

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081420\
 Data File : BF121293.D
 Acq On : 14 Aug 2020 19:21
 Operator : JU/CG
 Sample : L3681-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Manual Integrations
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mohammad
 8/18/2020 1:42:09 PM

Quant Time: Aug 17 03:47:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	79391	20.00	ng	-0.02
21) Naphthalene-d8	7.99	136	313957	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	165428	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	326632	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	282795	20.00	ng	-0.01
86) Perylene-d12	15.27	264	268674	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	523282	99.93	ng	0.00
7) Phenol-d6	6.35	99	632464	93.72	ng	-0.01
23) Nitrobenzene-d5	7.27	82	408020	71.03	ng	-0.02
42) 2,4,6-Tribromophenol	10.53	330	199249	97.83	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	771880	64.54	ng	-0.01
79) Terphenyl-d14	12.81	244	867949	59.83	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.30	88	93820	42.100	ng	99
3) Pyridine	3.01	79	222475	38.350	ng	100
4) n-Nitrosodimethylamine	2.95	42	111189	46.800	ng	99
6) Aniline	6.36	93	266540	33.319	ng	# 79
8) 2-Chlorophenol	6.49	128	248660	43.183	ng	99
9) Benzaldehyde	6.25	77	151305	43.509	ng	98
10) Phenol	6.36	94	308295	42.115	ng	96
11) bis(2-Chloroethyl)ether	6.44	93	231921	43.891	ng	96
12) 1,3-Dichlorobenzene	6.65	146	251272	41.298	ng	99
13) 1,4-Dichlorobenzene	6.72	146	260741	42.399	ng	99
14) 1,2-Dichlorobenzene	6.87	146	246459	42.464	ng	100
15) Benzyl Alcohol	6.85	79	192645	42.617	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	327859	43.090	ng	98
17) 2-Methylphenol	6.97	107	193881	42.625	ng	98
18) Hexachloroethane	7.22	117	92720	42.635	ng	98
19) n-Nitroso-di-n-propylamine	7.12	70	151450	40.393	ng	97
20) 3+4-Methylphenols	7.12	107	238377	41.307	ng	94
22) Acetophenone	7.12	105	323873	40.052	ng	100
24) Nitrobenzene	7.29	77	249090	39.961	ng	100
25) Isophorone	7.53	82	451837	39.176	ng	99
26) 2-Nitrophenol	7.61	139	129086	42.741	ng	100
27) 2,4-Dimethylphenol	7.65	122	216382	44.716	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	287445	44.558	ng	99
29) 2,4-Dichlorophenol	7.85	162	203200	41.064	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	216973	39.727	ng	100
31) Naphthalene	8.01	128	689888	39.058	ng	100
32) Benzoic acid	7.77	122	113437	43.158	ng	99
33) 4-Chloroaniline	8.06	127	182669	25.342	ng	98
34) Hexachlorobutadiene	8.13	225	125312	37.922	ng	98
35) Caprolactam	8.43	113	67511m	45.295	ng	
36) 4-Chloro-3-methylphenol	8.55	107	206598	40.922	ng	100
37) 2-Methylnaphthalene	8.70	142	461987	39.747	ng	99
38) 1-Methylnaphthalene	8.80	142	437956	39.795	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	217054	39.158	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081420\
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 Misc :
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 TP-6-4-9FTMS

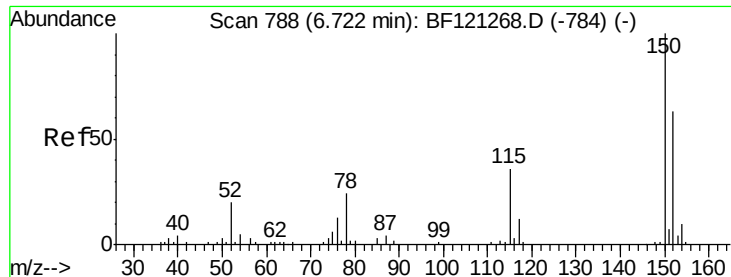
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Quant Time: Aug 17 03:47:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	159478	71.405	ng	99
43) 2,4,6-Trichlorophenol	8.99	196	145672	41.323	ng	99
44) 2,4,5-Trichlorophenol	9.03	196	159266	41.595	ng	97
46) 1,1'-Biphenyl	9.17	154	572404	40.045	ng	99
47) 2-Chloronaphthalene	9.19	162	430464	39.122	ng	99
48) 2-Nitroaniline	9.29	65	135267	43.736	ng	95
49) Acenaphthylene	9.60	152	703240	40.240	ng	99
50) Dimethylphthalate	9.47	163	575271	46.213	ng	99
51) 2,6-Dinitrotoluene	9.53	165	114534	41.275	ng	98
52) Acenaphthene	9.78	154	406537	39.290	ng	99
53) 3-Nitroaniline	9.70	138	83397	26.322	ng	95
54) 2,4-Dinitrophenol	9.82	184	81695	61.009	ng	96
55) Dibenzofuran	9.95	168	623776	37.856	ng	99
56) 4-Nitrophenol	9.87	139	190418	93.129	ng	100
57) 2,4-Dinitrotoluene	9.94	165	151233	41.529	ng	98
58) Fluorene	10.29	166	469765	37.663	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	135193	44.656	ng	96
60) Diethylphthalate	10.17	149	510415	40.322	ng	99
61) 4-Chlorophenyl-phenylether	10.29	204	232668	38.354	ng	99
62) 4-Nitroaniline	10.32	138	116636	36.717	ng	99
63) Azobenzene	10.45	77	492334	38.925	ng	99
65) 4,6-Dinitro-2-methylphenol	10.35	198	64338	33.797	ng	99
66) n-Nitrosodiphenylamine	10.40	169	439629	39.253	ng	99
67) 4-Bromophenyl-phenylether	10.77	248	151154	39.672	ng	98
68) Hexachlorobenzene	10.84	284	170818	39.317	ng	99
69) Atrazine	10.93	200	122518	36.573	ng	98
70) Pentachlorophenol	11.04	266	190096	96.824	ng	99
71) Phenanthrene	11.25	178	740936	39.651	ng	100
72) Anthracene	11.30	178	764594	40.774	ng	100
73) Carbazole	11.46	167	707713	38.590	ng	100
74) Di-n-butylphthalate	11.79	149	866982	41.883	ng	100
75) Fluoranthene	12.44	202	868331	41.732	ng	99
77) Benzidine	12.56	184	496738	66.817	ng	99
78) Pyrene	12.66	202	895265	42.512	ng	99
80) Butylbenzylphthalate	13.29	149	389017	45.223	ng	99
81) Benzo(a)anthracene	13.85	228	749502	39.076	ng	100
82) 3,3'-Dichlorobenzidine	13.82	252	253946	33.370	ng	97
83) Chrysene	13.89	228	788368	40.258	ng	100
84) Bis(2-ethylhexyl)phthalate	13.85	149	486934	41.069	ng	98
85) Di-n-octyl phthalate	14.46	149	974402	44.823	ng	99
87) Indeno(1,2,3-cd)pyrene	16.64	276	755092	37.801	ng	99
88) Benzo(b)fluoranthene	14.87	252	752308	41.790	ng	99
89) Benzo(k)fluoranthene	14.90	252	721185	43.140	ng	99
90) Benzo(a)pyrene	15.22	252	653706	40.232	ng	100
91) Dibenzo(a,h)anthracene	16.66	278	624304	36.474	ng	99
92) Benzo(g,h,i)perylene	17.05	276	646825	38.294	ng	98

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



#1

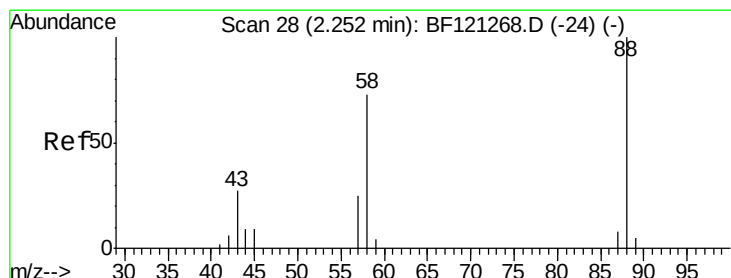
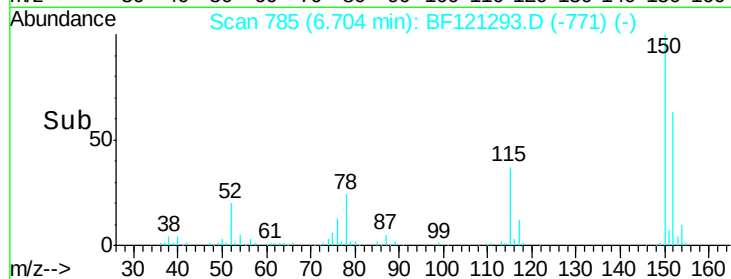
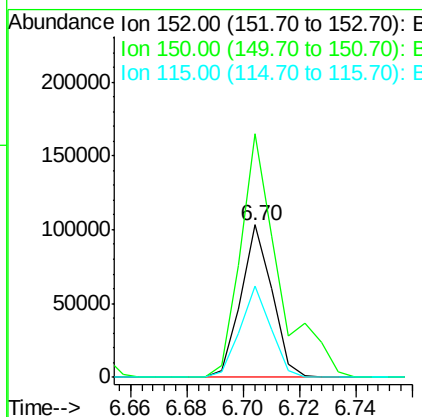
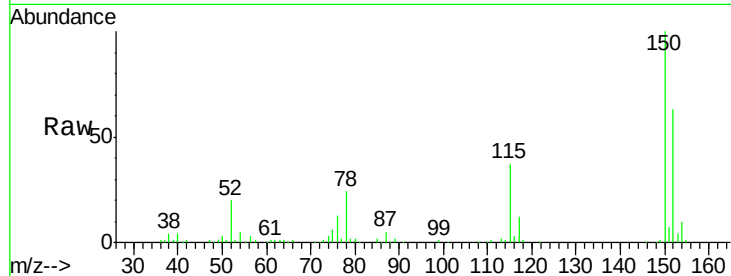
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Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	129.0	193.6
115	59.7	49.0	73.4

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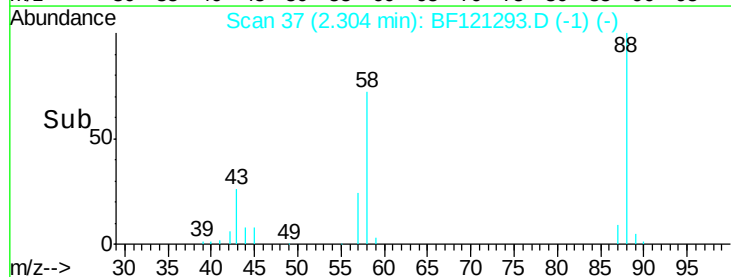
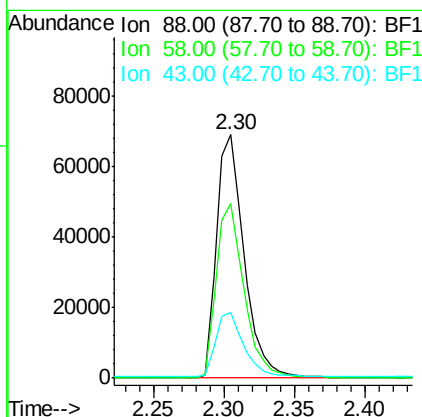
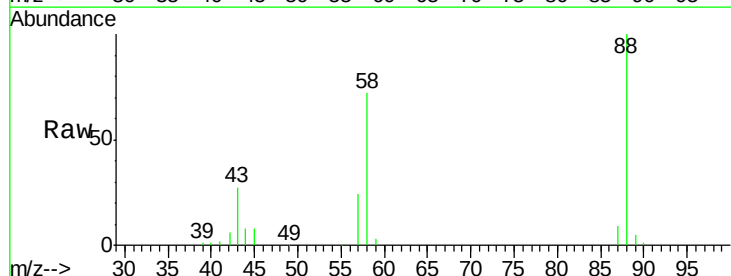
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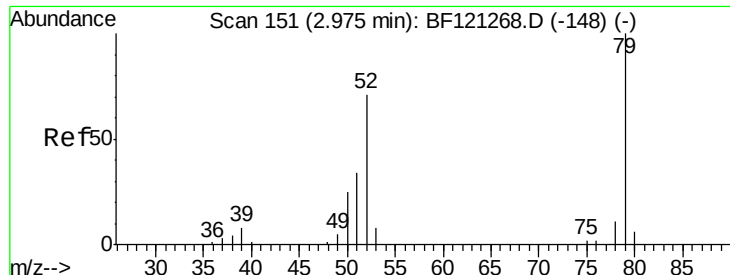


#2

1,4-Dioxane
Concen: 42.100 ng
RT: 2.30 min Scan# 37
Delta R.T. 0.05 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	58.6	87.8
43	27.6	21.8	32.8





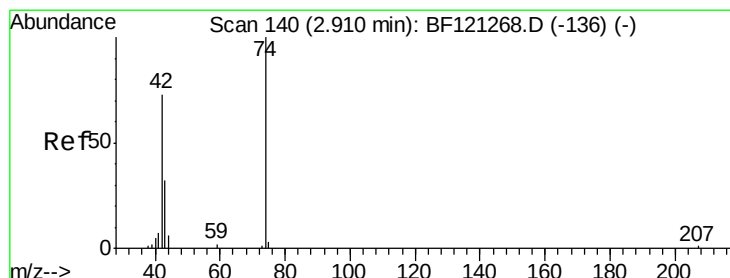
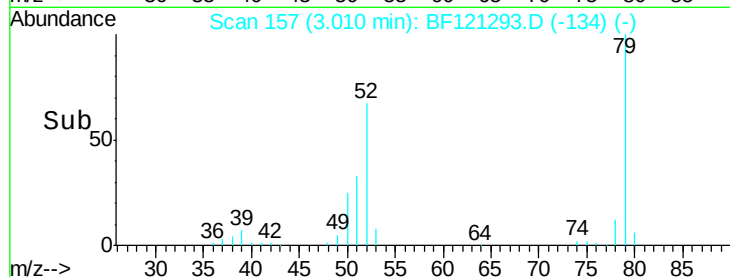
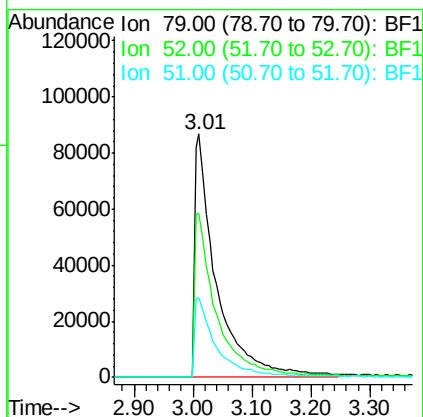
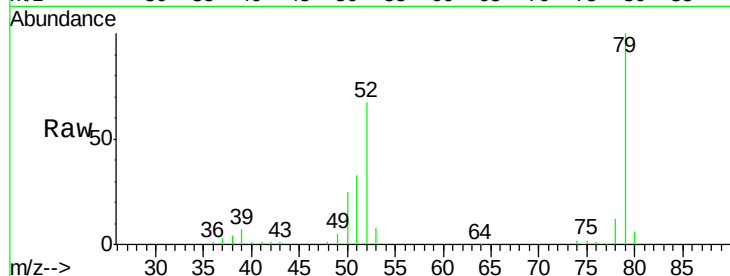
#3
 Pvridine
 Concen: 38.350 ng
 RT: 3.01 min Scan# 157
 Delta R.T. 0.04 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion:	79	Resp:	222475
Ion Ratio	Lower	Upper	
79	100		
52	67.5	53.8	80.8
51	32.6	26.0	39.0

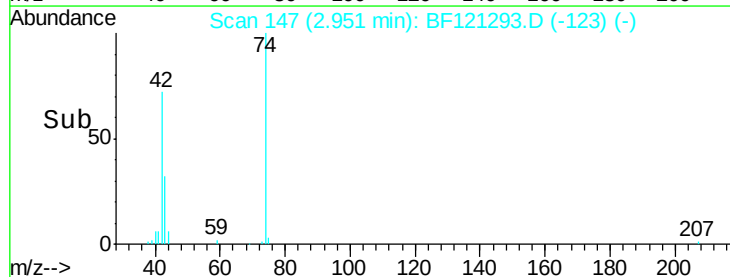
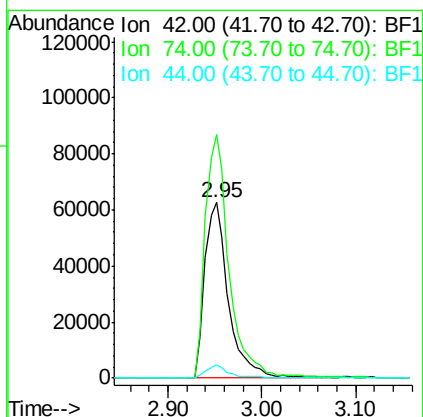
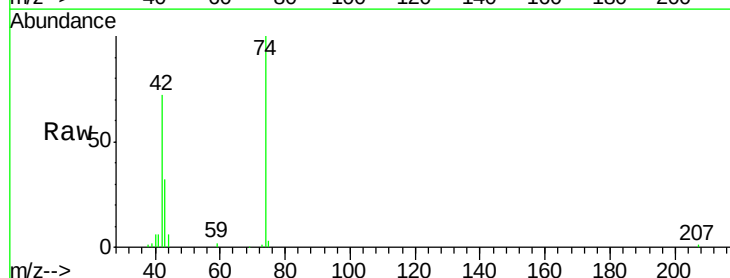
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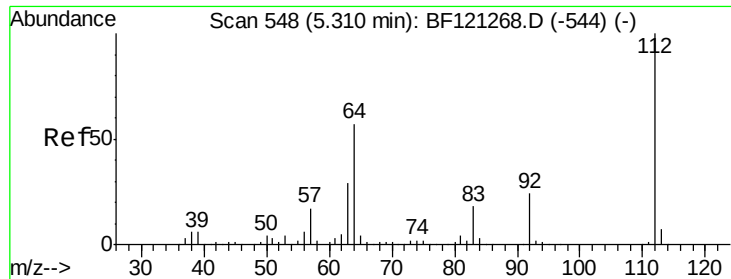
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#4
 n-Nitrosodimethylamine
 Concen: 46.800 ng
 RT: 2.95 min Scan# 147
 Delta R.T. 0.04 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion:	42	Resp:	111189
Ion Ratio	Lower	Upper	
42	100		
74	138.9	111.8	167.8
44	7.8	5.7	8.5





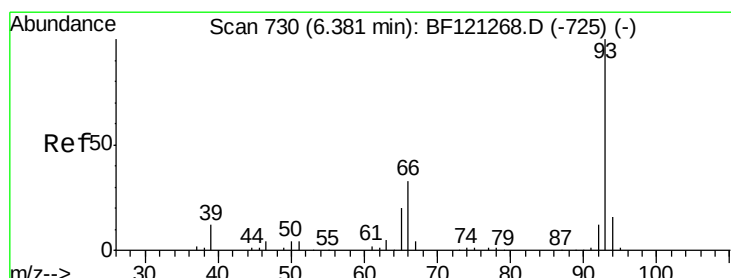
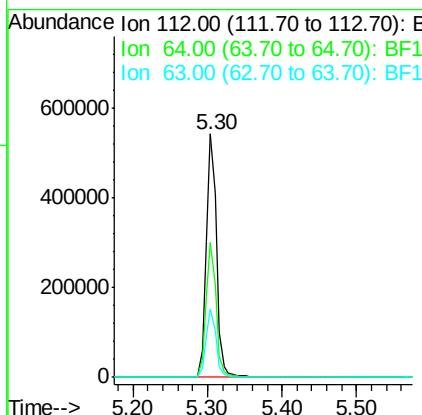
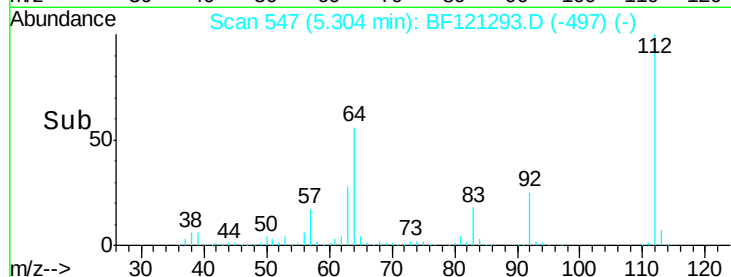
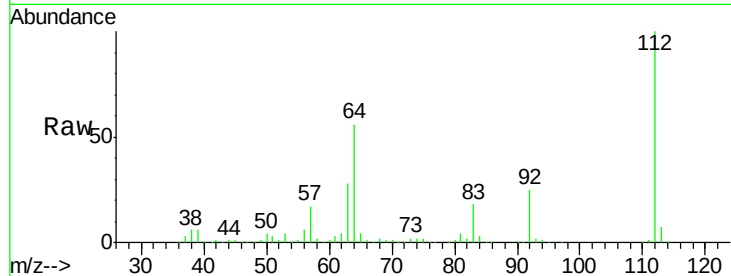
#5
2-Fluorophenol
Concen: 99.927 ng
RT: 5.30 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		523282		
64	55.6	45.4	68.2		
63	28.2	23.0	34.6		

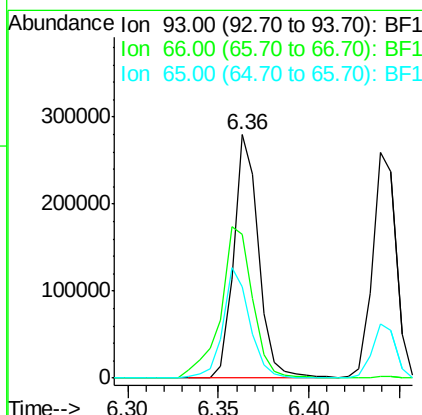
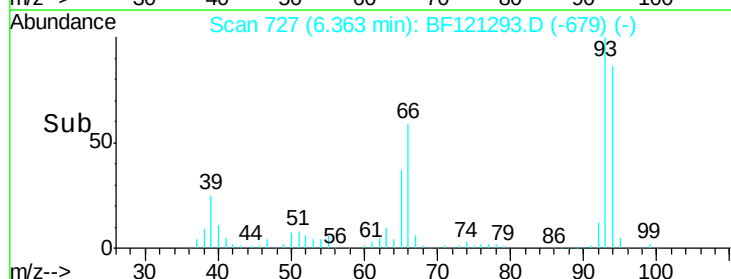
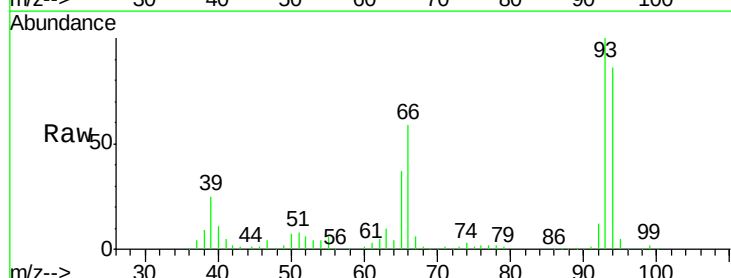
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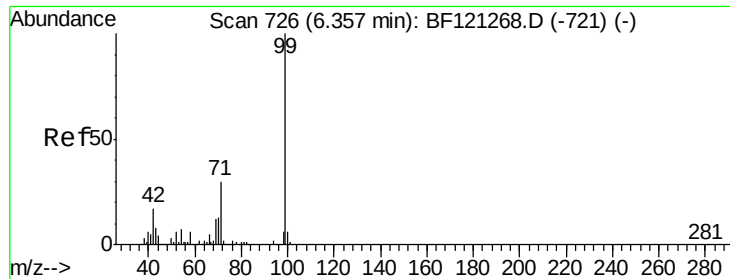
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#6
Aniline
Concen: 33.319 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		266540		
66	58.9	36.2	54.4#		
65	37.5	20.7	31.1#		





#7

Phenol-d6

Concen: 93.724 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Instrument :

BNA_F

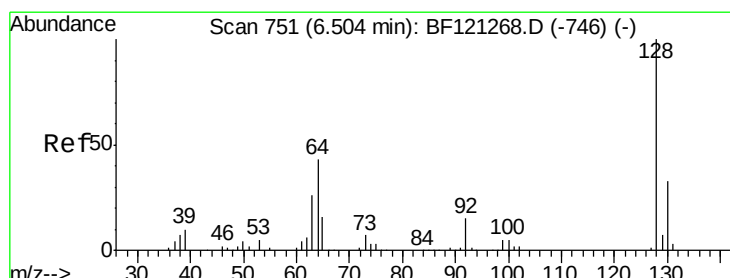
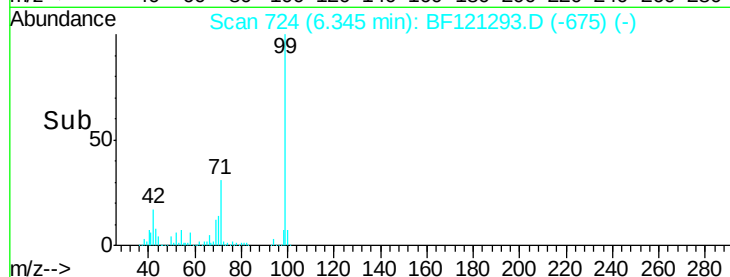
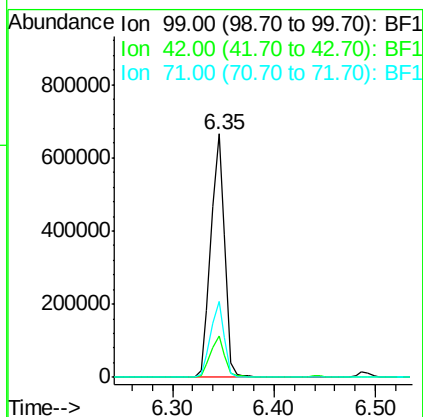
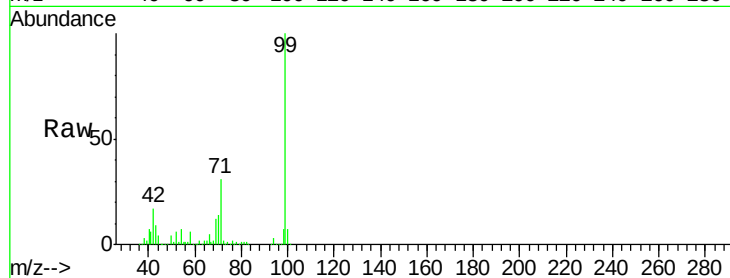
ClientSampleId :

TP-6-4-9FTMS

Tot Ion:	99	Resp:	632464
Ion Ratio	Lower	Upper	
99	100		
42	16.9	13.1	19.7
71	31.2	23.7	35.5

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#8

2-Chlorophenol

Concen: 43.183 ng

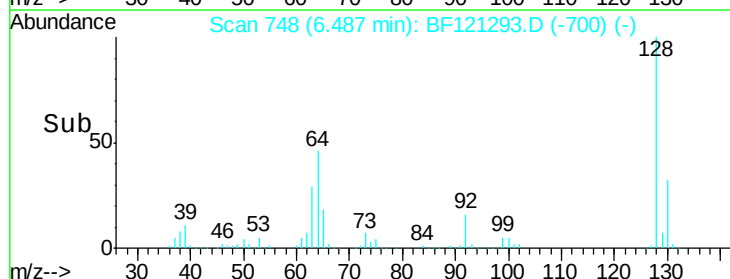
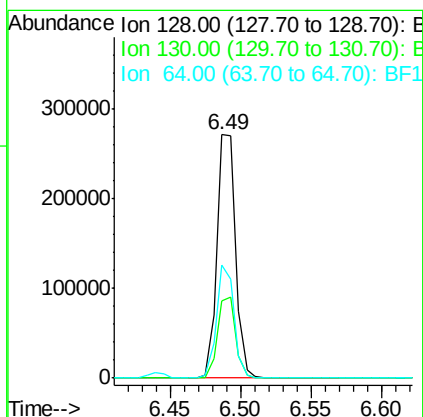
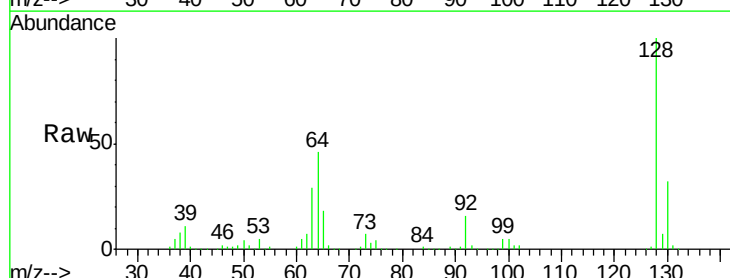
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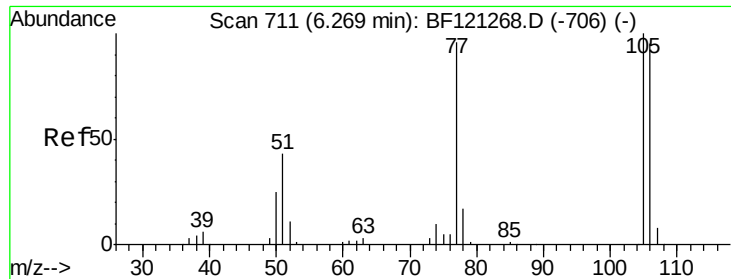
Delta R.T. -0.02 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Tgt Ion:	128	Resp:	248660
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.5	52.5
64	46.2	26.3	66.3





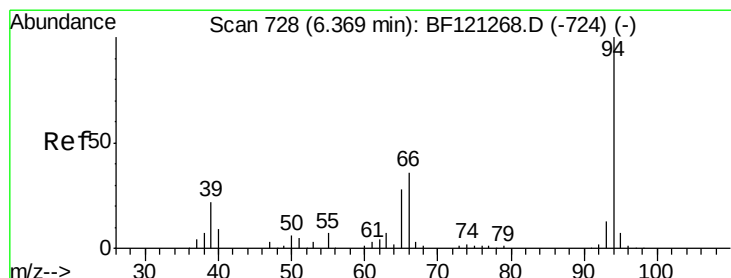
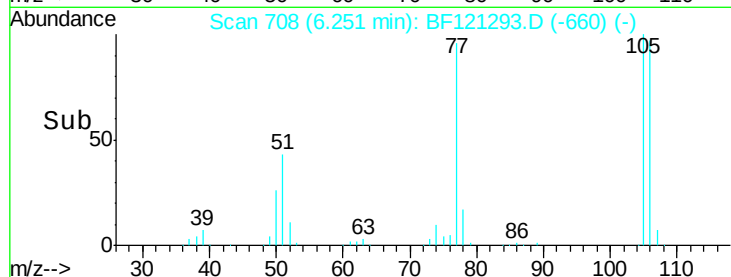
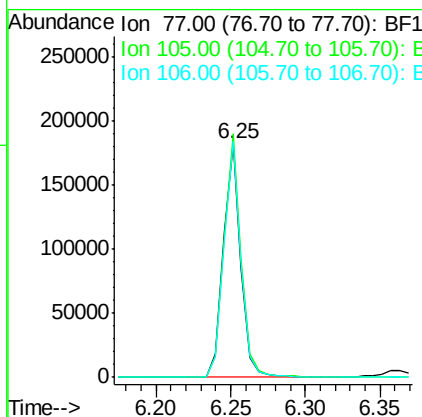
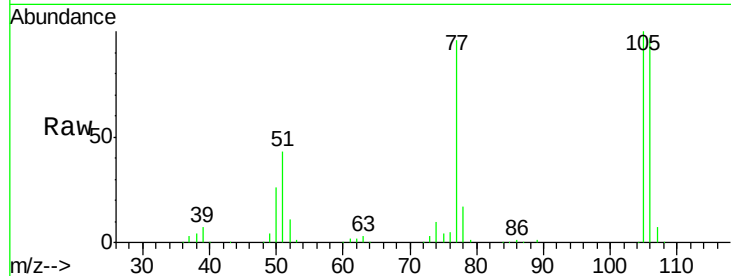
#9
Benzaldehyde
Concen: 43.509 ng
RT: 6.25 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.1	80.8	120.8
106	100.9	79.4	119.4

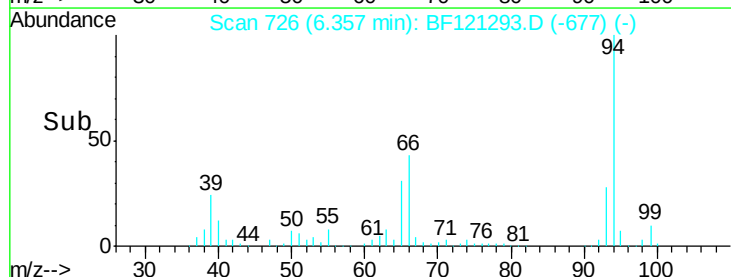
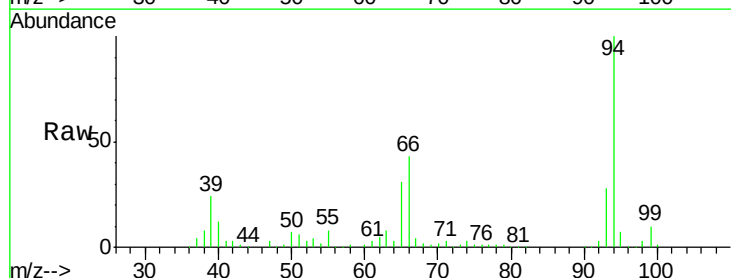
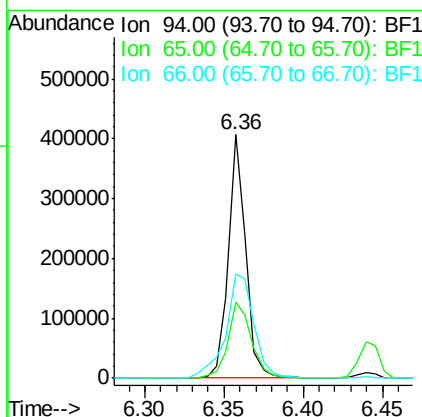
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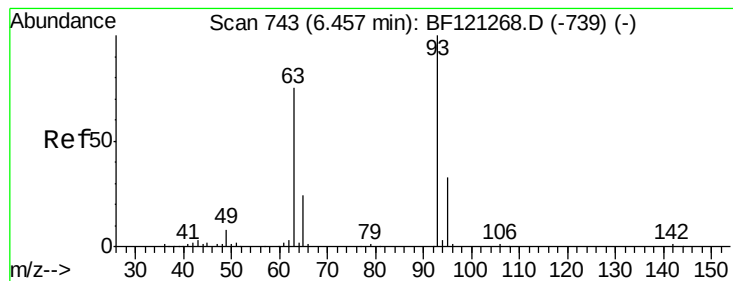
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#10
Phenol
Concen: 42.115 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.1	13.0	53.0
66	42.9	26.1	66.1





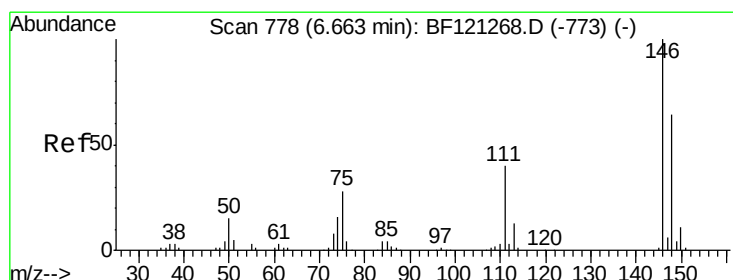
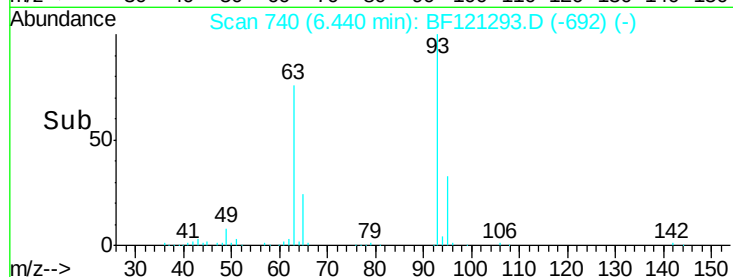
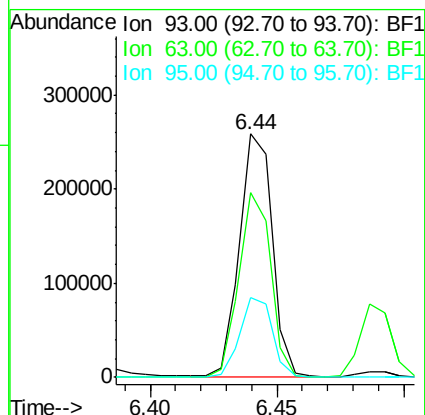
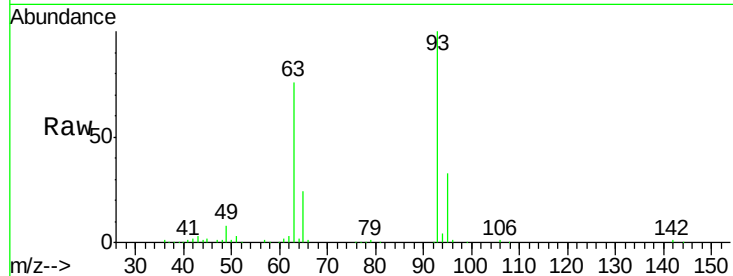
#11
bis(2-Chloroethyl)ether
Concen: 43.891 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion:	93	Resp:	231921
Ion Ratio	Lower	Upper	
93	100		
63	76.0	51.2	91.2
95	32.7	12.9	52.9

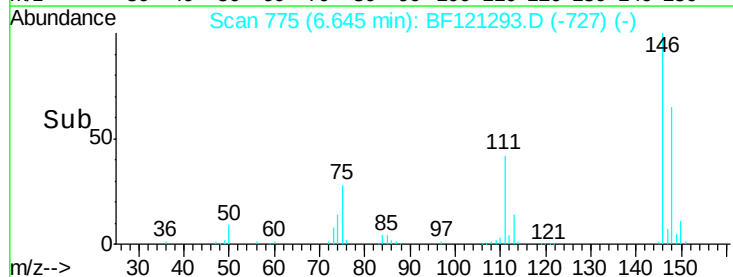
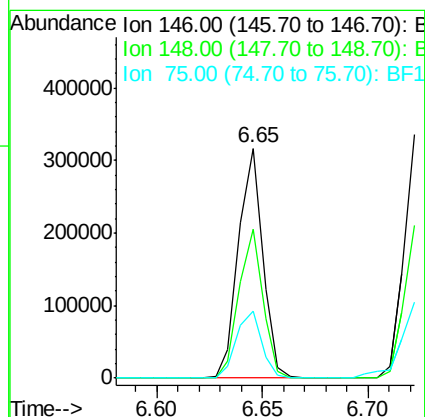
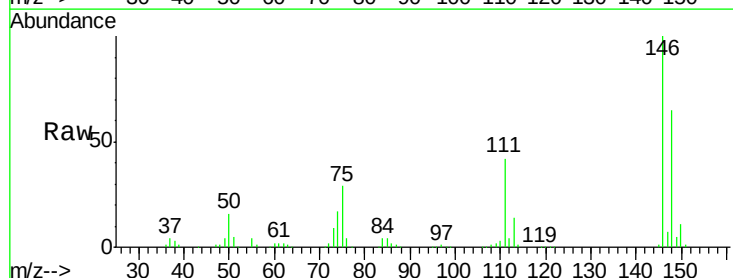
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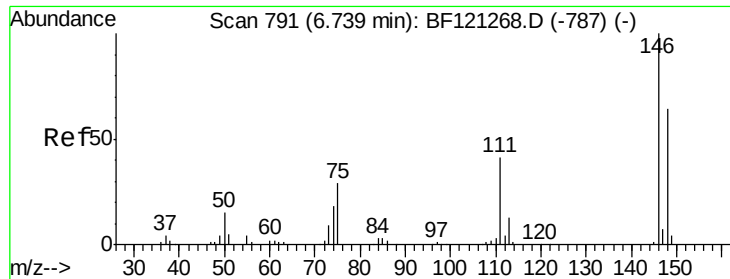
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#12
1,3-Dichlorobenzene
Concen: 41.298 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion:	146	Resp:	251272
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.3	76.9
75	29.4	22.5	33.7





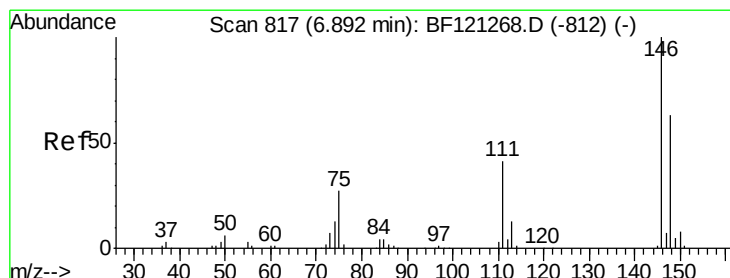
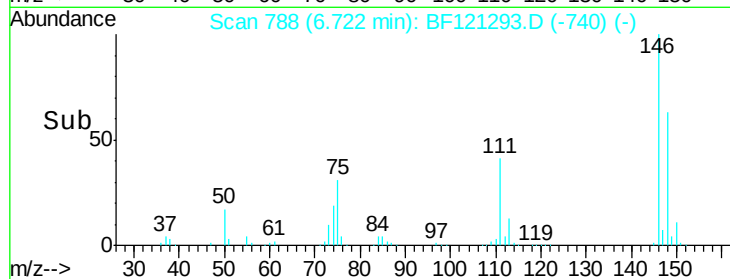
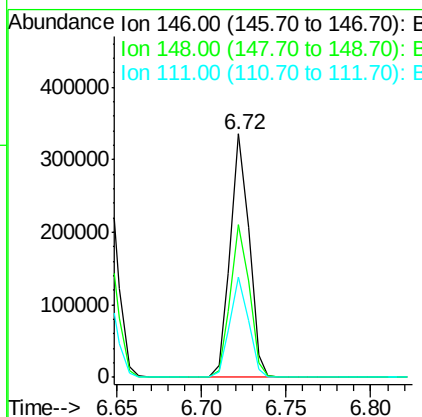
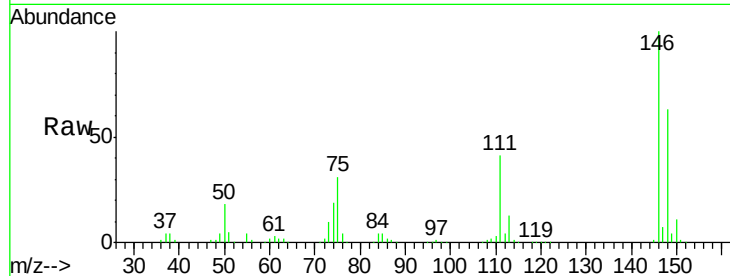
#13
1,4-Dichlorobenzene
Concen: 42.399 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.9	76.3
111	41.1	32.2	48.4

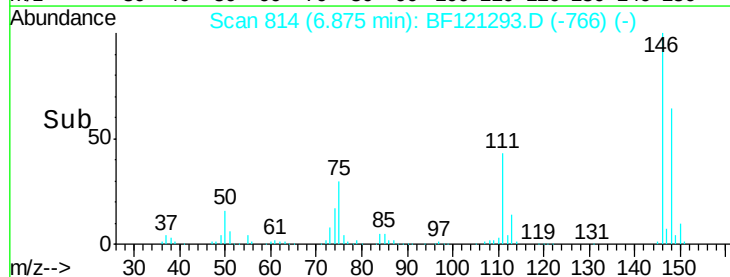
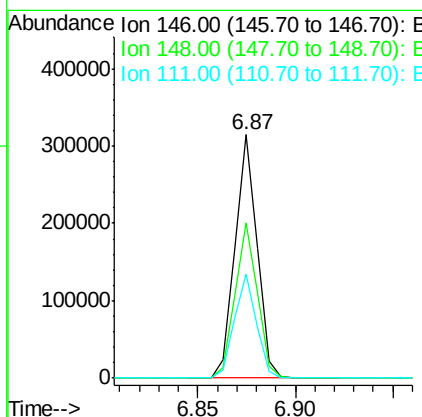
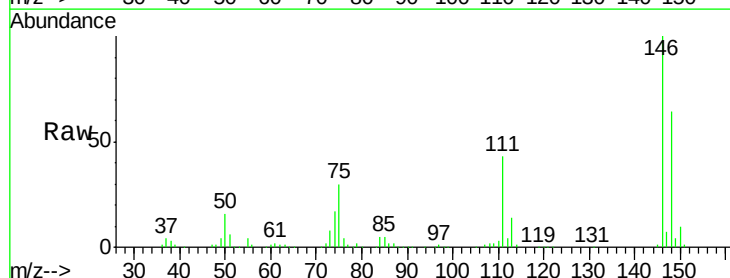
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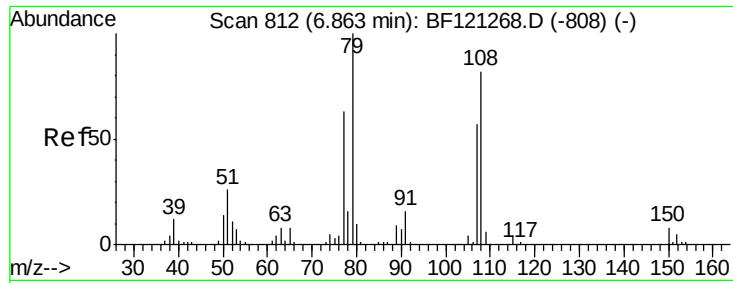
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#14
1,2-Dichlorobenzene
Concen: 42.464 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	42.6	34.2	51.4





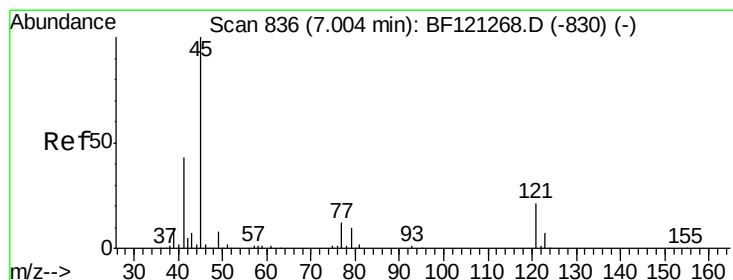
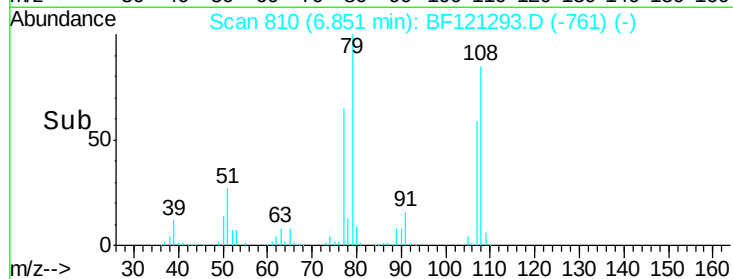
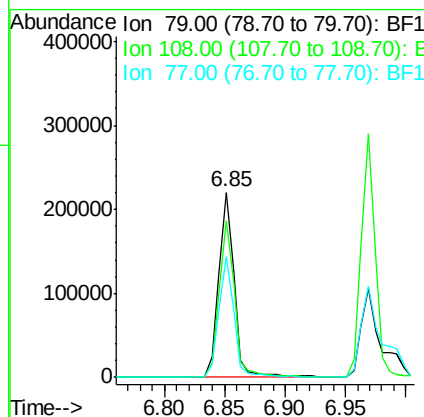
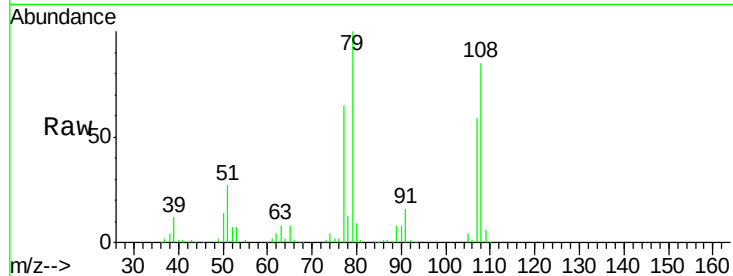
#15
Benzyl Alcohol
Concen: 42.617 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	192645		
108	84.9	67.4	101.0	
77	65.3	51.3	76.9	

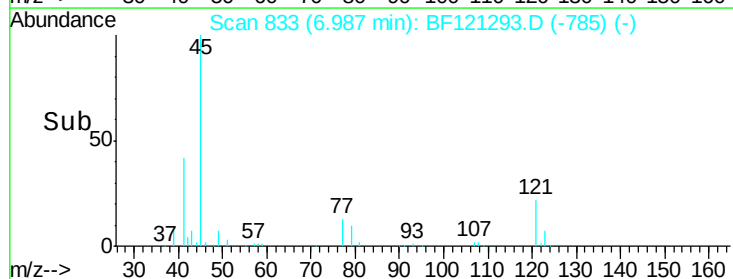
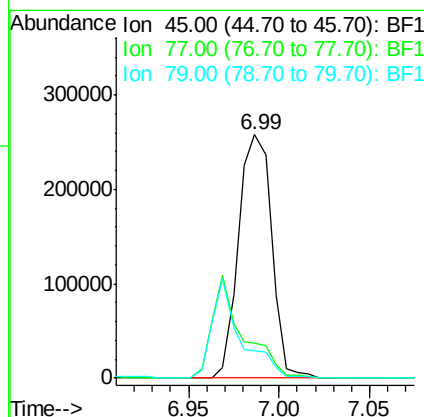
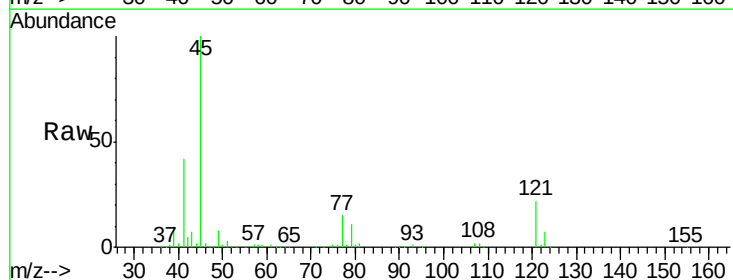
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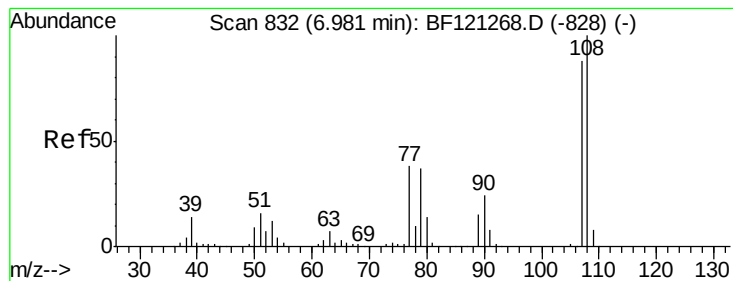
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.090 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	327859		
77	14.5	0.0	35.1	
79	11.2	0.0	32.0	





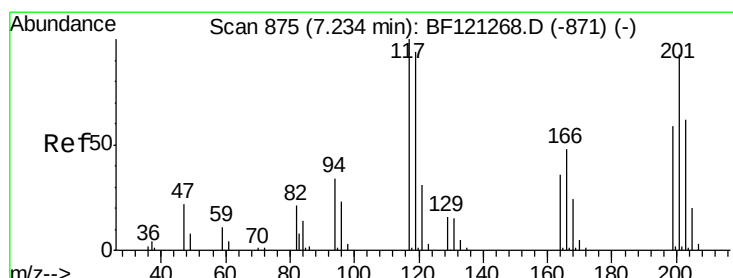
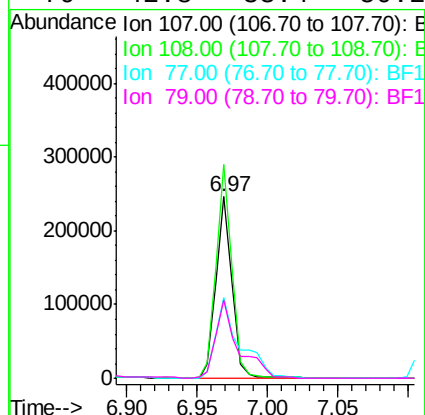
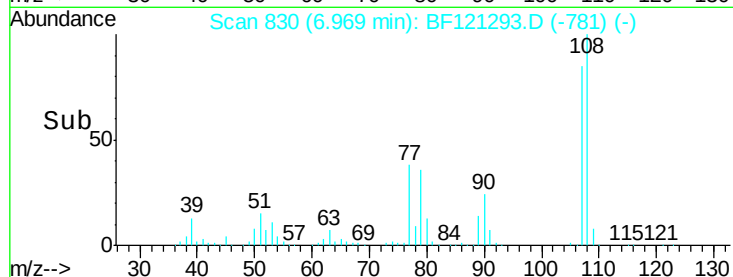
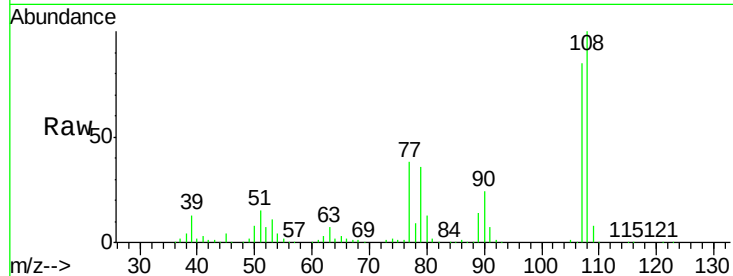
#17
2-Methylphenol
Concen: 42.625 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	117.8	92.6	193881	138.8	
77	44.5	35.0		52.6	
79	42.8	33.4		50.2	

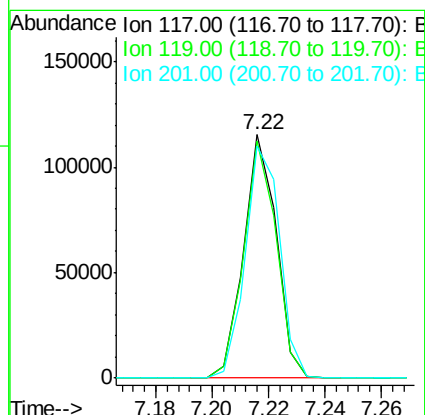
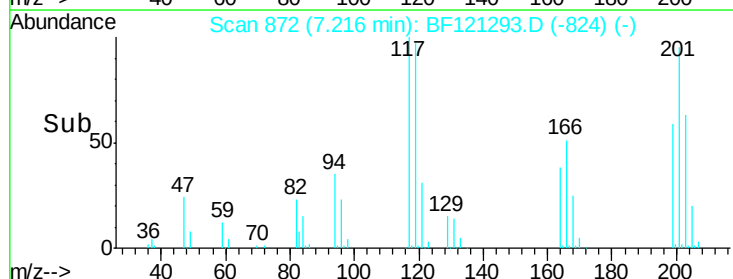
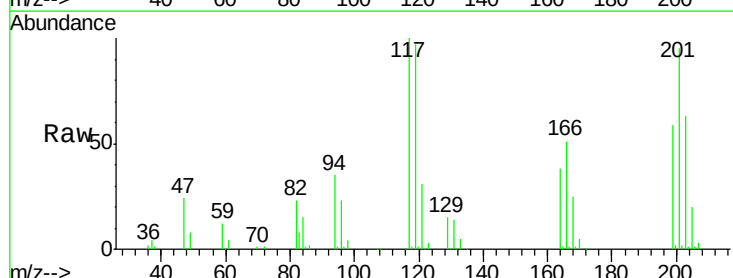
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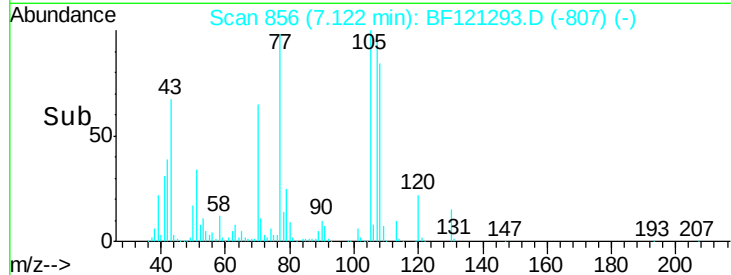
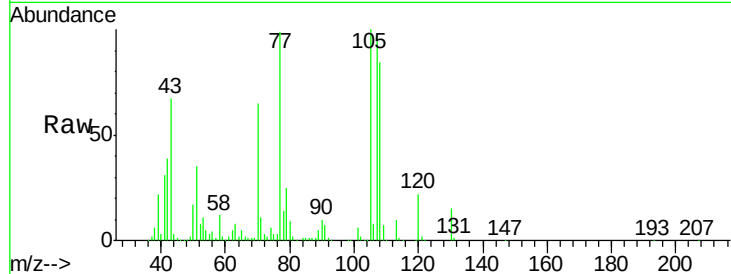
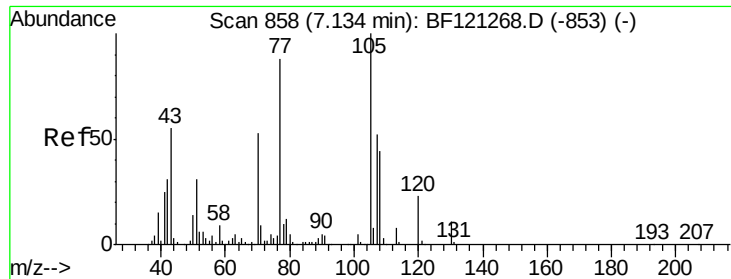
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#18
Hexachloroethane
Concen: 42.635 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		92720		
119	97.4	76.2		114.2	
201	95.2	74.8		112.2	





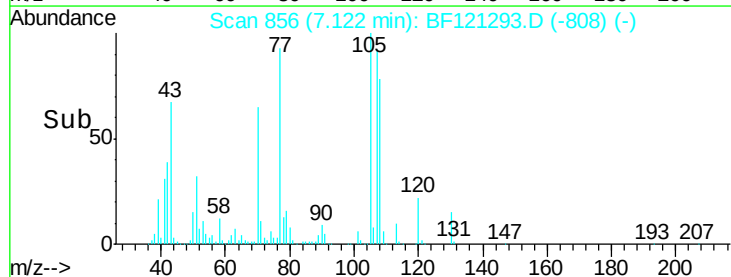
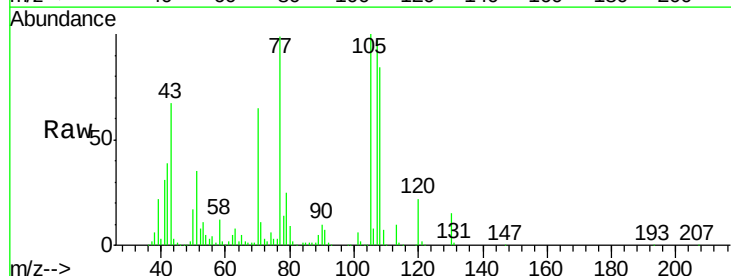
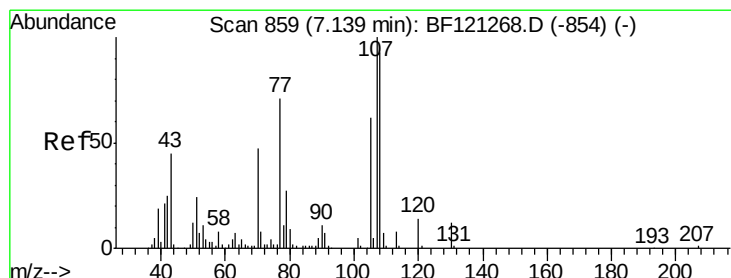
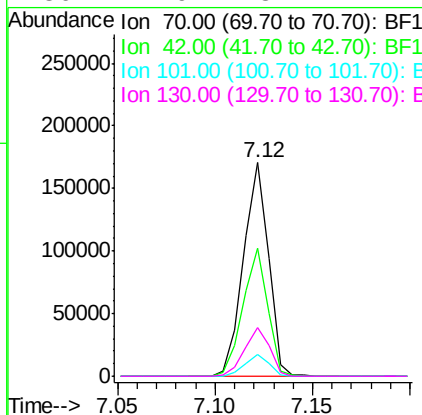
#19
n-Nitroso-di-n-propylamine
Concen: 40.393 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		151450		
42	60.0	45.6	68.4		
101	9.9	7.8	11.8		
130	22.9	18.2	27.2		

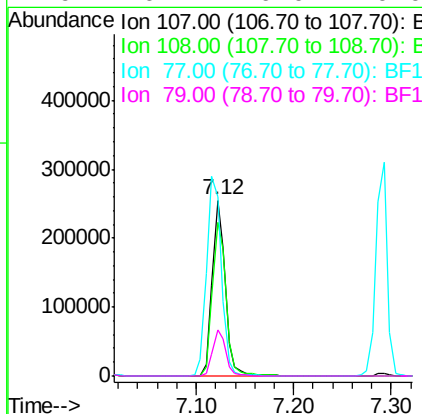
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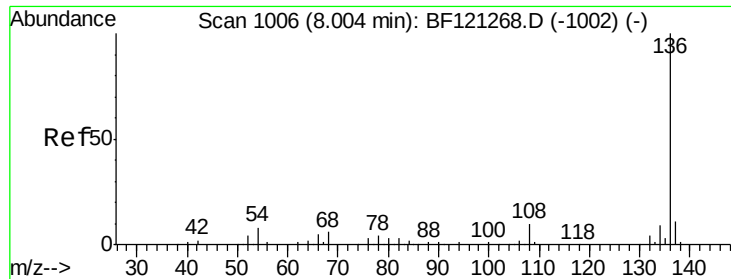
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#20
3+4-Methylphenols
Concen: 41.307 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		238377		
108	87.3	66.5	106.5		
77	102.0	94.4	134.4		
79	26.4	6.0	46.0		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Instrument :

BNA_F

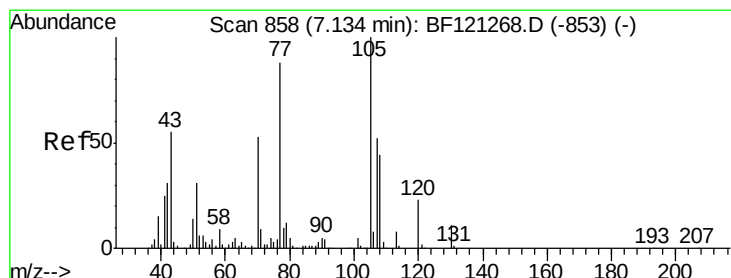
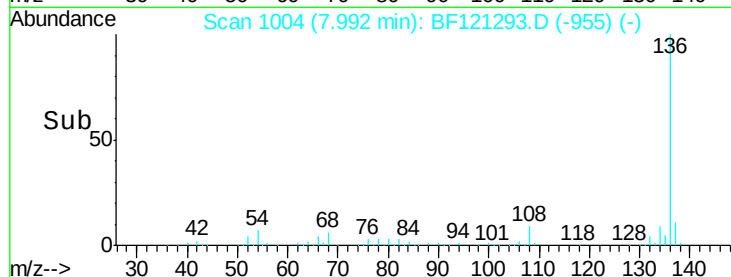
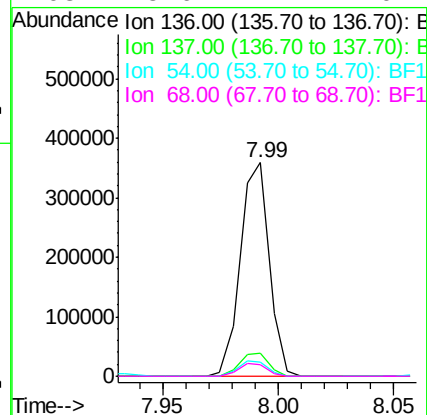
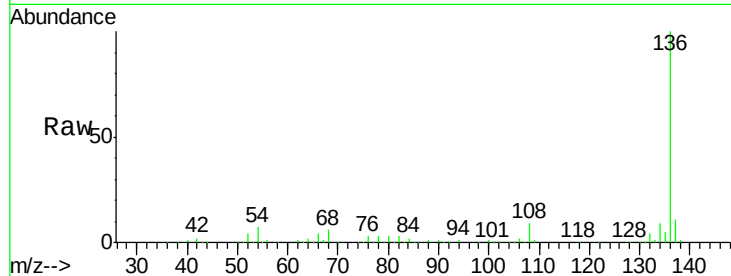
ClientSampleId :

TP-6-4-9FTMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	313957		
137	10.5	8.6	13.0	
54	6.5	5.3	7.9	
68	5.6	4.2	6.2	

Manual Integrations
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#22

Acetophenone

Concen: 40.052 ng

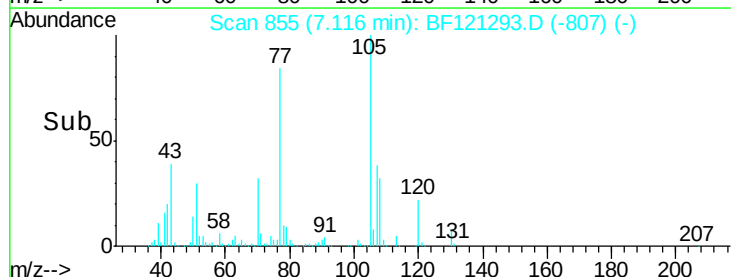
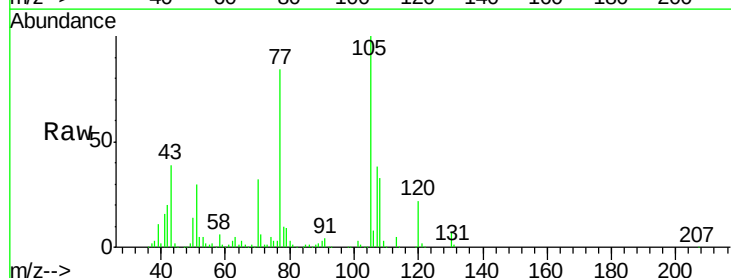
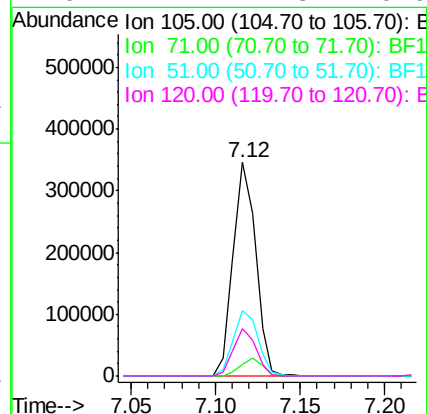
RT: 7.12 min Scan# 855

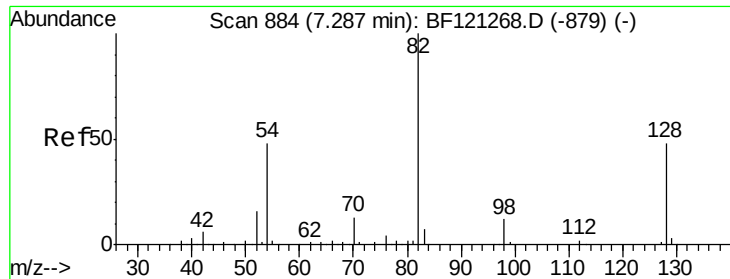
Delta R.T. -0.02 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	323873		
71	5.6	4.6	7.0	
51	30.4	24.2	36.2	
120	22.2	17.8	26.6	





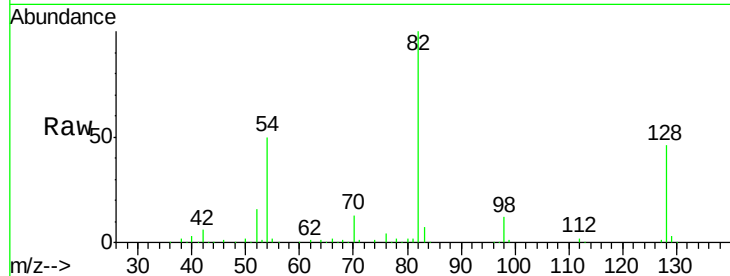
#23
 Nitrobenzene-d5
 Concen: 71.027 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampled :
 TP-6-4-9FTMS

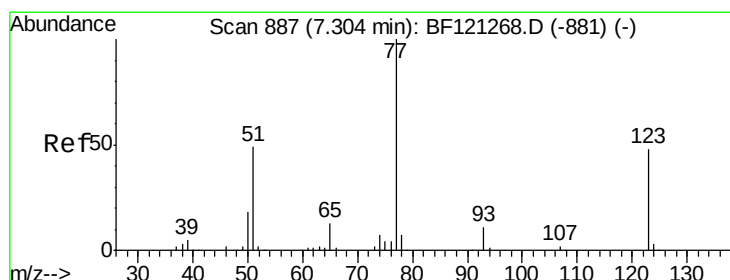
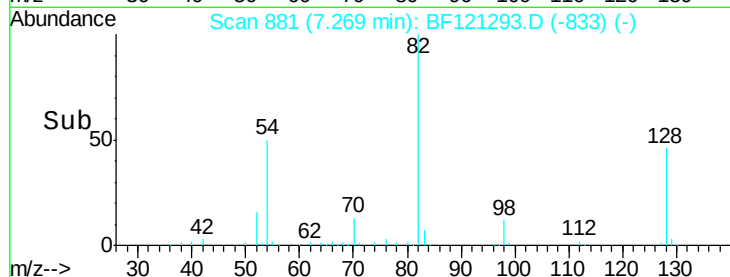
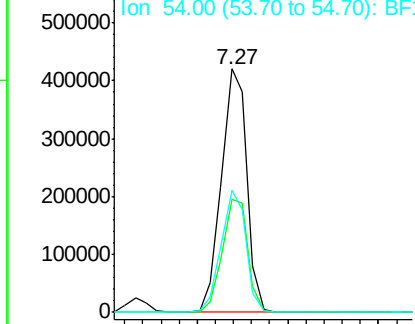
Tot Ion	Ratio	Resp	Lower	Upper
82	100	408020		
128	46.4	39.8	59.8	
54	50.1	37.7	56.5	

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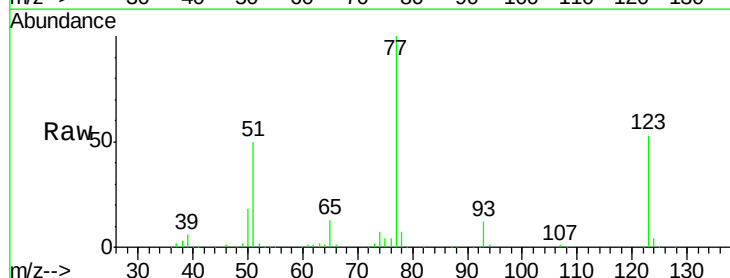


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

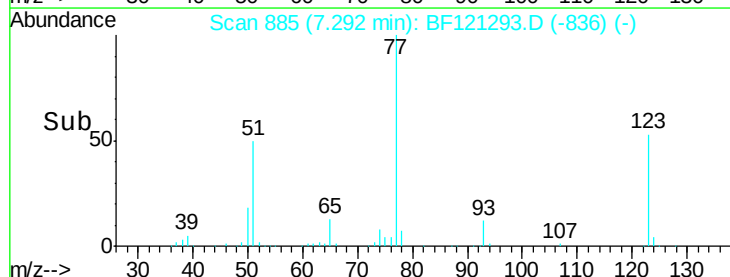
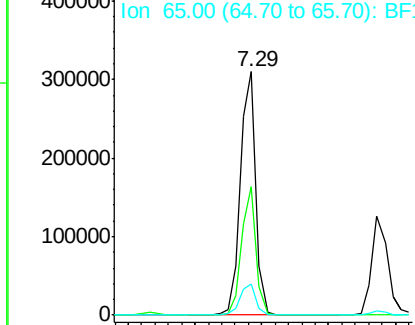


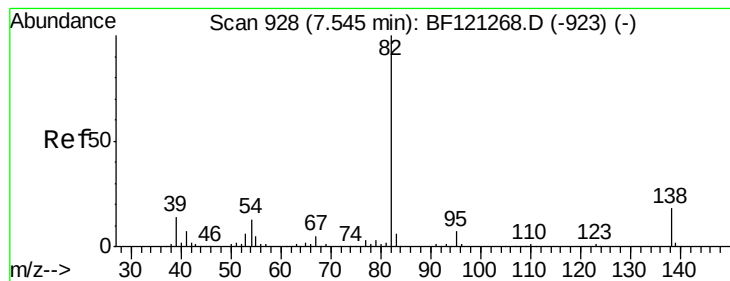
#24
 Nitrobenzene
 Concen: 39.961 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	249090		
123	52.7	42.0	63.0	
65	13.0	10.4	15.6	



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.176 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Instrument :

BNA_F

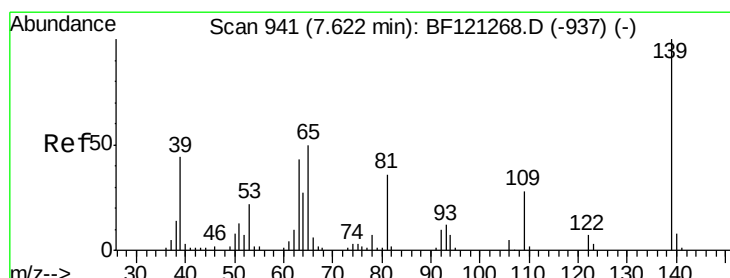
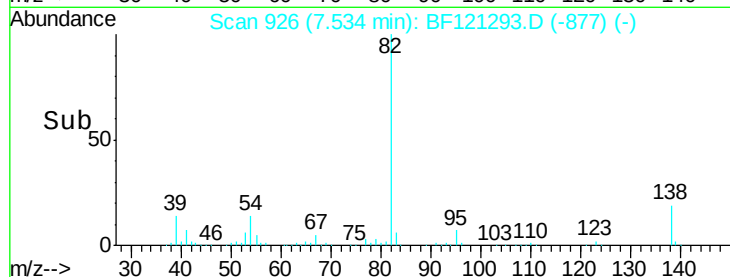
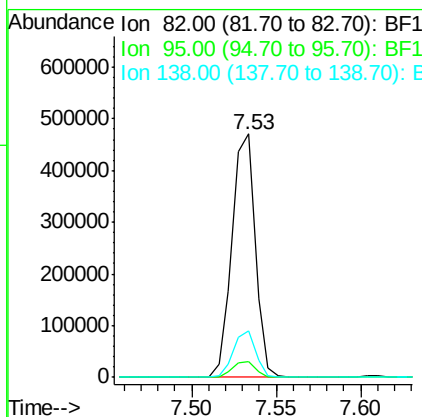
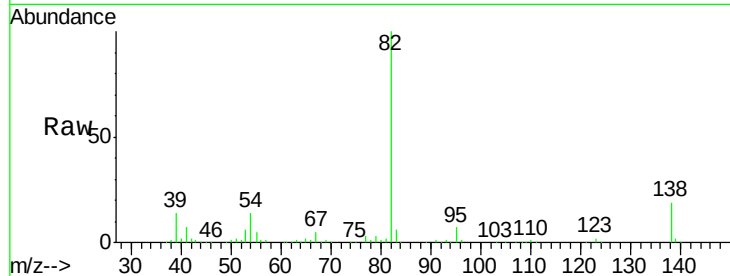
ClientSampleId :

TP-6-4-9FTMS

Tot Ion:	82	Resp:	451837
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	19.3	16.0	24.0

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#26

2-Nitrophenol

Concen: 42.741 ng

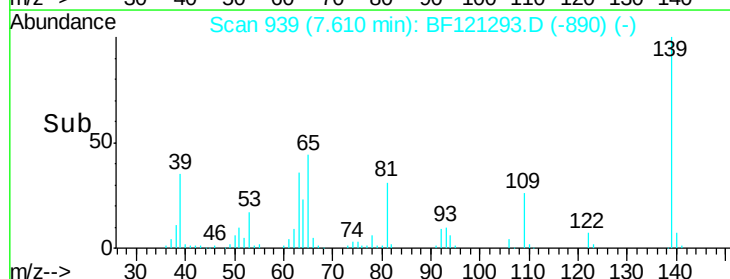
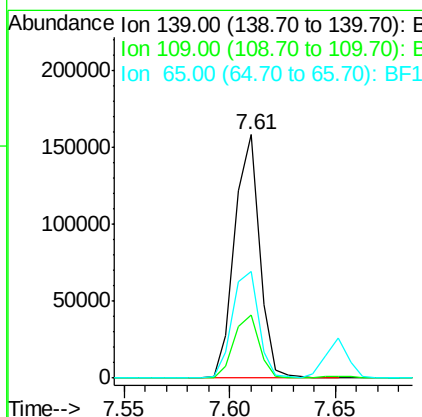
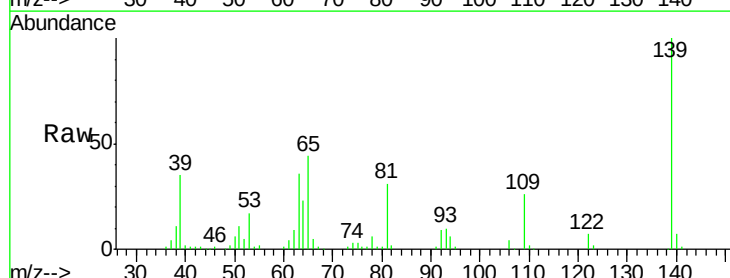
RT: 7.61 min Scan# 939

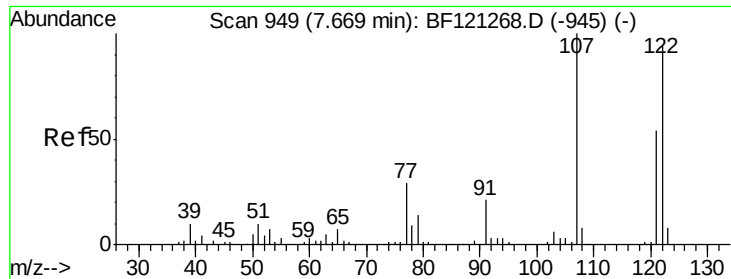
Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Tgt Ion:	139	Resp:	129086
Ion Ratio		Lower	Upper
139	100		
109	25.8	20.6	31.0
65	43.6	35.1	52.7





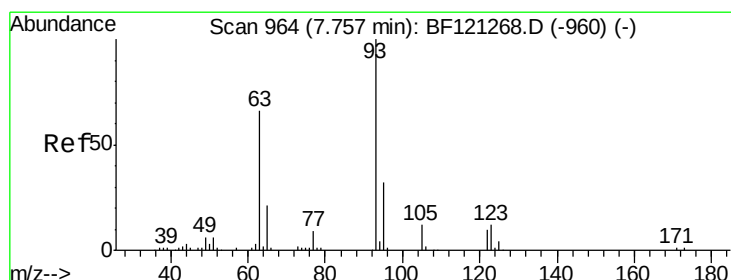
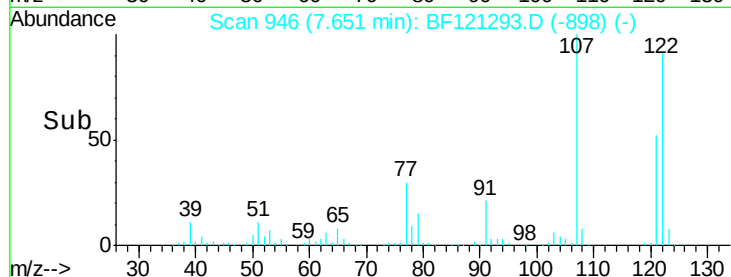
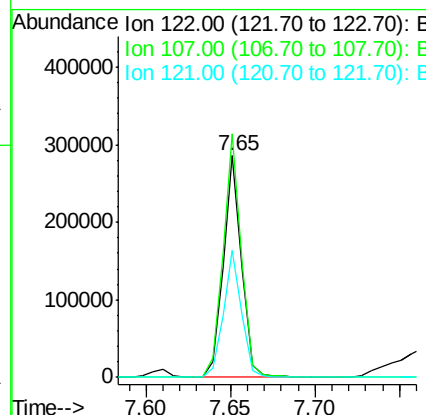
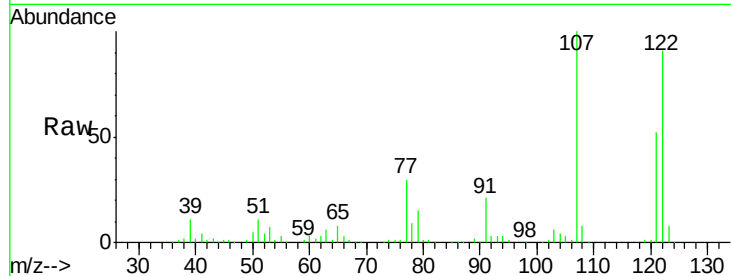
#27
2,4-Dimethylphenol
Concen: 44.716 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		216382		
107	109.9	89.0	133.4		
121	57.5	46.1	69.1		

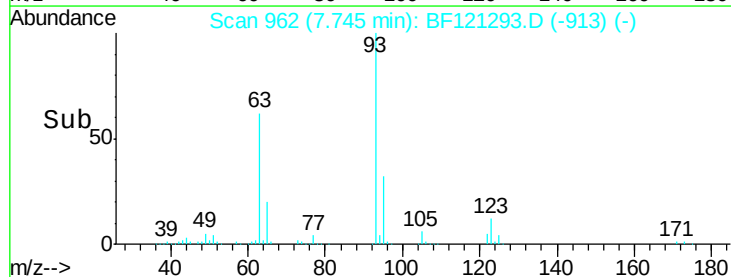
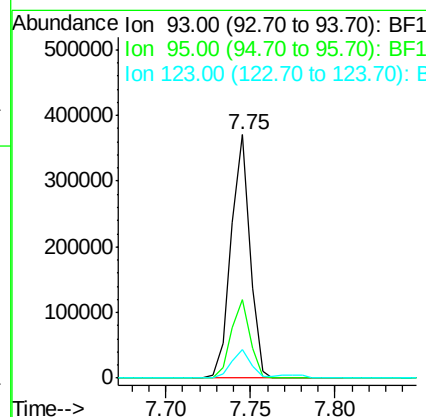
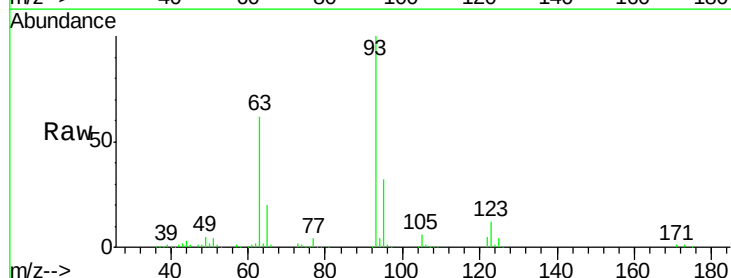
Manual Integrations
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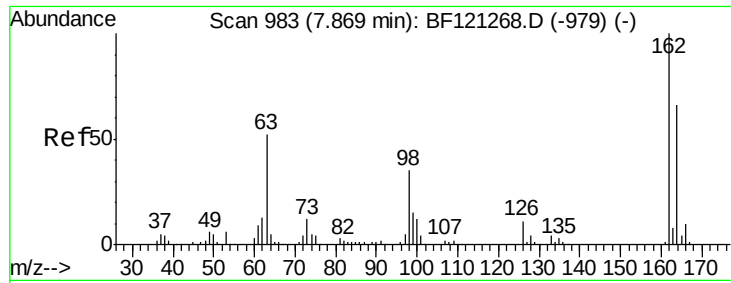
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 44.558 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		287445		
95	32.1	26.0	39.0		
123	11.7	9.6	14.4		





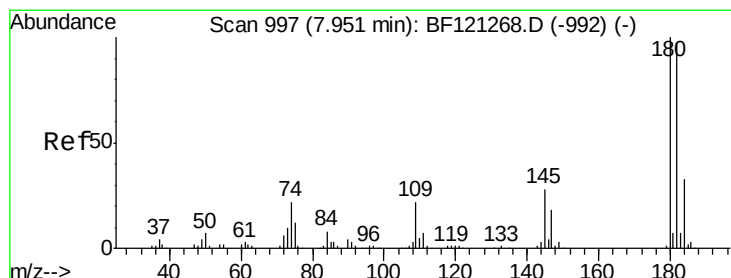
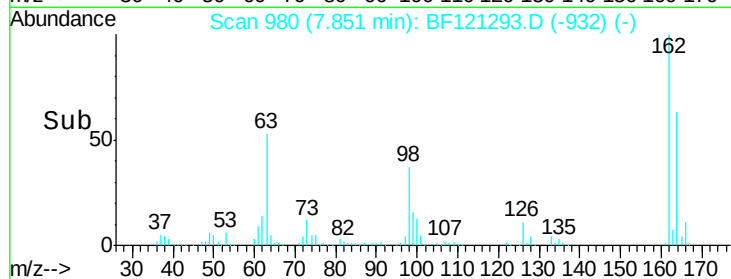
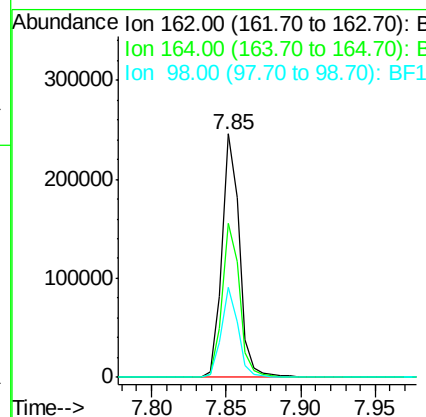
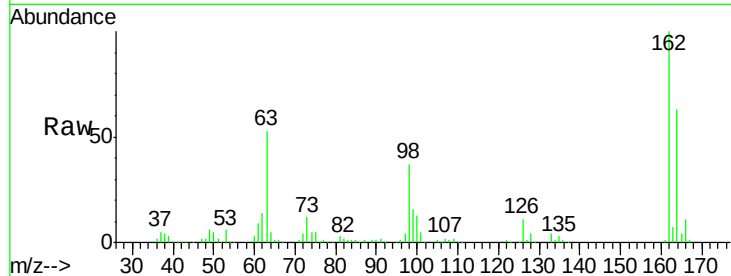
#29
2,4-Dichlorophenol
Concen: 41.064 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		203200		
164	63.2	43.4	83.4		
98	37.0	18.1	58.1		

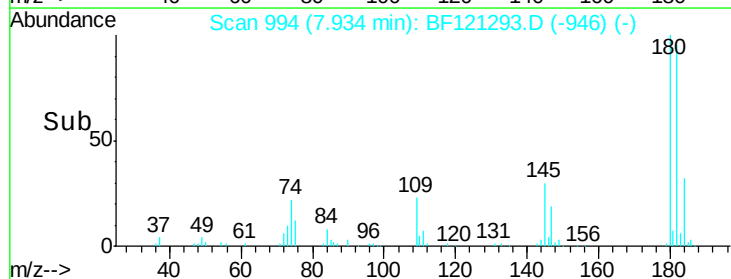
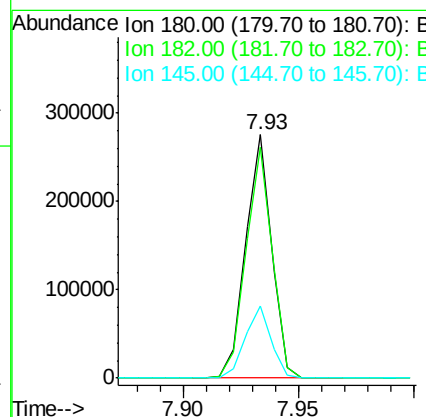
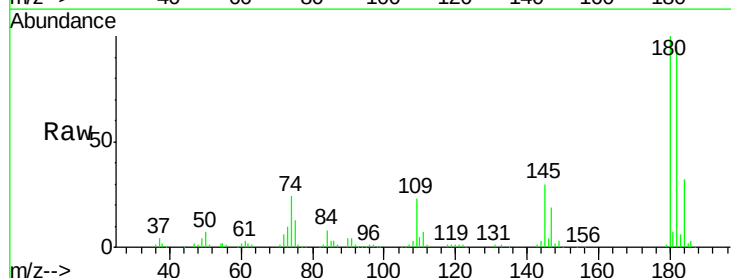
Manual Integrations
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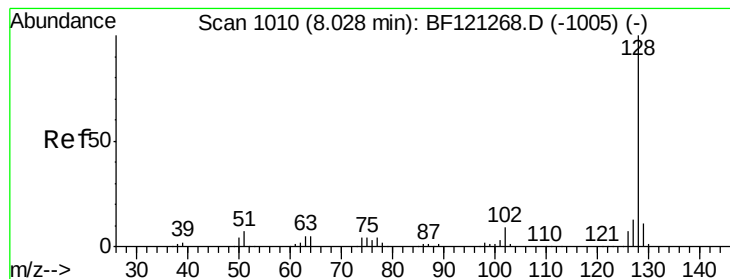
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.727 ng
RT: 7.93 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		216973		
182	94.9	76.3	114.5		
145	29.5	23.6	35.4		





#31

Naphthalene

Concen: 39.058 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.02 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Instrument :

BNA_F

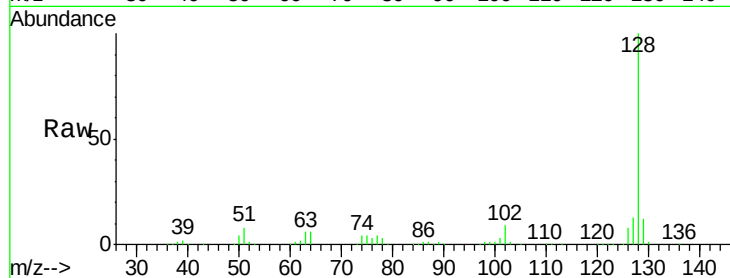
ClientSampleId :

TP-6-4-9FTMS

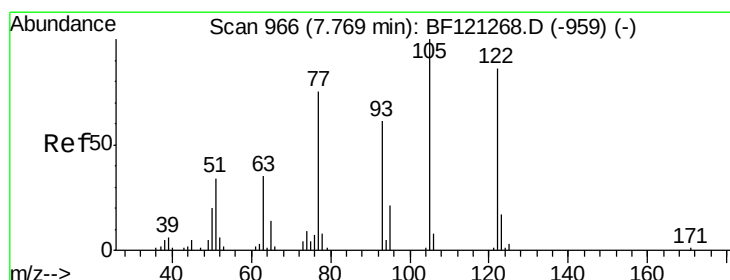
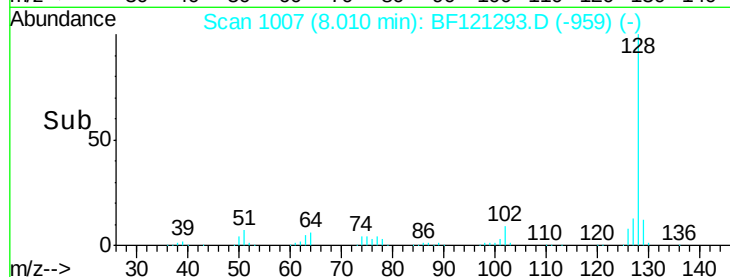
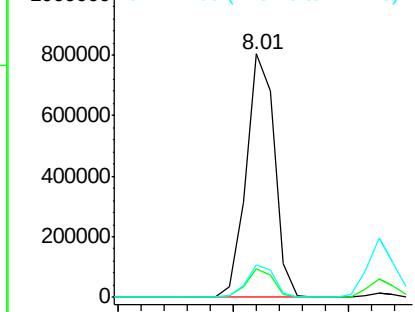
Tot Ion:	128	Resp:	689888
Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.4	10.6	16.0

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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: 43.158 ng

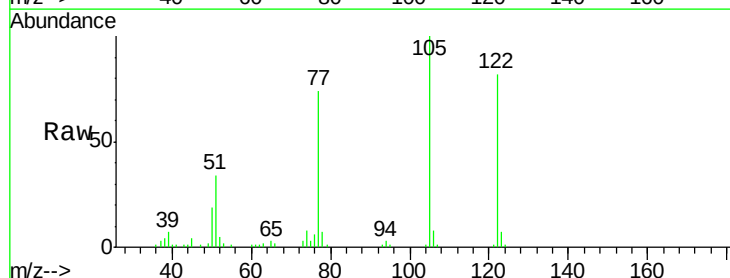
RT: 7.77 min Scan# 967

Delta R.T. 0.01 min

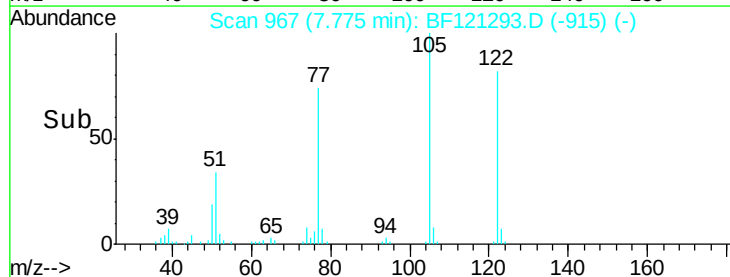
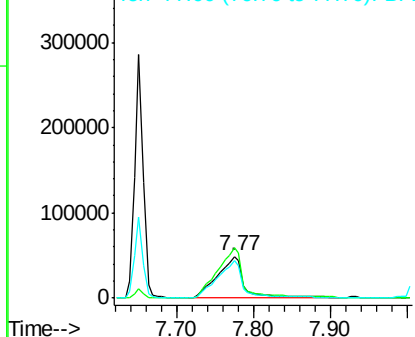
Lab File: BF121293.D

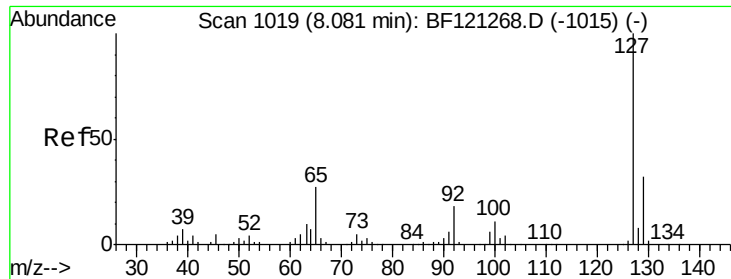
Acq: 14 Aug 2020 19:21

Tgt Ion:	122	Resp:	113437
Ion	Ratio	Lower	Upper
122	100		
105	121.5	101.3	141.3
77	90.4	68.5	108.5



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





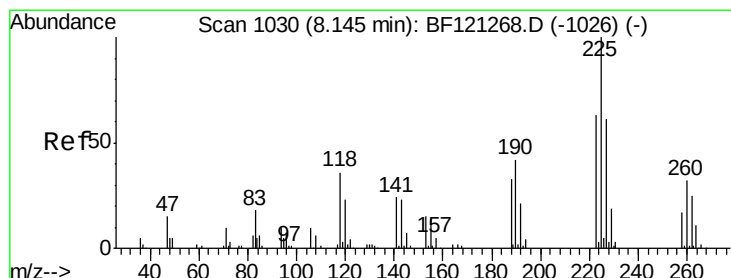
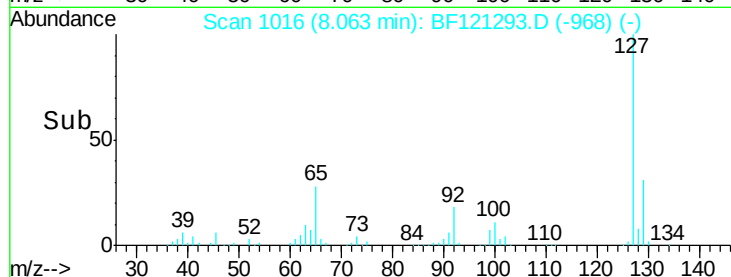
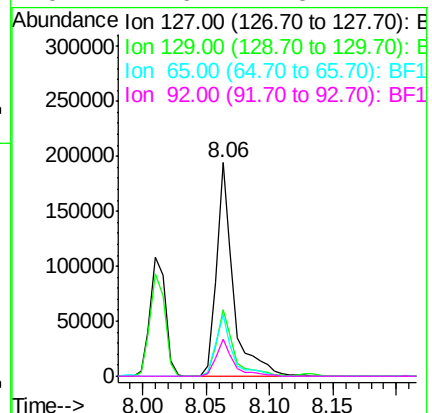
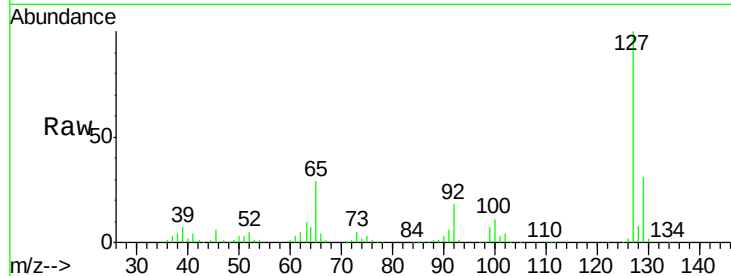
#33
4-Chloroaniline
Concen: 25.342 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.8	38.8		
65	28.6	23.5	35.3		
92	17.6	14.5	21.7		

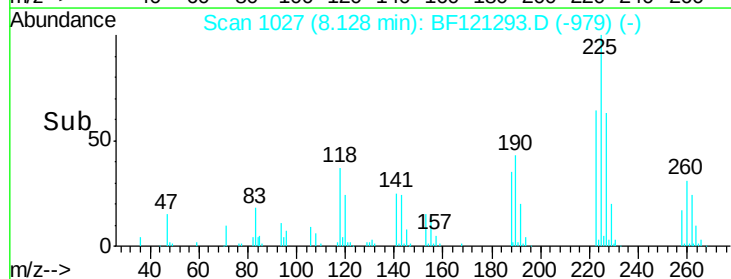
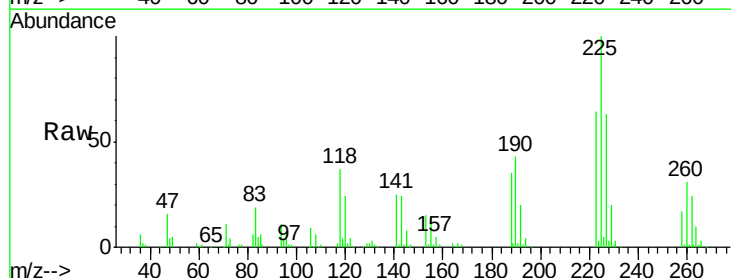
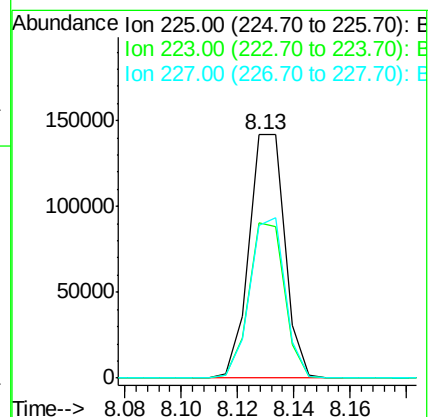
Manual Integrations
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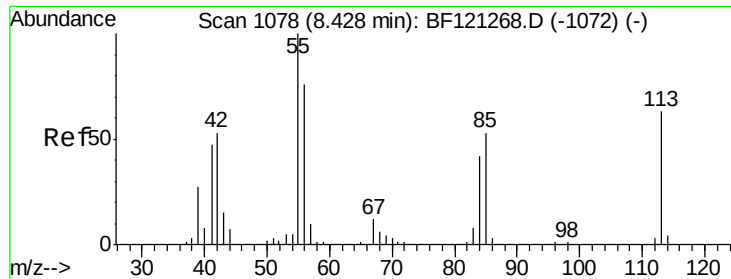
mohammad
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#34
Hexachlorobutadiene
Concen: 37.922 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	49.8	74.8		
227	62.8	51.9	77.9		





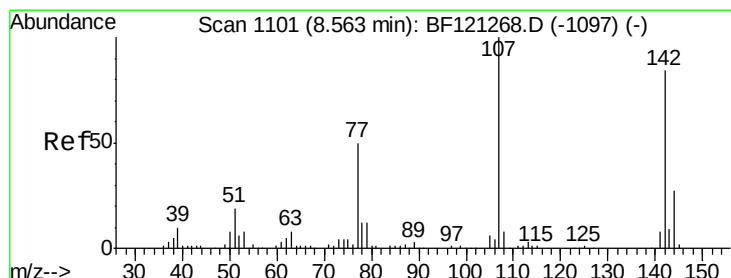
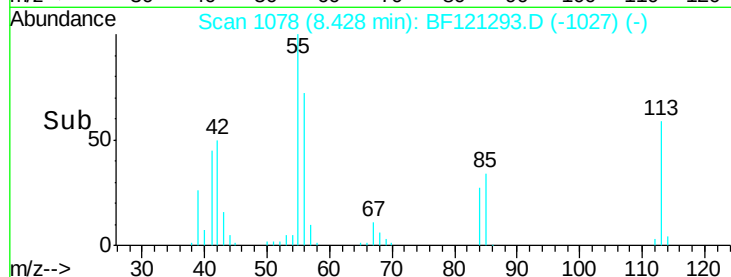
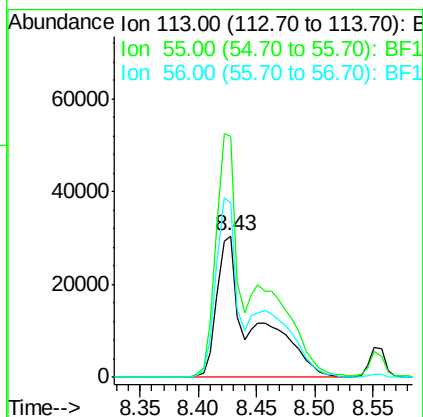
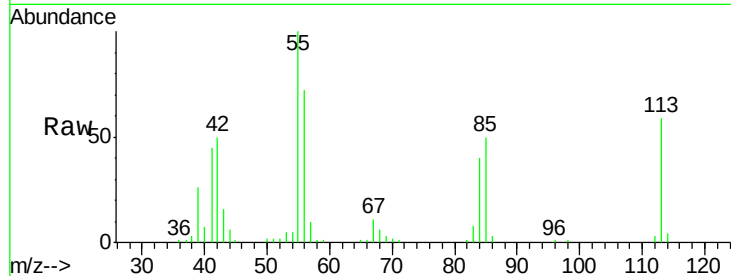
#35
 Caprolactam
 Concen: 45.295 ng/ml
 RT: 8.43 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.1	151.9	191.9
56	123.0	106.0	146.0

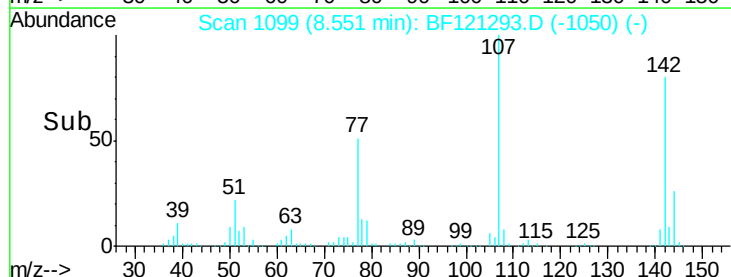
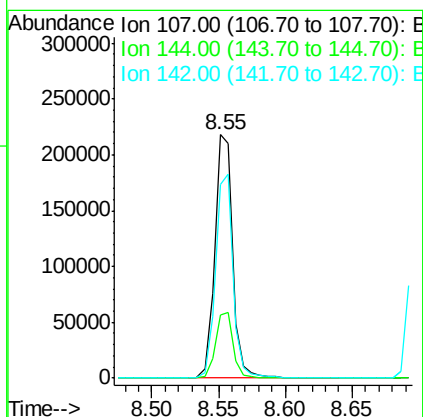
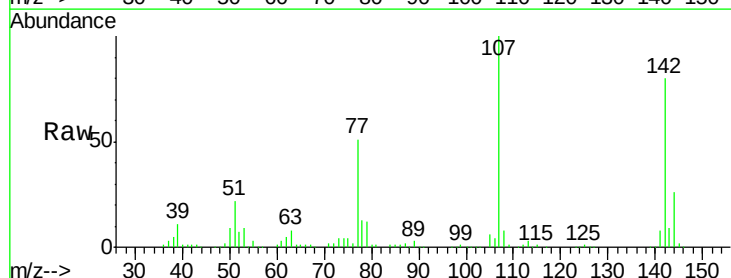
Manual Integrations
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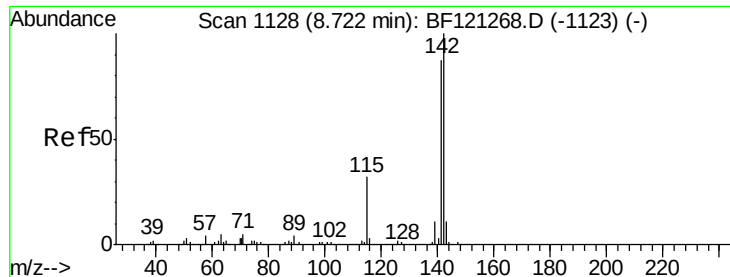
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#36
 4-Chloro-3-methylphenol
 Concen: 40.922 ng/ml
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.4	30.6
142	79.5	63.5	95.3





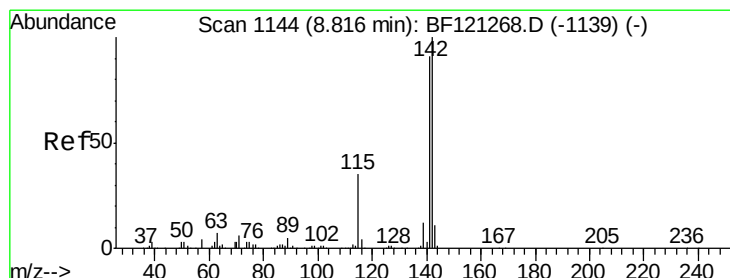
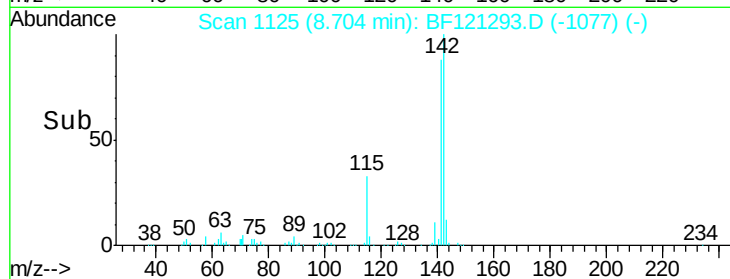
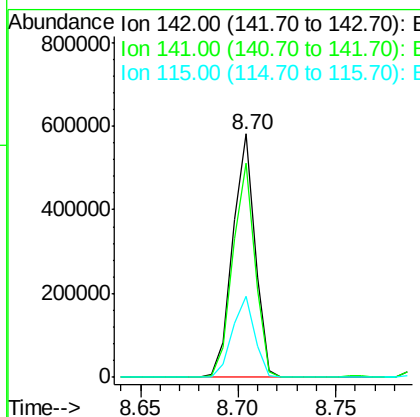
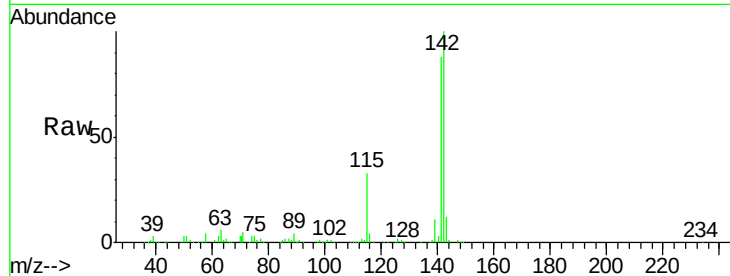
#37
 2-Methylnaphthalene
 Concen: 39.747 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.02 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion:	142	Resp:	461987
Ion Ratio	Lower	Upper	
142	100		
141	87.9	71.3	106.9
115	33.2	25.9	38.9

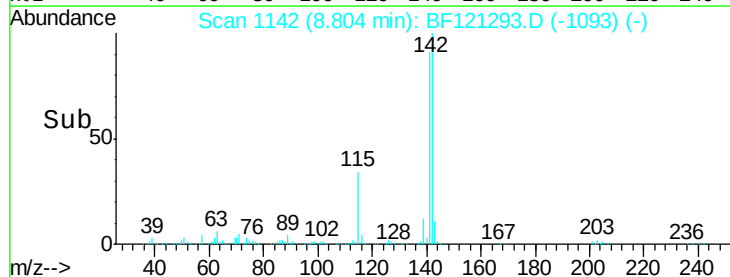
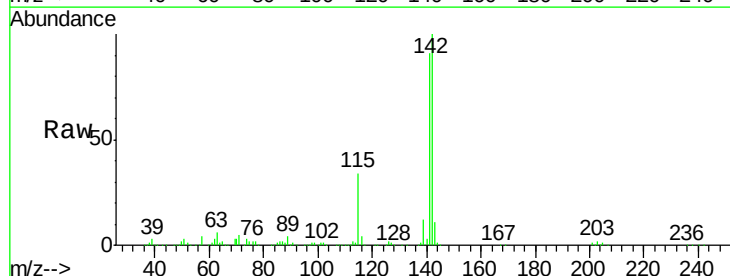
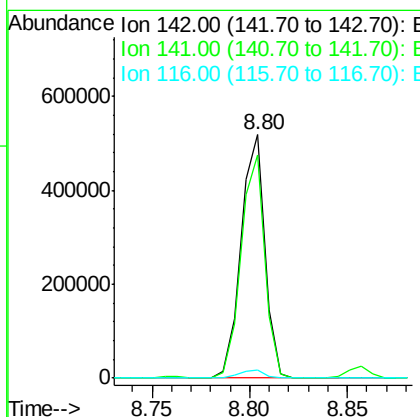
Manual Integrations
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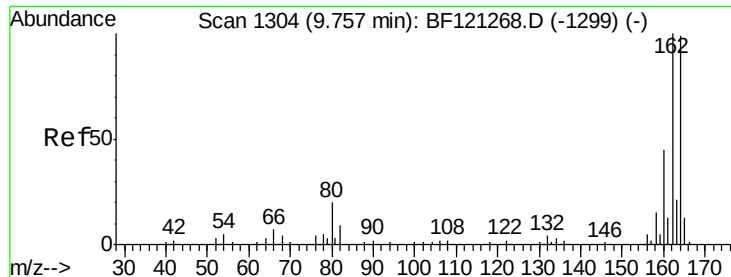
mohammad
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#38
 1-Methylnaphthalene
 Concen: 39.795 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion:	142	Resp:	437956
Ion Ratio	Lower	Upper	
142	100		
141	91.5	73.0	109.4
116	3.5	3.0	4.6





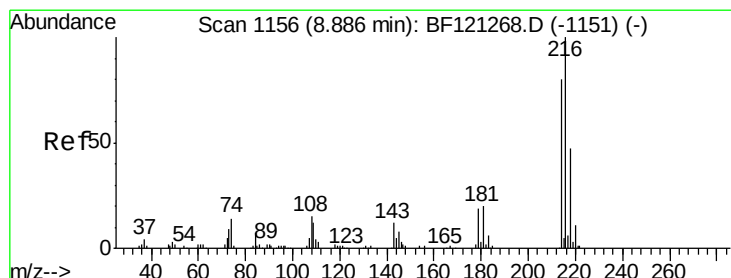
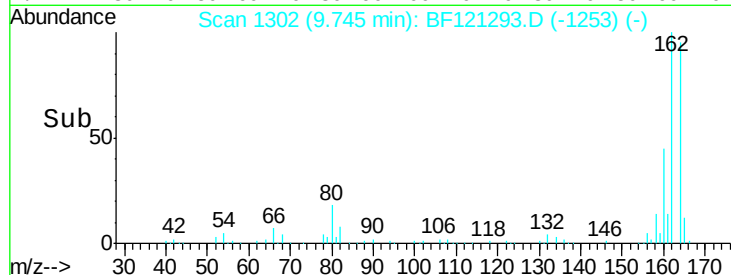
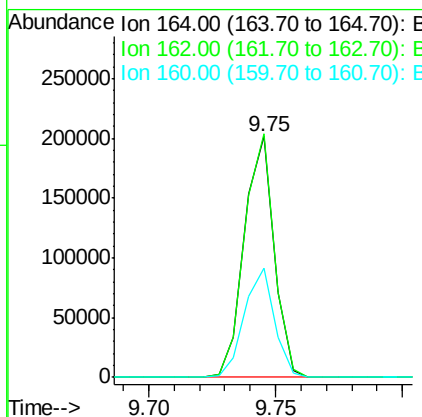
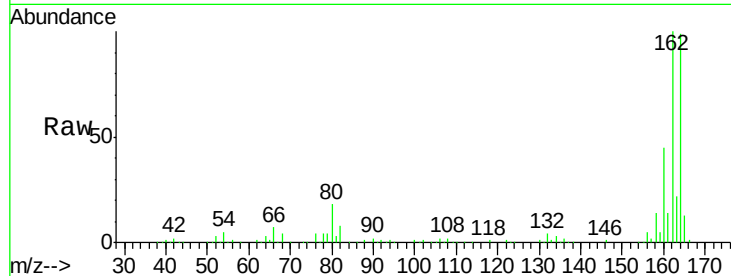
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.2	121.8
160	45.6	36.9	55.3

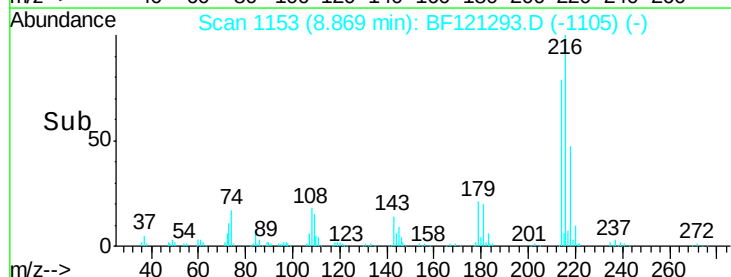
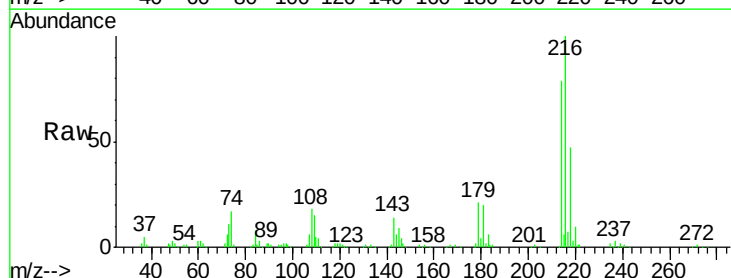
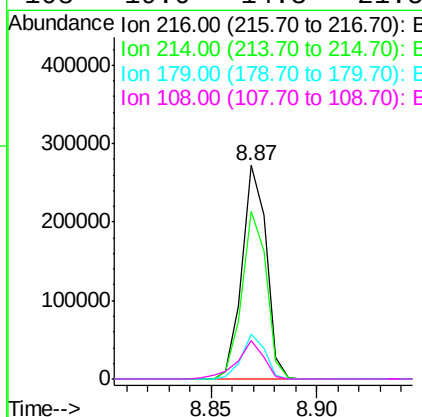
Manual Integrations
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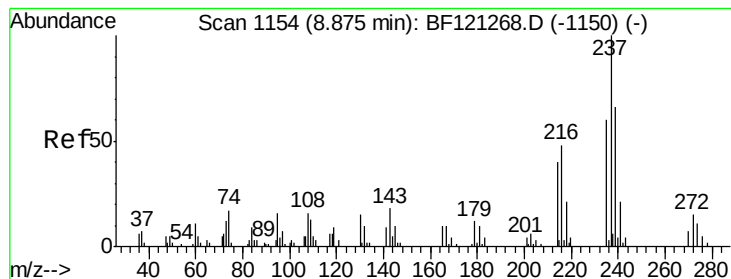
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.158 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.7	95.5
179	20.3	16.1	24.1
108	19.0	14.3	21.5





#41

Hexachlorocyclopentadiene

Concen: 71.405 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Instrument :

BNA_F

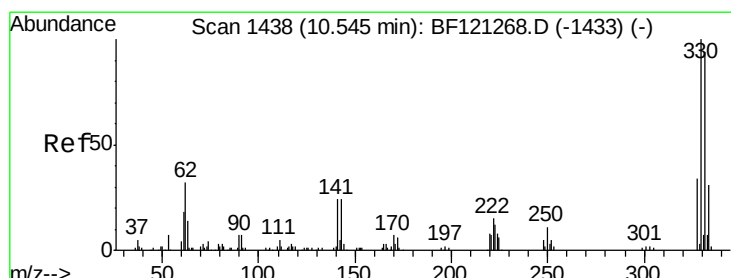
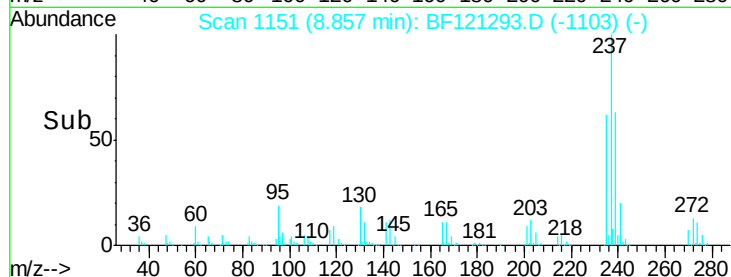
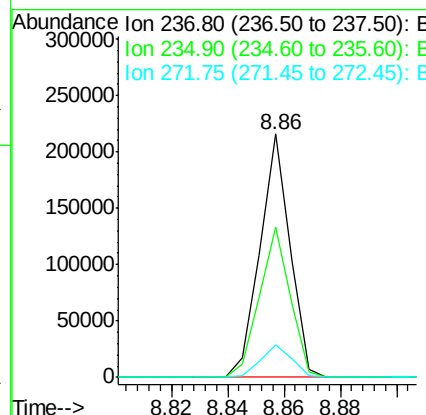
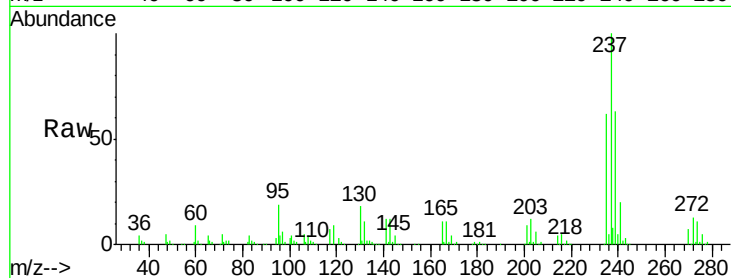
ClientSampleId :

TP-6-4-9FTMS

Tot Ion:	237	Resp:	159478
Ion Ratio	Lower	Upper	
237	100		
235	61.6	41.8	81.8
272	13.2	0.0	34.3

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 97.827 ng

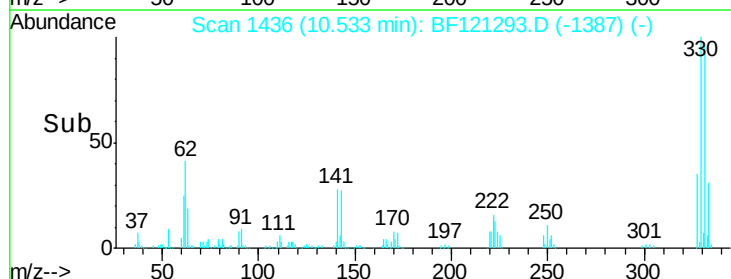
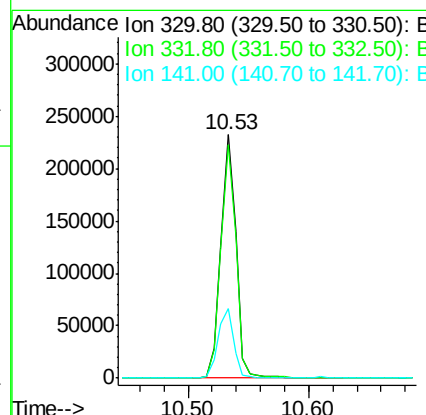
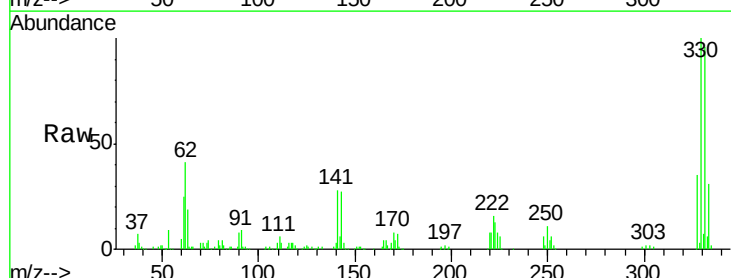
RT: 10.53 min Scan# 1436

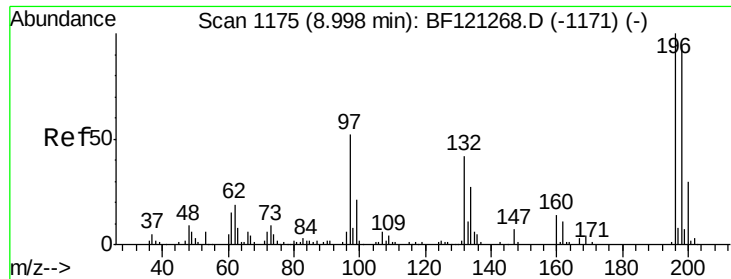
Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Tgt Ion:	330	Resp:	199249
Ion Ratio	Lower	Upper	
330	100		
332	96.3	75.4	113.0
141	29.8	23.4	35.2





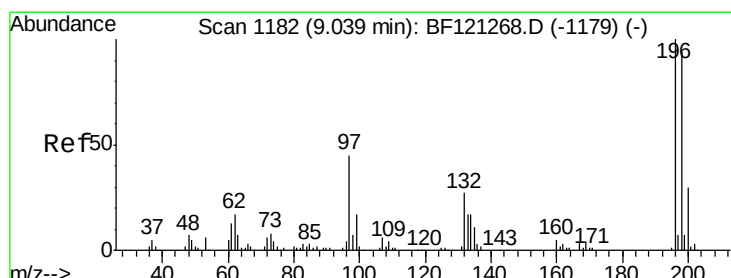
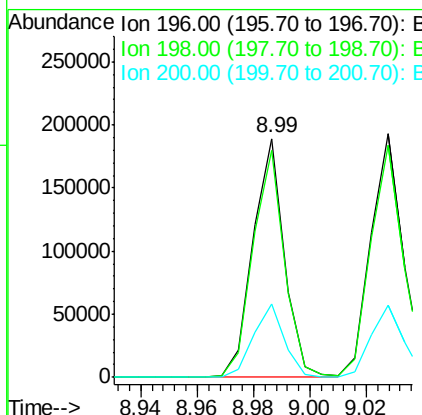
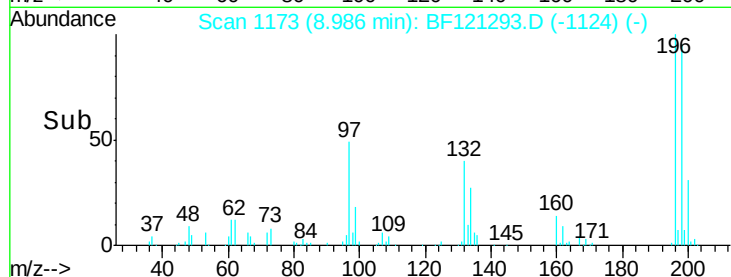
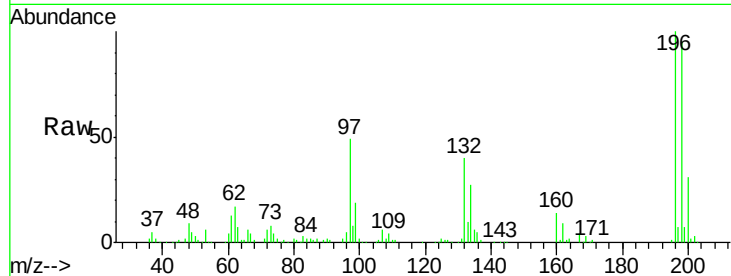
#43
 2,4,6-Trichlorophenol
 Concen: 41.323 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion:	196	Resp:	145672
Ion Ratio	Lower	Upper	
196	100		
198	94.8	76.3	114.5
200	30.6	24.4	36.6

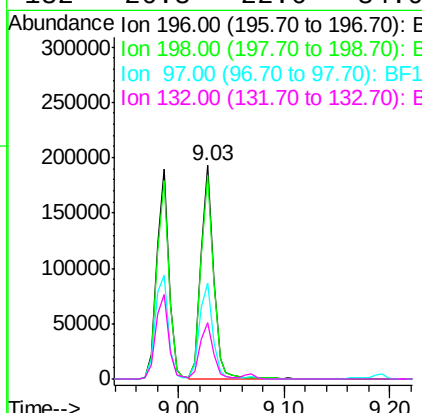
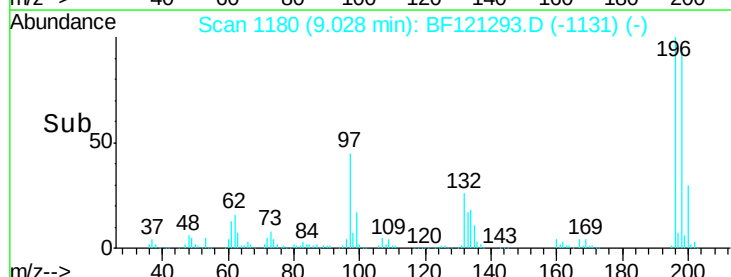
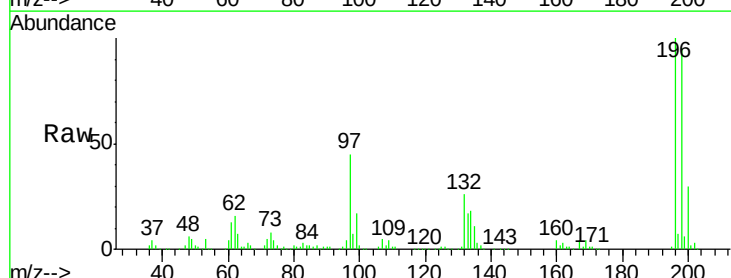
Manual Integrations
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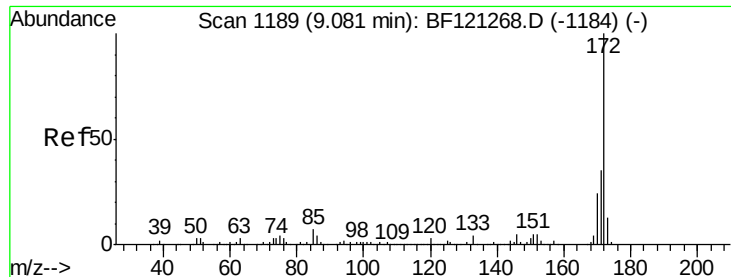
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#44
 2,4,5-Trichlorophenol
 Concen: 41.595 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion:	196	Resp:	159266
Ion Ratio	Lower	Upper	
196	100		
198	95.3	77.4	116.2
97	44.7	38.8	58.2
132	26.3	22.6	34.0





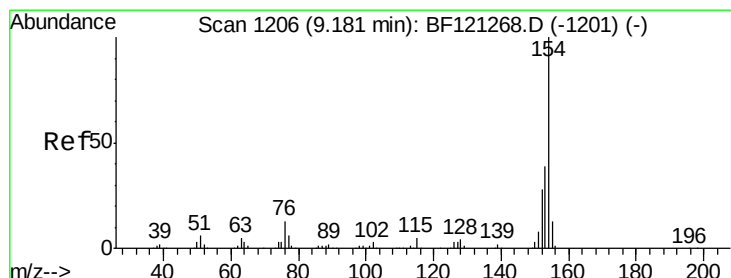
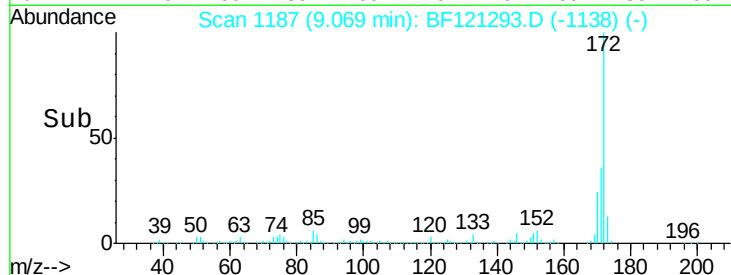
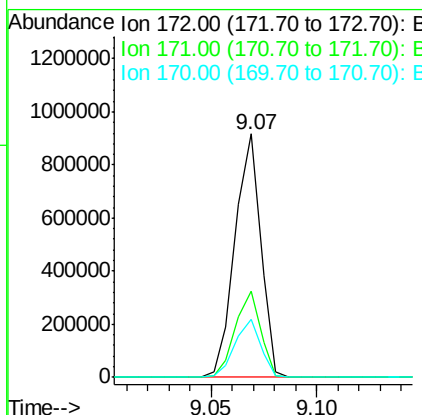
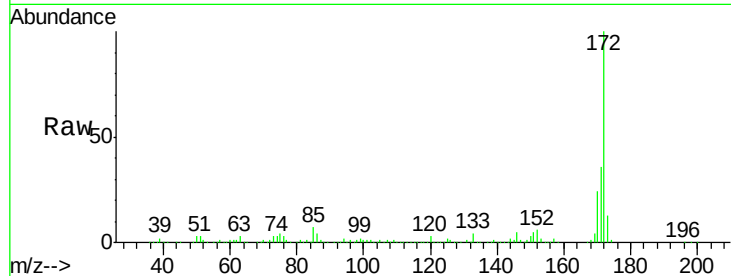
#45
2-Fluorobiphenyl
Concen: 64.544 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	23.9	19.3	28.9

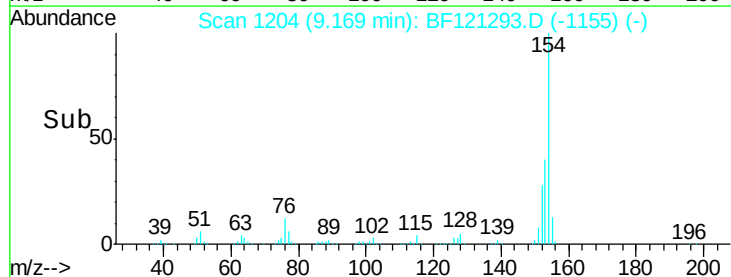
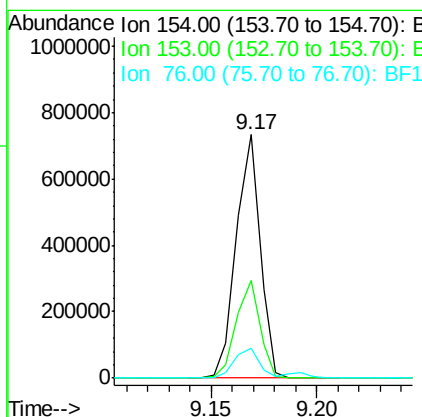
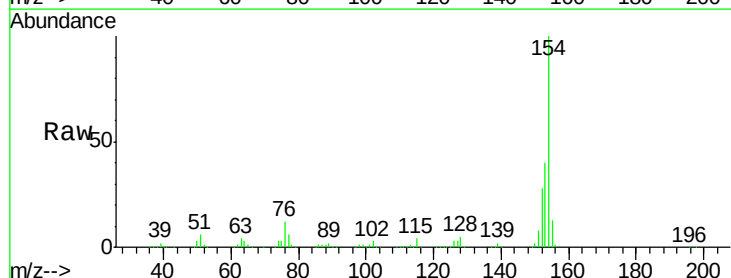
Manual Integrations
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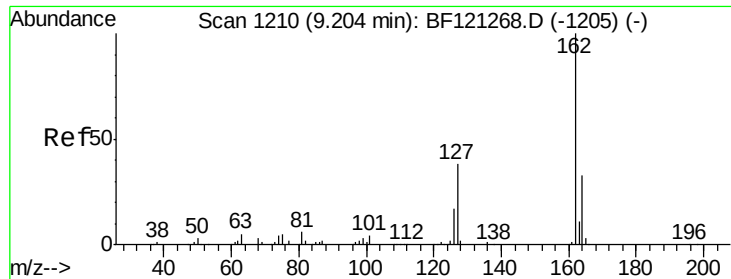
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#46
1,1'-Biphenyl
Concen: 40.045 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.4	60.4
76	12.4	0.0	33.6





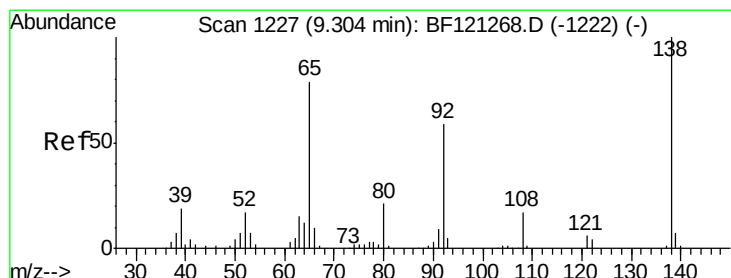
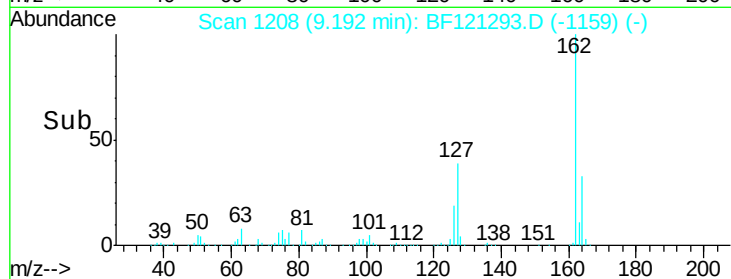
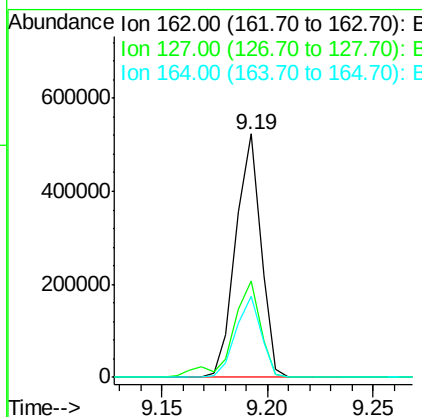
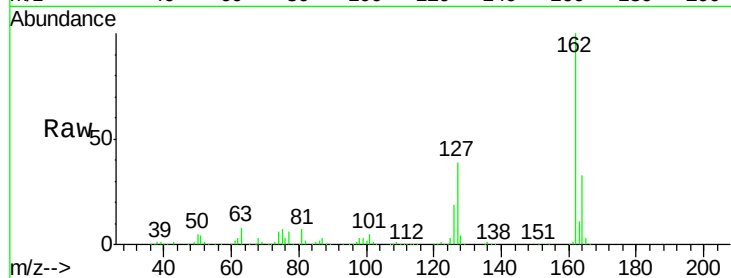
#47
 2-Chloronaphthalene
 Concen: 39.122 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	430464		
127	39.4	30.5	45.7	
164	33.3	26.5	39.7	

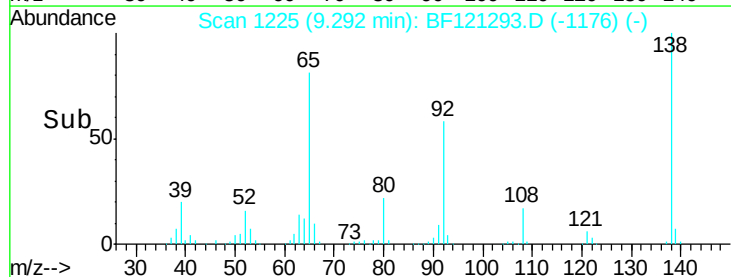
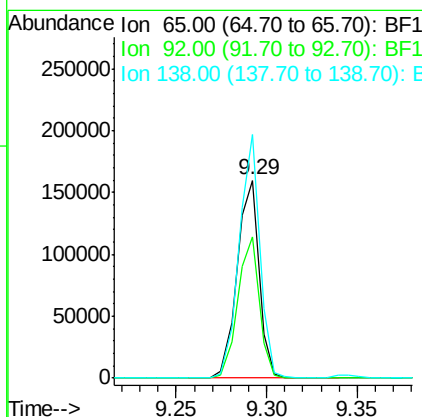
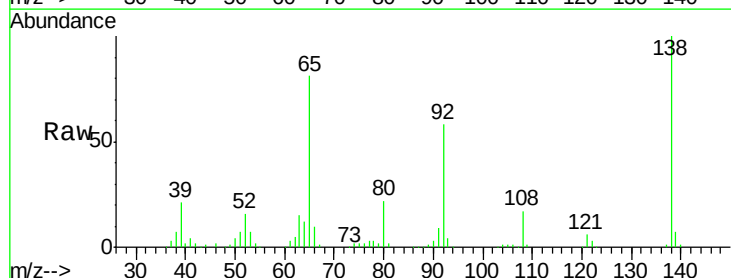
Manual Integrations
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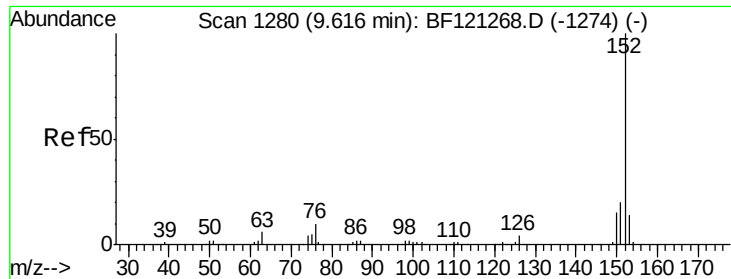
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#48
 2-Nitroaniline
 Concen: 43.736 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	135267		
92	71.2	56.4	84.6	
138	123.0	91.9	137.9	





#49

Acenaphthylene

Concen: 40.240 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Instrument :

BNA_F

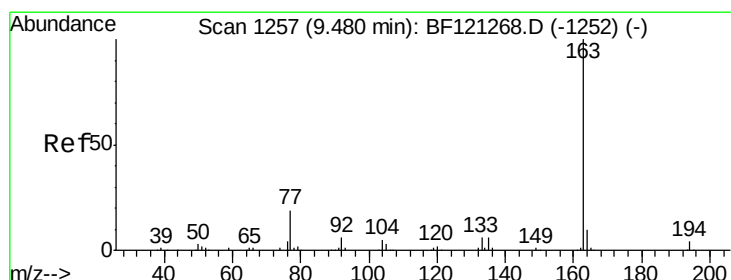
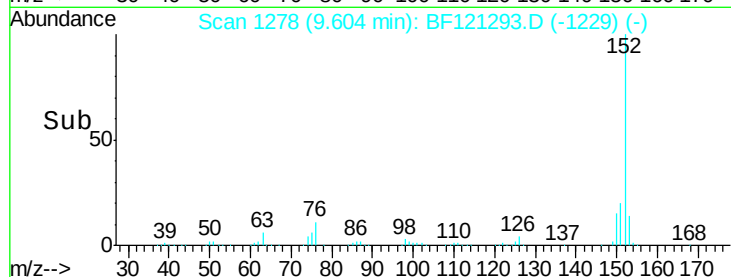
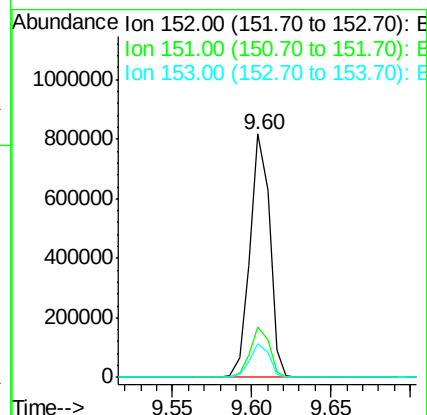
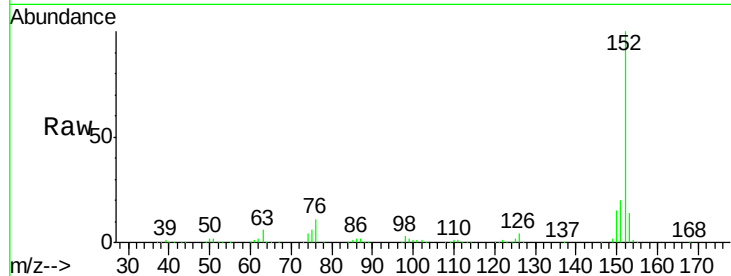
ClientSampleId :

TP-6-4-9FTMS

Tot Ion:	152	Resp:	703240
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.2
153	13.8	10.6	15.8

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#50

Dimethylphthalate

Concen: 46.213 ng

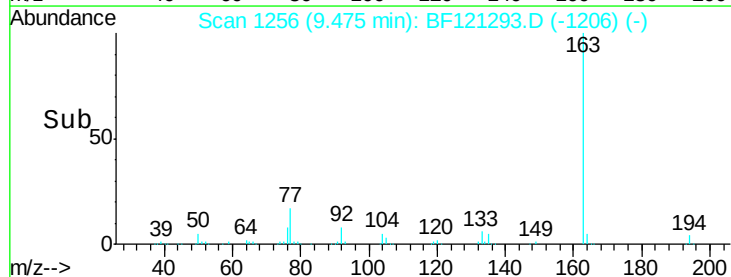
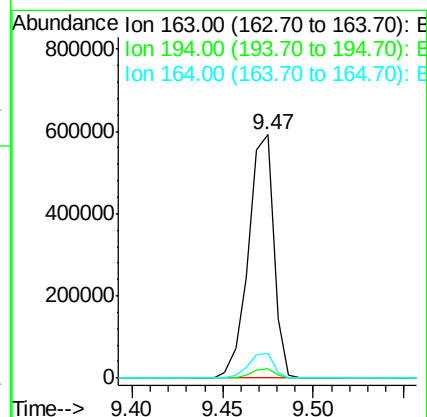
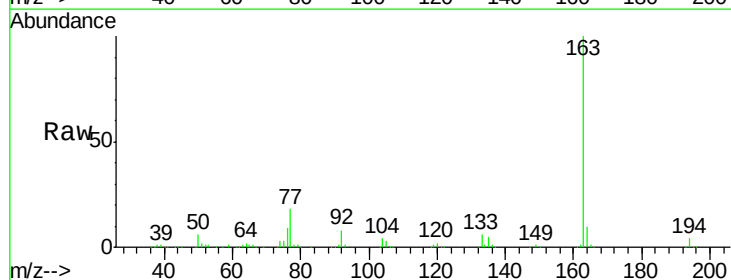
RT: 9.47 min Scan# 1256

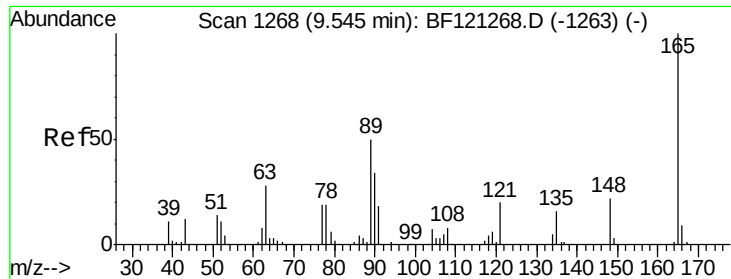
Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Tgt Ion:	163	Resp:	575271
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.0	4.6
164	9.9	8.1	12.1





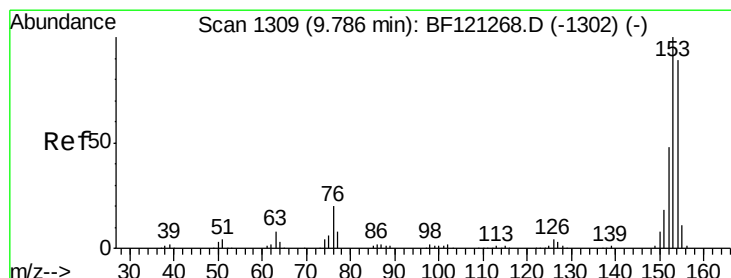
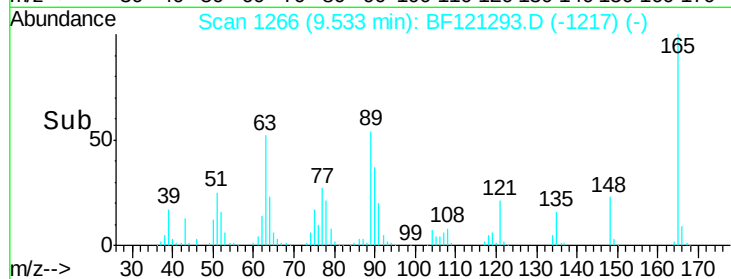
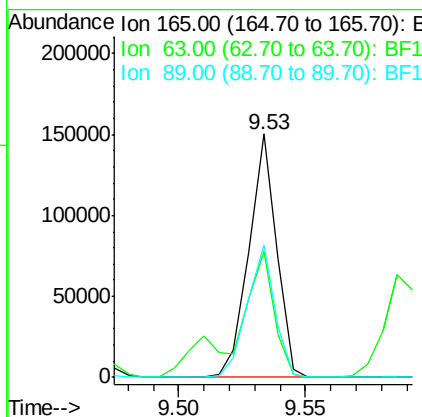
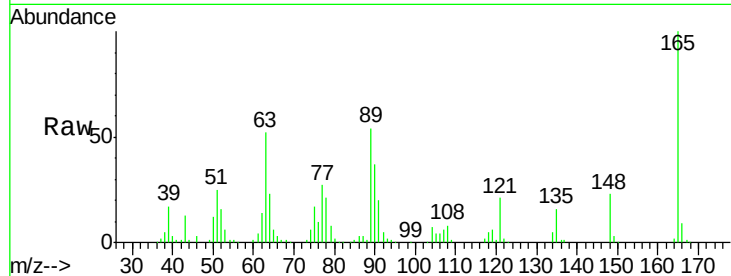
#51
 2,6-Dinitrotoluene
 Concen: 41.275 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion:	165	Resp:	114534
Ion Ratio	Lower	Upper	
165	100		
63	51.8	42.3	63.5
89	54.2	45.0	67.4

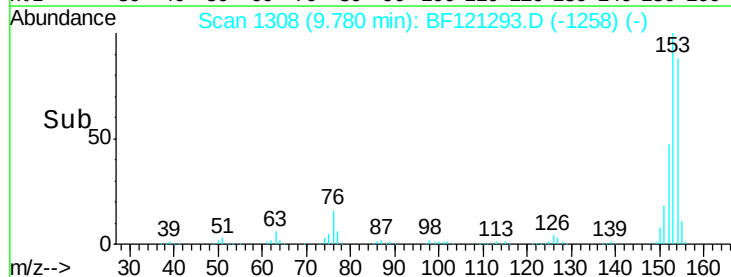
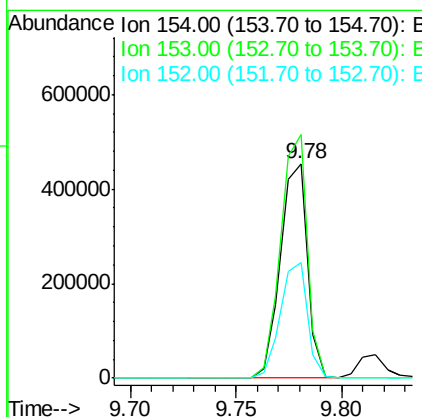
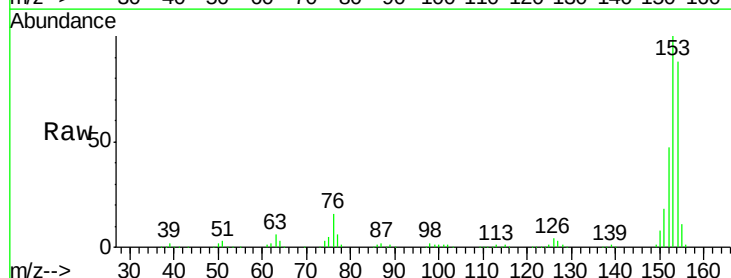
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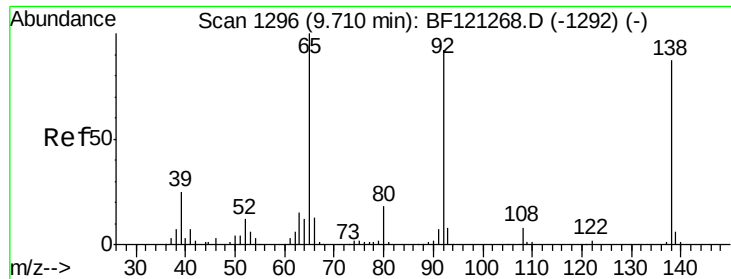
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#52
 Acenaphthene
 Concen: 39.290 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion:	154	Resp:	406537
Ion Ratio	Lower	Upper	
154	100		
153	113.4	89.3	133.9
152	53.6	42.9	64.3





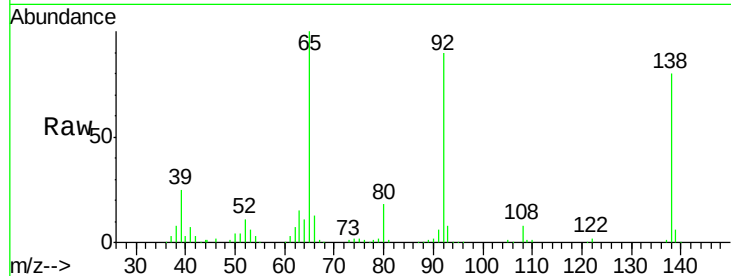
#53
 3-Nitroaniline
 Concen: 26.322 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

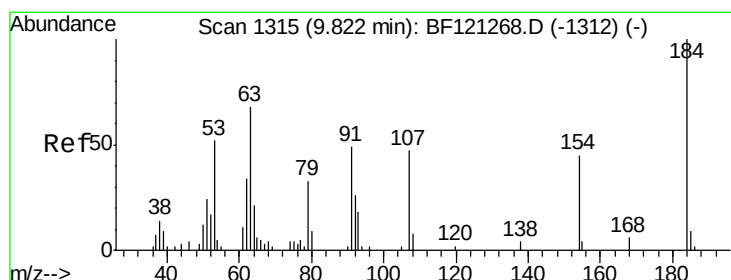
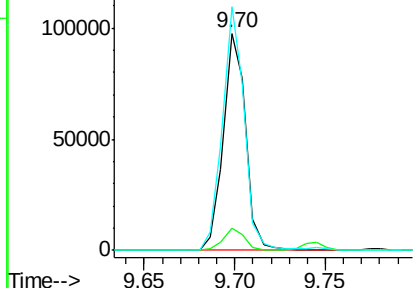
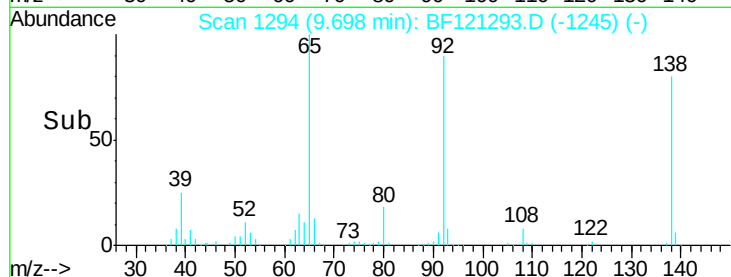
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.4	11.2
92	112.3	85.1	127.7

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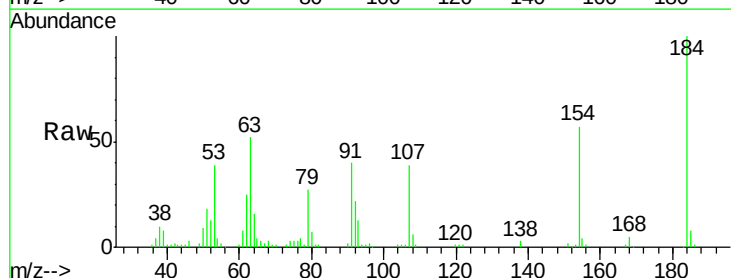


Abundance Ion 138.00 (137.70 to 138.70): E
 150000
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

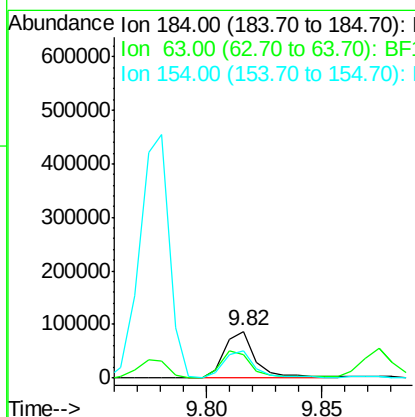
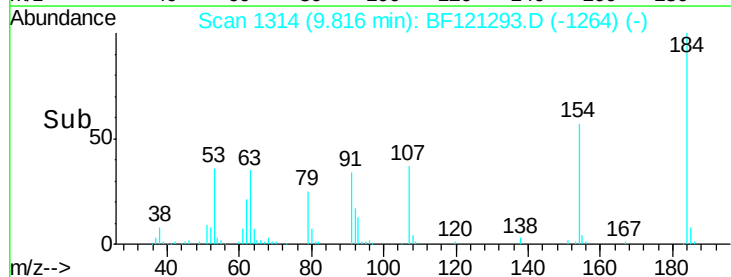


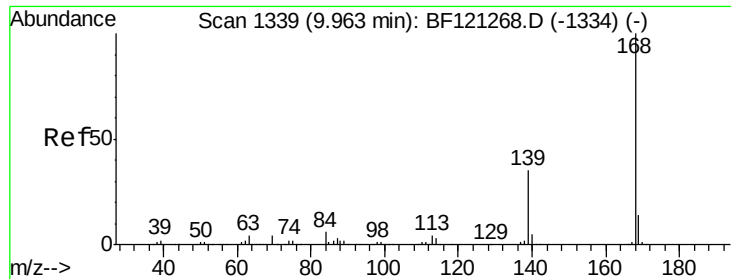
#54
 2,4-Dinitrophenol
 Concen: 61.009 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.8	39.4	59.2
154	57.4	43.4	65.0



Abundance Ion 184.00 (183.70 to 184.70): E
 600000
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E





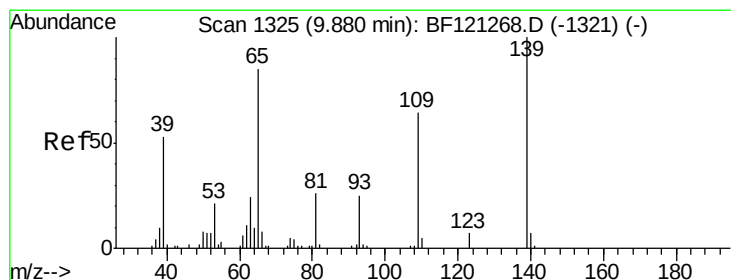
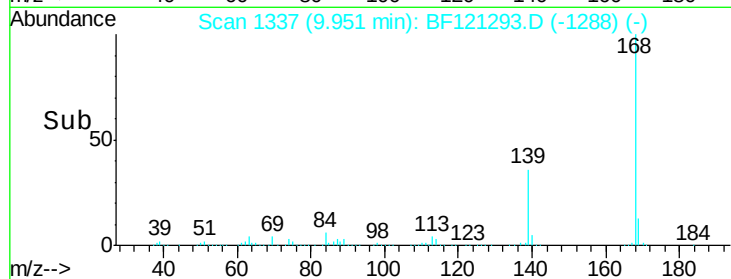
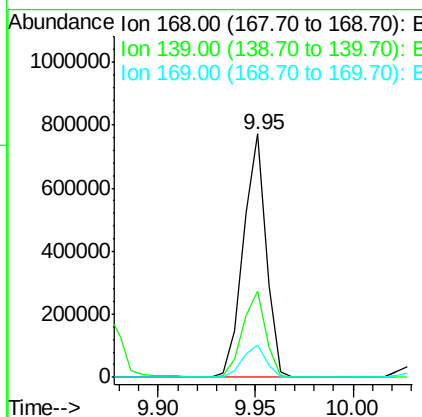
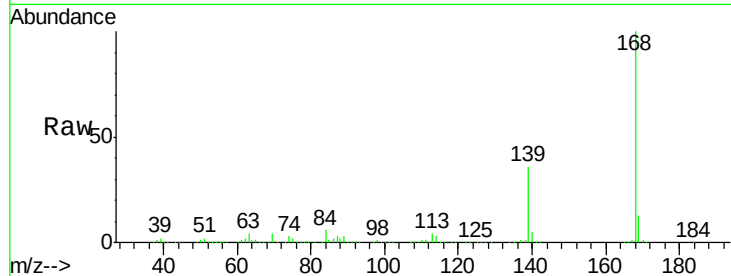
#55
Dibenzenofuran
Concen: 37.856 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.5	29.0	43.6
169	13.5	11.0	16.4

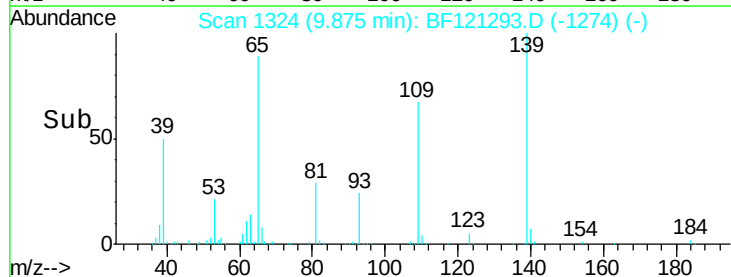
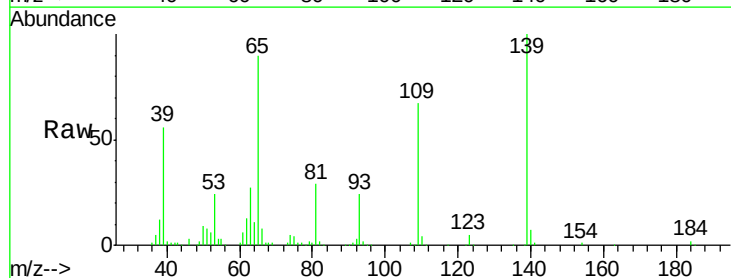
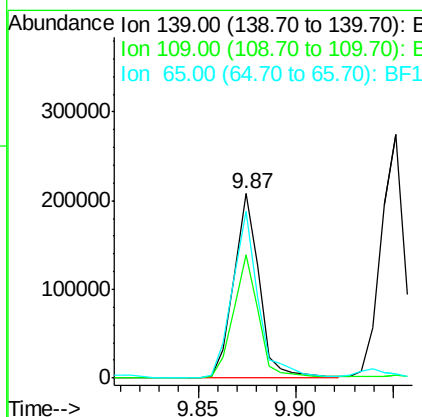
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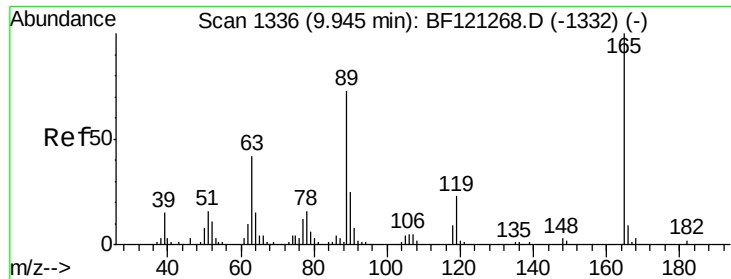
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#56
4-Nitrophenol
Concen: 93.129 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.0	47.2	87.2
65	90.1	70.6	110.6





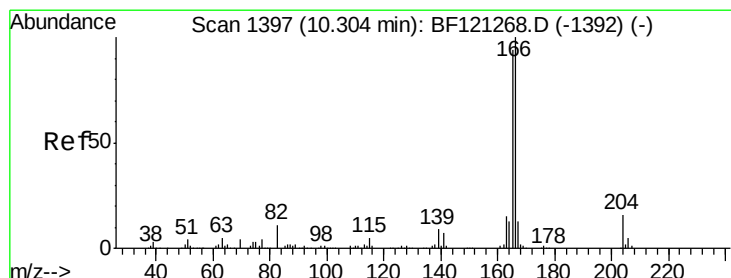
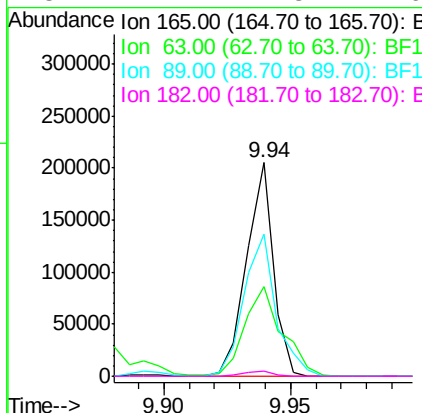
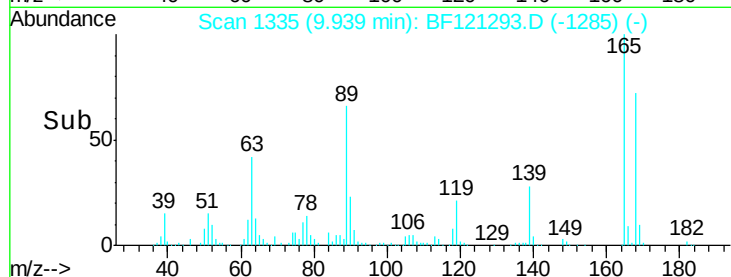
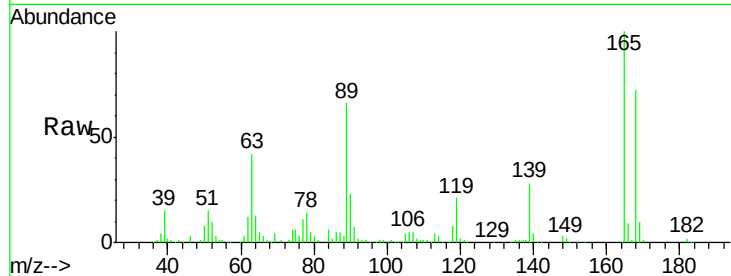
#57
 2,4-Dinitrotoluene
 Concen: 41.529 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		151233		
63	41.8	31.9	47.9		
89	66.4	53.6	80.4		
182	2.4	1.8	2.6		

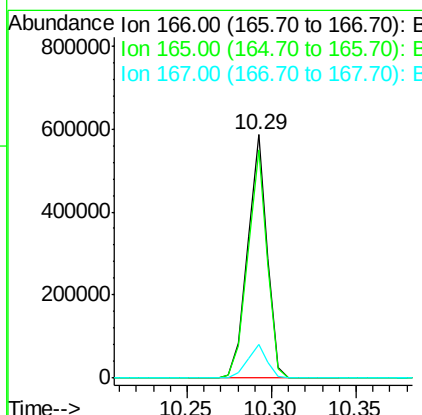
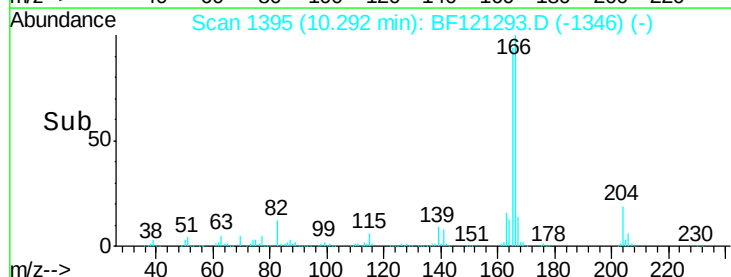
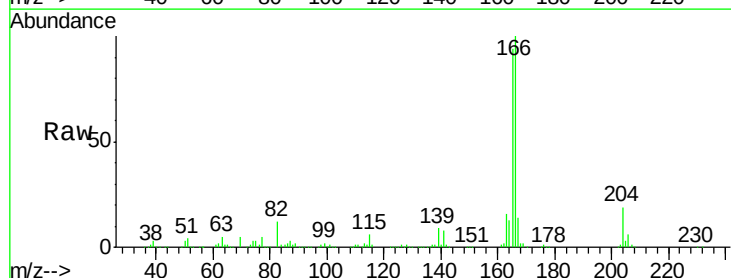
Manual Integrations
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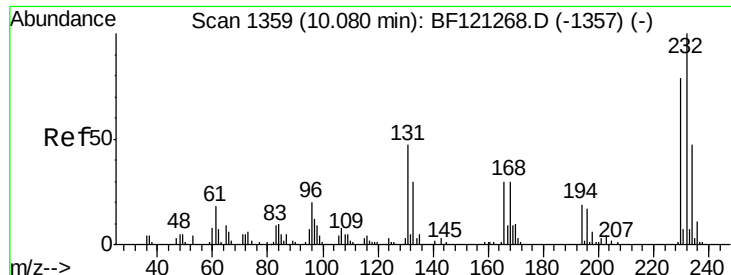
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#58
 Fluorene
 Concen: 37.663 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		469765		
165	93.9	75.0	112.6		
167	13.6	10.6	16.0		





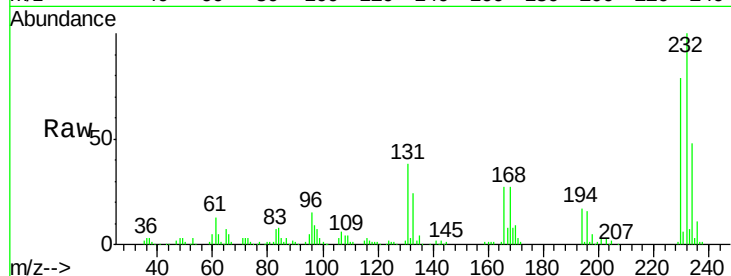
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.656 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

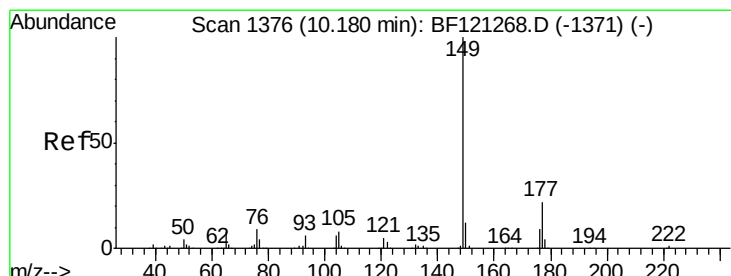
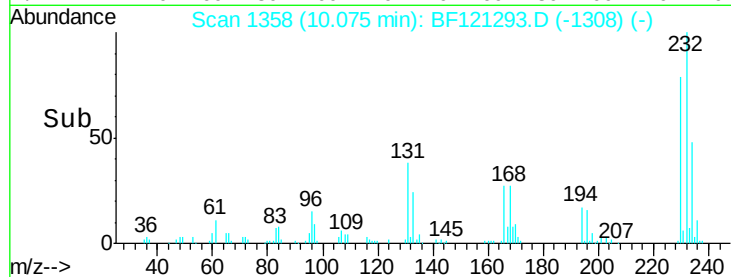
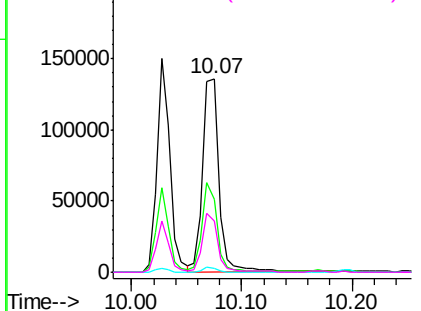
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		135193		
131	42.0		36.6	55.0	
130	2.1		1.6	2.4	
166	29.0		23.5	35.3	

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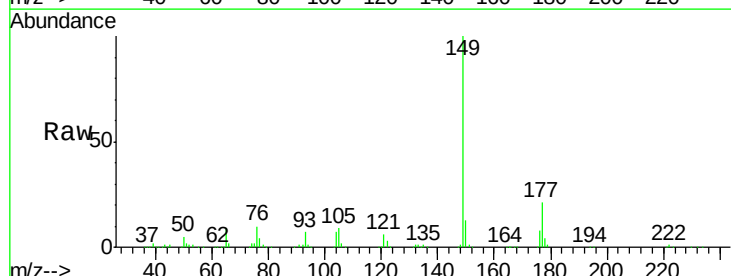


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

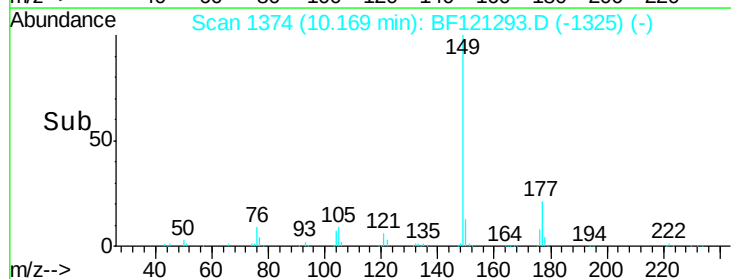
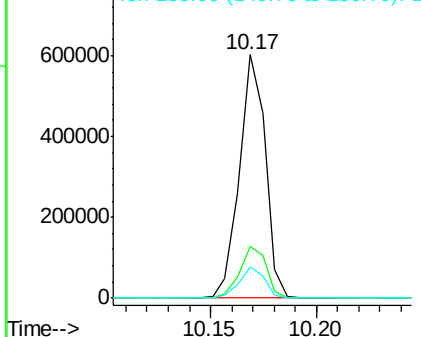


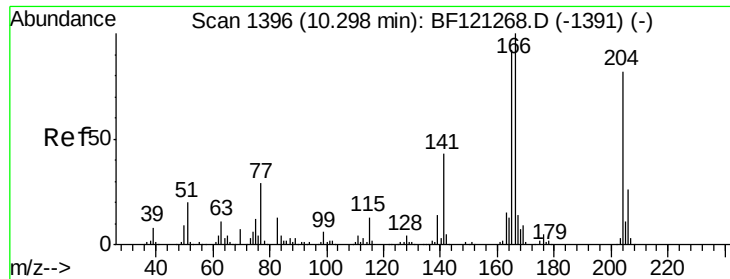
#60
 Diethylphthalate
 Concen: 40.322 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		510415		
177	21.0		17.4	26.2	
150	12.8		10.1	15.1	



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





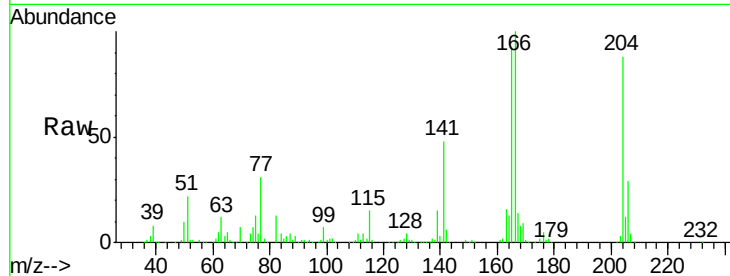
#61
4-Chlorophenyl-phenylether
Concen: 38.354 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

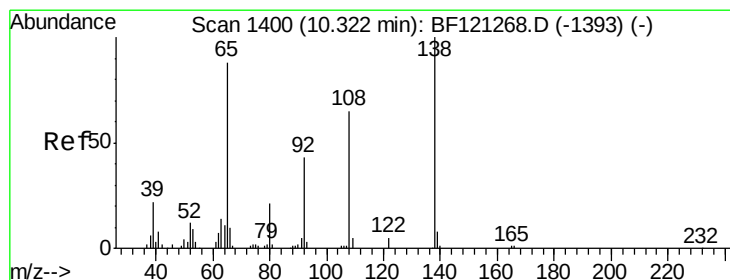
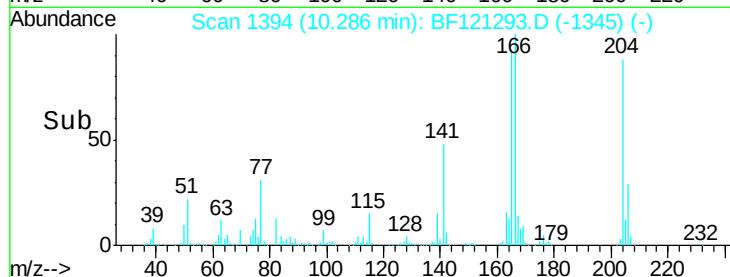
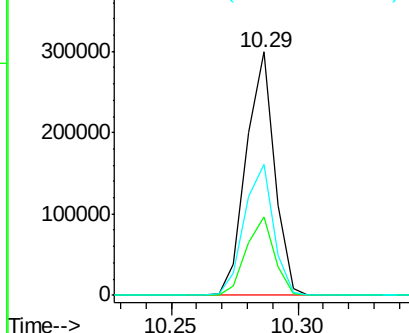
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.9	38.9
141	54.0	44.2	66.4

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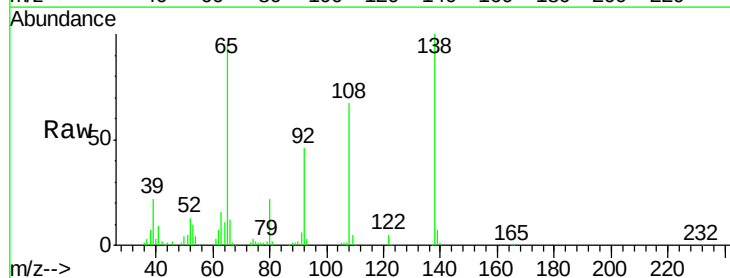


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

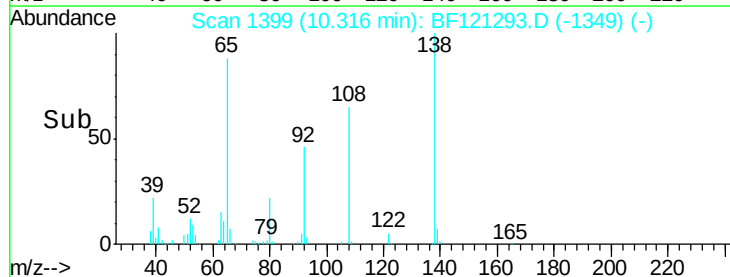
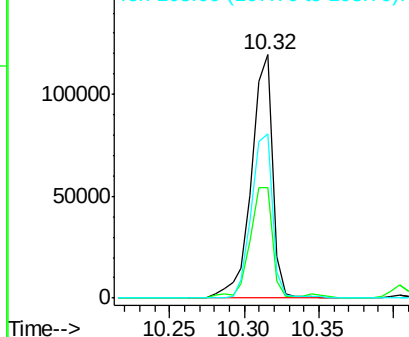


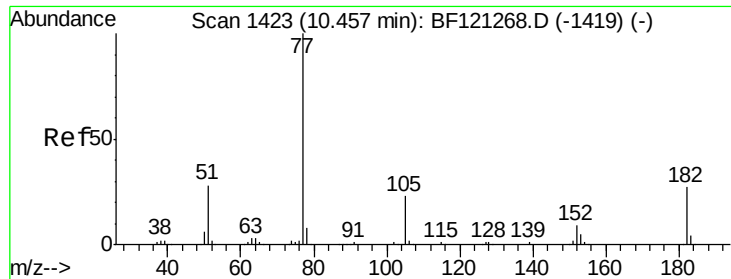
#62
4-Nitroaniline
Concen: 36.717 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.6	26.9	66.9
108	67.4	48.1	88.1



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





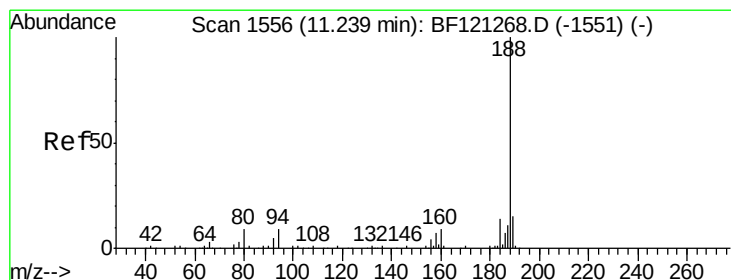
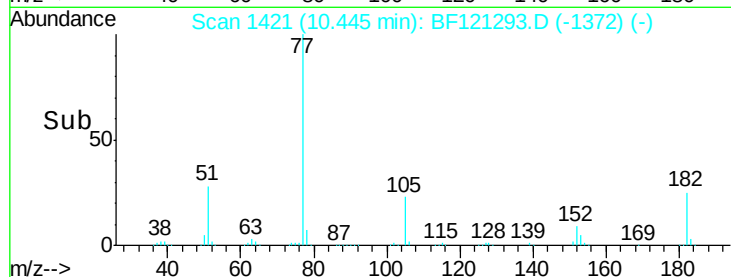
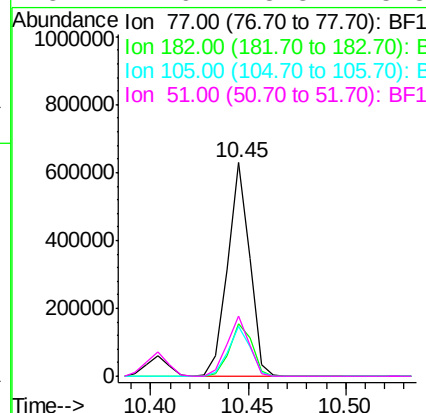
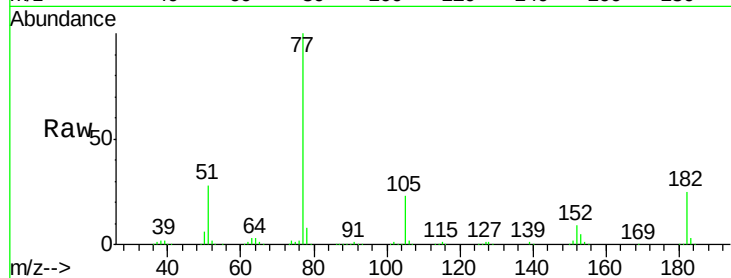
#63
Azobenzene
Concen: 38.925 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ratio	Resp	Lower	Upper
77	100	492334		
182	24.5	3.8	43.8	
105	23.3	2.9	42.9	
51	27.9	8.3	48.3	

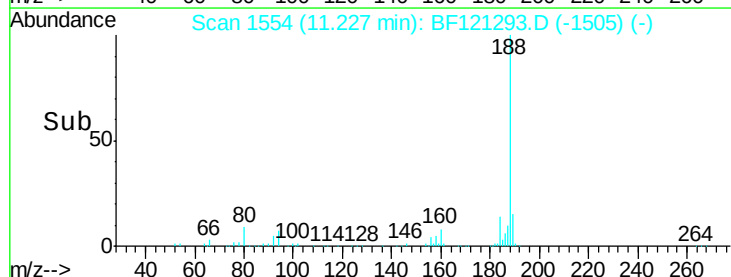
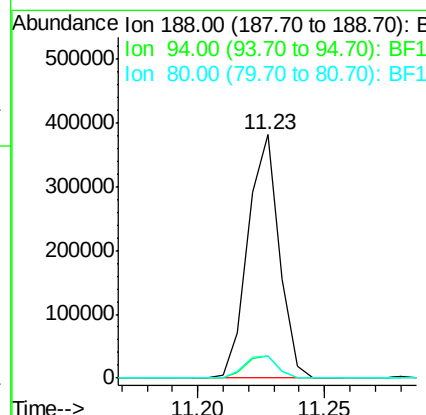
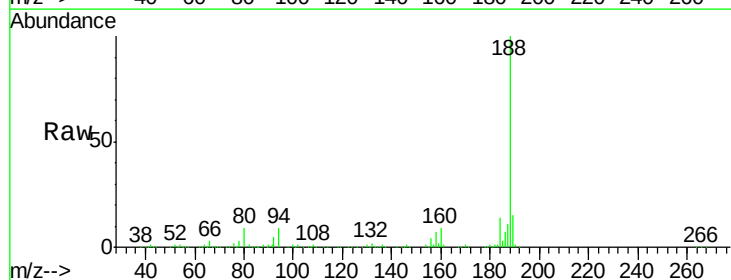
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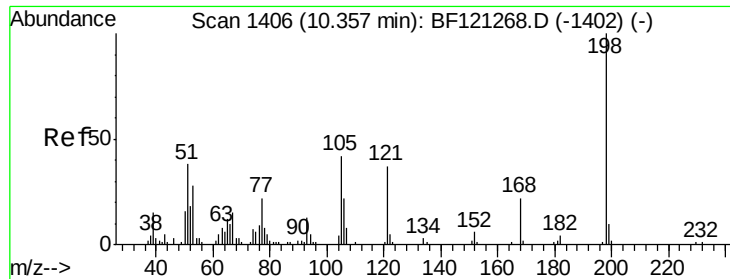
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	326632		
94	8.9	7.0	10.6	
80	9.0	7.4	11.0	





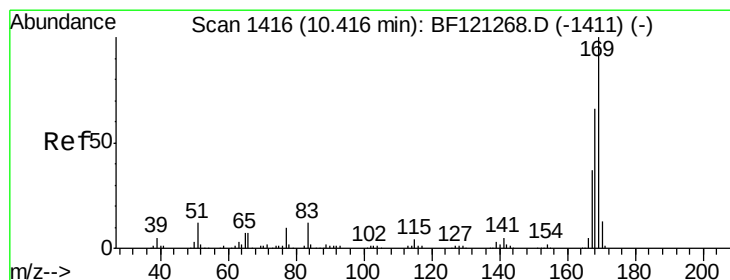
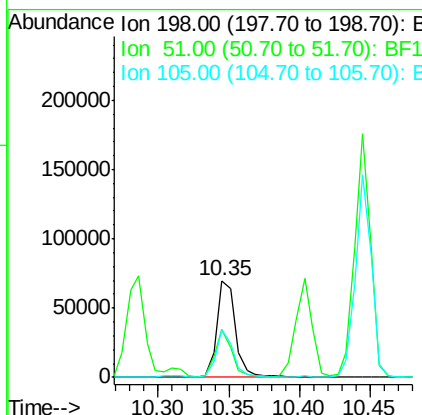
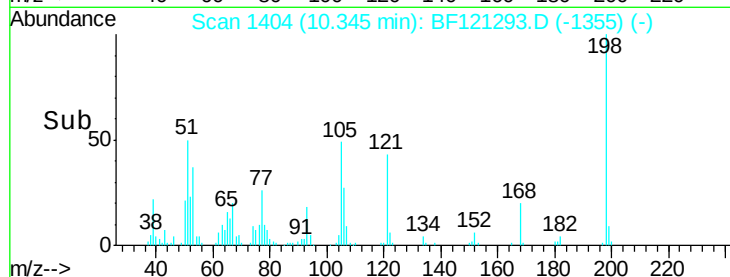
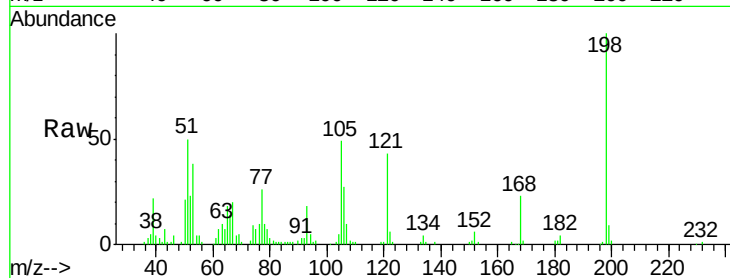
#65
4,6-Dinitro-2-methylphenol
Concen: 33.797 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	64338		
51	50.0	29.1	69.1	
105	48.9	28.3	68.3	

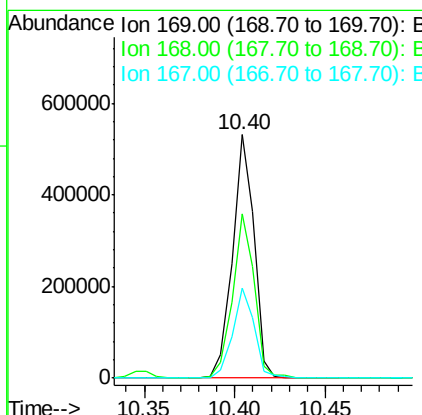
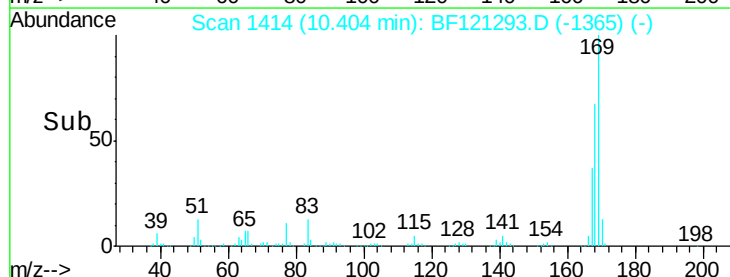
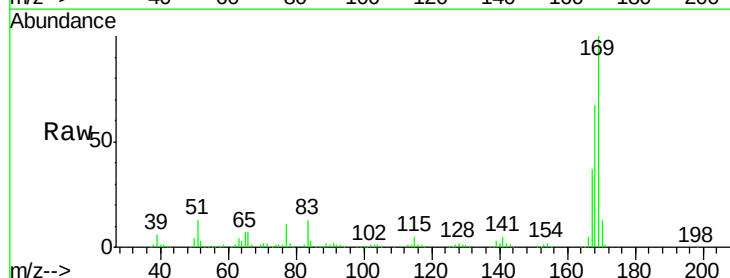
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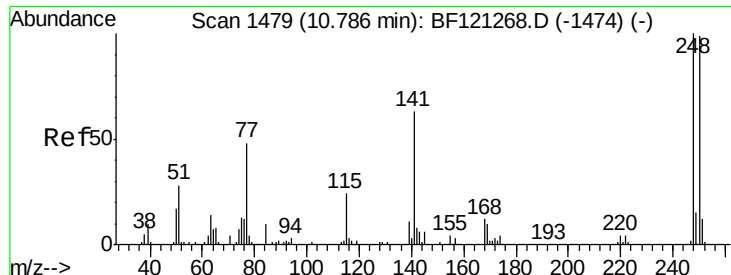
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#66
n-Nitrosodiphenylamine
Concen: 39.253 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	439629		
168	67.2	53.2	79.8	
167	36.8	29.2	43.8	





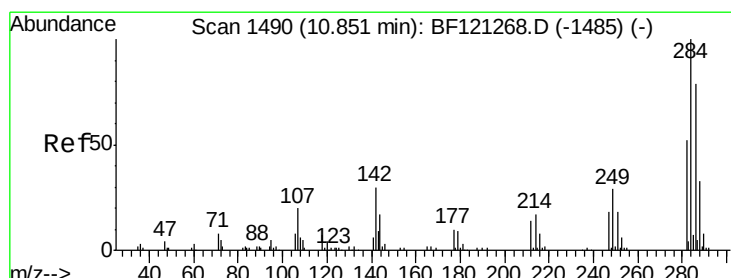
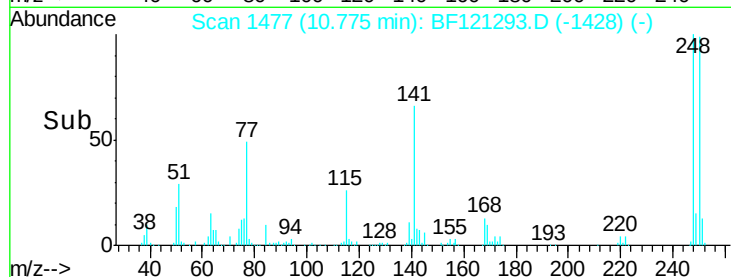
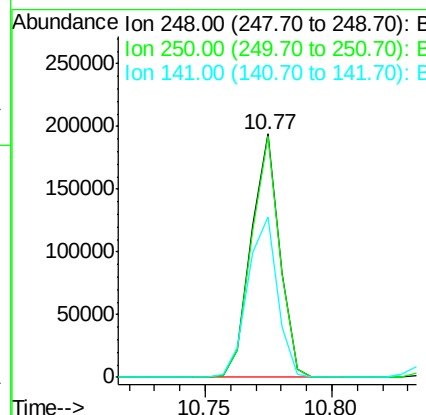
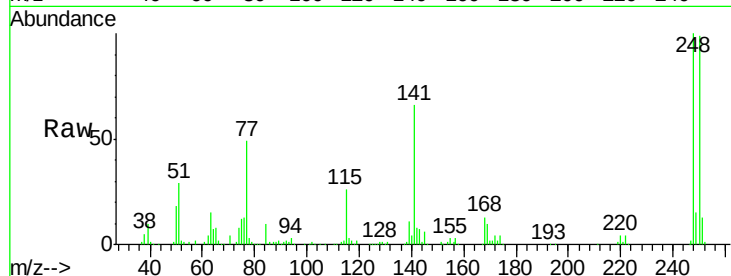
#67
 4-Bromophenyl-phenylether
 Concen: 39.672 ng
 RT: 10.77 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.7	116.5
141	65.7	53.4	80.2

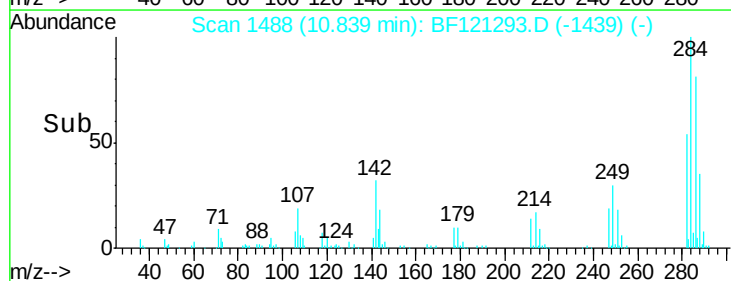
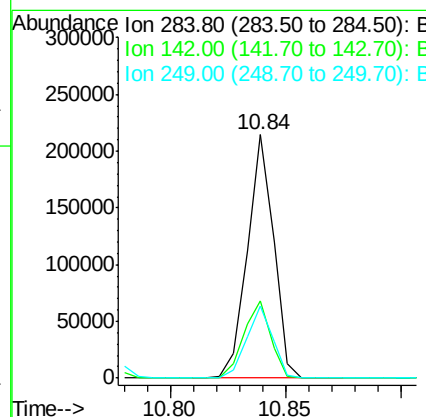
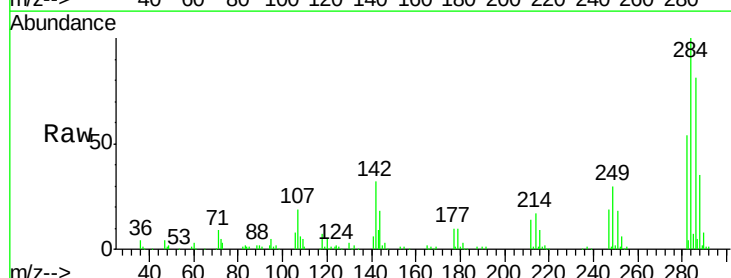
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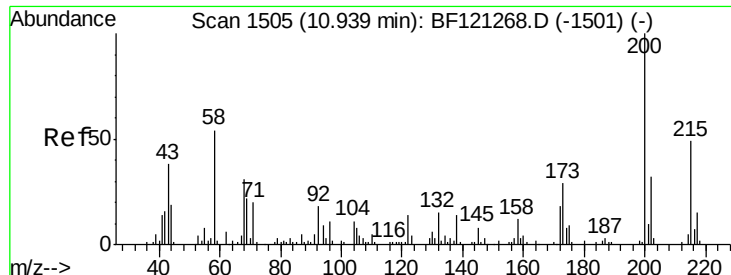
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#68
 Hexachlorobenzene
 Concen: 39.317 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	26.5	39.7
249	29.5	23.8	35.6





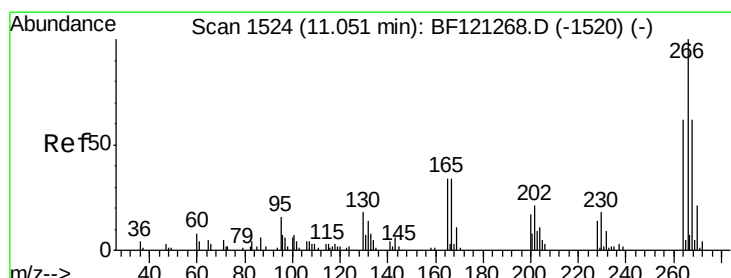
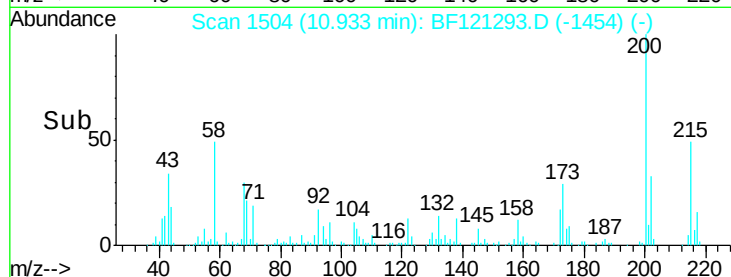
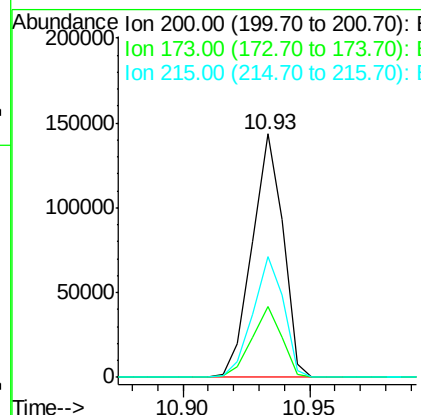
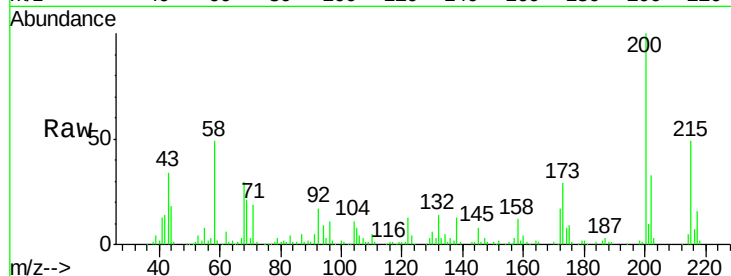
#69
 Atrazine
 Concen: 36.573 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	122518		
173	29.1	7.7	47.7	
215	49.5	28.9	68.9	

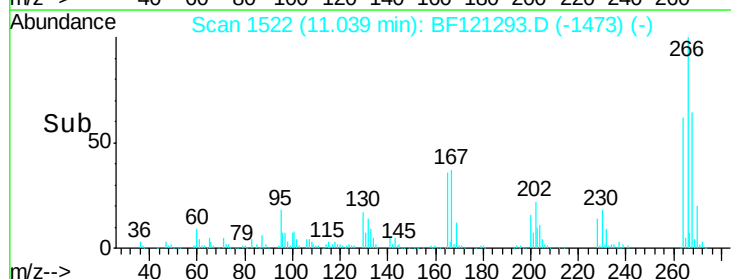
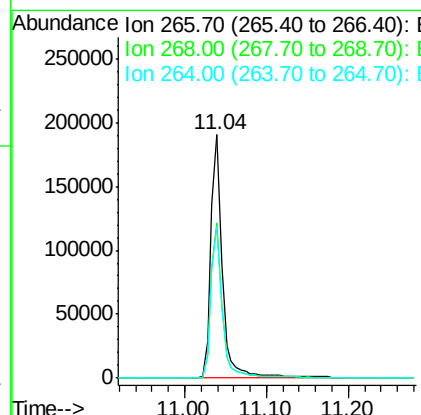
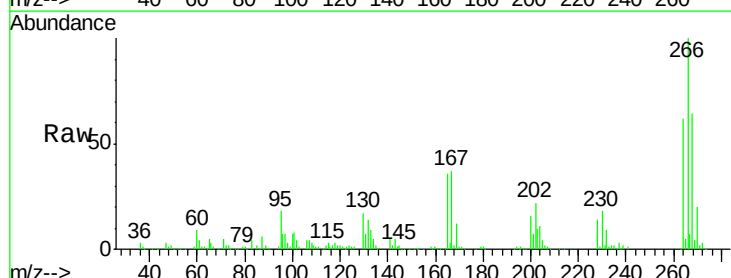
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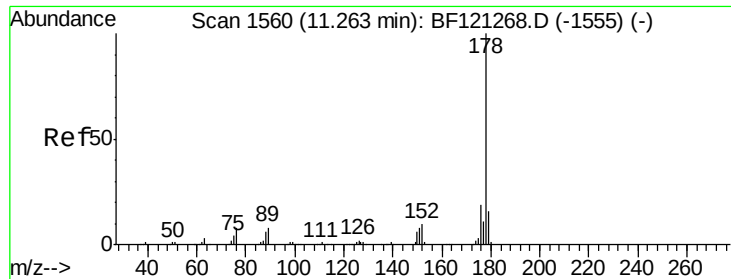
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#70
 Pentachlorophenol
 Concen: 96.824 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	190096		
268	63.6	51.0	76.4	
264	62.3	50.6	76.0	





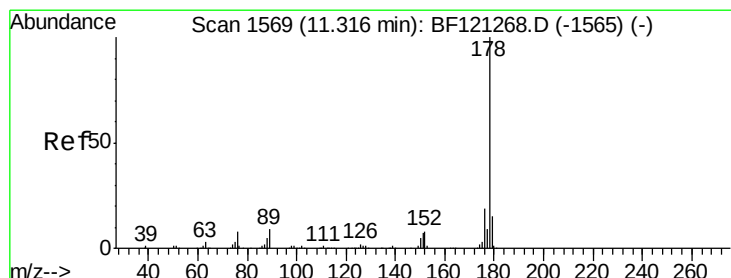
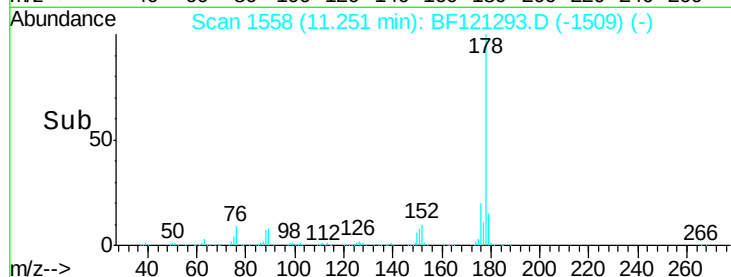
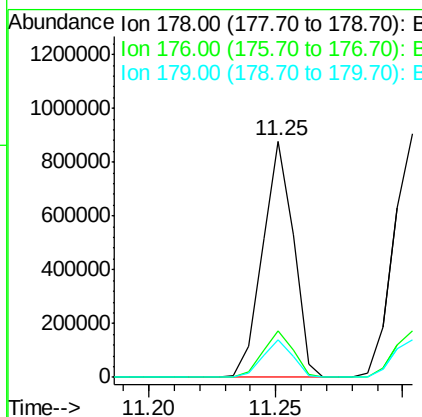
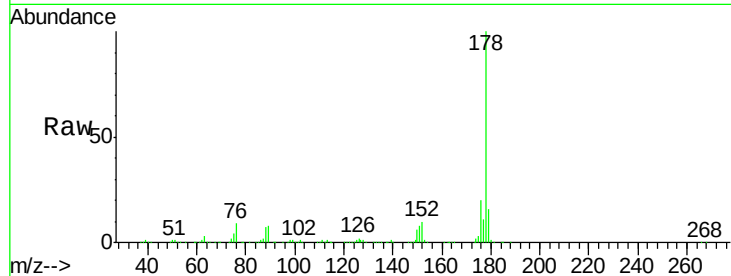
#71
Phenanthrene
Concen: 39.651 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.8	12.6	19.0

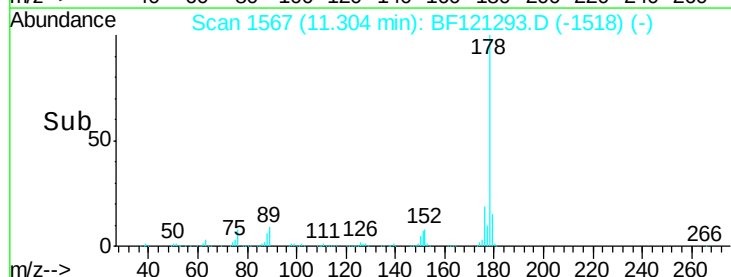
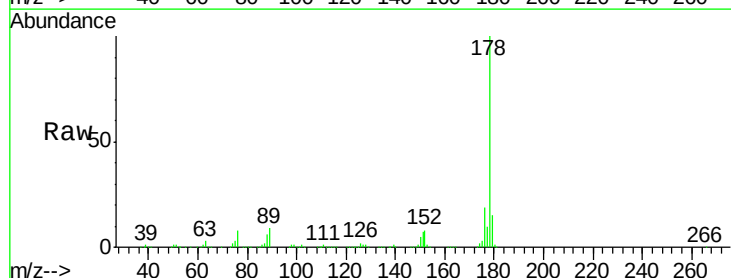
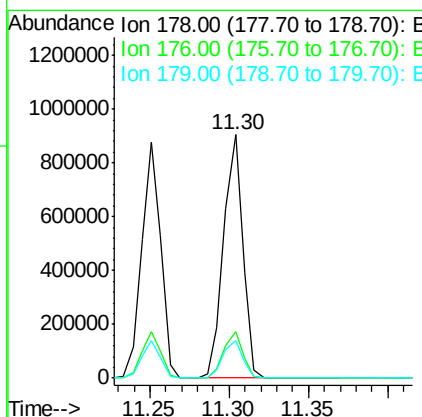
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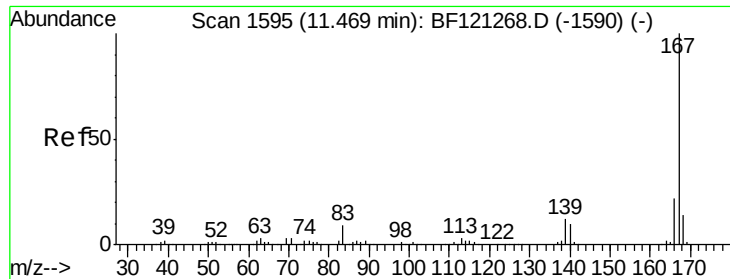
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#72
Anthracene
Concen: 40.774 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.3	12.4	18.6





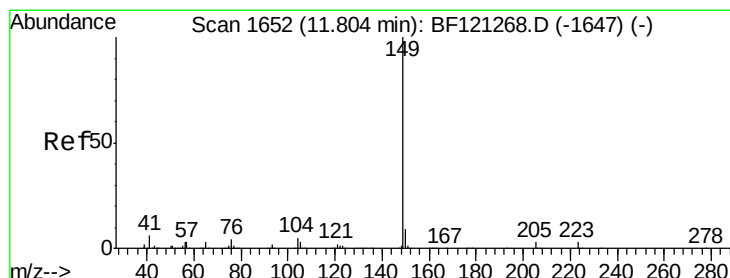
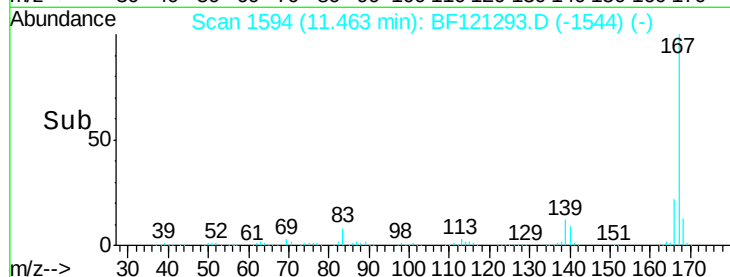
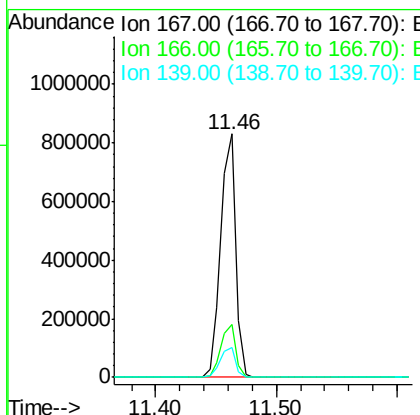
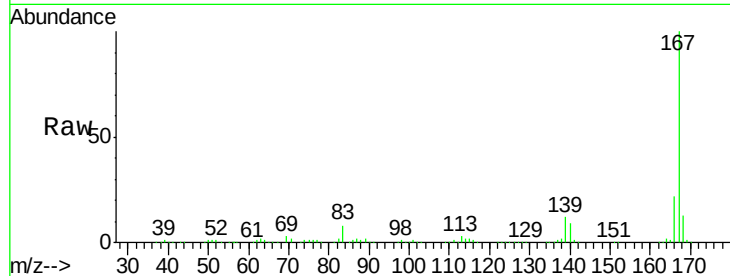
#73
 Carbazole
 Concen: 38.590 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.3	25.9
139	12.3	9.8	14.6

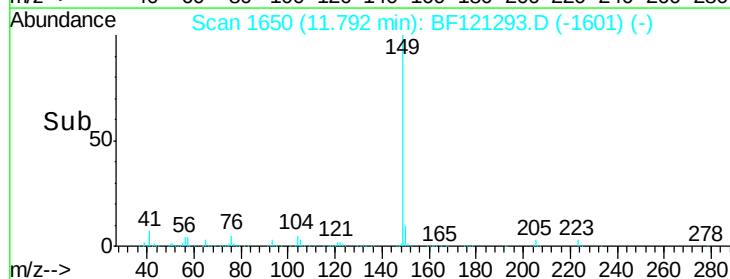
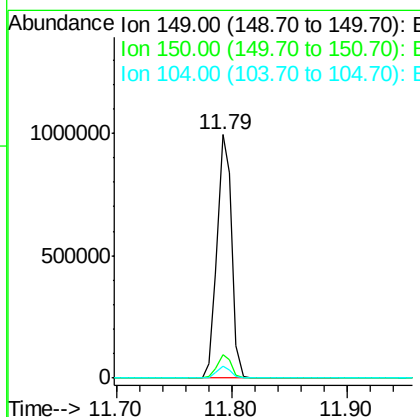
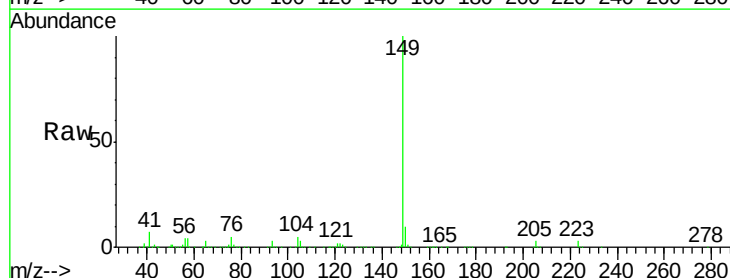
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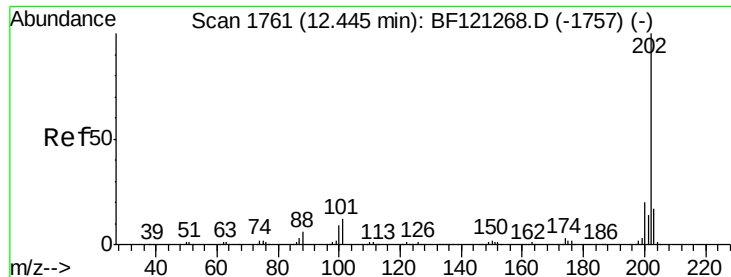
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#74
 Di-n-butylphthalate
 Concen: 41.883 ng
 RT: 11.79 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 41.732 ng

RT: 12.44 min Scan# 1760

Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Instrument :

BNA_F

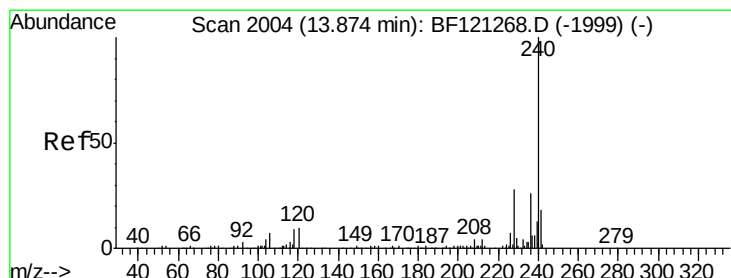
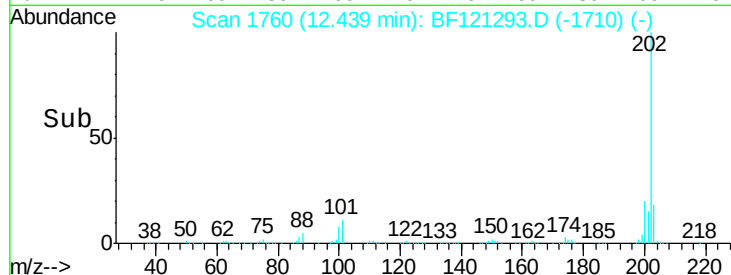
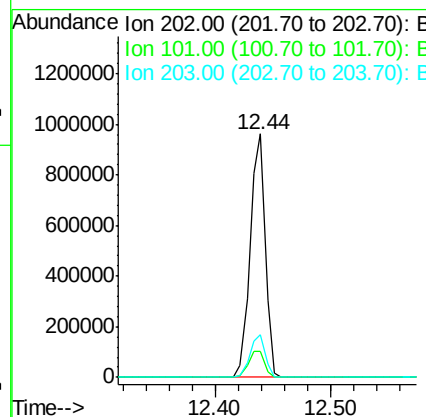
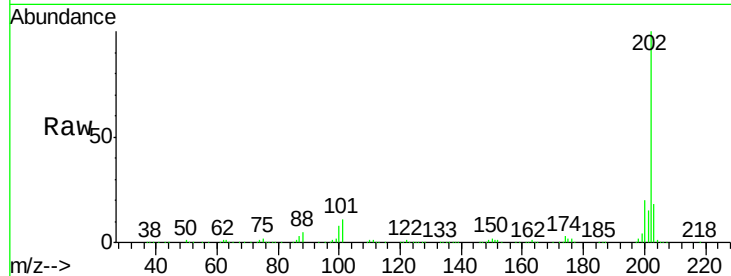
ClientSampleId :

TP-6-4-9FTMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	0.0	30.6
203	17.7	0.0	38.0

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#76

Chrysene-d12

Concen: 20.000 ng

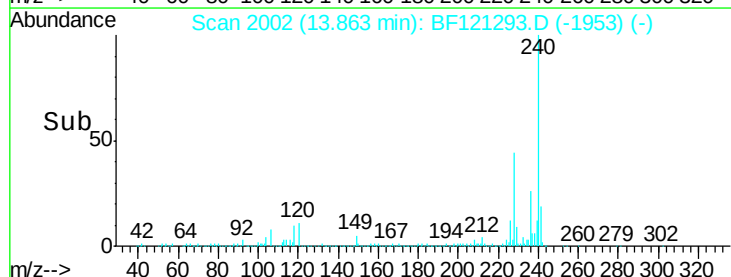
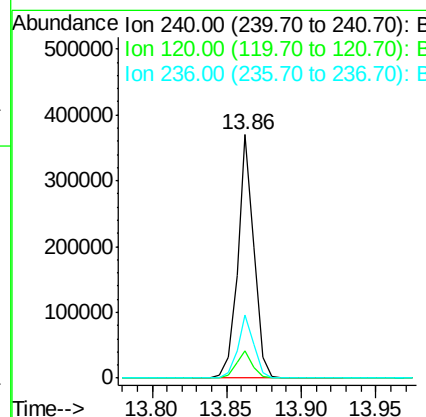
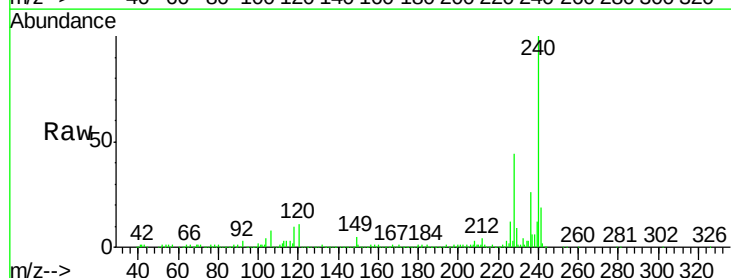
RT: 13.86 min Scan# 2002

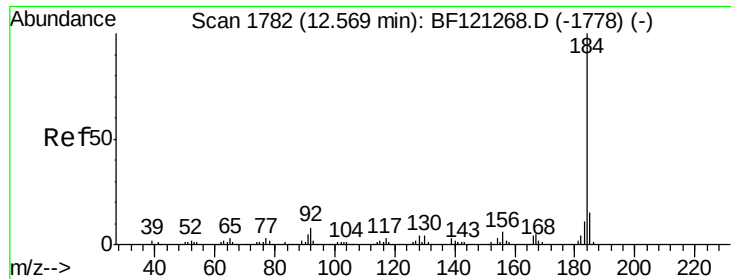
Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.3	9.2	13.8
236	25.8	21.0	31.4





#77

Benzidine

Concen: 66.817 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Instrument :

BNA_F

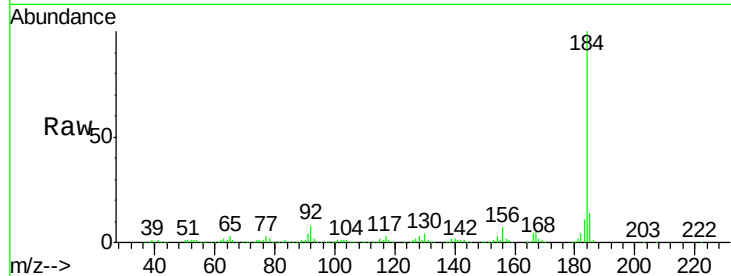
ClientSampleId :

TP-6-4-9FTMS

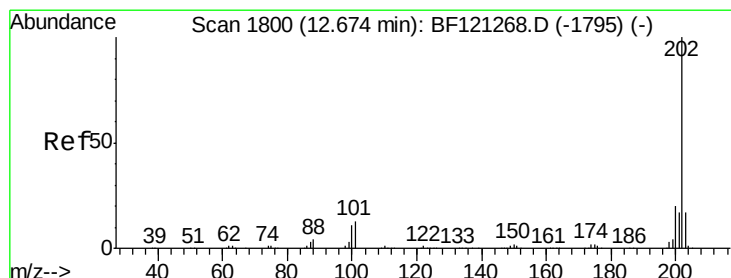
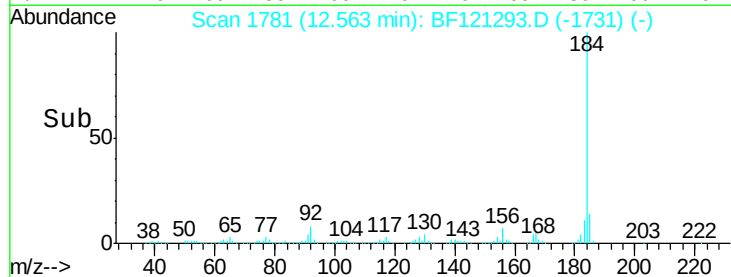
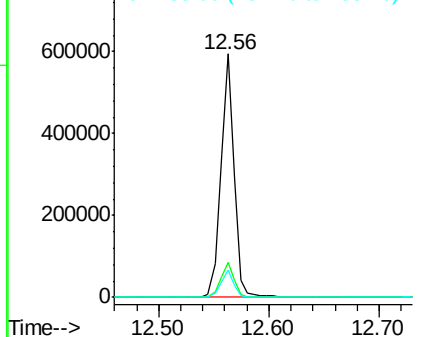
Tot Ion:	184	Resp:	496738
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.8
183	11.1	8.3	12.5

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



#78

Pyrene

Concen: 42.512 ng

RT: 12.66 min Scan# 1798

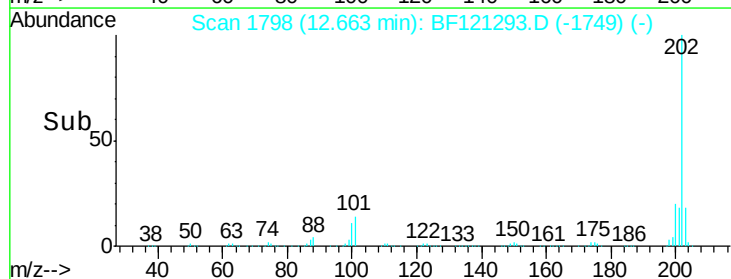
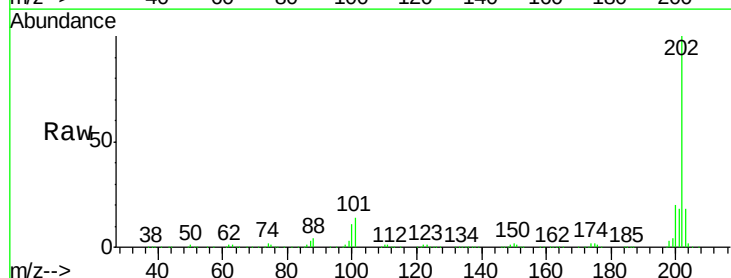
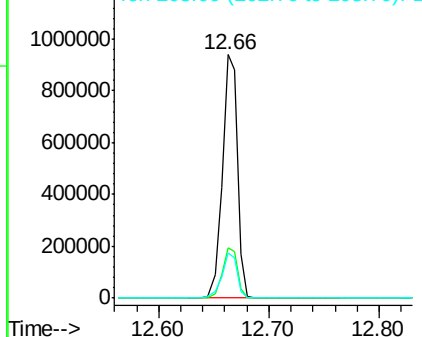
Delta R.T. -0.01 min

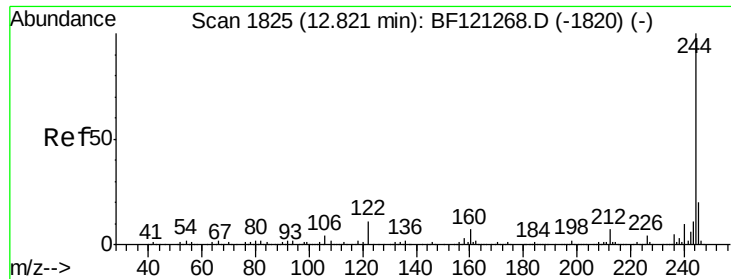
Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Tgt Ion:	202	Resp:	895265
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.3	24.5
203	18.4	13.8	20.8

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





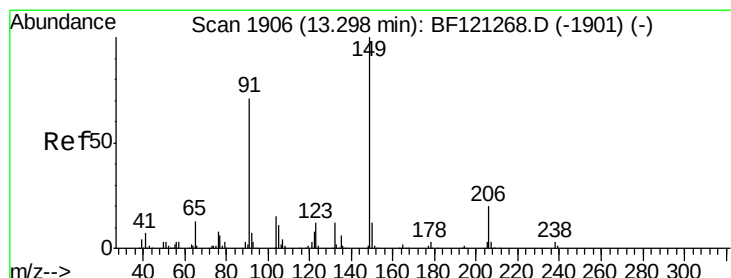
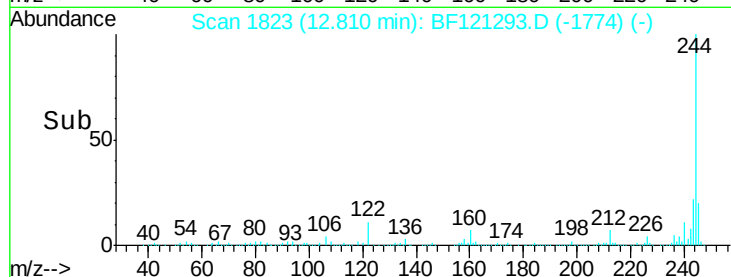
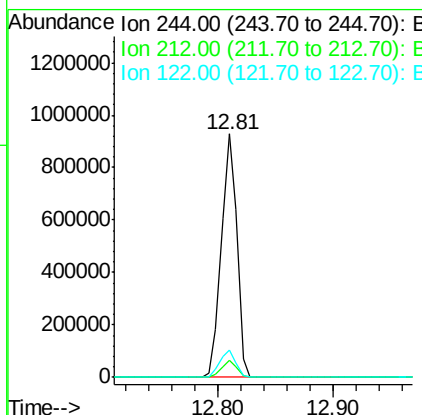
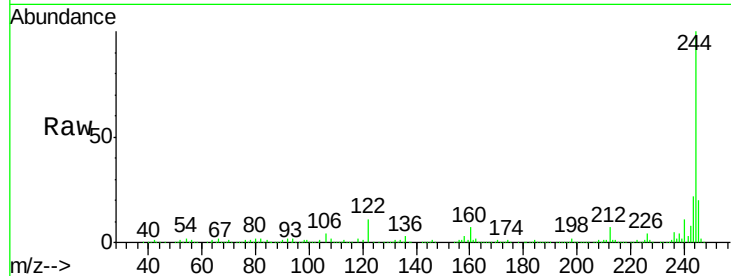
#79
 Terphenyl-d14
 Concen: 59.829 ng
 RT: 12.81 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	11.2	9.1	13.7

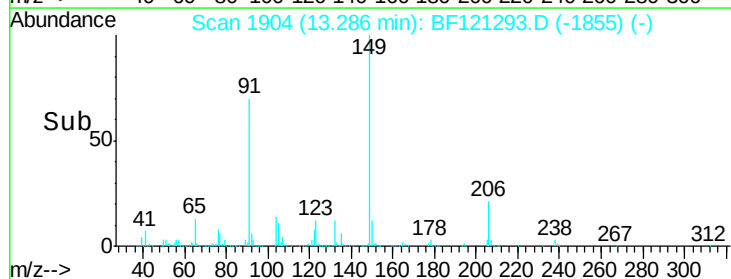
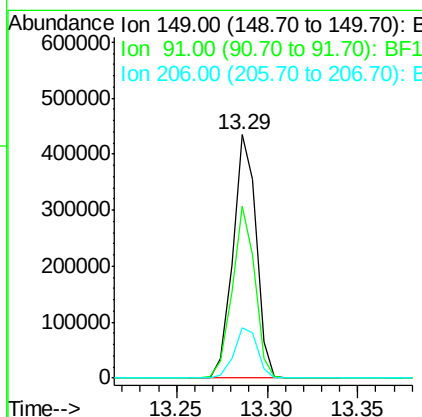
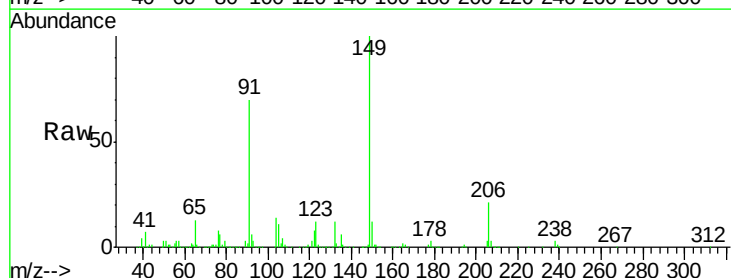
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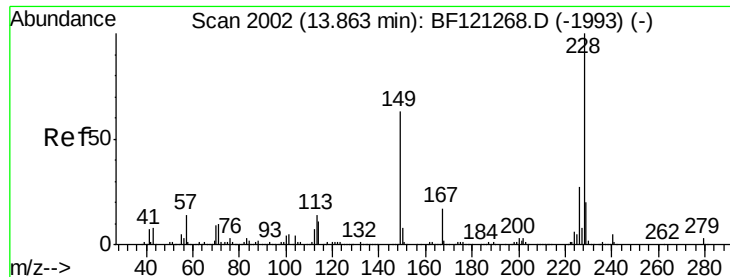
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#80
 Butylbenzylphthalate
 Concen: 45.223 ng
 RT: 13.29 min Scan# 1904
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.4	55.4	83.2
206	20.6	16.0	24.0





#81

Benzo(a)anthracene

Concen: 39.076 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Instrument :

BNA_F

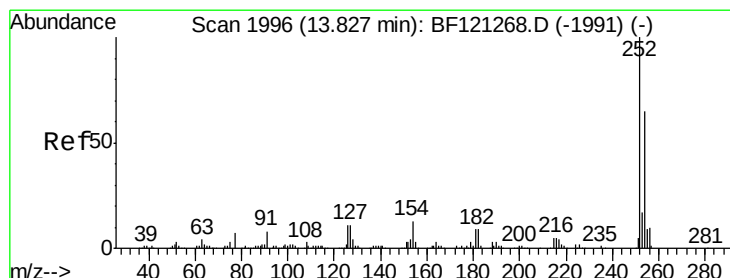
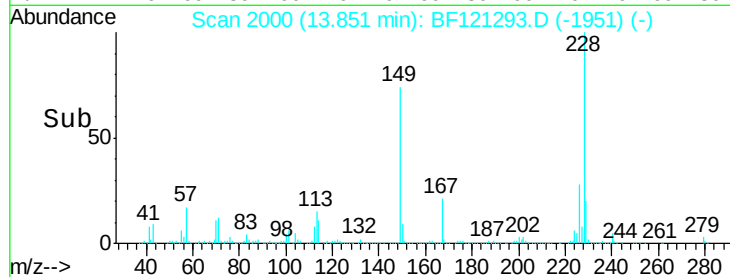
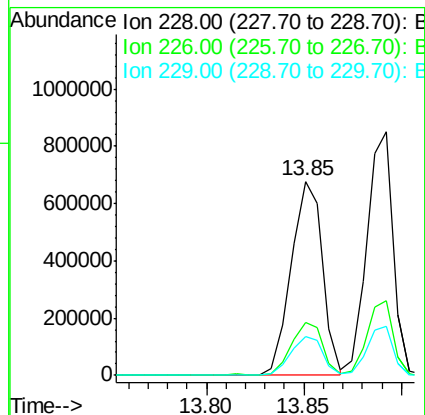
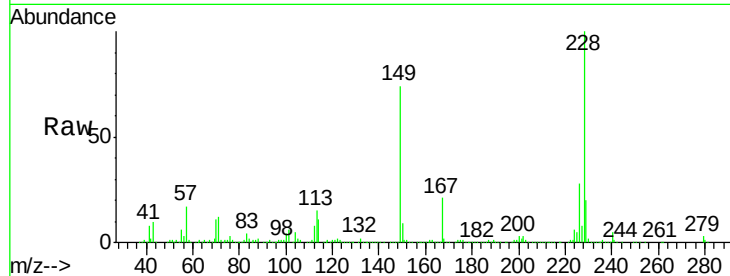
ClientSampleId :

TP-6-4-9FTMS

Tot Ion:	228	Resp:	749502
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.0	33.0
229	19.9	16.0	24.0

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#82

3,3'-Dichlorobenzidine

Concen: 33.370 ng

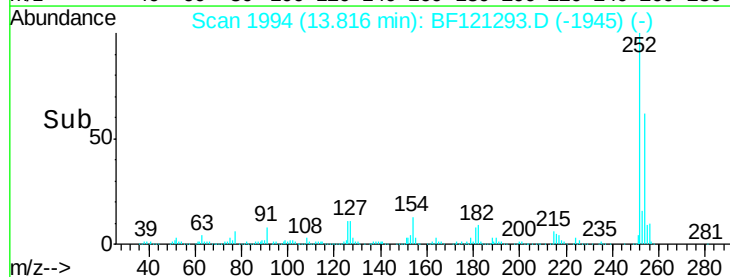
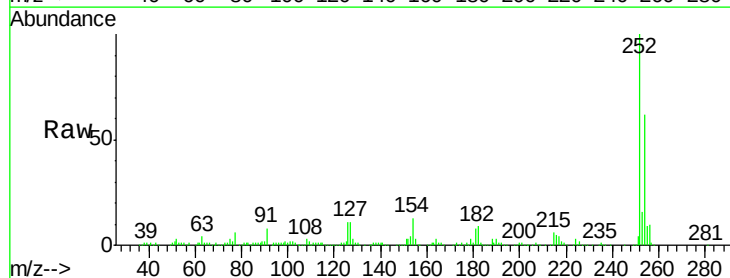
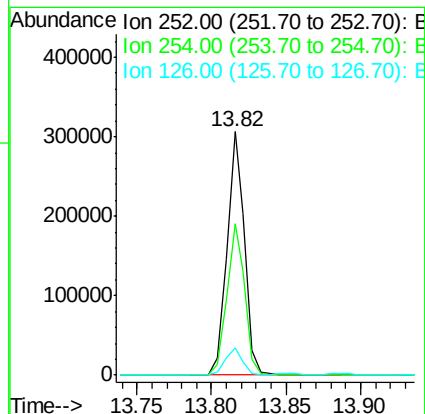
RT: 13.82 min Scan# 1994

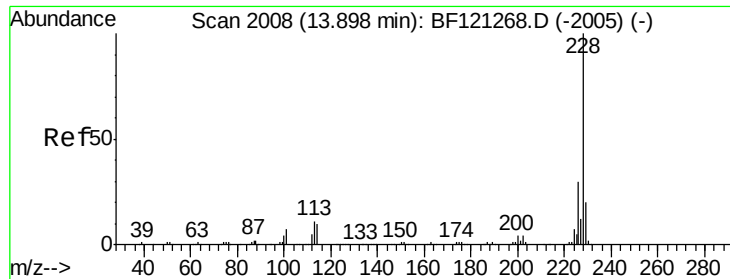
Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Tgt Ion:	252	Resp:	253946
Ion Ratio	Lower	Upper	
252	100		
254	62.2	51.4	77.2
126	11.4	9.7	14.5





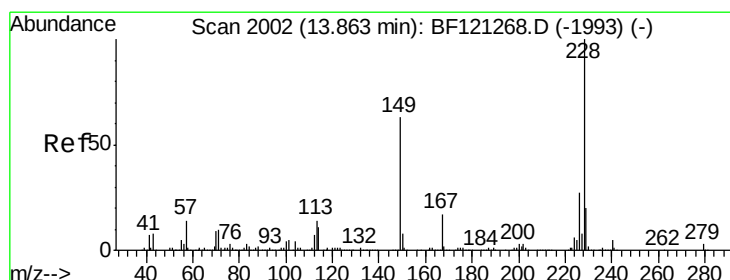
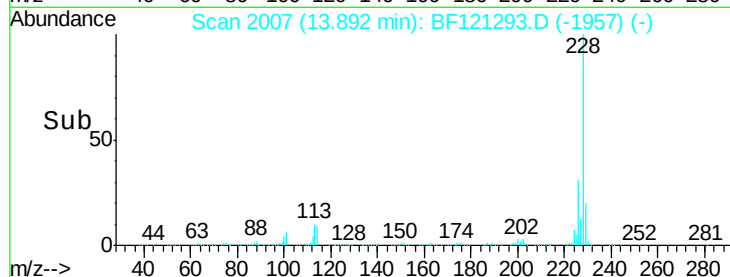
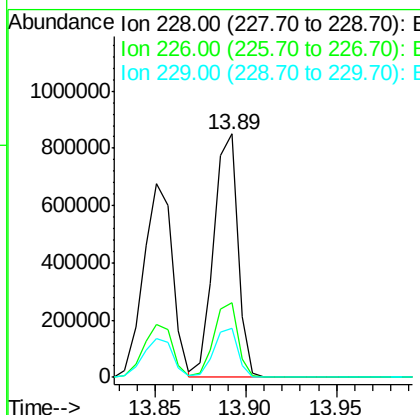
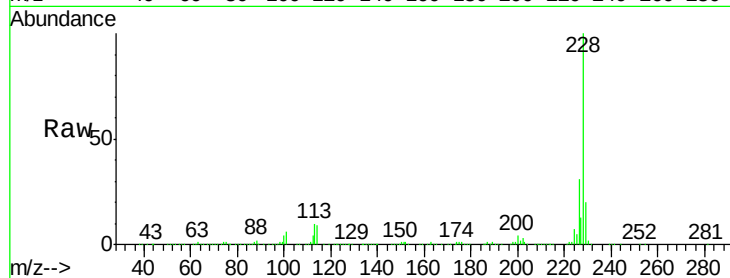
#83
 Chrysene
 Concen: 40.258 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampled :
 TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.8	37.2
229	19.9	16.2	24.2

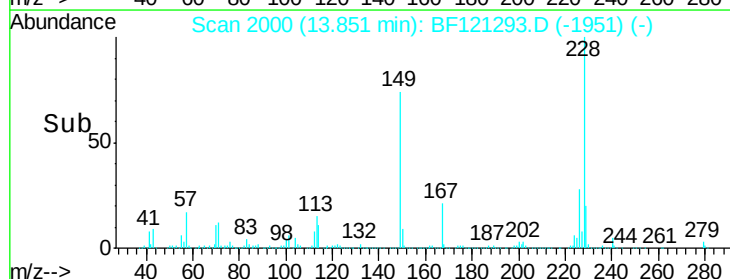
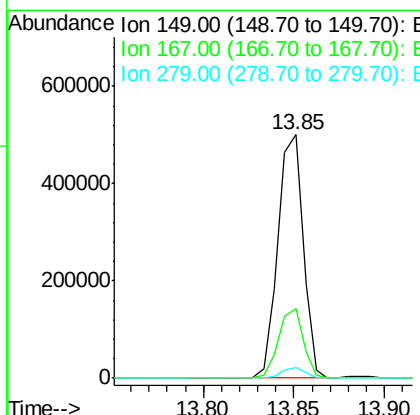
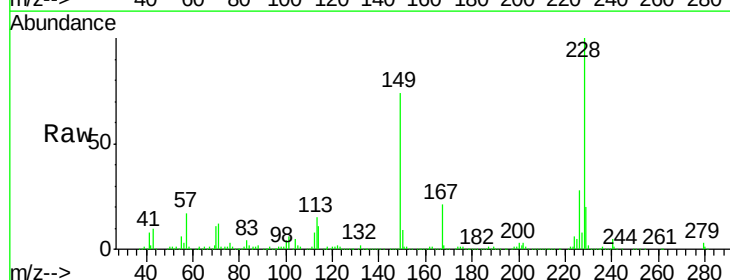
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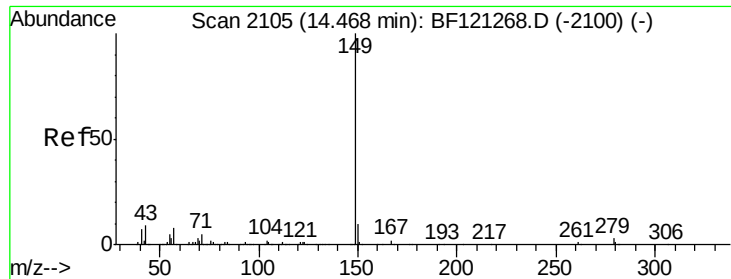
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.069 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.8	32.8
279	4.6	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 44.823 ng

RT: 14.46 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

Instrument :

BNA_F

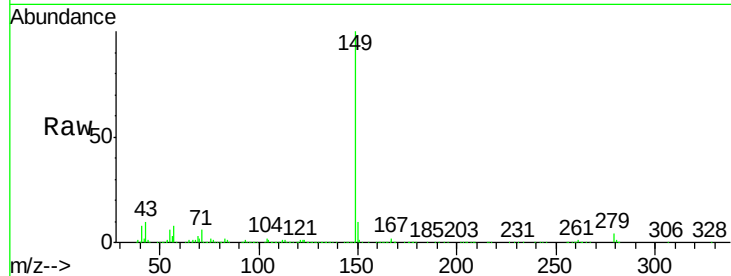
ClientSampleId :

TP-6-4-9FTMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	974402		
167	1.7		1.2	1.8
43	8.9		7.4	11.0

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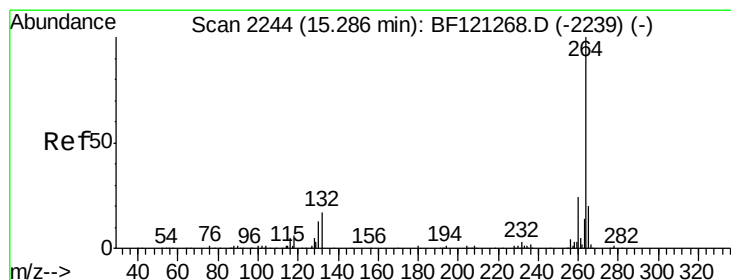
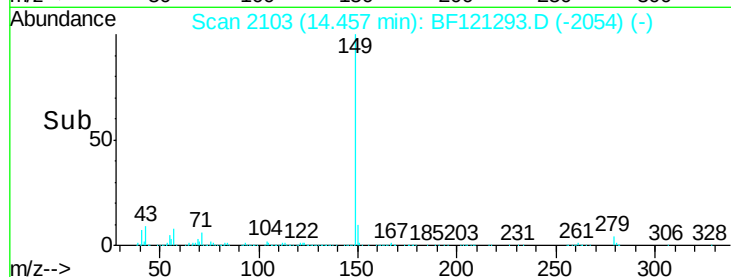
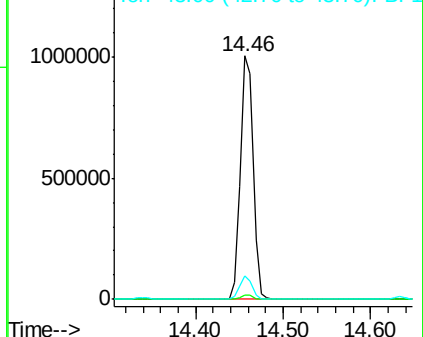
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Abundance Ion 149.00 (148.70 to 149.70): E

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

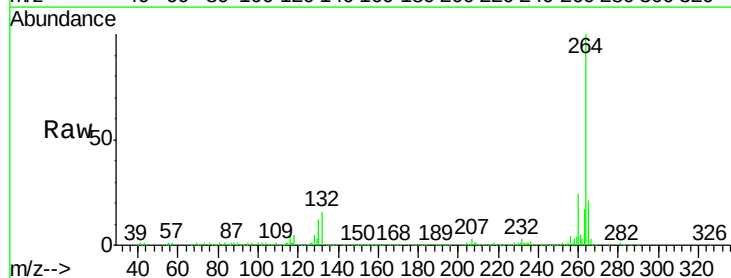
RT: 15.27 min Scan# 2242

Delta R.T. -0.01 min

Lab File: BF121293.D

Acq: 14 Aug 2020 19:21

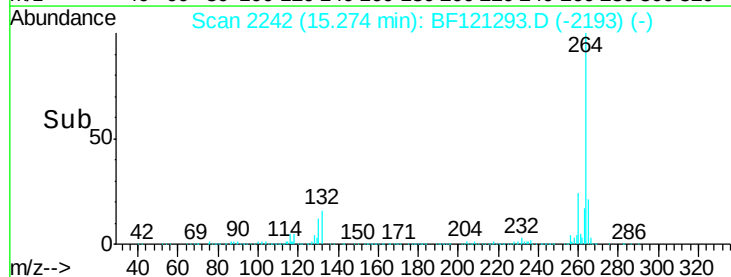
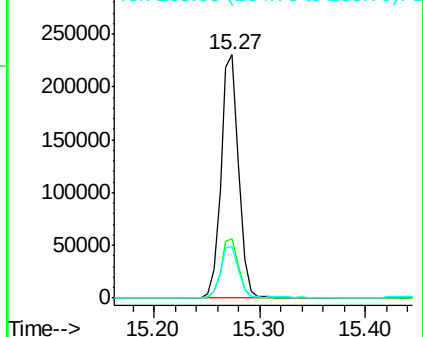
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	268674		
260	24.2		19.5	29.3
265	21.2		17.1	25.7

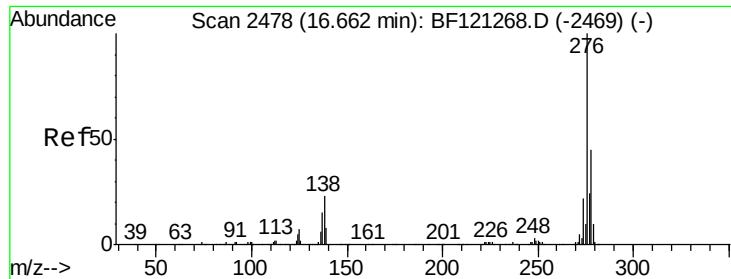


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





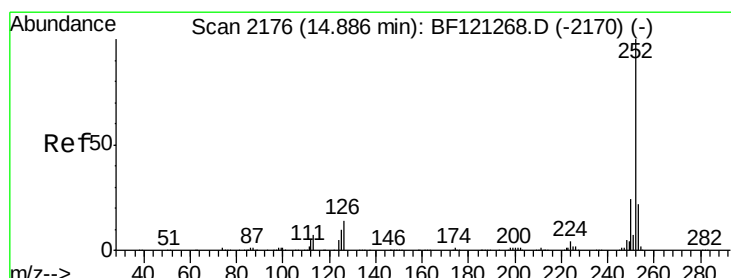
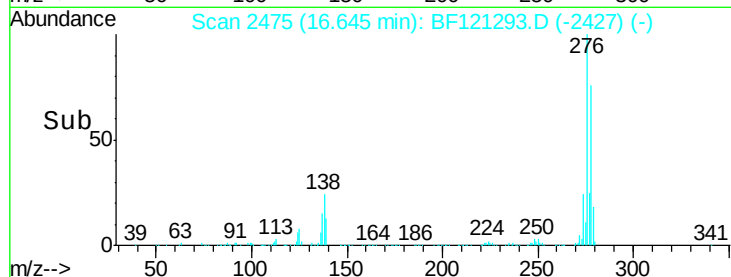
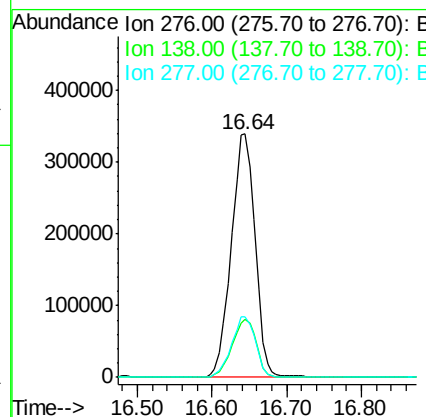
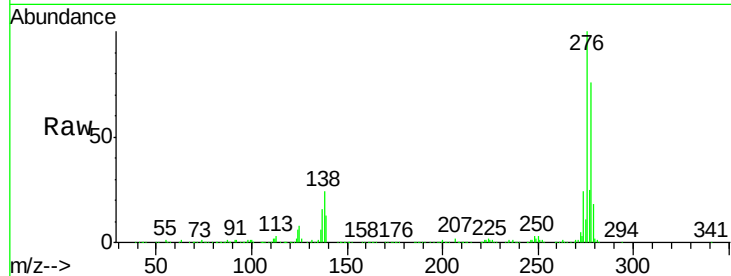
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.801 ng
 RT: 16.64 min Scan# 2475
 Delta R.T. -0.02 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.6	29.4
277	25.4	20.0	30.0

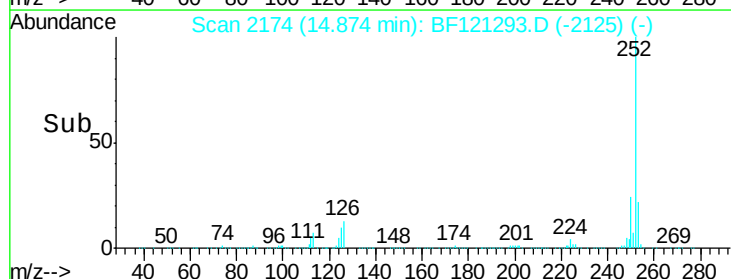
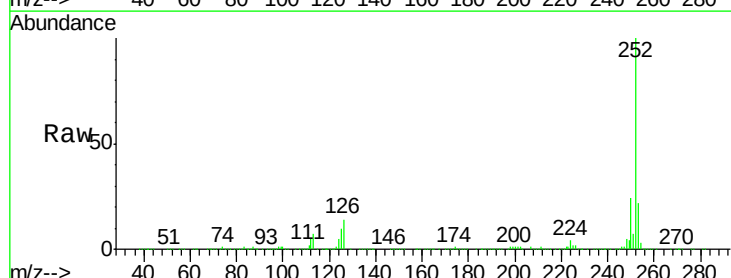
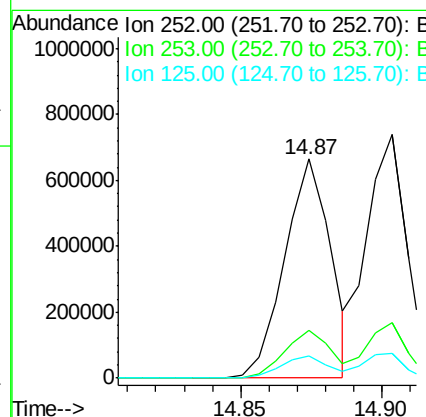
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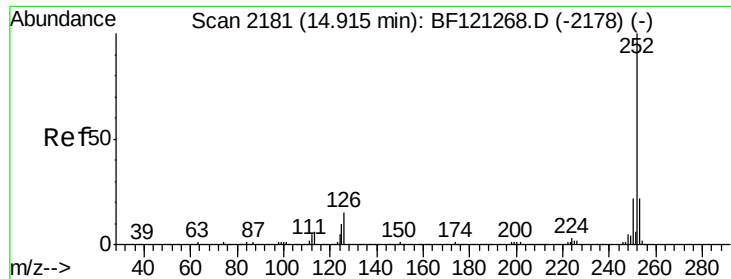
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#88
 Benzo(b)fluoranthene
 Concen: 41.790 ng
 RT: 14.87 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BF121293.D
 Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	10.2	7.6	11.4





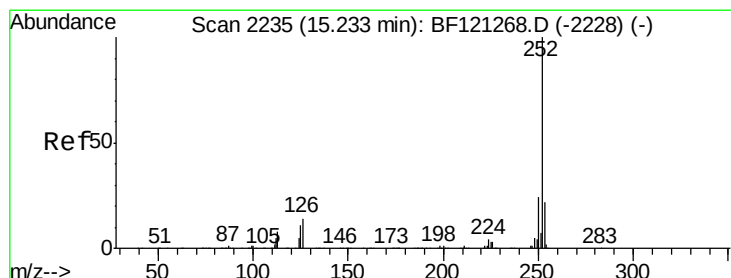
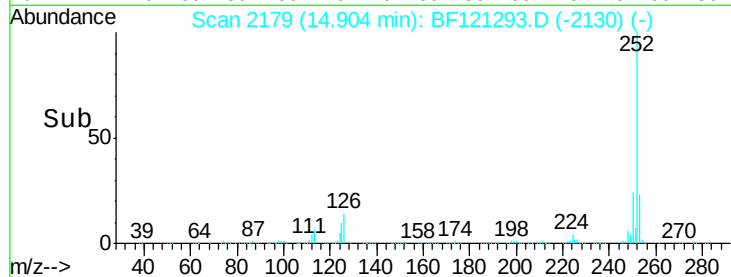
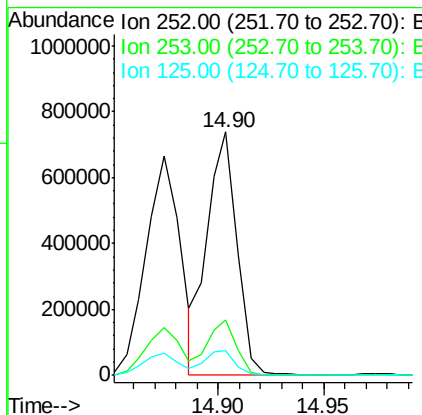
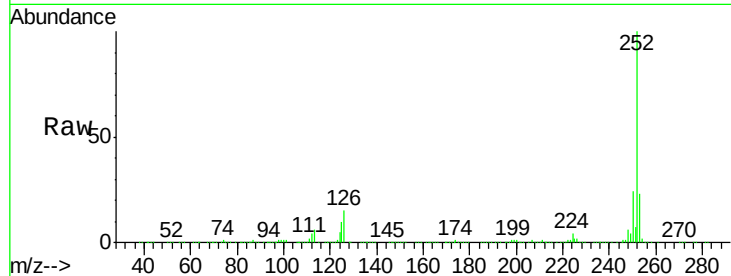
#89
Benzo(k)fluoranthene
Concen: 43.140 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	10.1	8.8	13.2

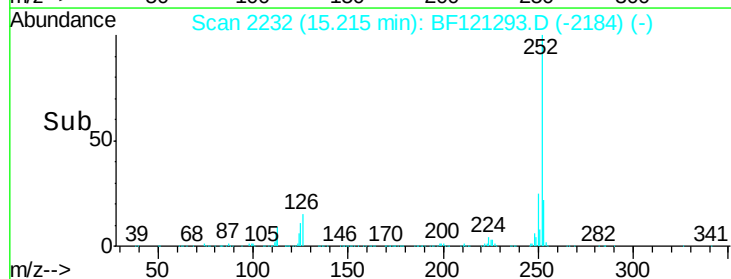
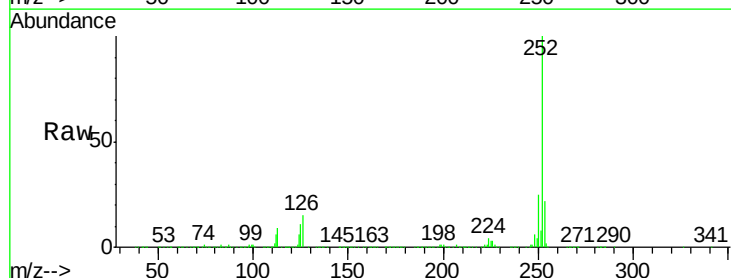
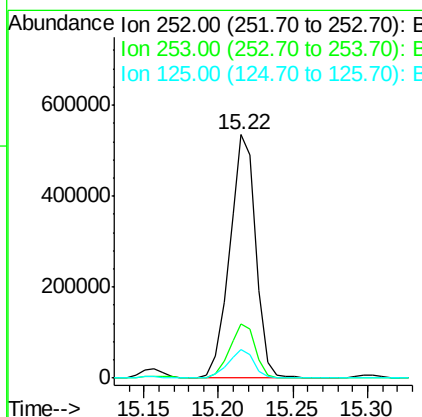
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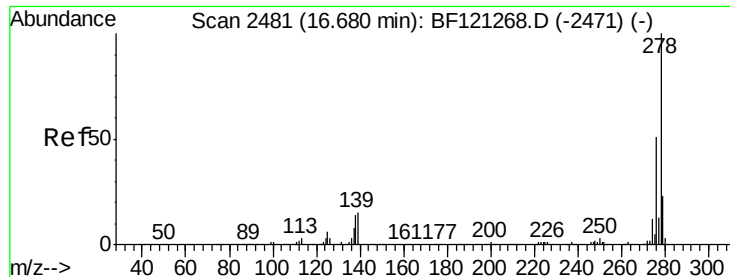
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#90
Benzo(a)pyrene
Concen: 40.232 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.5	9.3	13.9





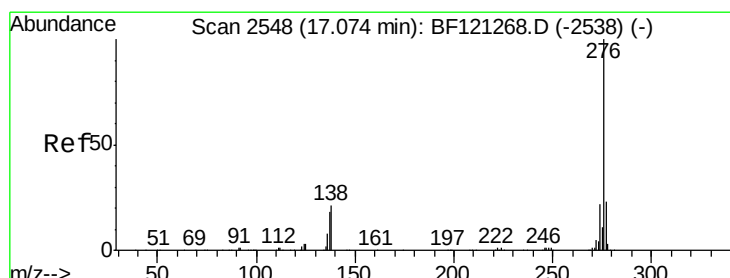
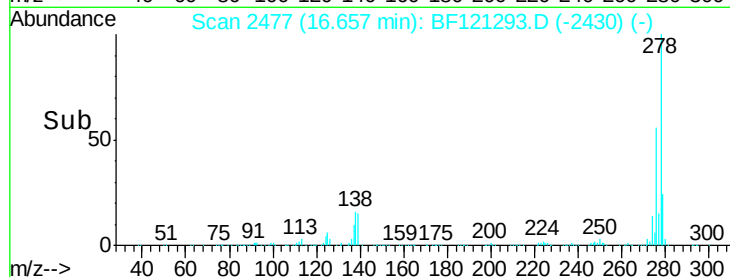
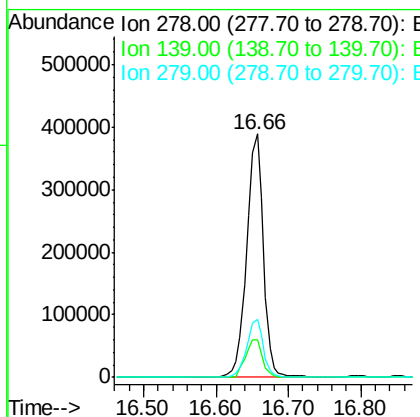
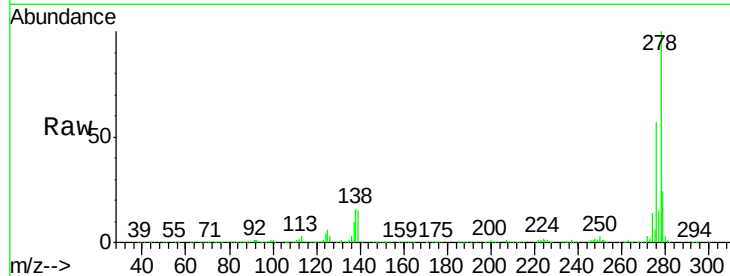
#91
Dibenzo(a,h)anthracene
Concen: 36.474 ng
RT: 16.66 min Scan# 2477
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Instrument :
BNA_F
ClientSampleId :
TP-6-4-9FTMS

Tot Ion:278	Resp:	624304
Ion Ratio	Lower	Upper
278 100		
139 15.4	12.6	19.0
279 23.8	18.8	28.2

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#92
Benzo(g,h,i)perylene
Concen: 38.294 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.02 min
Lab File: BF121293.D
Acq: 14 Aug 2020 19:21

Tgt Ion:276	Resp:	646825
Ion Ratio	Lower	Upper
276 100		
277 23.1	19.1	28.7
138 21.2	16.2	24.2

