

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
 Data File : BF121903.D
 Acq On : 9 Oct 2020 13:18
 Operator : JU/CG
 Sample : PB132237BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132237BS

Manual Integrations
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mohammad
 10/12/2020 11:33:56 AM

Quant Time: Oct 09 14:07:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	157019	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	596740	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	305662	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	559844	20.00	ng	-0.01
76) Chrysene-d12	13.93	240	412797	20.00	ng	0.00
86) Perylene-d12	15.36	264	350448	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1113775	105.41	ng	0.01
7) Phenol-d6	6.42	99	1411737	101.85	ng	0.00
23) Nitrobenzene-d5	7.33	82	961599	86.52	ng	0.00
42) 2,4,6-Tribromophenol	10.59	330	447239	117.73	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1591355	78.85	ng	-0.01
79) Terphenyl-d14	12.87	244	1879933	92.26	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.57	88	165630	34.122	ng	98
3) Pyridine	3.29	79	460738	34.335	ng	99
4) n-Nitrosodimethylamine	3.25	42	241094	38.734	ng	99
6) Aniline	6.43	93	510122	28.257	ng	# 31
8) 2-Chlorophenol	6.55	128	444720	41.341	ng	95
9) Benzaldehyde	6.31	77	140722	15.529	ng	97
10) Phenol	6.43	94	522448	35.394	ng	92
11) bis(2-Chloroethyl)ether	6.50	93	443228	39.840	ng	98
12) 1,3-Dichlorobenzene	6.70	146	466353	38.840	ng	99
13) 1,4-Dichlorobenzene	6.77	146	471589	39.116	ng	98
14) 1,2-Dichlorobenzene	6.93	146	423674	38.147	ng	97
15) Benzyl Alcohol	6.91	79	336368	35.702	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.04	45	674769	37.692	ng	85
17) 2-Methylphenol	7.03	107	363256	39.687	ng	# 93
18) Hexachloroethane	7.27	117	175897	40.747	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	312696	39.142	ng	98
20) 3+4-Methylphenols	7.18	107	428628	38.976	ng	91
22) Acetophenone	7.17	105	577413	38.137	ng	95
24) Nitrobenzene	7.35	77	481190	40.030	ng	96
25) Isophorone	7.59	82	870929	38.928	ng	99
26) 2-Nitrophenol	7.66	139	237702	42.324	ng	97
27) 2,4-Dimethylphenol	7.70	122	368470	36.896	ng	98
28) bis(2-Chloroethoxy)methane	7.80	93	550710	39.761	ng	100
29) 2,4-Dichlorophenol	7.91	162	364996	40.127	ng	99
30) 1,2,4-Trichlorobenzene	7.99	180	380858	39.756	ng	98
31) Naphthalene	8.06	128	1219695	38.719	ng	99
32) Benzoic acid	7.87	122	193961	29.205	ng	97
33) 4-Chloroaniline	8.12	127	438330	32.101	ng	99
34) Hexachlorobutadiene	8.18	225	231567	41.182	ng	100
35) Caprolactam	8.51	113	115832m	38.240	ng	
36) 4-Chloro-3-methylphenol	8.62	107	393674	40.176	ng	100
37) 2-Methylnaphthalene	8.76	142	815397	39.498	ng	99
38) 1-Methylnaphthalene	8.86	142	755865	39.342	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.92	216	375713	39.350	ng	100

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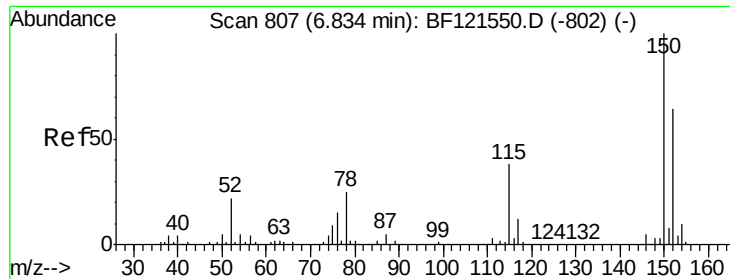
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 10/12/2020 11:33:56 AM

Quant Time: Oct 09 14:07:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	253533	46.498	ng	98
43) 2,4,6-Trichlorophenol	9.04	196	241279	37.074	ng	99
44) 2,4,5-Trichlorophenol	9.09	196	253975	36.915	ng	99
46) 1,1'-Biphenyl	9.22	154	939108	38.378	ng	99
47) 2-Chloronaphthalene	9.25	162	744995	38.635	ng	98
48) 2-Nitroaniline	9.35	65	260351	43.448	ng	99
49) Acenaphthylene	9.66	152	1121721	37.860	ng	100
50) Dimethylphthalate	9.53	163	911587	41.148	ng	100
51) 2,6-Dinitrotoluene	9.59	165	198384	42.048	ng	98
52) Acenaphthene	9.83	154	675203	36.081	ng	99
53) 3-Nitroaniline	9.76	138	174115	31.857	ng	99
54) 2,4-Dinitrophenol	9.88	184	180780	67.968	ng	# 88
55) Dibenzofuran	10.00	168	962442	36.521	ng	98
56) 4-Nitrophenol	9.95	139	223448	51.264	ng	# 83
57) 2,4-Dinitrotoluene	10.00	165	241226	40.641	ng	# 89
58) Fluorene	10.35	166	797051	39.550	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.13	232	223860	40.023	ng	95
60) Diethylphthalate	10.23	149	869775	40.268	ng	99
61) 4-Chlorophenyl-phenylether	10.34	204	396731	41.095	ng	98
62) 4-Nitroaniline	10.39	138	213013	39.252	ng	97
63) Azobenzene	10.50	77	913935	39.733	ng	99
65) 4,6-Dinitro-2-methylphenol	10.42	198	147365	43.625	ng	99
66) n-Nitrosodiphenylamine	10.46	169	756521	39.388	ng	99
67) 4-Bromophenyl-phenylether	10.83	248	267476	41.963	ng	97
68) Hexachlorobenzene	10.90	284	296999	41.288	ng	# 92
69) Atrazine	10.99	200	224848	47.120	ng	99
70) Pentachlorophenol	11.10	266	218662	55.351	ng	98
71) Phenanthrene	11.31	178	1171176	38.396	ng	100
72) Anthracene	11.36	178	1209173	38.414	ng	100
73) Carbazole	11.52	167	1091409	38.423	ng	100
74) Di-n-butylphthalate	11.85	149	1345772	41.049	ng	100
75) Fluoranthene	12.50	202	1266251	38.888	ng	99
77) Benzidine	12.62	184	663859	48.510	ng	100
78) Pyrene	12.73	202	1249293	41.422	ng	100
80) Butylbenzylphthalate	13.34	149	556665	45.637	ng	99
81) Benzo(a)anthracene	13.92	228	1077953	41.276	ng	99
82) 3,3'-Dichlorobenzidine	13.87	252	321003	31.485	ng	98
83) Chrysene	13.95	228	1058022	40.008	ng	100
84) Bis(2-ethylhexyl)phthalate	13.90	149	770644	47.293	ng	# 98
85) Di-n-octyl phthalate	14.51	149	1257202	43.717	ng	100
87) Indeno(1,2,3-cd)pyrene	16.79	276	914794	40.083	ng	100
88) Benzo(b)fluoranthene	14.95	252	1006649	42.968	ng	99
89) Benzo(k)fluoranthene	14.98	252	933355	43.505	ng	99
90) Benzo(a)pyrene	15.30	252	863265	43.349	ng	99
91) Dibenzo(a,h)anthracene	16.79	278	760522	40.032	ng	100
92) Benzo(g,h,i)perylene	17.21	276	742812	39.777	ng	98

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



#1

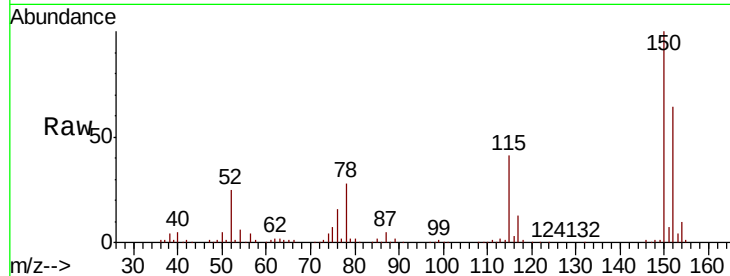
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.3	187.9
115	63.1	51.9	77.9

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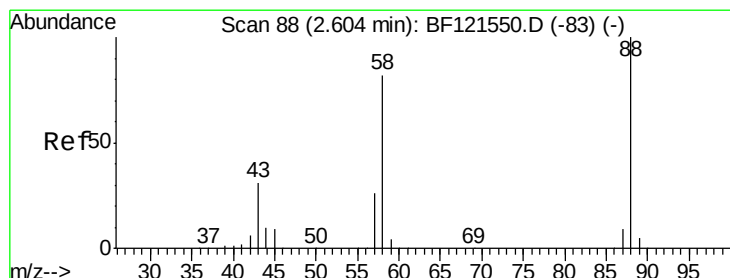
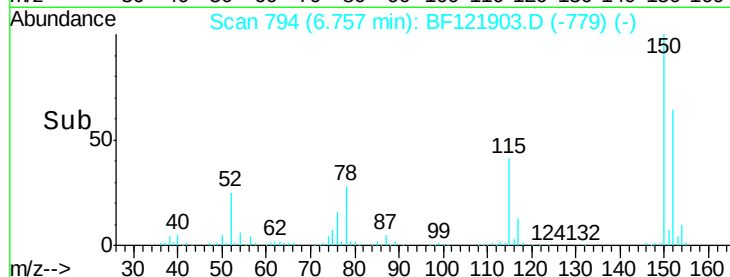
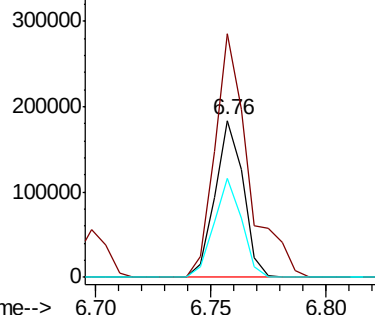


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

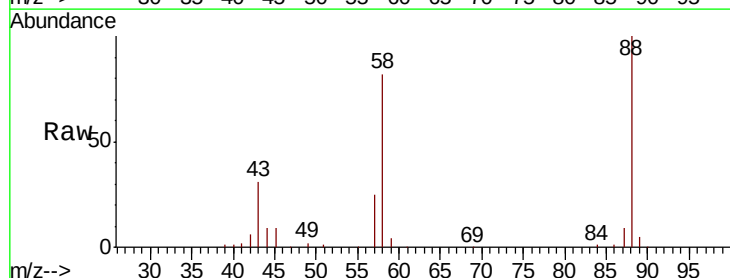
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.122 ng
RT: 2.57 min Scan# 82
Delta R.T. 0.10 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	65.8	98.8
43	30.7	25.8	38.8

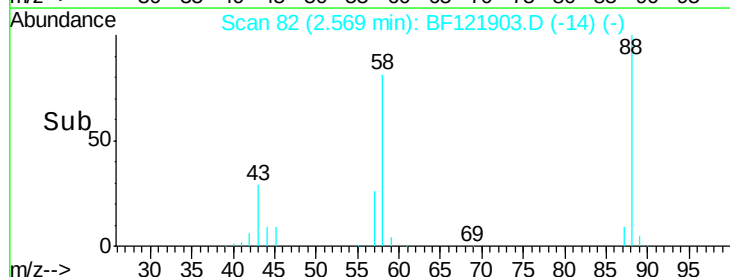
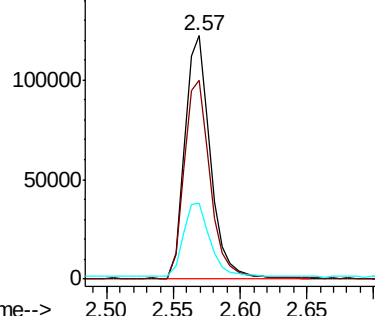


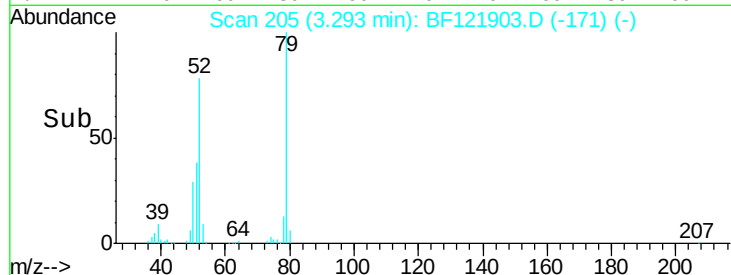
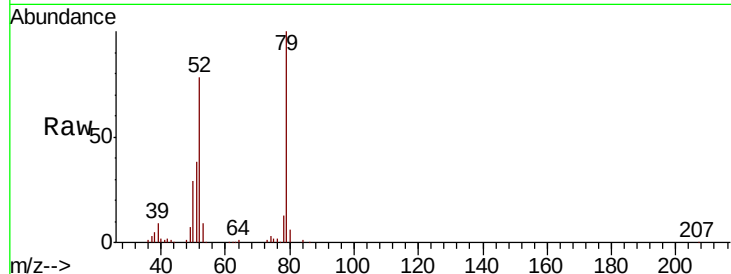
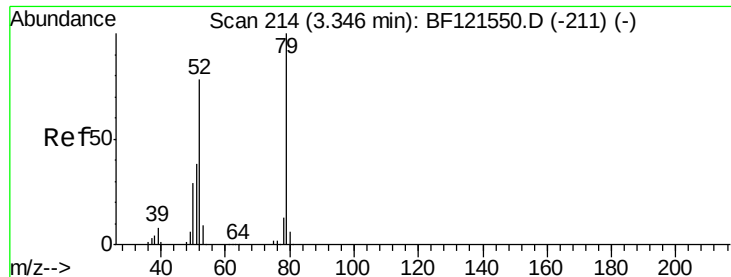
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





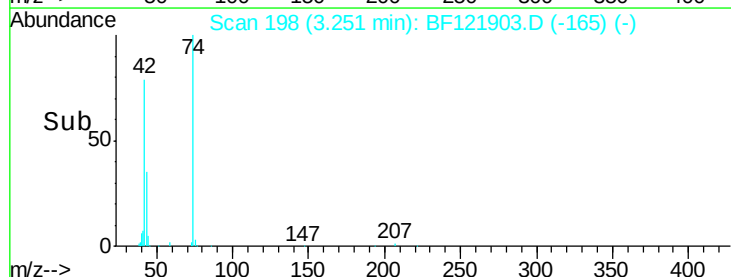
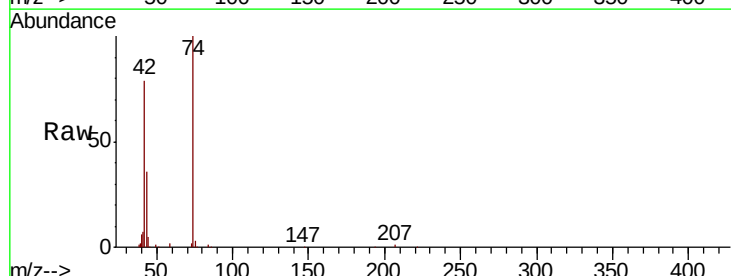
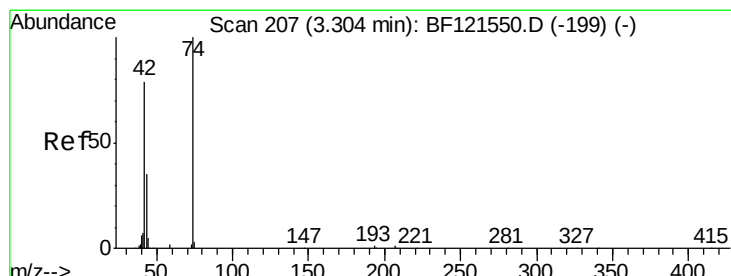
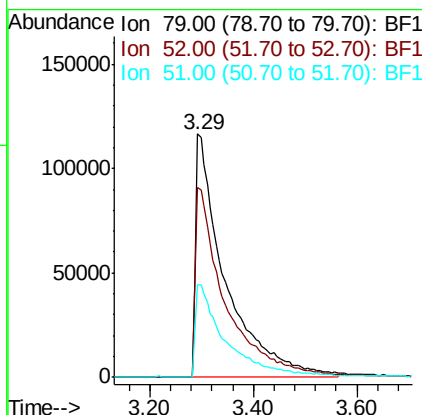
#3
Pvridine
Concen: 34.335 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.10 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.2	62.2	93.4
51	37.9	31.1	46.7

Instrument :
BNA_F
ClientSampleId :
PB132237BS

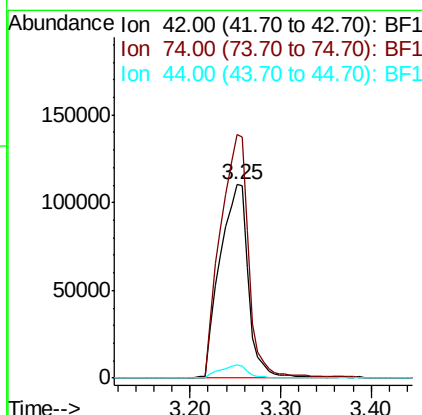
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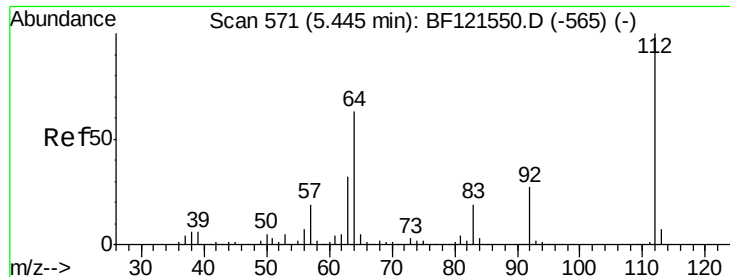
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#4
n-Nitrosodimethylamine
Concen: 38.734 ng
RT: 3.25 min Scan# 198
Delta R.T. 0.09 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.0	100.2	150.2
44	6.7	5.8	8.6





#5

2-Fluorophenol

Concen: 105.415 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Instrument :

BNA_F

ClientSampleId :

PB132237BS

Tot Ion:112 Resp: 1113775

Ion Ratio Lower Upper

112 100

64 61.2 50.4 75.6

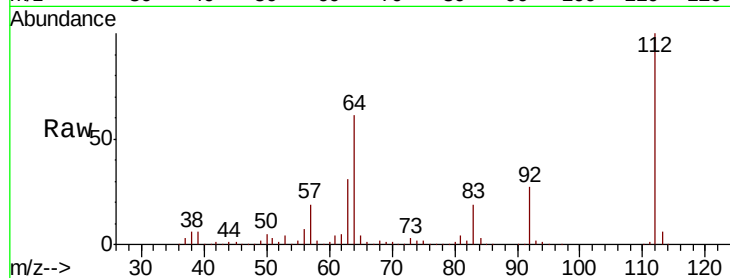
63 31.1 25.8 38.6

Manual Integrations

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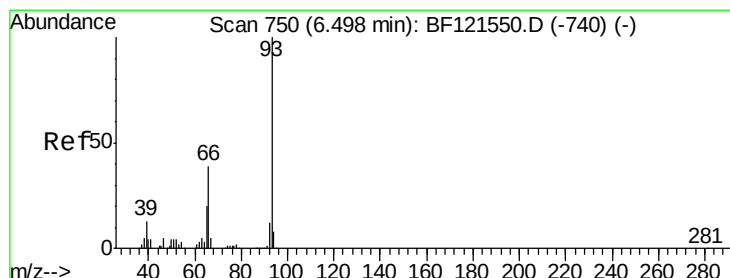
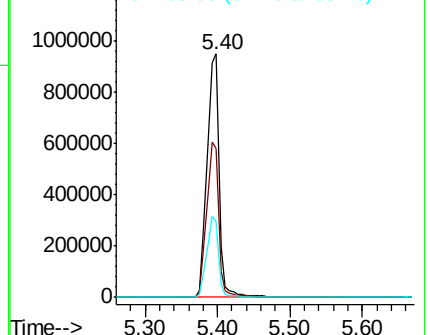
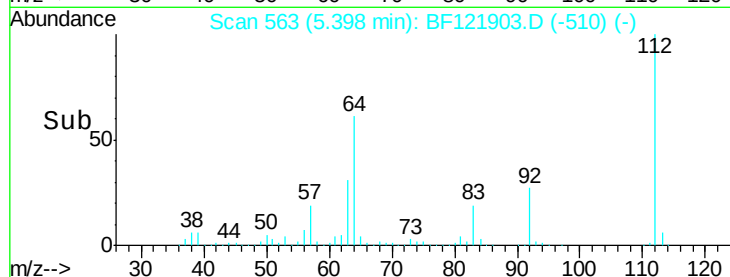
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 28.257 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

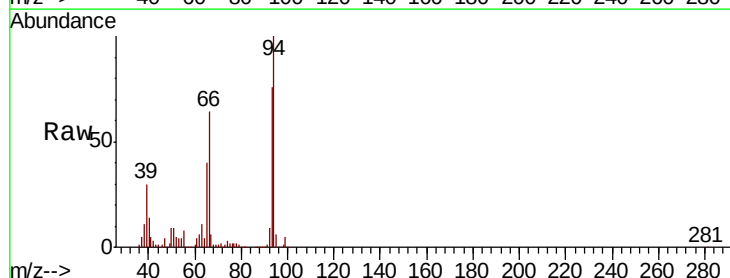
Tgt Ion: 93 Resp: 510122

Ion Ratio Lower Upper

93 100

66 83.6 32.7 49.1#

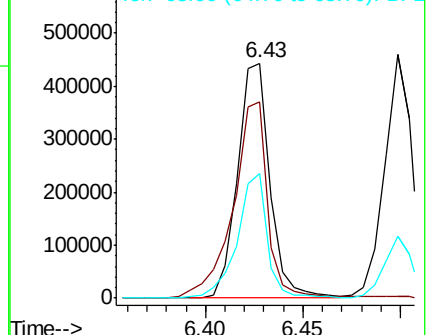
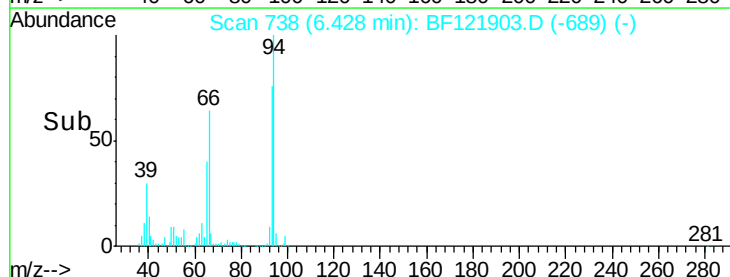
65 53.1 16.6 24.8#

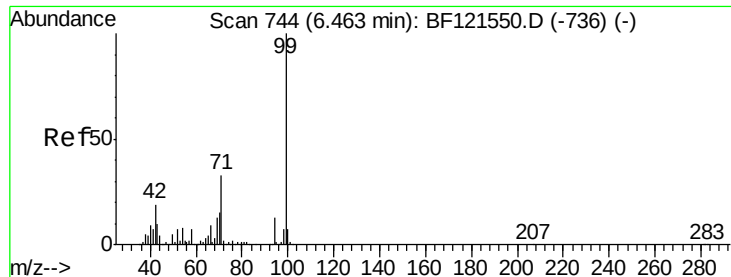


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 101.846 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Instrument :

BNA_F

ClientSampleId :

PB132237BS

Tot Ion: 99 Resp: 1411737

Ion Ratio Lower Upper

99 100

42 19.8 15.9 23.9

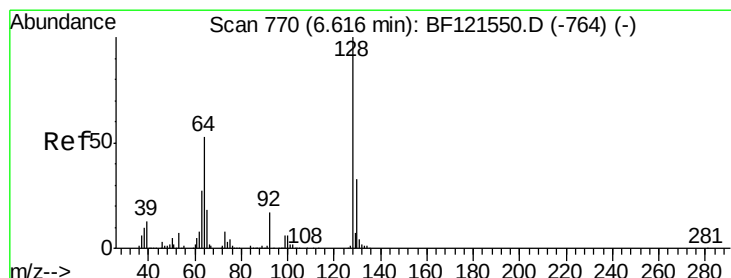
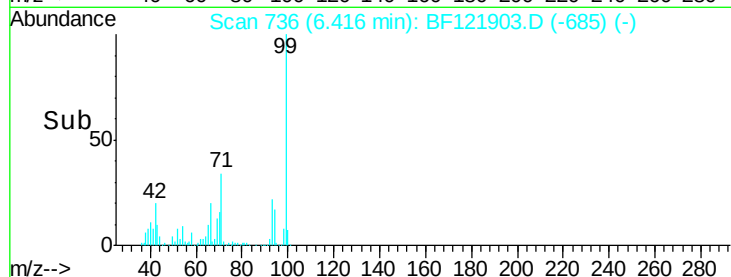
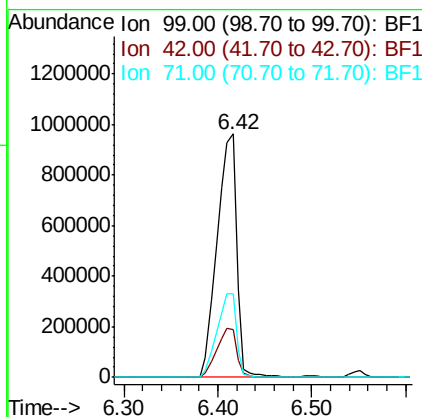
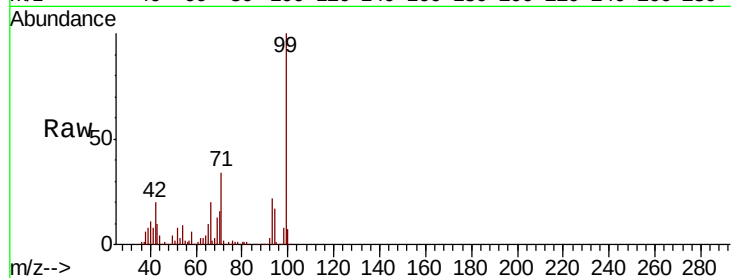
71 34.5 27.1 40.7

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#8

2-Chlorophenol

Concen: 41.341 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

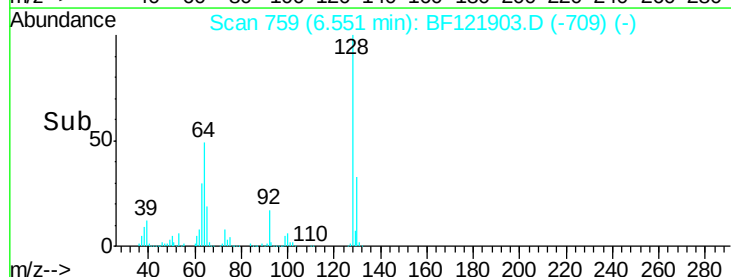
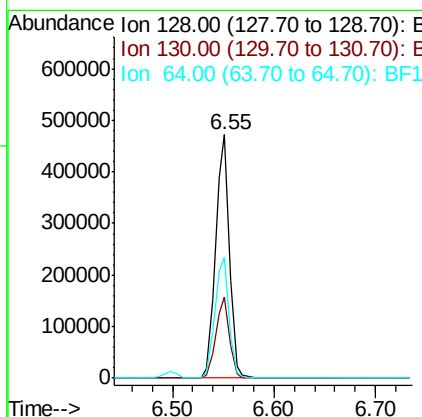
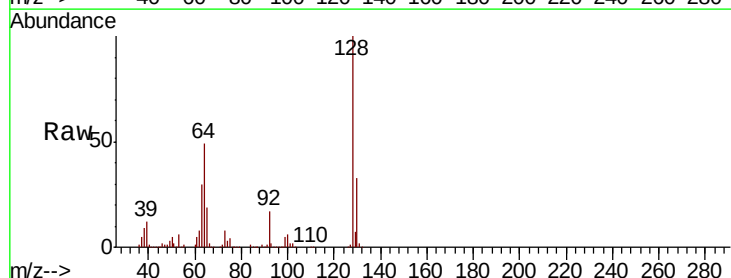
Tgt Ion: 128 Resp: 444720

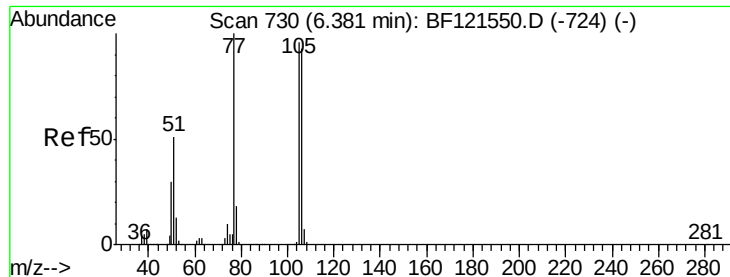
Ion Ratio Lower Upper

128 100

130 33.0 12.4 52.4

64 49.5 34.8 74.8





#9

Benzaldehyde

Concen: 15.529 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Instrument :

BNA_F

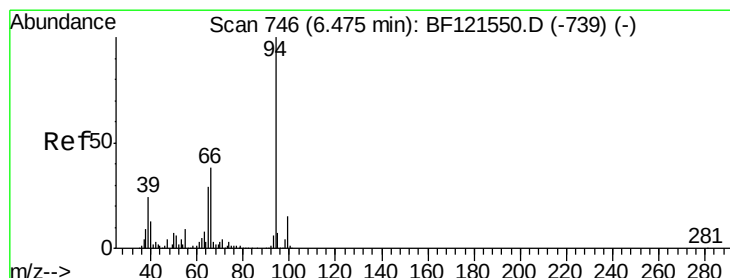
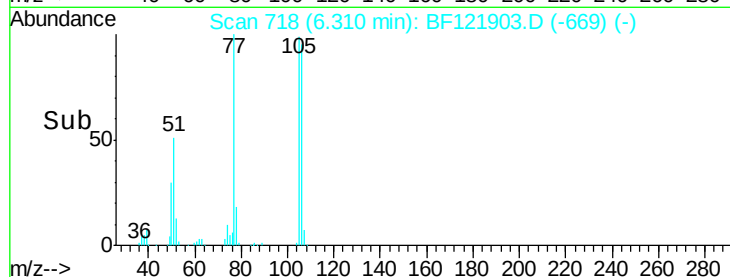
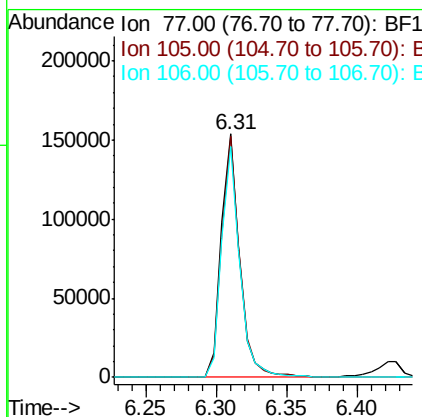
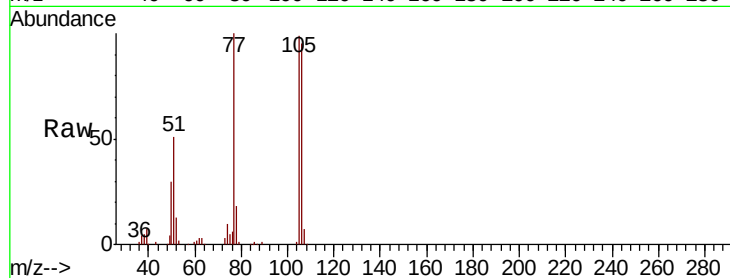
ClientSampleId :

PB132237BS

Tot Ion:	77	Resp:	140722
Ion Ratio	Lower	Upper	
77	100		
105	98.8	76.7	116.7
106	94.9	71.3	111.3

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#10

Phenol

Concen: 35.394 ng

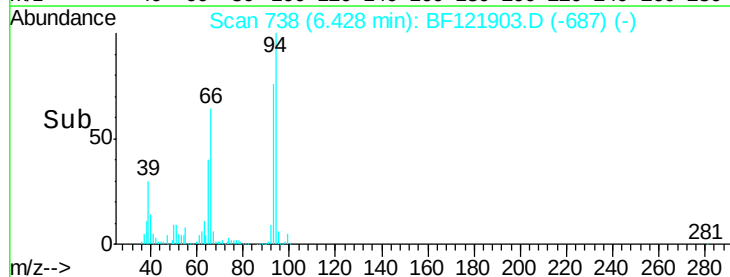
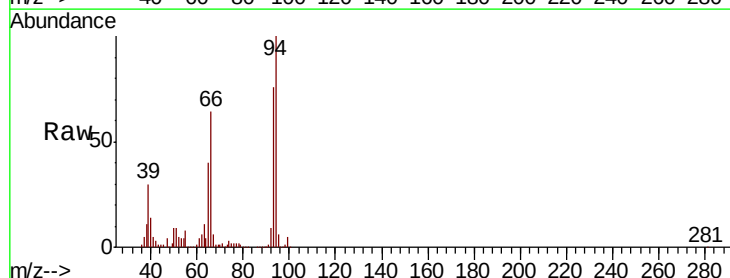
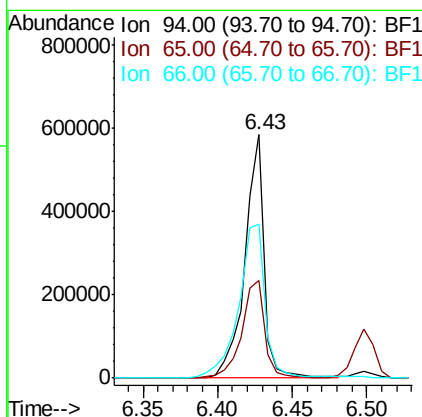
RT: 6.43 min Scan# 738

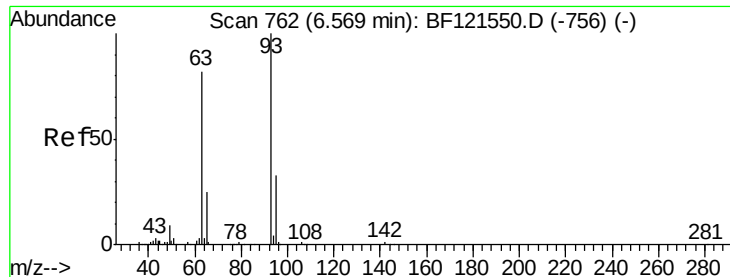
Delta R.T. 0.00 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Tgt Ion:	94	Resp:	522448
Ion Ratio	Lower	Upper	
94	100		
65	40.3	17.1	57.1
66	63.5	36.0	76.0





#11

bis(2-Chloroethyl)ether

Concen: 39.840 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Instrument :

BNA_F

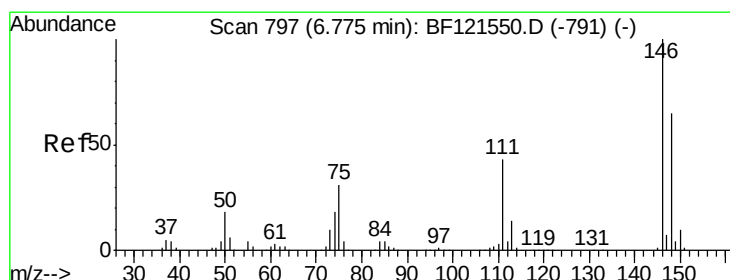
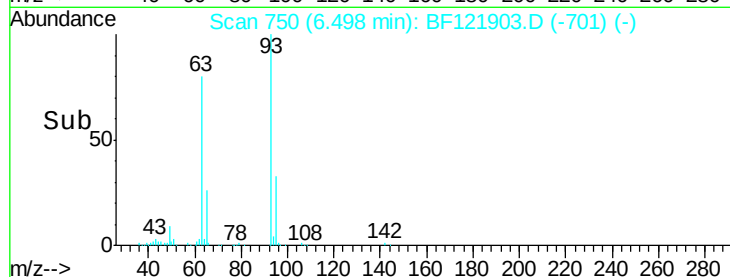
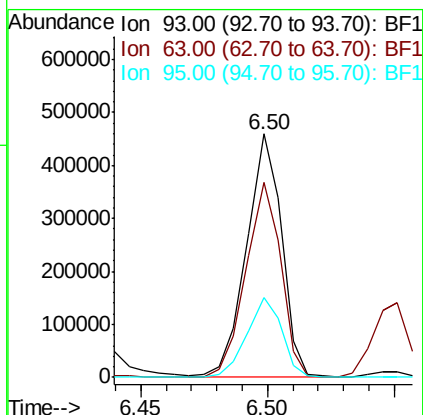
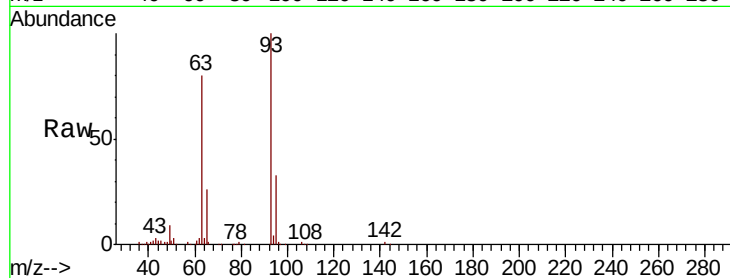
ClientSampleId :

PB132237BS

Tot Ion:	93	Resp:	443228
Ion	Ratio	Lower	Upper
93	100		
63	80.2	62.4	102.4
95	32.6	12.6	52.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.840 ng

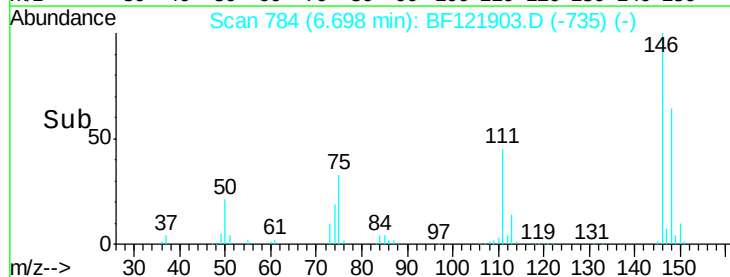
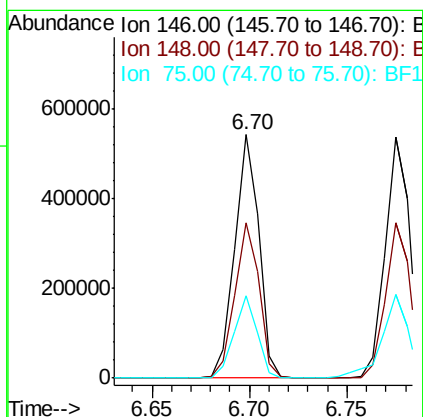
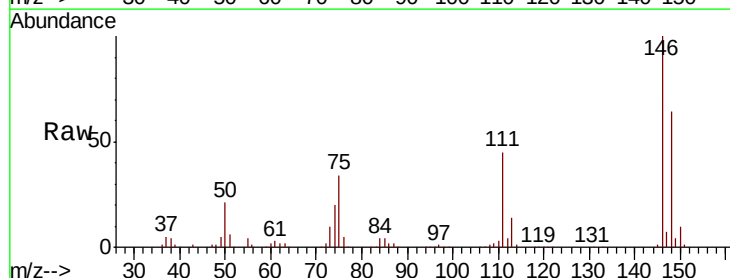
RT: 6.70 min Scan# 784

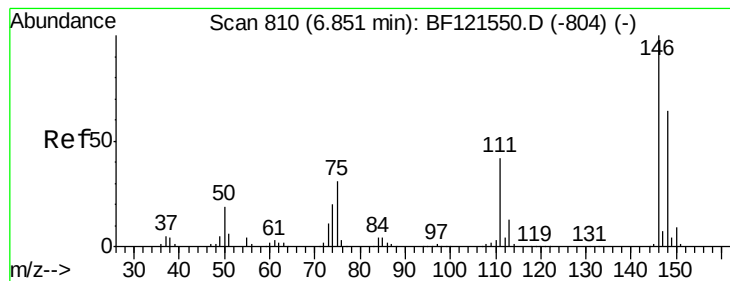
Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Tgt Ion:	146	Resp:	466353
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	33.8	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 39.116 ng

RT: 6.77 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Instrument :

BNA_F

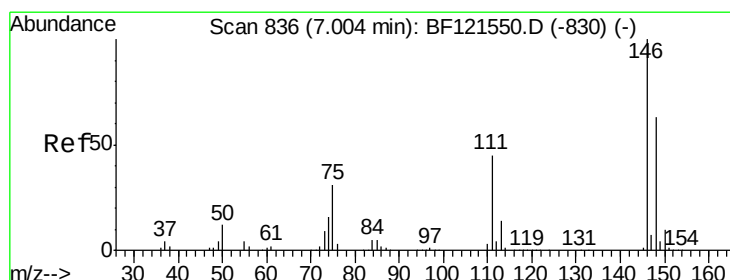
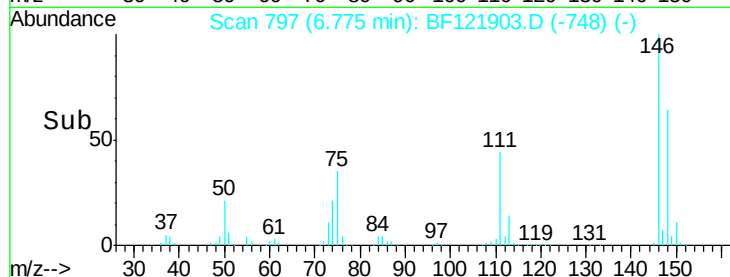
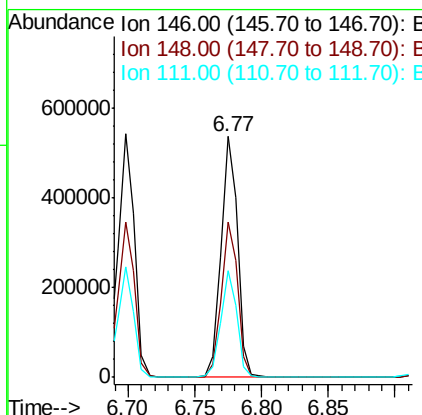
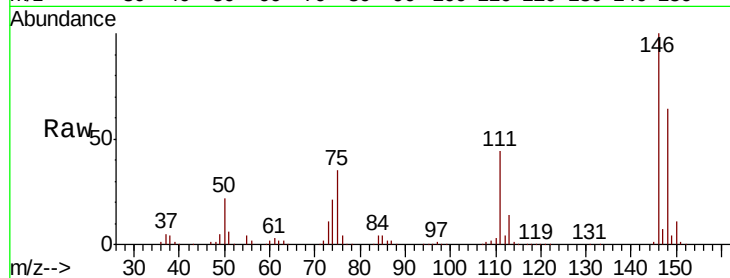
ClientSampleId :

PB132237BS

Tot Ion:	146	Resp:	471589
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.1	75.1
111	44.2	34.6	52.0

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.147 ng

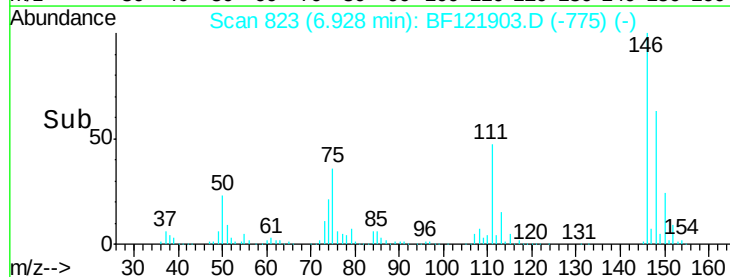
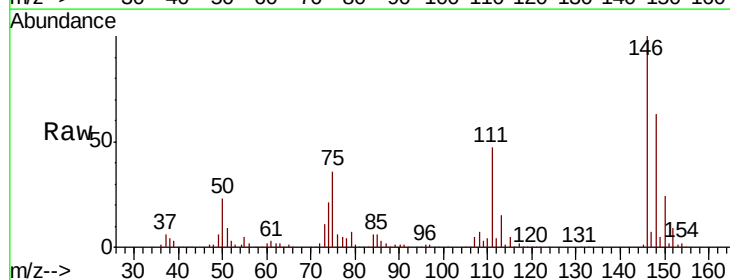
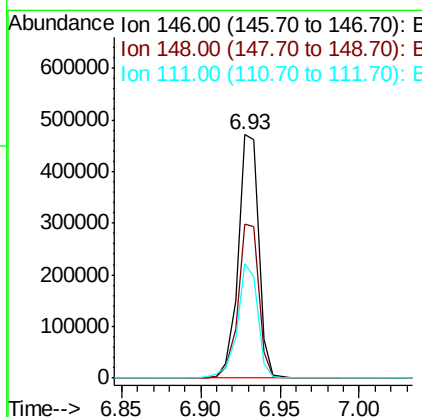
RT: 6.93 min Scan# 823

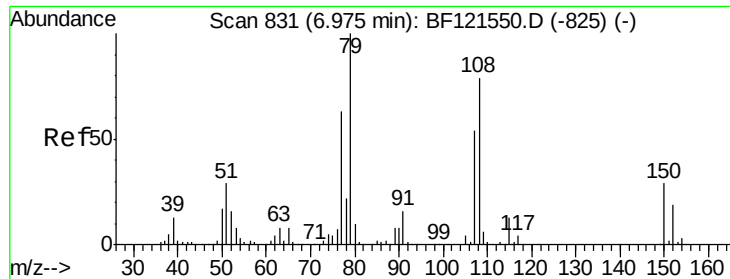
Delta R.T. -0.02 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Tgt Ion:	146	Resp:	423674
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.1	76.7
111	47.1	34.2	51.4





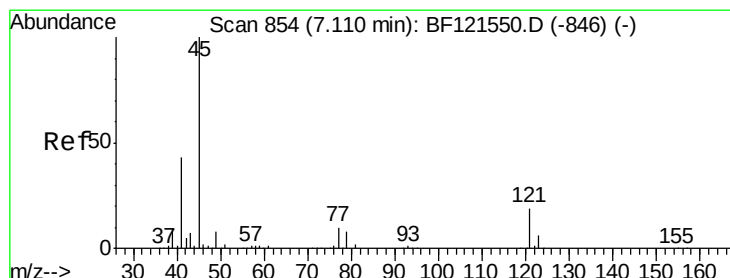
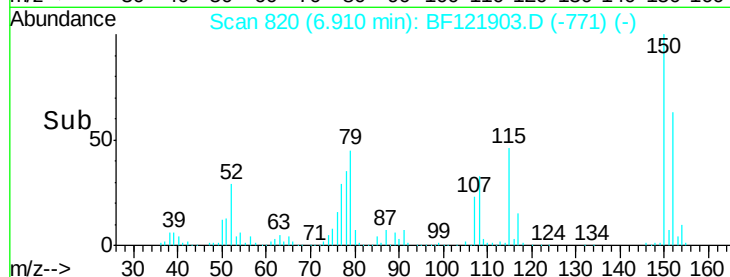
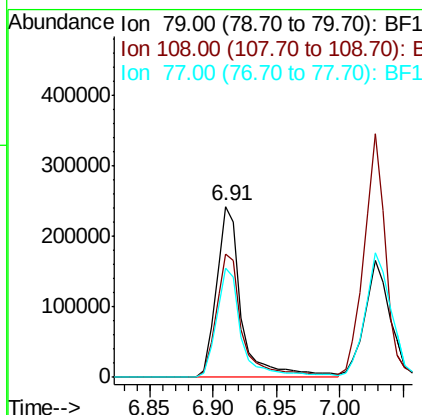
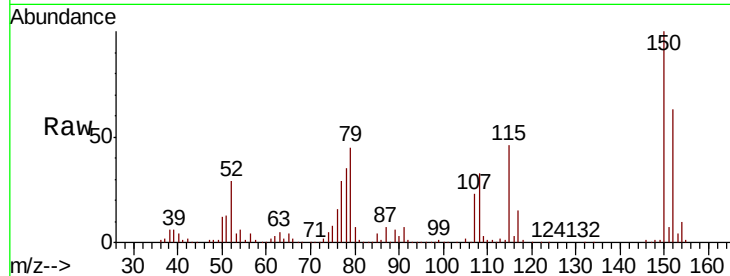
#15
Benzyl Alcohol
Concen: 35.702 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampled :
PB132237BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.3	62.3	93.5
77	63.9	50.6	75.8

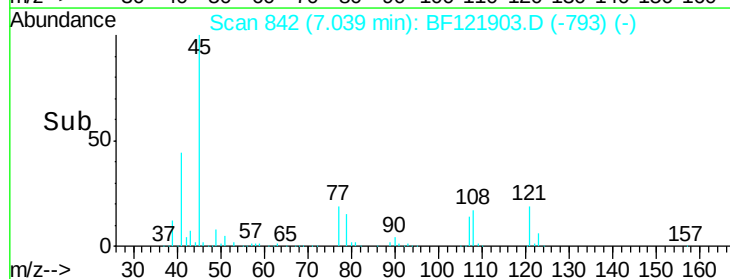
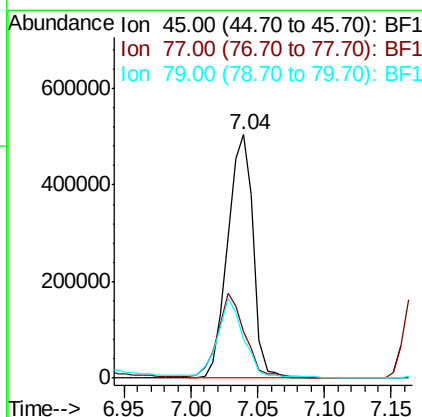
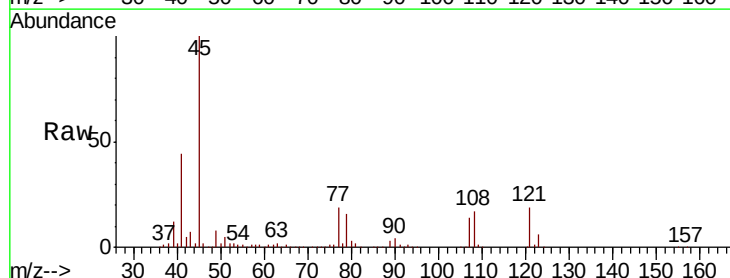
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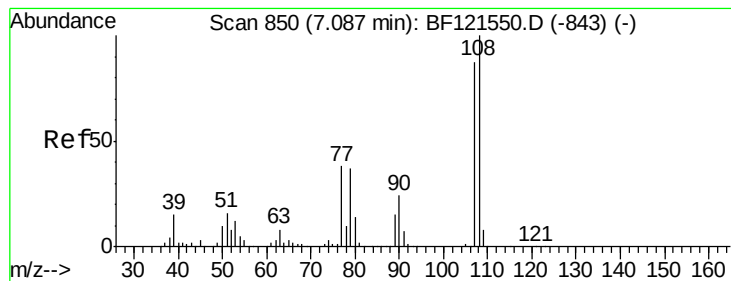
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.692 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.3	0.0	33.3
79	16.0	0.0	30.4





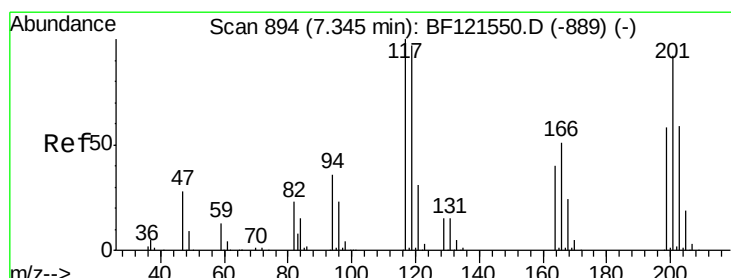
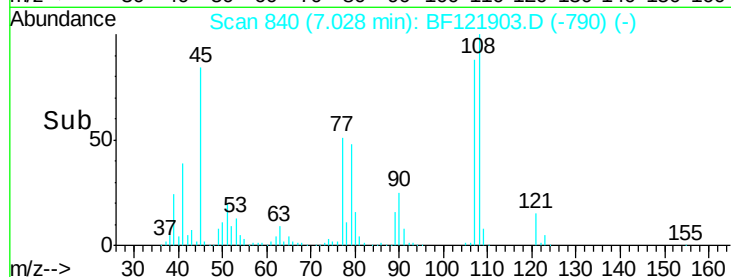
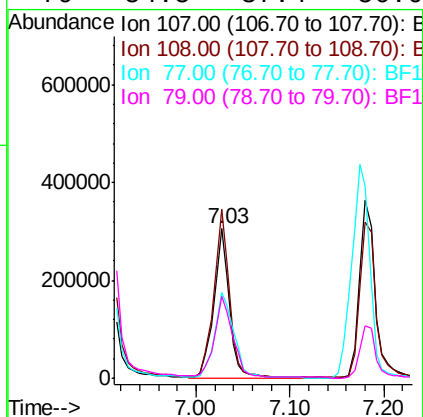
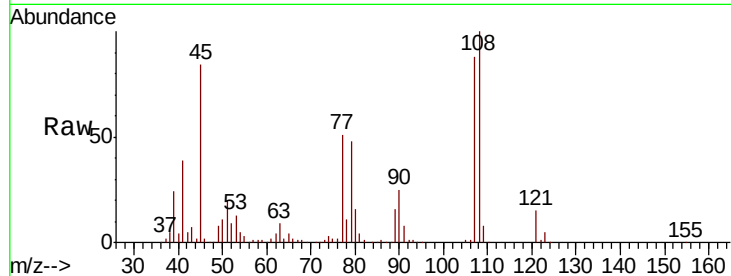
#17
2-Methylphenol
Concen: 39.687 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	90.9	136.3	
77	57.8	37.5	56.3	
79	54.5	37.4	56.0	

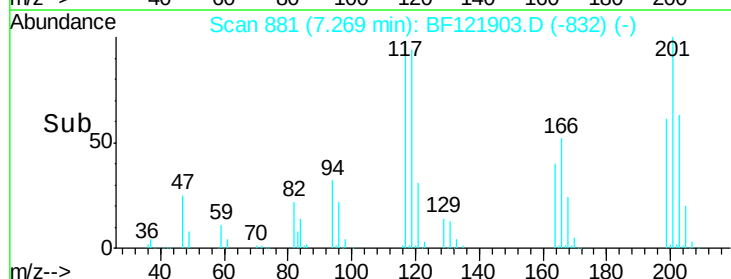
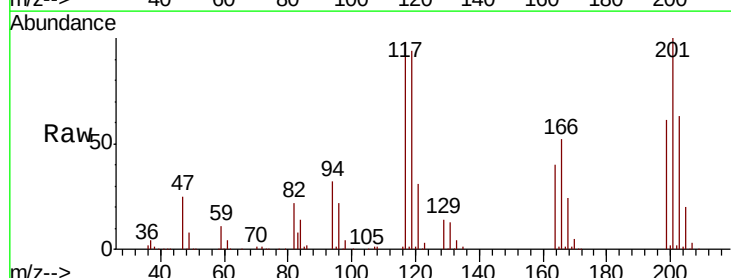
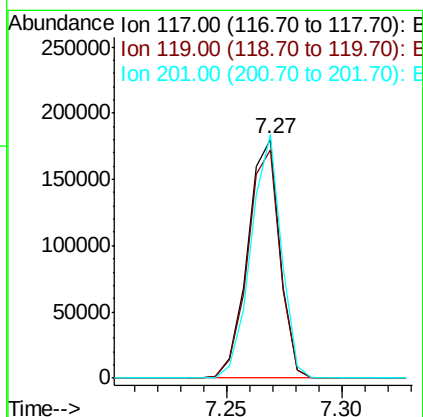
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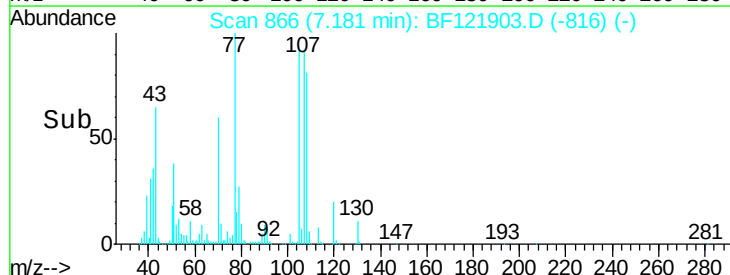
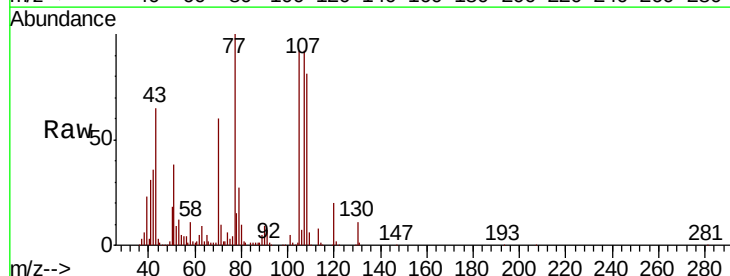
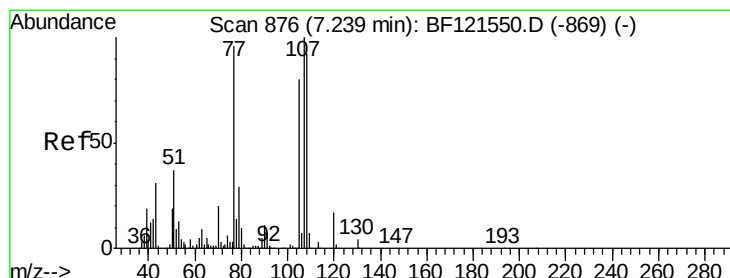
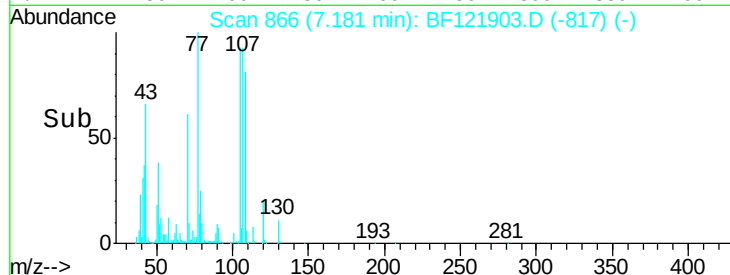
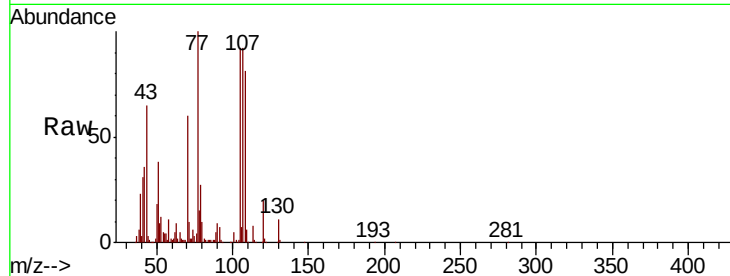
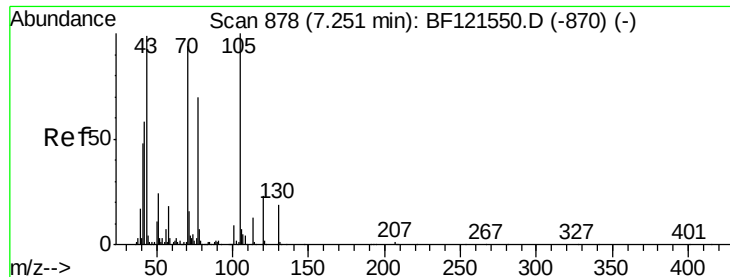
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#18
Hexachloroethane
Concen: 40.747 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

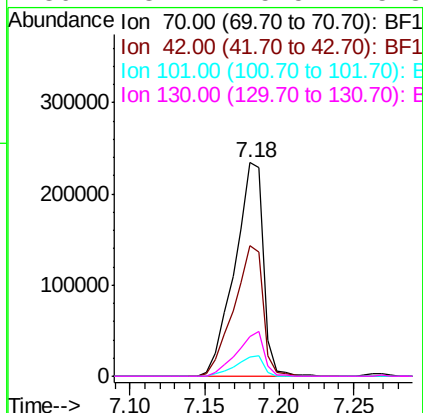
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	76.3	114.5	
201	102.0	71.8	107.6	





#19
n-Nitroso-di-n-propylamine
Concen: 39.142 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	61.0	50.2	75.4		
101	8.9	7.5	11.3		
130	18.7	15.5	23.3		



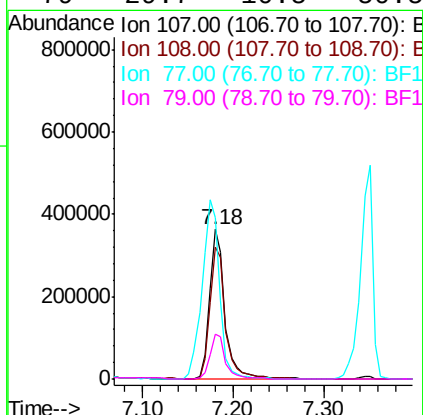
Instrument :
BNA_F
ClientSampleId :
PB132237BS

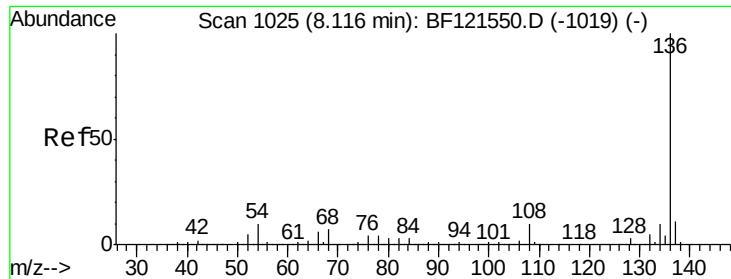
Manual Integrations
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#20
3+4-Methylphenols
Concen: 38.976 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.0	68.9	108.9		
77	108.3	108.0	148.0		
79	29.7	10.5	50.5		





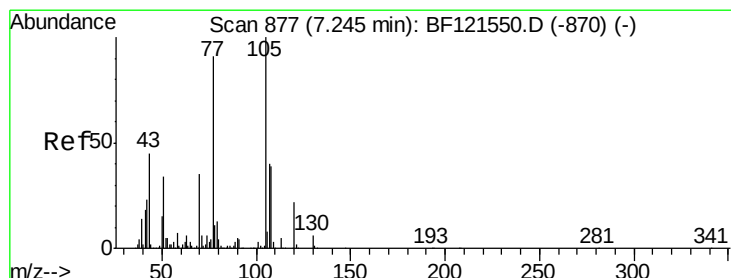
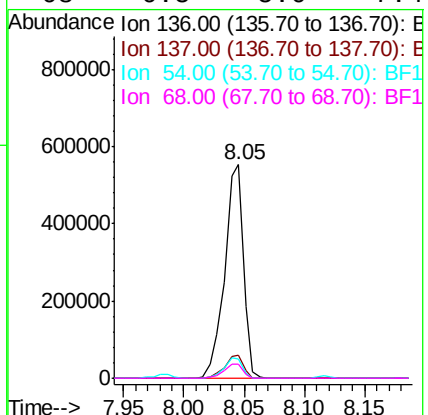
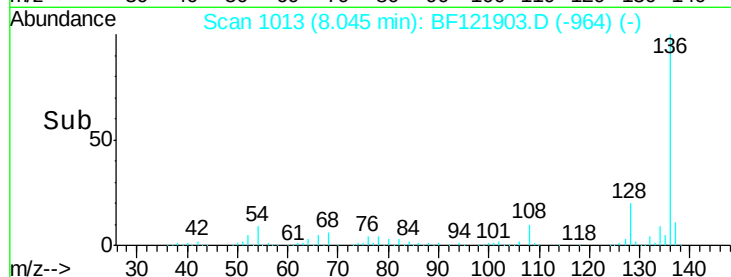
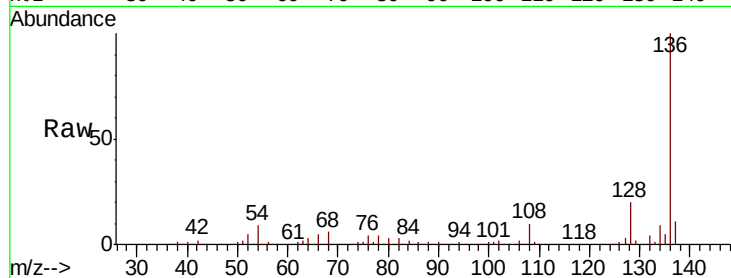
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	596740		
137	10.6	8.6	13.0	
54	8.7	7.1	10.7	
68	6.5	5.0	7.4	

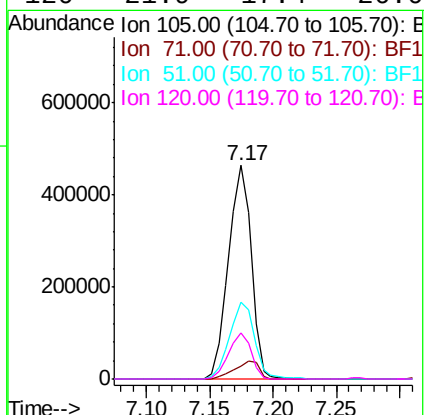
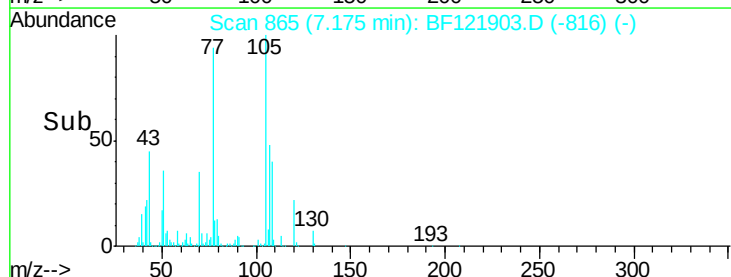
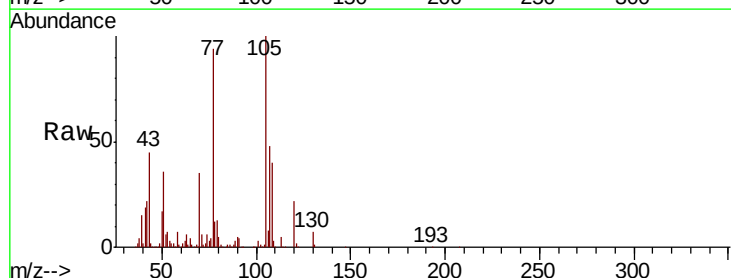
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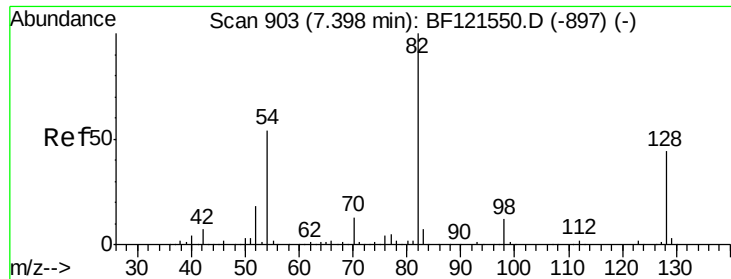
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#22
Acetophenone
Concen: 38.137 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	577413		
71	5.8	5.3	7.9	
51	36.1	33.2	49.8	
120	21.9	17.4	26.0	





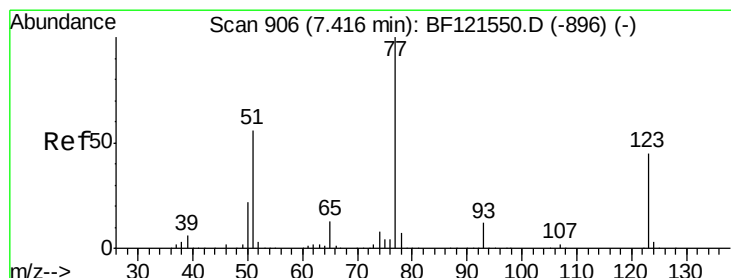
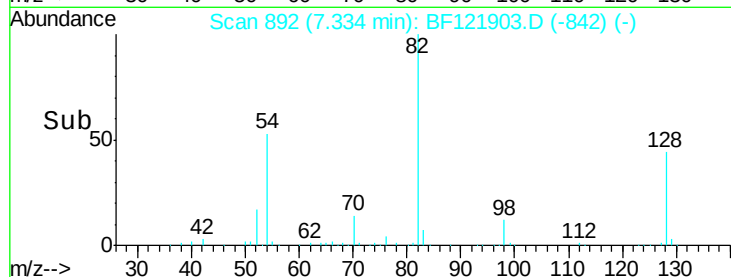
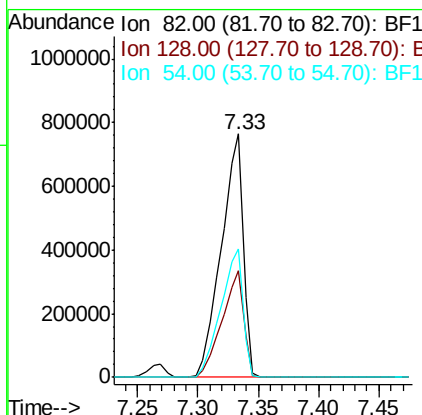
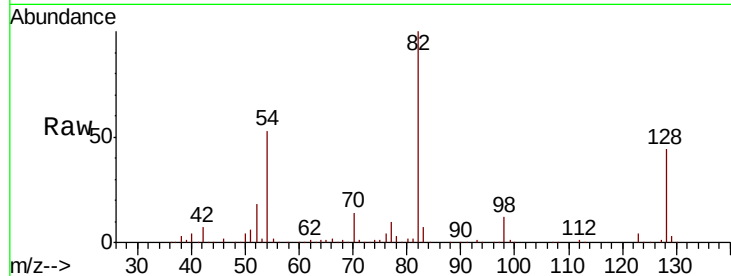
#23
Nitrobenzene-d5
Concen: 86.520 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.0	52.4
54	53.0	43.9	65.9

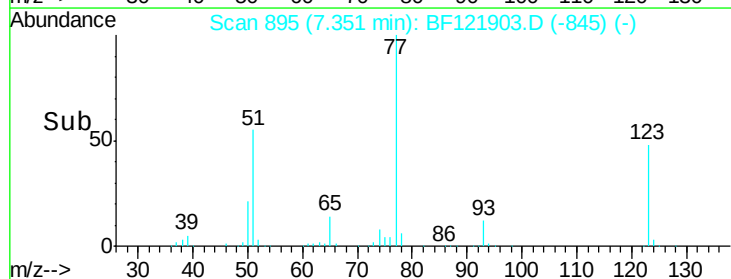
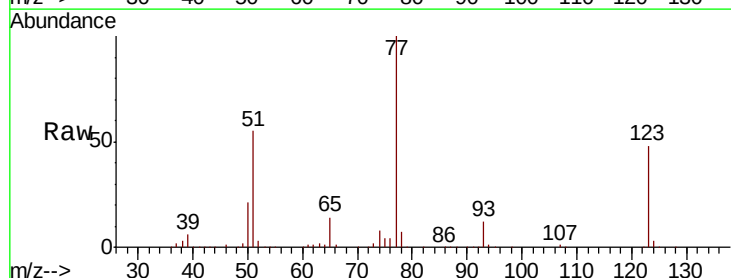
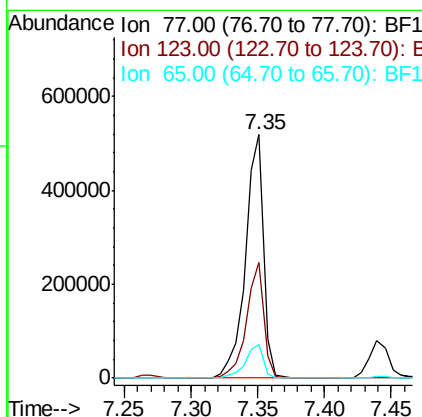
Manual Integrations
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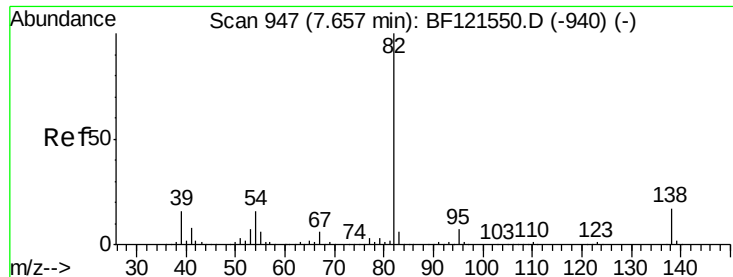
mohammad
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#24
Nitrobenzene
Concen: 40.030 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	35.6	53.4
65	13.7	11.2	16.8





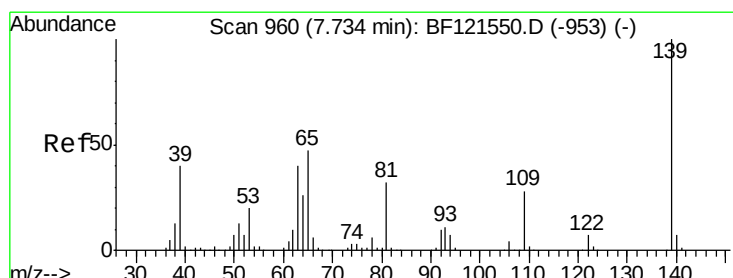
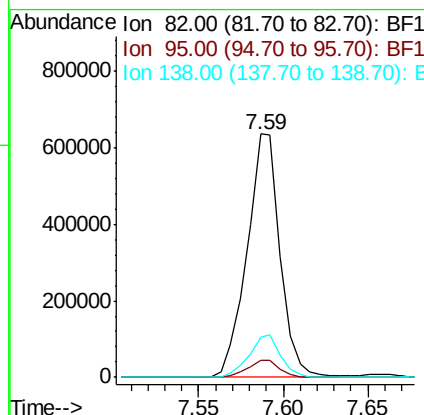
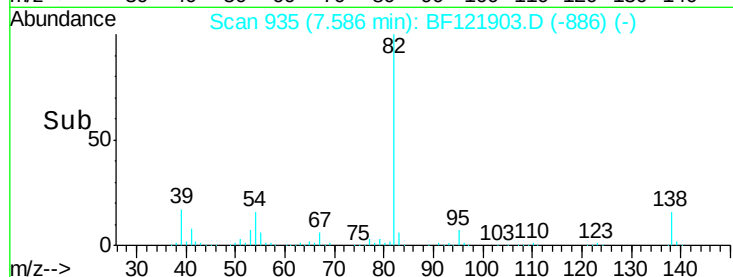
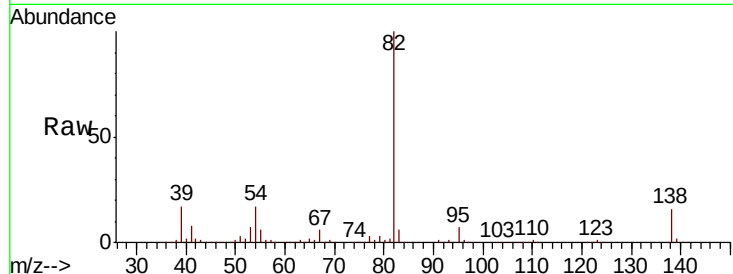
#25
Isophorone
Concen: 38.928 ng
RT: 7.59 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0		5.4	8.0
138	16.2		13.4	20.0

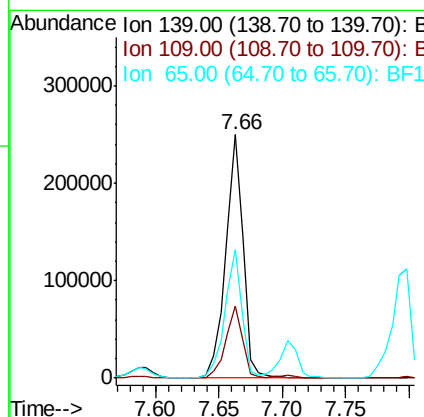
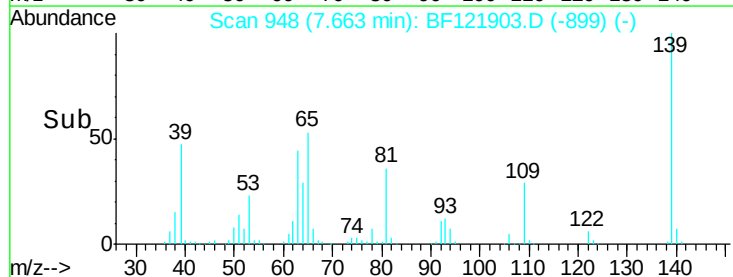
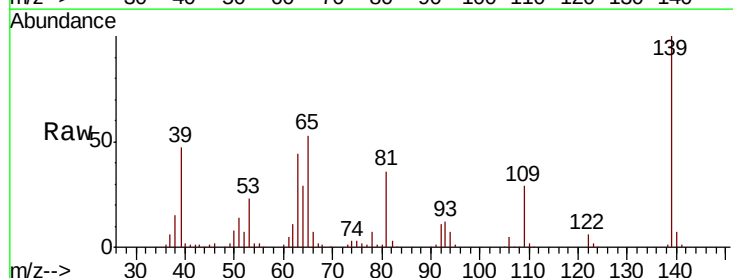
Manual Integrations
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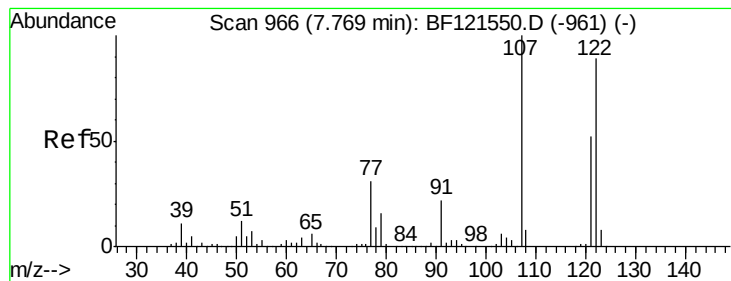
mohammad
10/12/2020 11:33:56 AM



#26
2-Nitrophenol
Concen: 42.324 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	29.4		23.0	34.4
65	52.6		39.9	59.9





#27

2,4-Dimethylphenol

Concen: 36.896 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Instrument :

BNA_F

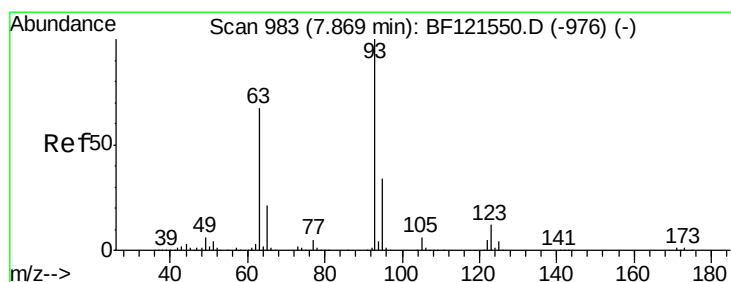
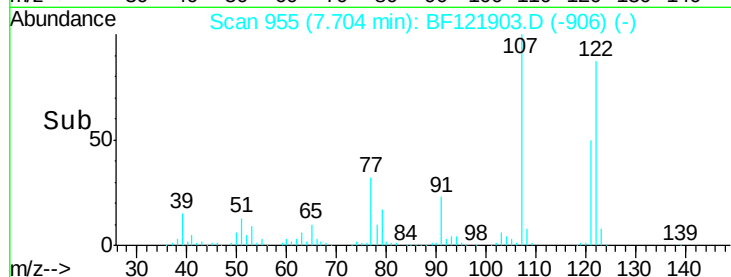
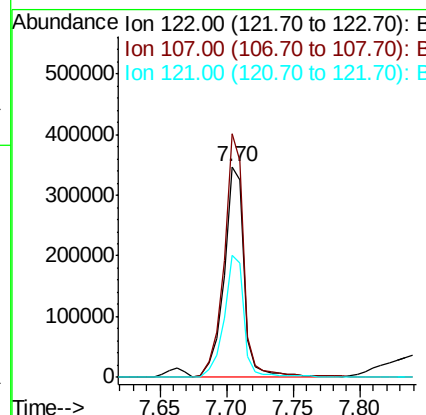
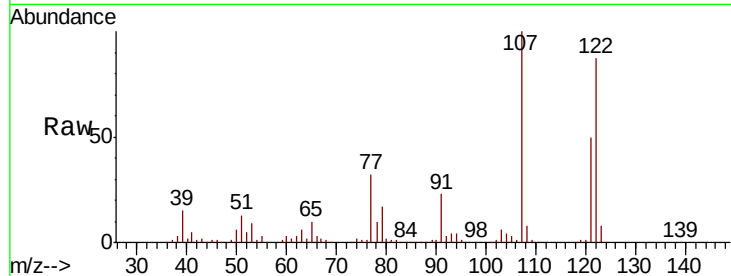
ClientSampleID :

PB132237BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	90.8	136.2
121	58.0	47.5	71.3

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#28

bis(2-Chloroethoxy)methane

Concen: 39.761 ng

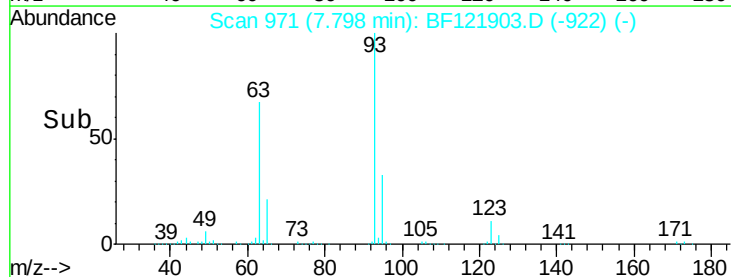
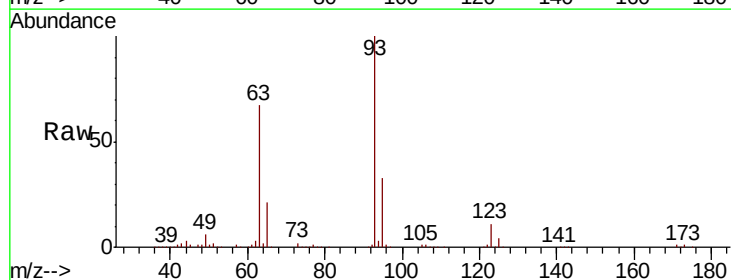
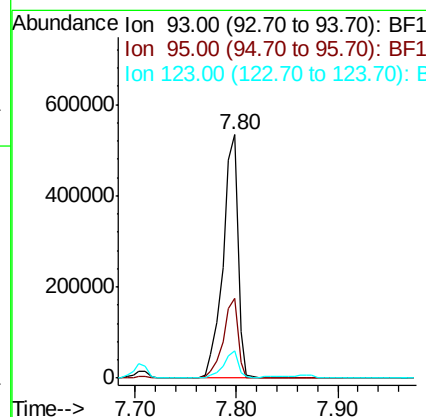
RT: 7.80 min Scan# 971

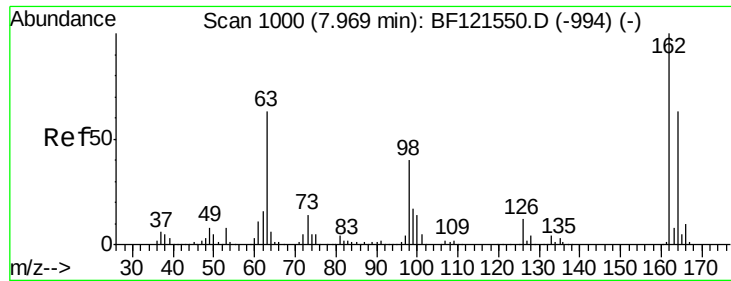
Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.2	39.4
123	11.3	8.8	13.2





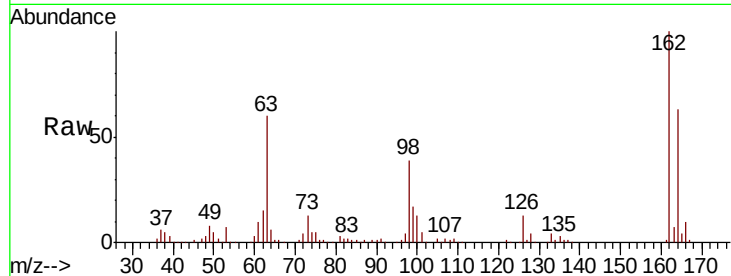
#29
2,4-Dichlorophenol
Concen: 40.127 ng
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

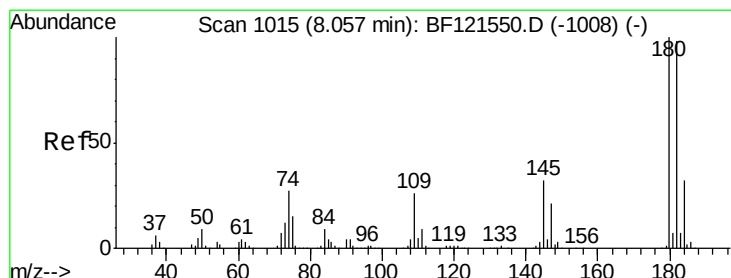
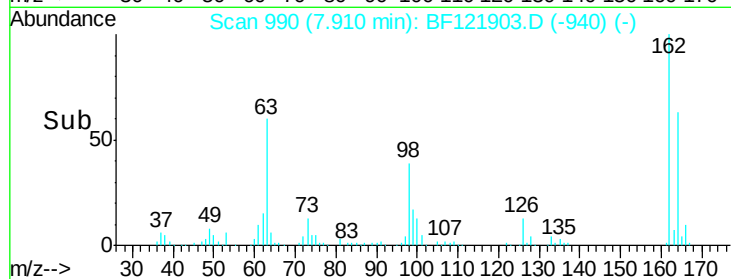
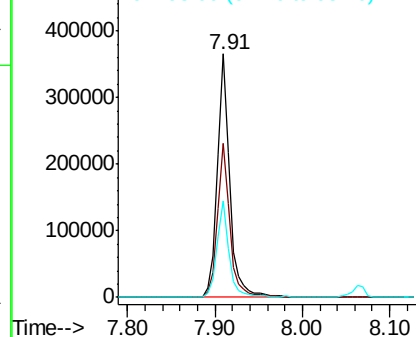
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.3	42.5	82.5
98	39.5	20.1	60.1

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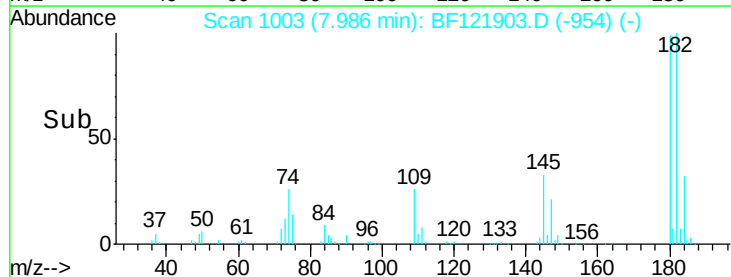
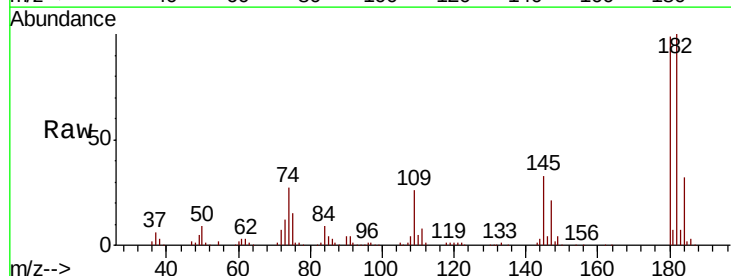
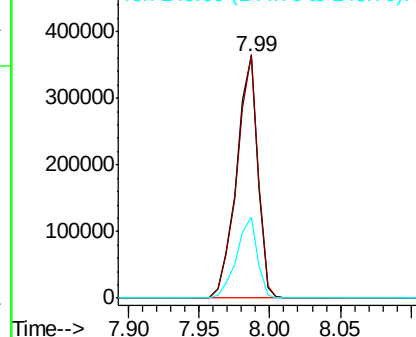
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

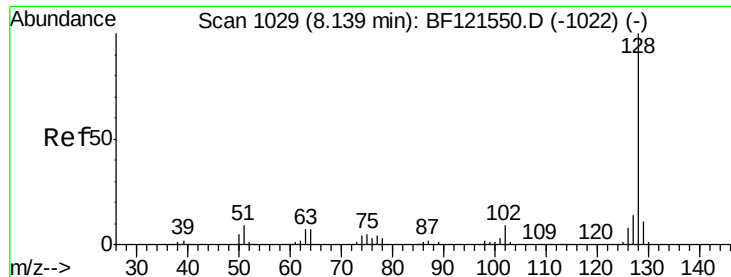


#30
1,2,4-Trichlorobenzene
Concen: 39.756 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	100.5	79.4	119.2
145	33.3	25.5	38.3

Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.719 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.02 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Instrument :

BNA_F

ClientSampleId :

PB132237BS

Tot Ion:128 Resp: 1219695

Ion Ratio Lower Upper

128 100

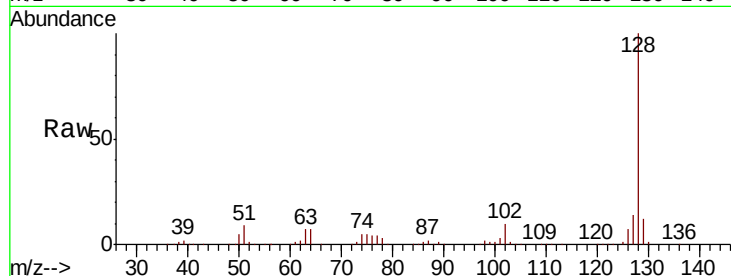
129 11.6 8.7 13.1

127 13.6 10.8 16.2

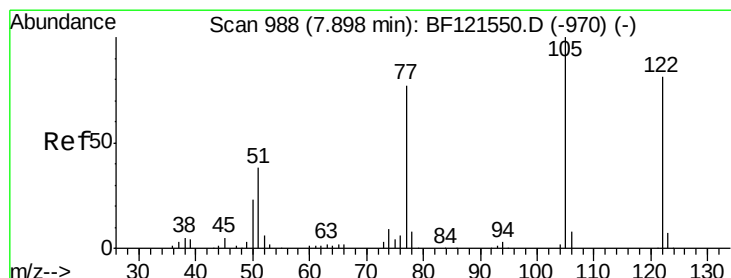
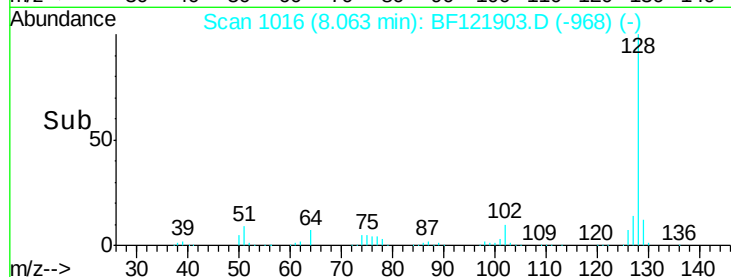
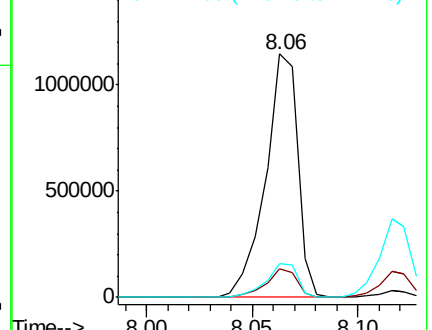
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 29.205 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.02 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

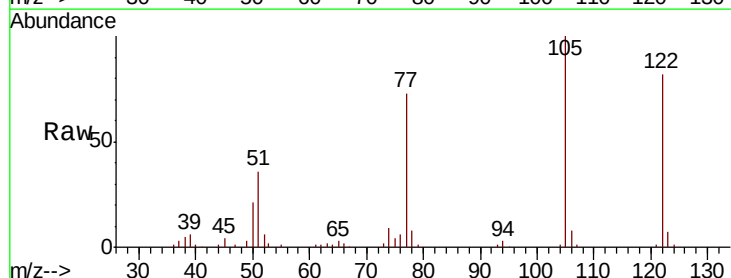
Tgt Ion:122 Resp: 193961

Ion Ratio Lower Upper

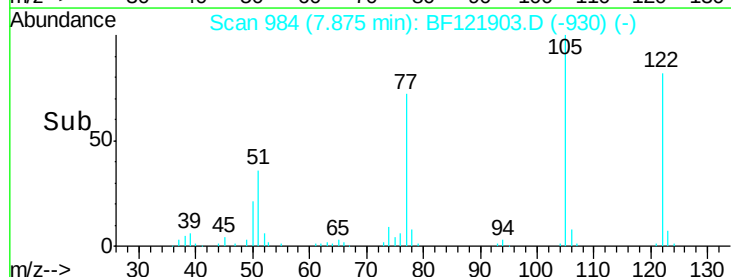
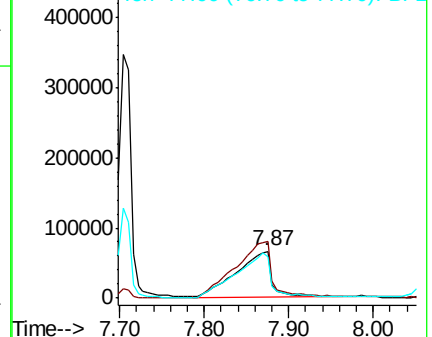
122 100

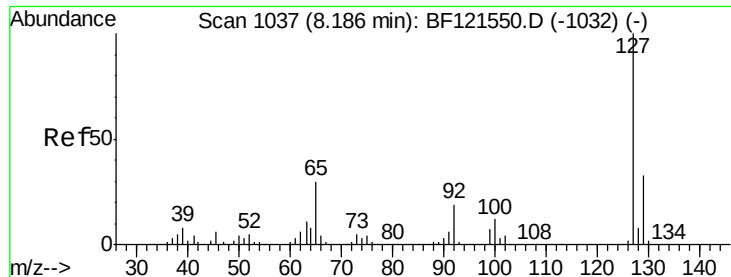
105 122.5 103.3 143.3

77 89.1 73.9 113.9



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





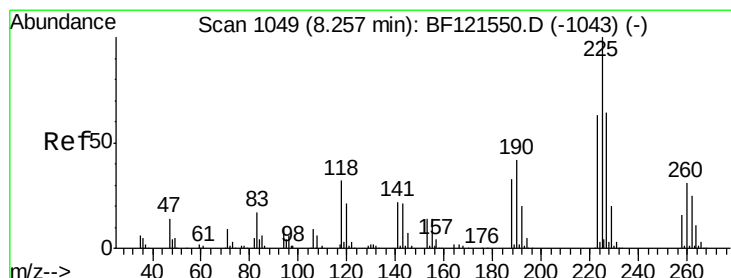
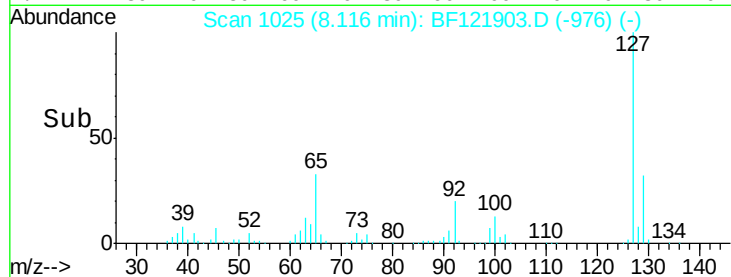
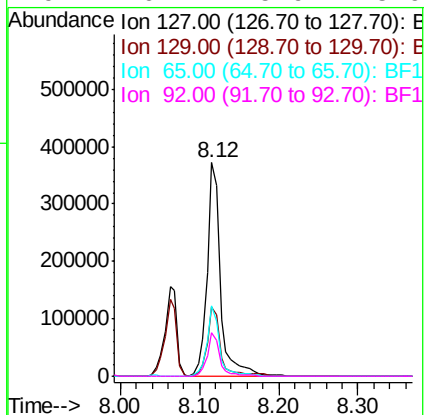
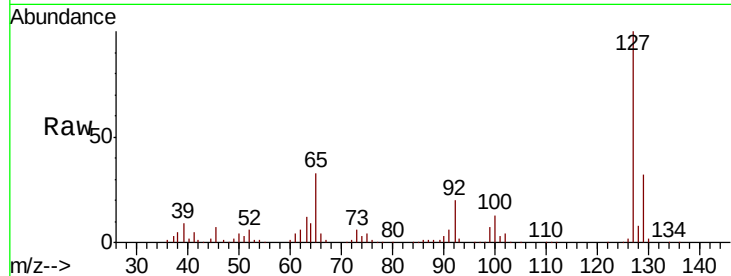
#33
4-Chloroaniline
Concen: 32.101 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	26.3	39.5		
65	33.1	26.2	39.2		
92	20.1	15.9	23.9		

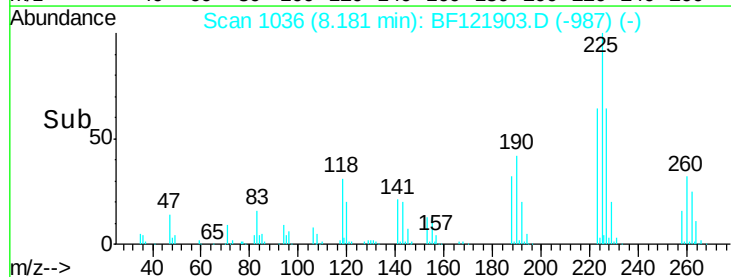
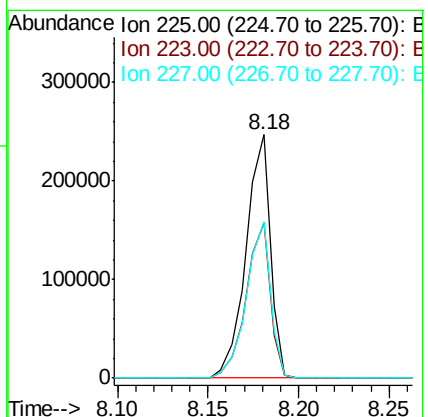
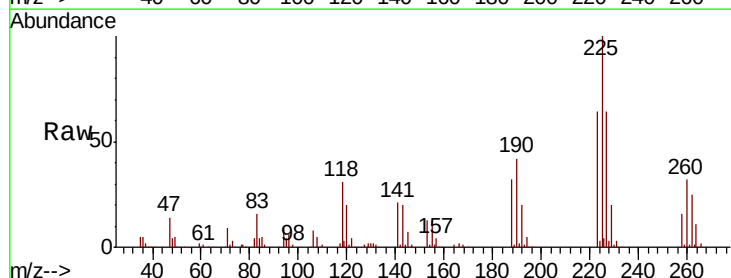
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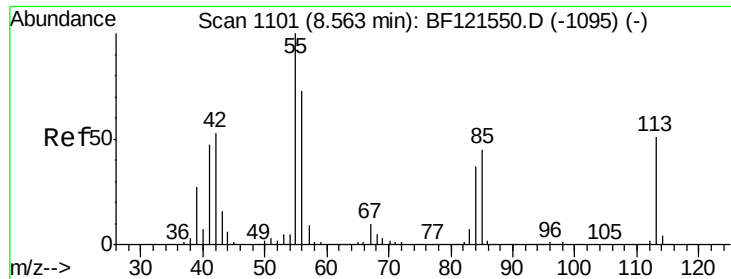
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#34
Hexachlorobutadiene
Concen: 41.182 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	51.1	76.7		
227	64.2	51.0	76.6		





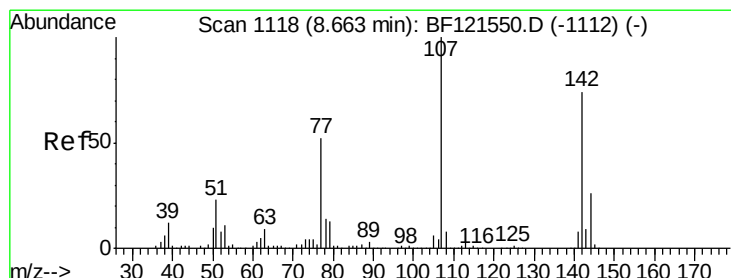
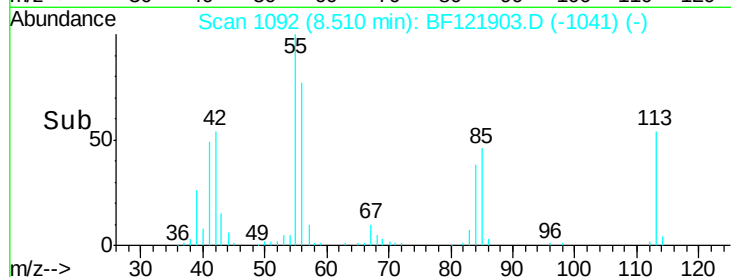
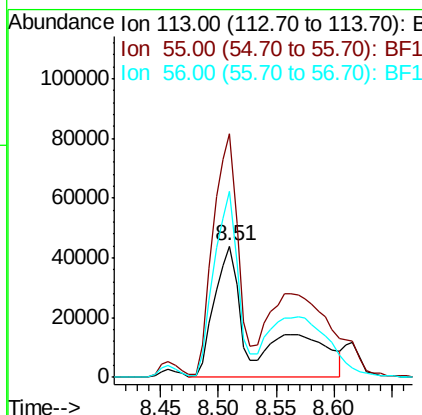
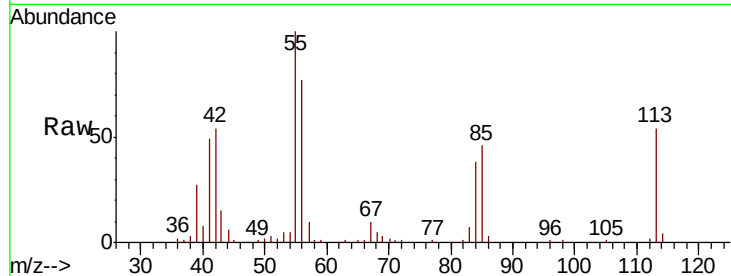
#35
 Caprolactam
 Concen: 38.240 ng/ml
 RT: 8.51 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132237BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.6	167.5	207.5
56	142.2	121.2	161.2

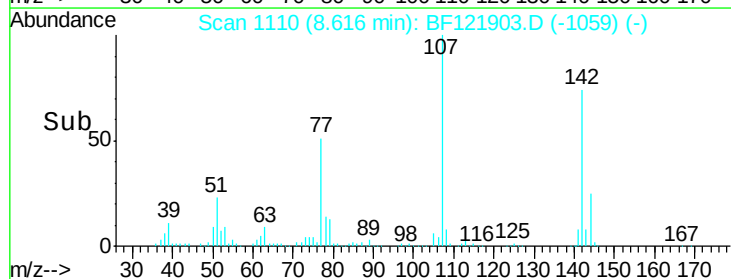
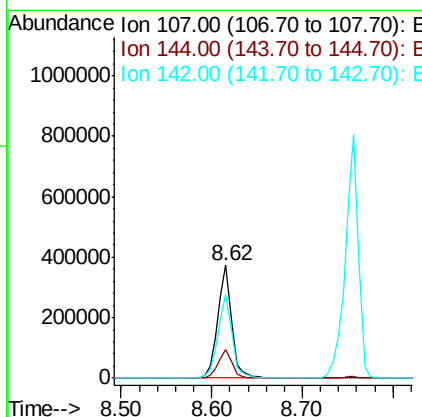
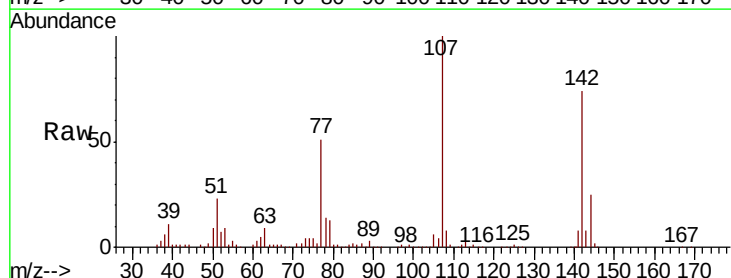
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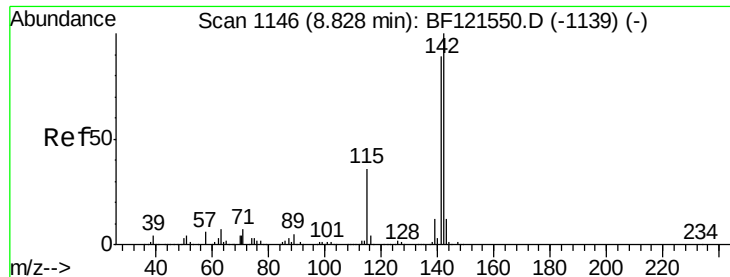
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#36
 4-Chloro-3-methylphenol
 Concen: 40.176 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.1	30.1
142	74.1	59.3	88.9





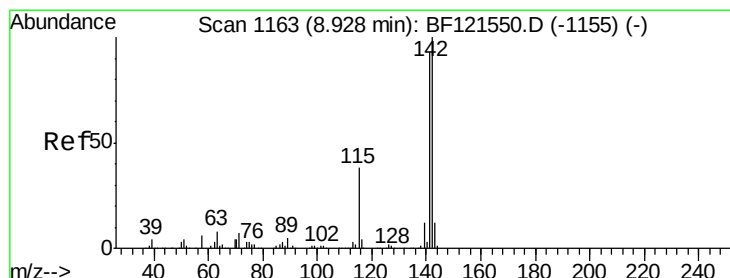
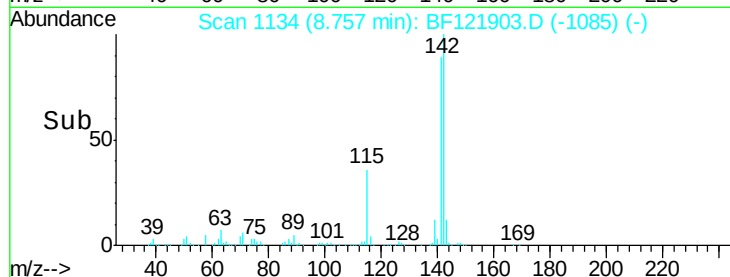
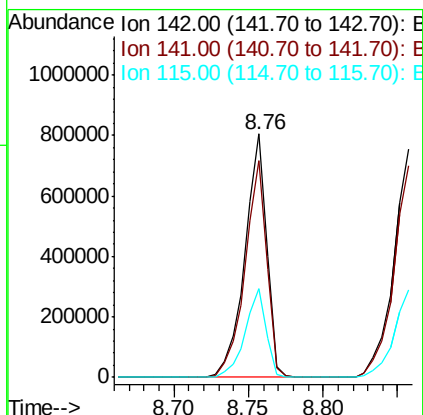
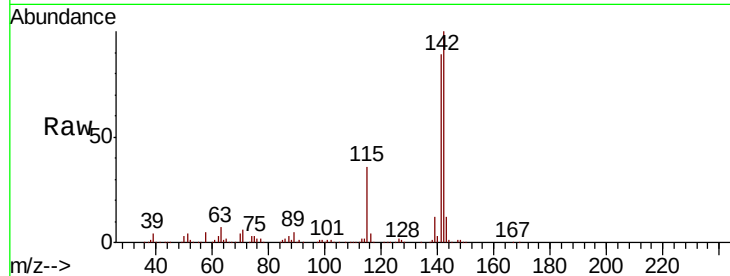
#37
2-Methylnaphthalene
Concen: 39.498 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.2	105.4
115	36.5	28.6	43.0

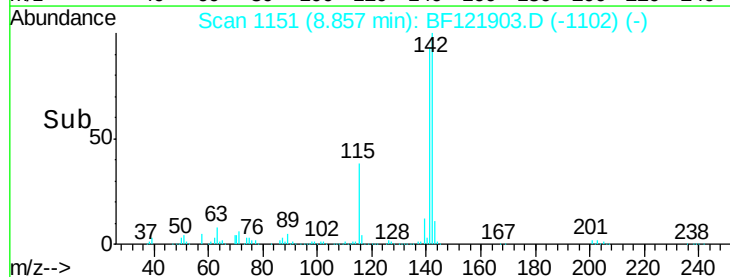
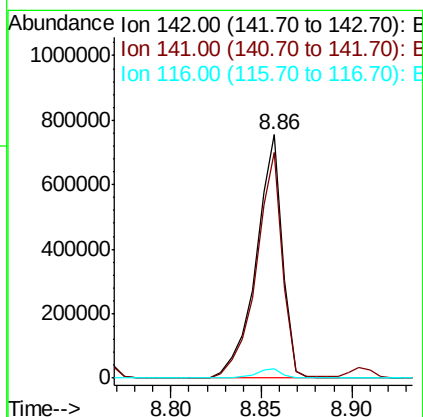
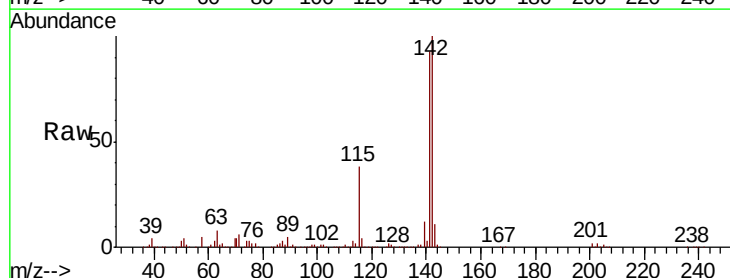
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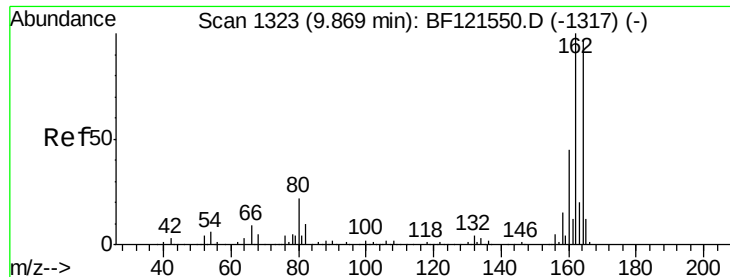
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#38
1-Methylnaphthalene
Concen: 39.342 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.5	111.7
116	3.9	3.2	4.8





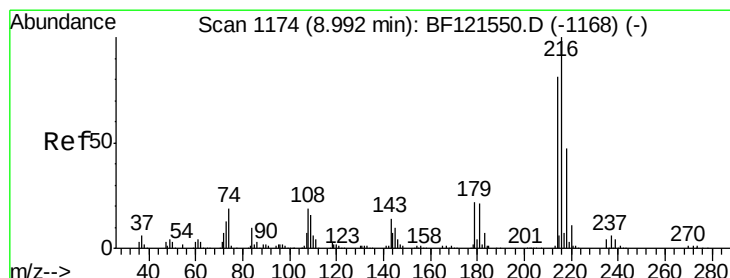
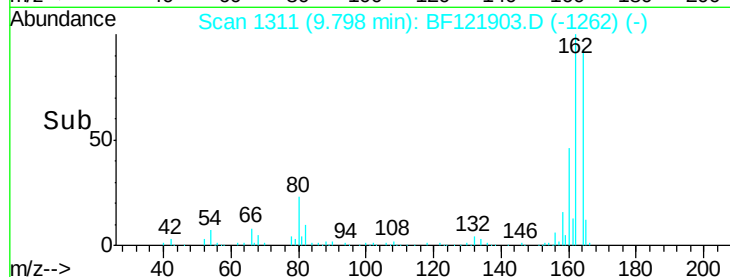
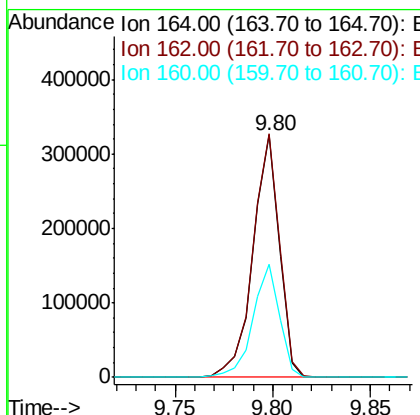
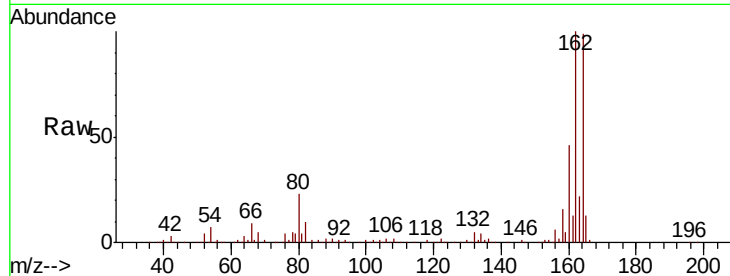
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132237BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.5	83.2	124.8	
160	46.5	37.5	56.3	

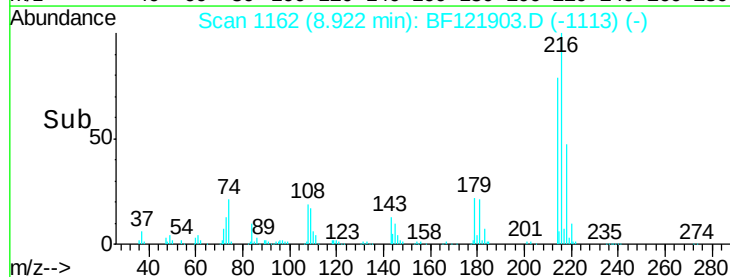
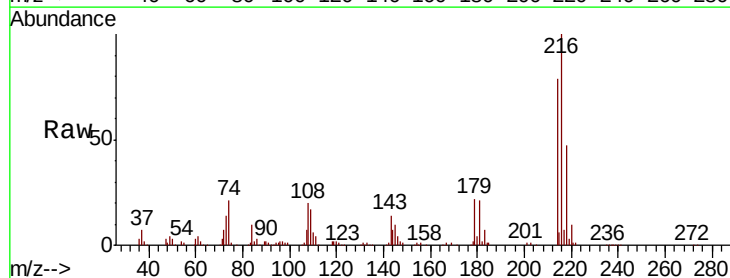
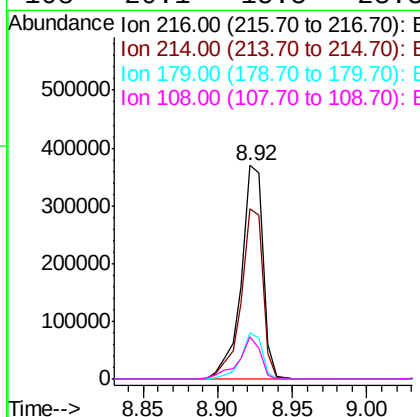
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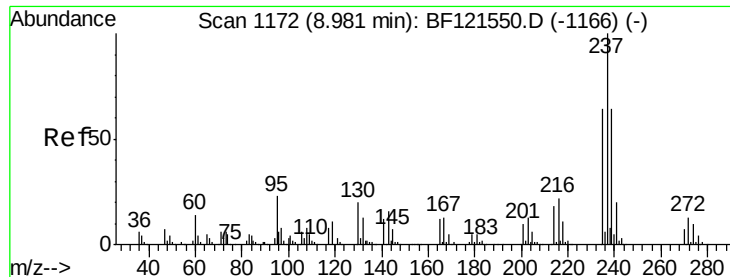
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.350 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.4	63.4	95.2	
179	21.0	17.0	25.6	
108	20.1	15.5	23.3	





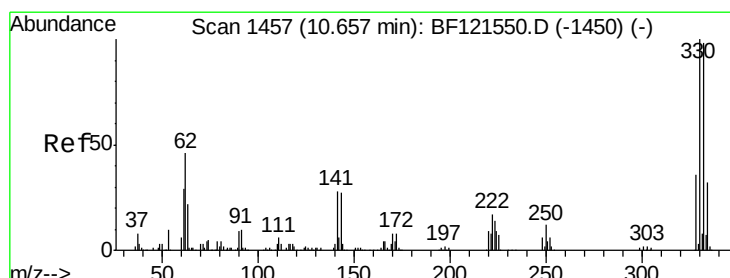
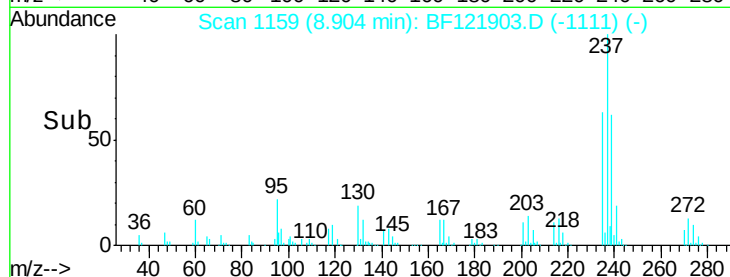
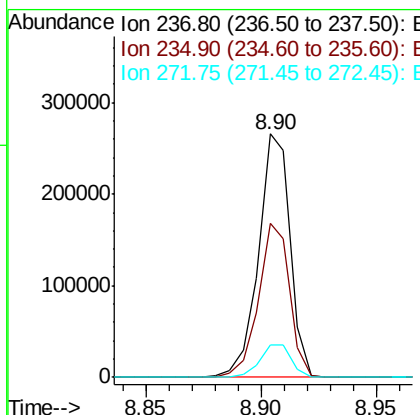
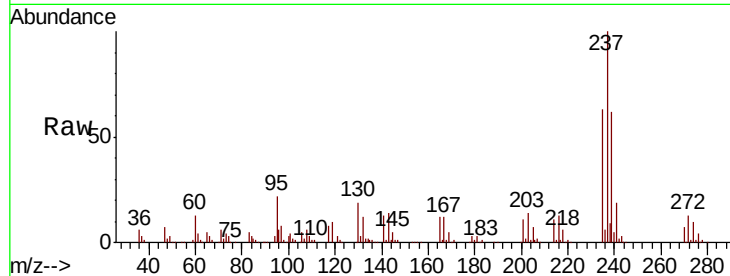
#41
Hexachlorocyclopentadiene
Concen: 46.498 ng
RT: 8.90 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	253533		
235	63.2	41.8	81.8	
272	13.1	0.0	33.5	

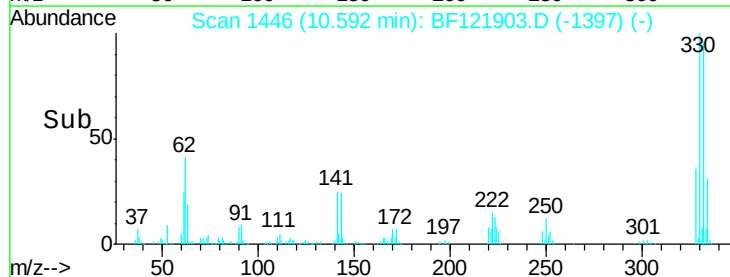
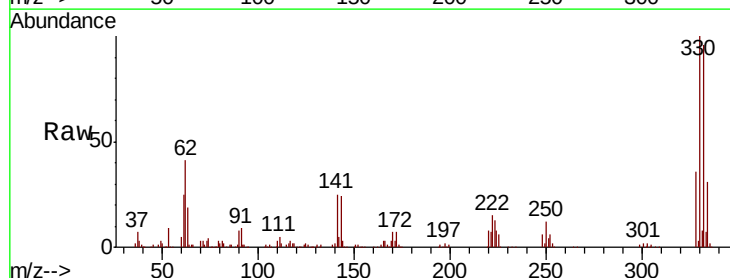
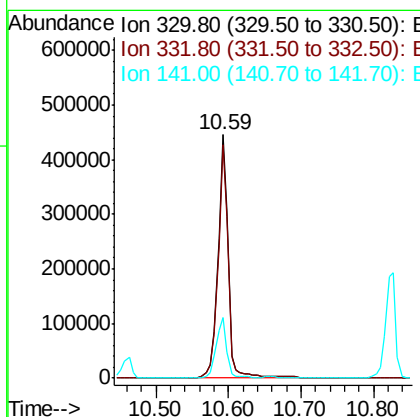
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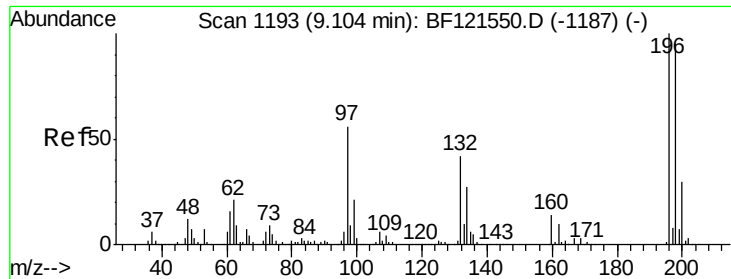
mohammad
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#42
2,4,6-Tribromophenol
Concen: 117.726 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	447239		
332	95.6	77.3	115.9	
141	26.1	22.3	33.5	





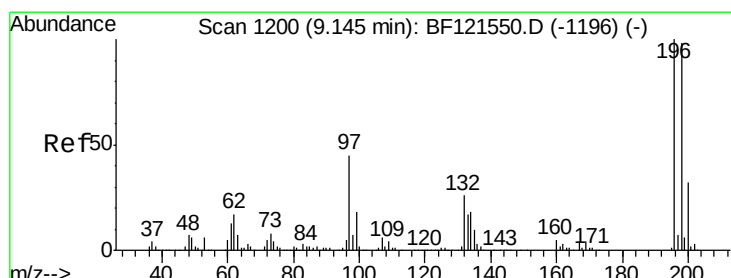
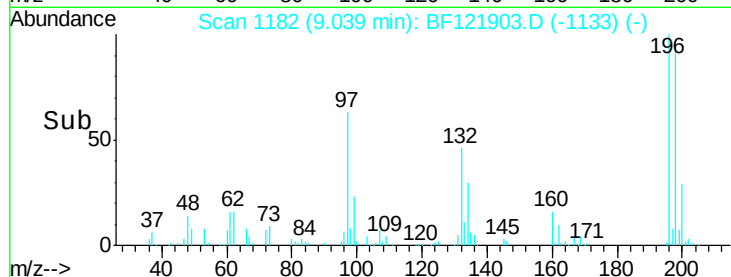
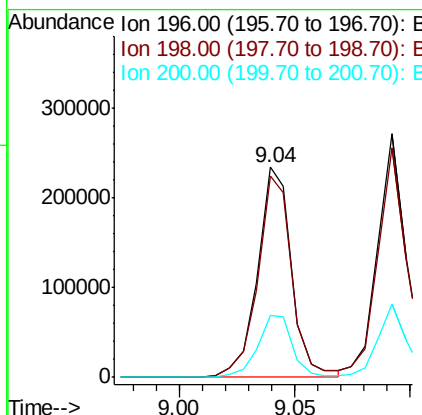
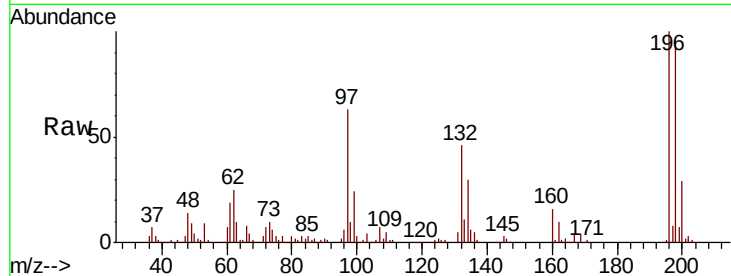
#43
2,4,6-Trichlorophenol
Concen: 37.074 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	241279		
198	95.8	75.8	113.6	
200	29.4	24.6	36.8	

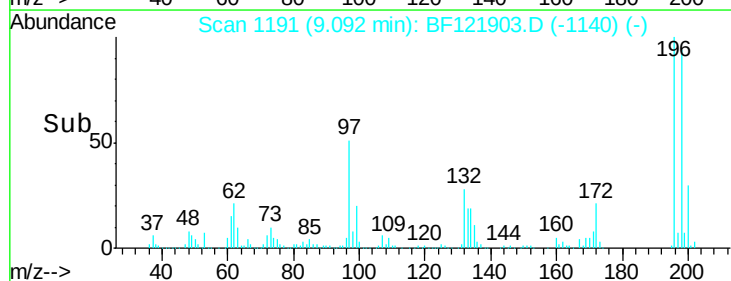
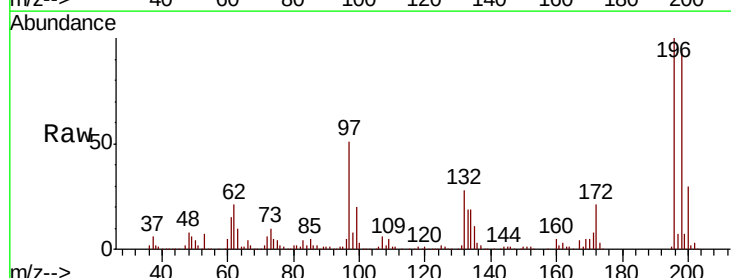
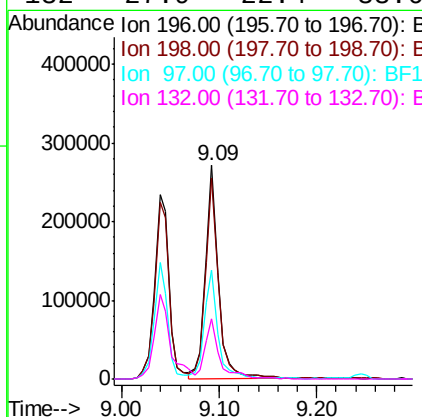
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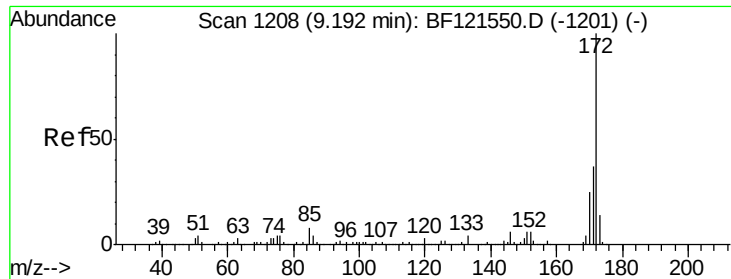
mohammad
10/12/2020 11:33:56 AM



#44
2,4,5-Trichlorophenol
Concen: 36.915 ng
RT: 9.09 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	253975		
198	94.2	76.1	114.1	
97	50.8	41.0	61.6	
132	27.9	22.4	33.6	





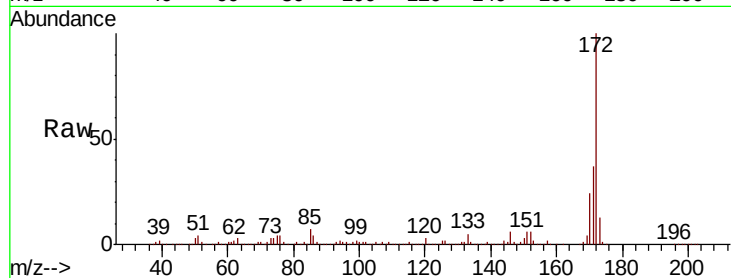
#45
2-Fluorobiphenyl
Concen: 78.850 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.1	43.7
170	24.4	19.8	29.6

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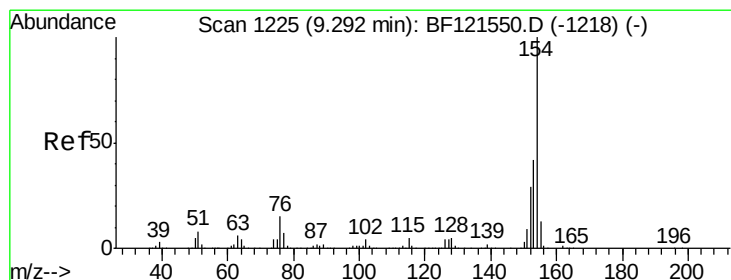
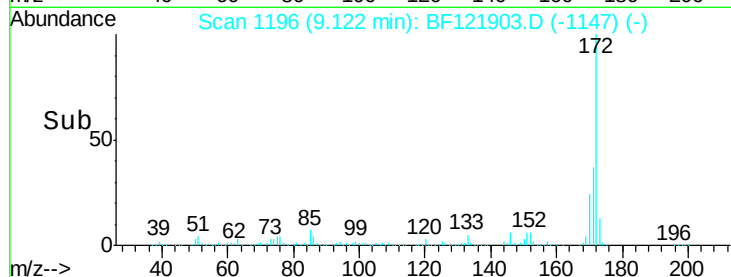
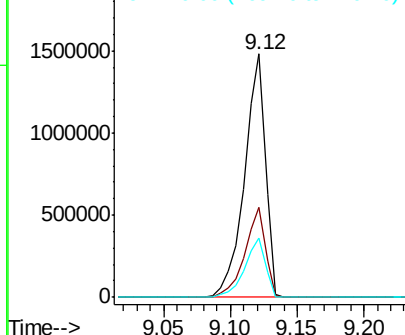


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.378 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

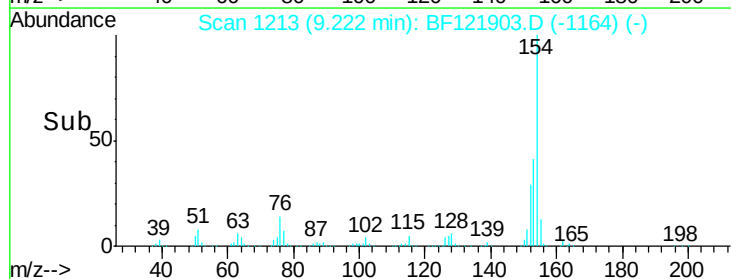
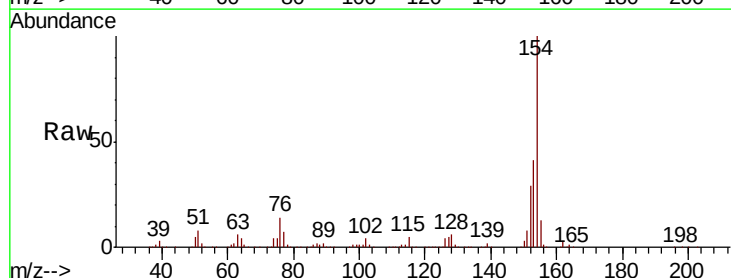
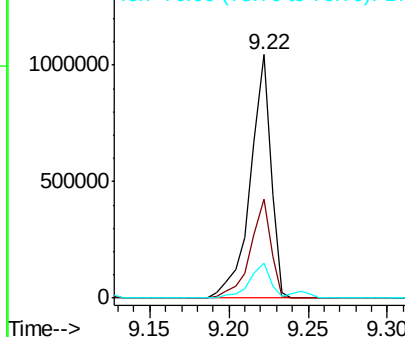
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	14.3	0.0	34.7

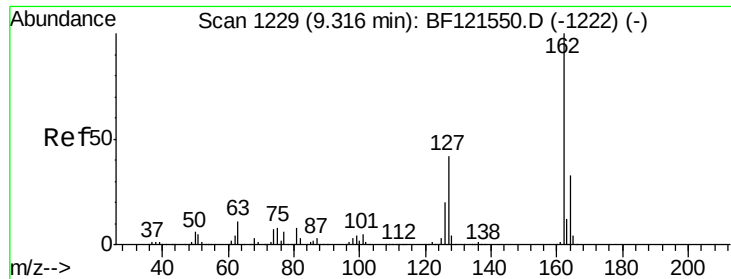
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





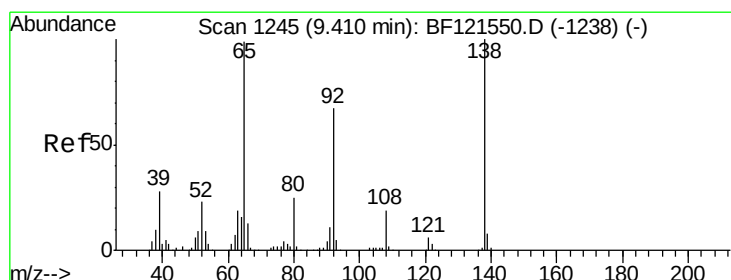
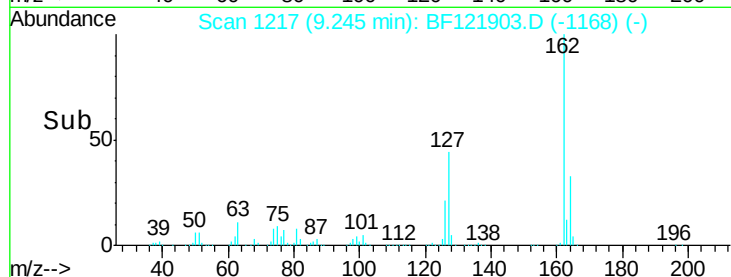
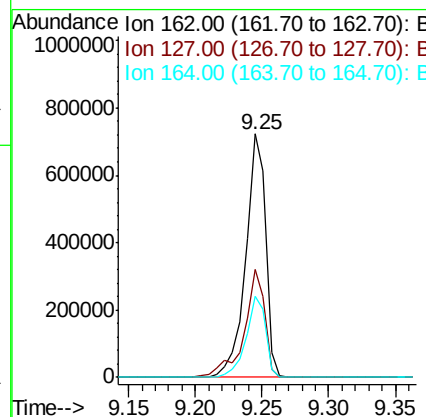
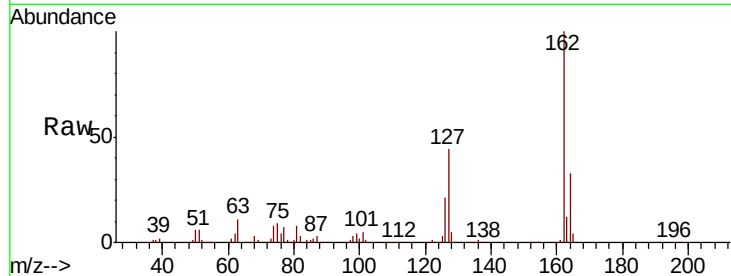
#47
 2-Chloronaphthalene
 Concen: 38.635 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132237BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	44.3	34.4	51.6		
164	33.3	26.3	39.5		

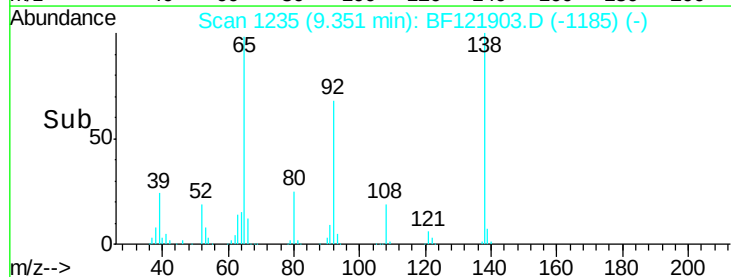
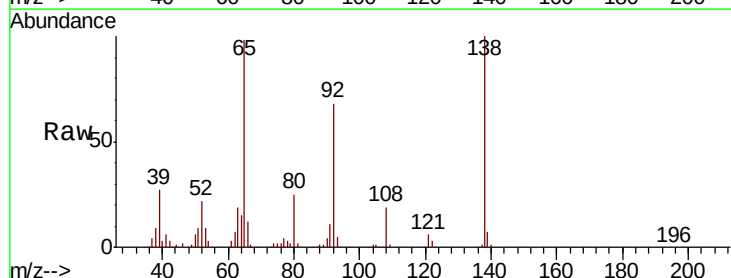
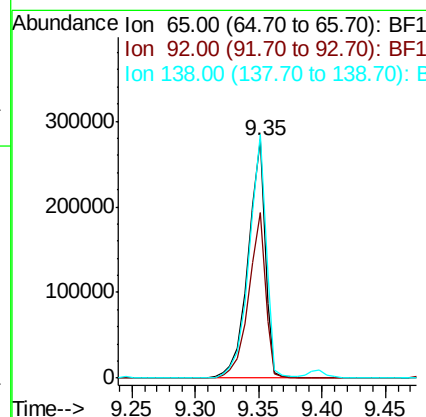
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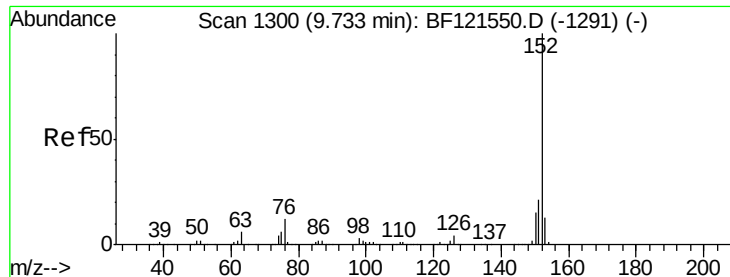
mohammad
 10/12/2020 11:33:56 AM



#48
 2-Nitroaniline
 Concen: 43.448 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100				
92	69.6	55.1	82.7		
138	102.3	80.5	120.7		





#49

Acenaphthylene

Concen: 37.860 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Instrument :

BNA_F

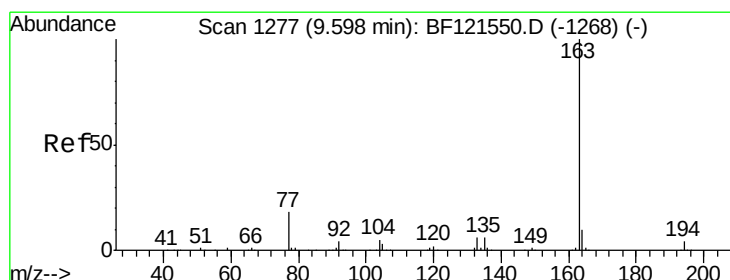
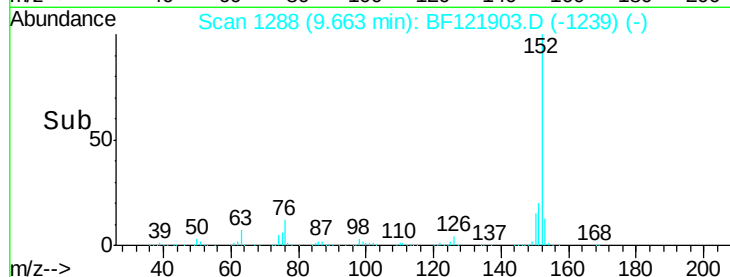
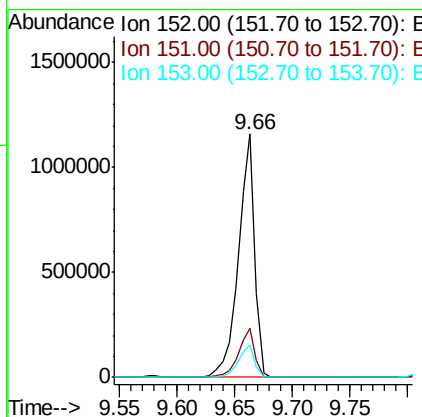
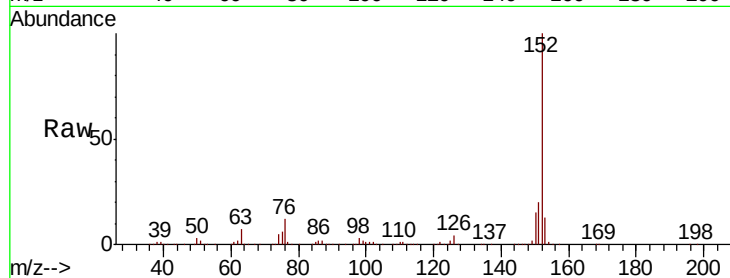
ClientSampleId :

PB132237BS

Tot Ion	Ion	Ratio	Lower	Upper
152	100			
151	20.2	16.4	24.6	
153	13.2	10.6	15.8	

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#50

Dimethylphthalate

Concen: 41.148 ng

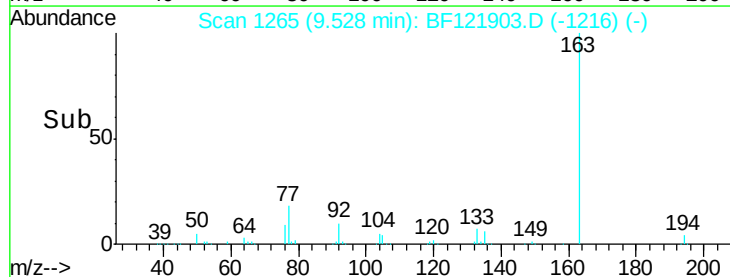
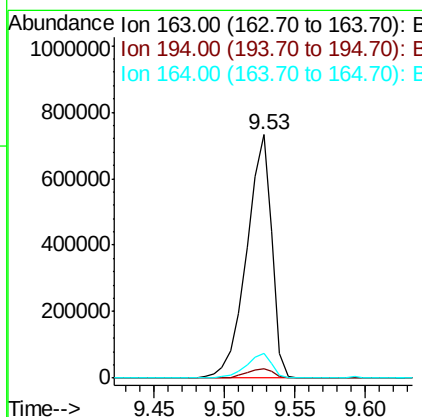
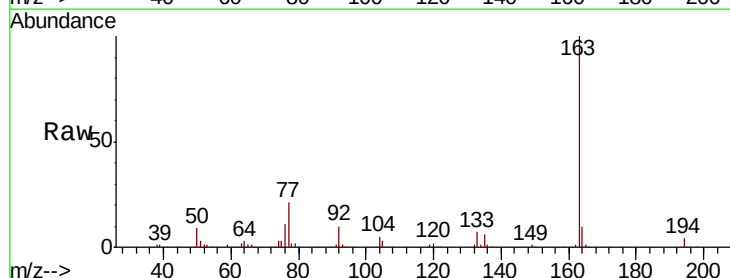
RT: 9.53 min Scan# 1265

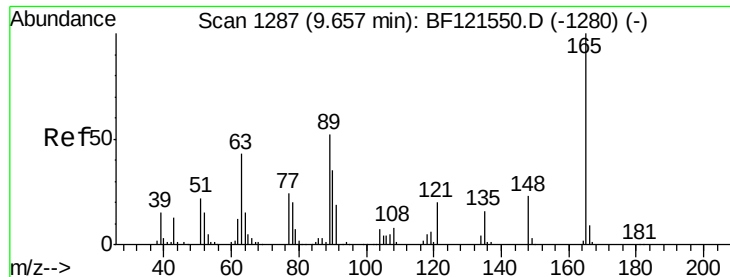
Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Tgt Ion	Ion	Ratio	Lower	Upper
163	100			
194	3.9	3.3	4.9	
164	10.4	8.2	12.4	





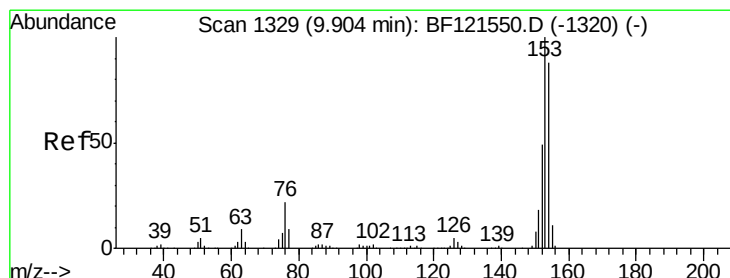
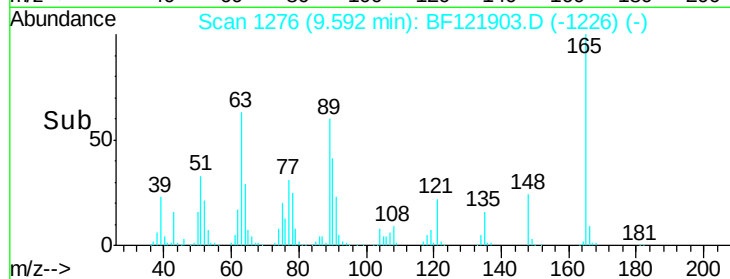
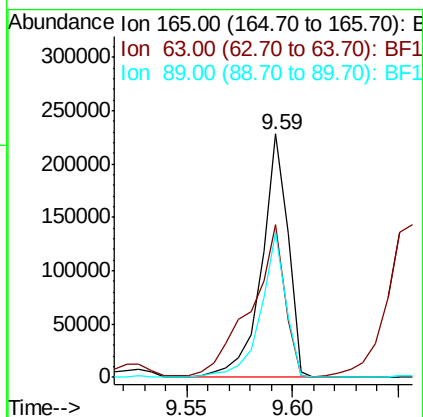
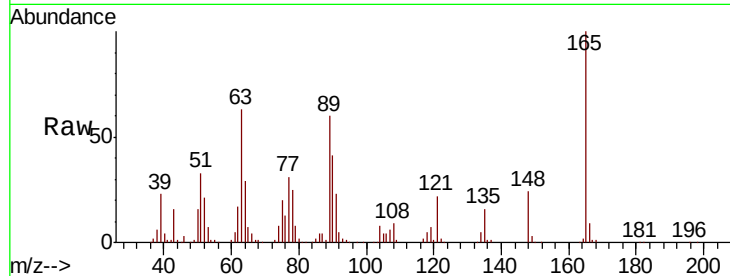
#51
 2,6-Dinitrotoluene
 Concen: 42.048 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132237BS

Tot Ion:	165	Resp:	198384
Ion Ratio	Lower	Upper	
165	100		
63	62.5	51.8	77.6
89	59.8	49.0	73.6

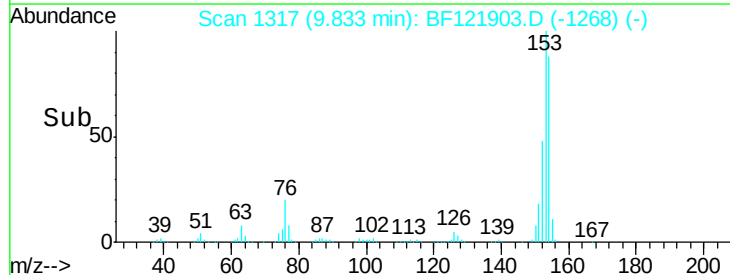
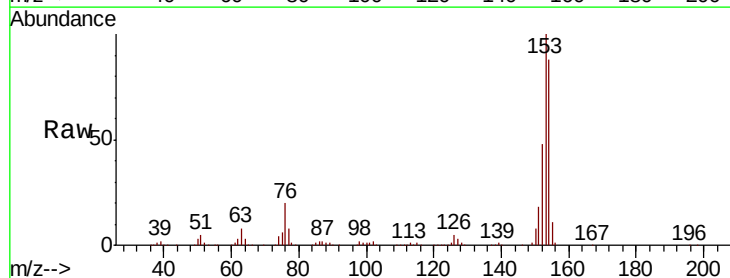
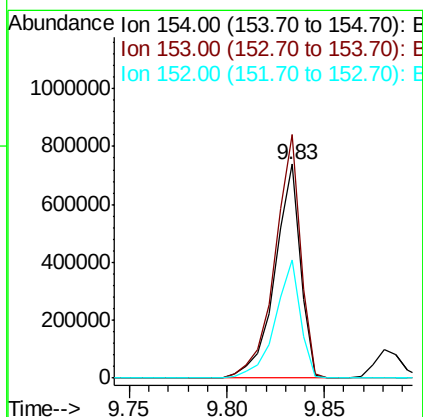
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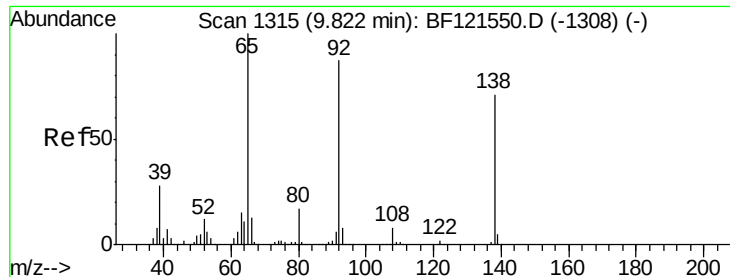
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#52
 Acenaphthene
 Concen: 36.081 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Tgt Ion:	154	Resp:	675203
Ion Ratio	Lower	Upper	
154	100		
153	113.8	89.8	134.8
152	55.1	43.2	64.8





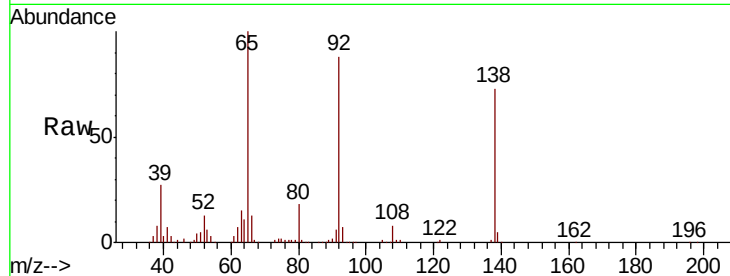
#53
3-Nitroaniline
Concen: 31.857 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.6	13.0
92	119.8	96.6	144.8

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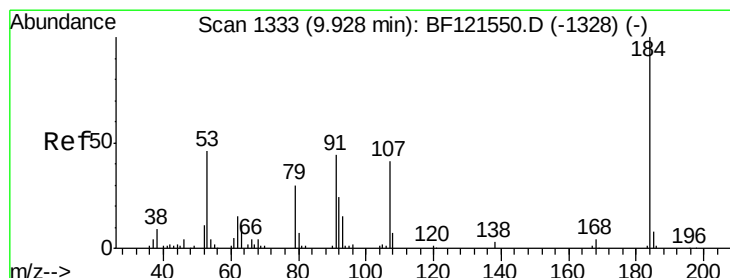
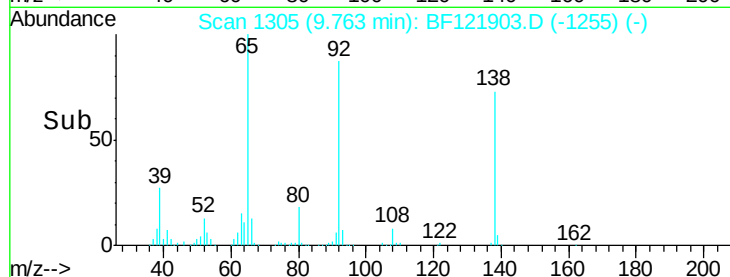
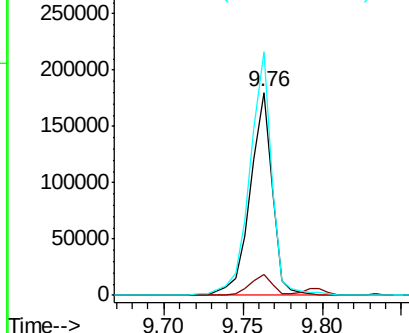


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 67.968 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

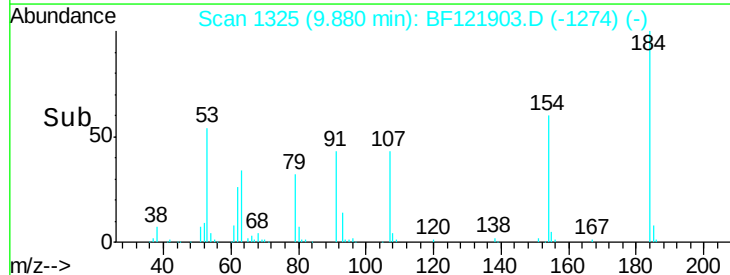
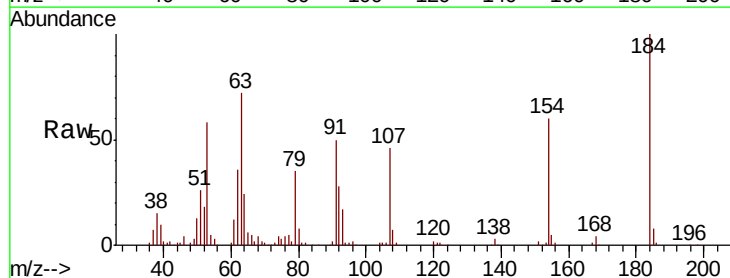
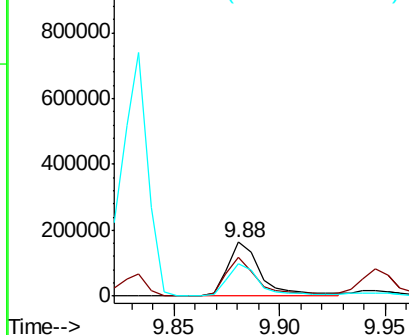
Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.7	45.9	68.9#
154	60.0	45.8	68.6

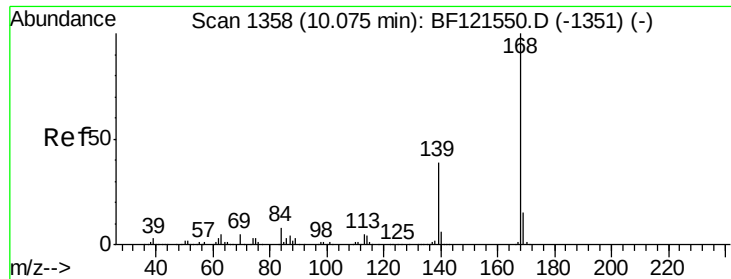
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





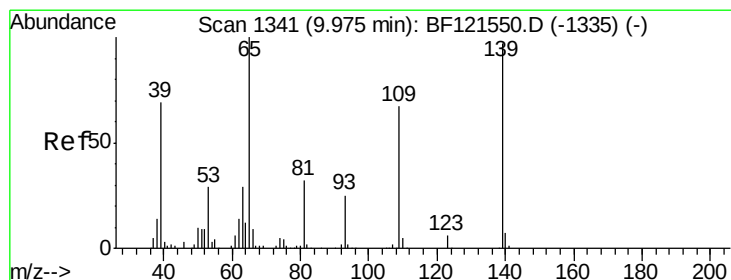
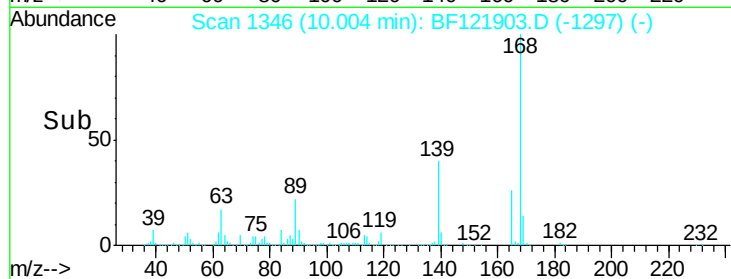
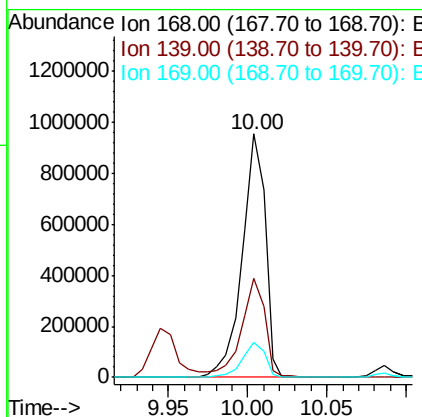
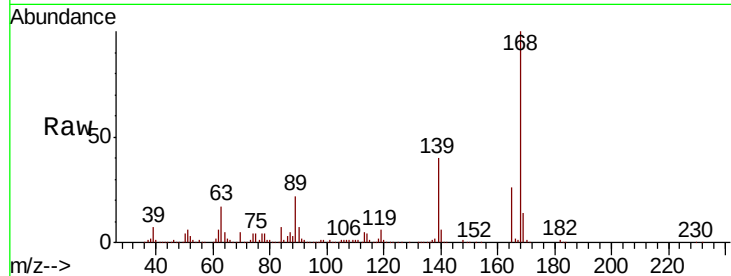
#55
Dibenzofuran
Concen: 36.521 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	31.0	46.6
169	14.4	11.3	16.9

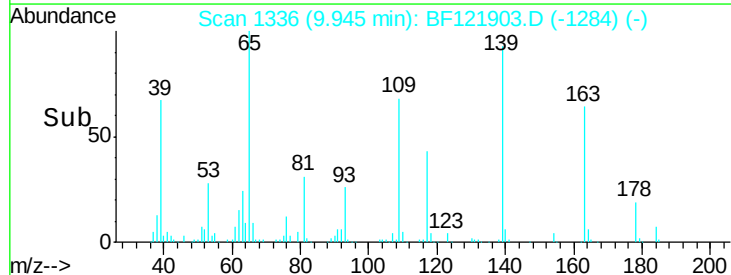
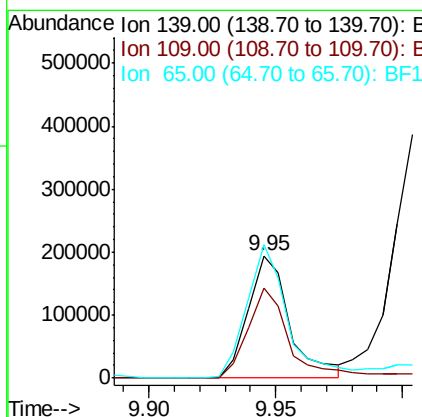
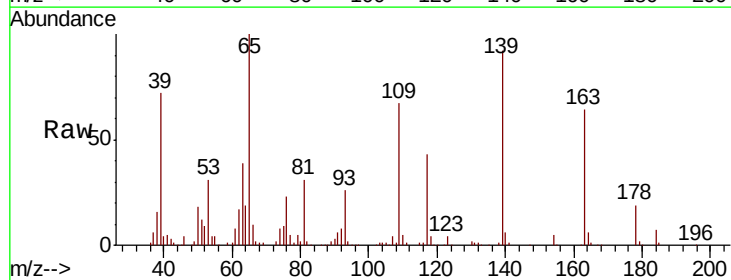
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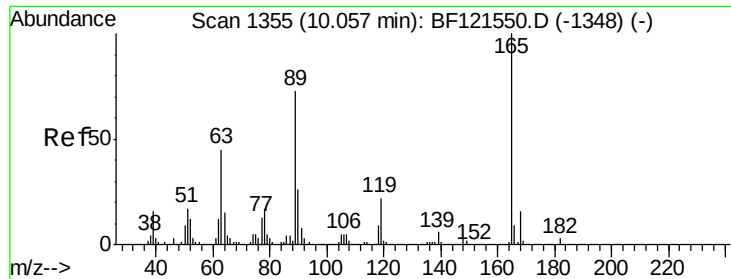
mohammad
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#56
4-Nitrophenol
Concen: 51.264 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.3	45.4	85.4
65	108.9	68.4	108.4#





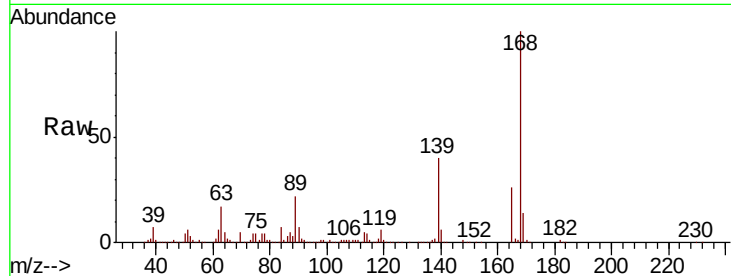
#57
2,4-Dinitrotoluene
Concen: 40.641 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	64.6	41.3	61.9#
89	83.1	61.8	92.8
182	2.7	2.1	3.1

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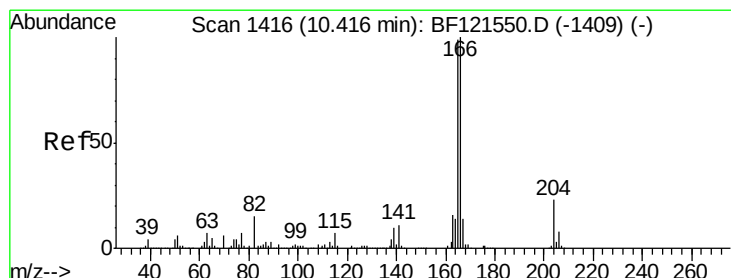
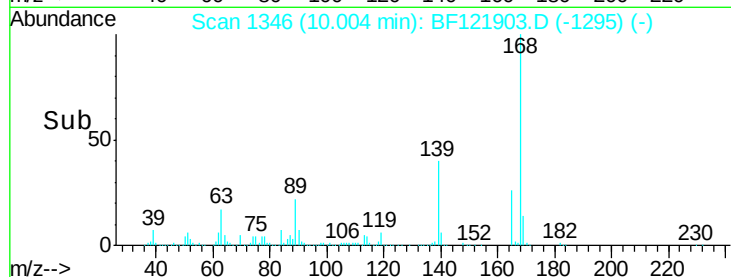
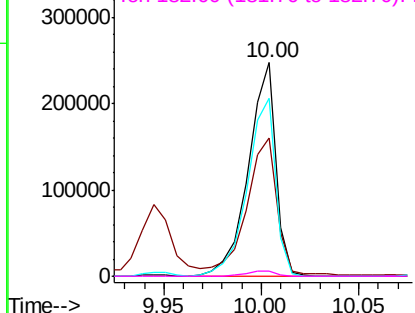


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



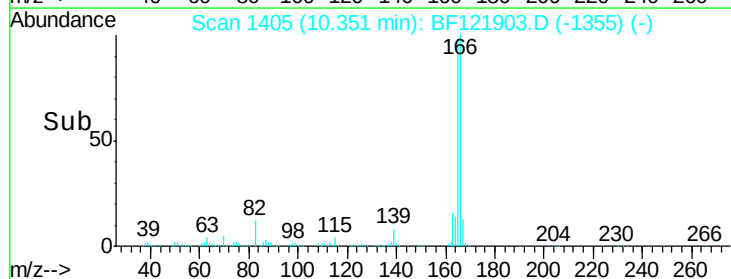
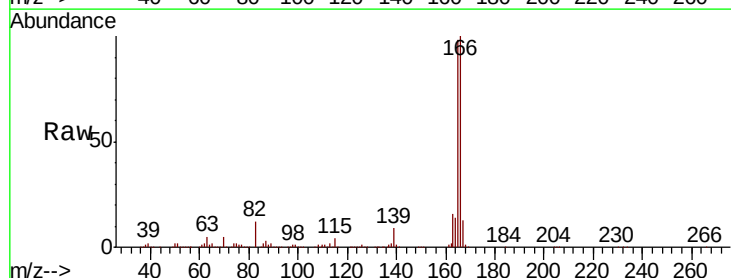
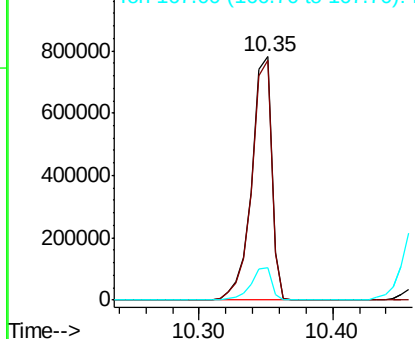
#58
Fluorene
Concen: 39.550 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

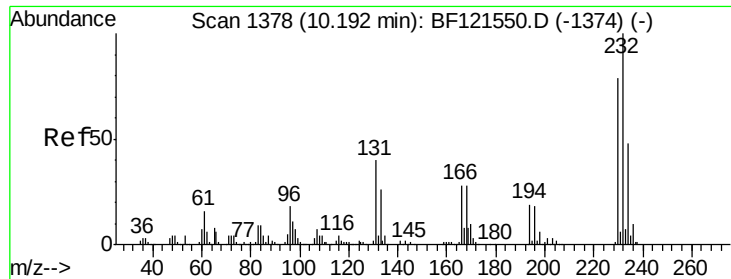
Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	98.4	79.1	118.7
167	13.4	11.0	16.6

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





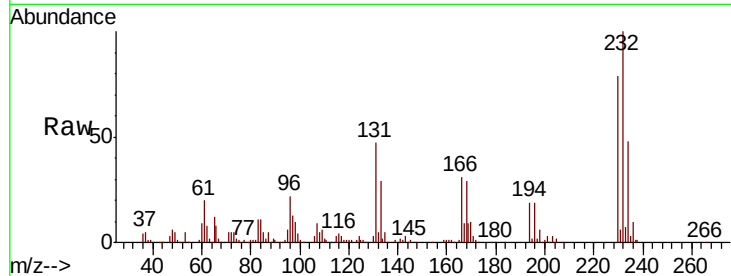
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.023 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

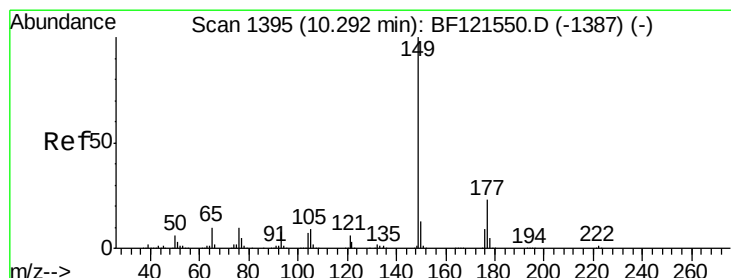
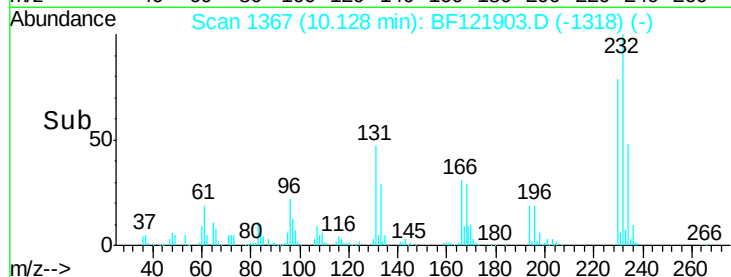
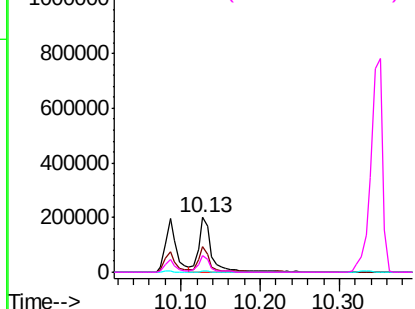
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.0	35.9	53.9
130	2.2	1.8	2.6
166	27.3	23.5	35.3

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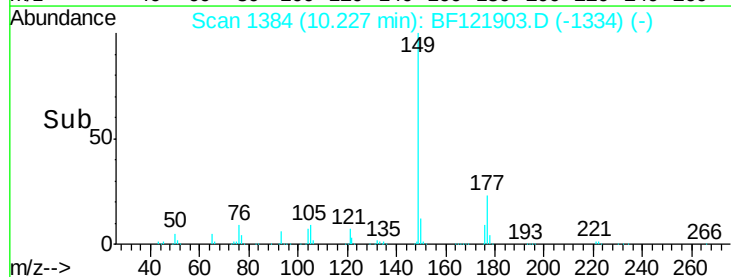
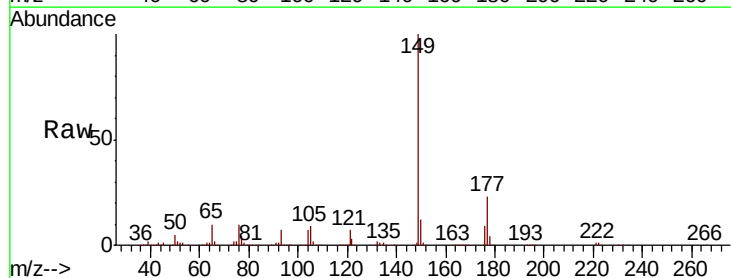
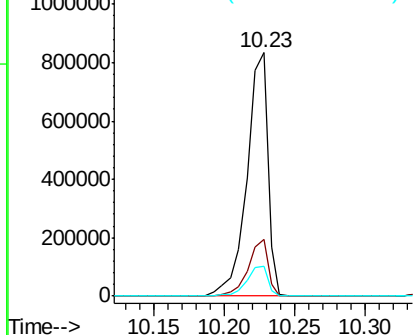
Abundance Ion 232.00 (231.70 to 232.70): E
1200000
Ion 131.00 (130.70 to 131.70): E
1000000
Ion 130.00 (129.70 to 130.70): E
800000
Ion 166.00 (165.70 to 166.70): E
600000
400000
200000
0

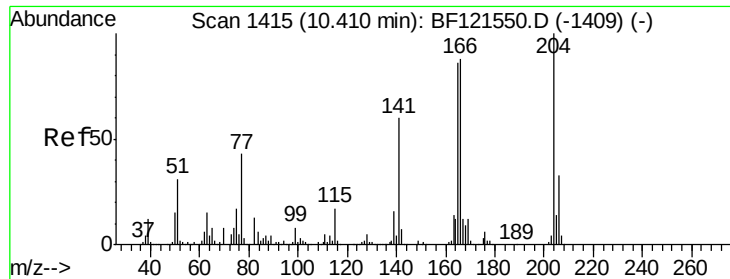


#60
Diethylphthalate
Concen: 40.268 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.1	27.1
150	12.4	10.3	15.5

Abundance Ion 149.00 (148.70 to 149.70): E
1000000
Ion 177.00 (176.70 to 177.70): E
800000
Ion 150.00 (149.70 to 150.70): E
600000
400000
200000
0





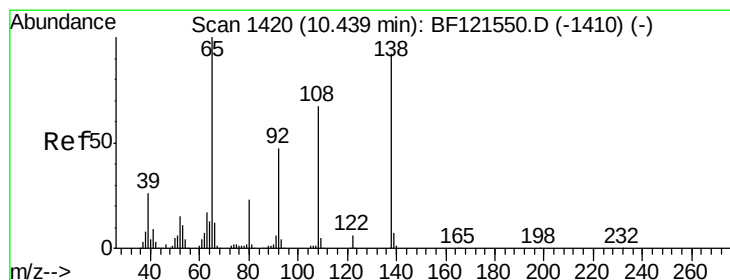
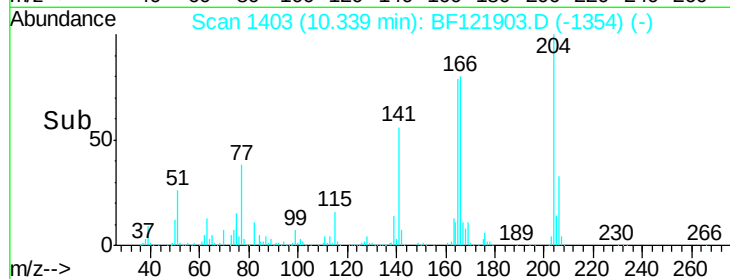
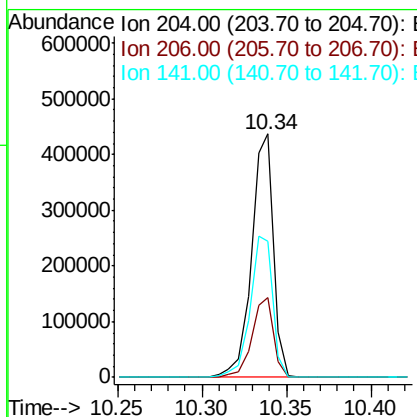
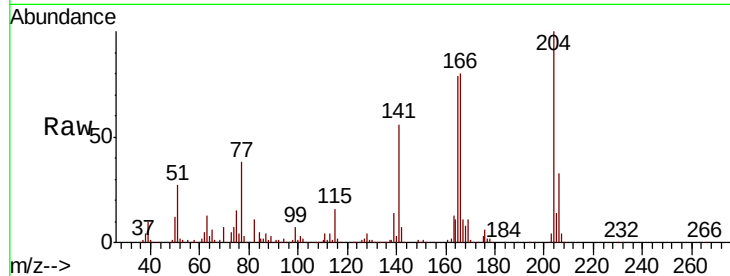
#61
 4-Chlorophenyl-phenylether
 Concen: 41.095 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132237BS

Tot Ion:	204	Resp:	396731
Ion Ratio	Lower	Upper	
204	100		
206	32.6	26.0	39.0
141	55.9	46.2	69.4

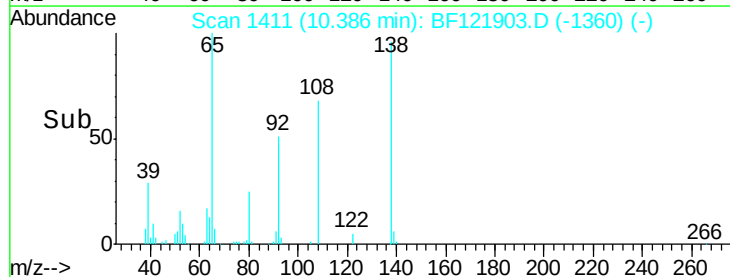
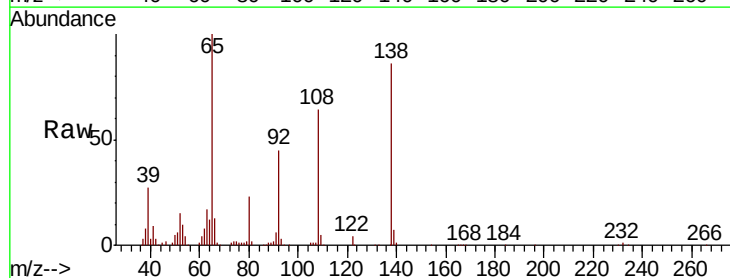
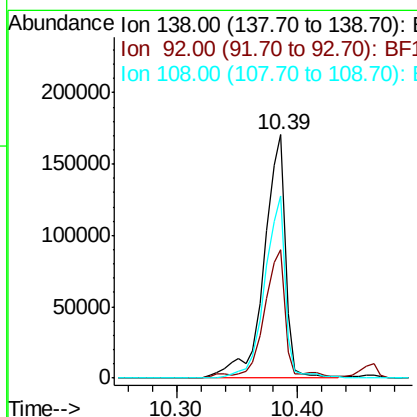
Manual Integrations
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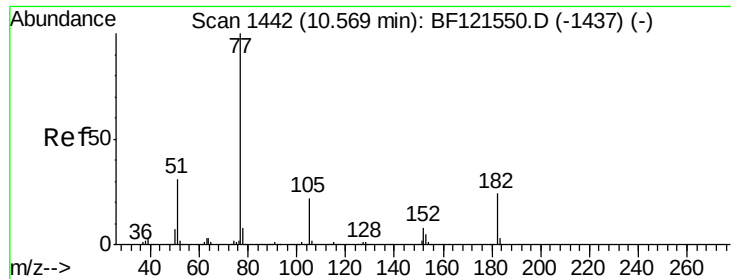
mohammad
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#62
 4-Nitroaniline
 Concen: 39.252 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Tgt Ion:	138	Resp:	213013
Ion Ratio	Lower	Upper	
138	100		
92	52.8	31.0	71.0
108	74.9	51.5	91.5





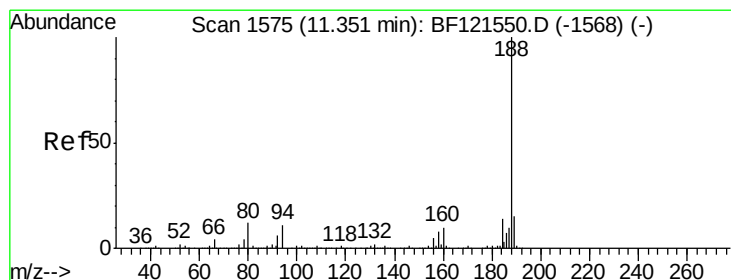
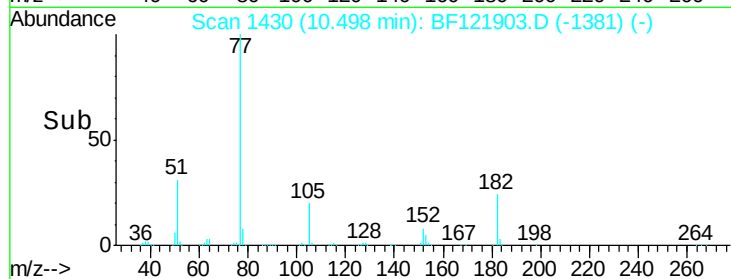
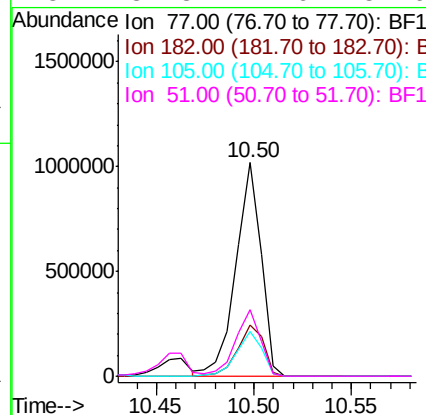
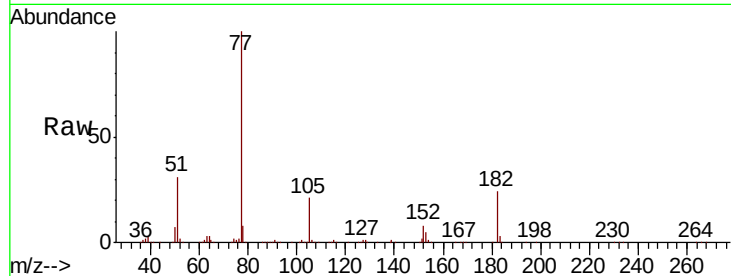
#63
Azobenzene
Concen: 39.733 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.9	3.4	43.4		
105	20.9	1.7	41.7		
51	31.3	11.6	51.6		

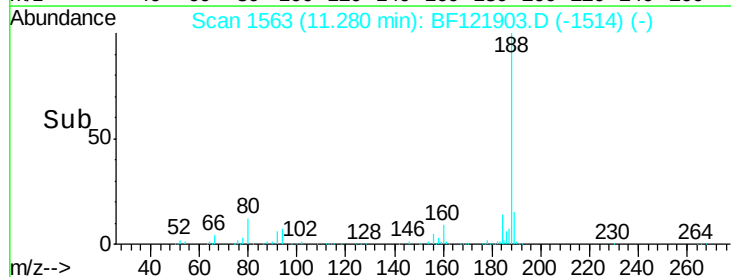
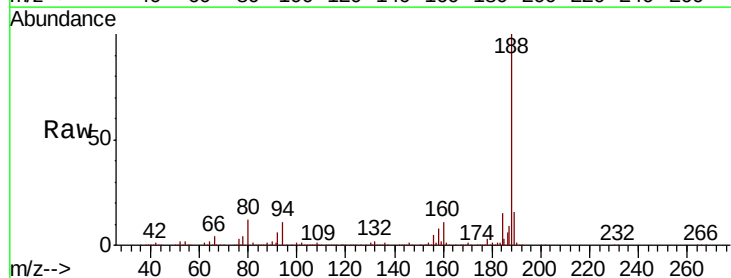
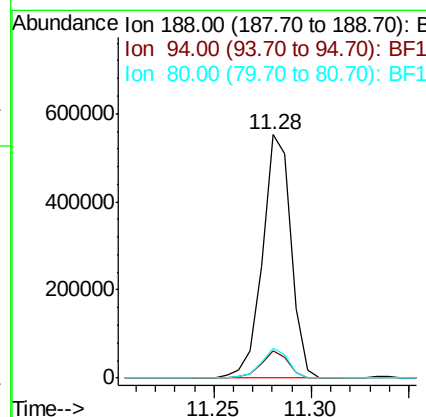
Manual Integrations
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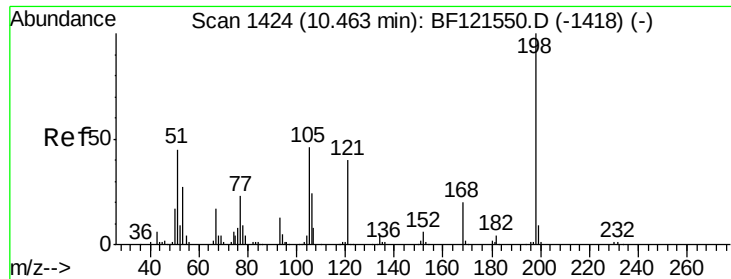
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	11.2	8.3	12.5		
80	12.2	9.1	13.7		





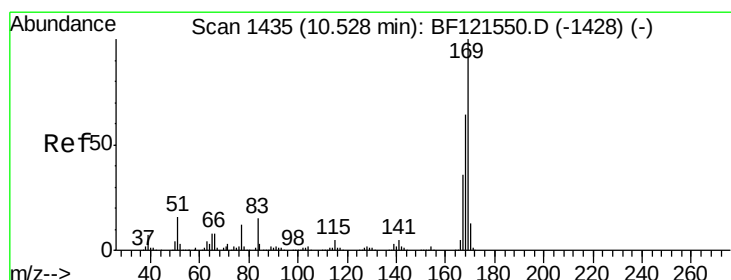
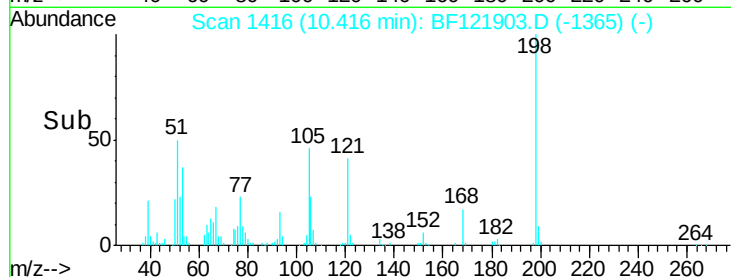
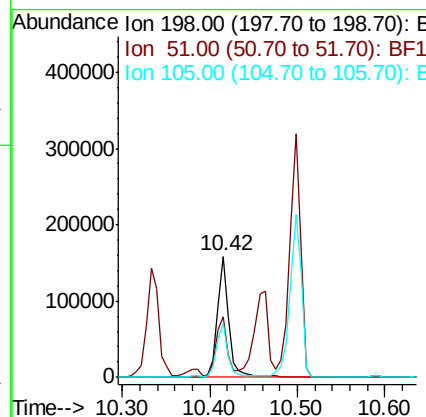
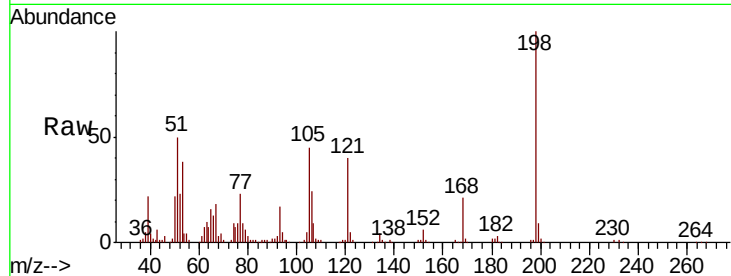
#65
4,6-Dinitro-2-methylphenol
Concen: 43.625 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	147365		
51	50.0	29.6	69.6	
105	45.3	24.4	64.4	

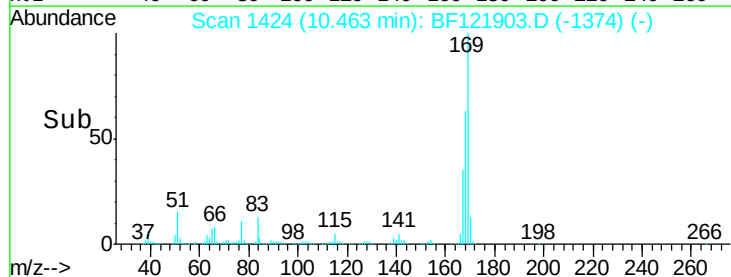
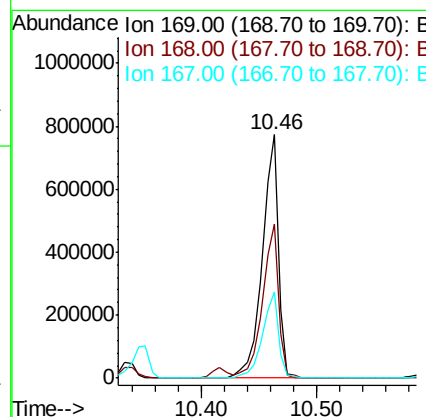
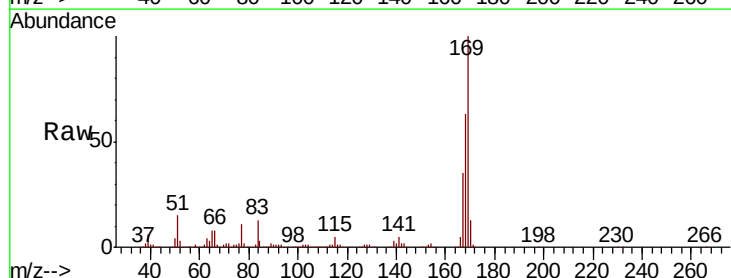
Manual Integrations
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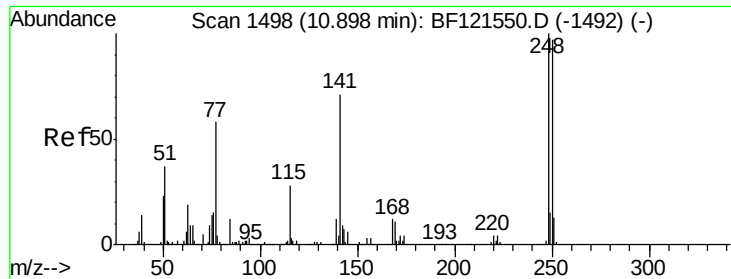
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#66
n-Nitrosodiphenylamine
Concen: 39.388 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	756521		
168	63.5	50.0	75.0	
167	35.3	27.8	41.6	





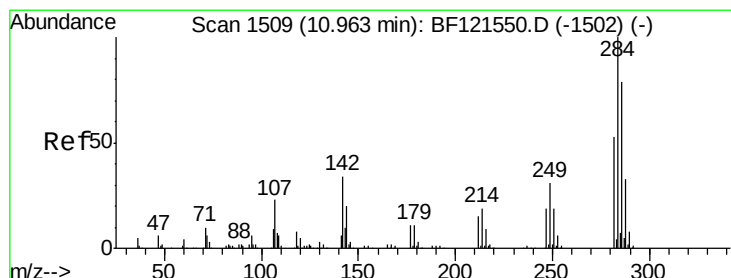
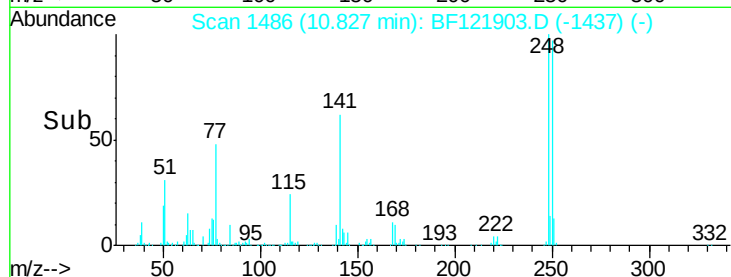
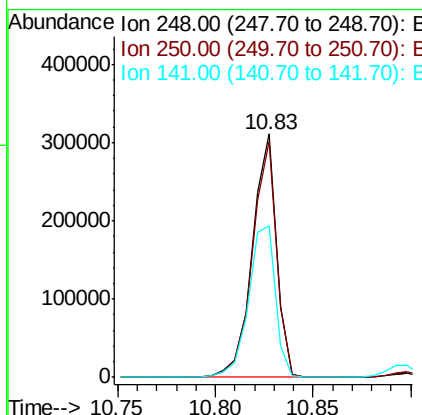
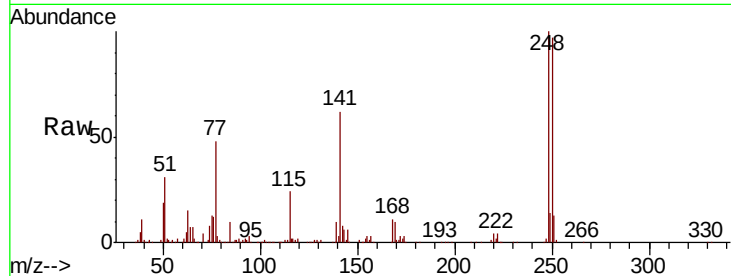
#67
 4-Bromophenyl-phenylether
 Concen: 41.963 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132237BS

Tot Ion:	248	Resp:	267476
Ion Ratio	Lower	Upper	
248	100		
250	97.1	77.0	115.6
141	62.2	53.7	80.5

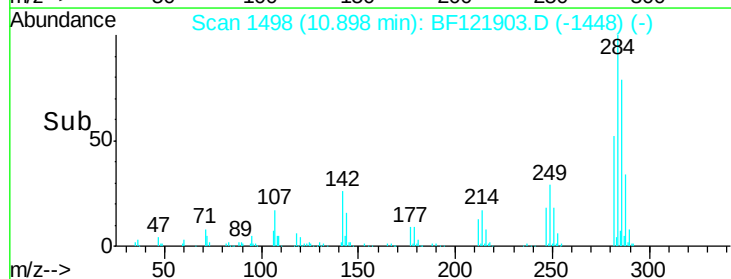
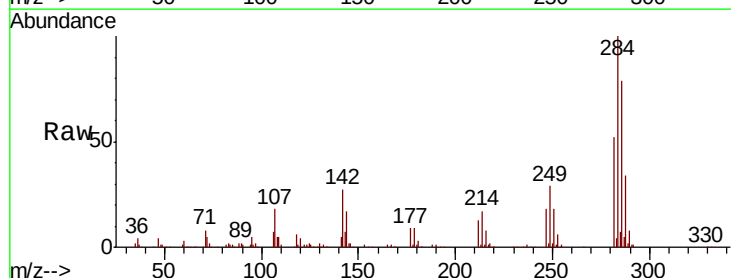
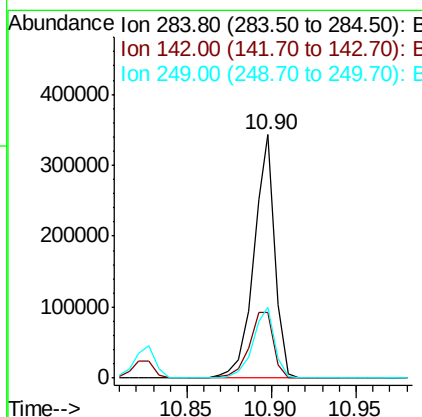
Manual Integrations
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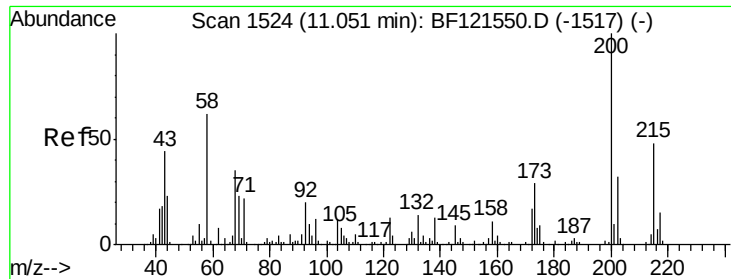
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#68
 Hexachlorobenzene
 Concen: 41.288 ng
 RT: 10.90 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Tgt Ion:	284	Resp:	296999
Ion Ratio	Lower	Upper	
284	100		
142	26.8	27.4	41.2#
249	29.1	24.2	36.4





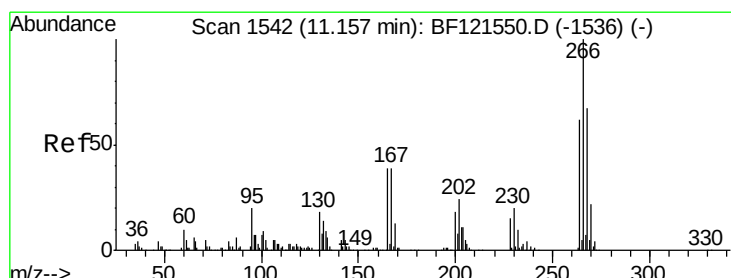
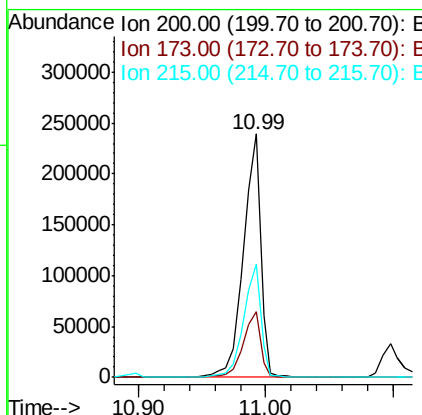
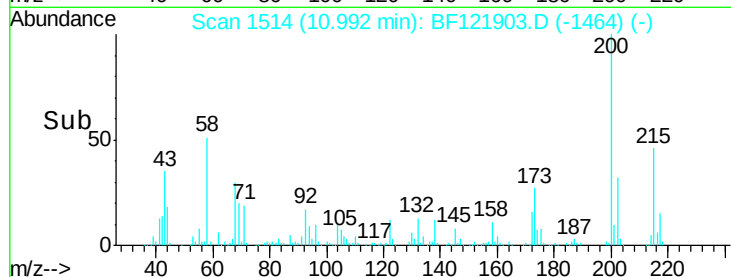
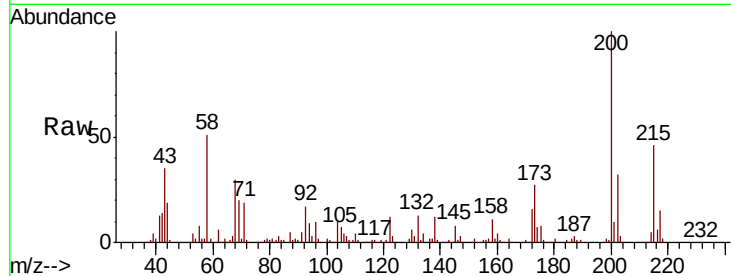
#69
Atrazine
Concen: 47.120 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.5	47.5
215	46.4	27.1	67.1

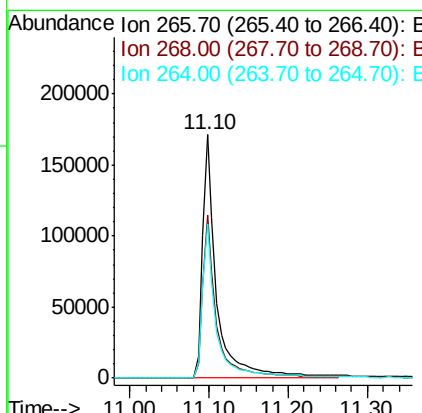
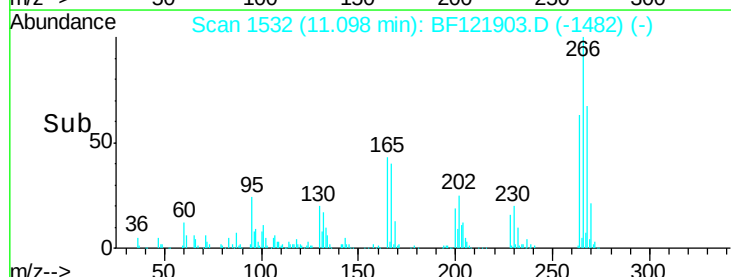
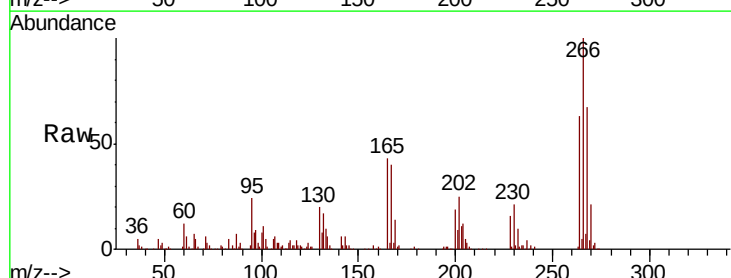
Manual Integrations
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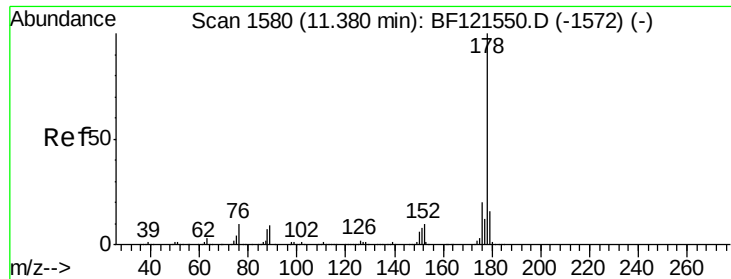
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#70
Pentachlorophenol
Concen: 55.351 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.1	52.4	78.6
264	63.3	49.9	74.9





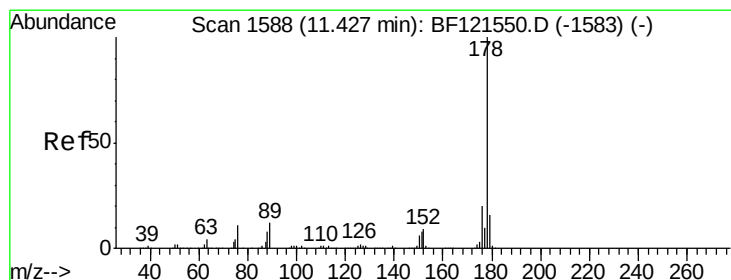
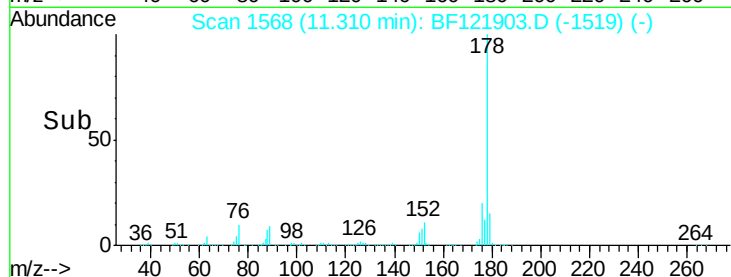
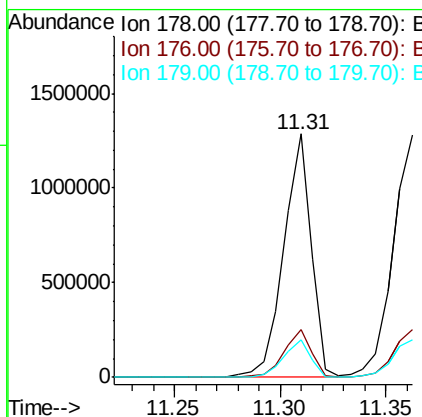
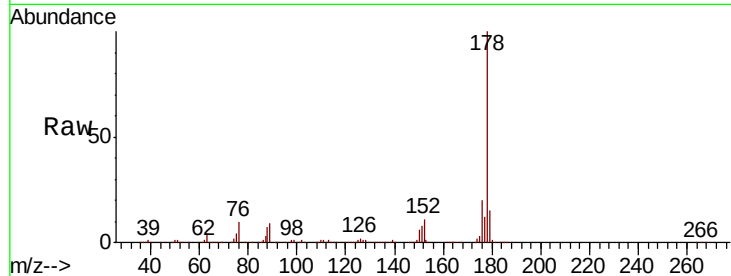
#71
Phenanthrene
Concen: 38.396 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion:178 Resp: 1171176
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.4 12.2 18.4

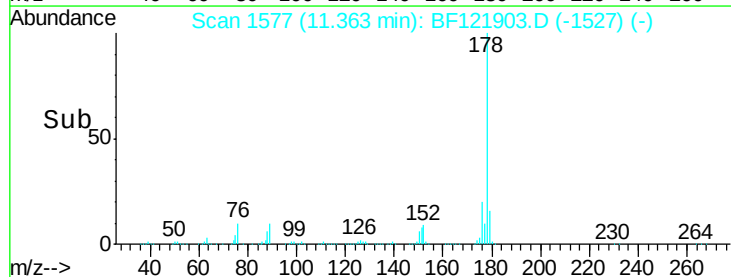
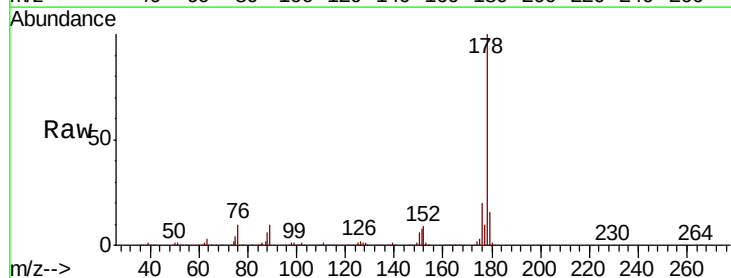
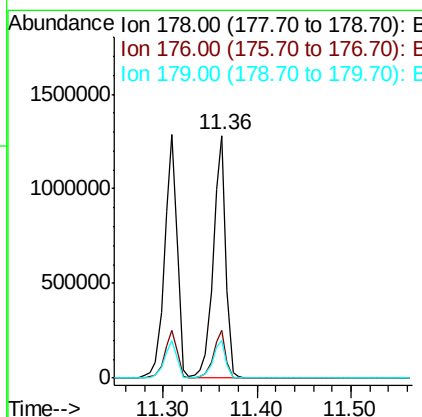
Manual Integrations
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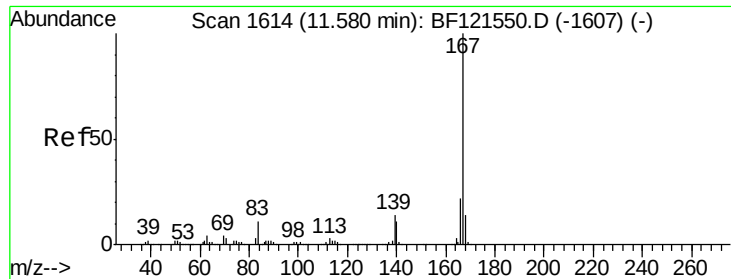
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#72
Anthracene
Concen: 38.414 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion:178 Resp: 1209173
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.7 19.1





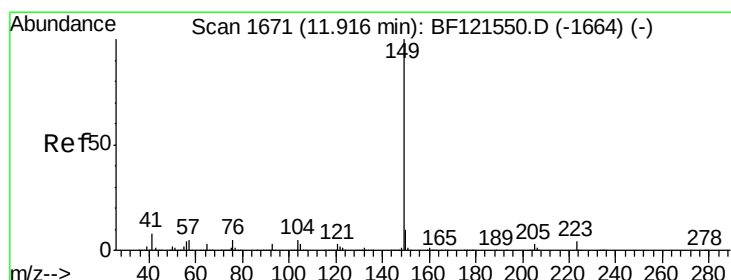
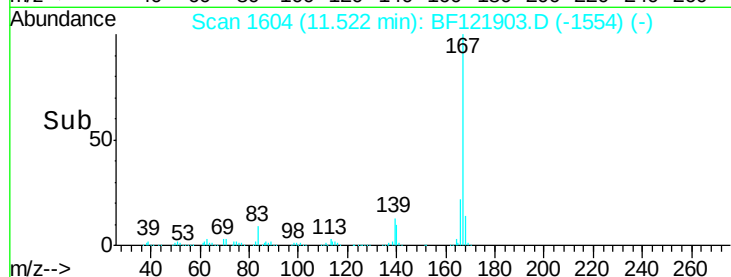
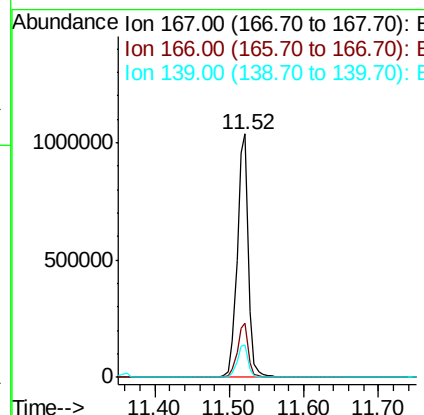
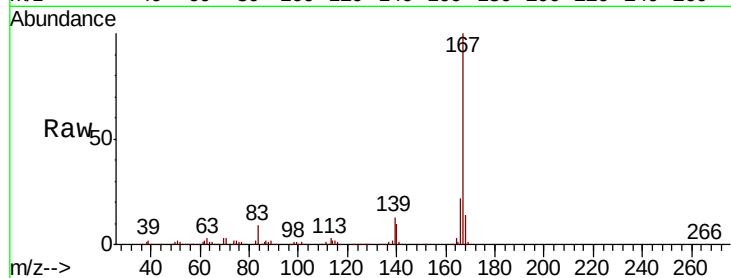
#73
 Carbazole
 Concen: 38.423 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132237BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.6
139	13.2	10.8	16.2

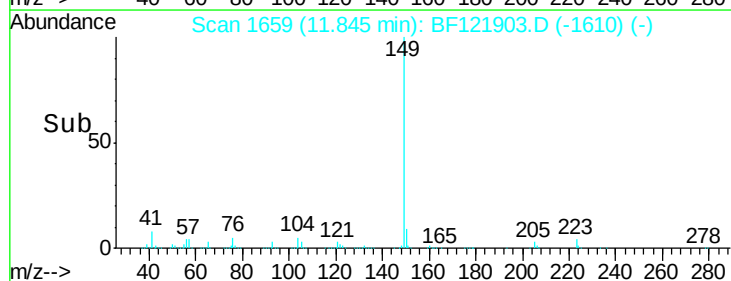
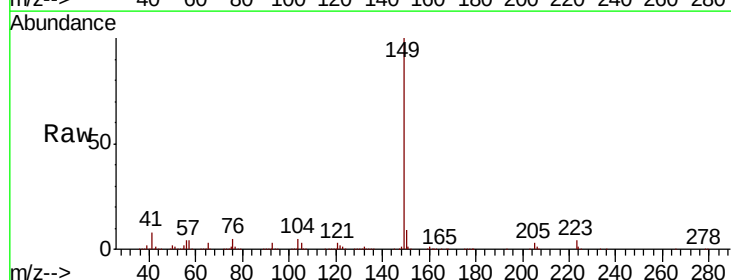
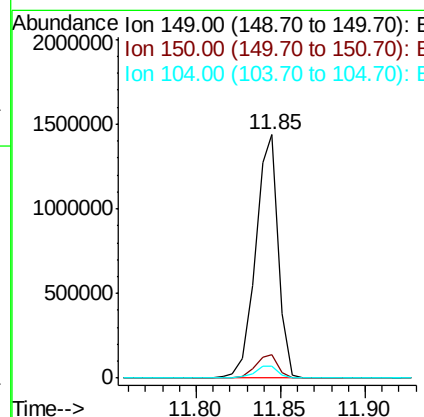
Manual Integrations
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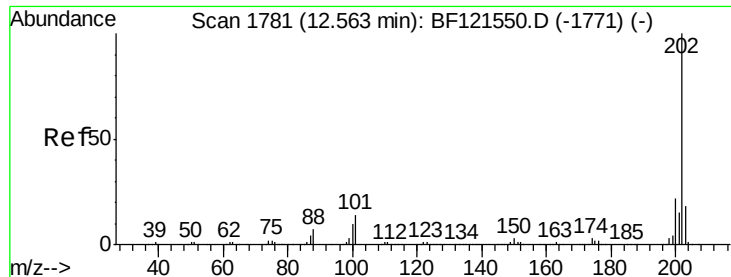
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#74
 Di-n-butylphthalate
 Concen: 41.049 ng
 RT: 11.85 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.1	4.2	6.2





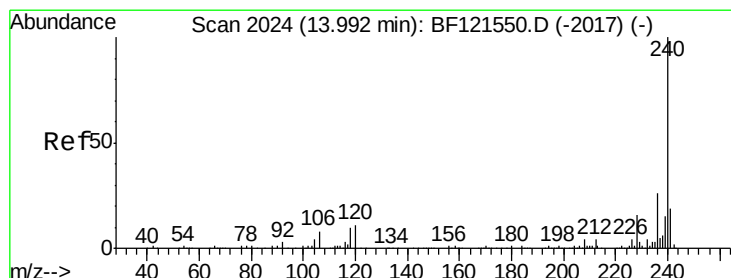
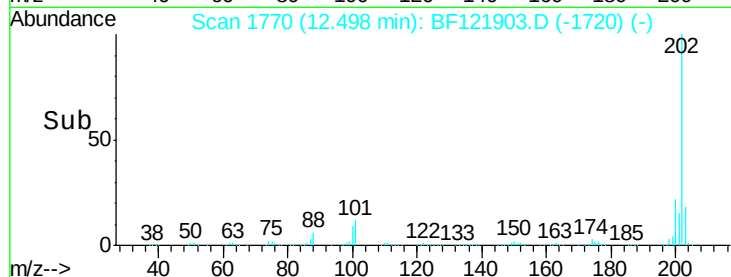
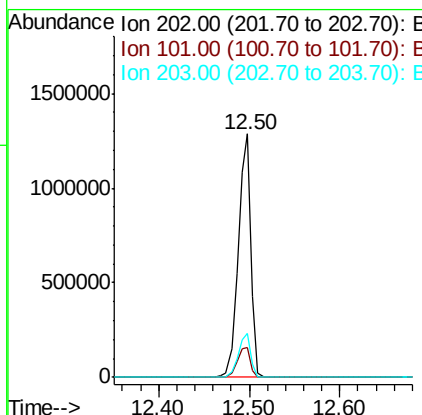
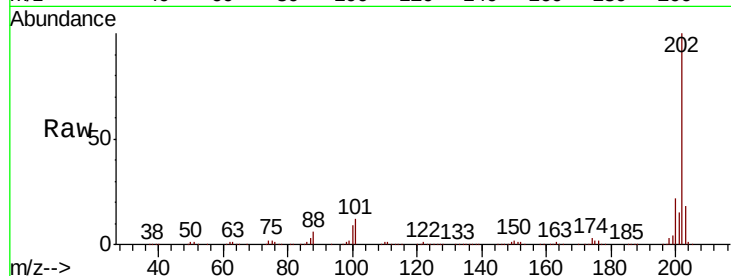
#75
Fluoranthene
Concen: 38.888 ng
RT: 12.50 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.4
203	18.1	0.0	37.9

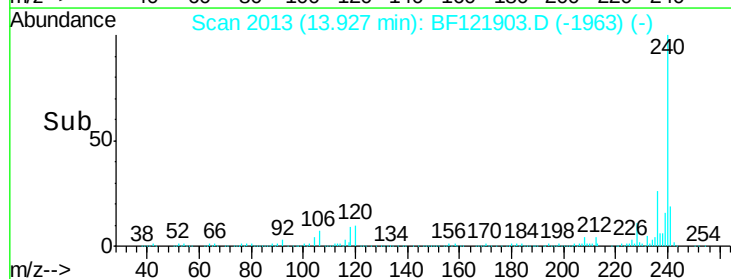
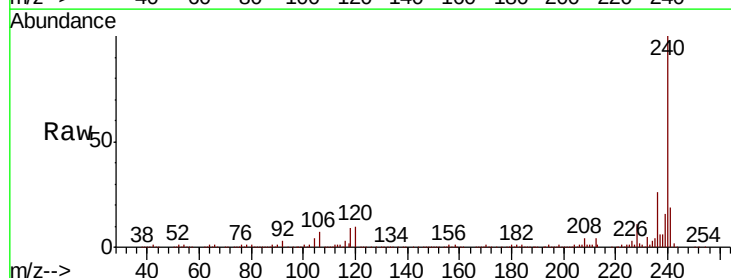
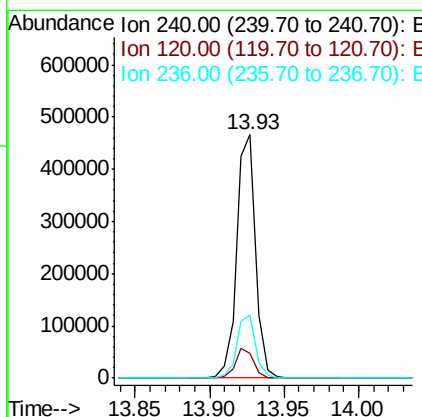
Manual Integrations
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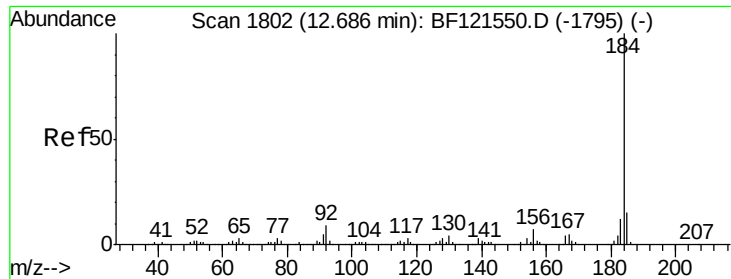
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.2	13.8
236	25.8	20.9	31.3





#77

Benzidine

Concen: 48.510 ng

RT: 12.62 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Instrument :

BNA_F

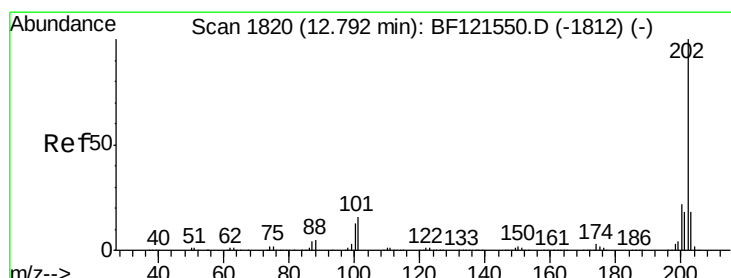
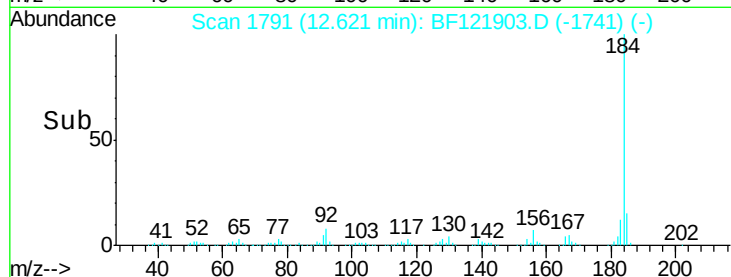
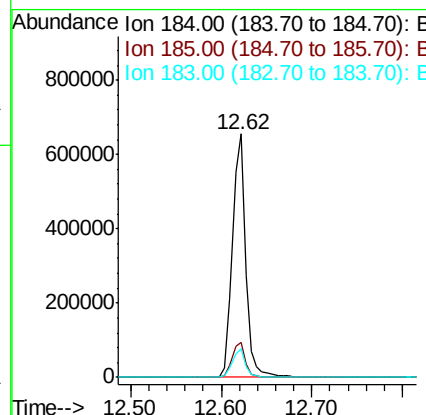
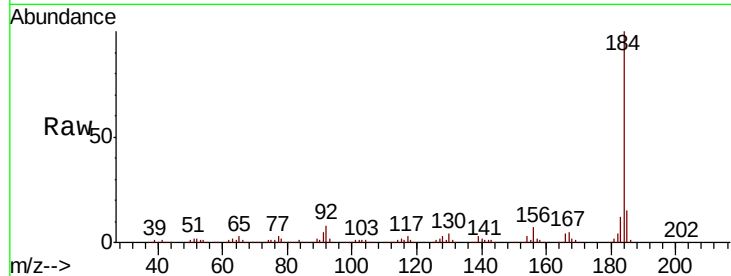
ClientSampleId :

PB132237BS

Tot Ion:	184	Resp:	663859
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.6	17.4
183	11.9	9.4	14.0

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#78

Pyrene

Concen: 41.422 ng

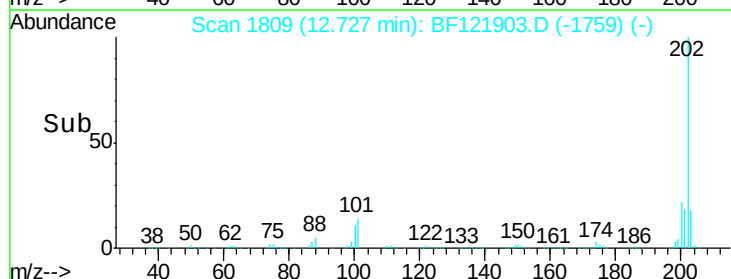
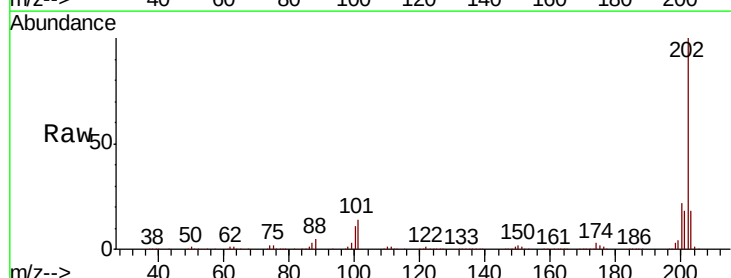
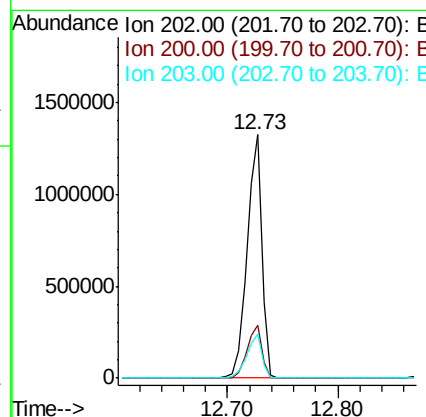
RT: 12.73 min Scan# 1809

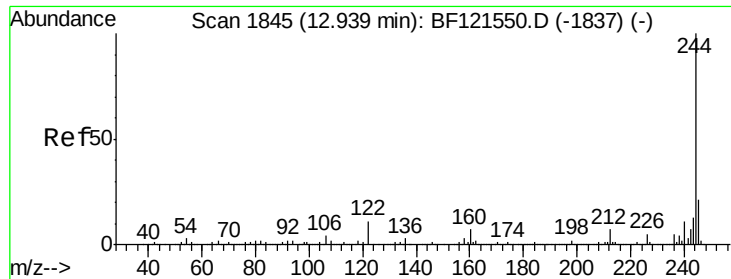
Delta R.T. -0.01 min

Lab File: BF121903.D

Acq: 9 Oct 2020 13:18

Tgt Ion:	202	Resp:	1249293
Ion Ratio	Lower	Upper	
202	100		
200	22.0	17.4	26.2
203	18.1	14.6	21.8





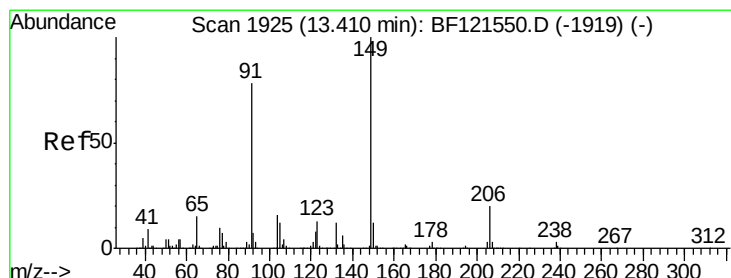
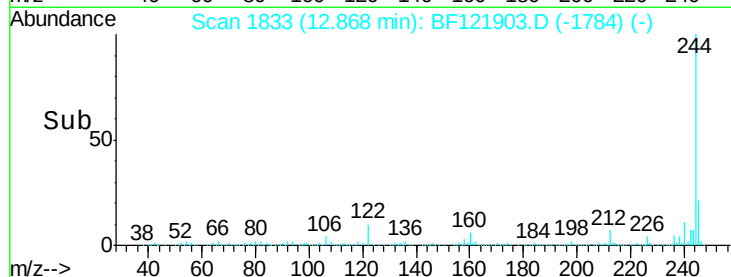
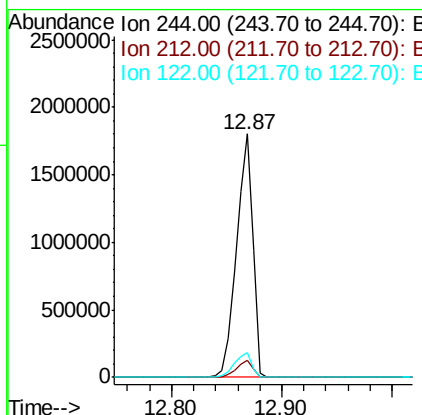
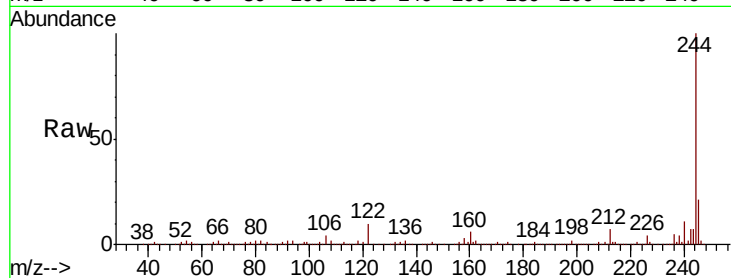
#79
 Terphenyl-d14
 Concen: 92.262 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132237BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	9.9	8.1	12.1

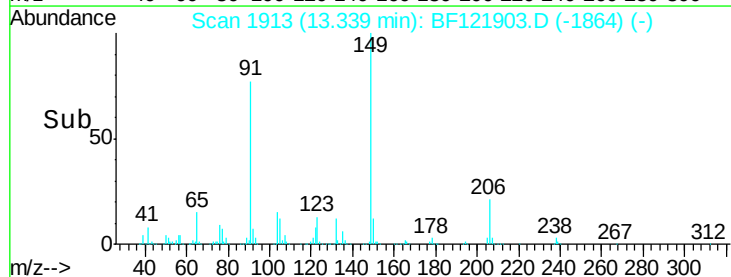
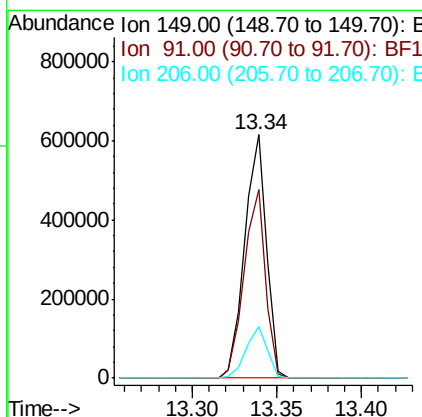
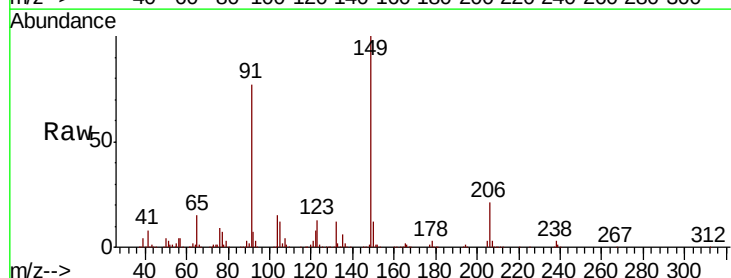
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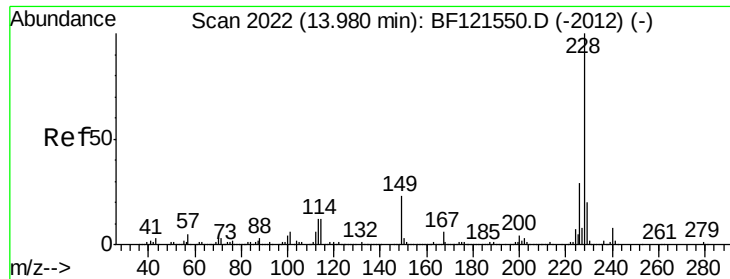
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#80
 Butylbenzylphthalate
 Concen: 45.637 ng
 RT: 13.34 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.3	61.0	91.4
206	21.3	16.7	25.1





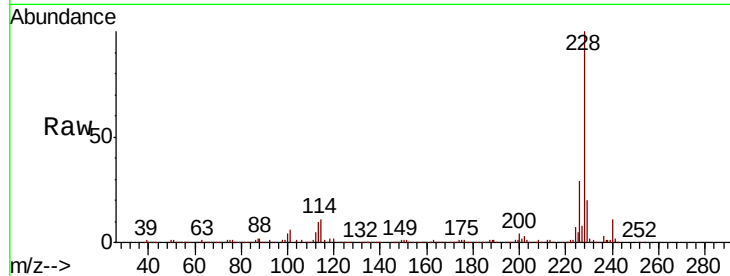
#81
Benzo(a)anthracene
Concen: 41.276 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

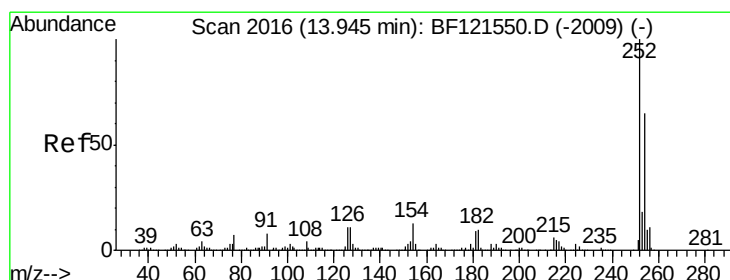
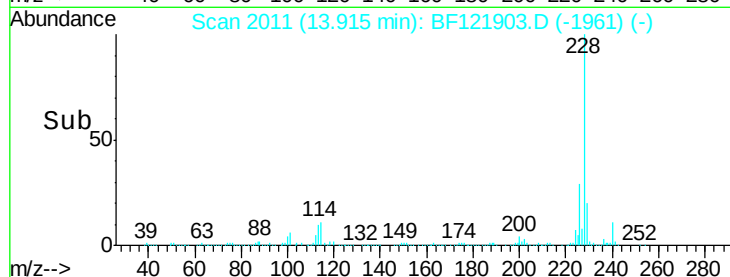
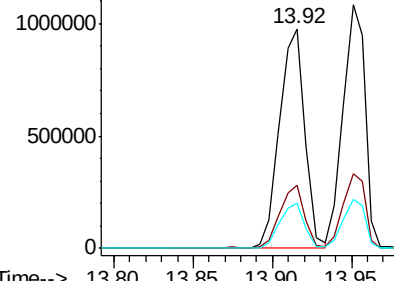
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.3	33.5
229	20.4	16.2	24.4

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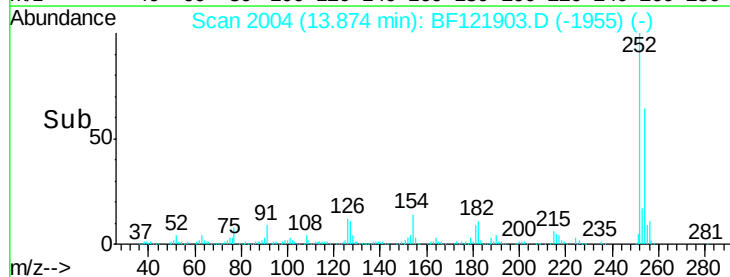
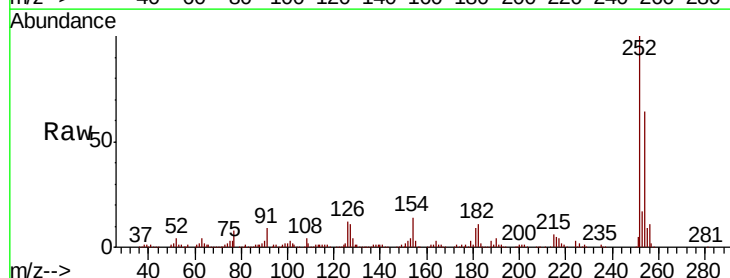
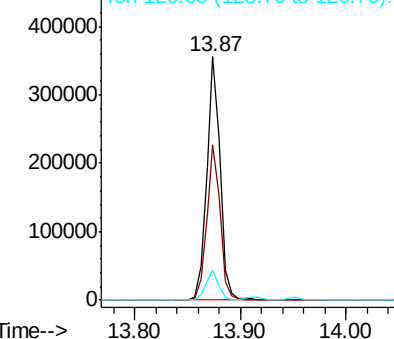
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

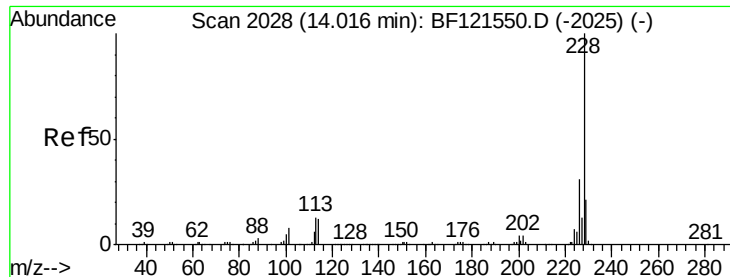


#82
3,3'-Dichlorobenzidine
Concen: 31.485 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.8	77.6
126	12.2	8.8	13.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





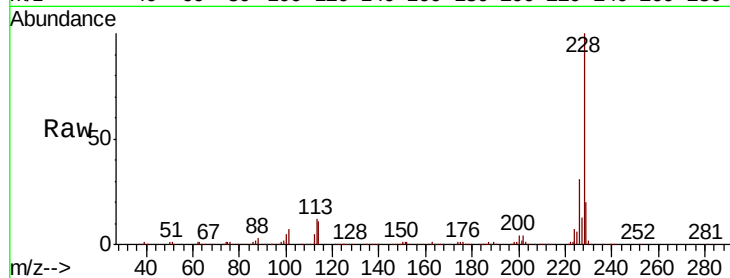
#83
 Chrvsene
 Concen: 40.008 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132237BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.6	37.0
229	20.1	15.9	23.9

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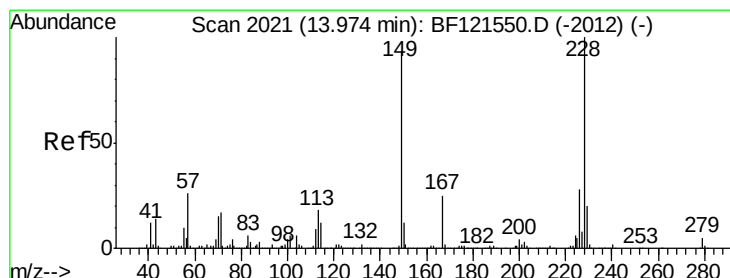
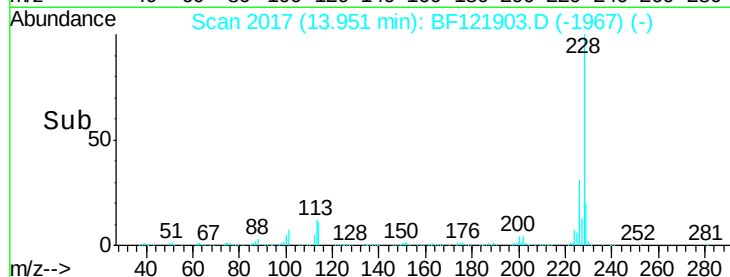
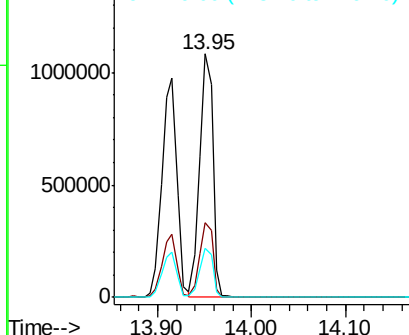


Abundance

Ion 228.00 (227.70 to 228.70): E

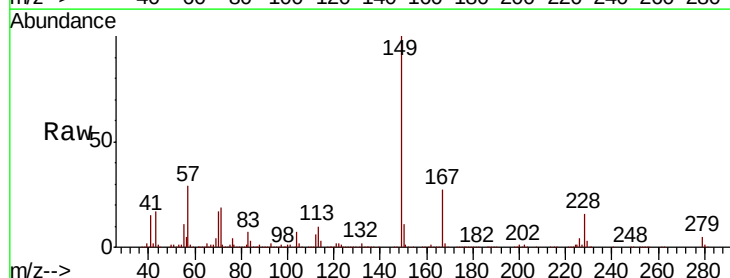
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 47.293 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.9	31.3
279	4.9	3.2	4.8#

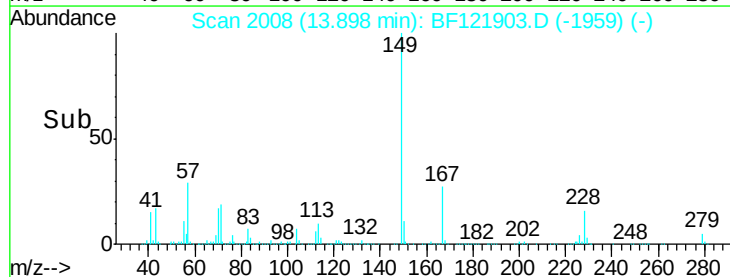
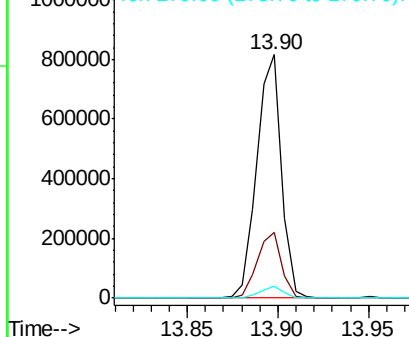


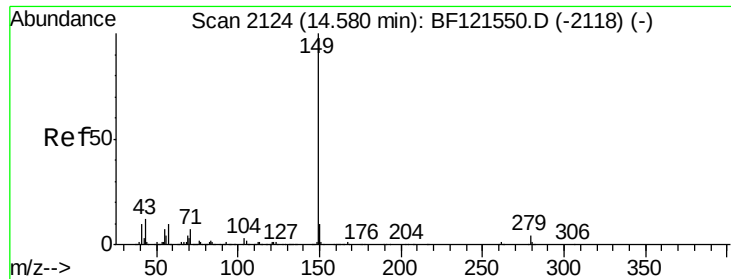
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





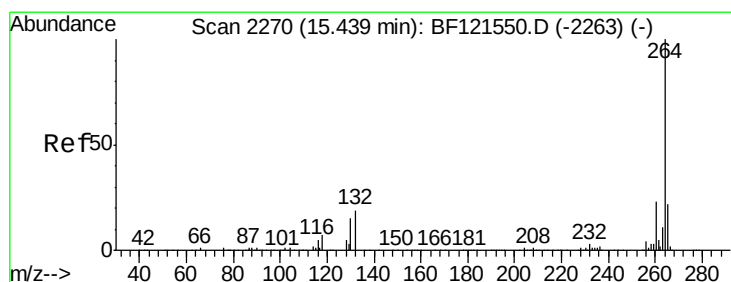
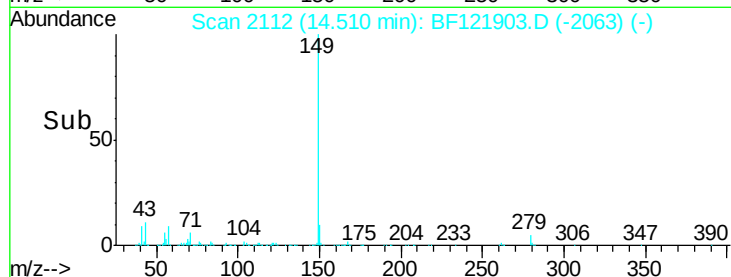
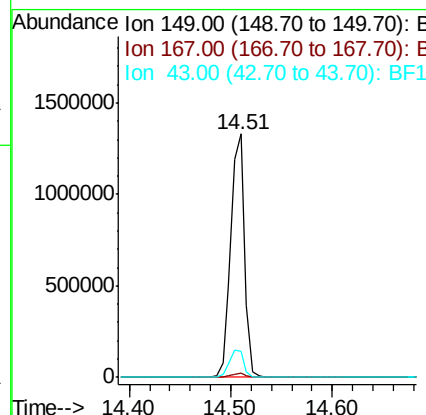
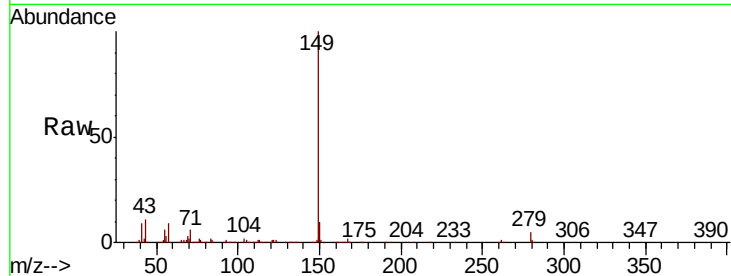
#85
Di-n-octyl phthalate
Concen: 43.717 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion:149 Resp: 1257202
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.5 9.0 13.6

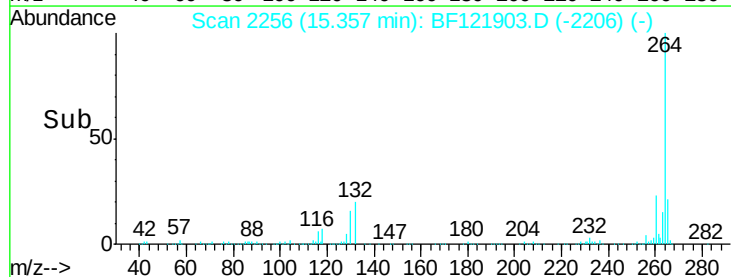
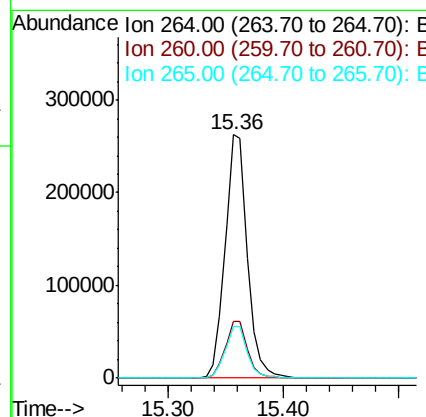
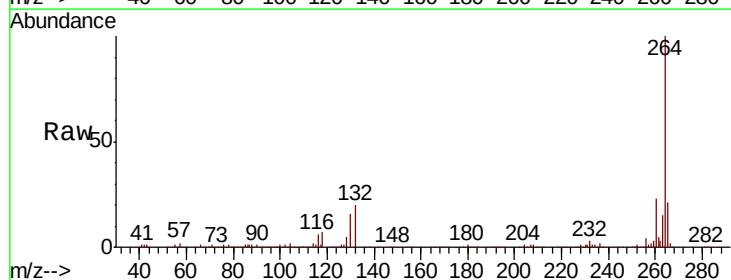
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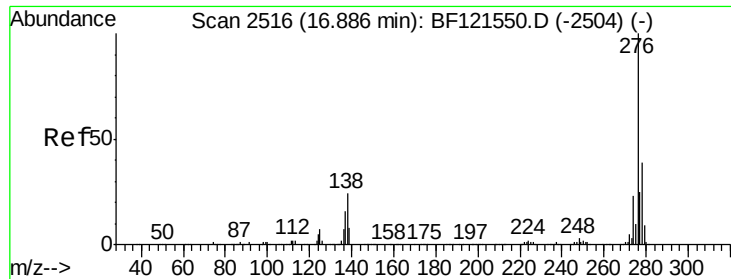
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion:264 Resp: 350448
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.0 17.3 25.9





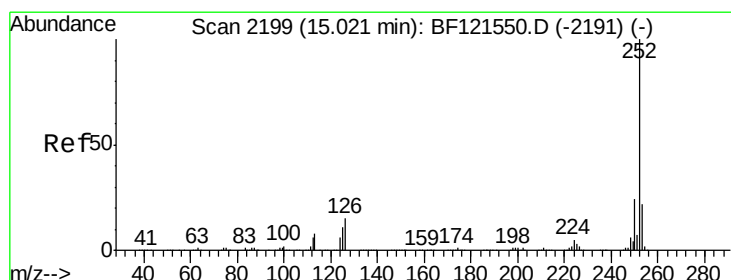
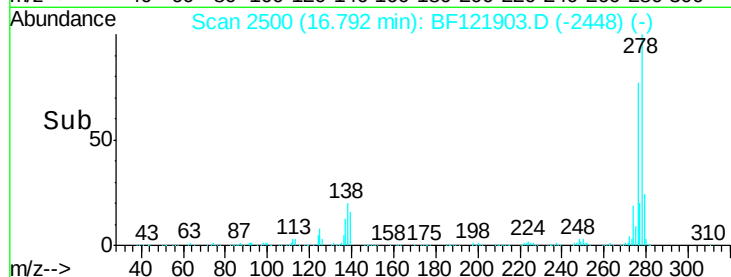
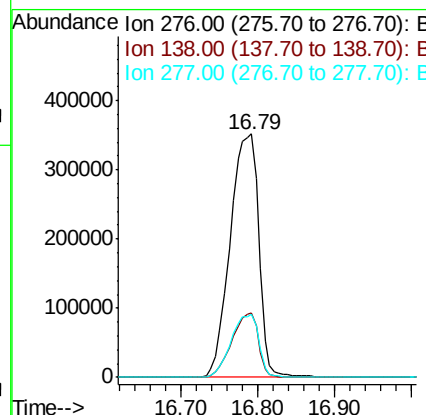
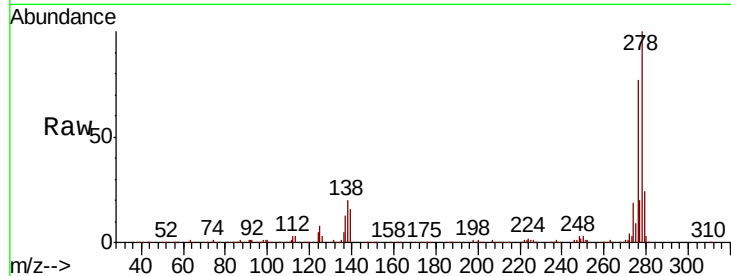
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.083 ng
 RT: 16.79 min Scan# 2500
 Delta R.T. 0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Instrument :
 BNA_F
 ClientSampleId :
 PB132237BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.9	29.9
277	25.2	20.4	30.6

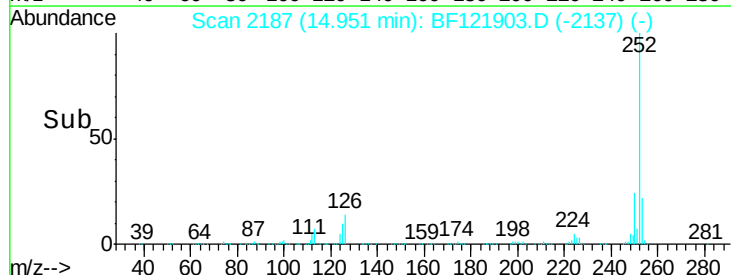
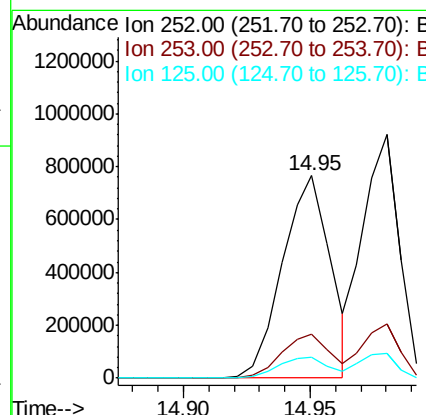
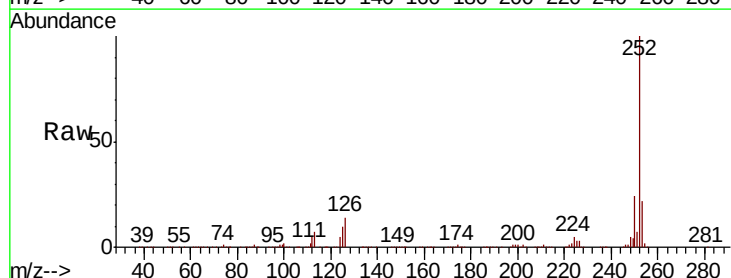
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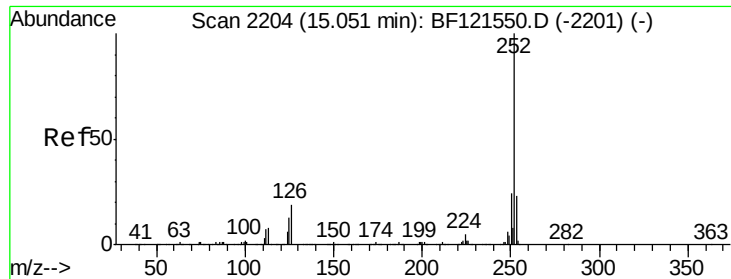
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#88
 Benzo(b)fluoranthene
 Concen: 42.968 ng
 RT: 14.95 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BF121903.D
 Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.4	8.0	12.0





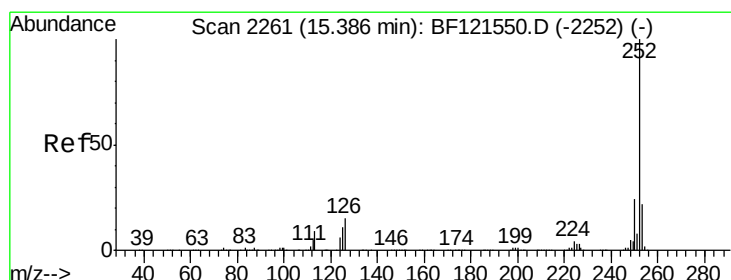
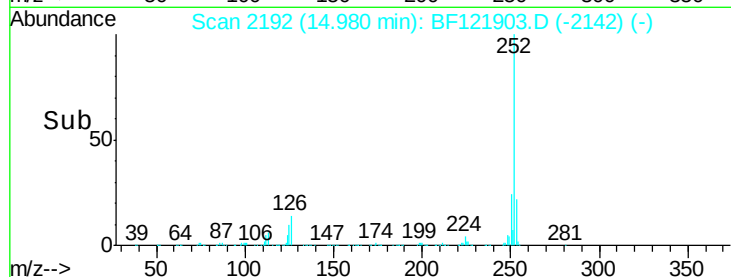
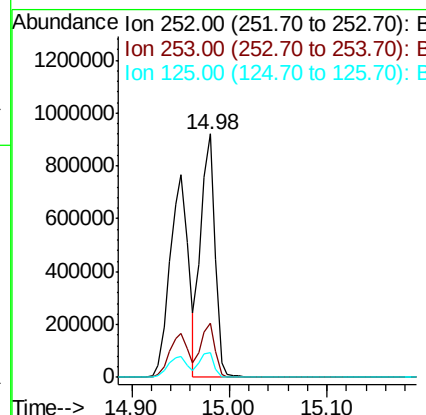
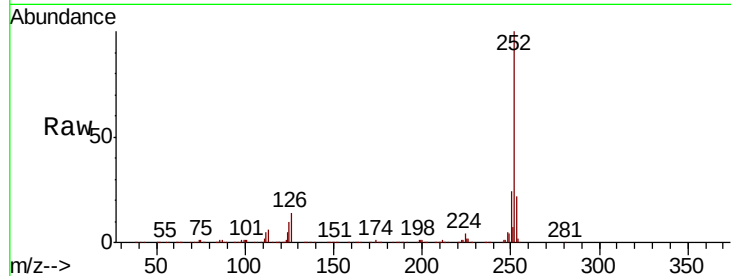
#89
Benzo(k)fluoranthene
Concen: 43.505 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.1	7.7	11.5

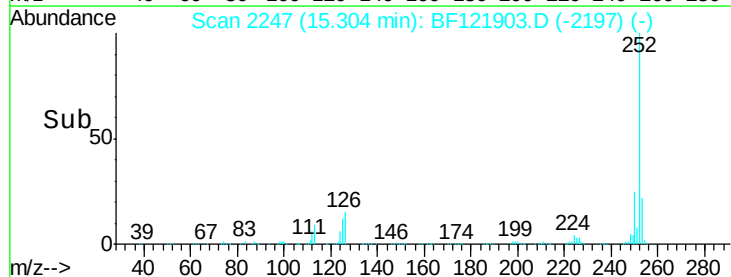
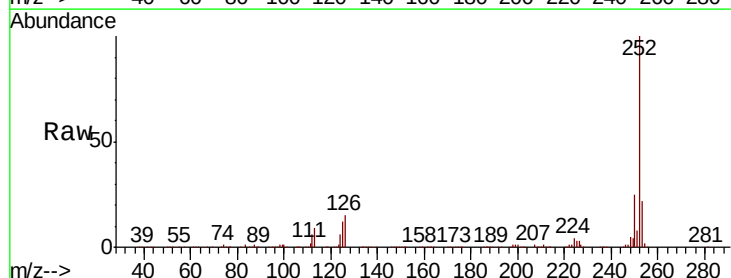
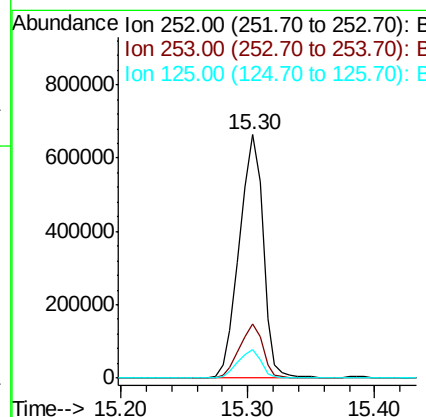
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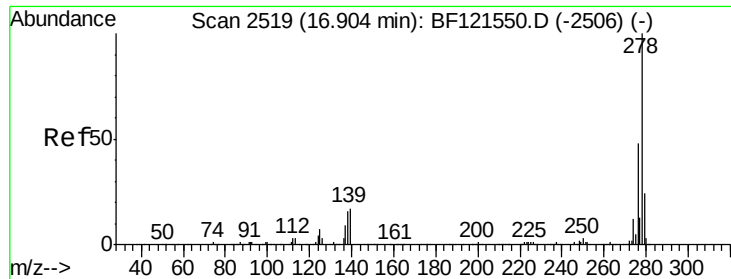
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#90
Benzo(a)pyrene
Concen: 43.349 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	11.7	8.6	13.0





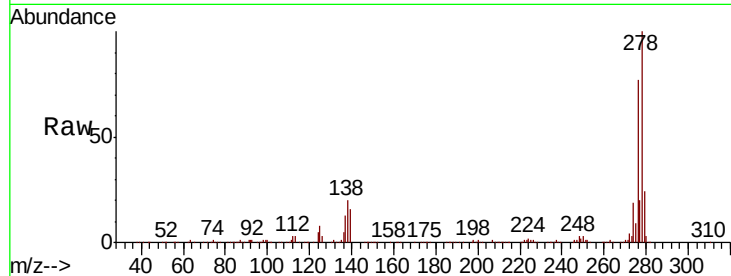
#91
Dibenzo(a,h)anthracene
Concen: 40.032 ng
RT: 16.79 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Instrument :
BNA_F
ClientSampleId :
PB132237BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.0	19.4
279	23.9	19.0	28.4

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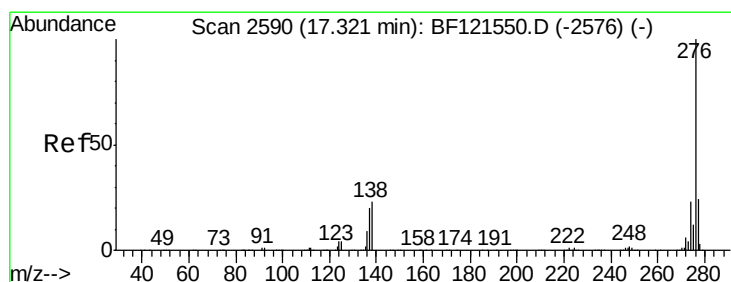
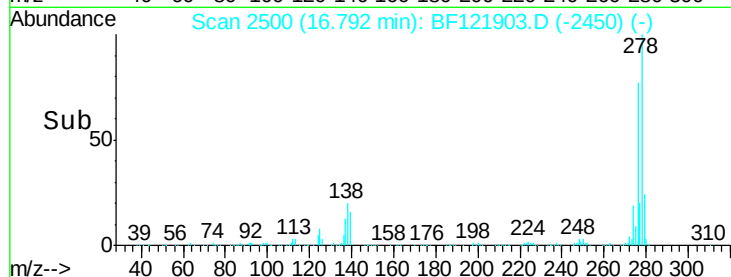
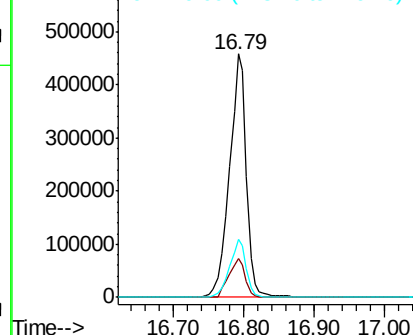


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.777 ng
RT: 17.21 min Scan# 2571
Delta R.T. 0.00 min
Lab File: BF121903.D
Acq: 9 Oct 2020 13:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.2
138	21.3	17.8	26.6

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

