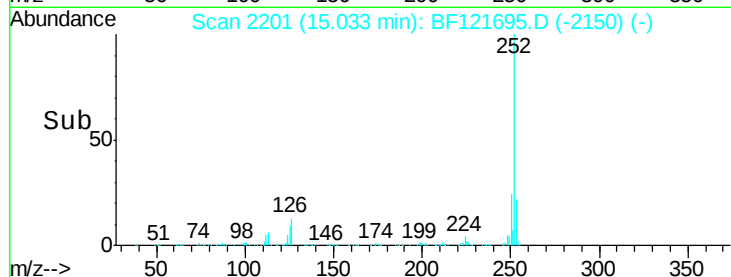
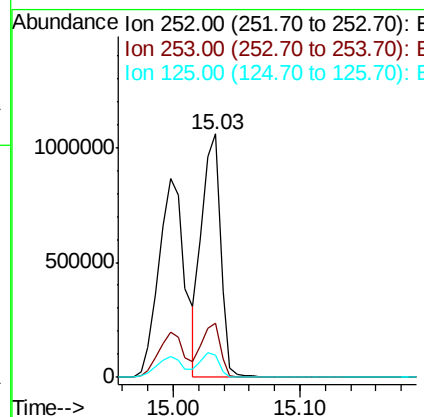
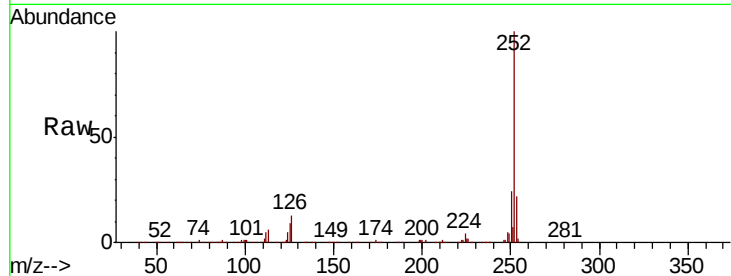
#89
Benzo(k)fluoranthene
Concen: 35.181 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.3	18.0	27.0	
125	9.0	8.2	12.4	

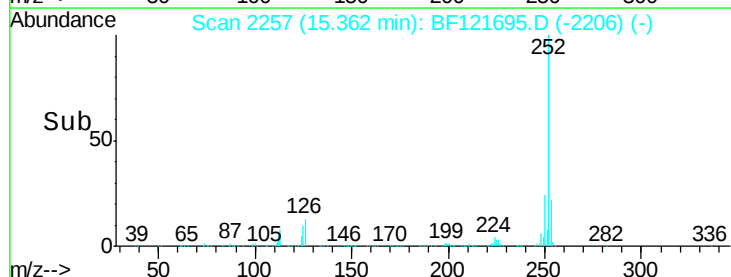
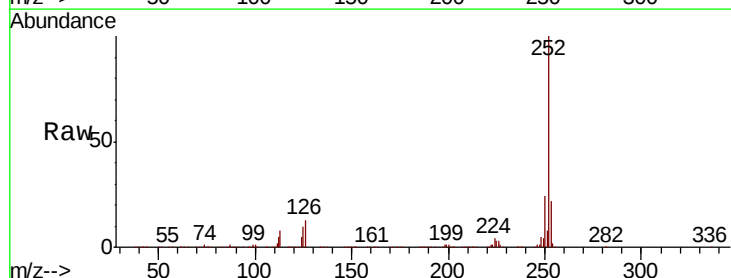
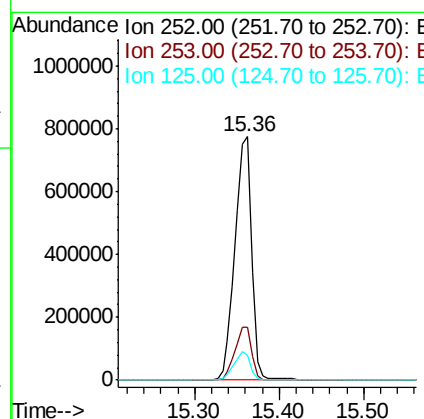
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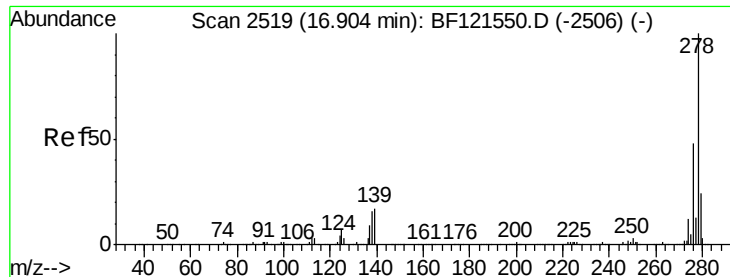
mohammad
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#90
Benzo(a)pyrene
Concen: 36.798 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	21.8	17.8	26.6	
125	10.2	9.1	13.7	





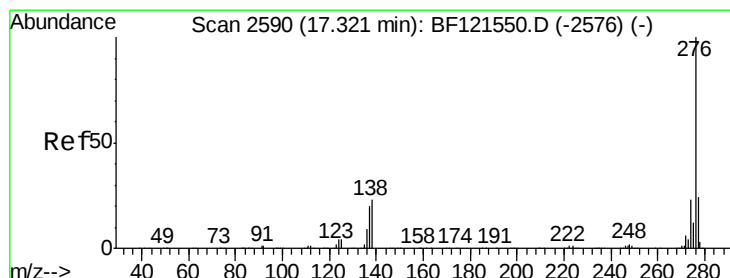
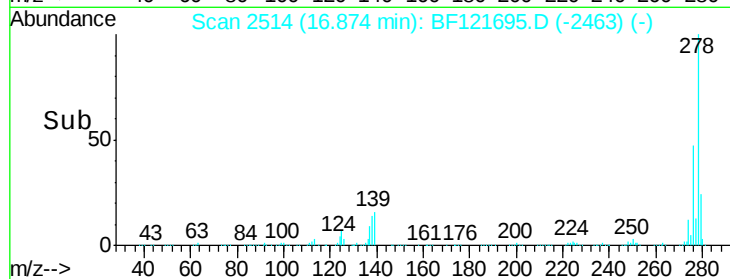
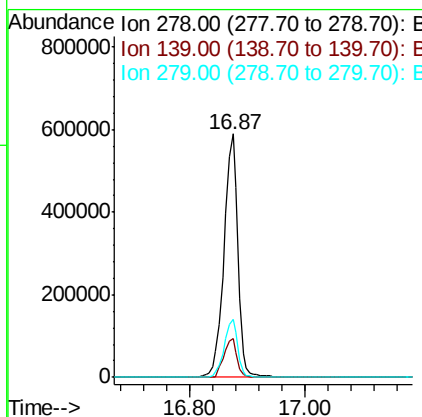
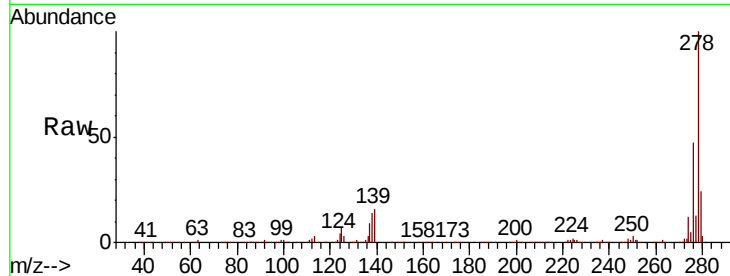
#91
Dibenzo(a,h)anthracene
Concen: 36.231 ng
RT: 16.87 min Scan# 2514
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Instrument :
BNA_F
ClientSampleId :
PB131888BS

Tot Ion:278	Resp:	987970
Ion Ratio	Lower	Upper
278	100	
139	15.8	12.6 19.0
279	24.1	19.4 29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 35.513 ng
RT: 17.29 min Scan# 2585
Delta R.T. -0.00 min
Lab File: BF121695.D
Acq: 25 Sep 2020 14:37

Tgt Ion:276	Resp:	951909
Ion Ratio	Lower	Upper
276	100	
277	23.9	18.7 28.1
138	20.7	16.8 25.2

