

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092920\
 Data File : BF121728.D
 Acq On : 29 Sep 2020 13:31
 Operator : JU/CG
 Sample : L4158-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-1MSD

Manual Integrations
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mohammad
 10/1/2020 11:45:08 AM

Quant Time: Sep 29 14:39:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	134472	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	521330	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	262394	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	473137	20.00	ng	0.00
76) Chrysene-d12	13.94	240	351418	20.00	ng	0.00
86) Perylene-d12	15.38	264	306333	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	585889	64.75	ng	0.00
7) Phenol-d6	6.42	99	753870	63.50	ng	0.00
23) Nitrobenzene-d5	7.35	82	506218	52.14	ng	-0.01
42) 2,4,6-Tribromophenol	10.61	330	202665	62.14	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	877903	50.67	ng	0.00
79) Terphenyl-d14	12.89	244	827637	47.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	154994	37.285	ng	98
3) Pyridine	3.30	79	431149	37.517	ng	98
4) n-Nitrosodimethylamine	3.25	42	209977	39.391	ng	99
6) Aniline	6.45	93	276144	17.861	ng	99
8) 2-Chlorophenol	6.57	128	382211	41.488	ng	100
9) Benzaldehyde	6.33	77	123032	15.854	ng	94
10) Phenol	6.43	94	486726	38.503	ng	83
11) bis(2-Chloroethyl)ether	6.52	93	381600	40.052	ng	99
12) 1,3-Dichlorobenzene	6.72	146	412782	40.143	ng	99
13) 1,4-Dichlorobenzene	6.80	146	414822	40.177	ng	99
14) 1,2-Dichlorobenzene	6.95	146	401041	42.164	ng	99
15) Benzyl Alcohol	6.93	79	339872	42.122	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	595808	38.861	ng	97
17) 2-Methylphenol	7.05	107	316294	40.350	ng	98
18) Hexachloroethane	7.29	117	151231	40.907	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	266496	38.952	ng	99
20) 3+4-Methylphenols	7.20	107	380155	40.364	ng	94
22) Acetophenone	7.19	105	507717	38.385	ng	97
24) Nitrobenzene	7.37	77	422464	40.229	ng	98
25) Isophorone	7.61	82	741165	37.920	ng	100
26) 2-Nitrophenol	7.69	139	197227	40.326	ng	93
27) 2,4-Dimethylphenol	7.73	122	327794	37.570	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	466429	38.547	ng	100
29) 2,4-Dichlorophenol	7.93	162	311991	39.261	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	328266	39.223	ng	99
31) Naphthalene	8.09	128	1075781	39.091	ng	99
32) Benzoic acid	7.81	122	14522	8.844	ng	97
33) 4-Chloroaniline	8.14	127	166777	13.980	ng	99
34) Hexachlorobutadiene	8.20	225	196924	40.087	ng	99
35) Caprolactam	8.51	113	91737m	34.666	ng	
36) 4-Chloro-3-methylphenol	8.63	107	336191	39.273	ng	96
37) 2-Methylnaphthalene	8.78	142	701853	38.916	ng	99
38) 1-Methylnaphthalene	8.88	142	649545	38.698	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	325612	39.727	ng	99

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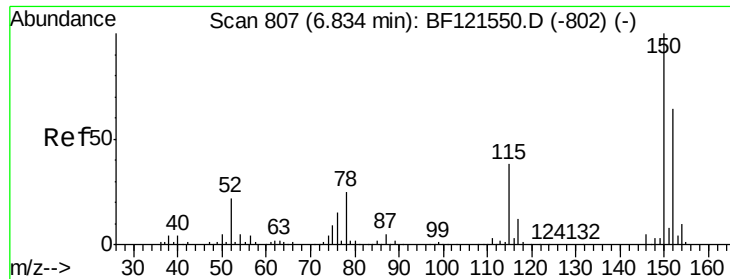
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Quant Time: Sep 29 14:39:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
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 QLast Update : Tue Sep 29 11:12:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	288069	61.544	nq	98
43) 2,4,6-Trichlorophenol	9.06	196	214837	38.455	nq	100
44) 2,4,5-Trichlorophenol	9.11	196	228295	38.654	nq	99
46) 1,1'-Biphenyl	9.25	154	822992	39.178	nq	99
47) 2-Chloronaphthalene	9.27	162	648132	39.154	nq	99
48) 2-Nitroaniline	9.37	65	218615	42.499	nq	91
49) Acenaphthylene	9.69	152	1010058	39.713	nq	99
50) Dimethylphthalate	9.55	163	851160	44.756	nq	98
51) 2,6-Dinitrotoluene	9.61	165	170954	42.209	nq	97
52) Acenaphthene	9.86	154	591814	36.840	nq	100
53) 3-Nitroaniline	9.77	138	107376	22.886	nq	92
54) 2,4-Dinitrophenol	9.89	184	59247	31.542	nq	95
55) Dibenzofuran	10.03	168	880498	38.921	nq	98
56) 4-Nitrophenol	9.95	139	245946	65.730	nq	94
57) 2,4-Dinitrotoluene	10.02	165	220988	43.370	nq	99
58) Fluorene	10.37	166	681347	39.383	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.15	232	168038	34.997	nq	100
60) Diethylphthalate	10.25	149	717601	38.701	nq	99
61) 4-Chlorophenyl-phenylether	10.36	204	327445	39.511	nq	95
62) 4-Nitroaniline	10.39	138	176352	37.855	nq	99
63) Azobenzene	10.52	77	758036	38.390	nq	98
65) 4,6-Dinitro-2-methylphenol	10.42	198	74738	28.919	nq	98
66) n-Nitrosodiphenylamine	10.48	169	640120	39.435	nq	99
67) 4-Bromophenyl-phenylether	10.85	248	218009	40.470	nq	96
68) Hexachlorobenzene	10.92	284	244996	40.300	nq	96
69) Atrazine	11.01	200	151395	37.541	nq	98
70) Pentachlorophenol	11.12	266	163494	48.970	nq	99
71) Phenanthrene	11.33	178	1026229	39.810	nq	99
72) Anthracene	11.38	178	1059053	39.811	nq	99
73) Carbazole	11.54	167	936709	39.020	nq	100
74) Di-n-butylphthalate	11.87	149	1074288	38.773	nq	100
75) Fluoranthene	12.52	202	1084134	39.397	nq	98
77) Benzidine	12.64	184	401097	34.428	nq	99
78) Pyrene	12.74	202	1101172	42.888	nq	100
80) Butylbenzylphthalate	13.36	149	439868	42.360	nq	94
81) Benzo(a)anthracene	13.93	228	907993	40.841	nq	100
82) 3,3'-Dichlorobenzidine	13.89	252	110609	12.744	nq	99
83) Chrysene	13.97	228	903105	40.114	nq	98
84) Bis(2-ethylhexyl)phthalate	13.92	149	554410	39.965	nq	# 98
85) Di-n-octyl phthalate	14.53	149	928883	37.942	nq	100
87) Indeno(1,2,3-cd)pyrene	16.80	276	906256	45.428	nq	100
88) Benzo(b)fluoranthene	14.97	252	830610	40.560	nq	99
89) Benzo(k)fluoranthene	15.00	252	812103	43.305	nq	98
90) Benzo(a)pyrene	15.33	252	739215	42.465	nq	98
91) Dibenzo(a,h)anthracene	16.82	278	746459	44.950	nq	99
92) Benzo(g,h,i)perylene	17.24	276	795346	48.723	nq	99

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



#1

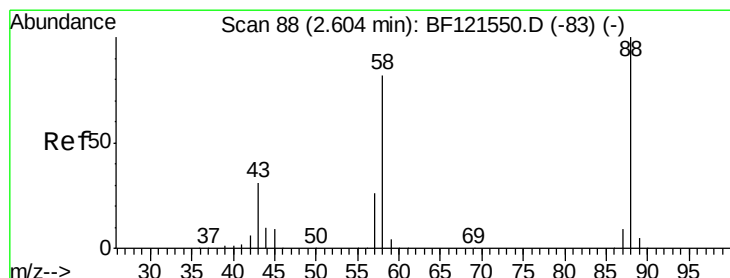
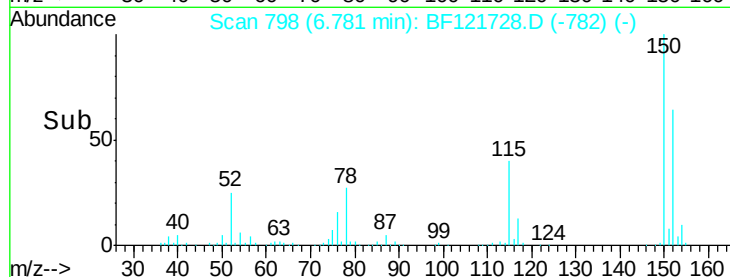
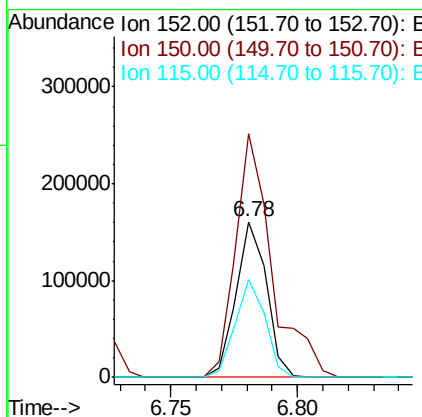
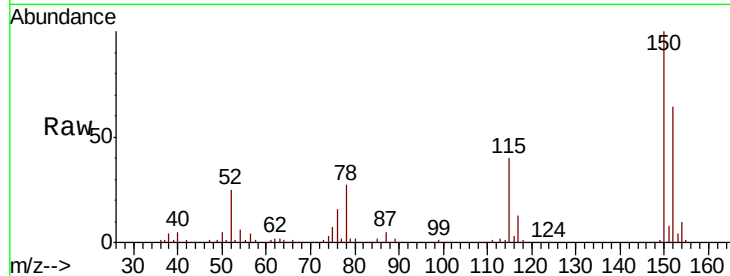
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	125.8	188.8
115	62.9	49.6	74.4

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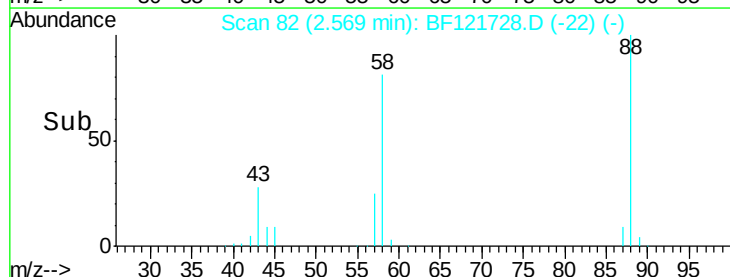
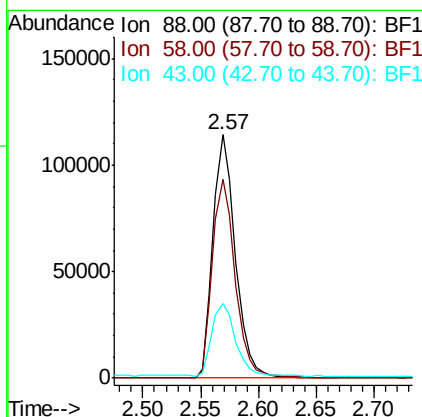
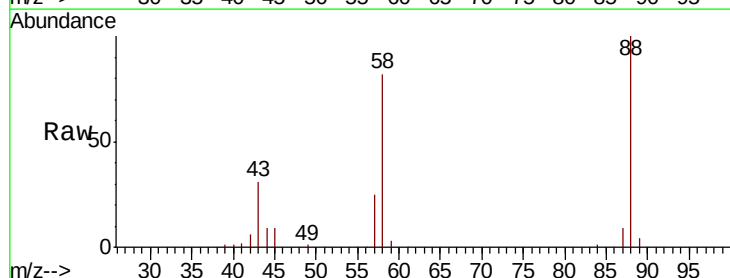
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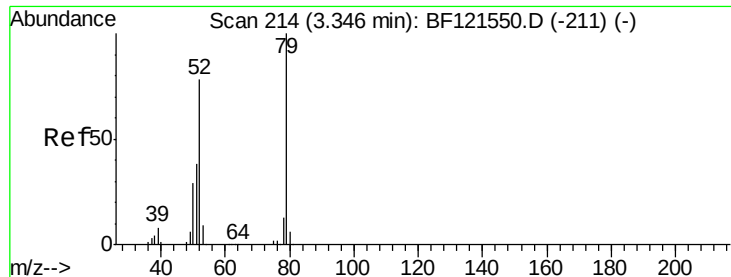


#2

1,4-Dioxane
Concen: 37.285 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.05 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	65.3	97.9
43	31.3	25.1	37.7





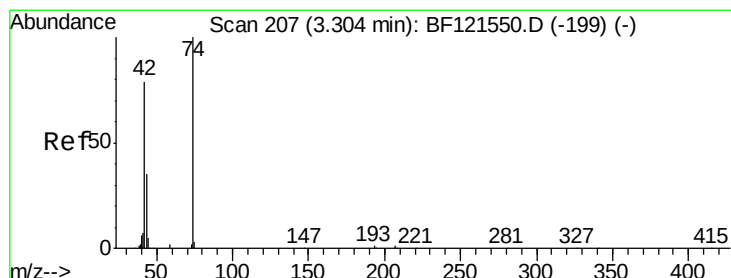
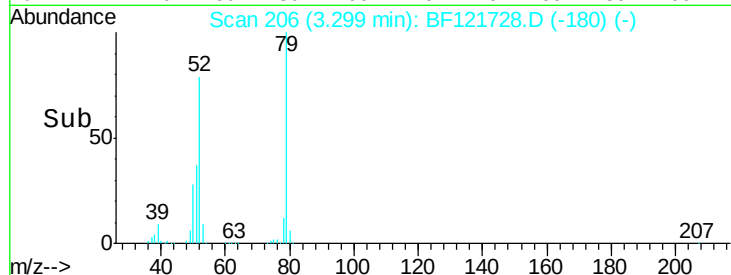
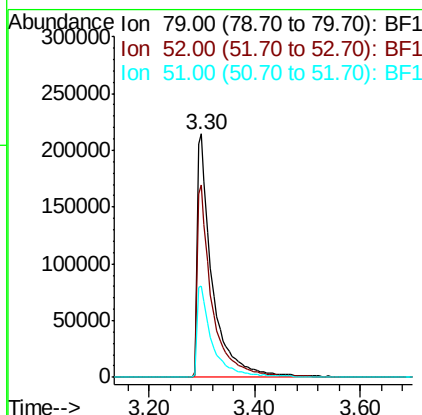
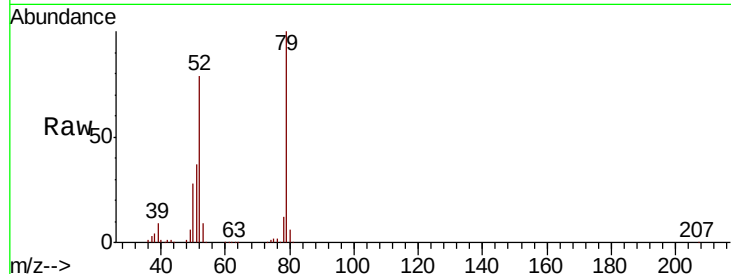
#3
 Pvridine
 Concen: 37.517 ng
 RT: 3.30 min Scan# 206
 Delta R.T. 0.05 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	431149		
52	52	79.2		62.2	93.2
51	51	37.4		30.9	46.3

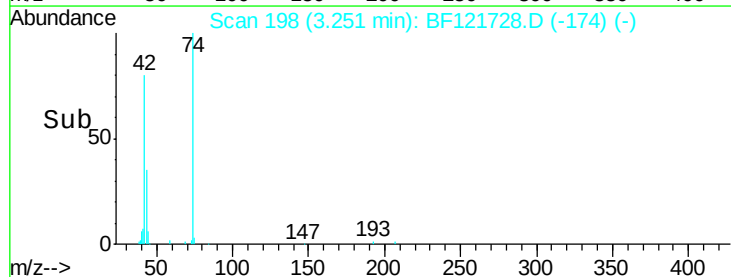
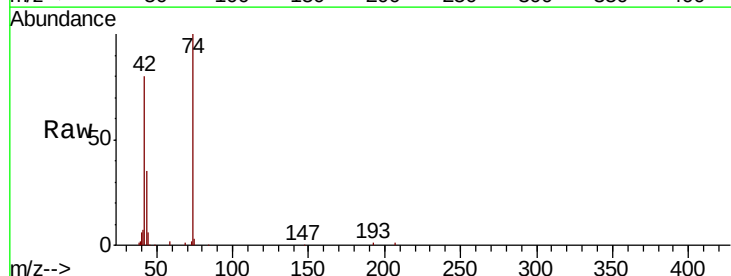
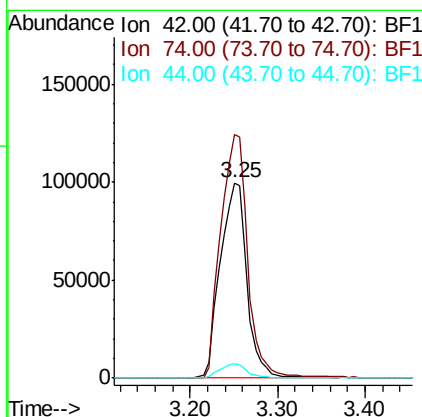
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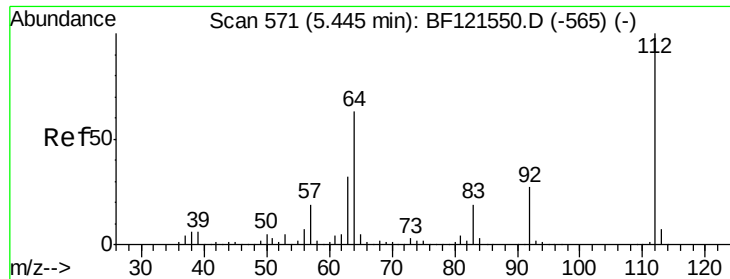
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#4
 n-Nitrosodimethylamine
 Concen: 39.391 ng
 RT: 3.25 min Scan# 198
 Delta R.T. 0.04 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	209977		
74	74	124.5		98.9	148.3
44	44	7.3		5.3	7.9





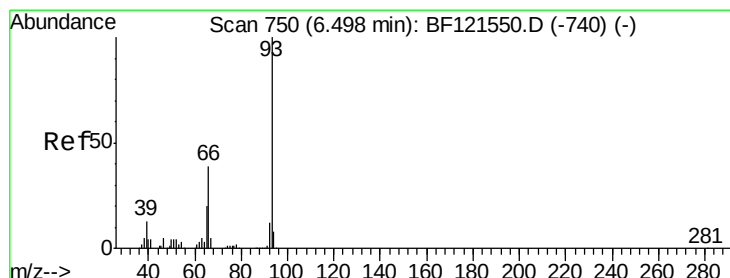
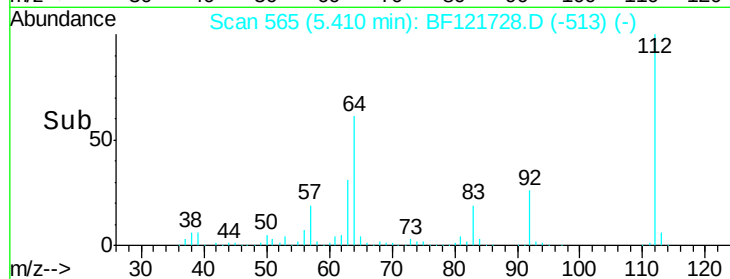
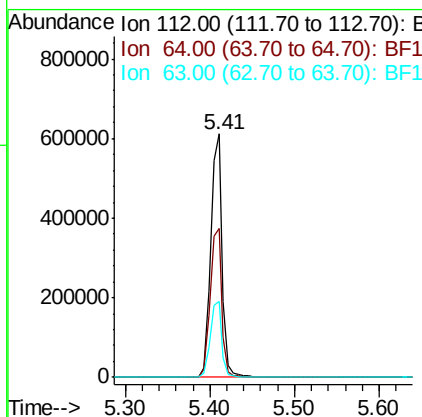
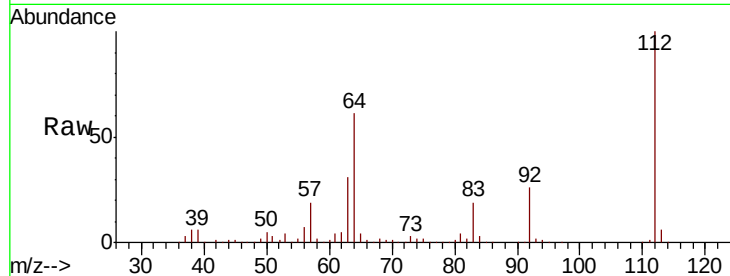
#5
2-Fluorophenol
Concen: 64.750 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		585889		
64	61.1	51.2	76.8		
63	31.2	25.9	38.9		

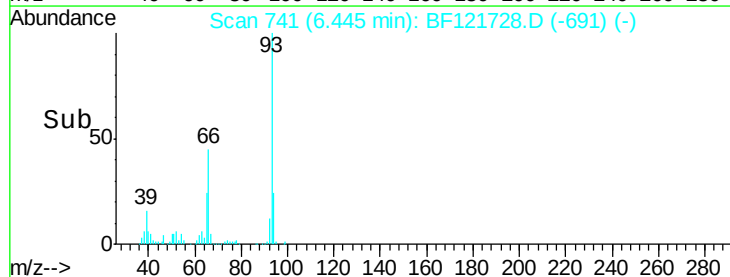
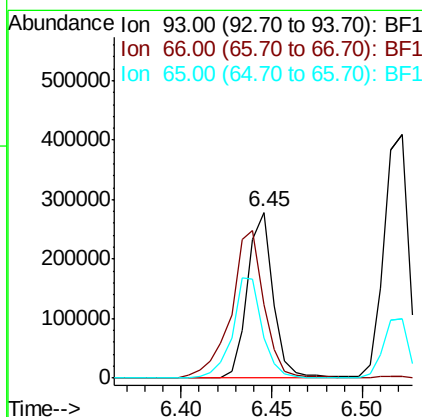
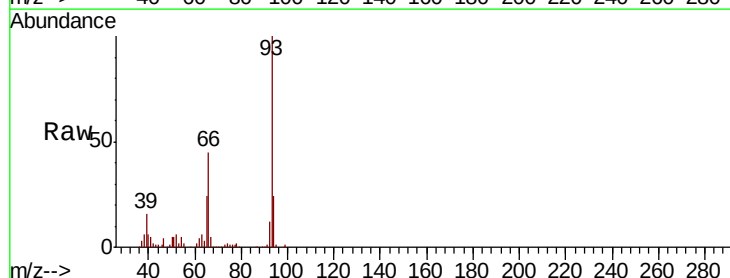
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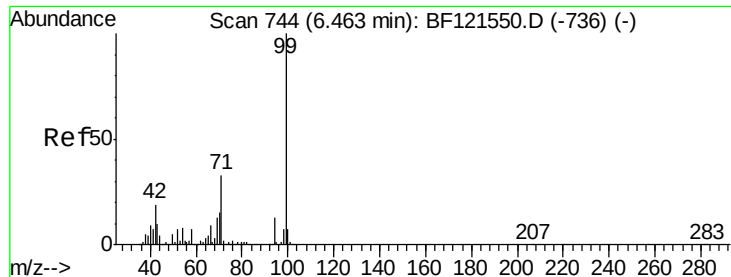
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#6
Aniline
Concen: 17.861 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		276144		
66	44.5	35.8	53.6		
65	24.4	18.7	28.1		





#7

Phenol-d6

Concen: 63.505 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Instrument :

BNA_F

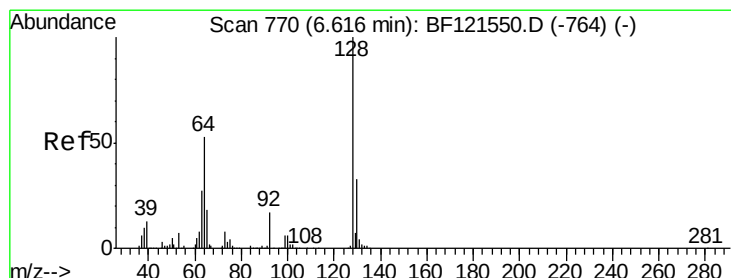
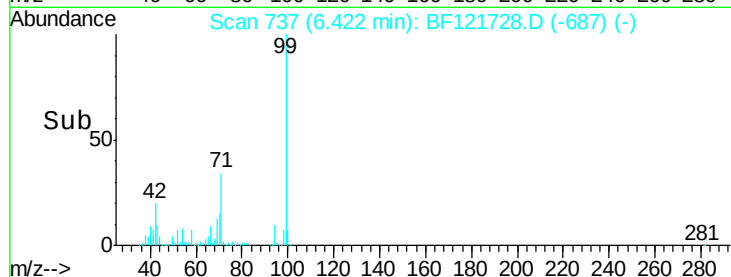
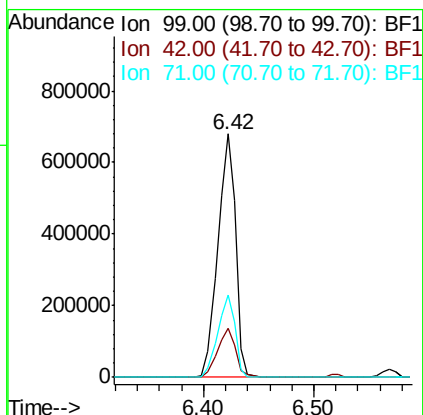
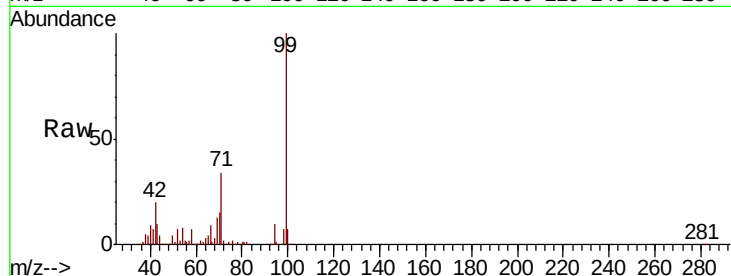
ClientSampleId :

SP-1-1MSD

Tot Ion:	99	Resp:	753870
Ion Ratio	Lower	Upper	
99	100		
42	20.0	16.5	24.7
71	33.7	27.8	41.6

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#8

2-Chlorophenol

Concen: 41.488 ng

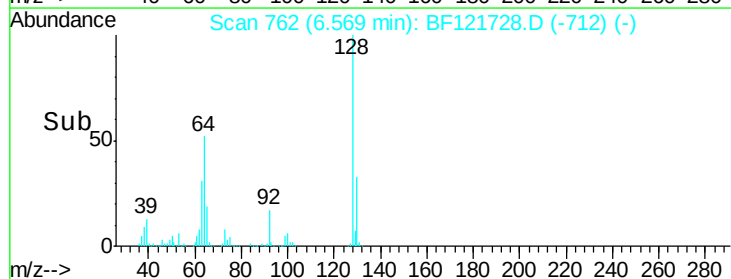
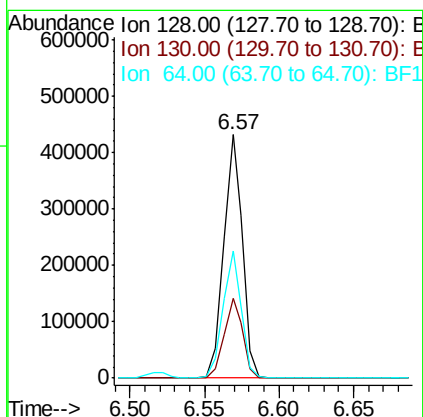
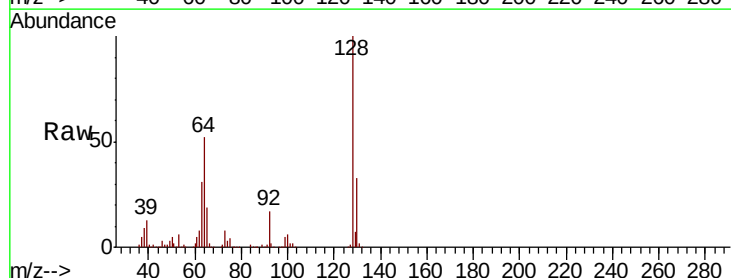
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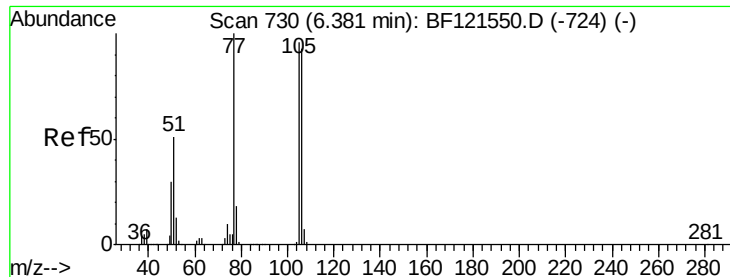
Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Tgt Ion:	128	Resp:	382211
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	52.0	31.9	71.9





#9

Benzaldehyde

Concen: 15.854 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Instrument :

BNA_F

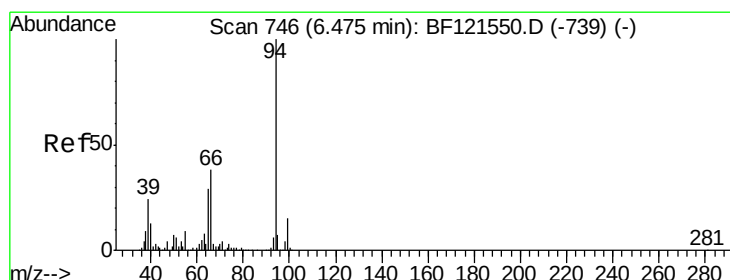
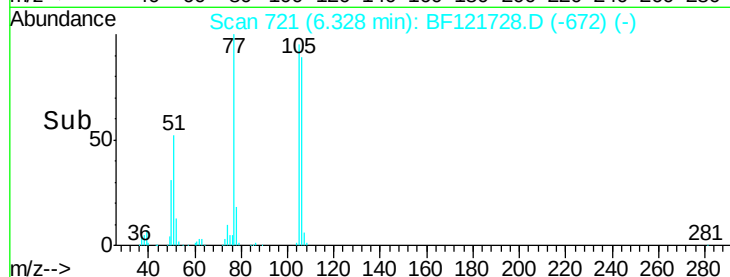
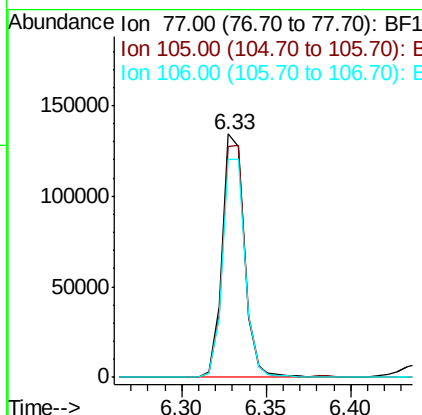
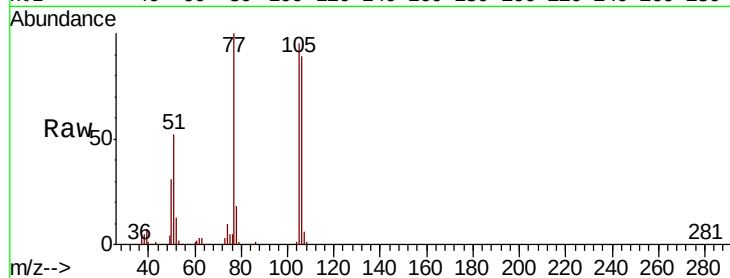
ClientSampleId :

SP-1-1MSD

Tot Ion:	77	Resp:	123032
Ion Ratio	Lower	Upper	
77	100		
105	94.5	80.8	120.8
106	89.4	75.4	115.4

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#10

Phenol

Concen: 38.503 ng

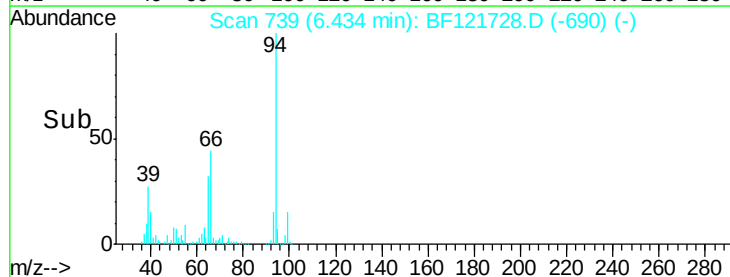
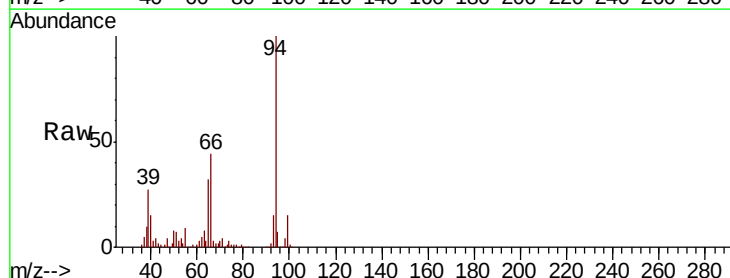
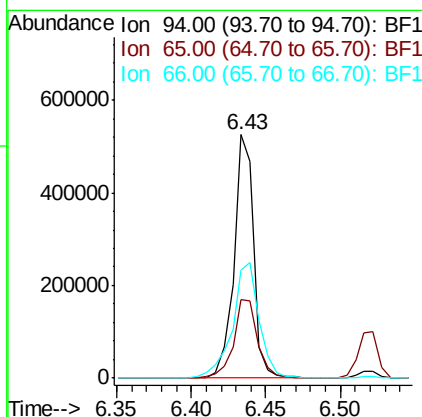
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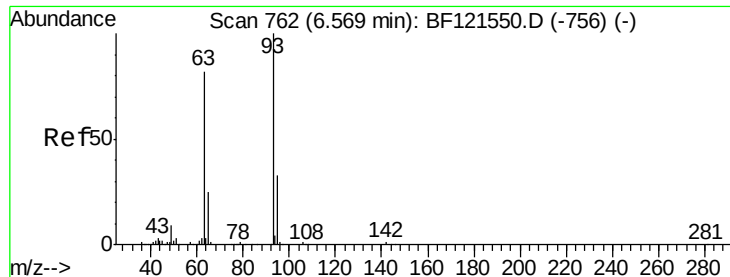
Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Tgt Ion:	94	Resp:	486726
Ion Ratio	Lower	Upper	
94	100		
65	32.0	18.9	58.9
66	44.4	40.4	80.4





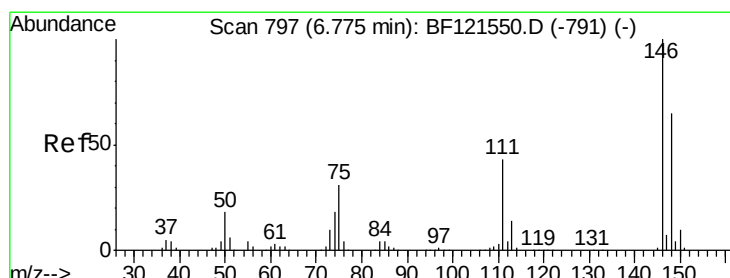
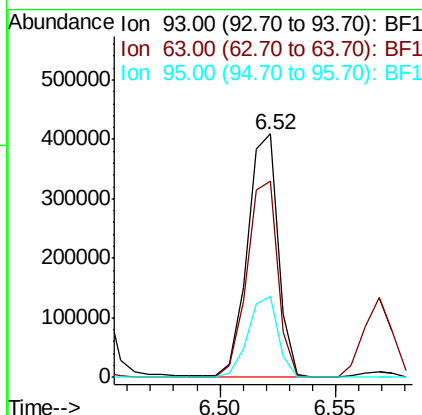
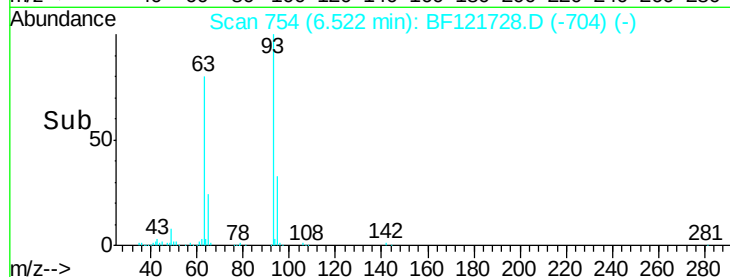
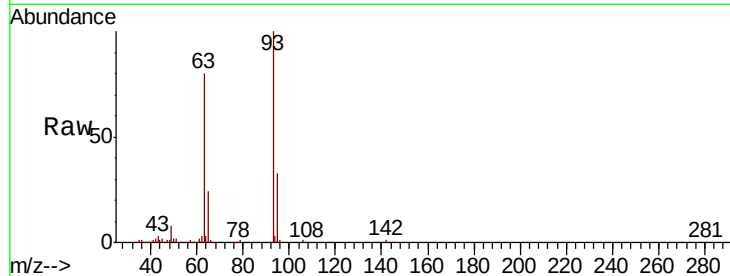
#11
bis(2-Chloroethyl)ether
Concen: 40.052 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		381600		
63	80.4	59.8	99.8		
95	33.3	12.4	52.4		

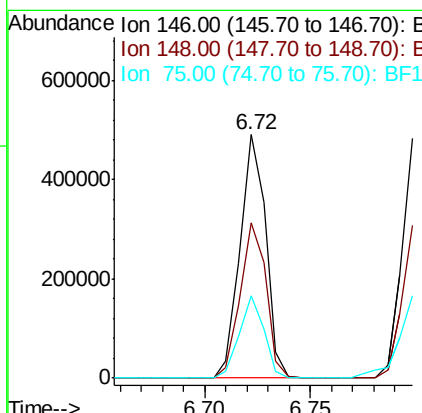
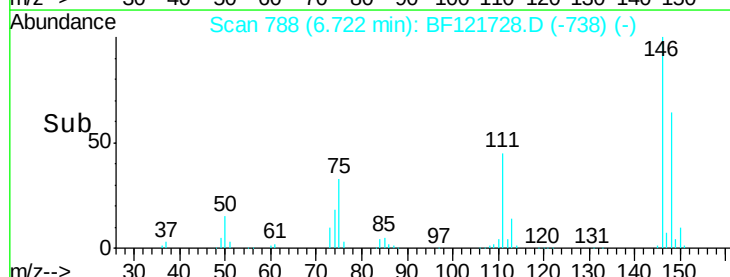
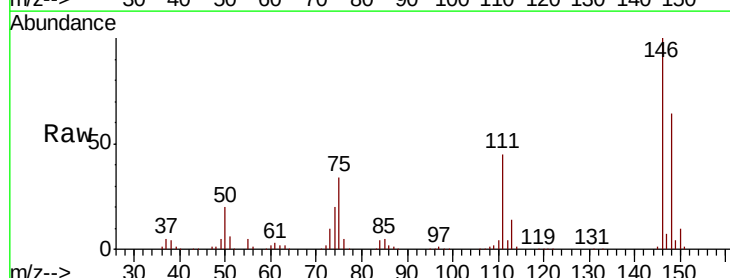
Manual Integrations
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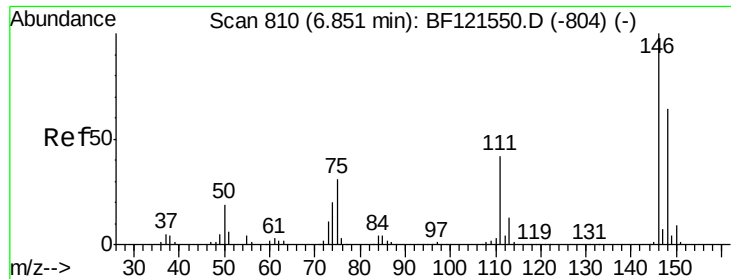
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#12
1,3-Dichlorobenzene
Concen: 40.143 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		412782		
148	63.8	50.9	76.3		
75	33.8	25.3	37.9		





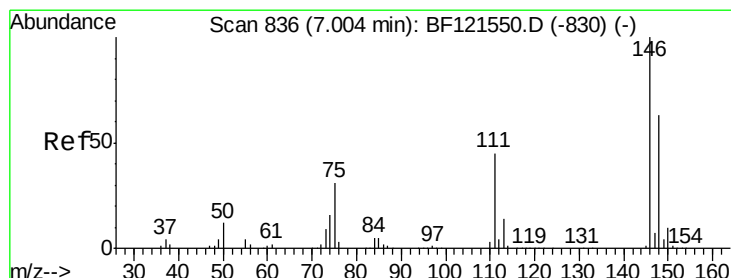
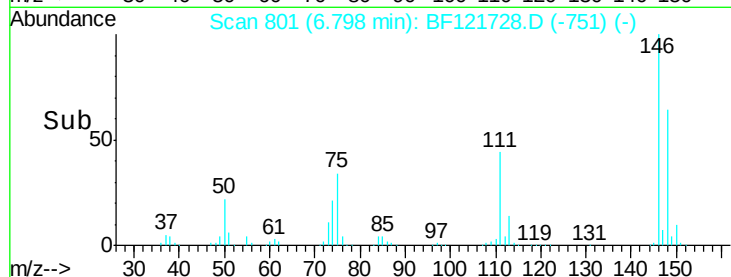
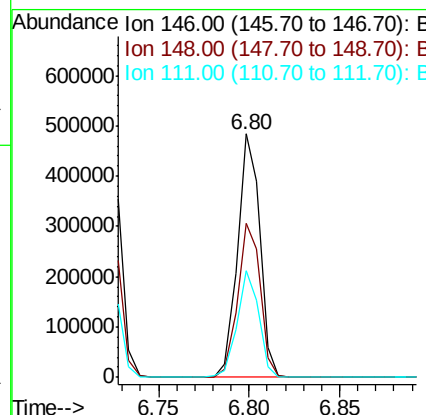
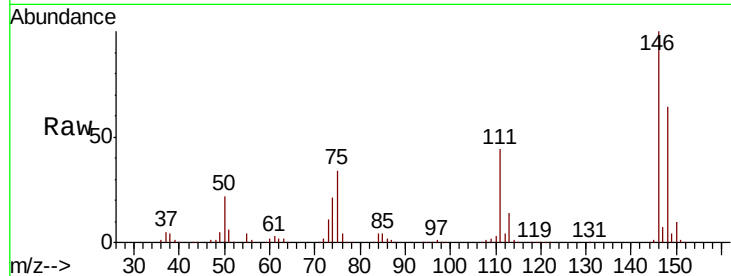
#13
 1,4-Dichlorobenzene
 Concen: 40.177 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.5	77.3
111	43.8	34.8	52.2

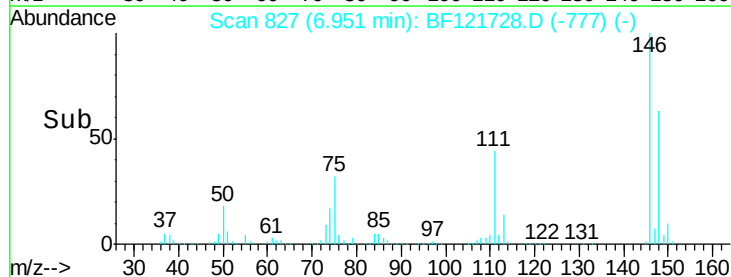
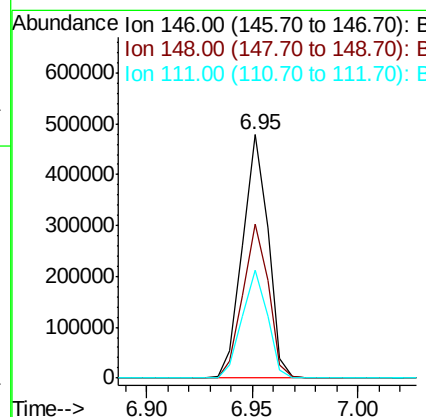
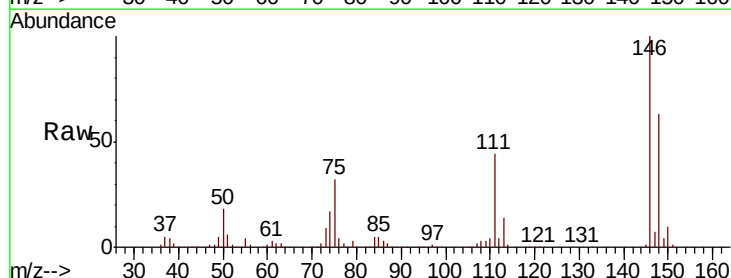
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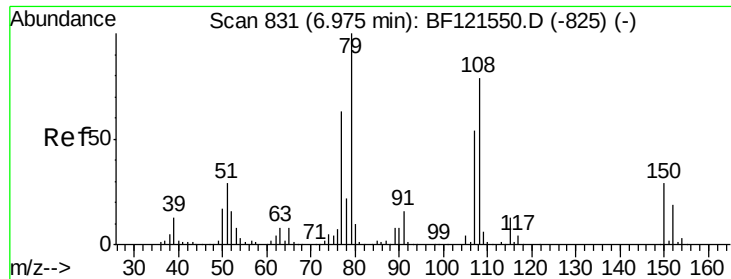
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#14
 1,2-Dichlorobenzene
 Concen: 42.164 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	44.3	36.6	54.8





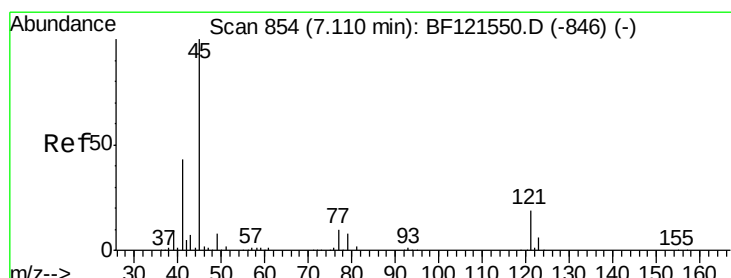
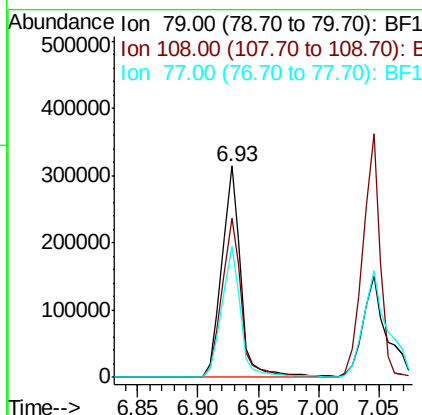
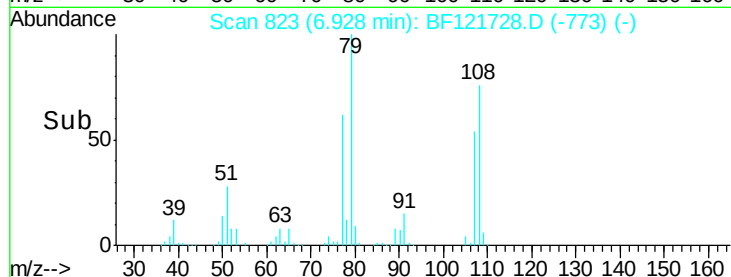
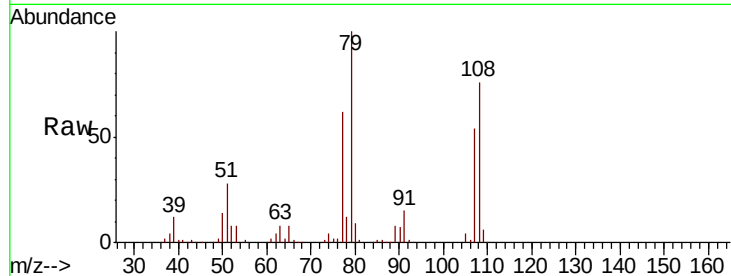
#15
Benzyl Alcohol
Concen: 42.122 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampled :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	60.2	90.2
77	61.9	51.0	76.4

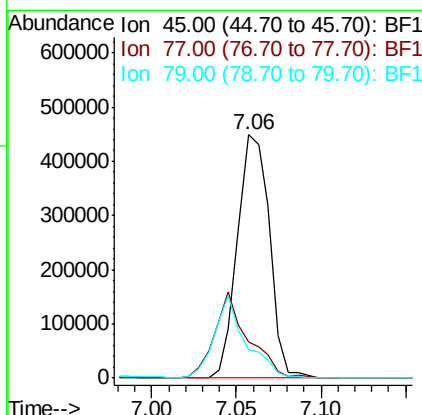
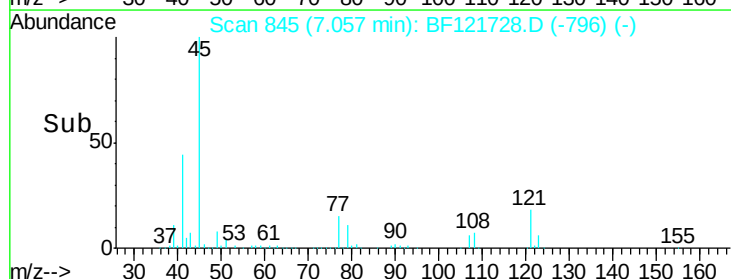
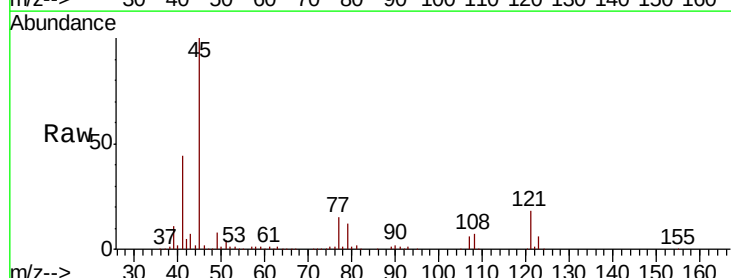
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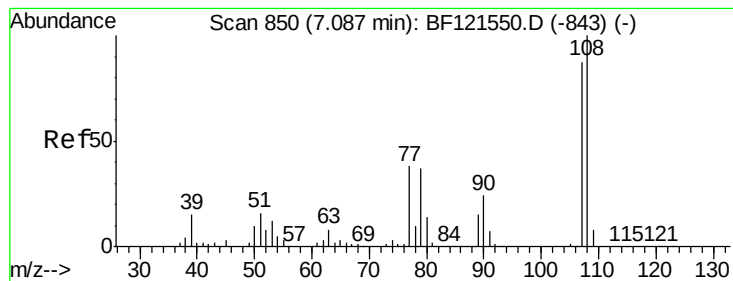
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.861 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	33.3
79	11.5	0.0	30.8





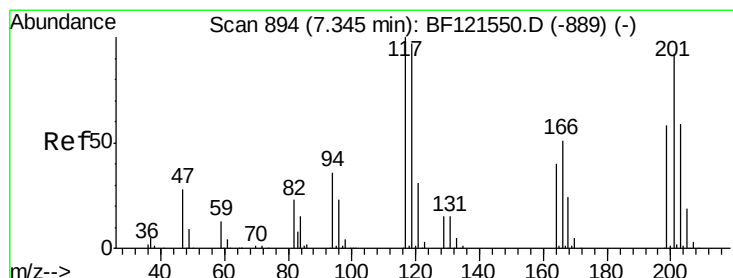
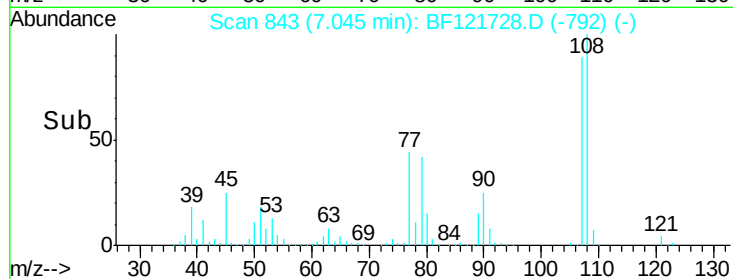
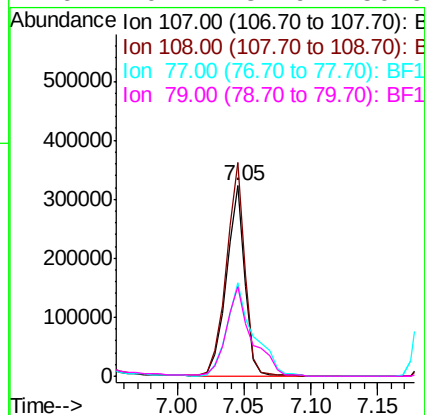
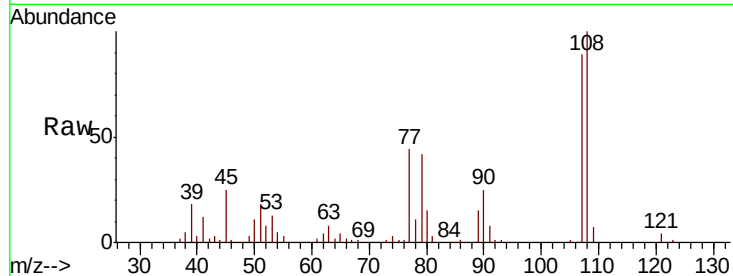
#17
2-Methylphenol
Concen: 40.350 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.1	91.7	137.5	
77	48.9	38.4	57.6	
79	46.7	37.9	56.9	

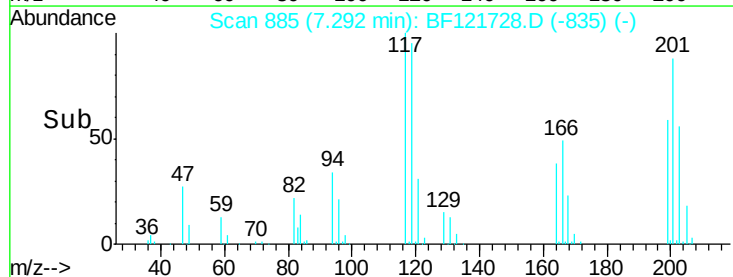
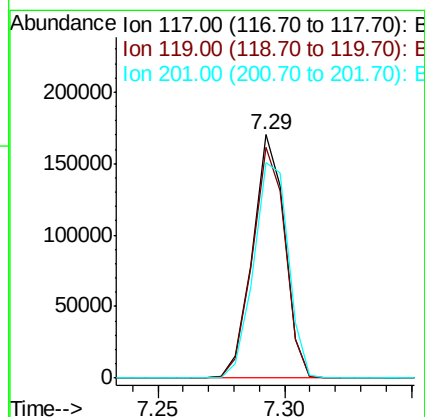
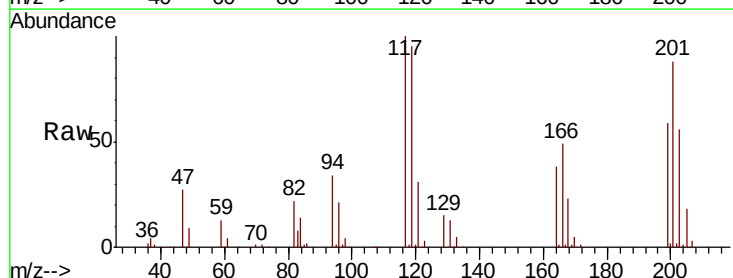
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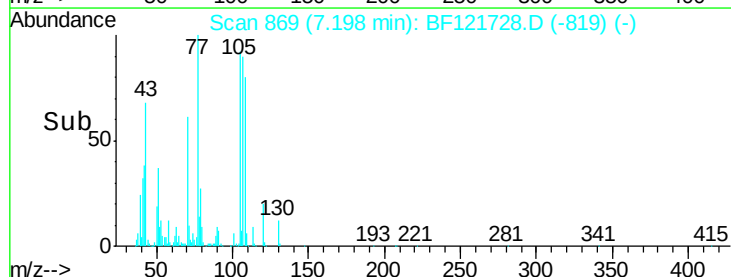
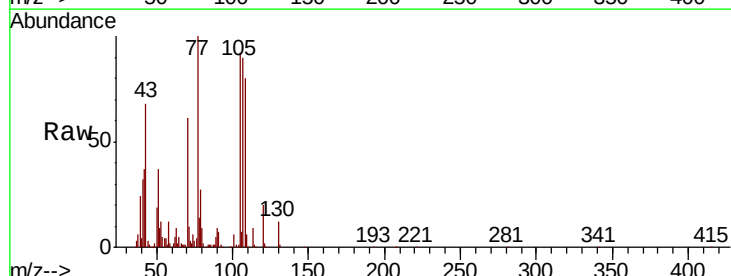
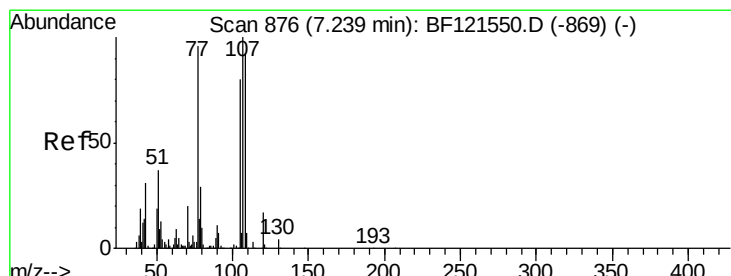
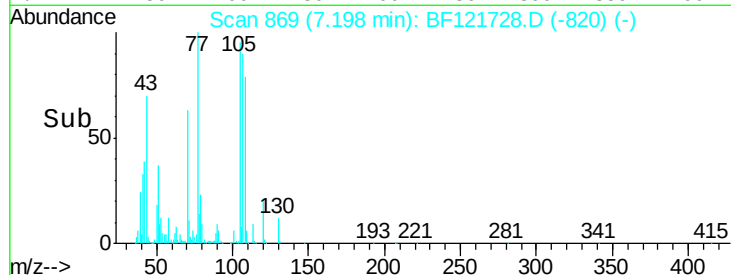
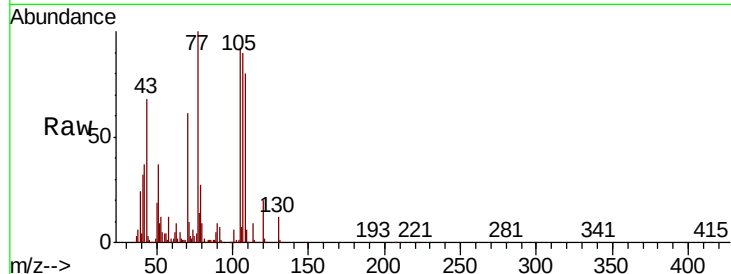
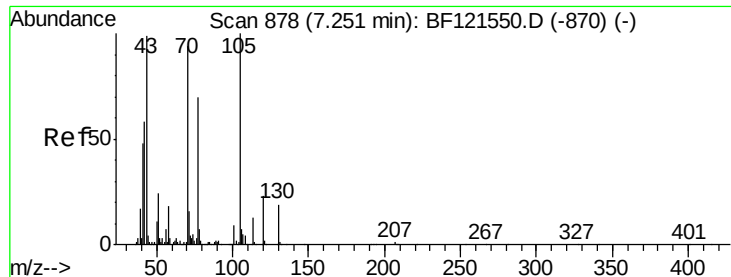
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#18
Hexachloroethane
Concen: 40.907 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

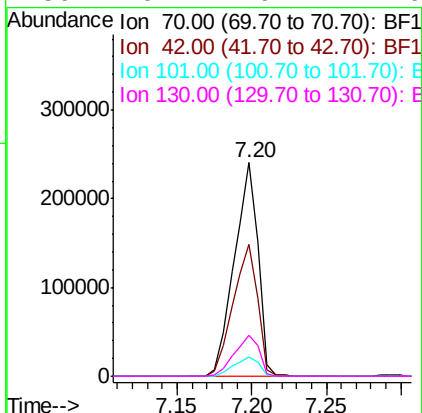
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	76.8	115.2	
201	88.4	77.4	116.0	





#19
n-Nitroso-di-n-propylamine
Concen: 38.952 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.5	48.6	73.0	
101	9.2	7.5	11.3	
130	19.4	16.4	24.6	



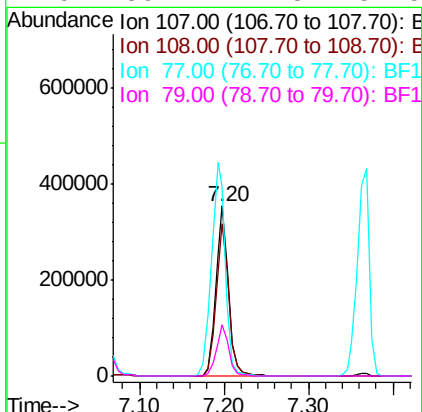
Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

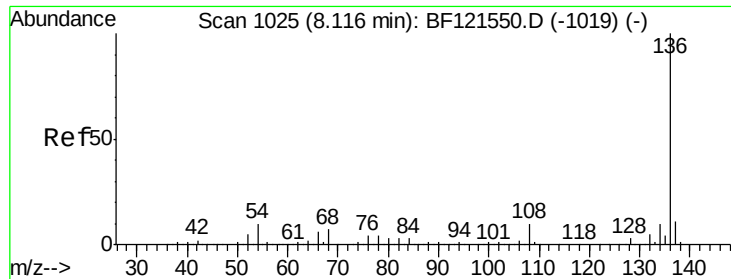
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#20
3+4-Methylphenols
Concen: 40.364 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.6	71.6	111.6	
77	111.4	101.6	141.6	
79	30.2	12.5	52.5	





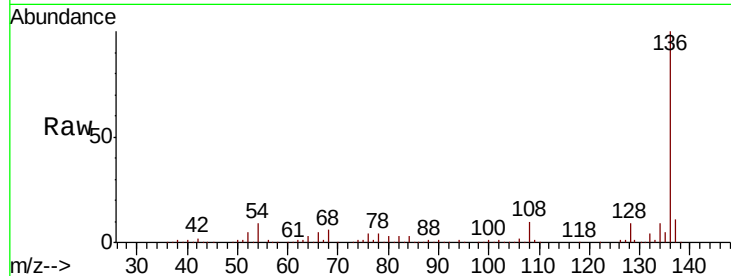
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

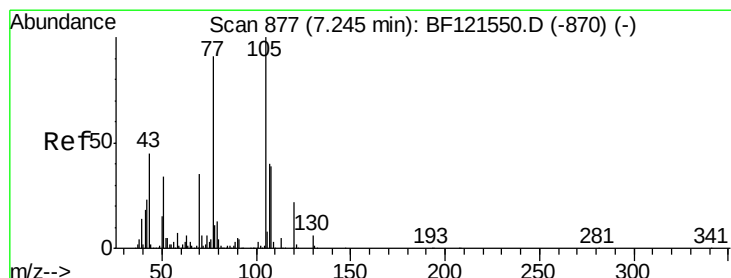
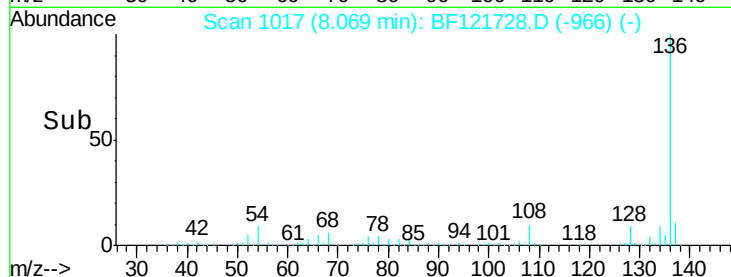
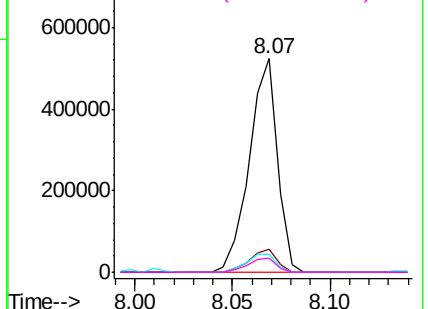
Tot Ion	Ratio	Resp	Lower	Upper
136	100	521330		
137	10.7		9.1	13.7
54	8.5		7.8	11.8
68	6.3		5.6	8.4

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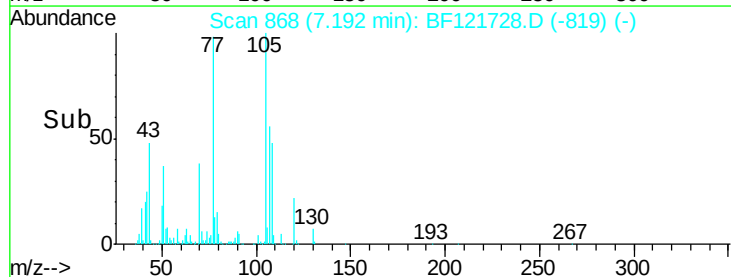
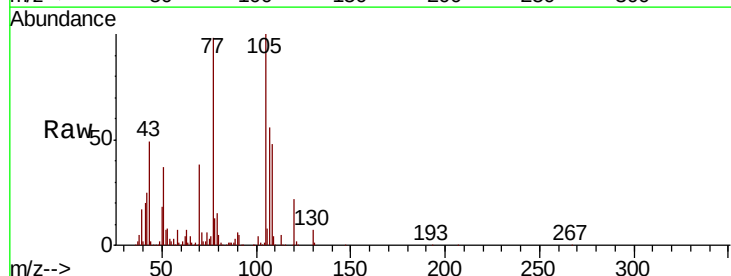
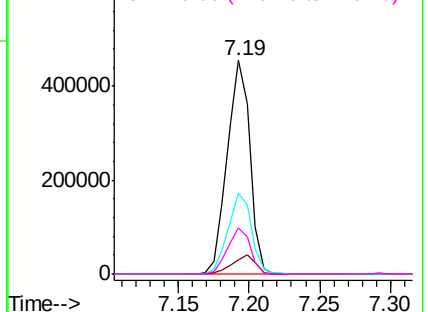
Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

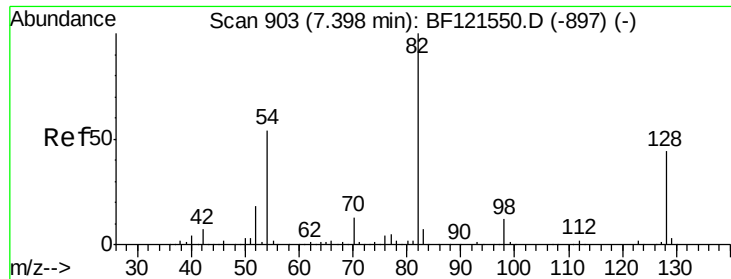


#22
Acetophenone
Concen: 38.385 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	507717		
71	6.4		5.8	8.8
51	37.5		31.9	47.9
120	21.7		17.6	26.4

Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





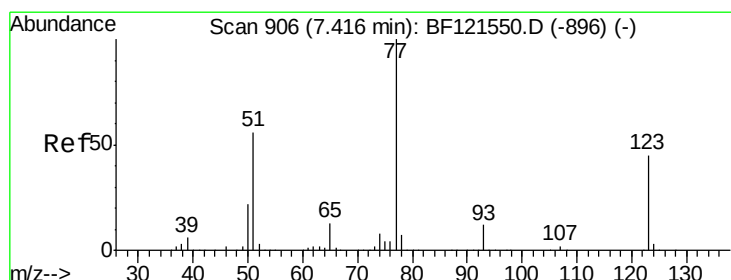
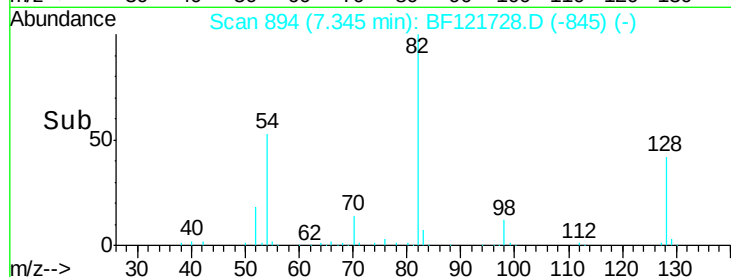
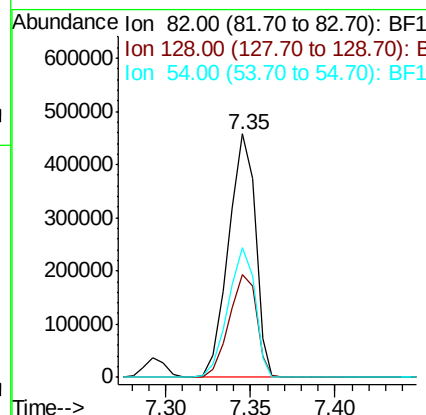
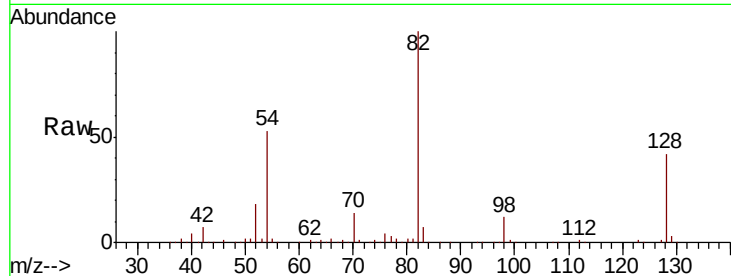
#23
 Nitrobenzene-d5
 Concen: 52.135 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.1	35.0	52.4	
54	53.5	42.5	63.7	

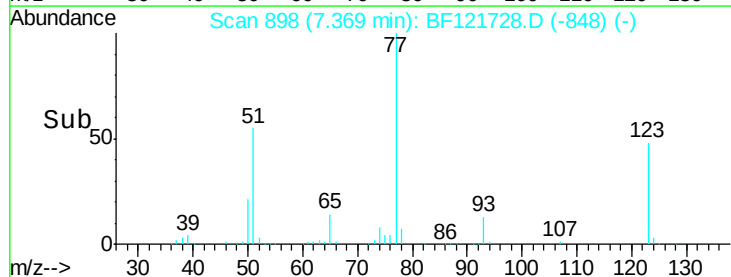
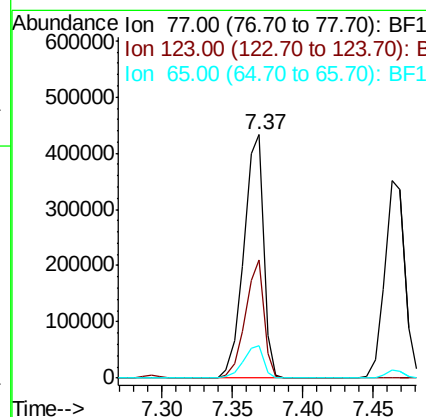
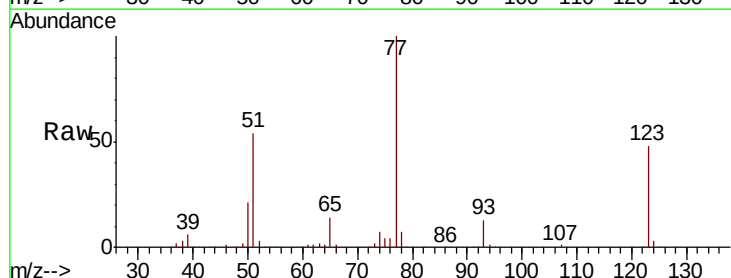
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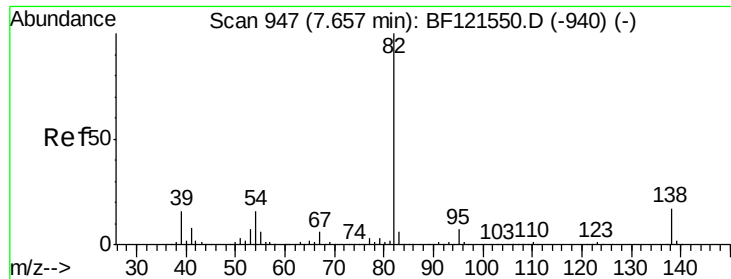
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#24
 Nitrobenzene
 Concen: 40.229 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.4	37.6	56.4	
65	13.6	11.1	16.7	





#25

Isophorone

Concen: 37.920 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Instrument :

BNA_F

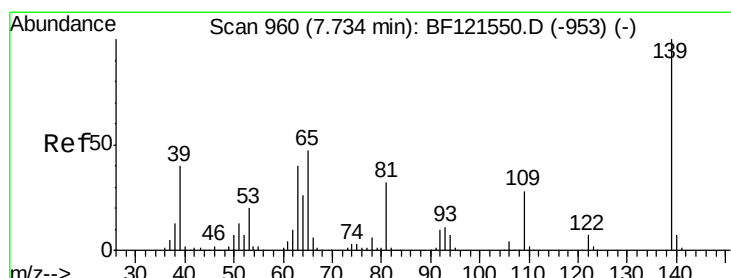
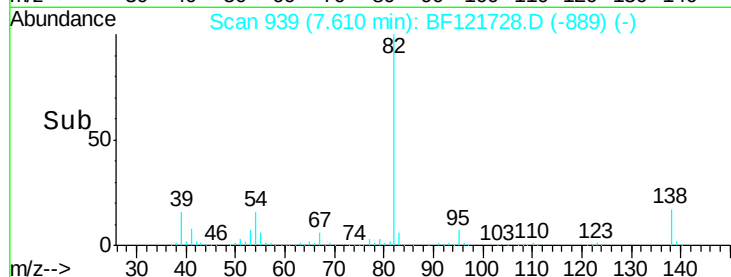
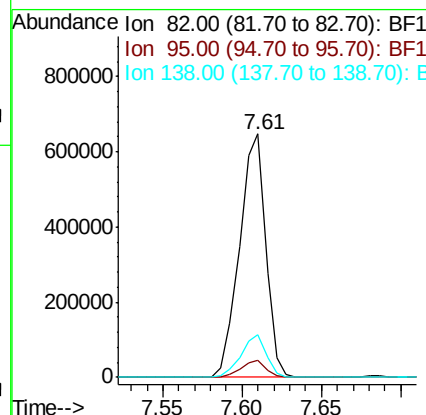
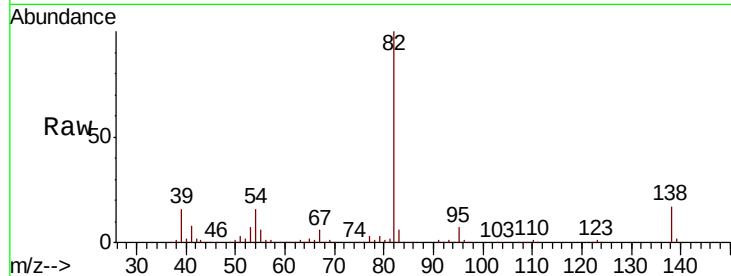
ClientSampleId :

SP-1-1MSD

Tot Ion:	82	Resp:	741165
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.6	8.4
138	17.4	13.9	20.9

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#26

2-Nitrophenol

Concen: 40.326 ng

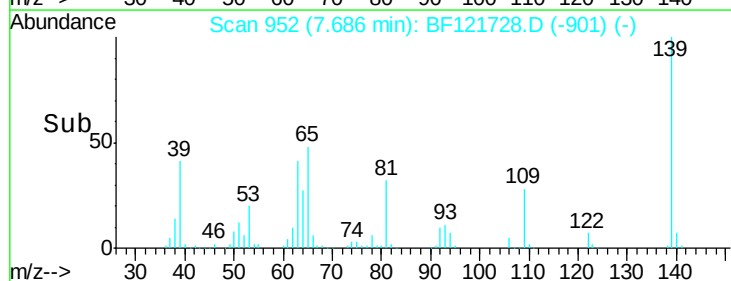
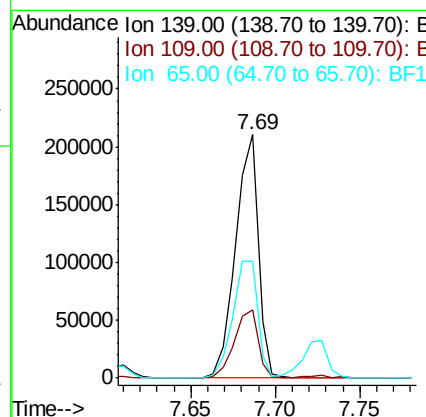
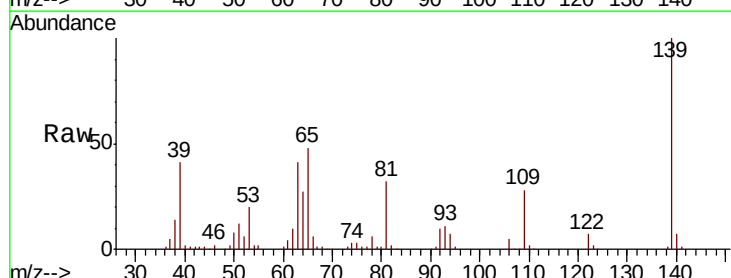
RT: 7.69 min Scan# 952

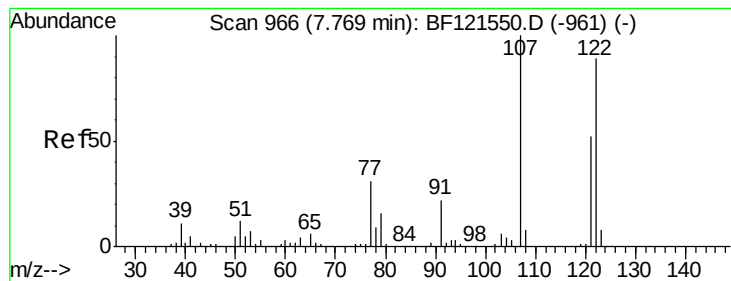
Delta R.T. 0.00 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Tgt Ion:	139	Resp:	197227
Ion Ratio		Lower	Upper
139	100		
109	28.2	24.1	36.1
65	48.0	43.8	65.8





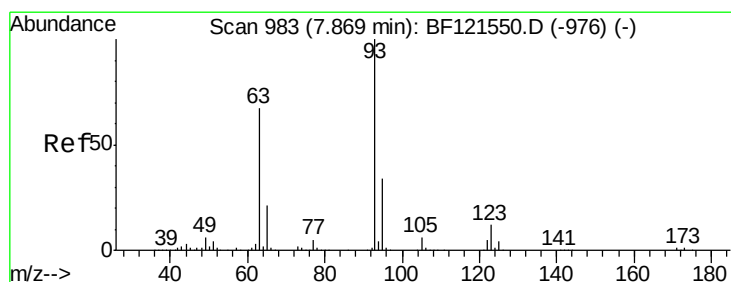
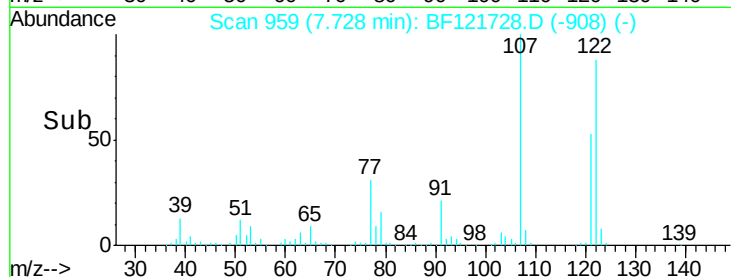
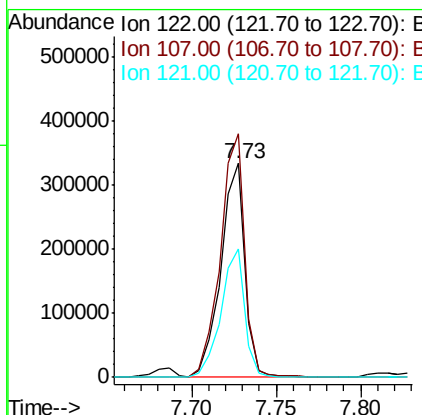
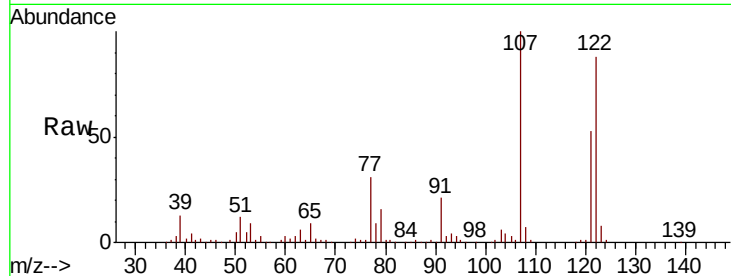
#27
 2,4-Dimethylphenol
 Concen: 37.570 ng
 RT: 7.73 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampleID :
 SP-1-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		327794		
107	114.0	92.3		138.5	
121	60.2	46.8		70.2	

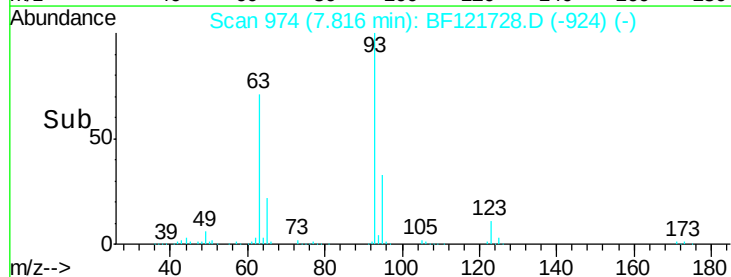
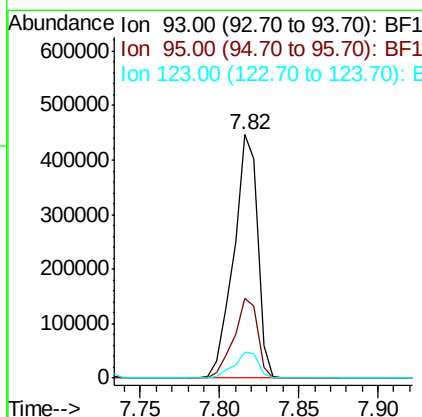
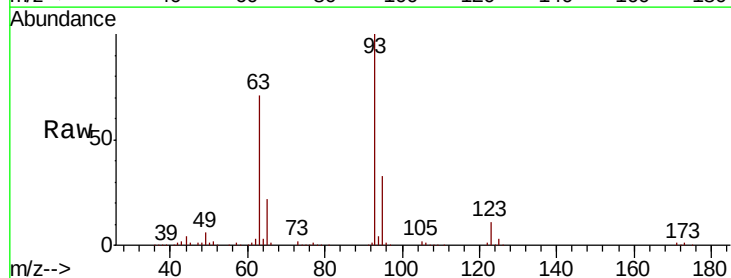
Manual Integrations
 APPROVED

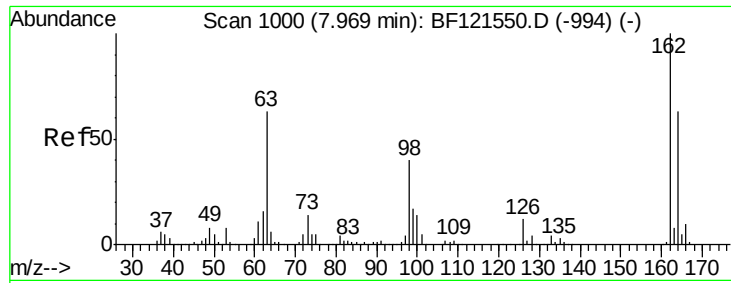
mohammad
 10/1/2020 11:45:08 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.547 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		466429		
95	32.7	26.1		39.1	
123	10.7	8.7		13.1	





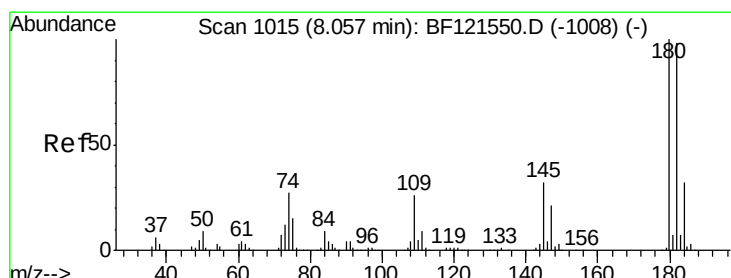
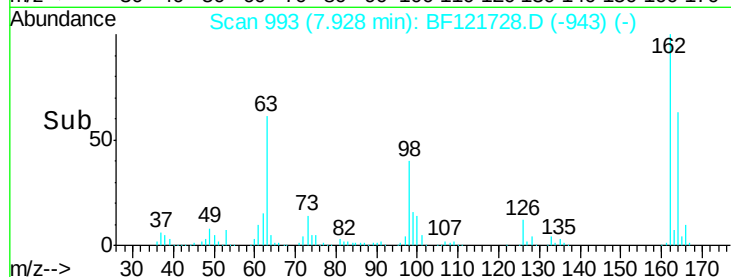
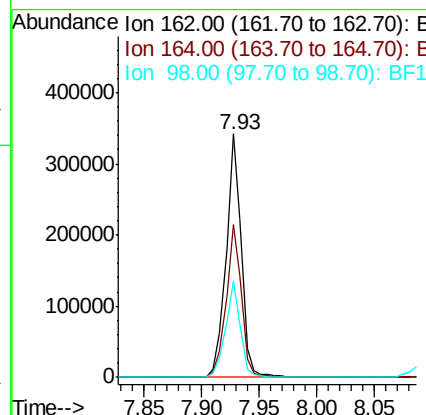
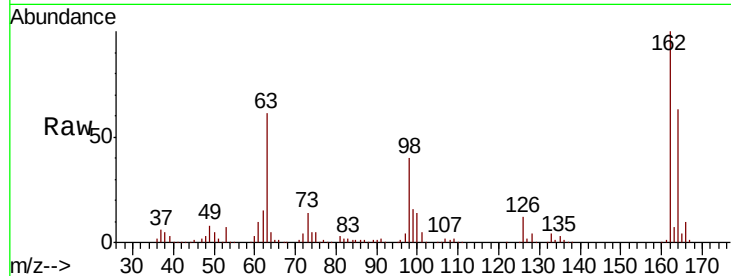
#29
2,4-Dichlorophenol
Concen: 39.261 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	311991		
164	63.0	44.2	84.2	
98	39.5	18.5	58.5	

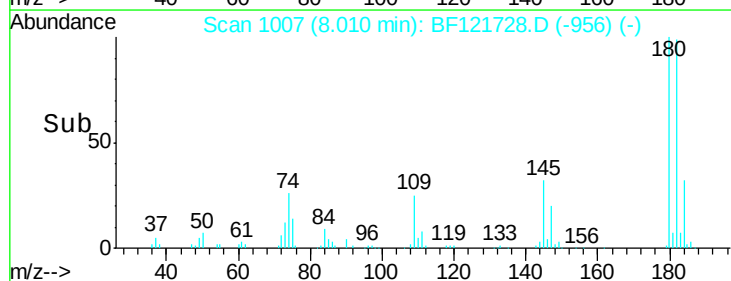
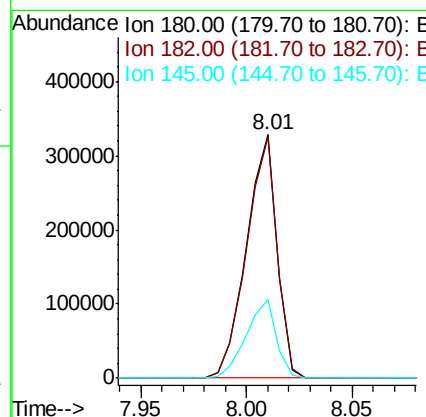
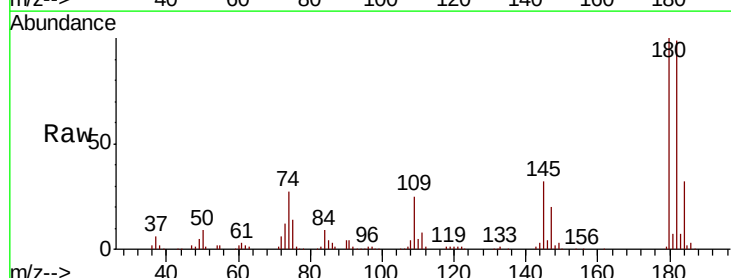
Manual Integrations
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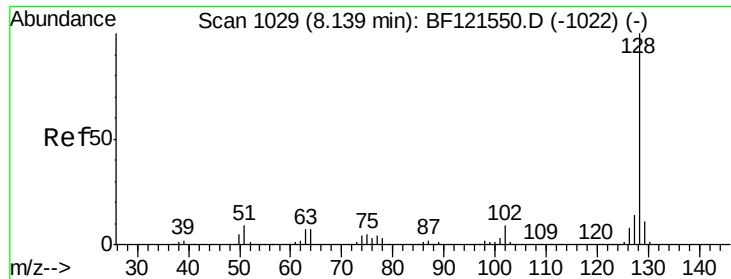
mohammad
10/1/2020 11:45:08 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.223 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	328266		
182	99.3	78.6	117.8	
145	32.3	26.3	39.5	





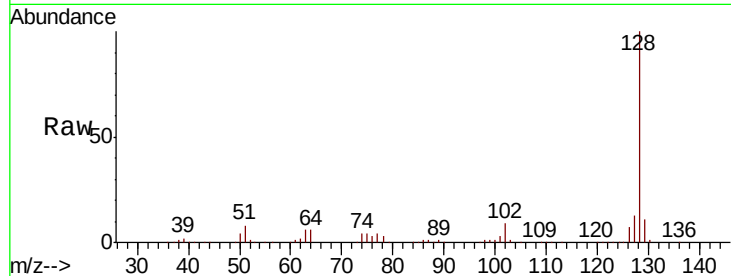
#31
Naphthalene
Concen: 39.091 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.2	13.8
127	13.2	10.9	16.3

Manual Integrations
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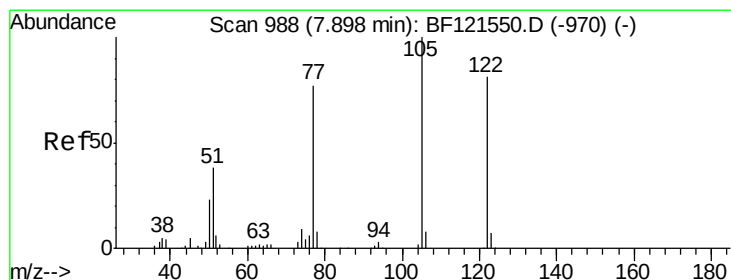
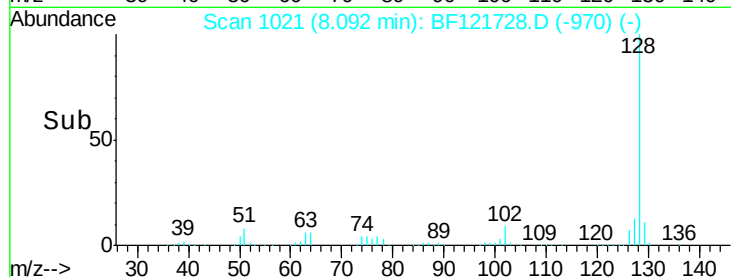
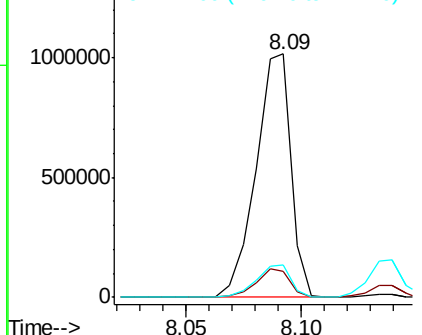


Abundance

Ion 128.00 (127.70 to 128.70): E

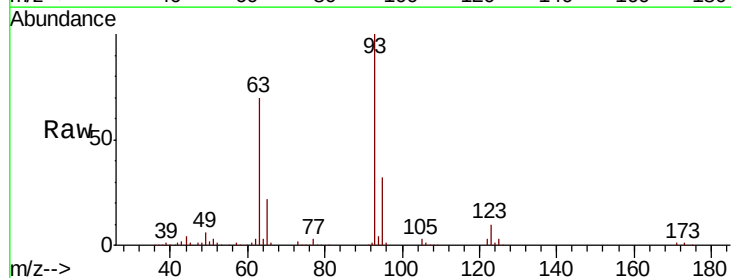
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 8.844 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.06 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	103.8	143.8
77	101.2	75.8	115.8

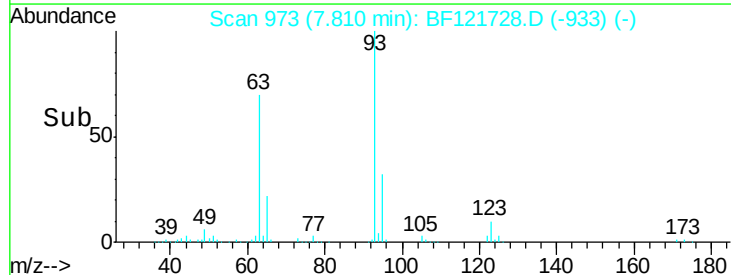
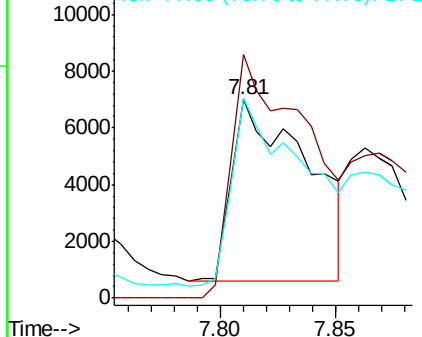


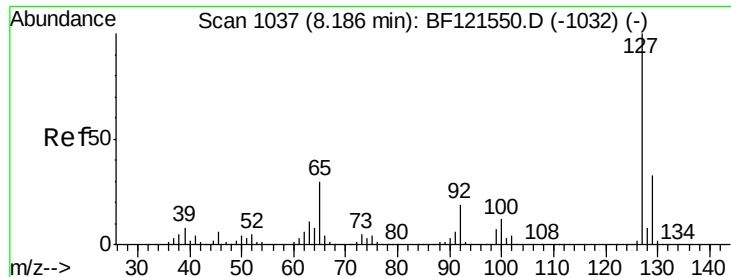
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





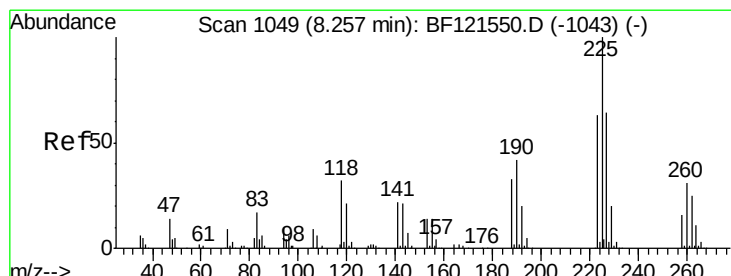
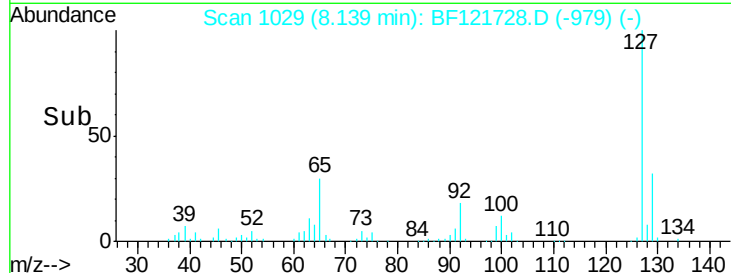
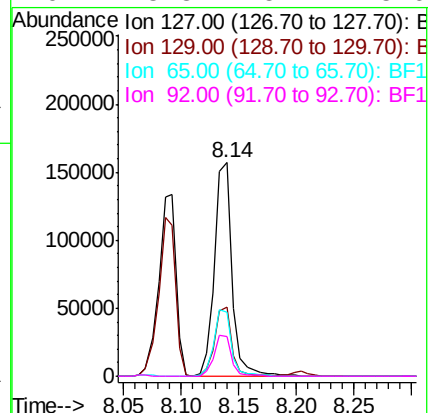
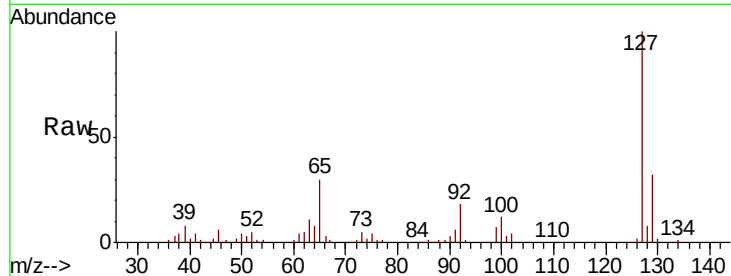
#33
 4-Chloroaniline
 Concen: 13.980 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100	166777		
129	32.4	26.2	39.2	
65	29.8	24.2	36.2	
92	18.3	15.4	23.0	

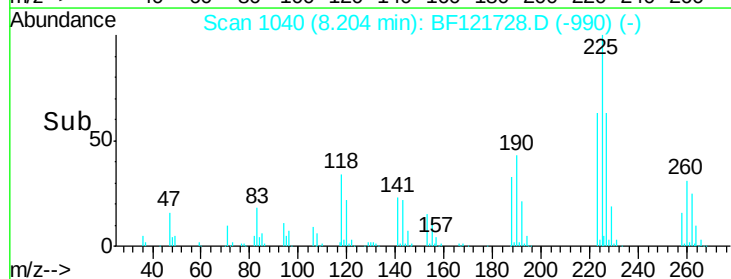
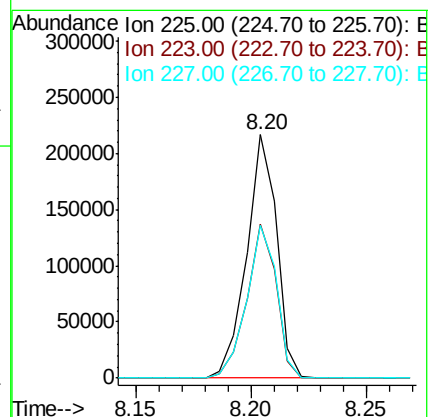
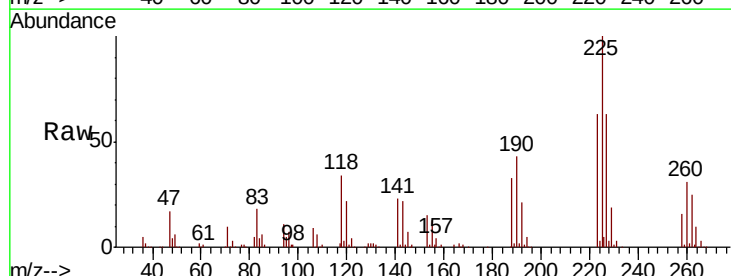
Manual Integrations
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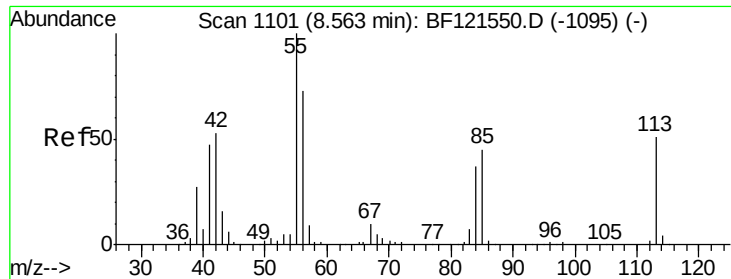
mohammad
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#34
 Hexachlorobutadiene
 Concen: 40.087 ng
 RT: 8.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	196924		
223	63.2	50.5	75.7	
227	62.8	51.0	76.4	





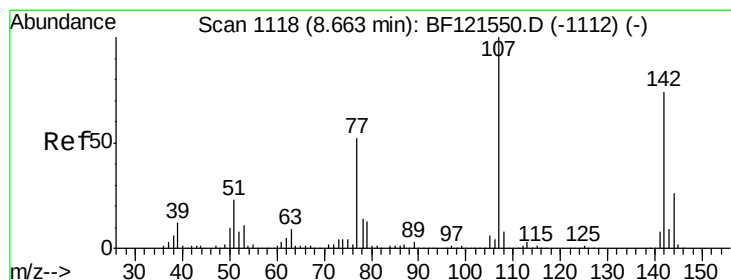
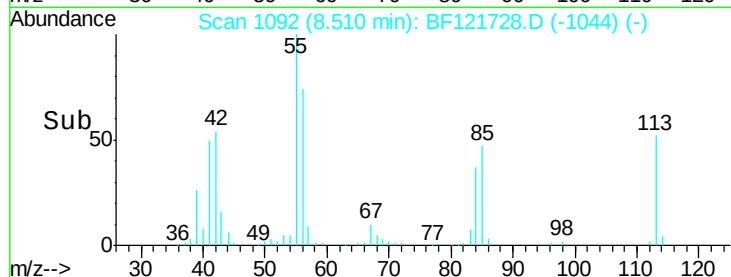
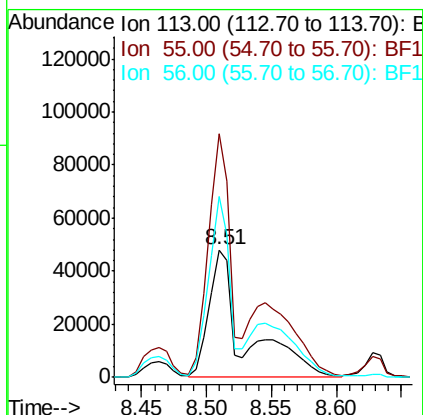
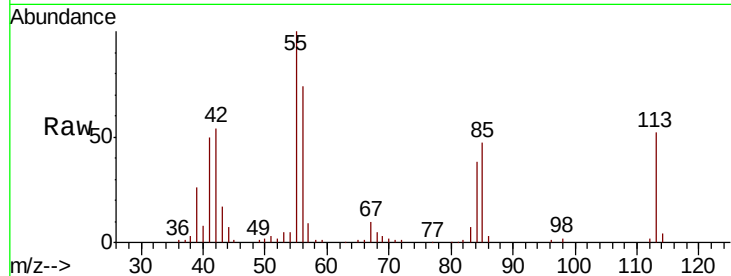
#35
 Caprolactam
 Concen: 34.666 ng/ml
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.02 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	190.9	170.7	210.7	
56	141.8	122.1	162.1	

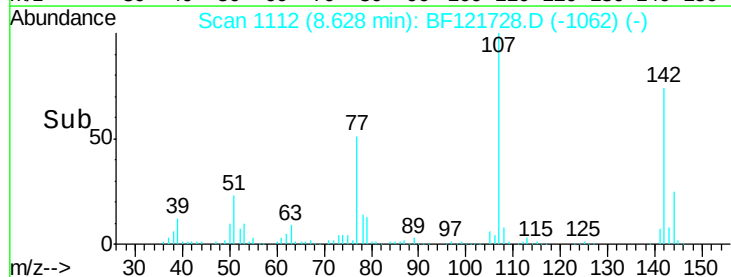
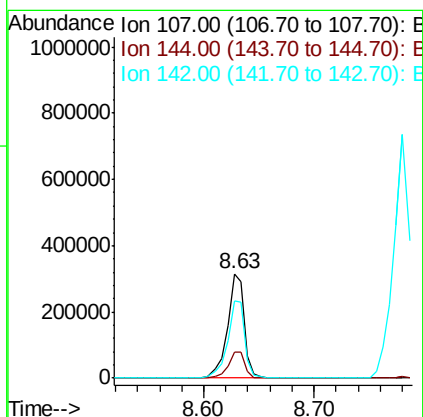
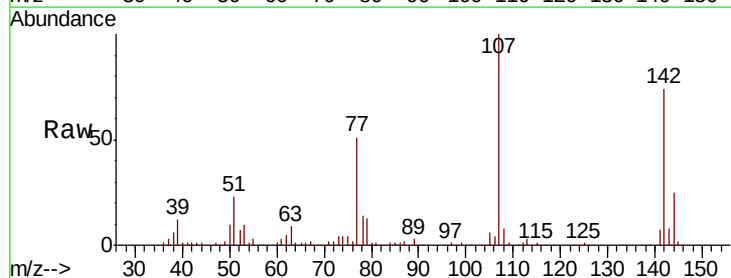
Manual Integrations
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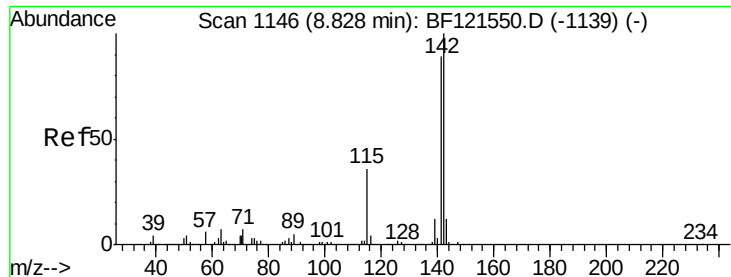
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 39.273 ng/ml
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.1	21.2	31.8	
142	73.5	62.2	93.2	





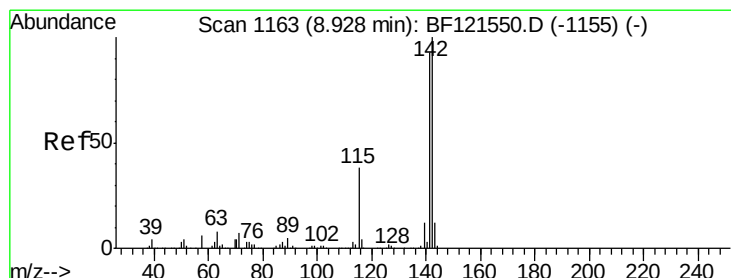
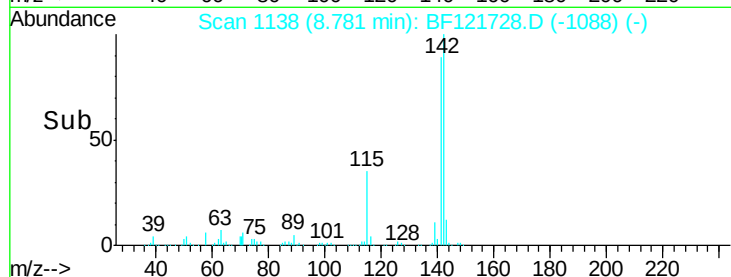
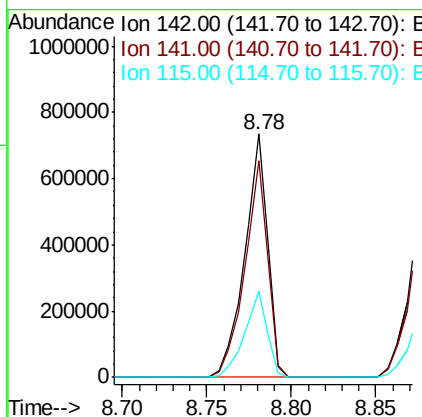
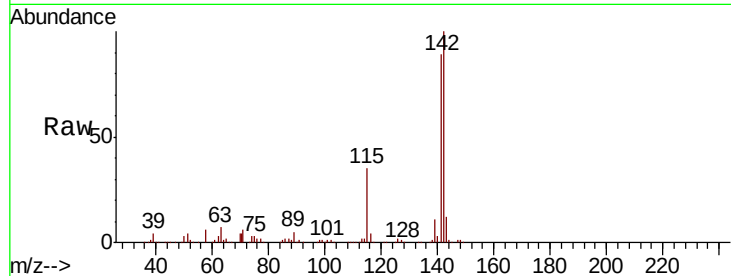
#37
2-Methylnaphthalene
Concen: 38.916 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampled :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.1	105.1
115	35.4	28.0	42.0

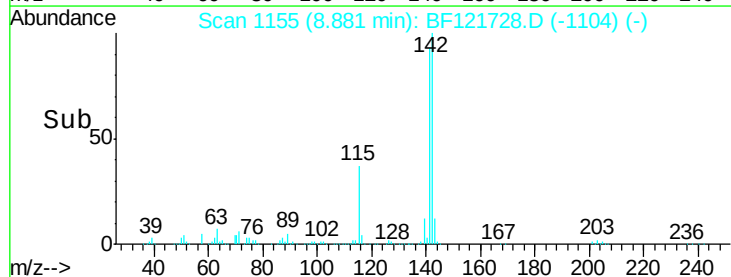
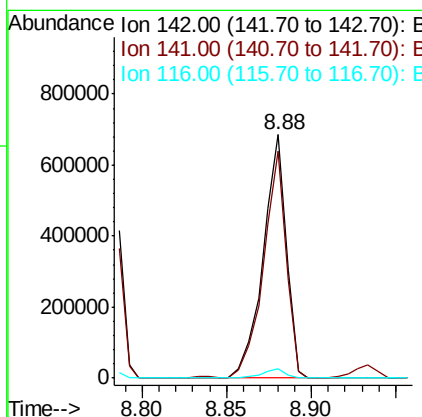
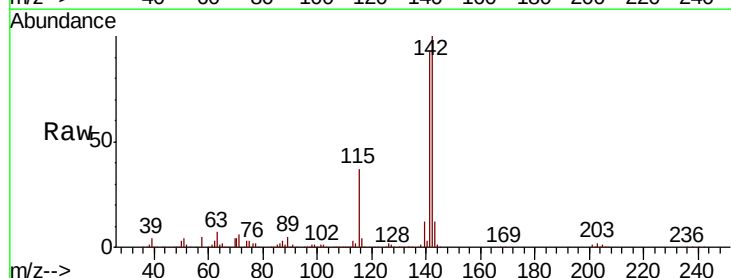
Manual Integrations
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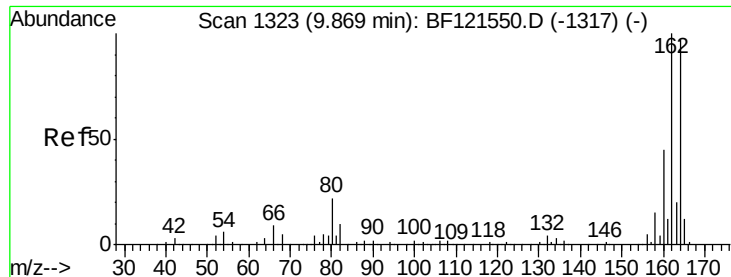
mohammad
10/1/2020 11:45:08 AM



#38
1-Methylnaphthalene
Concen: 38.698 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.2	109.8
116	3.9	3.2	4.8





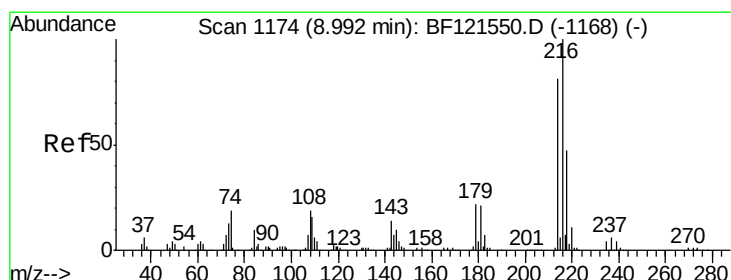
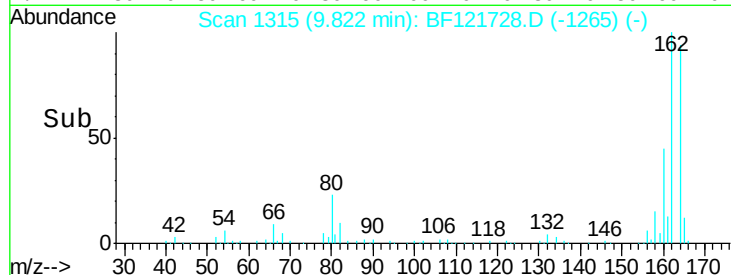
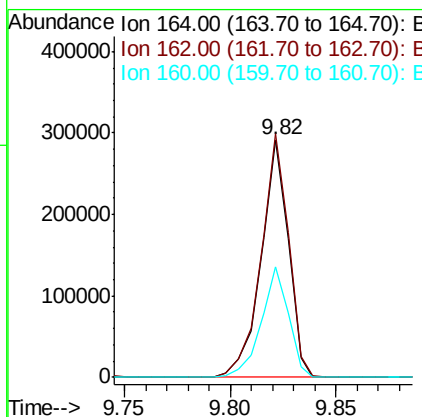
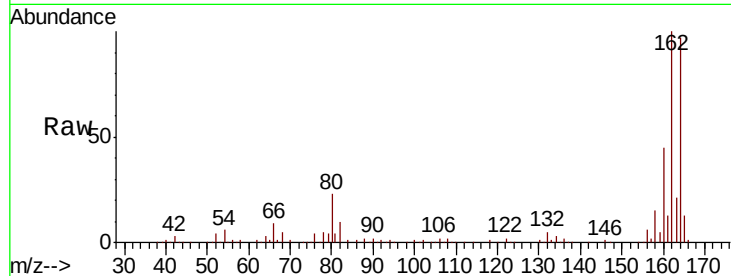
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	262394		
162	102.6	80.6	121.0	
160	46.4	36.9	55.3	

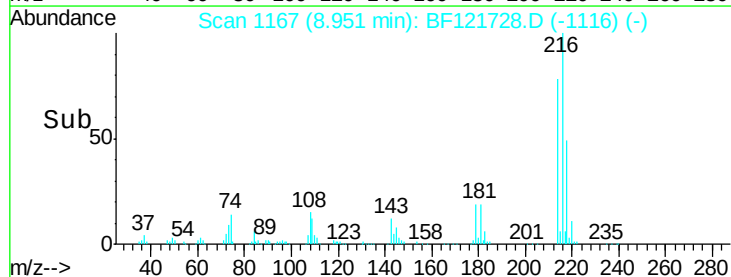
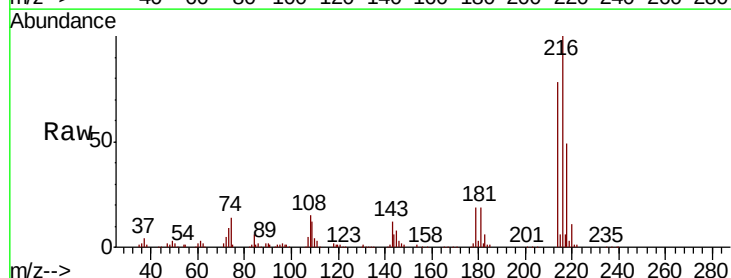
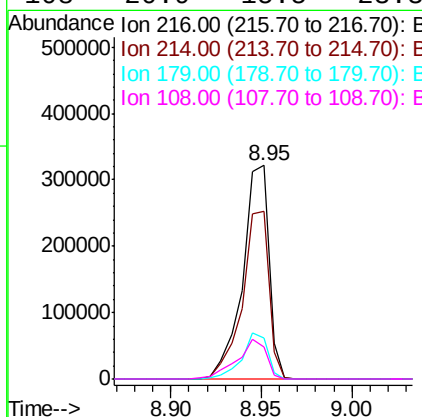
Manual Integrations
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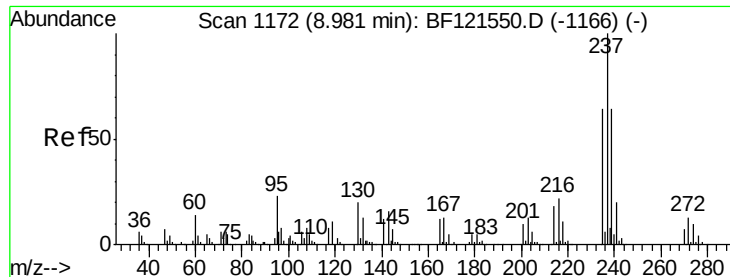
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.727 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	325612		
214	79.0	64.0	96.0	
179	20.9	16.8	25.2	
108	20.9	15.5	23.3	





#41

Hexachlorocyclopentadiene

Concen: 61.544 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Instrument :

BNA_F

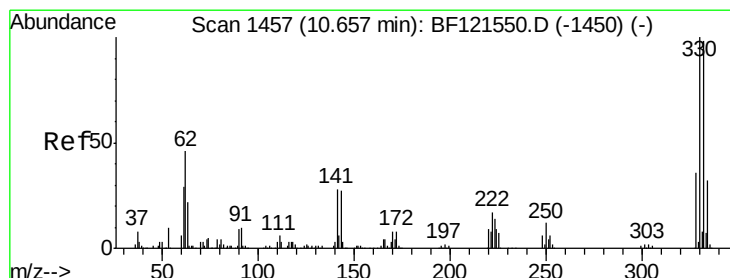
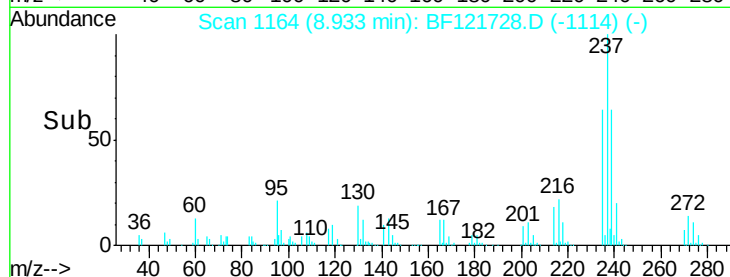
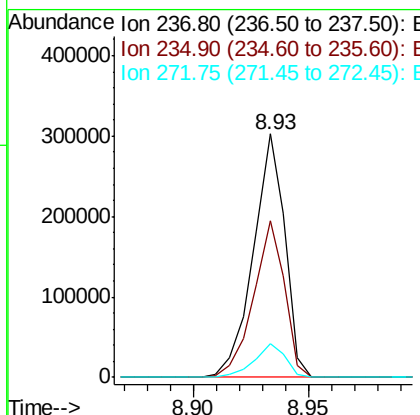
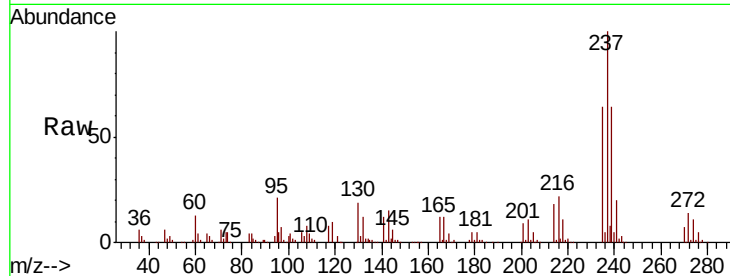
ClientSampleId :

SP-1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100	288069		
235	64.3	42.3	82.3	
272	13.7	0.0	33.4	

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 62.144 ng

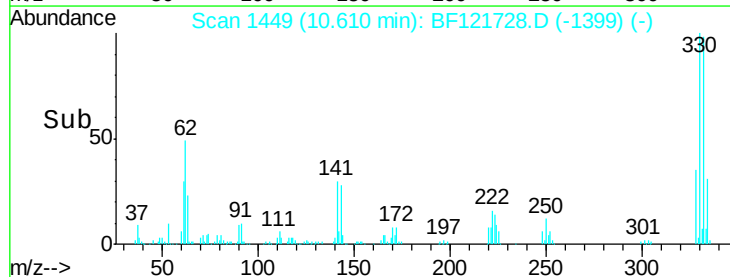
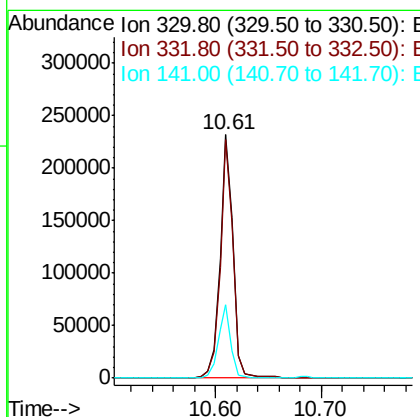
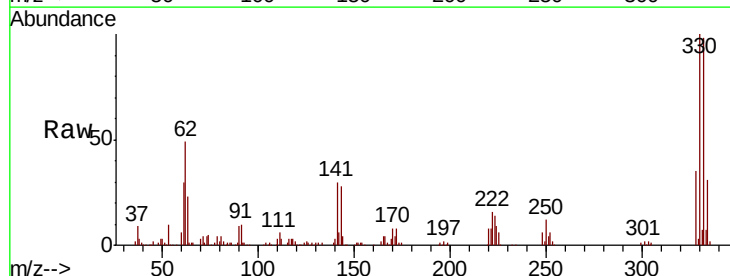
RT: 10.61 min Scan# 1449

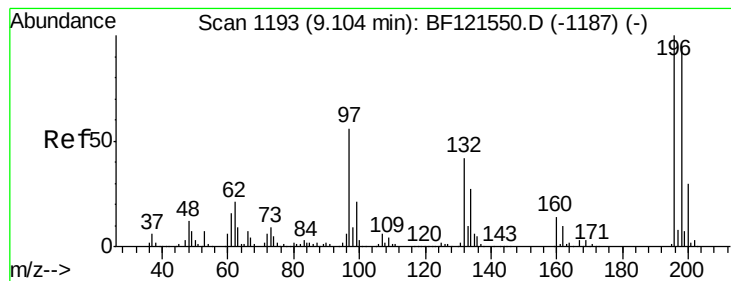
Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	202665		
332	96.2	77.6	116.4	
141	29.1	22.9	34.3	





#43

2,4,6-Trichlorophenol

Concen: 38.455 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Instrument :

BNA_F

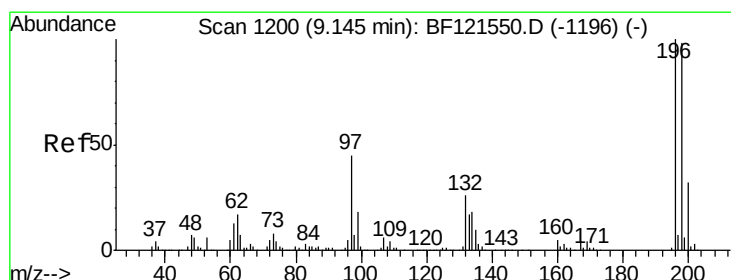
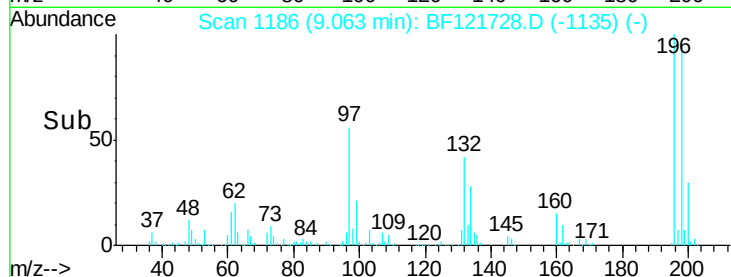
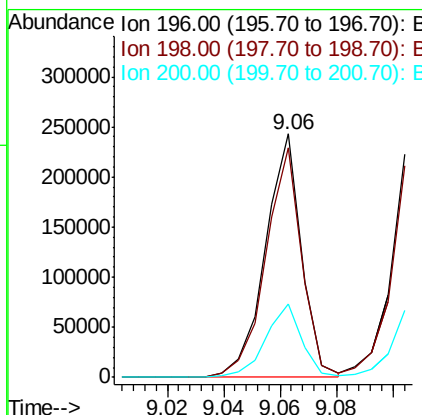
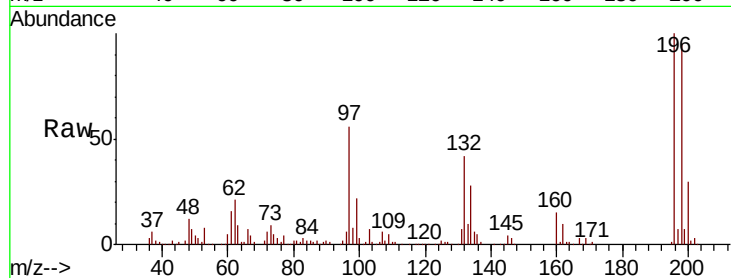
ClientSampleId :

SP-1-1MSD

Tot Ion:	196	Resp:	214837
Ion Ratio	Lower	Upper	
196	100		
198	94.5	75.4	113.0
200	30.1	24.2	36.4

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#44

2,4,5-Trichlorophenol

Concen: 38.654 ng

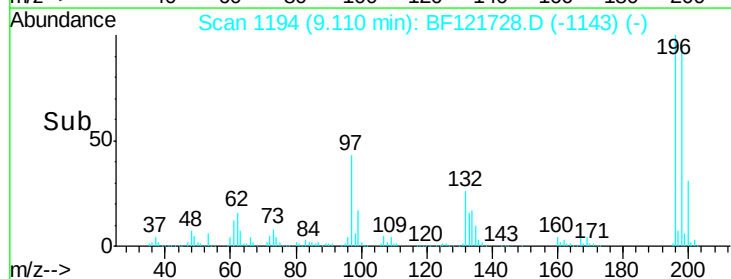
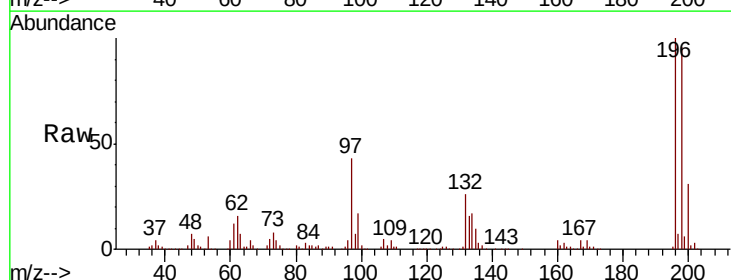
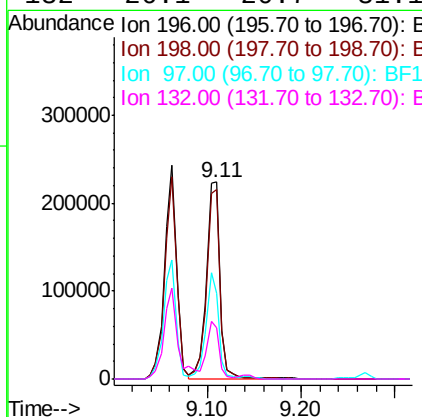
RT: 9.11 min Scan# 1194

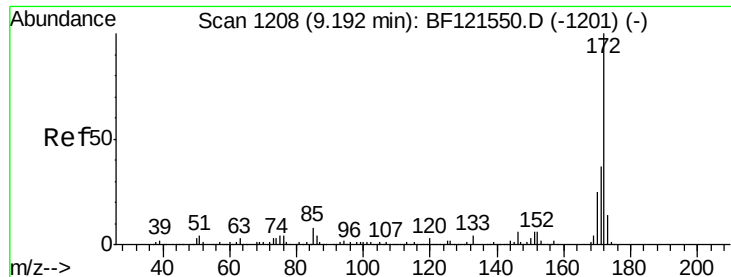
Delta R.T. 0.00 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Tgt Ion:	196	Resp:	228295
Ion Ratio	Lower	Upper	
196	100		
198	96.2	76.9	115.3
97	43.4	36.9	55.3
132	26.1	20.7	31.1





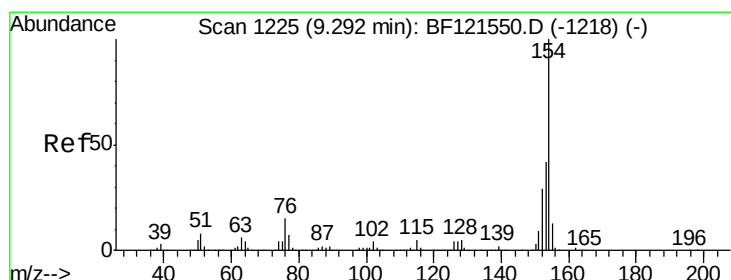
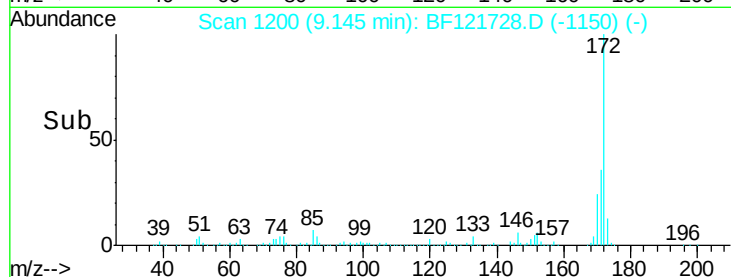
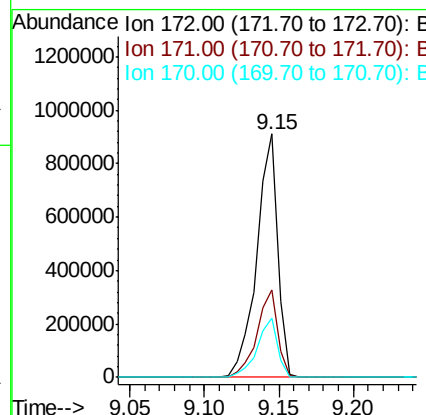
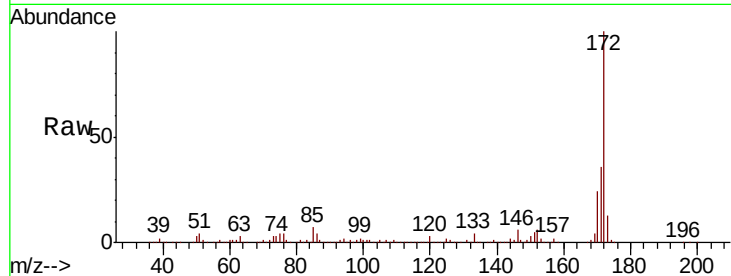
#45
2-Fluorobiphenyl
Concen: 50.672 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	24.3	19.7	29.5

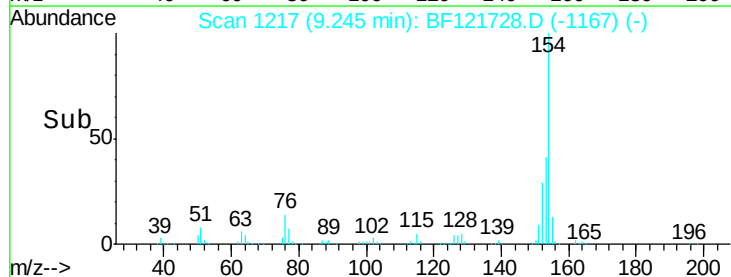
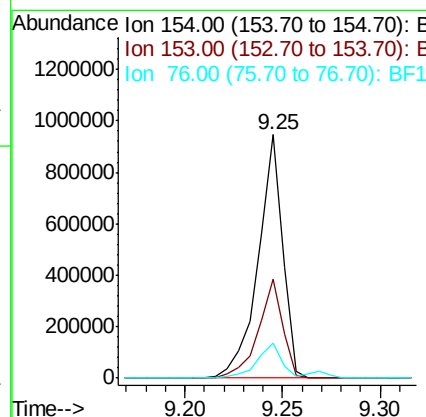
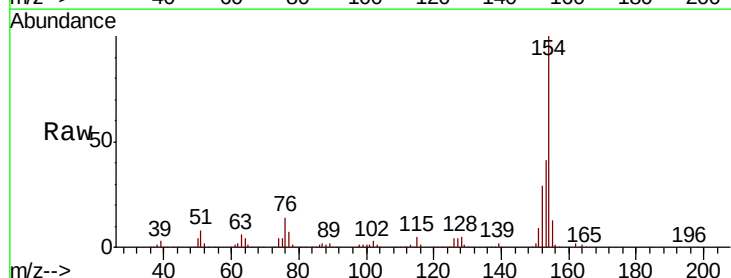
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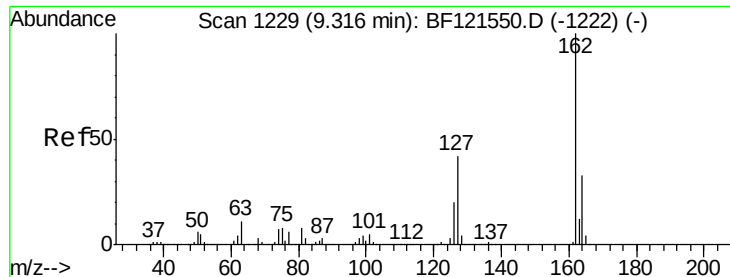
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#46
1,1'-Biphenyl
Concen: 39.178 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	14.3	0.0	33.3





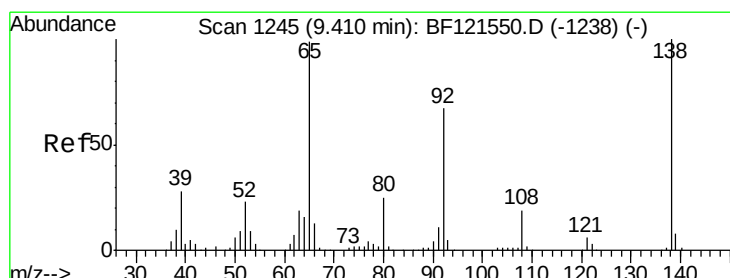
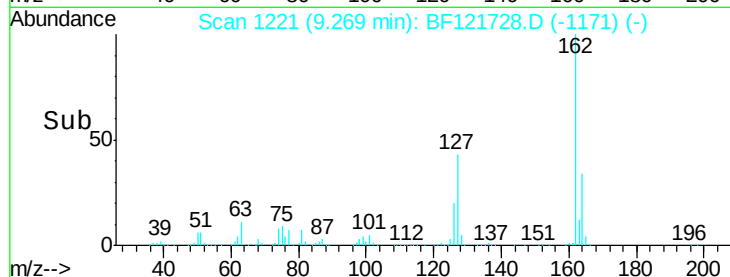
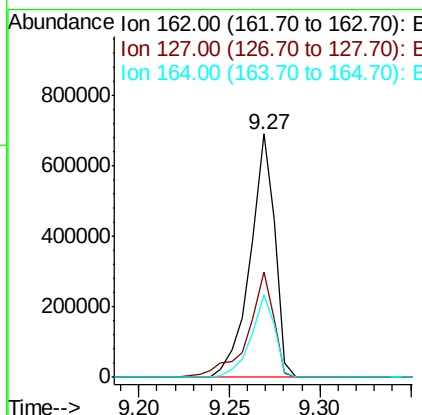
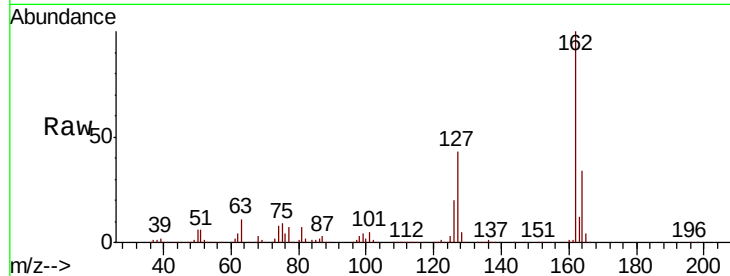
#47
 2-Chloronaphthalene
 Concen: 39.154 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	43.0	33.8	50.6		
164	33.6	26.2	39.4		

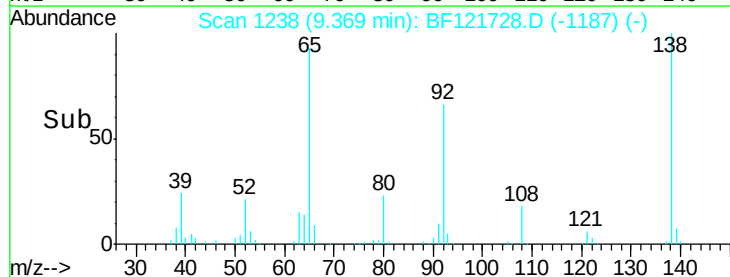
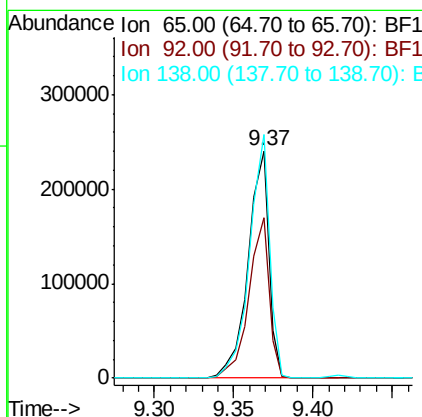
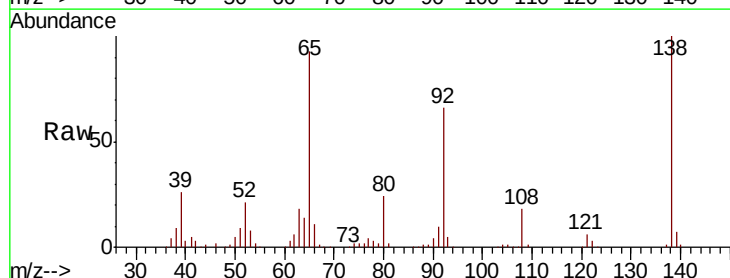
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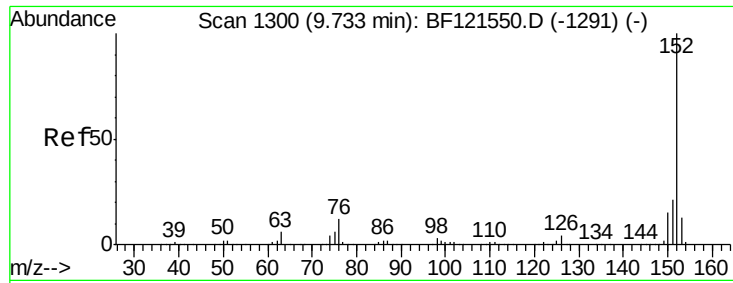
mohammad
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#48
 2-Nitroaniline
 Concen: 42.499 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	70.4	53.1	79.7		
138	107.2	76.7	115.1		





#49

Acenaphthylene

Concen: 39.713 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Instrument :

BNA_F

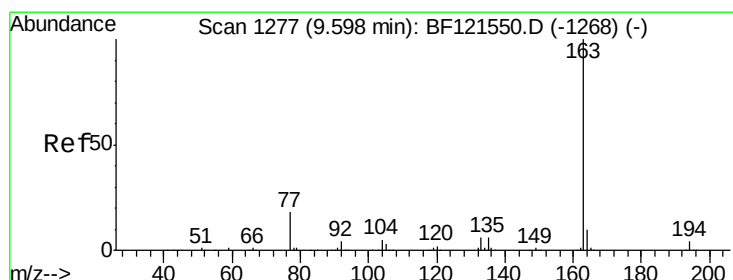
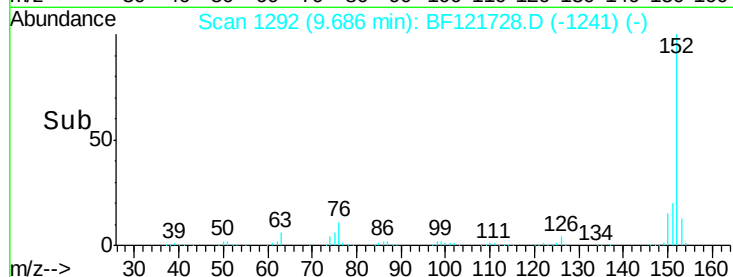
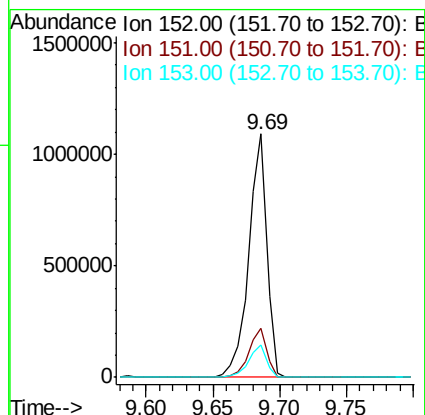
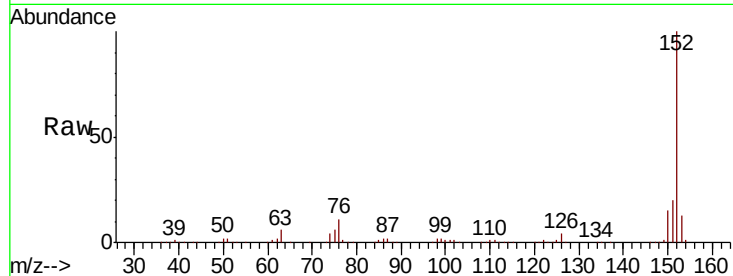
ClientSampled :

SP-1-1MSD

Tot Ion:	152	Resp:	1010058
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.4	24.6
153	13.1	10.9	16.3

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#50

Dimethylphthalate

Concen: 44.756 ng

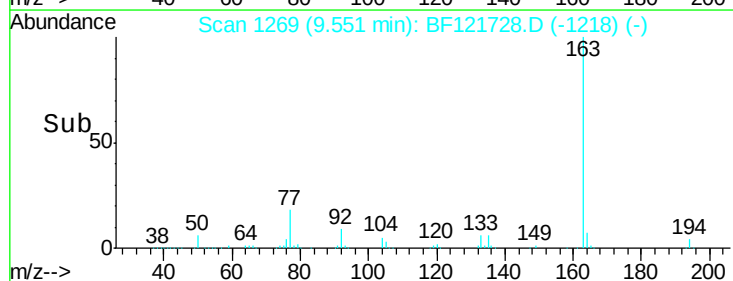
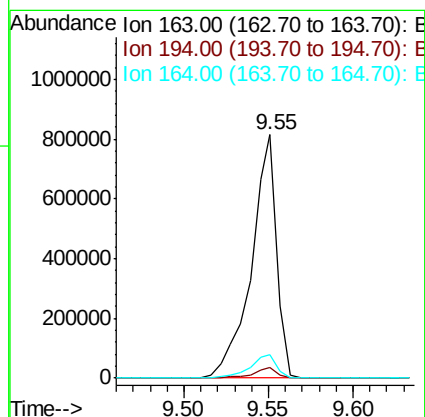
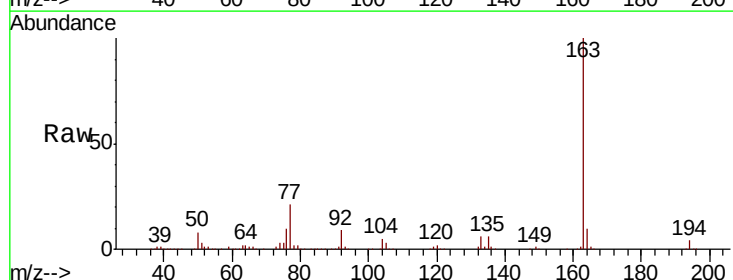
RT: 9.55 min Scan# 1269

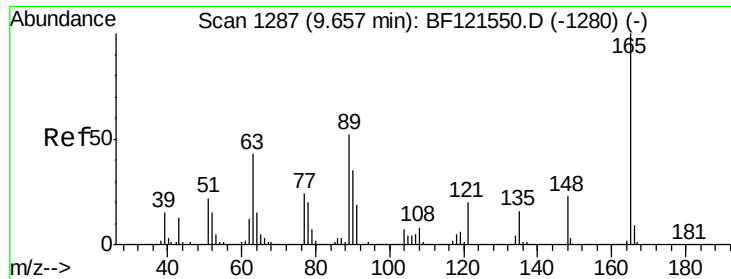
Delta R.T. 0.00 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Tgt Ion:	163	Resp:	851160
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.1	4.7
164	9.9	8.5	12.7





#51

2,6-Dinitrotoluene

Concen: 42.209 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Instrument :

BNA_F

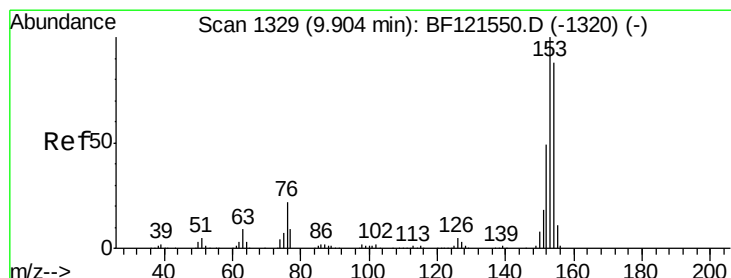
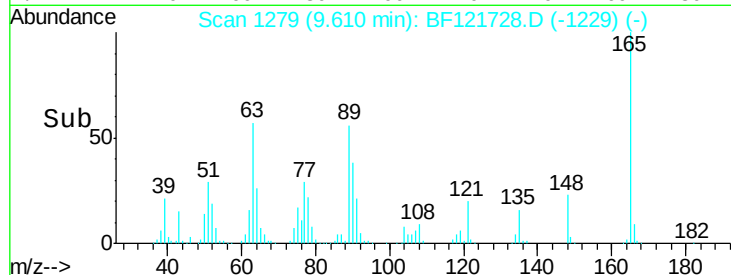
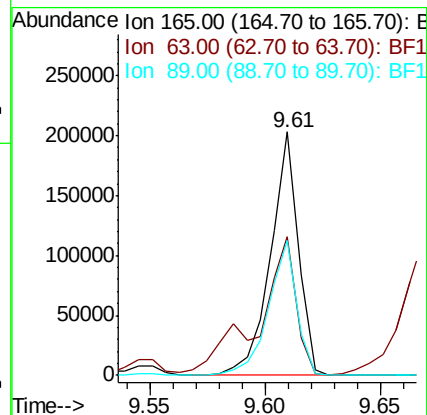
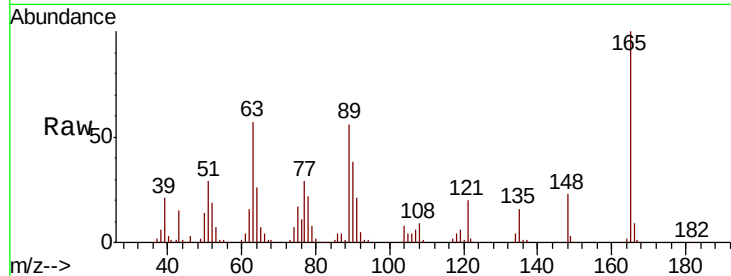
ClientSampled :

SP-1-1MSD

Tot Ion:	165	Resp:	170954
Ion Ratio	Lower	Upper	
165	100		
63	57.0	43.8	65.6
89	55.6	43.0	64.4

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#52

Acenaphthene

Concen: 36.840 ng

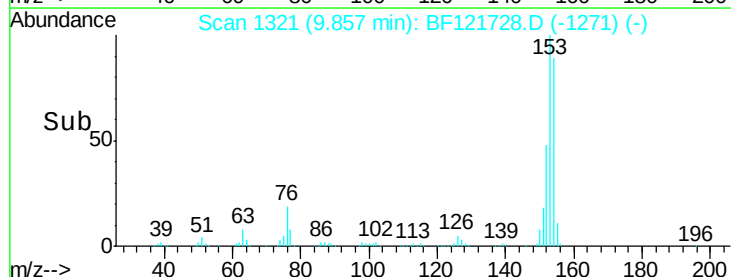
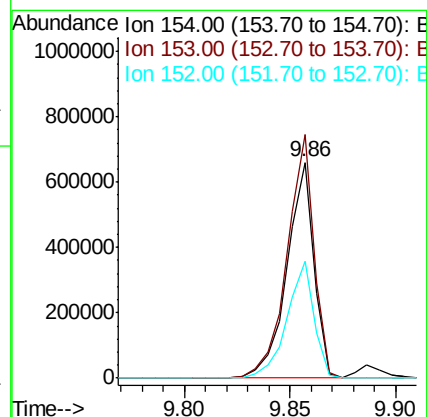
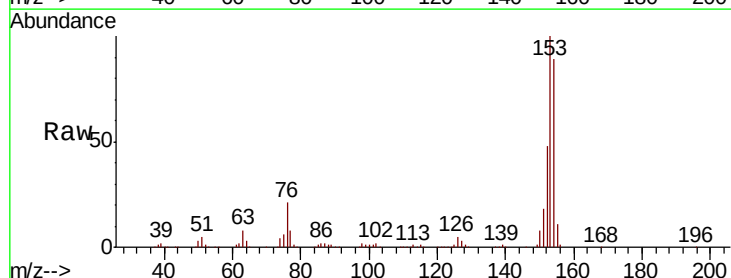
RT: 9.86 min Scan# 1321

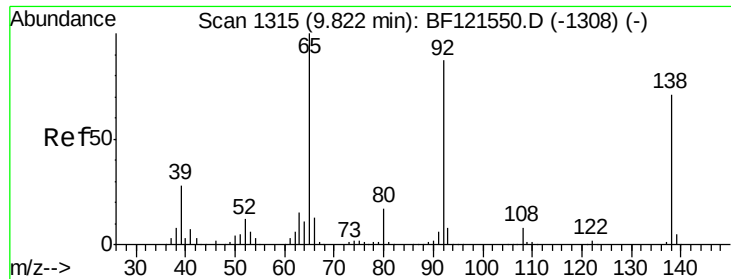
Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Tgt Ion:	154	Resp:	591814
Ion Ratio	Lower	Upper	
154	100		
153	112.9	90.7	136.1
152	54.5	43.9	65.9





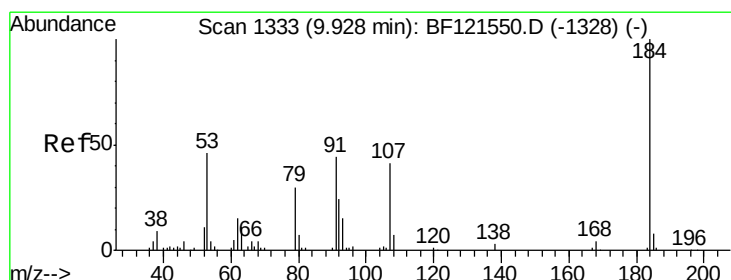
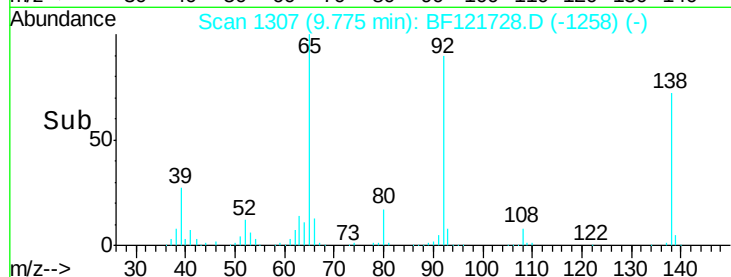
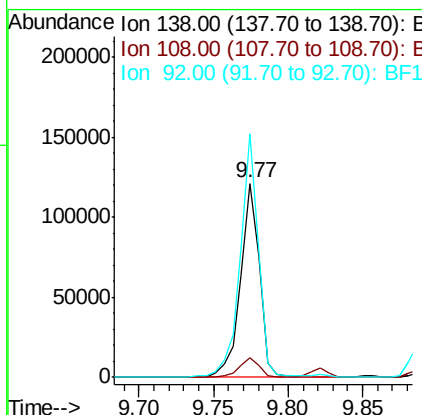
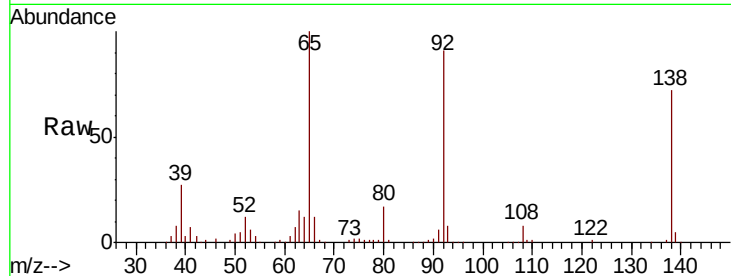
#53
 3-Nitroaniline
 Concen: 22.886 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.0	13.4
92	125.5	93.4	140.0

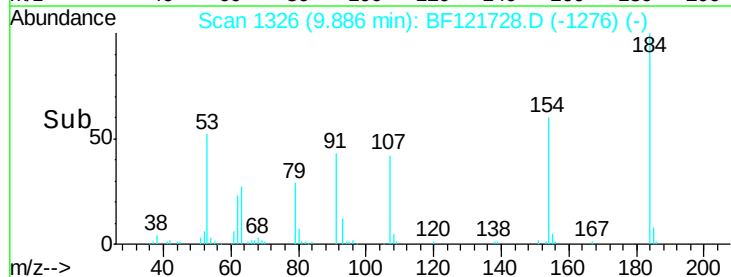
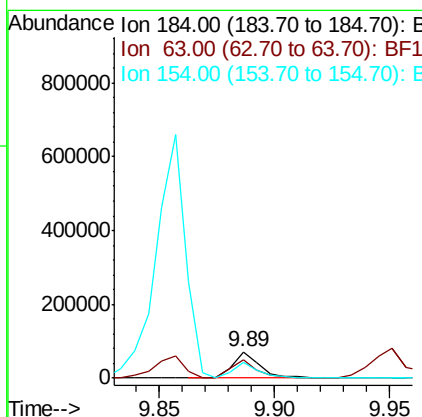
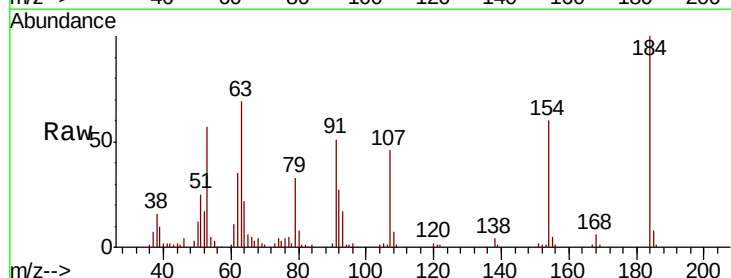
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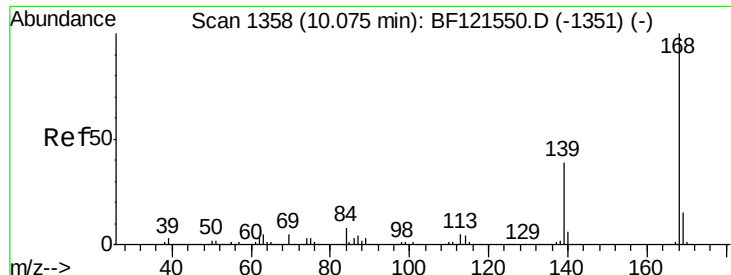
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#54
 2,4-Dinitrophenol
 Concen: 31.542 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.6	50.1	75.1
154	60.2	47.0	70.6





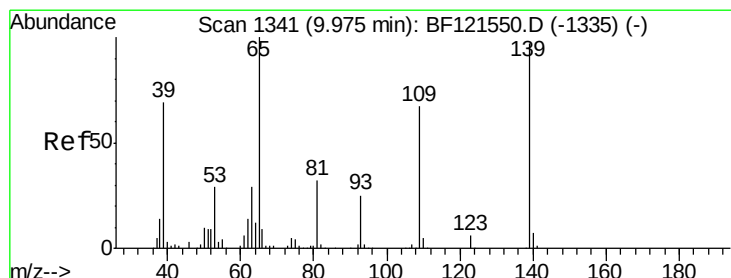
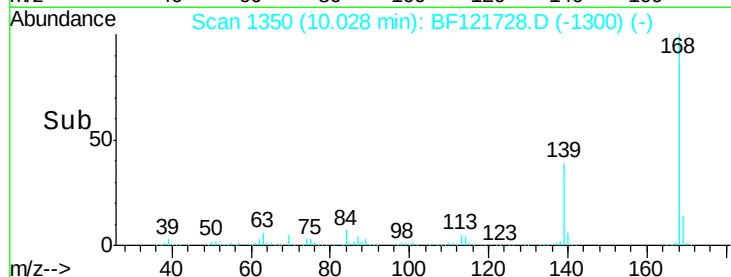
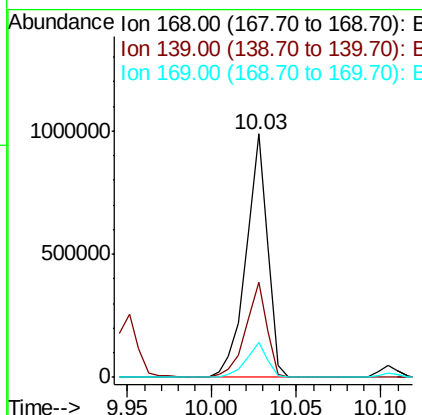
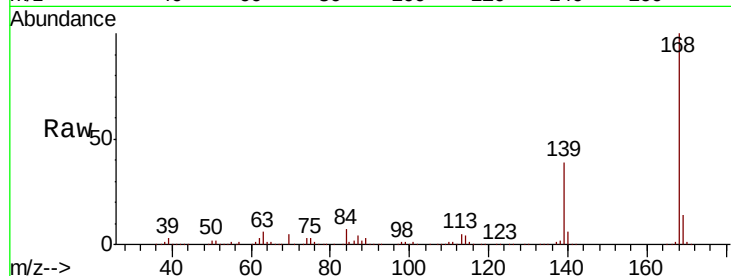
#55
Dibenzenofuran
Concen: 38.921 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.3	45.5
169	14.3	11.2	16.8

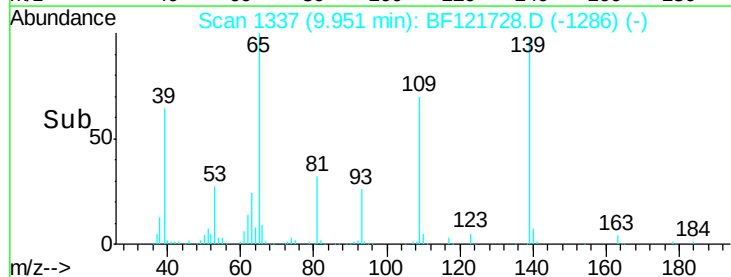
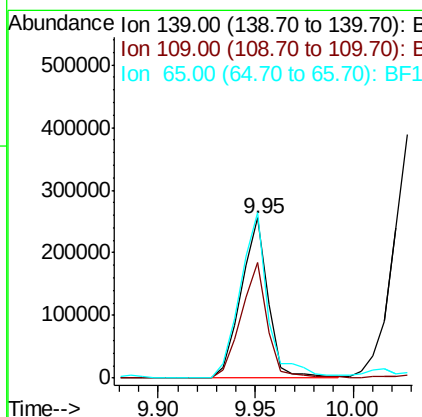
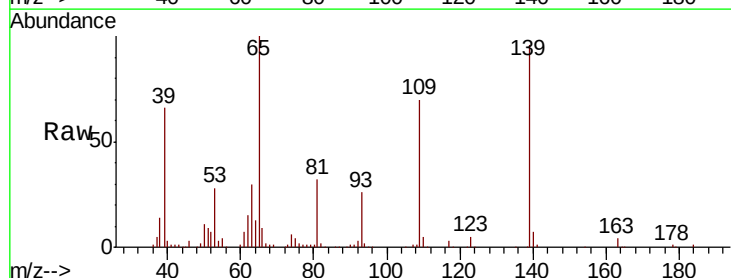
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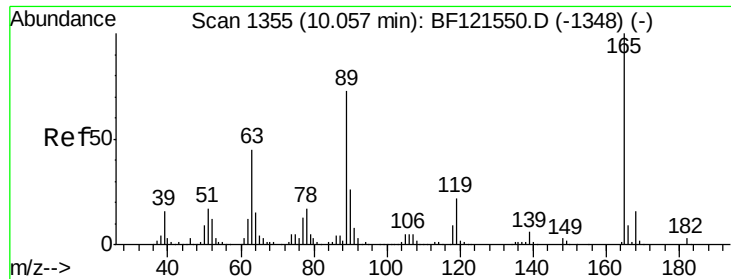
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#56
4-Nitrophenol
Concen: 65.730 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.5	48.4	88.4
65	103.6	77.7	117.7





#57

2,4-Dinitrotoluene

Concen: 43.370 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Instrument :

BNA_F

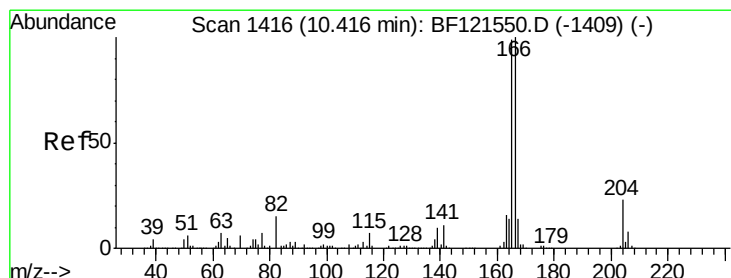
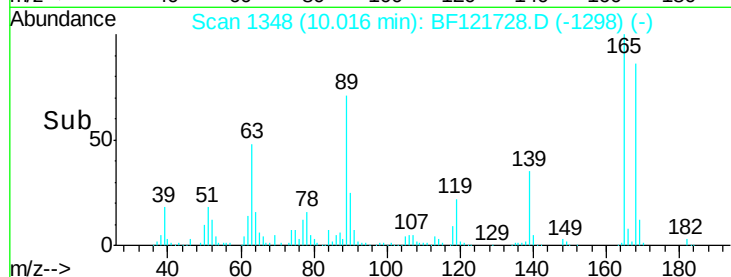
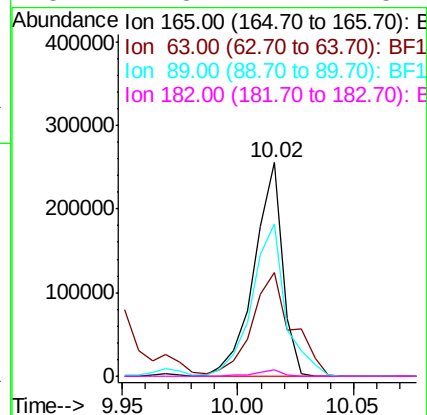
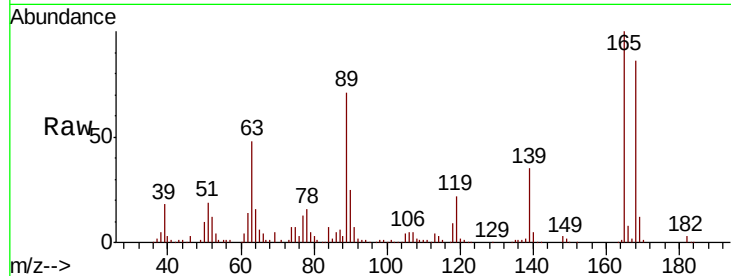
ClientSampleId :

SP-1-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.4	39.0	58.6	
89	71.2	57.5	86.3	
182	2.8	2.2	3.4	

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#58

Fluorene

Concen: 39.383 ng

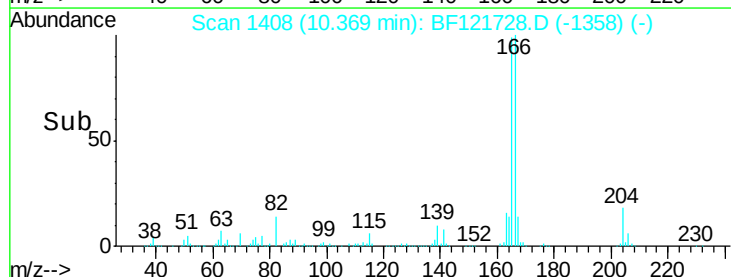
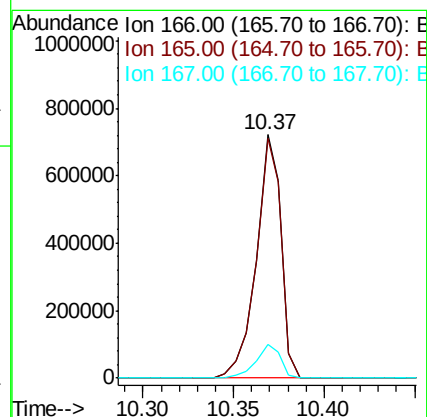
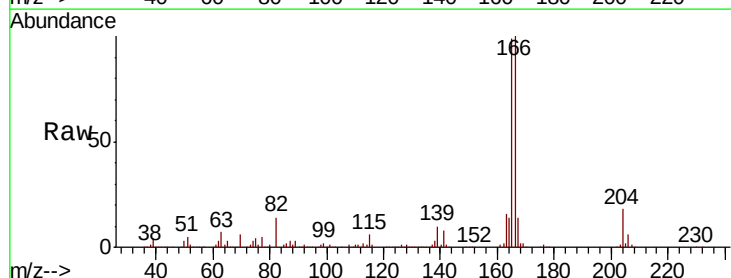
RT: 10.37 min Scan# 1408

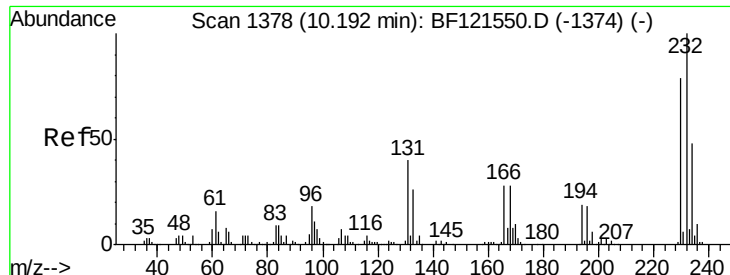
Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.6	79.2	118.8	
167	13.6	10.6	16.0	





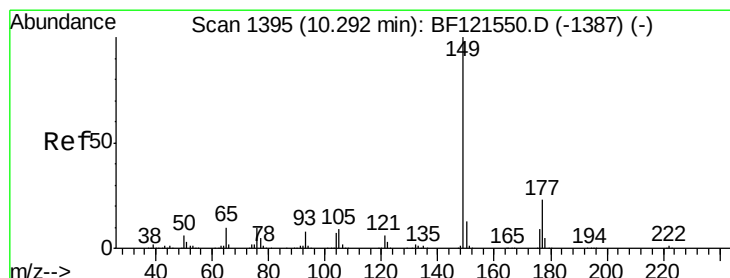
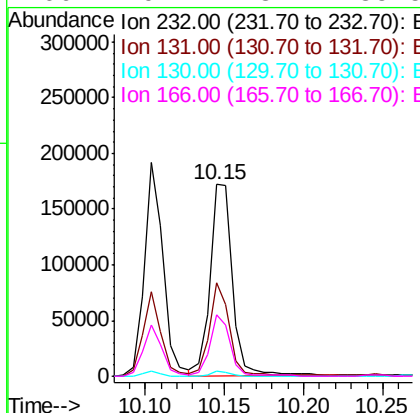
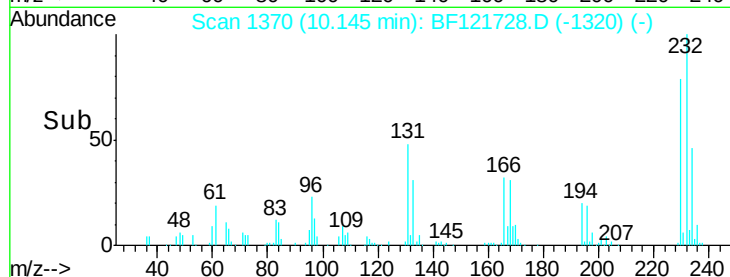
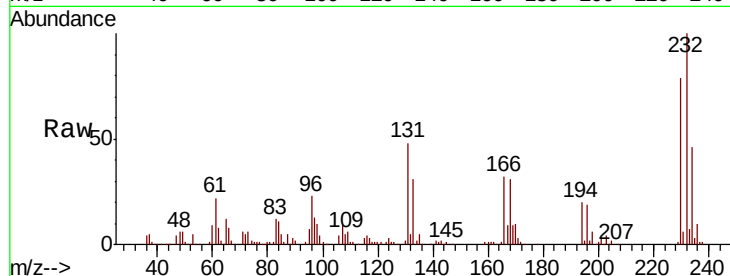
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.997 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampled :
SP-1-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		168038		
131	43.5	34.9	52.3		
130	2.2	1.7	2.5		
166	29.2	23.7	35.5		

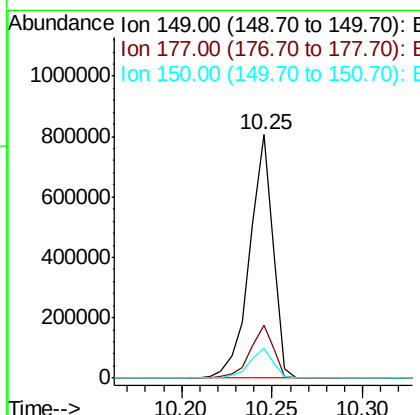
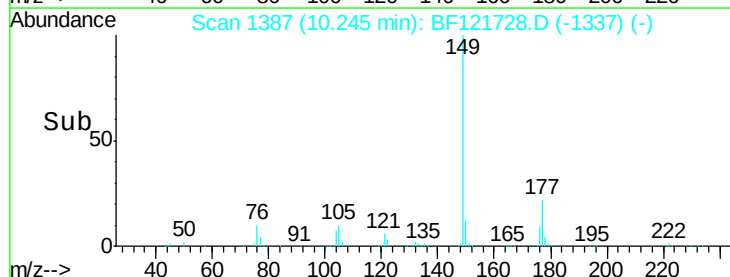
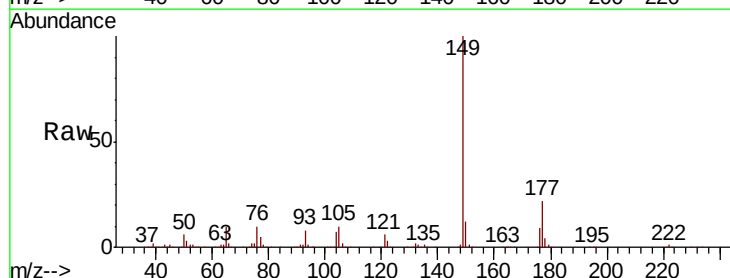
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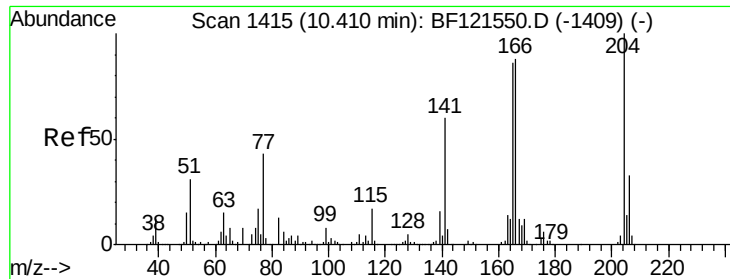
mohammad
10/1/2020 11:45:08 AM



#60
Diethylphthalate
Concen: 38.701 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		717601		
177	21.9	18.2	27.2		
150	12.4	10.0	15.0		





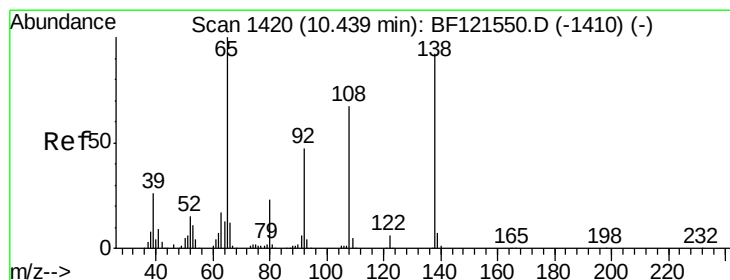
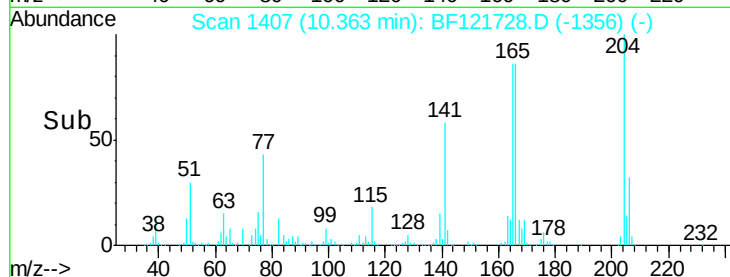
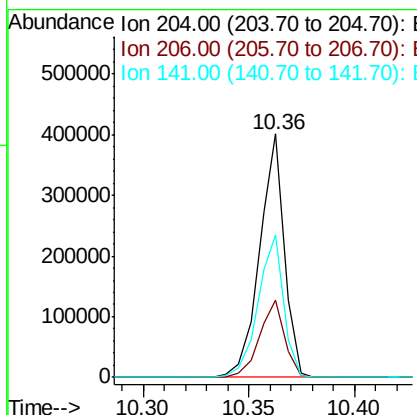
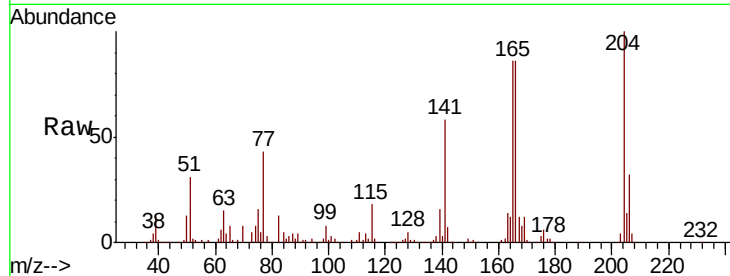
#61
 4-Chlorophenyl-phenylether
 Concen: 39.511 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. 0.00 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampled :
 SP-1-1MSD

Tot Ion:	204	Resp:	327445
Ion Ratio	Lower	Upper	
204	100		
206	31.9	25.9	38.9
141	58.4	51.4	77.0

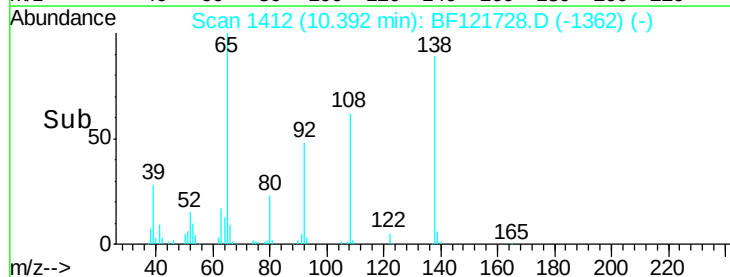
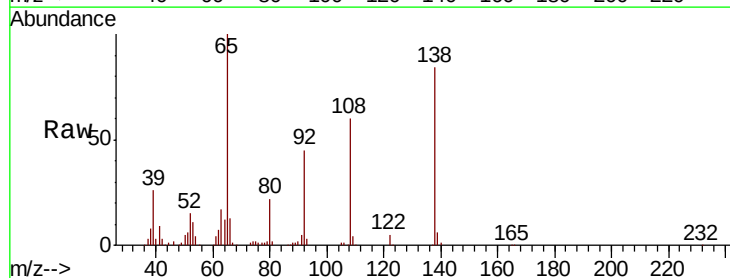
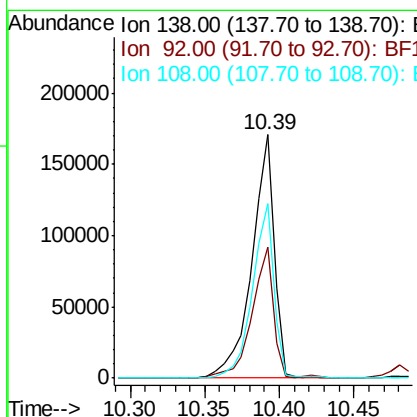
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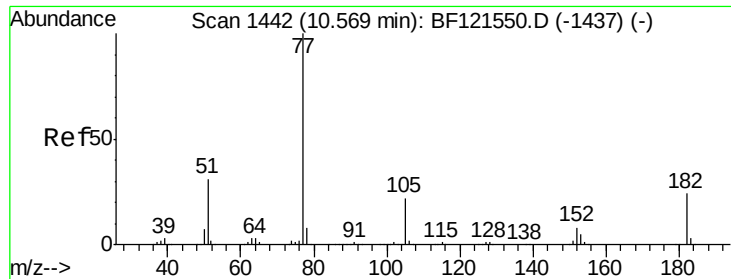
mohammad
 10/1/2020 11:45:08 AM



#62
 4-Nitroaniline
 Concen: 37.855 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion:	138	Resp:	176352
Ion Ratio	Lower	Upper	
138	100		
92	53.6	33.6	73.6
108	71.6	53.5	93.5





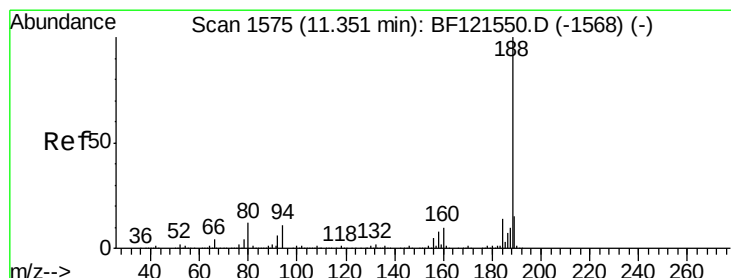
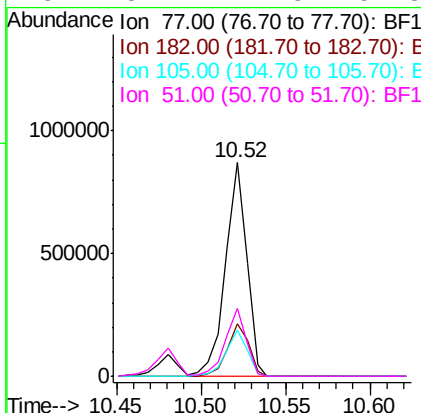
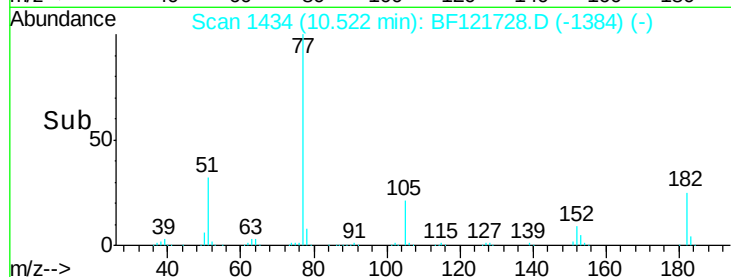
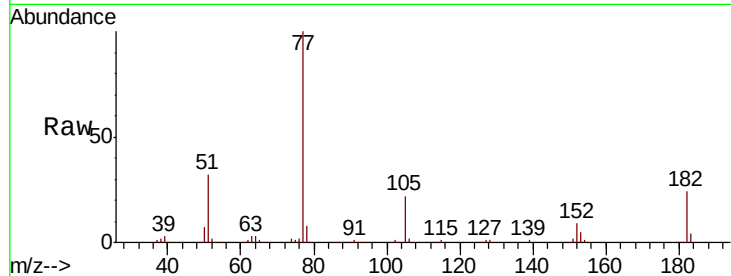
#63
Azobenzene
Concen: 38.390 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	24.5	6.5	46.5		
105	21.7	2.1	42.1		
51	31.7	11.3	51.3		

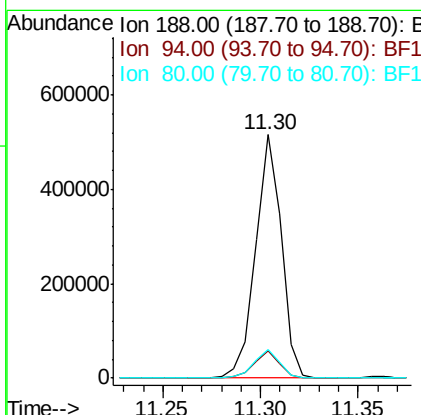
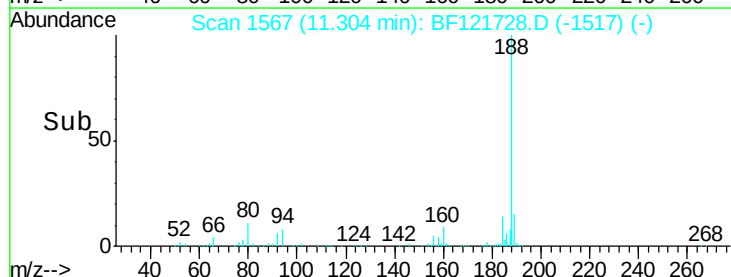
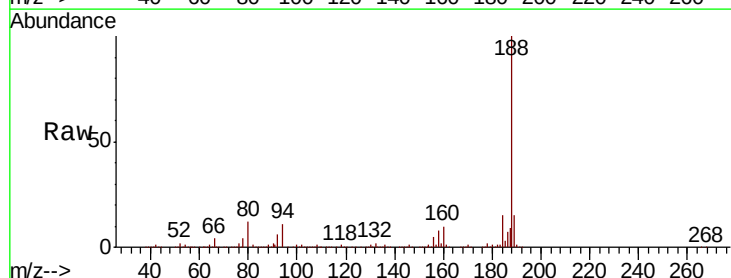
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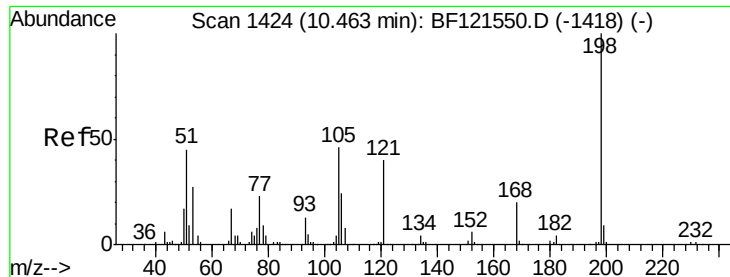
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	11.1	8.2	12.2		
80	11.7	8.9	13.3		





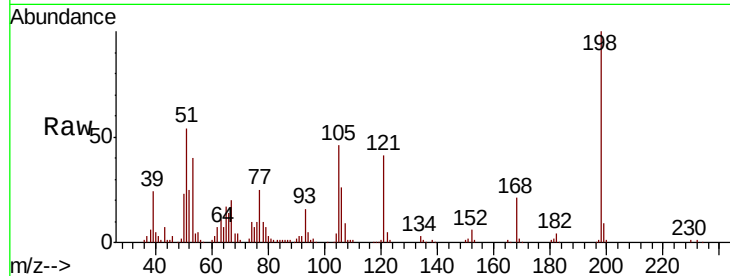
#65
4,6-Dinitro-2-methylphenol
Concen: 28.919 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

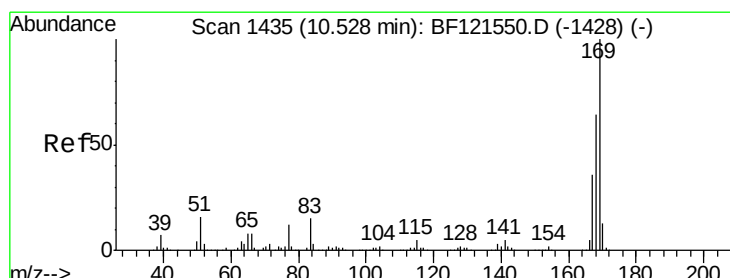
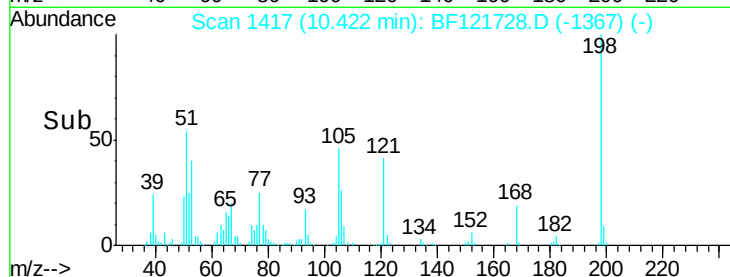
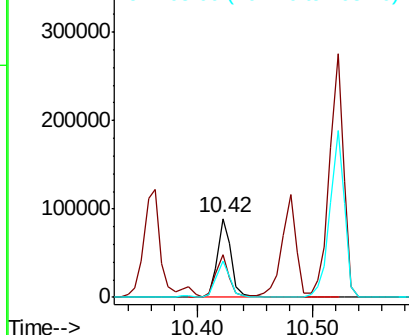
Tot Ion	Ratio	Lower	Upper
198	100		
51	54.1	34.7	74.7
105	46.2	27.8	67.8

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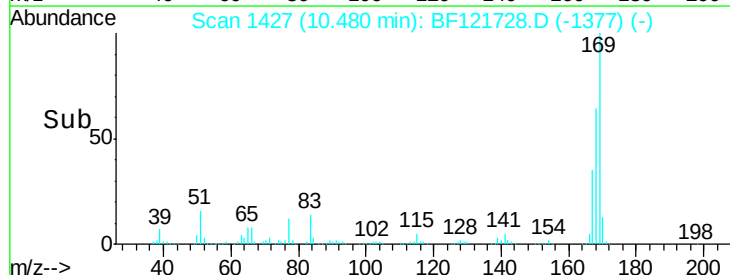
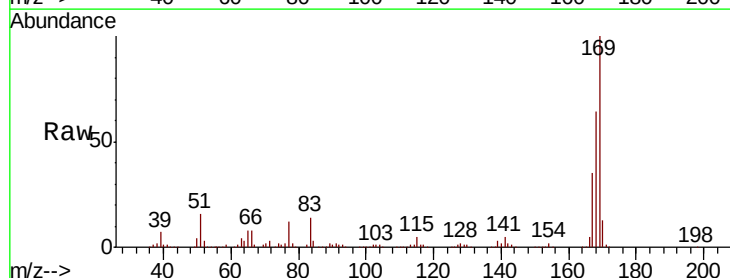
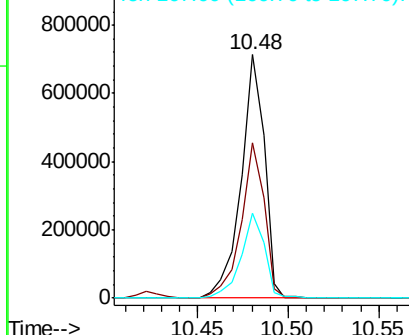
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

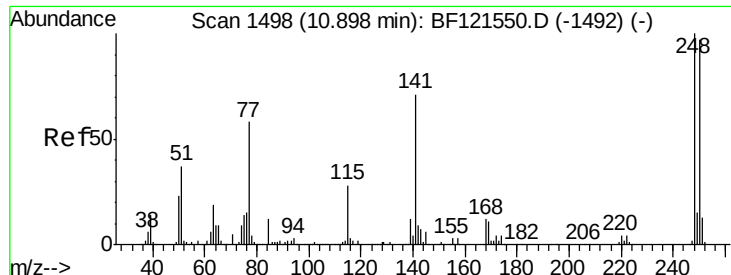


#66
n-Nitrosodiphenylamine
Concen: 39.435 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	63.6	51.0	76.6
167	34.8	28.4	42.6

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





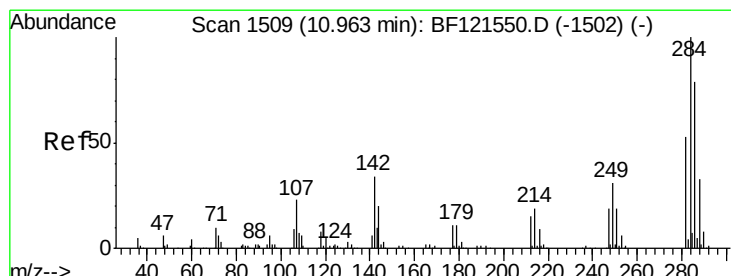
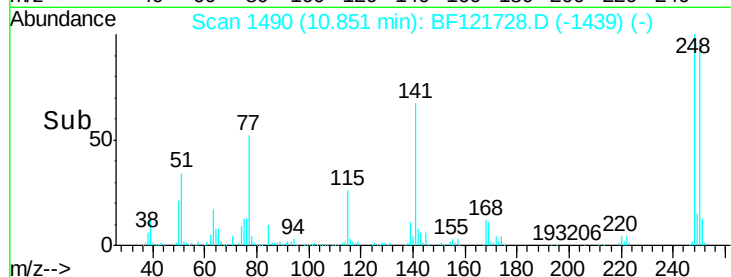
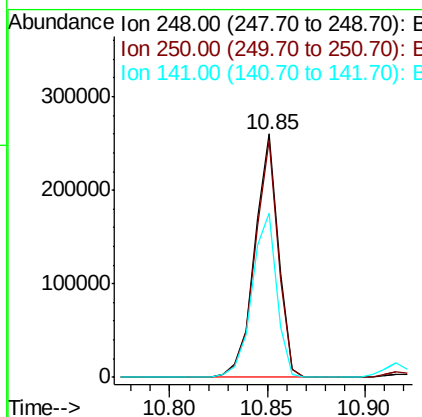
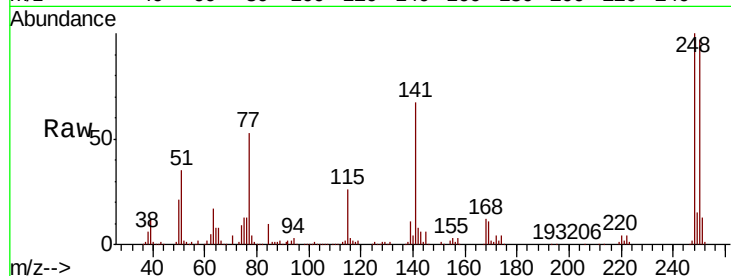
#67
4-Bromophenyl-phenylether
Concen: 40.470 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.6	118.0
141	67.5	60.0	90.0

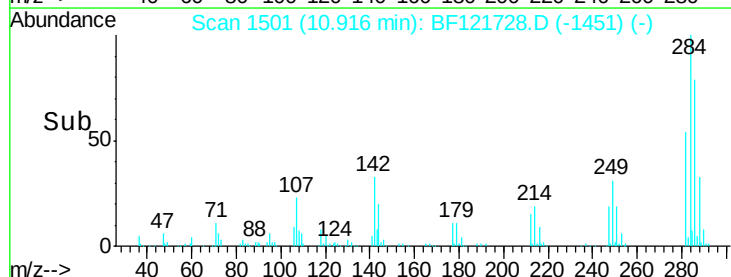
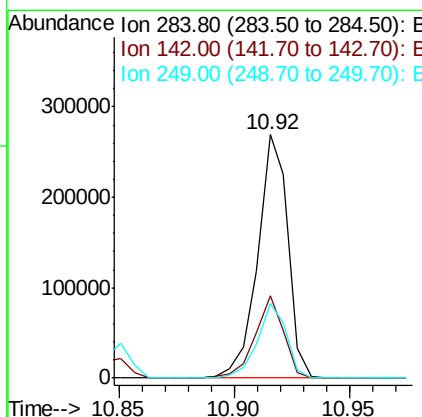
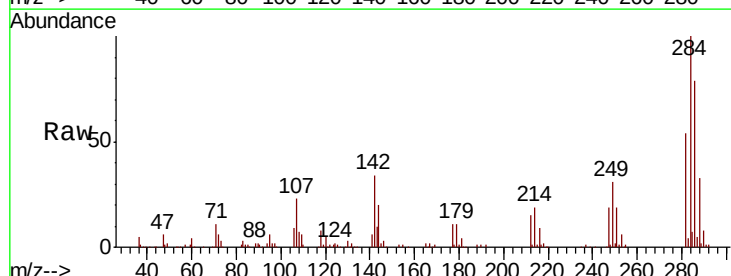
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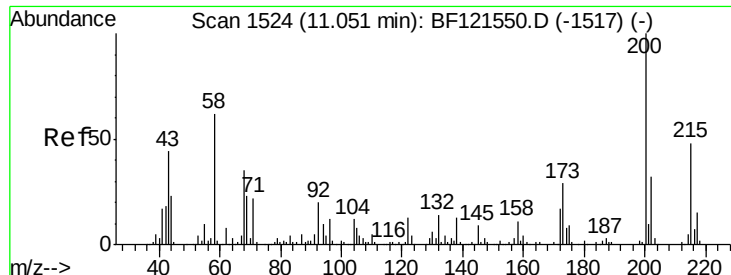
mohammad
10/1/2020 11:45:08 AM



#68
Hexachlorobenzene
Concen: 40.300 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	24.1	36.1
249	30.8	23.8	35.8





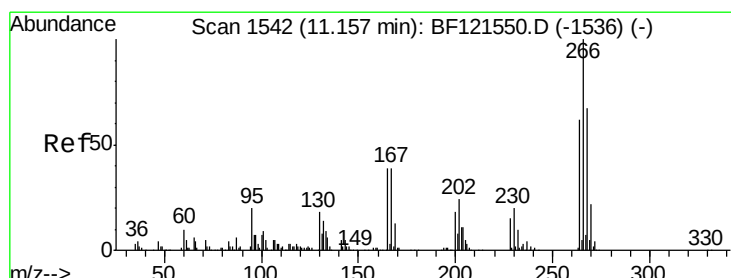
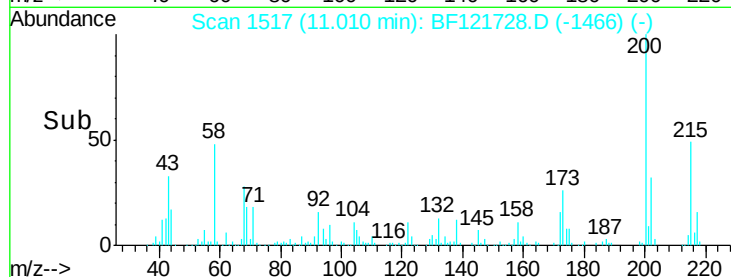
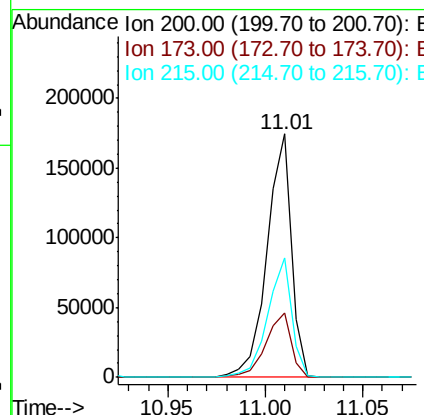
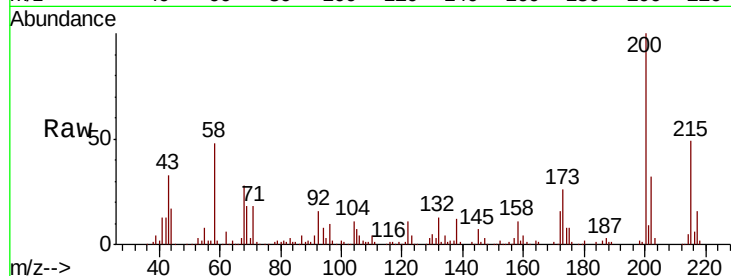
#69
Atrazine
Concen: 37.541 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	7.9	47.9
215	49.0	28.3	68.3

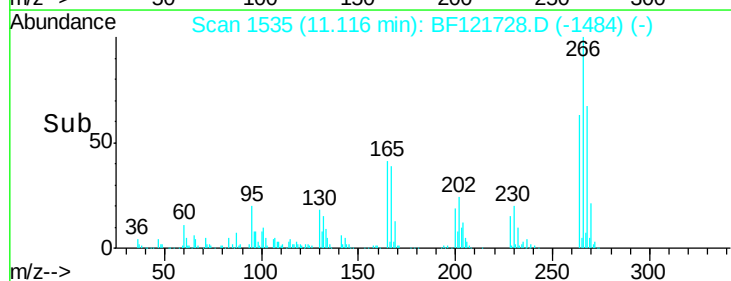
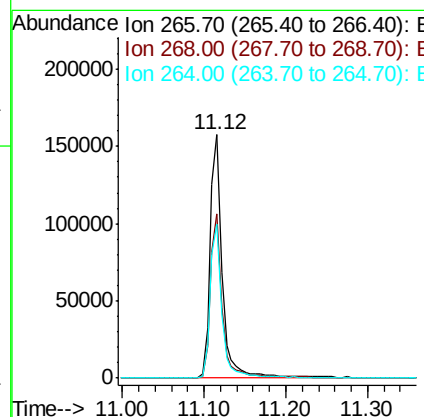
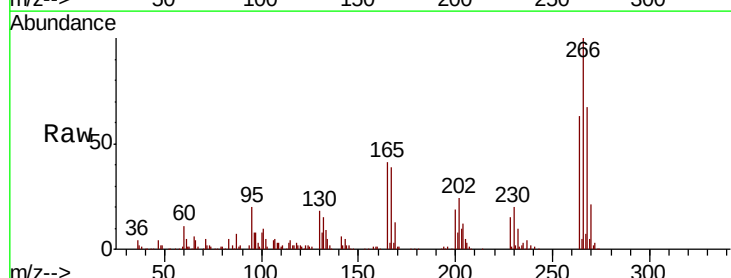
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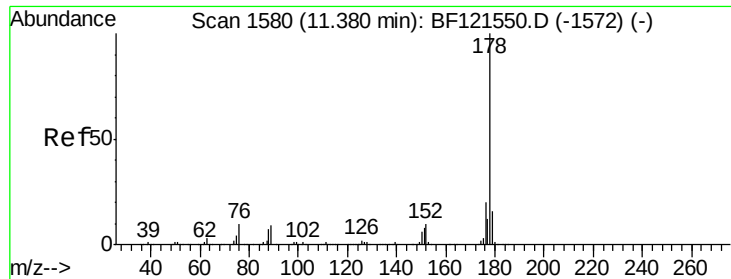
mohammad
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#70
Pentachlorophenol
Concen: 48.970 ng
RT: 11.12 min Scan# 1535
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	67.2	53.2	79.8
264	63.5	50.1	75.1





#71

Phenanthrene

Concen: 39.810 ng

RT: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Instrument :

BNA_F

ClientSampled :

SP-1-1MSD

Tot Ion:178 Resp: 1026229

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

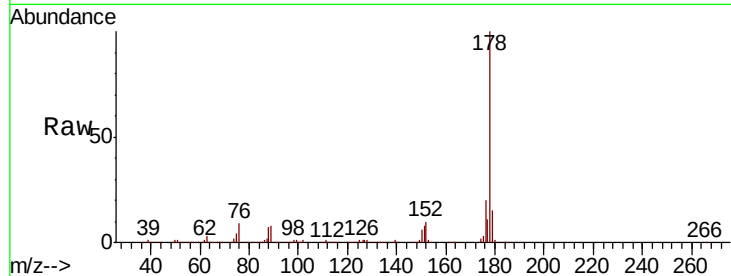
179 15.3 12.6 19.0

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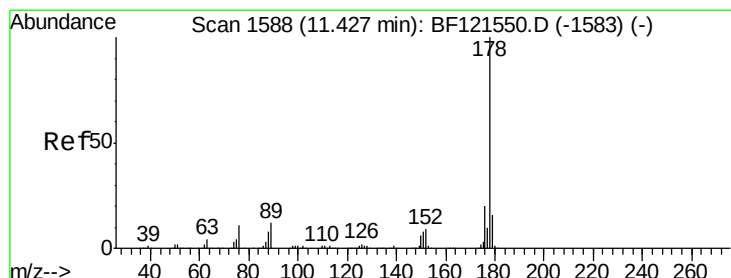
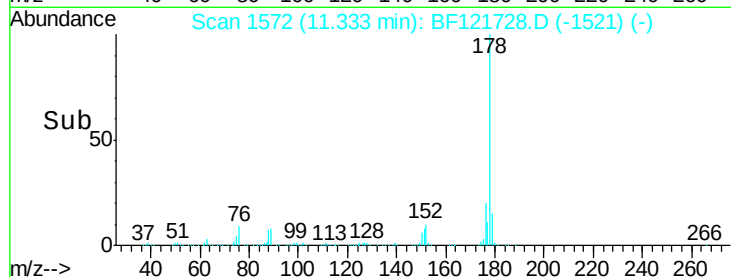
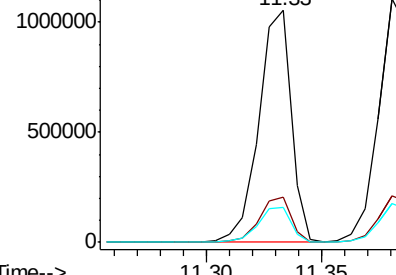
10/1/2020 11:45:08 AM



Abundance Ion 178.00 (177.70 to 178.70): E

1500000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.811 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Tgt Ion:178 Resp: 1059053

Ion Ratio Lower Upper

178 100

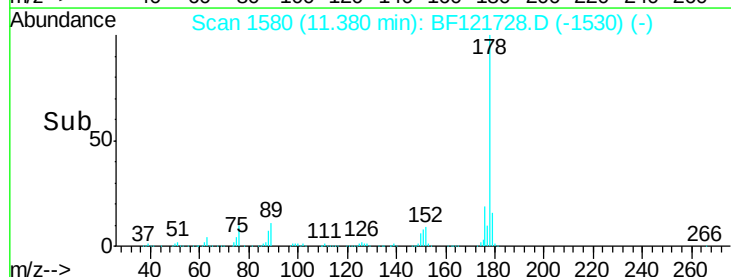
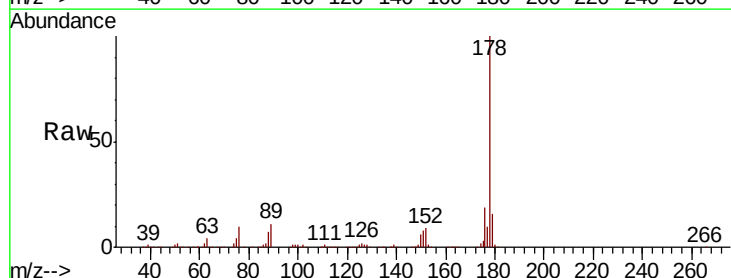
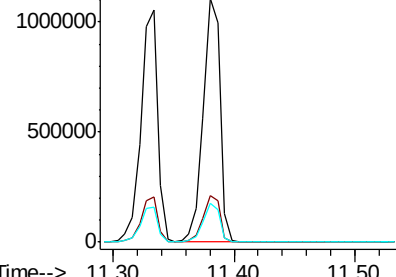
176 19.1 15.8 23.6

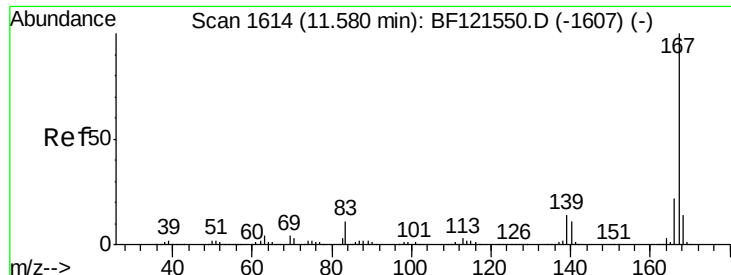
179 15.8 12.6 19.0

Abundance Ion 178.00 (177.70 to 178.70): E

1500000 Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





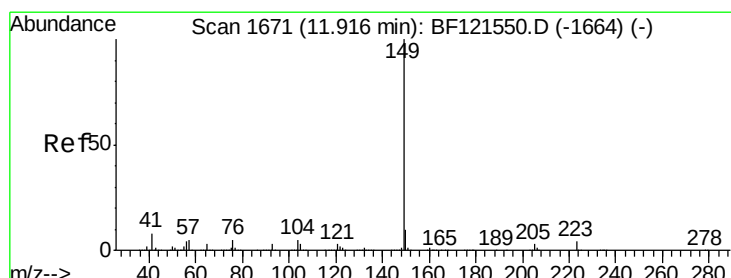
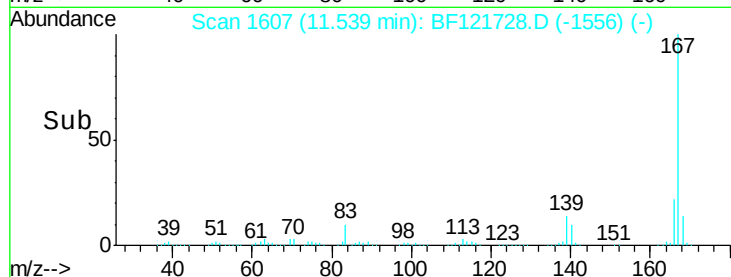
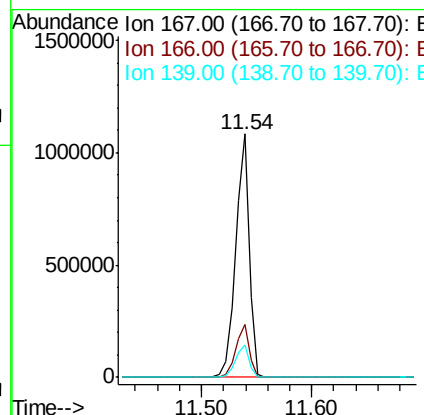
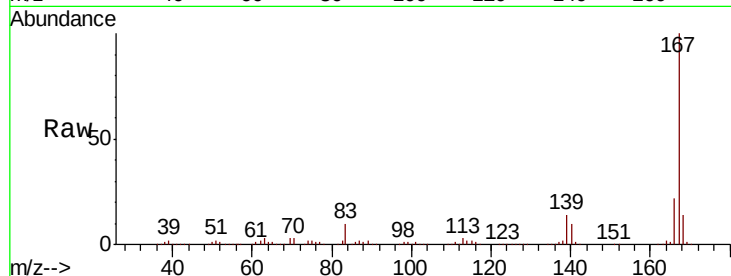
#73
 Carbazole
 Concen: 39.020 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampled :
 SP-1-1MSD

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

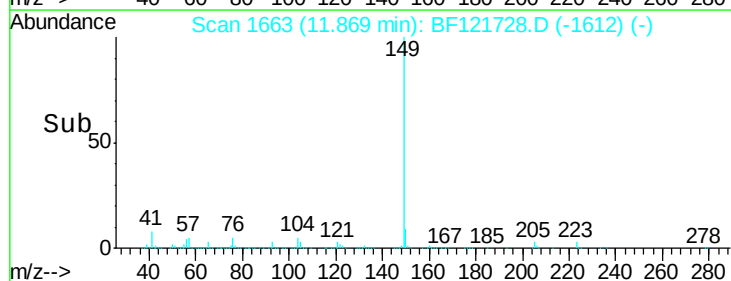
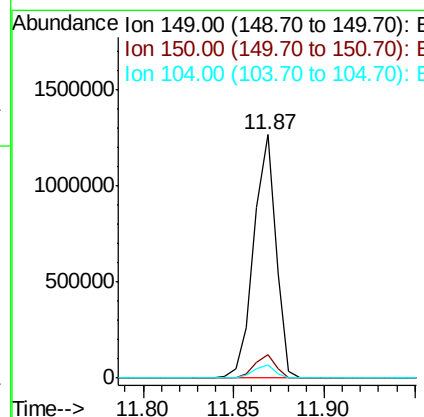
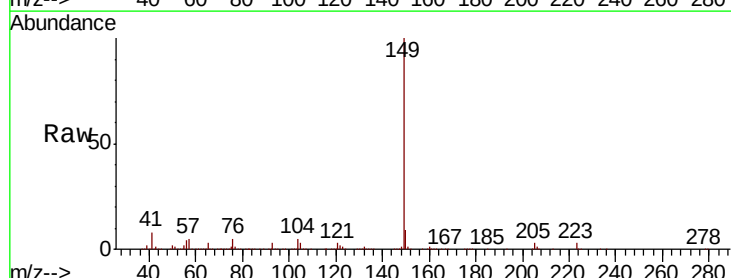
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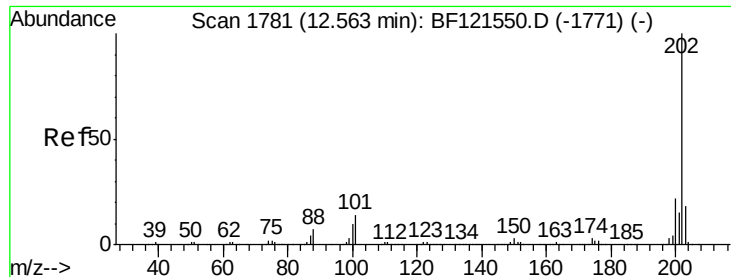
mohammad
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#74
 Di-n-butylphthalate
 Concen: 38.773 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.2	4.2	6.4





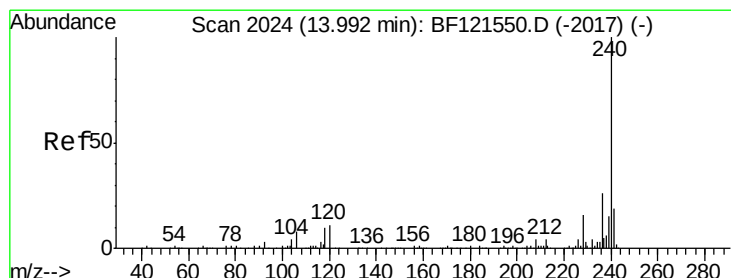
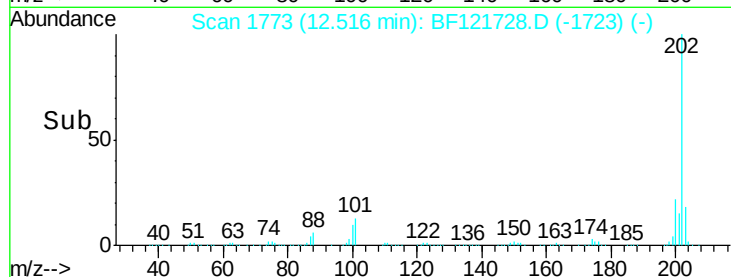
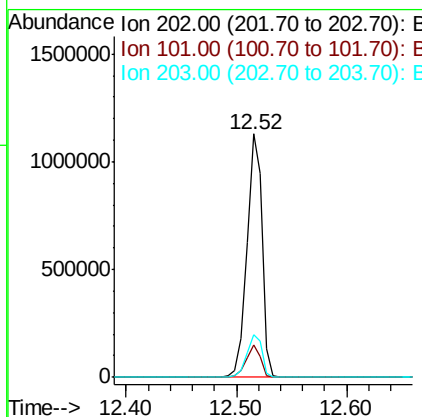
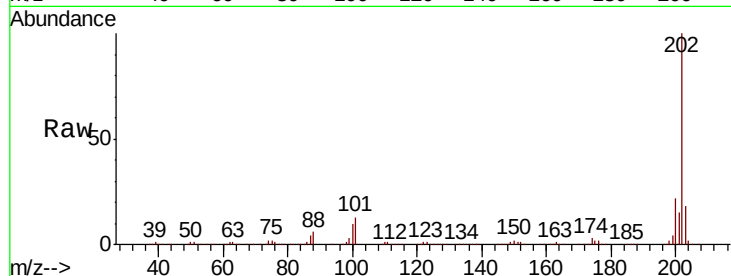
#75
 Fluoranthene
 Concen: 39.397 ng
 RT: 12.52 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.0
203	17.7	0.0	38.0

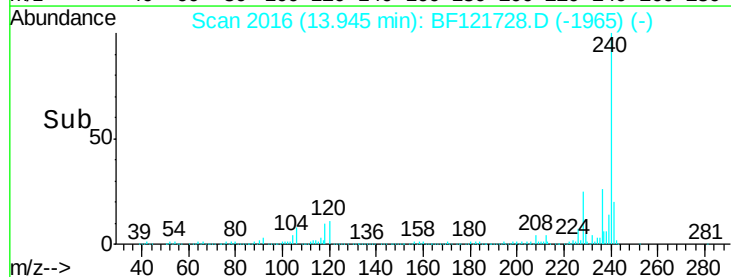
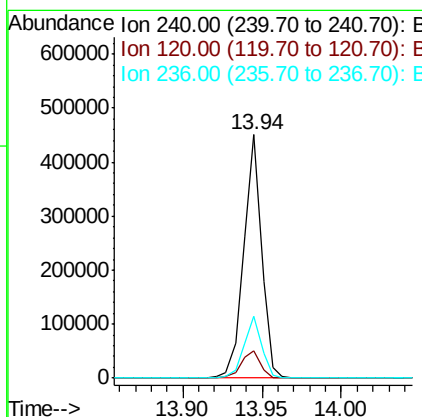
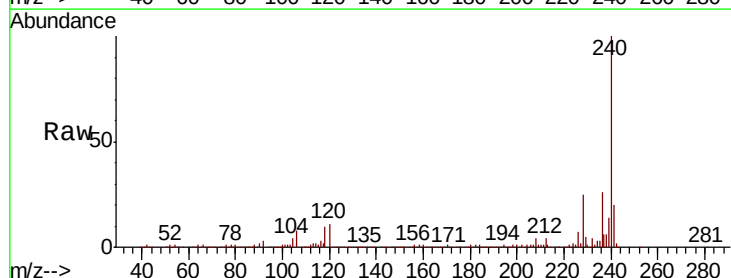
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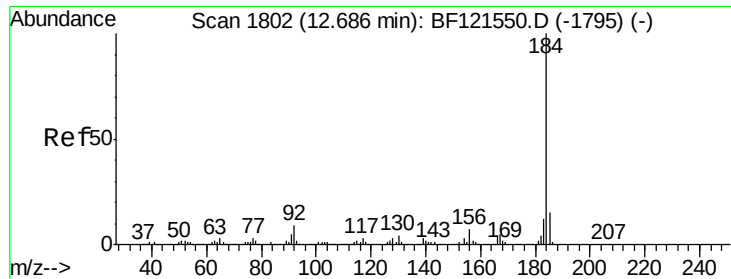
mohammad
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.2	15.4
236	25.6	20.4	30.6





#77

Benzidine

Concen: 34.428 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.00 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

Instrument :

BNA_F

ClientSampleId :

SP-1-1MSD

Tot Ion:184 Resp: 401097

Ion Ratio Lower Upper

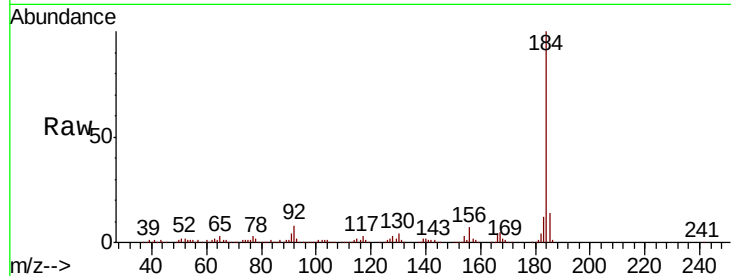
184 100

185 14.2 11.8 17.6

183 11.6 9.3 13.9

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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

12.64

400000

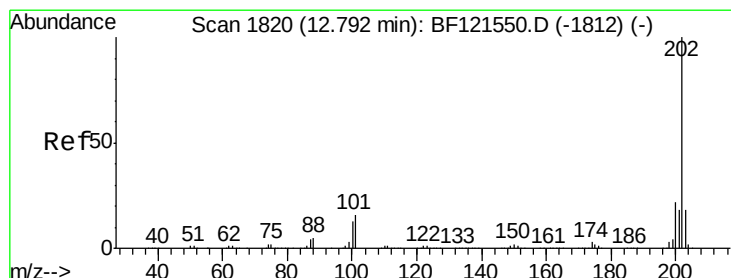
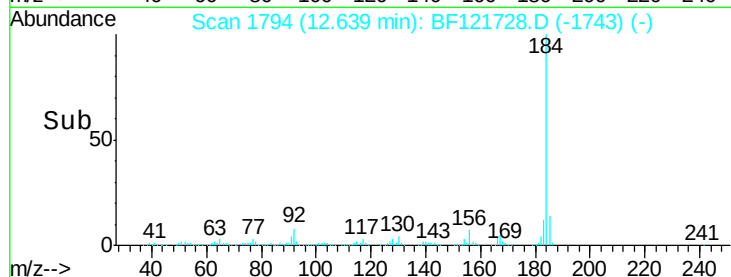
300000

200000

100000

0

Time-->



#78

Pyrene

Concen: 42.888 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF121728.D

Acq: 29 Sep 2020 13:31

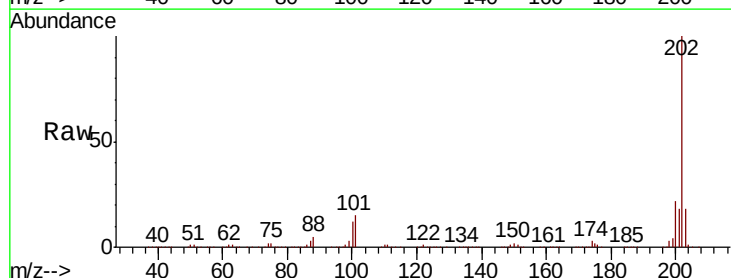
Tgt Ion:202 Resp: 1101172

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

203 17.9 14.5 21.7



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

12.74

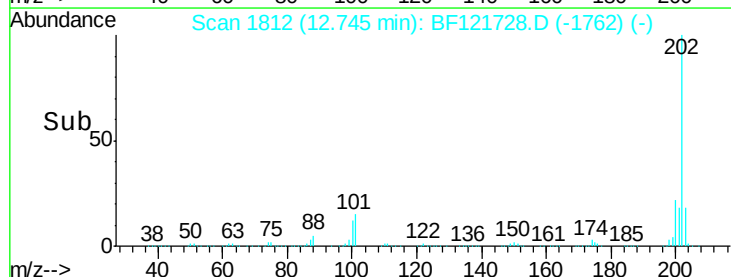
1500000

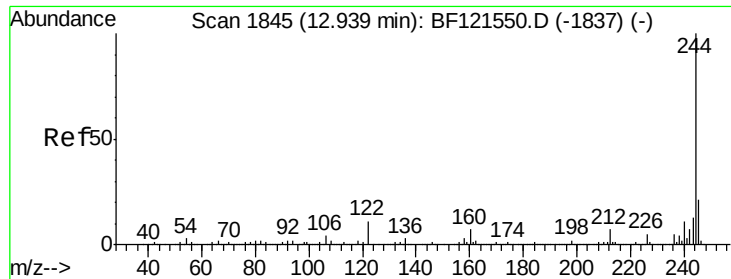
1000000

500000

0

Time-->





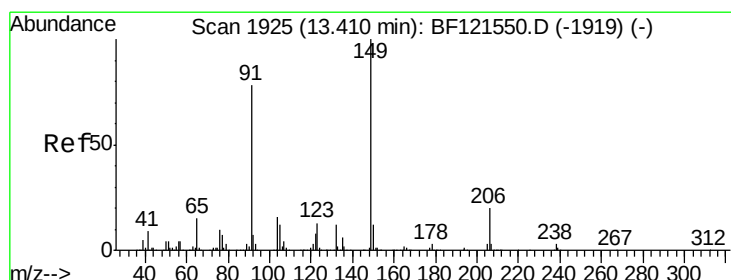
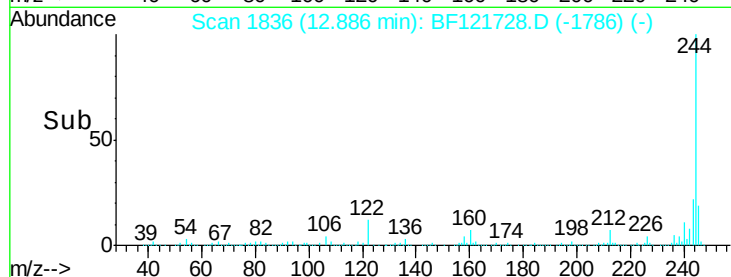
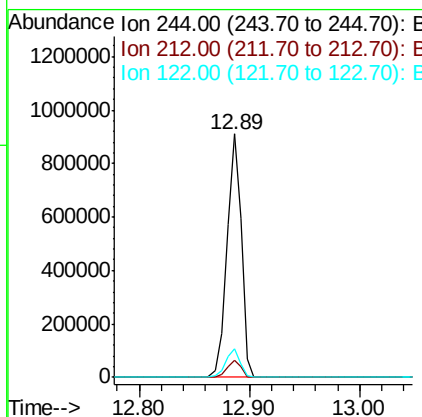
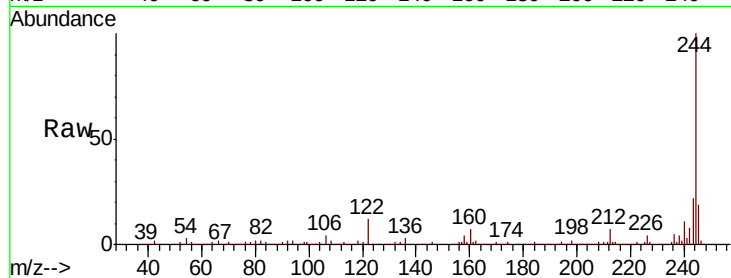
#79
 Terphenyl-d14
 Concen: 47.713 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	11.5	9.0	13.4

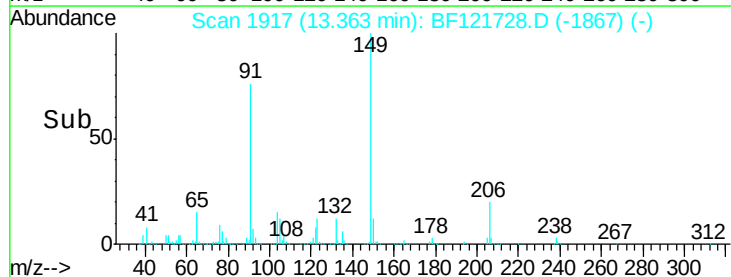
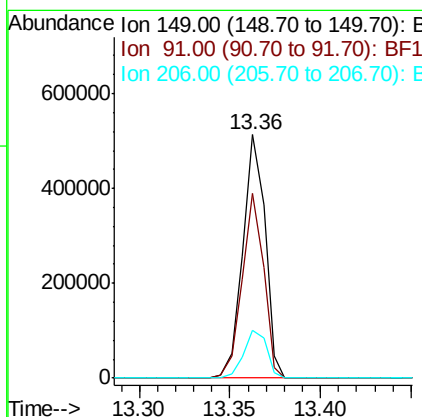
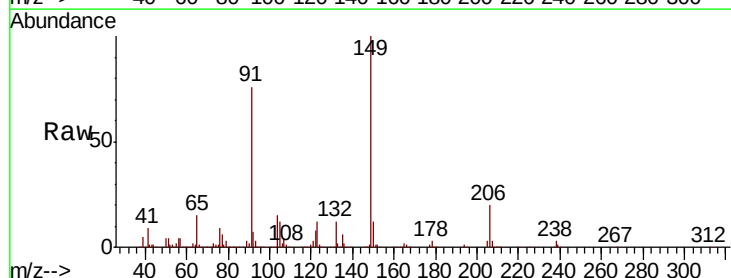
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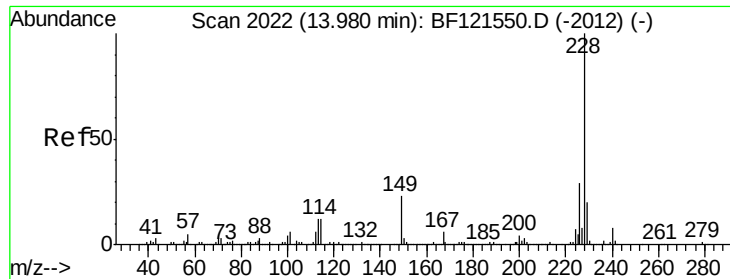
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#80
 Butylbenzylphthalate
 Concen: 42.360 ng
 RT: 13.36 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BF121728.D
 Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.7	56.0	84.0
206	19.8	17.4	26.0





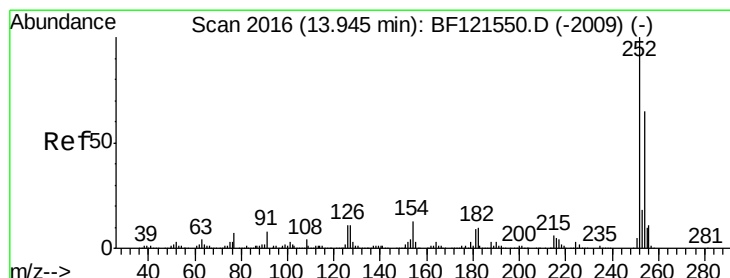
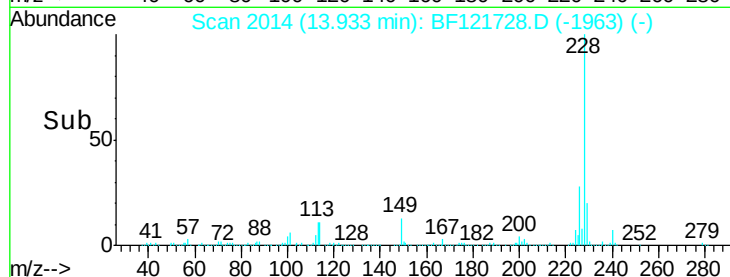
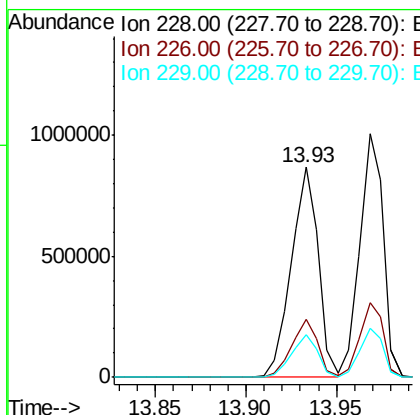
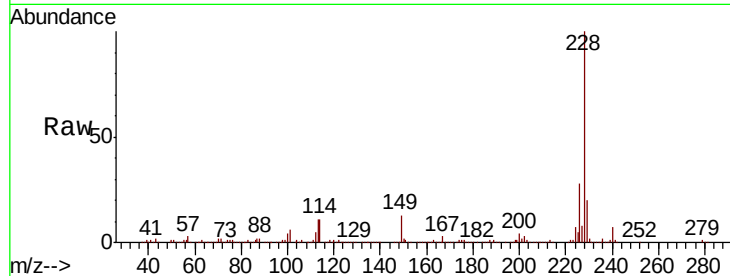
#81
Benzo(a)anthracene
Concen: 40.841 ng
RT: 13.93 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	20.0	16.2	24.4

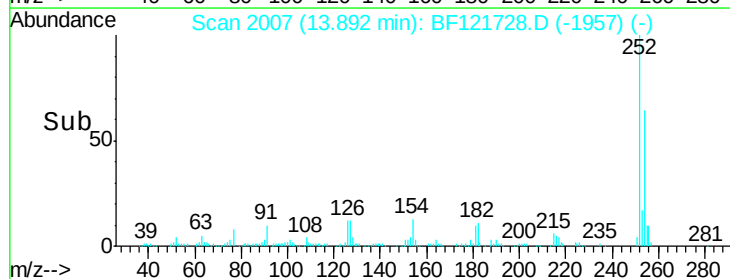
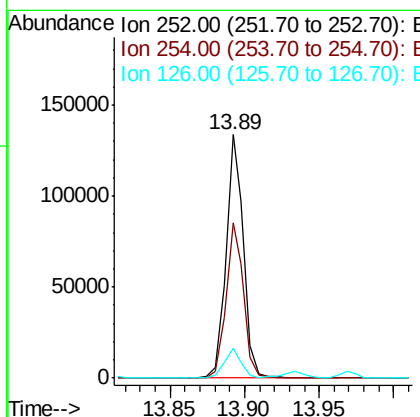
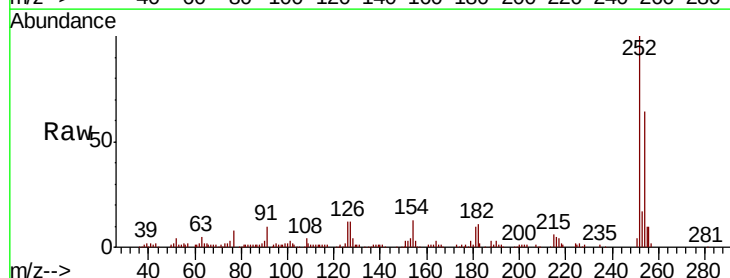
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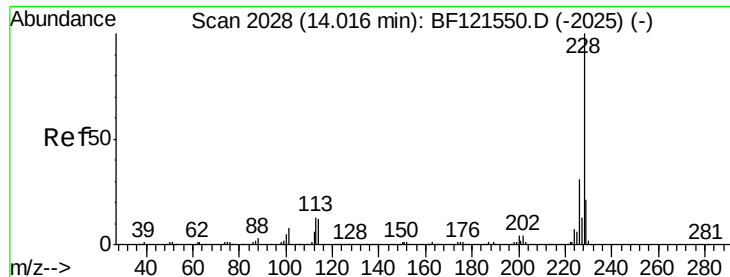
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#82
3,3'-Dichlorobenzidine
Concen: 12.744 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.7	76.1
126	12.2	10.2	15.2





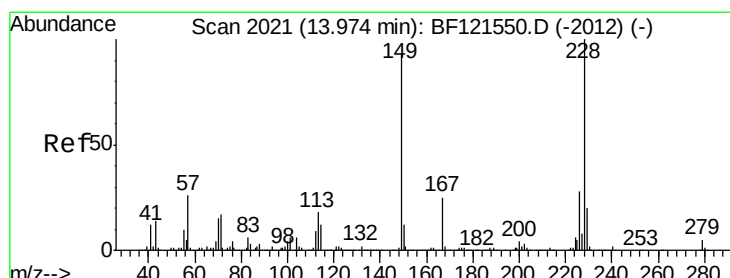
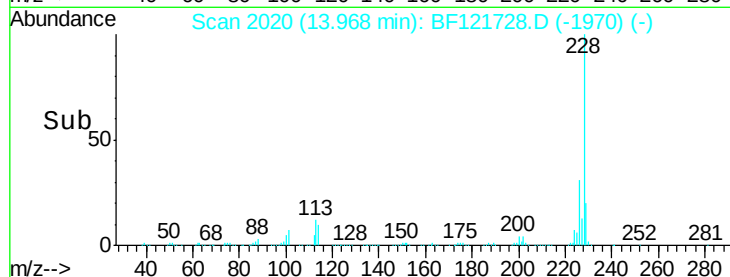
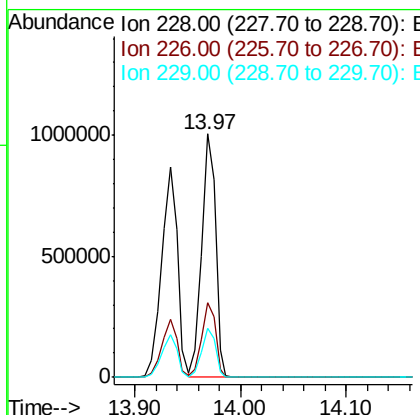
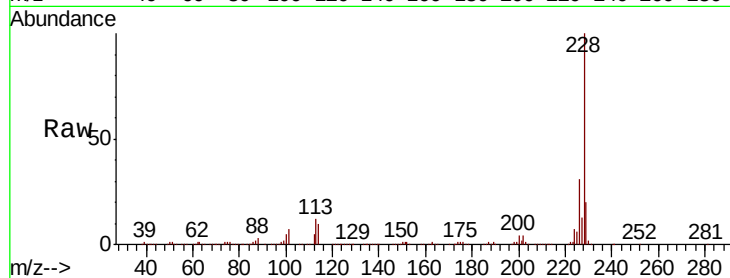
#83
Chrysene
Concen: 40.114 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	20.0	16.4	24.6

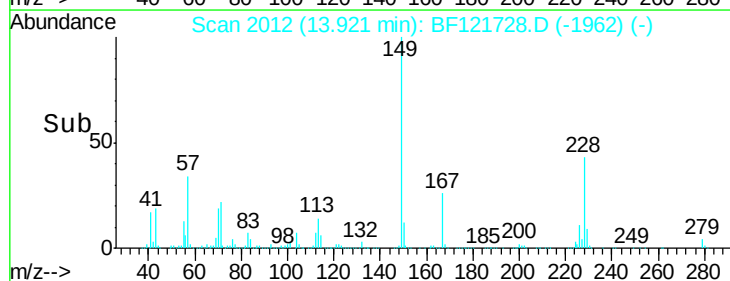
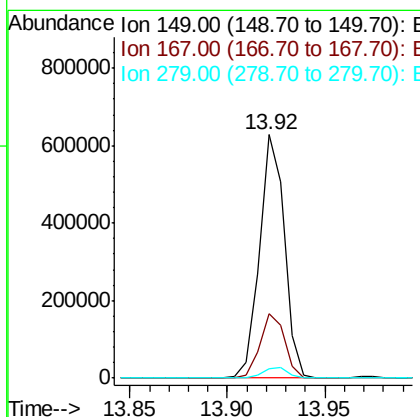
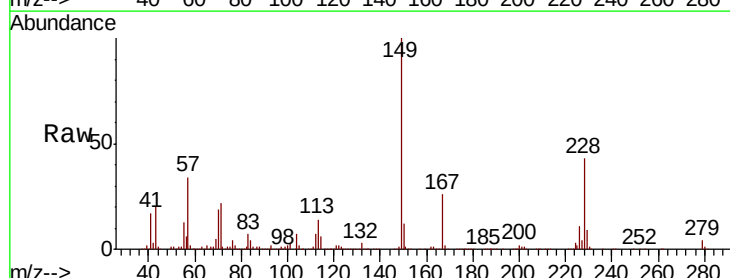
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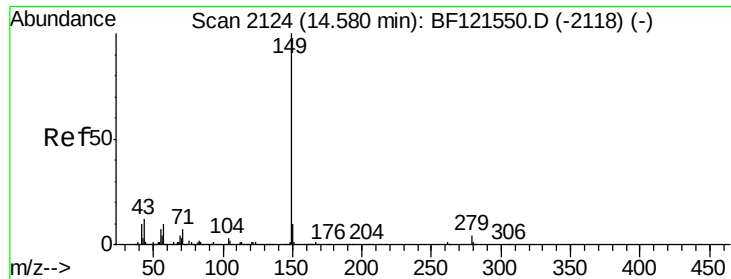
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.965 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.8	32.6
279	3.9	3.9	5.9





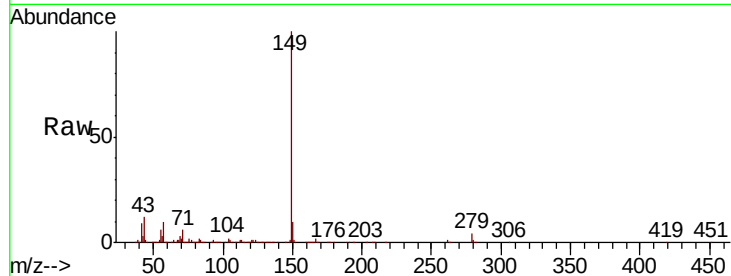
#85
Di-n-octyl phthalate
Concen: 37.942 ng
RT: 14.53 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampled :
SP-1-1MSD

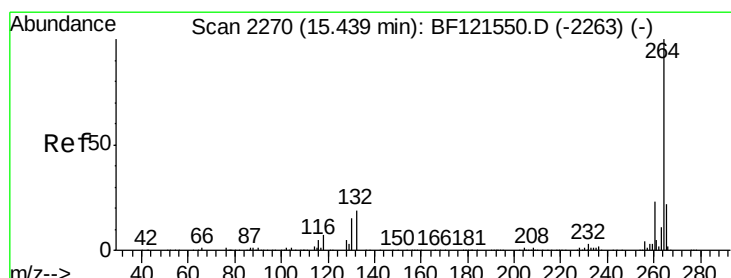
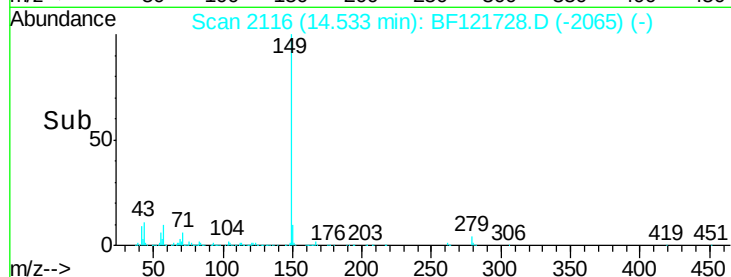
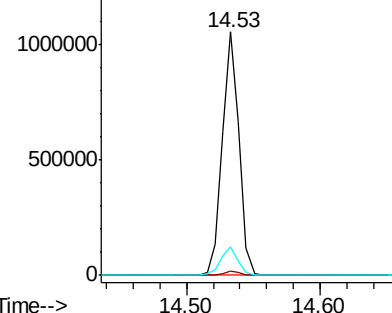
Tot Ion	Ratio	Resp	Lower	Upper
149	100	928883		
167	1.6		1.2	1.8
43	11.3		9.0	13.6

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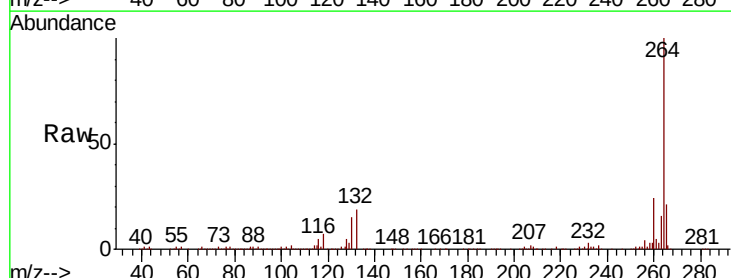


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

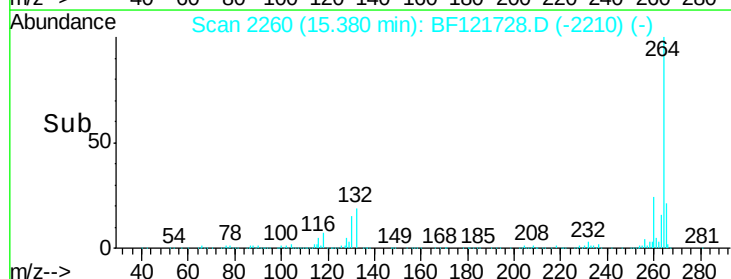
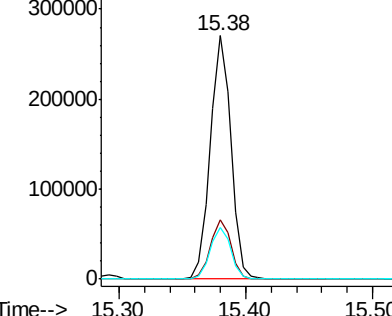


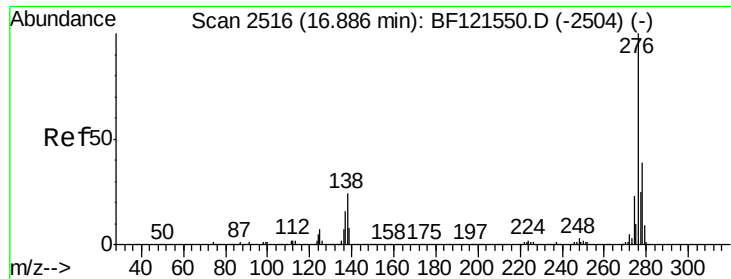
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	306333		
260	24.3		19.0	28.6
265	21.4		17.3	25.9



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





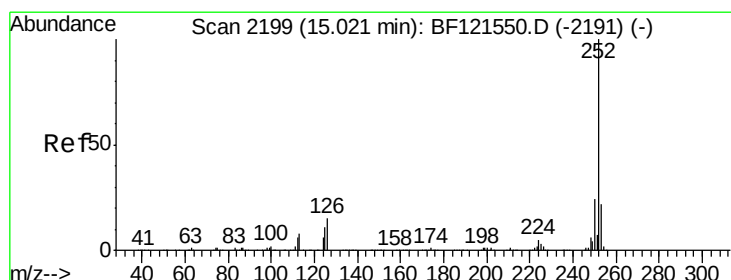
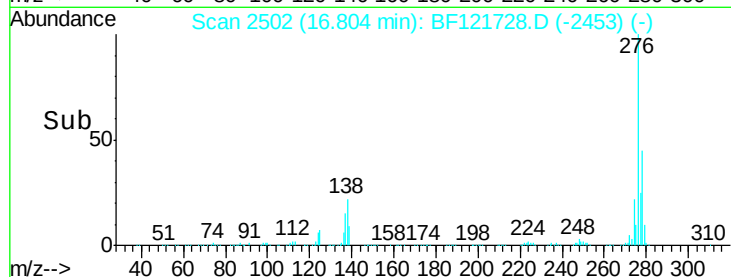
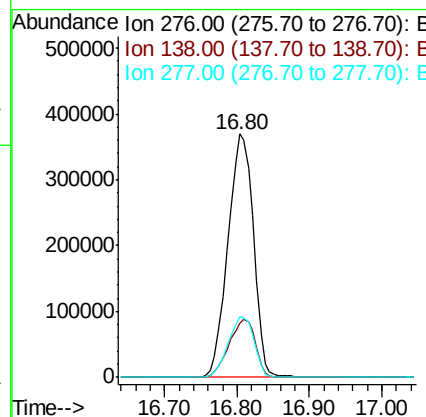
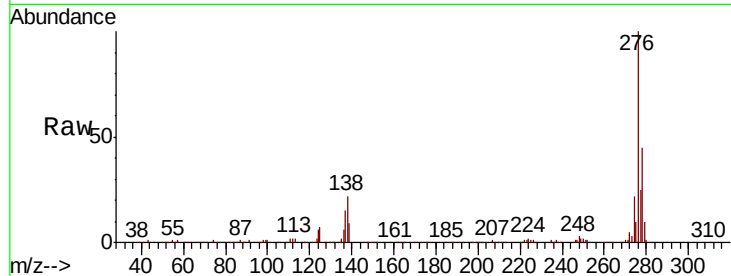
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.428 ng
RT: 16.80 min Scan# 2502
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.4	29.0
277	25.4	20.4	30.6

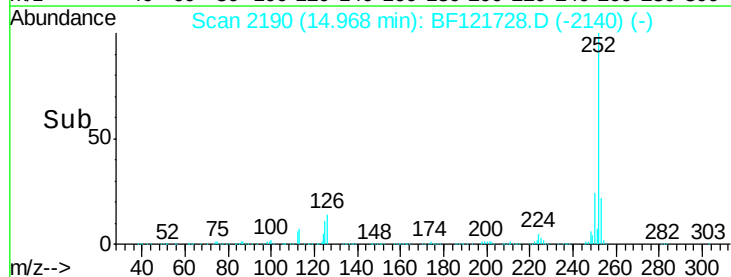
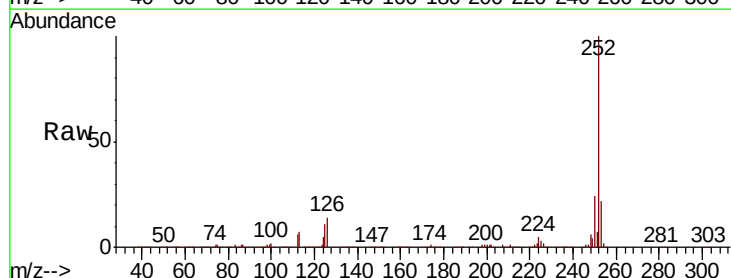
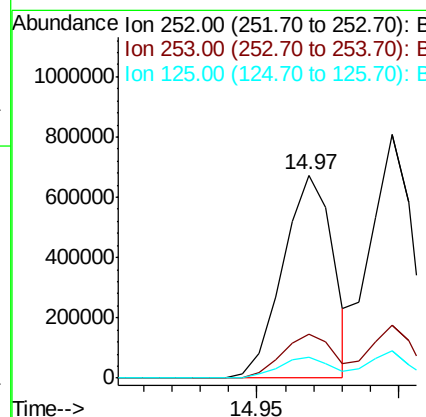
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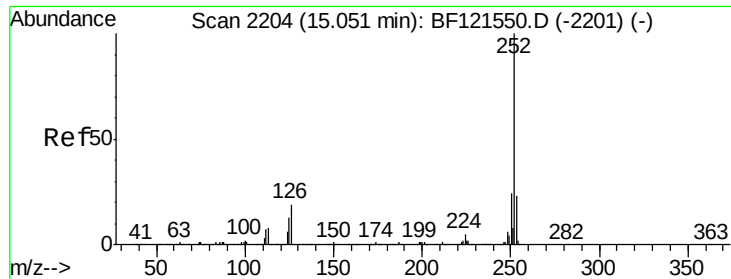
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#88
Benzo(b)fluoranthene
Concen: 40.560 ng
RT: 14.97 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.5	8.0	12.0





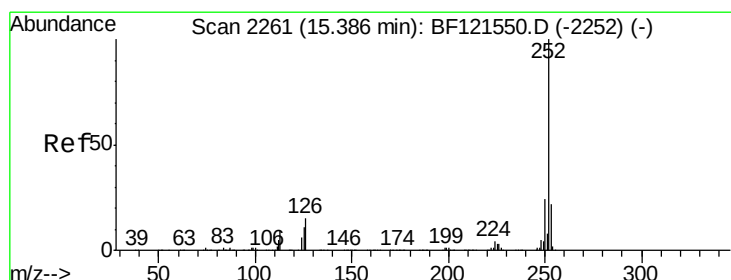
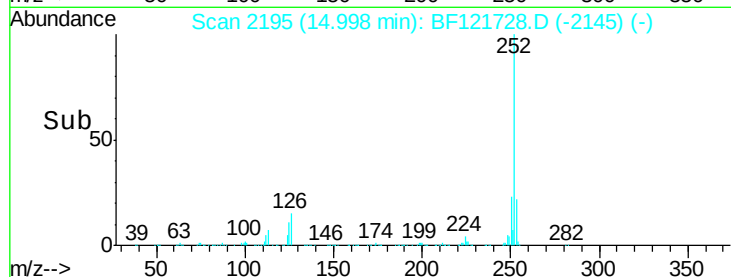
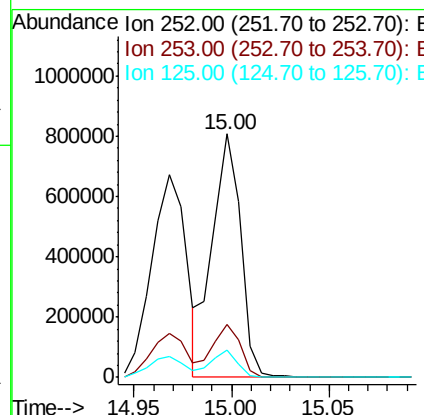
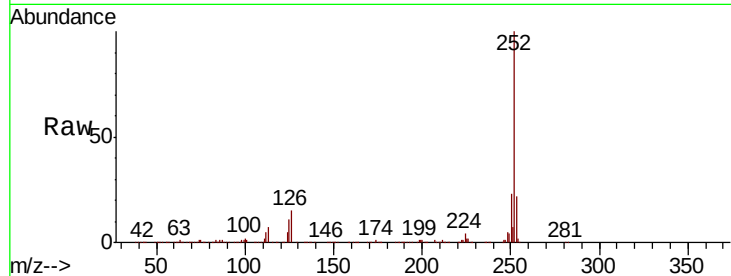
#89
Benzo(k)fluoranthene
Concen: 43.305 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampled :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	11.0	7.8	11.6

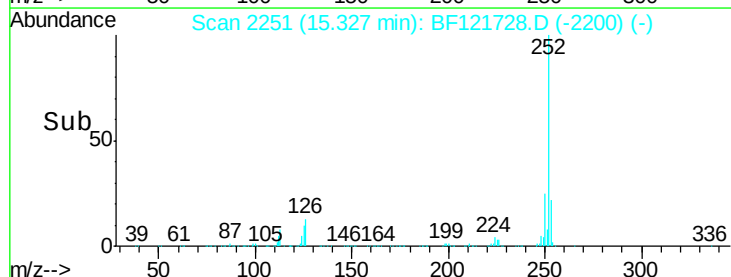
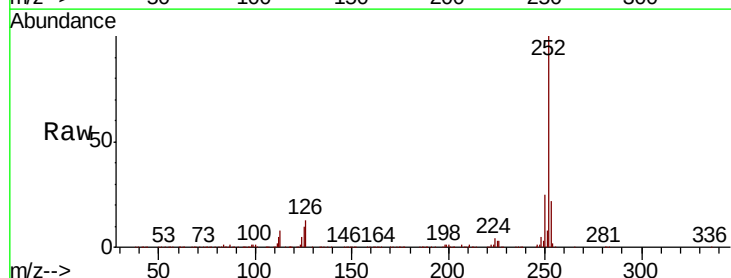
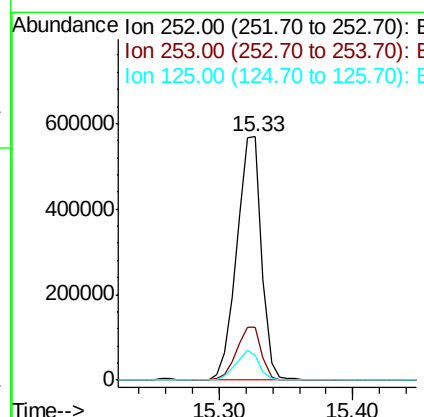
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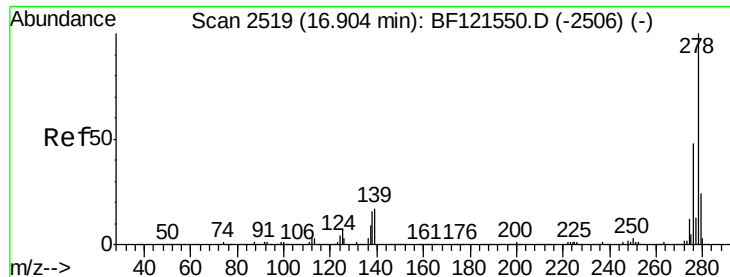
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#90
Benzo(a)pyrene
Concen: 42.465 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	10.2	9.2	13.8





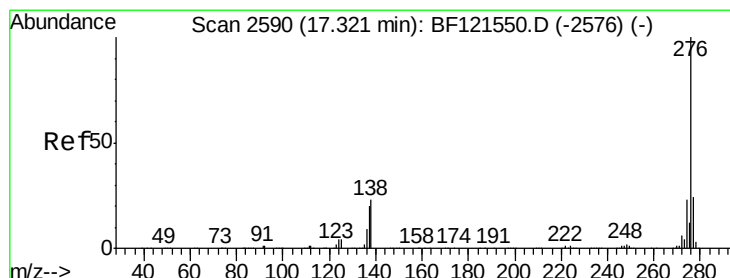
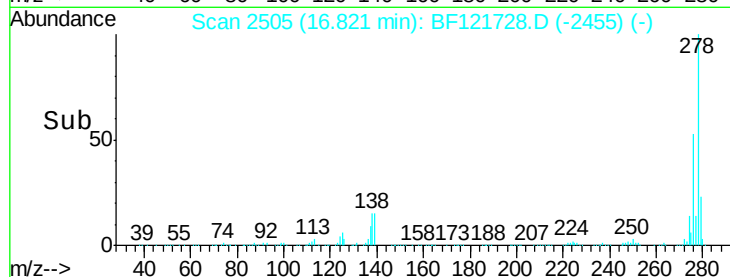
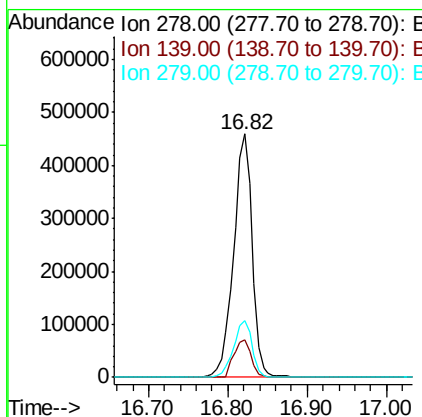
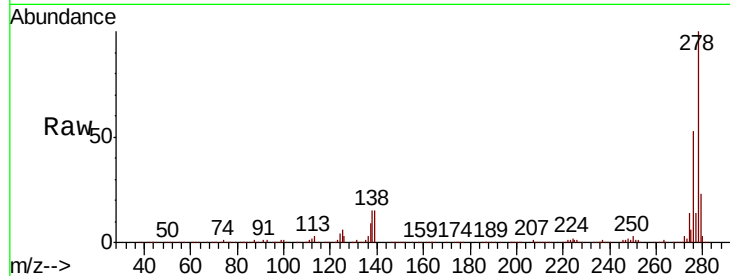
#91
Dibenzo(a,h)anthracene
Concen: 44.950 ng
RT: 16.82 min Scan# 2505
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SP-1-1MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.5	18.7
279	23.1	19.2	28.8

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#92
Benzo(g,h,i)perylene
Concen: 48.723 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.01 min
Lab File: BF121728.D
Acq: 29 Sep 2020 13:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.2	28.8
138	21.0	16.7	25.1

