

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122780.D
 Acq On : 18 Dec 2020 11:46
 Operator : JU/CG
 Sample : PB133495BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133495BS

Manual Integrations
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 12/21/2020 10:42:17 AM

Quant Time: Dec 18 12:17:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	177680	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	670629	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	363772	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	657628	20.00	ng	0.00
76) Chrysene-d12	13.992	240	527135	20.00	ng	0.00
86) Perylene-d12	15.445	264	525047	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1249682	111.35	ng	0.02
7) Phenol-d6	6.463	99	1592402	106.98	ng	0.00
23) Nitrobenzene-d5	7.387	82	909729	67.96	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	529598	111.22	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1766938	65.70	ng	0.00
79) Terphenyl-d14	12.933	244	1956585	64.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	222435	42.17	ng	98
3) Pyridine	3.434	79	608863	43.67	ng	97
4) n-Nitrosodimethylamine	3.399	42	236317	42.26	ng	98
6) Aniline	6.487	93	526296	30.04	ng	100
8) 2-Chlorophenol	6.610	128	531628	42.98	ng	96
9) Benzaldehyde	6.369	77	129103	14.33	ng	96
10) Phenol	6.475	94	635428	41.20	ng	100
11) bis(2-Chloroethyl)ether	6.557	93	514454	43.66	ng	99
12) 1,3-Dichlorobenzene	6.757	146	605269	41.35	ng	97
13) 1,4-Dichlorobenzene	6.834	146	613624	41.58	ng	98
14) 1,2-Dichlorobenzene	6.992	146	560572	39.35	ng	99
15) Benzyl Alcohol	6.963	79	421500	41.13	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	648993	38.62	ng	94
17) 2-Methylphenol	7.081	107	445162	45.27	ng	97
18) Hexachloroethane	7.328	117	220973	42.01	ng	96
19) n-Nitroso-di-n-propyla...	7.239	70	354591	41.59	ng	98
20) 3+4-Methylphenols	7.234	107	510788	41.12	ng	99
22) Acetophenone	7.228	105	701618	42.08	ng	# 96
24) Nitrobenzene	7.404	77	552665	41.51	ng	99
25) Isophorone	7.645	82	1027547	44.57	ng	98
26) 2-Nitrophenol	7.722	139	306375	47.18	ng	91
27) 2,4-Dimethylphenol	7.763	122	511756	53.76	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	653174	41.37	ng	99
29) 2,4-Dichlorophenol	7.963	162	480040	43.18	ng	97
30) 1,2,4-Trichlorobenzene	8.045	180	516639	41.02	ng	99
31) Naphthalene	8.128	128	1578557	42.66	ng	100
32) Benzoic acid	7.910	122	327804	43.22	ng	95
33) 4-Chloroaniline	8.175	127	400259	25.87	ng	98
34) Hexachlorobutadiene	8.239	225	306279	39.51	ng	99
35) Caprolactam	8.557	113	141856m	42.37	ng	
36) 4-Chloro-3-methylphenol	8.669	107	494498	45.16	ng	98
37) 2-Methylnaphthalene	8.816	142	1059531	43.28	ng	99
38) 1-Methylnaphthalene	8.916	142	980755	42.35	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	498323	41.36	ng	99
41) Hexachlorocyclopentadiene	8.975	237	488632	91.72	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	335411	40.31	ng	100

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Manual Integrations
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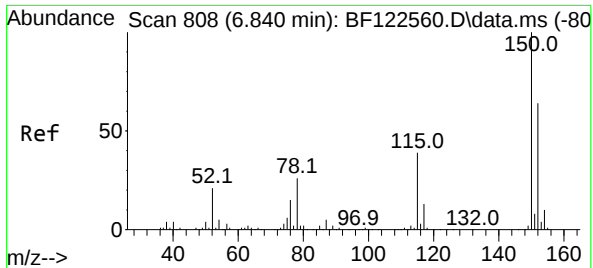
Quant Time: Dec 18 12:17:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	355141	41.29	ng	99
46) 1,1'-Biphenyl	9.281	154	1265427	41.91	ng	99
47) 2-Chloronaphthalene	9.310	162	996199	39.83	ng	98
48) 2-Nitroaniline	9.404	65	286878	39.34	ng	93
49) Acenaphthylene	9.722	152	1536673	41.59	ng	100
50) Dimethylphthalate	9.586	163	1196824	41.20	ng	100
51) 2,6-Dinitrotoluene	9.651	165	271599	44.26	ng	92
52) Acenaphthene	9.892	154	1077221m	45.07	ng	
53) 3-Nitroaniline	9.816	138	183853	25.93	ng	96
54) 2,4-Dinitrophenol	9.933	184	300157	100.05	ng	# 85
55) Dibenzofuran	10.069	168	1382585	41.12	ng	99
56) 4-Nitrophenol	9.986	139	399980	79.12	ng	93
57) 2,4-Dinitrotoluene	10.057	165	358052	43.81	ng	93
58) Fluorene	10.410	166	1056641	39.51	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	304690	40.32	ng	99
60) Diethylphthalate	10.286	149	1147784	40.62	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	515801	39.17	ng	99
62) 4-Nitroaniline	10.433	138	274100	38.09	ng	96
63) Azobenzene	10.563	77	1059390	40.79	ng	95
65) 4,6-Dinitro-2-methylph...	10.469	198	202529	50.51	ng	92
66) n-Nitrosodiphenylamine	10.522	169	976992	42.04	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	366732	41.15	ng	# 90
68) Hexachlorobenzene	10.963	284	398902	40.49	ng	# 92
69) Atrazine	11.051	200	277975	36.84	ng	99
70) Pentachlorophenol	11.157	266	422383	80.93	ng	99
71) Phenanthrene	11.374	178	1596981	40.86	ng	99
72) Anthracene	11.422	178	1634274	42.17	ng	100
73) Carbazole	11.580	167	1457194	41.46	ng	99
74) Di-n-butylphthalate	11.904	149	1742085	39.45	ng	100
75) Fluoranthene	12.563	202	1680043	40.99	ng	97
77) Benzidine	12.680	184	718822	63.04	ng	100
78) Pyrene	12.792	202	1659856	40.73	ng	100
80) Butylbenzylphthalate	13.404	149	737425	40.17	ng	99
81) Benzo(a)anthracene	13.980	228	1483141	42.10	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	438942	34.79	ng	99
83) Chrysene	14.016	228	1466681	41.83	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	995048	39.58	ng	99
85) Di-n-octyl phthalate	14.574	149	1677451	40.23	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	1429125	41.47	ng	99
88) Benzo(b)fluoranthene	15.027	252	1574363	42.74	ng	98
89) Benzo(k)fluoranthene	15.057	252	1401099	41.60	ng	99
90) Benzo(a)pyrene	15.386	252	1338151	41.52	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	1191347	42.23	ng	100
92) Benzo(g,h,i)perylene	17.333	276	1158810	42.45	ng	99

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

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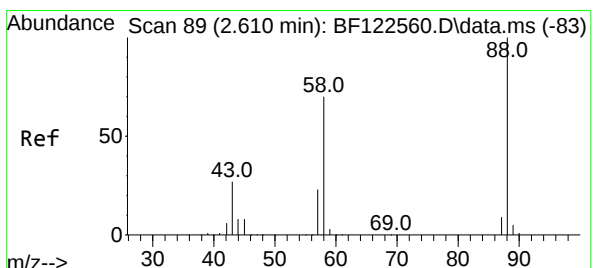
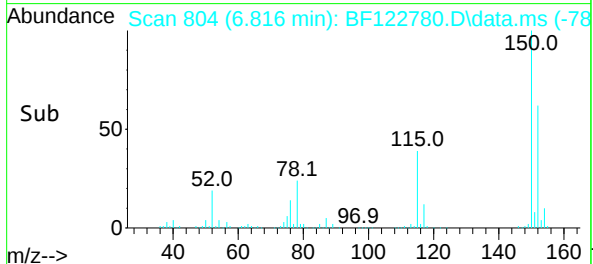
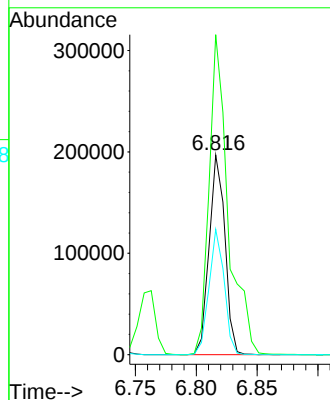
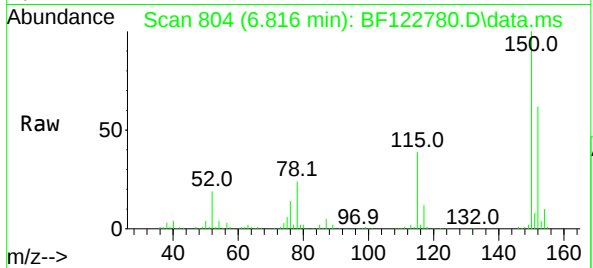
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF122780.D
 Acq: 18 Dec 2020 11:46

Tgt Ion:152 Resp: 177680
 Ion Ratio Lower Upper
 152 100
 150 160.3 125.8 188.6
 115 62.8 49.3 73.9

Instrument :
 BNA_F
 ClientSampled :
 PB133495BS

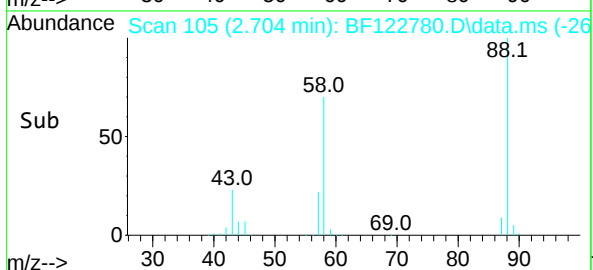
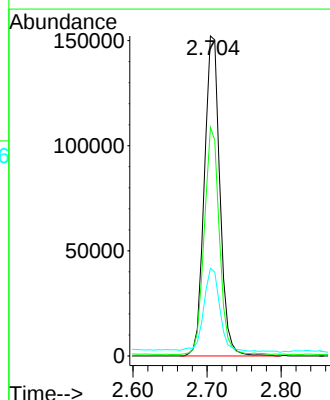
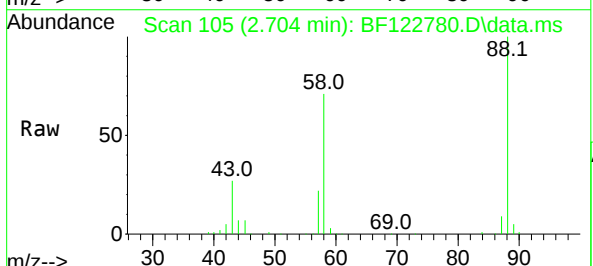
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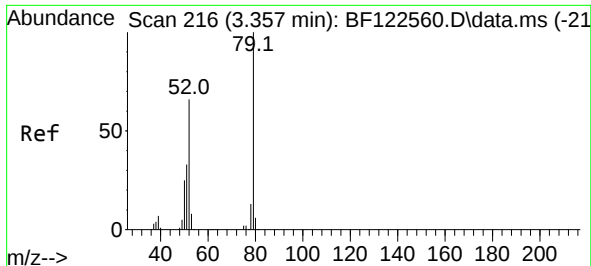
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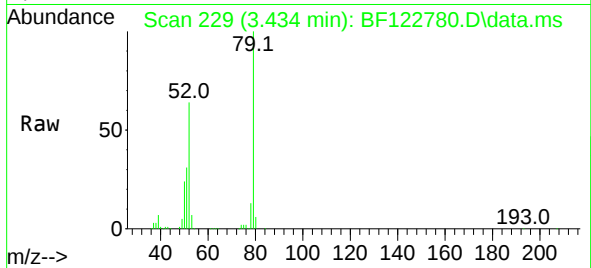
#2
 1,4-Dioxane
 Concen: 42.17 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.165 min
 Lab File: BF122780.D
 Acq: 18 Dec 2020 11:46

Tgt Ion: 88 Resp: 222435
 Ion Ratio Lower Upper
 88 100
 58 68.7 56.2 84.2
 43 28.4 21.8 32.6

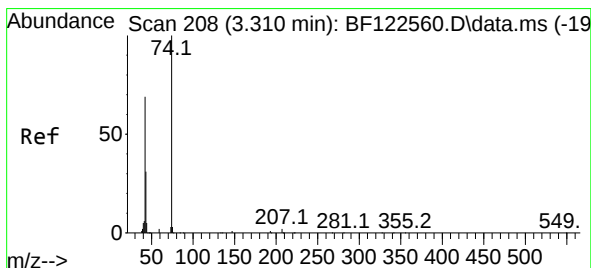
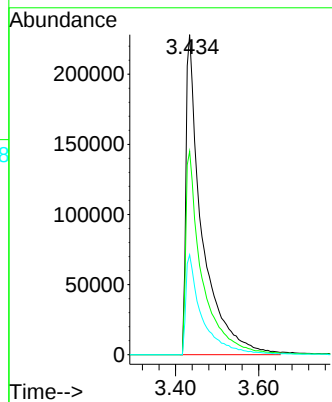
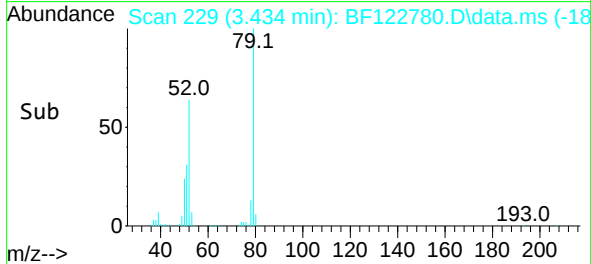




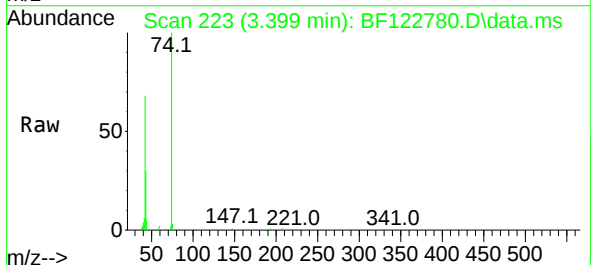
#3
Pyridine
Concen: 43.67 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.147 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



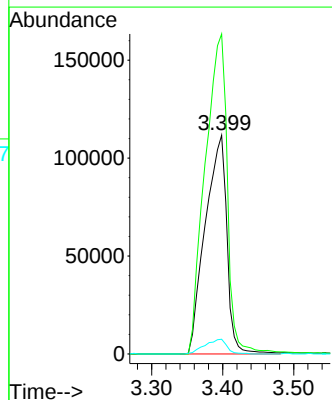
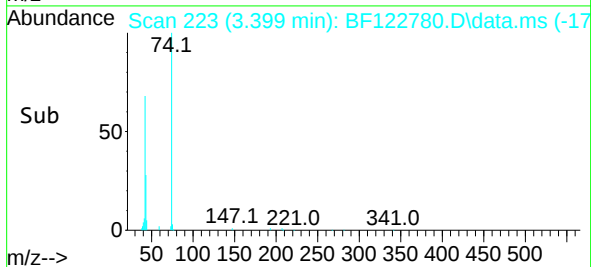
Tgt Ion: 79 Resp: 608863
Ion Ratio Lower Upper
79 100
52 63.5 53.0 79.4
51 31.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.26 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.159 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion: 42 Resp: 236317
Ion Ratio Lower Upper
42 100
74 146.3 115.2 172.8
44 6.7 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
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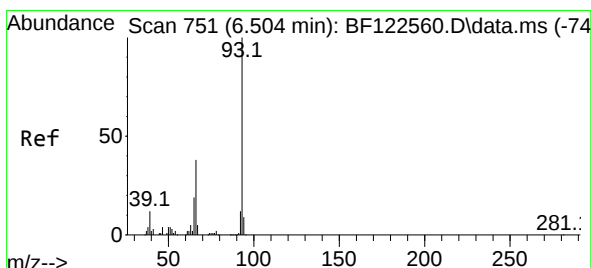
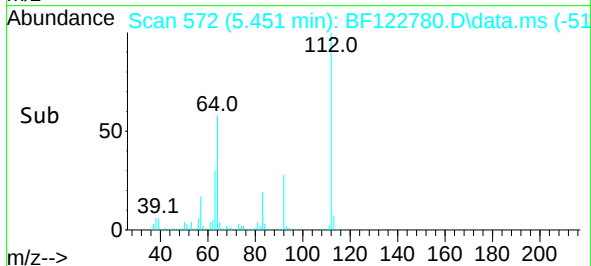
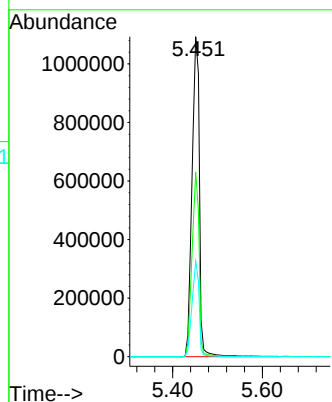
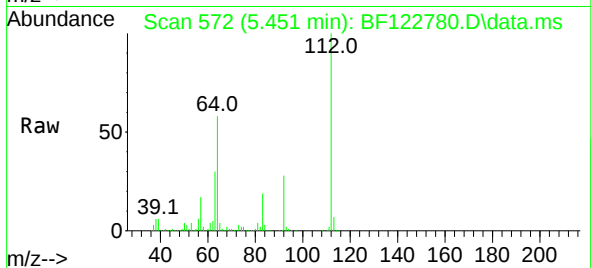
#5
2-Fluorophenol
Concen: 111.35 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.018 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Instrument :
BNA_F
ClientSampleId :
PB133495BS

Tgt Ion:112 Resp: 1249682
Ion Ratio Lower Upper
112 100
64 57.6 46.9 70.3
63 29.9 24.5 36.7

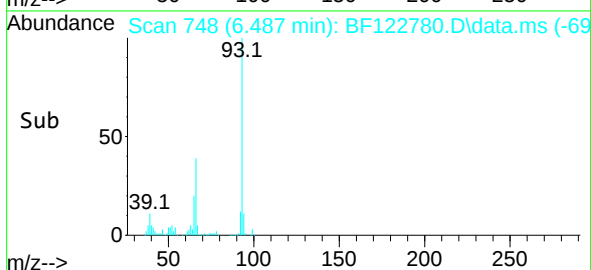
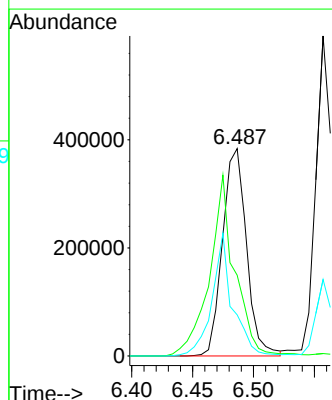
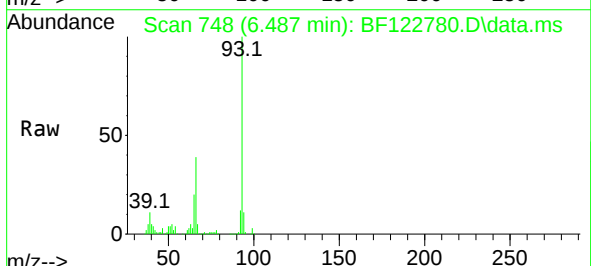
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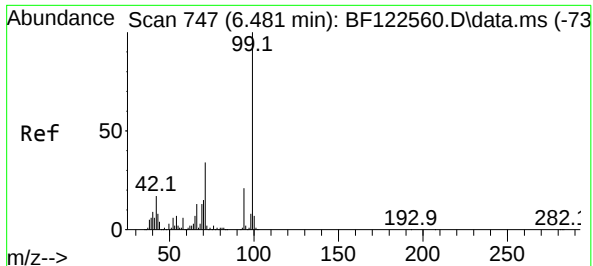
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#6
Aniline
Concen: 30.04 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

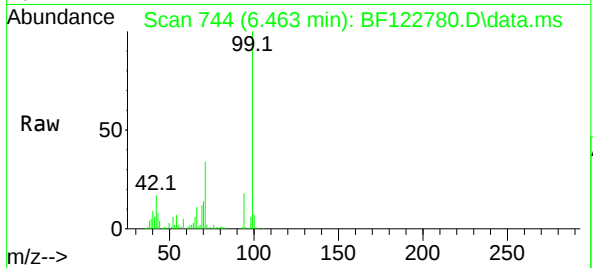
Tgt Ion: 93 Resp: 526296
Ion Ratio Lower Upper
93 100
66 39.0 31.3 46.9
65 19.8 15.6 23.4





#7
Phenol-d6
Concen: 106.98 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Instrument :
BNA_F
ClientSampleId :
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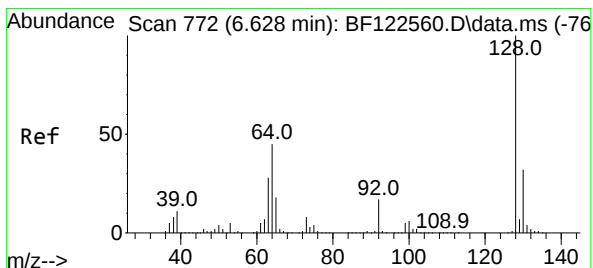
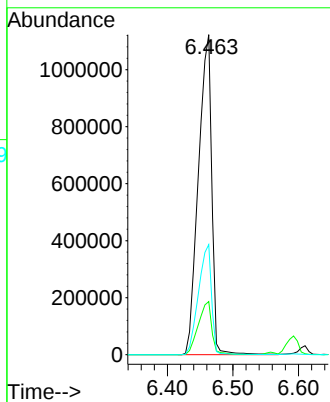
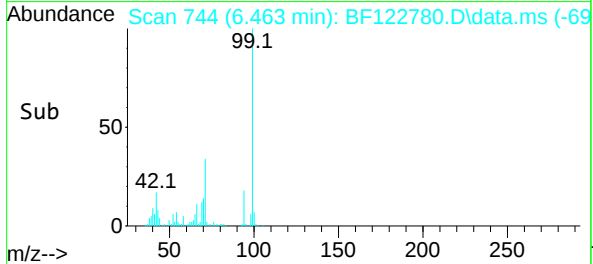


Tgt Ion: 99 Resp: 1592402

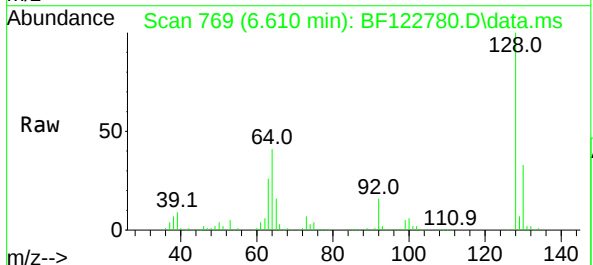
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.8	20.6
71	34.4	26.9	40.3

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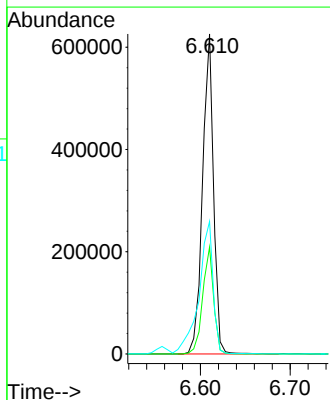
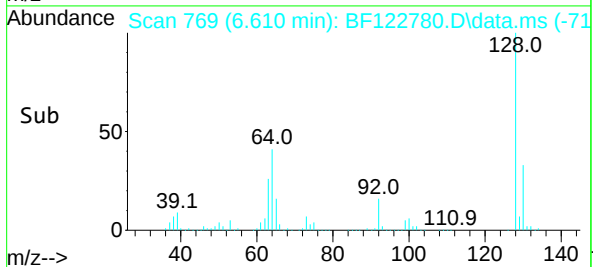


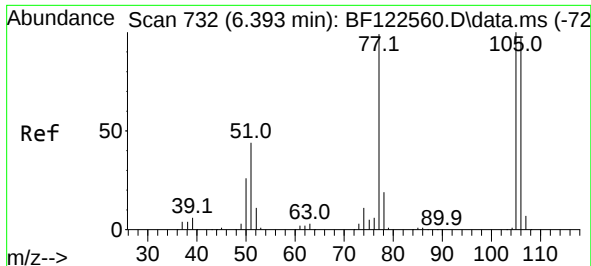
#8
2-Chlorophenol
Concen: 42.98 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion: 128 Resp: 531628

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	41.4	25.5	65.5





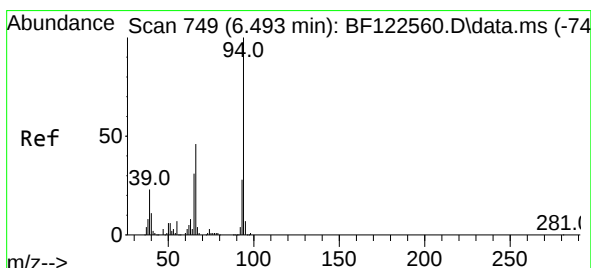
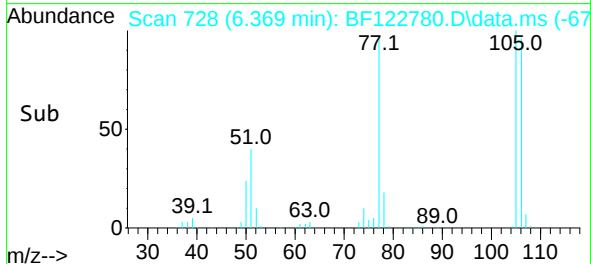
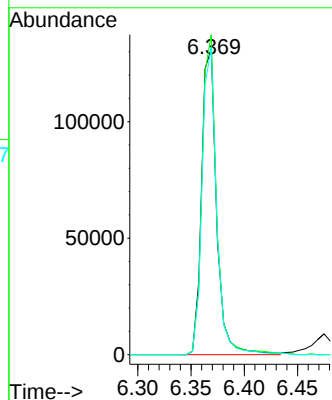
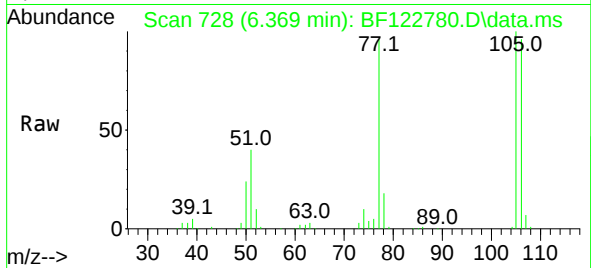
#9
Benzaldehyde
Concen: 14.33 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Instrument :
BNA_F
ClientSampleId :
PB133495BS

Tgt Ion: 77 Resp: 129103
Ion Ratio Lower Upper
77 100
105 104.7 80.6 120.6
106 100.4 77.2 117.2

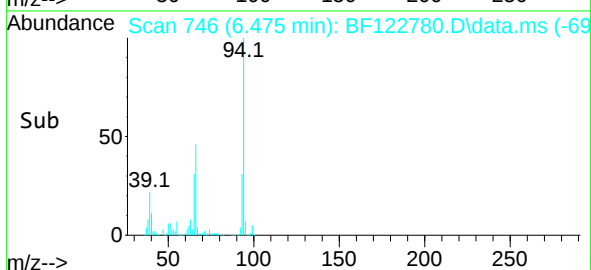
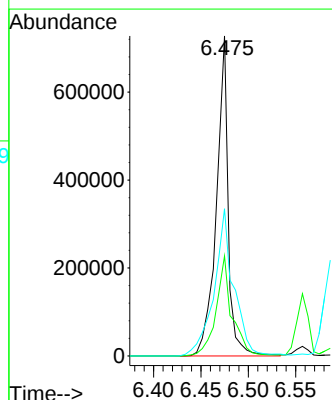
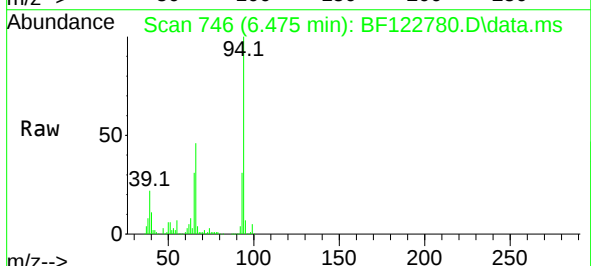
Manual Integrations
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#10
Phenol
Concen: 41.20 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

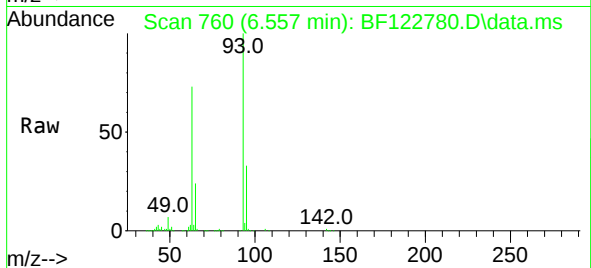
Tgt Ion: 94 Resp: 635428
Ion Ratio Lower Upper
94 100
65 31.3 11.2 51.2
66 46.0 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 43.66 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

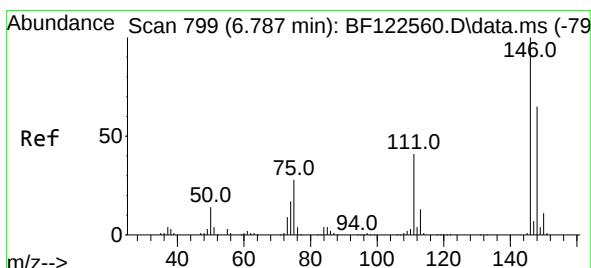
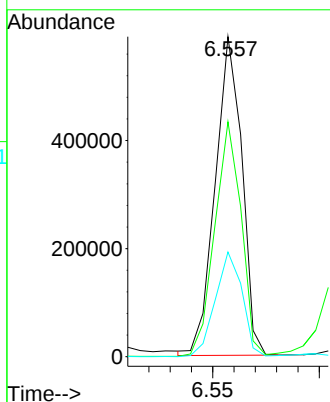
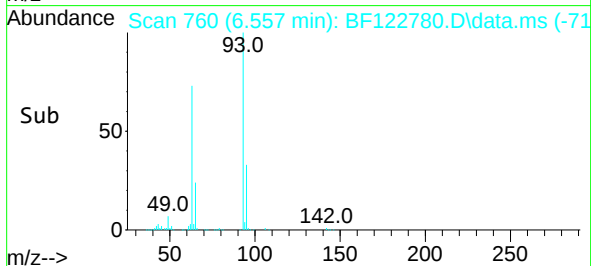
Instrument :
BNA_F
ClientSampled :
PB133495BS



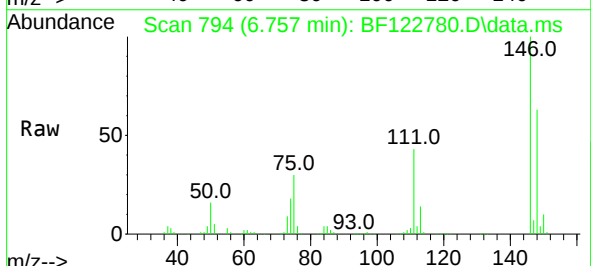
Tgt Ion: 93 Resp: 514454
Ion Ratio Lower Upper
93 100
63 73.4 52.6 92.6
95 32.7 12.6 52.6

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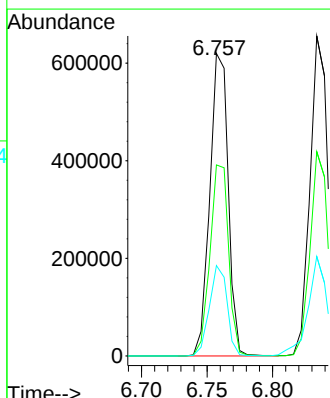
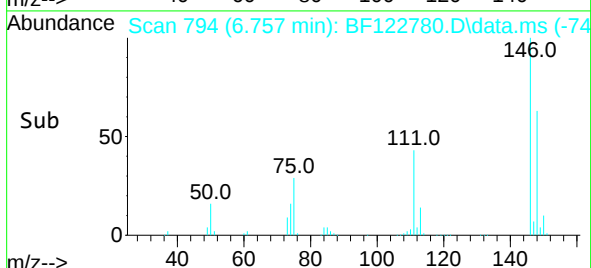
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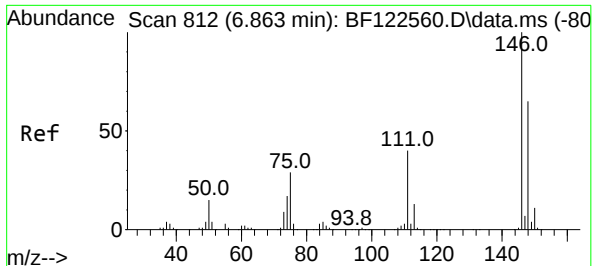


#12
1,3-Dichlorobenzene
Concen: 41.35 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion: 146 Resp: 605269
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
75 29.9 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 41.58 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF122780.D

Acq: 18 Dec 2020 11:46

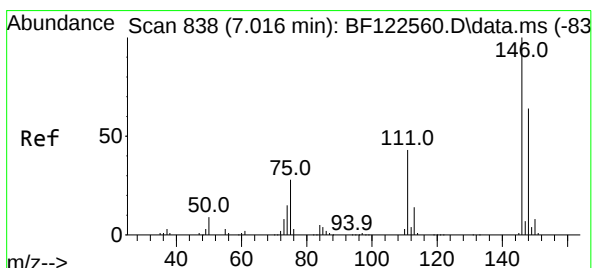
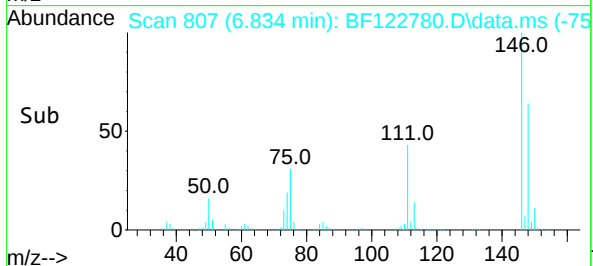
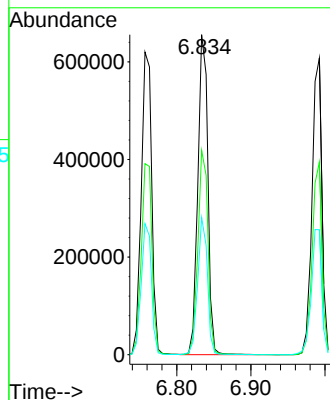
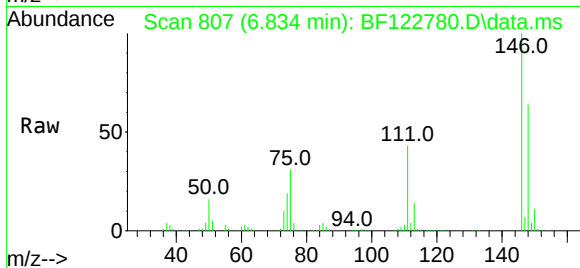
Tgt Ion:146 Resp: 613624

Ion Ratio Lower Upper

146 100

148 63.9 52.0 78.0

111 42.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.35 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122780.D

Acq: 18 Dec 2020 11:46

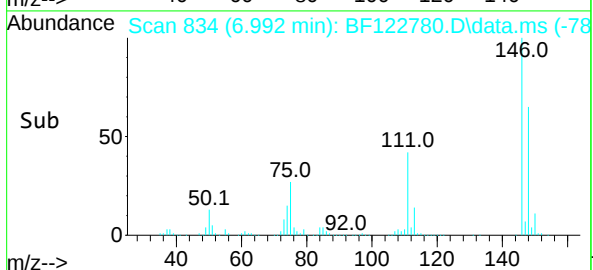
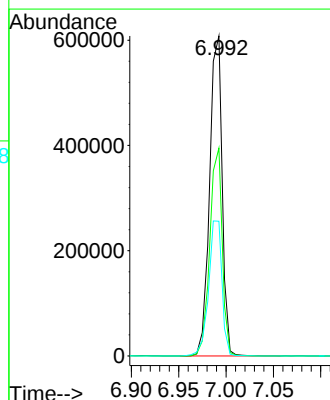
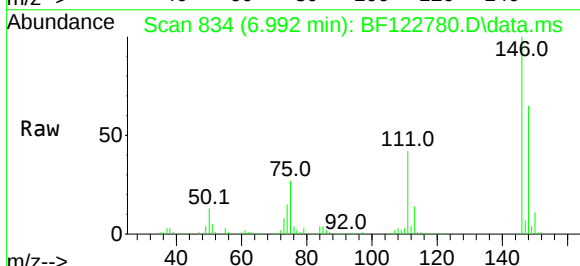
Tgt Ion:146 Resp: 560572

Ion Ratio Lower Upper

146 100

148 65.0 51.5 77.3

111 42.1 34.2 51.2



Instrument :

BNA_F

ClientSampleId :

PB133495BS

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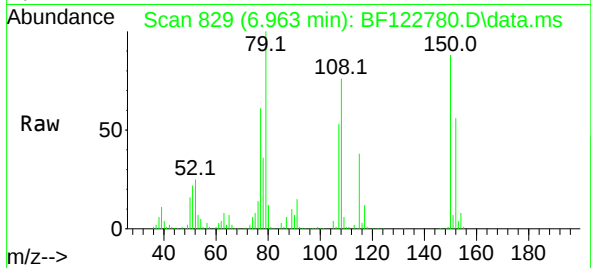
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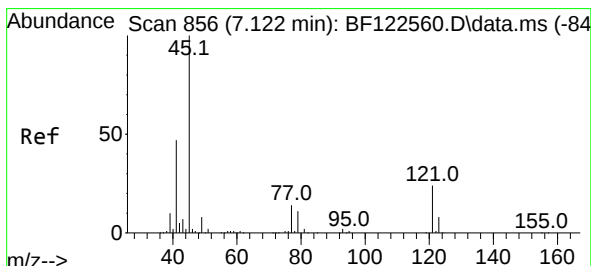
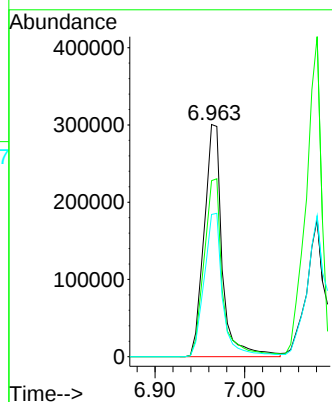
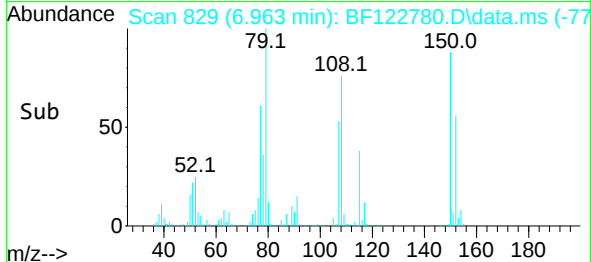


#15
Benzyl Alcohol
Concen: 41.13 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

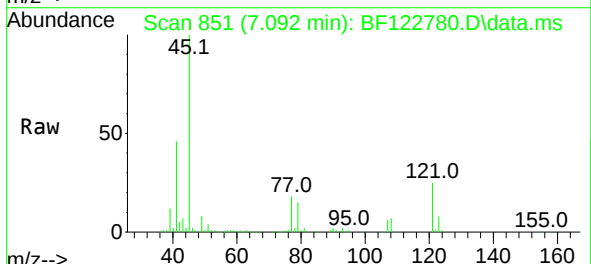
Instrument :
BNA_F
ClientSampled :
PB133495BS



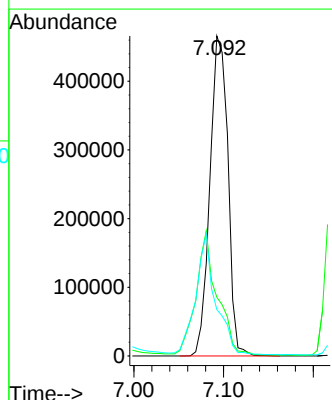
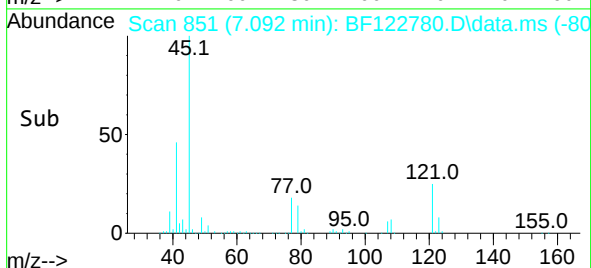
Tgt Ion: 79 Resp: 421500
Ion Ratio Lower Upper
79 100
108 75.8 62.4 93.6
77 61.3 49.0 73.6

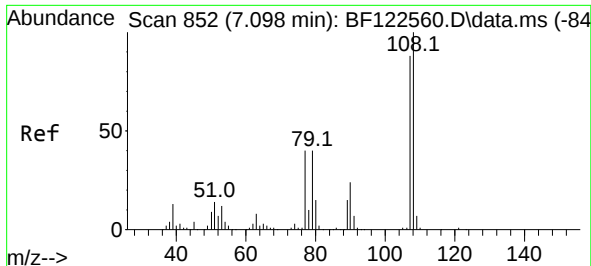


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.62 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

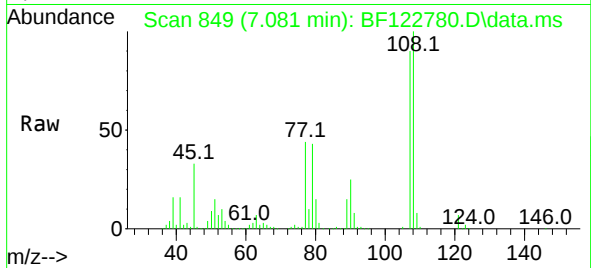


Tgt Ion: 45 Resp: 648993
Ion Ratio Lower Upper
45 100
77 18.3 0.0 35.6
79 14.5 0.0 32.4

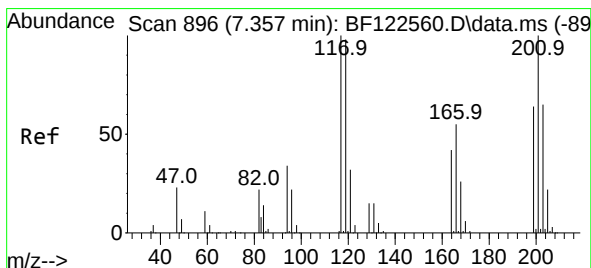
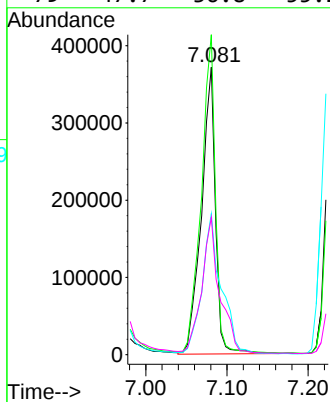
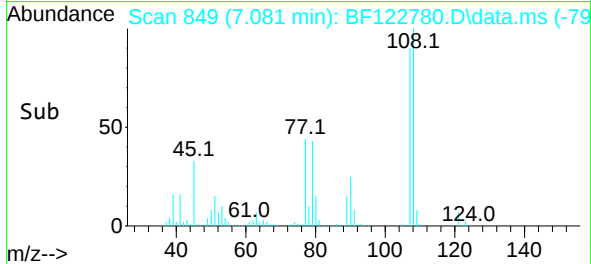




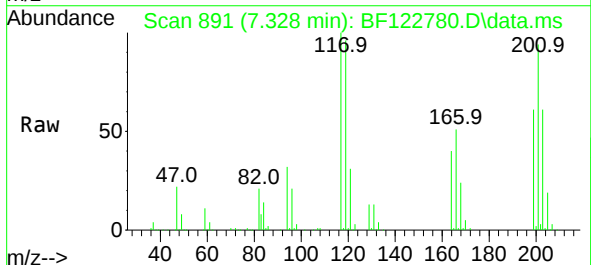
#17
2-Methylphenol
Concen: 45.27 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



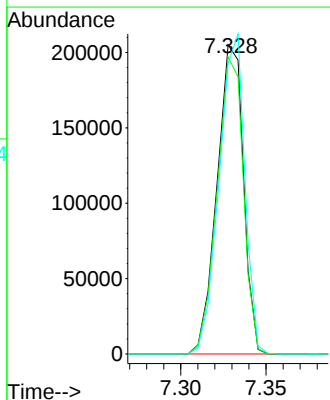
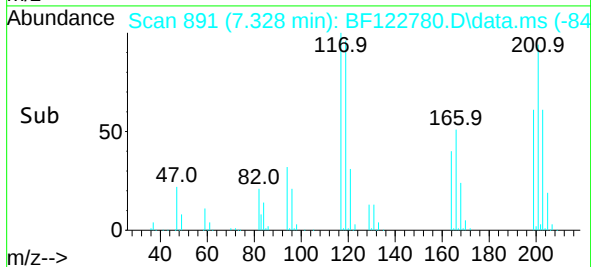
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.1	136.7
77	49.0	36.3	54.5
79	47.7	36.8	55.2



#18
Hexachloroethane
Concen: 42.01 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.4	117.6
201	94.1	79.6	119.4



Instrument :
BNA_F
ClientSampleId :
PB133495BS

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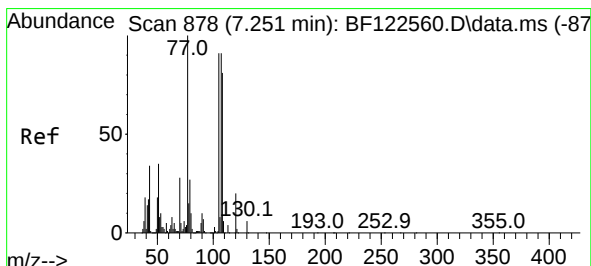
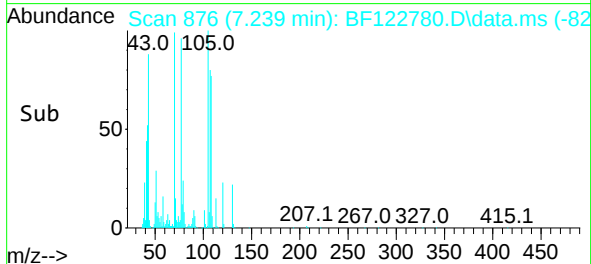
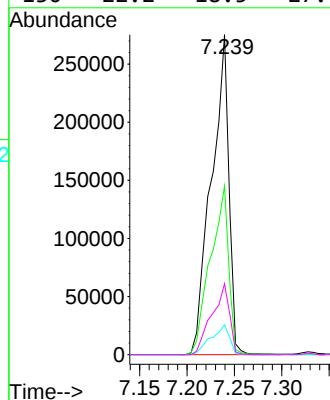
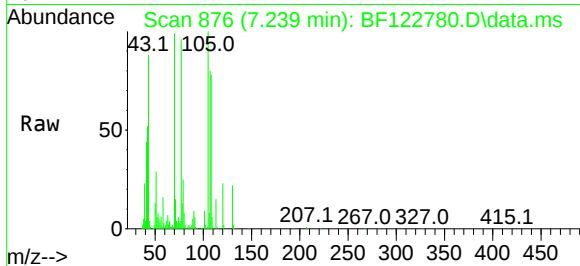
#19
n-Nitroso-di-n-propylamine
Concen: 41.59 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:	70	Resp:	354591
Ion Ratio	Lower	Upper	
70	100		
42	52.7	43.0	64.4
101	9.3	7.9	11.9
130	22.2	18.5	27.7

Instrument :
BNA_F
ClientSampleId :
PB133495BS

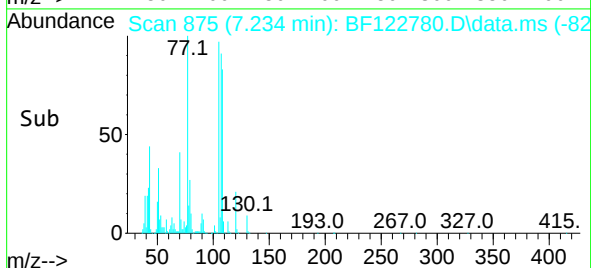
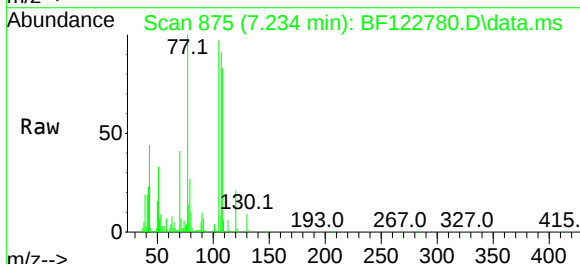
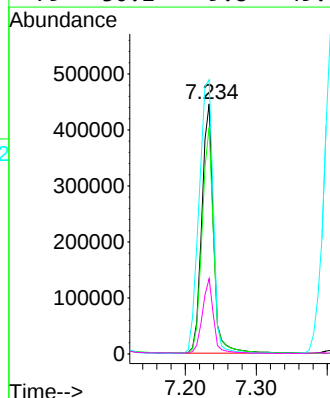
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.12 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

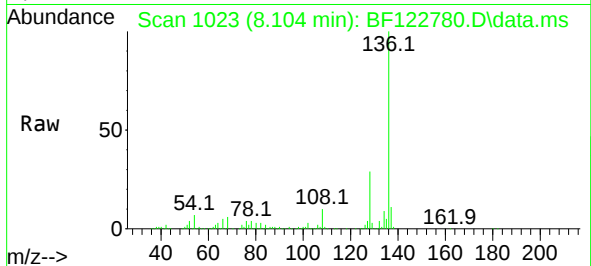
Tgt Ion:	107	Resp:	510788
Ion Ratio	Lower	Upper	
107	100		
108	90.7	68.7	108.7
77	109.7	89.8	129.8
79	30.2	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

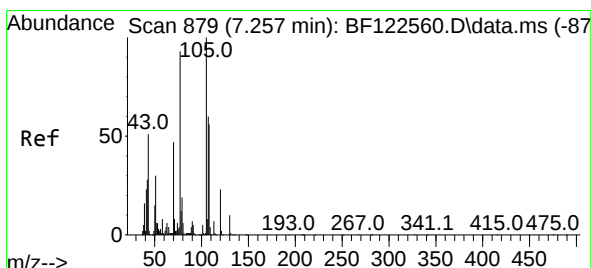
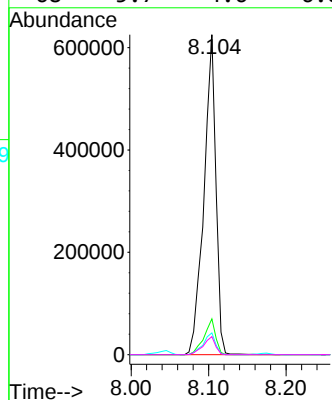
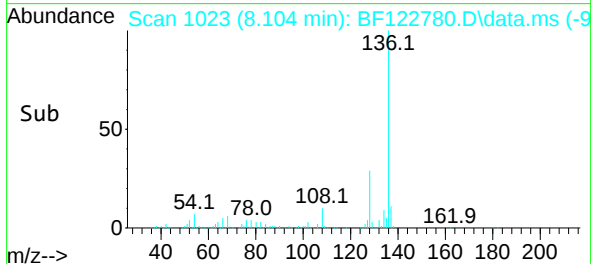
Instrument :
BNA_F
ClientSampleId :
PB133495BS



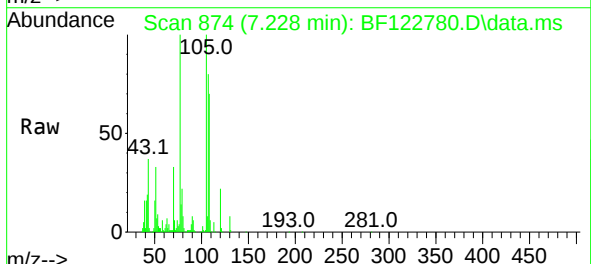
Tgt Ion:136 Resp: 670629
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.8 5.5 8.3
68 5.7 4.6 6.8

Manual Integrations
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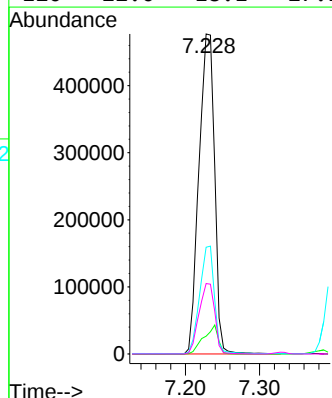
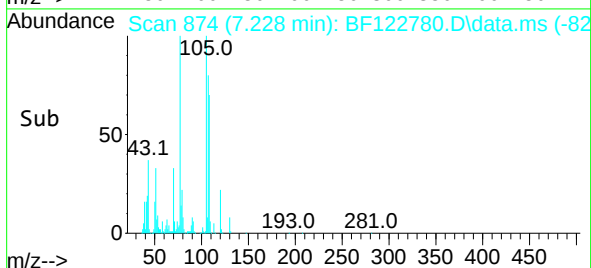
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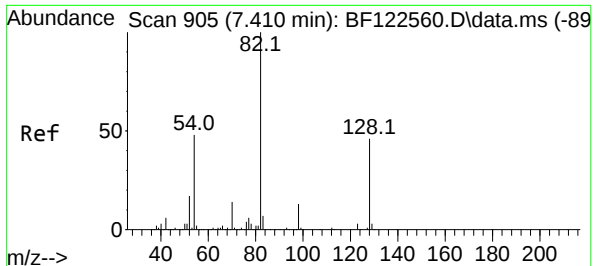


#22
Acetophenone
Concen: 42.08 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

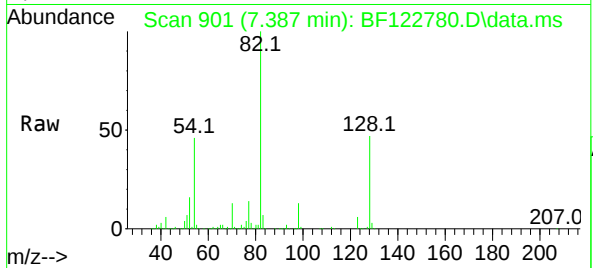


Tgt Ion:105 Resp: 701618
Ion Ratio Lower Upper
105 100
71 5.5 6.5 9.7#
51 33.3 24.3 36.5
120 22.0 18.1 27.1

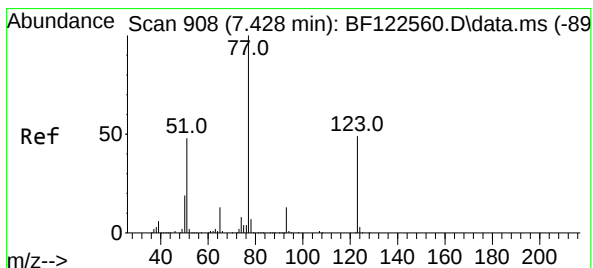
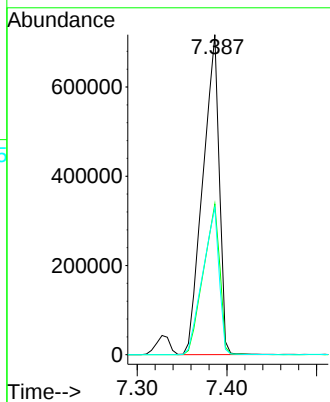
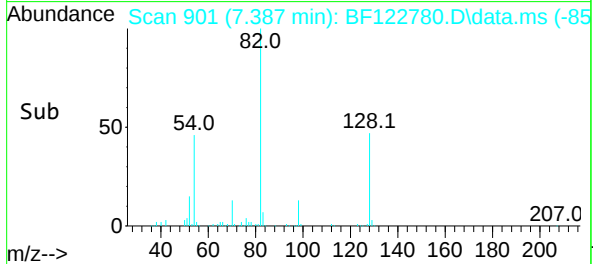




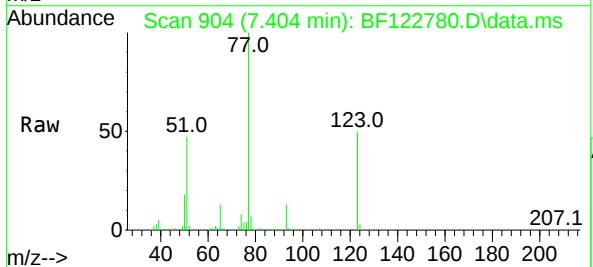
#23
Nitrobenzene-d5
Concen: 67.96 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



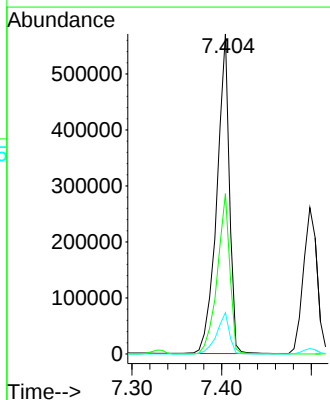
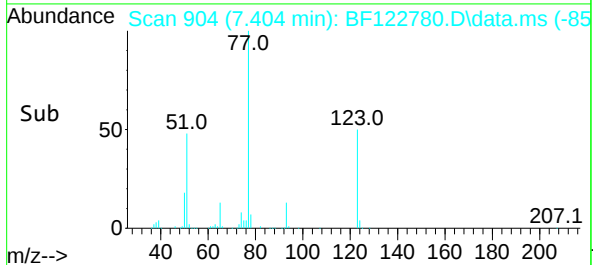
Tgt Ion: 82 Resp: 909729
Ion Ratio Lower Upper
82 100
128 47.1 37.0 55.4
54 46.0 38.4 57.6



#24
Nitrobenzene
Concen: 41.51 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion: 77 Resp: 552665
Ion Ratio Lower Upper
77 100
123 50.1 39.3 58.9
65 12.9 10.6 15.8



Instrument :
BNA_F
ClientSampleId :
PB133495BS

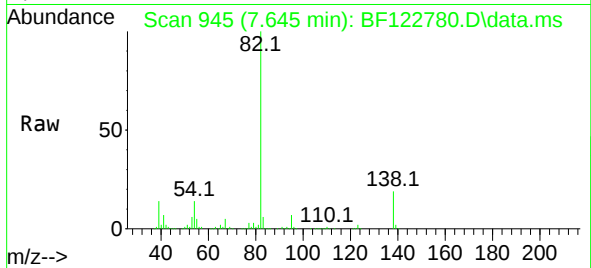
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#25
Isophorone
Concen: 44.57 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

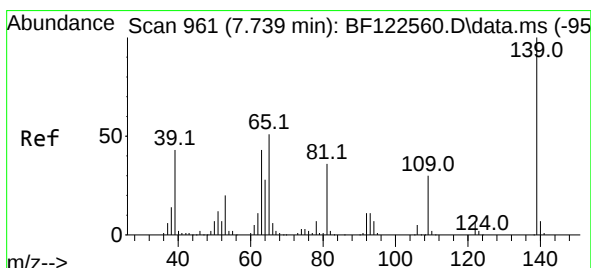
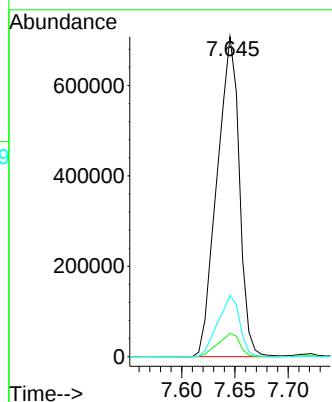
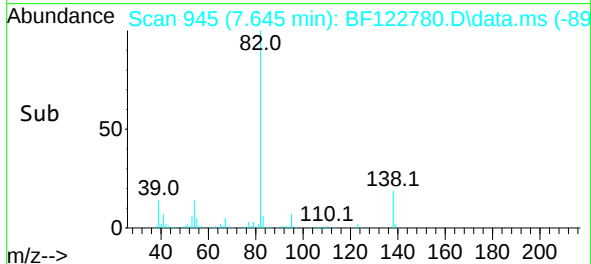
Instrument :
BNA_F
ClientSampleId :
PB133495BS



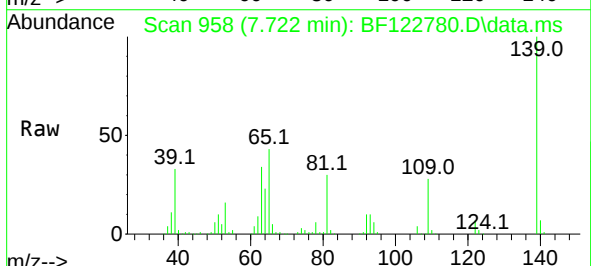
Tgt Ion: 82 Resp: 1027547
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.2 14.6 21.8

Manual Integrations
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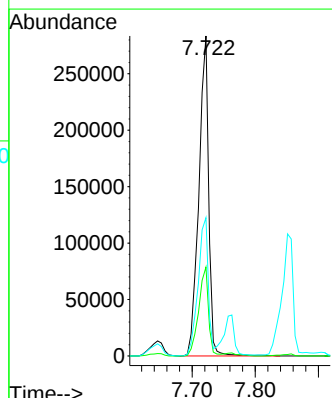
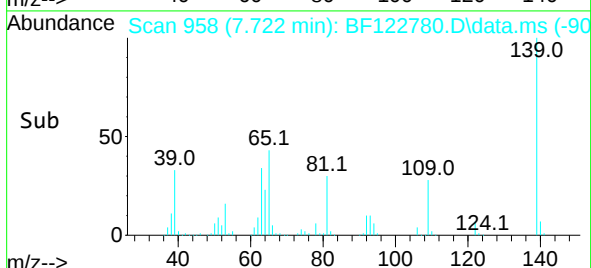
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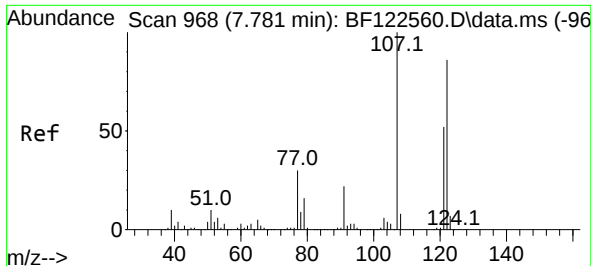


#26
2-Nitrophenol
Concen: 47.18 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

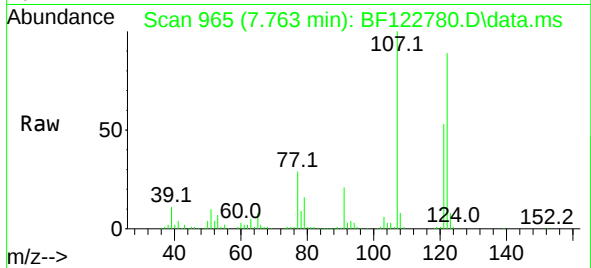


Tgt Ion: 139 Resp: 306375
Ion Ratio Lower Upper
139 100
109 27.7 24.0 36.0
65 43.2 40.9 61.3

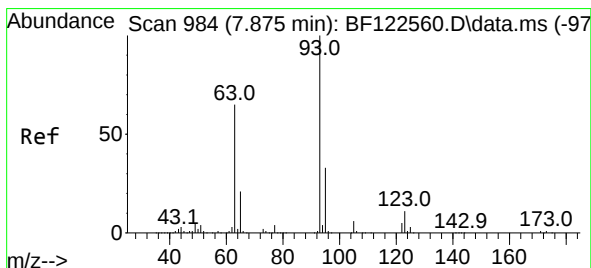
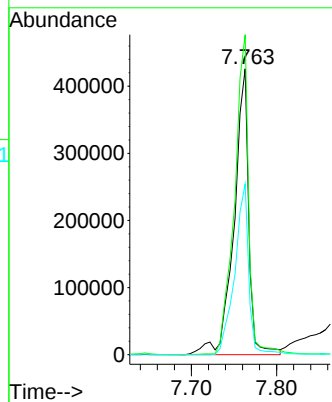
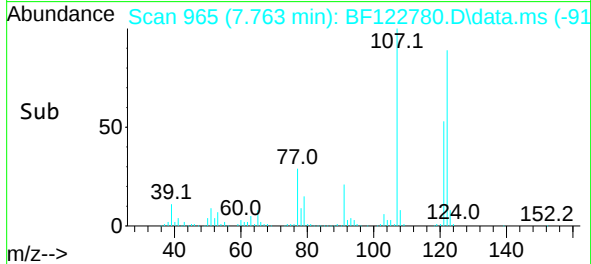




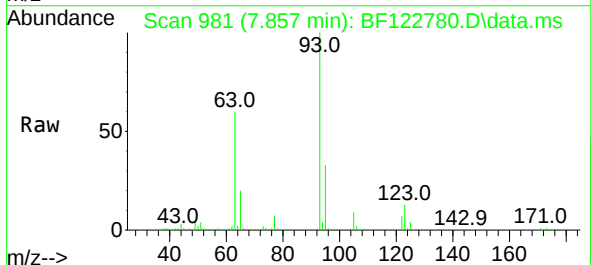
#27
2,4-Dimethylphenol
Concen: 53.76 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



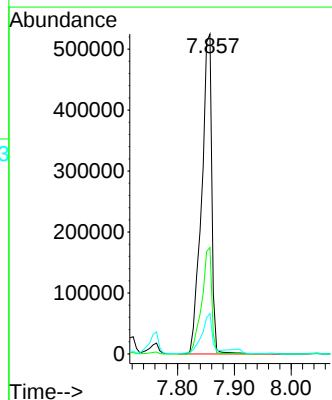
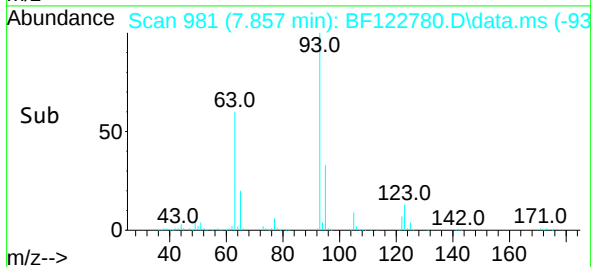
Tgt Ion:122 Resp: 511756
Ion Ratio Lower Upper
122 100
107 111.9 91.8 137.8
121 59.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.37 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



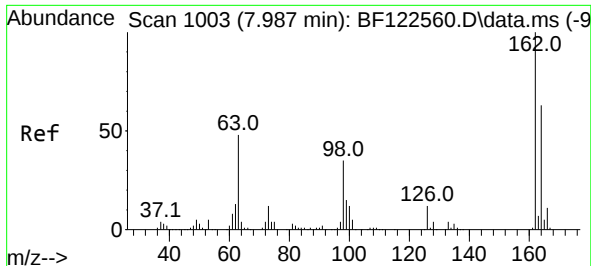
Tgt Ion: 93 Resp: 653174
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 12.6 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
PB133495BS

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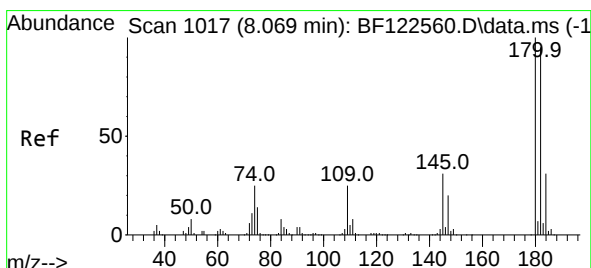
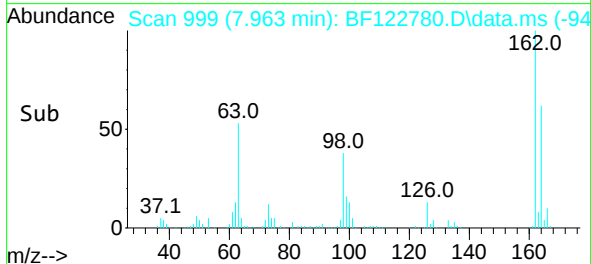
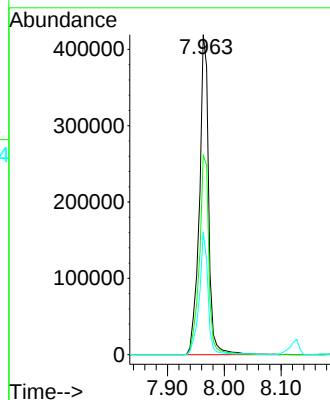
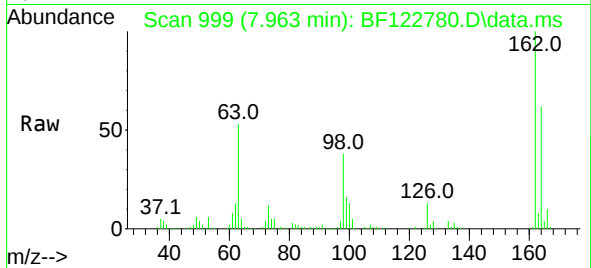
#29
2,4-Dichlorophenol
Concen: 43.18 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:162 Resp: 480040
Ion Ratio Lower Upper
162 100
164 62.3 43.2 83.2
98 38.3 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
PB133495BS

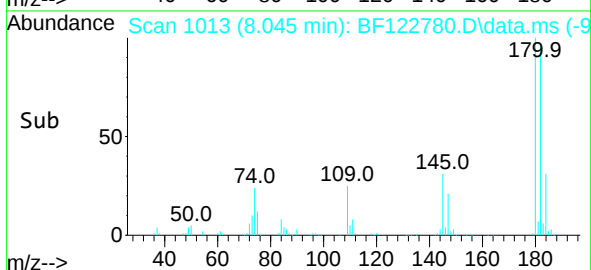
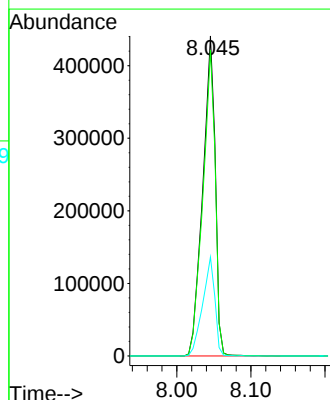
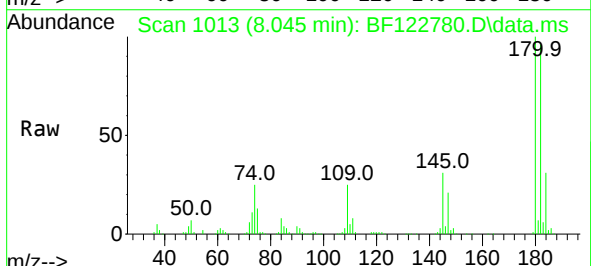
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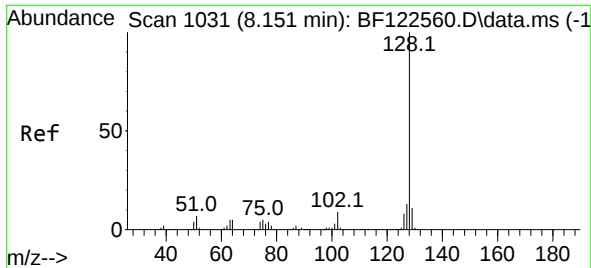
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#30
1,2,4-Trichlorobenzene
Concen: 41.02 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:180 Resp: 516639
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 30.9 25.0 37.4





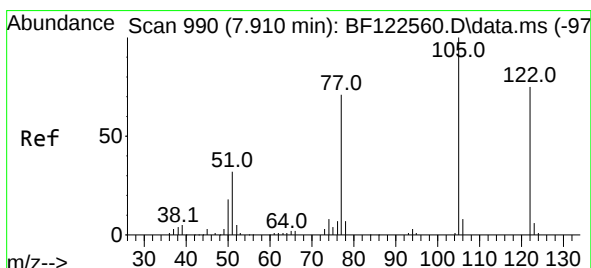
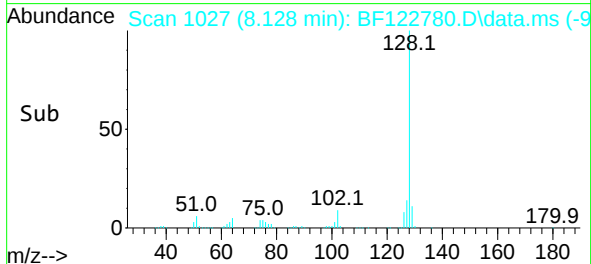
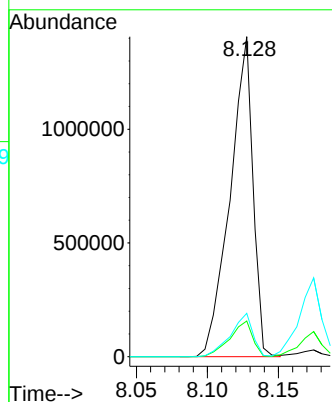
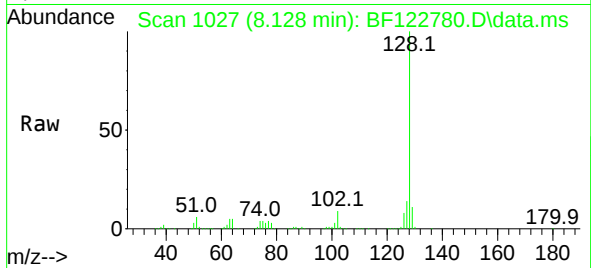
#31
Naphthalene
Concen: 42.66 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:128 Resp: 1578557
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
PB133495BS

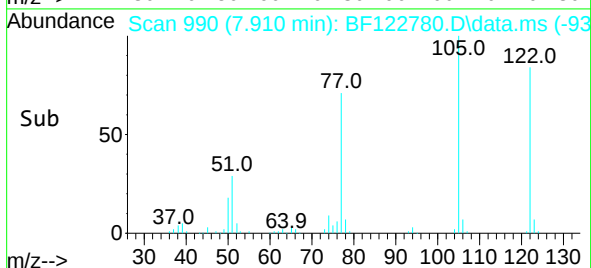
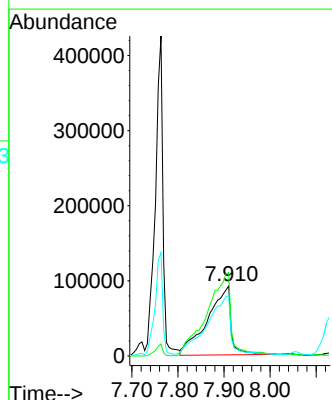
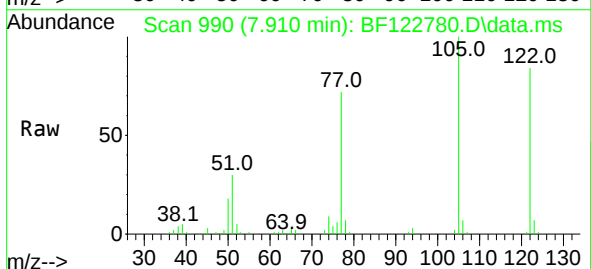
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#32
Benzoic acid
Concen: 43.22 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.018 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:122 Resp: 327804
Ion Ratio Lower Upper
122 100
105 119.1 104.8 144.8
77 85.9 71.0 111.0





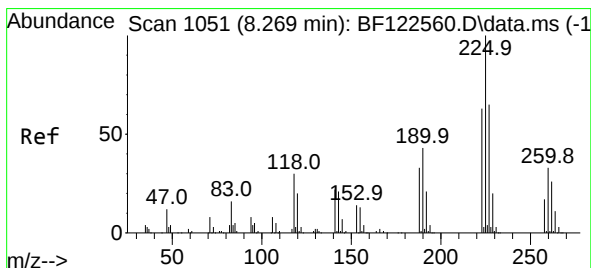
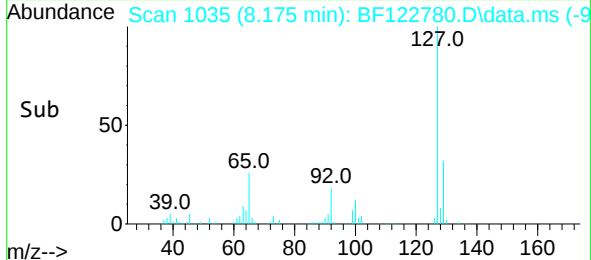
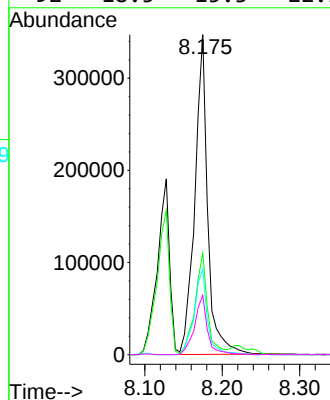
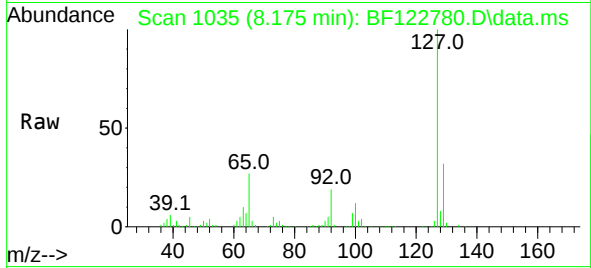
#33
4-Chloroaniline
Concen: 25.87 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	26.7	22.2	33.2
92	18.5	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
PB133495BS

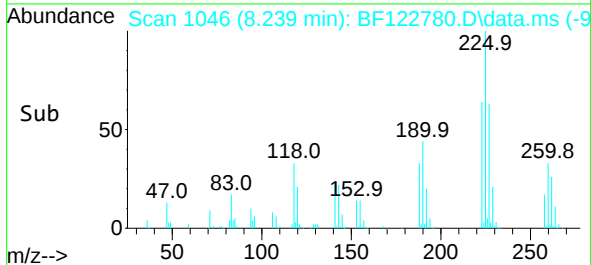
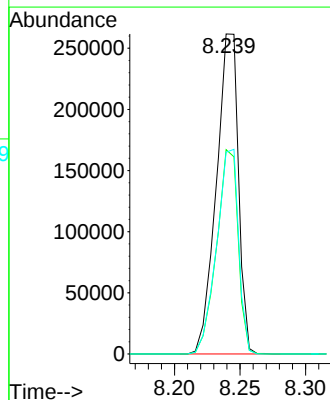
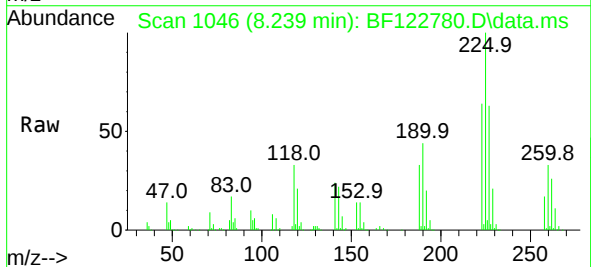
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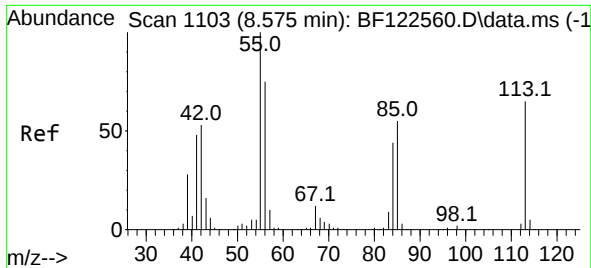
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#34
Hexachlorobutadiene
Concen: 39.51 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	63.0	51.7	77.5





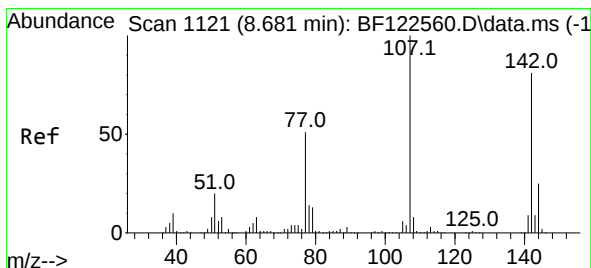
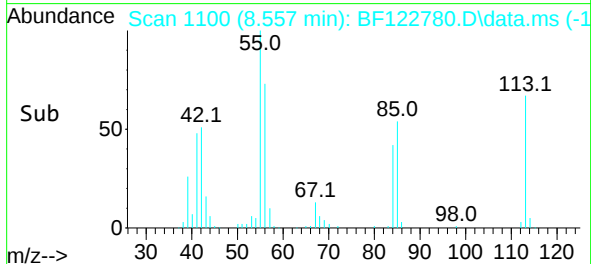
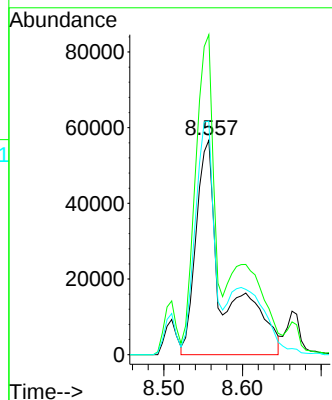
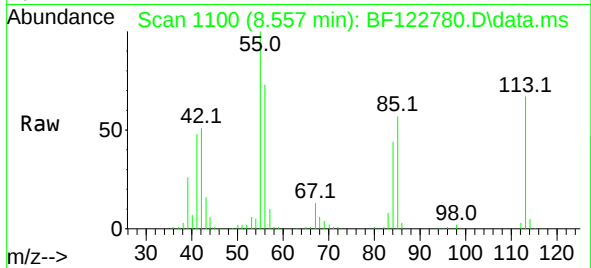
#35
Caprolactam
Concen: 42.37 ng m
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:113 Resp: 141856
Ion Ratio Lower Upper
113 100
55 149.3 133.7 173.7
56 109.0 95.3 135.3

Instrument :
BNA_F
ClientSampled :
PB133495BS

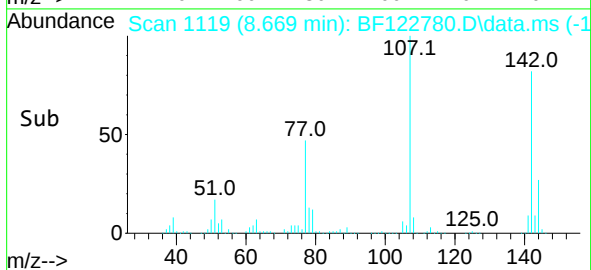
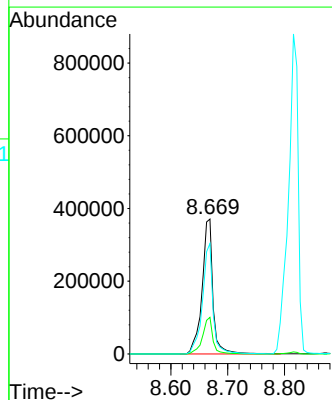
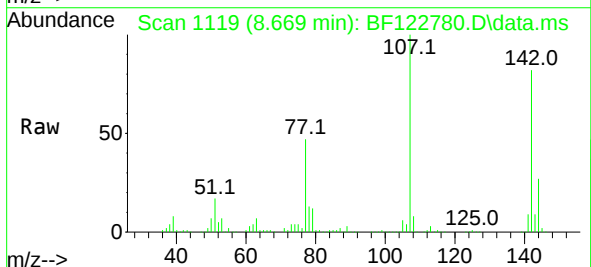
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#36
4-Chloro-3-methylphenol
Concen: 45.16 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:107 Resp: 494498
Ion Ratio Lower Upper
107 100
144 27.2 20.2 30.2
142 81.8 64.4 96.6





#37
2-Methylnaphthalene
Concen: 43.28 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

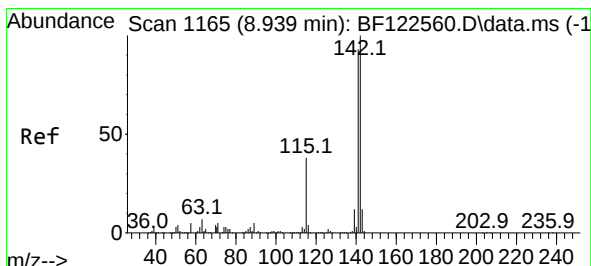
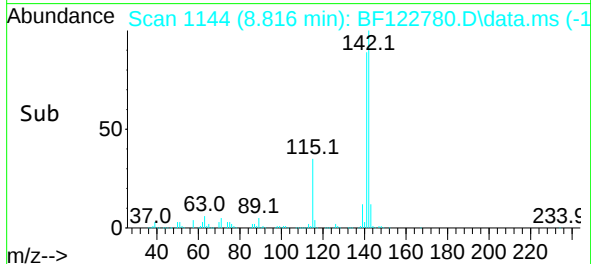
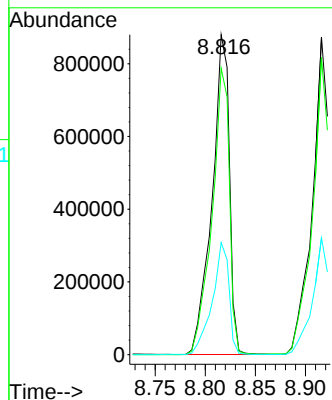
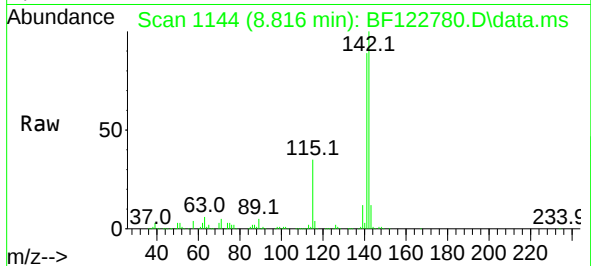
Tgt Ion:142 Resp: 1059531

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.6	106.0
115	35.0	28.7	43.1

Instrument :
BNA_F
ClientSampleId :
PB133495BS

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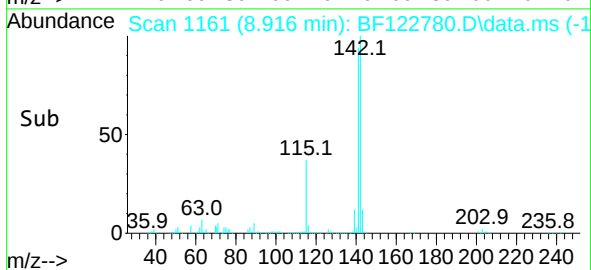
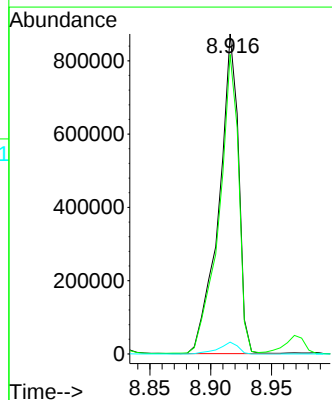
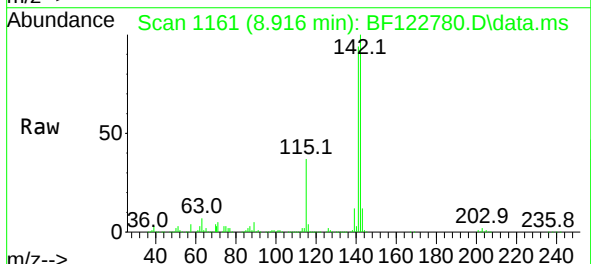
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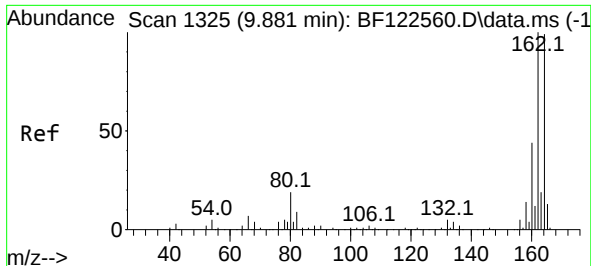


#38
1-Methylnaphthalene
Concen: 42.35 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:142 Resp: 980755

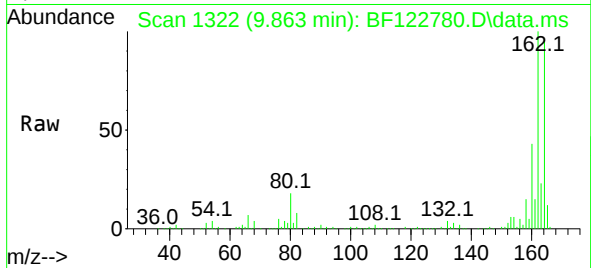
Ion	Ratio	Lower	Upper
142	100		
141	93.6	74.5	111.7
116	3.7	3.2	4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

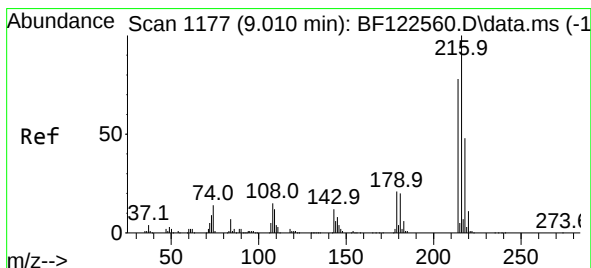
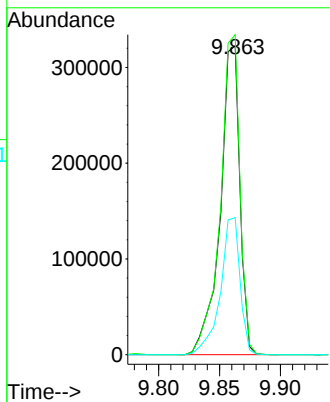
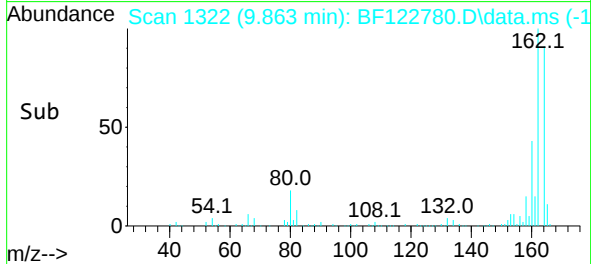
Instrument :
BNA_F
ClientSampleId :
PB133495BS



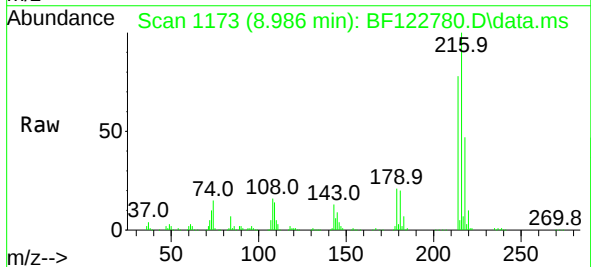
Tgt Ion:164 Resp: 363772
Ion Ratio Lower Upper
164 100
162 103.7 80.8 121.2
160 44.5 35.4 53.0

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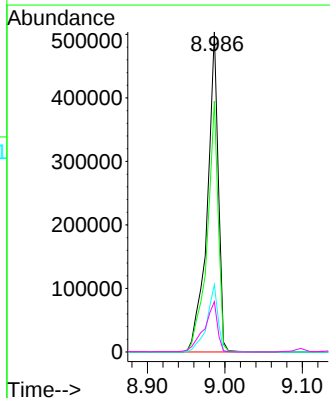
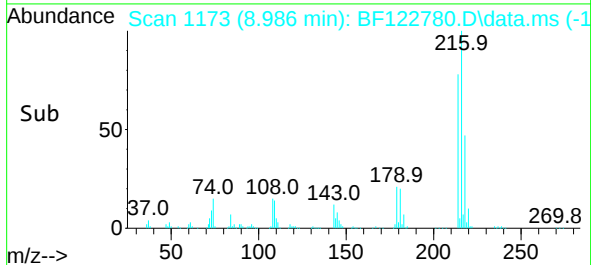
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.36 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion:216 Resp: 498323
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 20.9 17.1 25.7
108 18.9 14.6 21.8





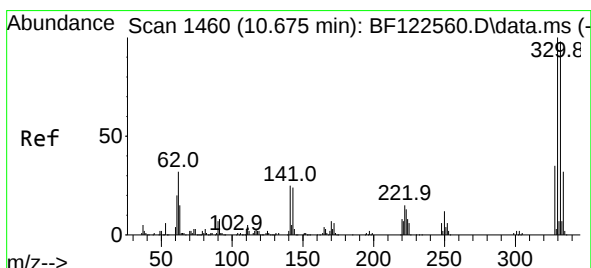
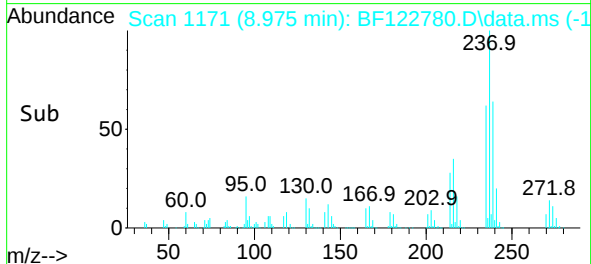
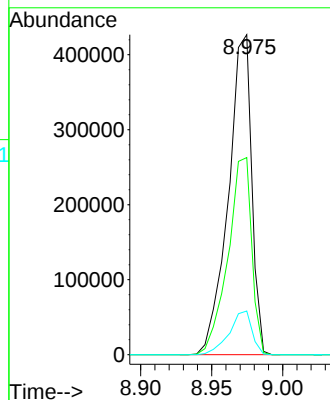
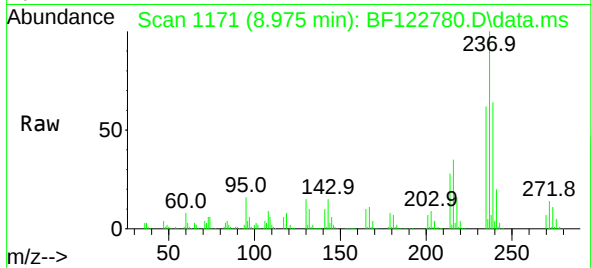
#41
Hexachlorocyclopentadiene
Concen: 91.72 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:237 Resp: 488632
Ion Ratio Lower Upper
237 100
235 61.6 40.9 80.9
272 13.6 0.0 33.4

Instrument :
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ClientSampled :
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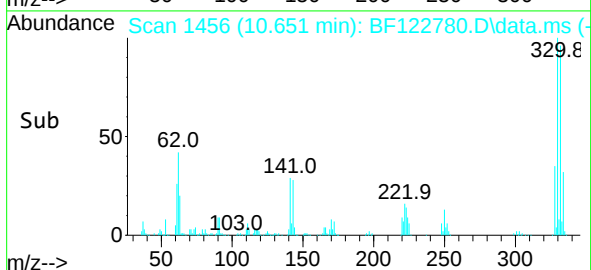
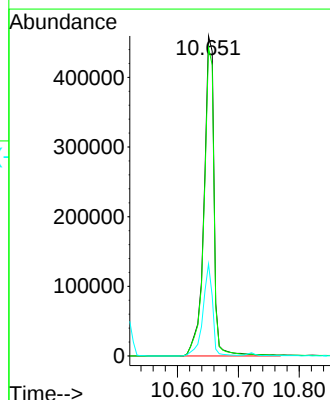
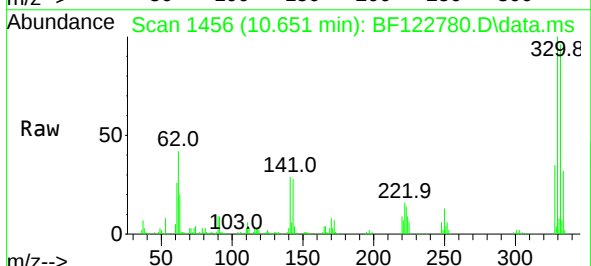
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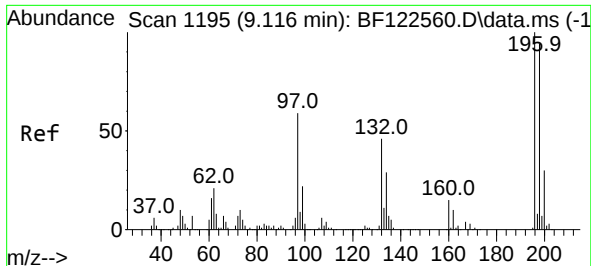
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#42
2,4,6-Tribromophenol
Concen: 111.22 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

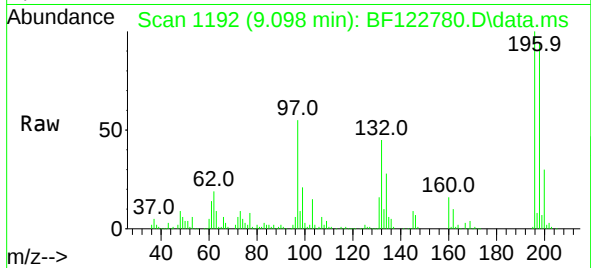
Tgt Ion:330 Resp: 529598
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 27.4 23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 40.31 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

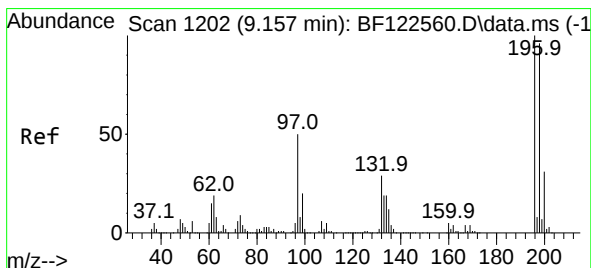
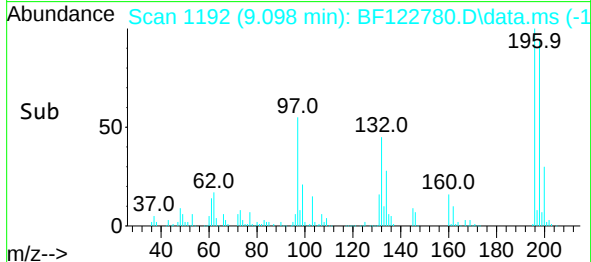
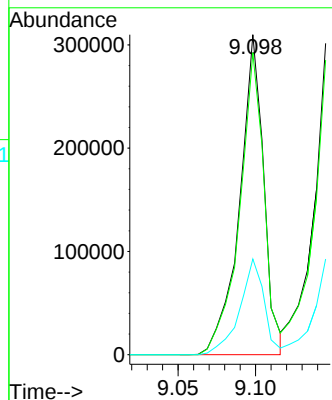
Instrument :
BNA_F
ClientSampled :
PB133495BS



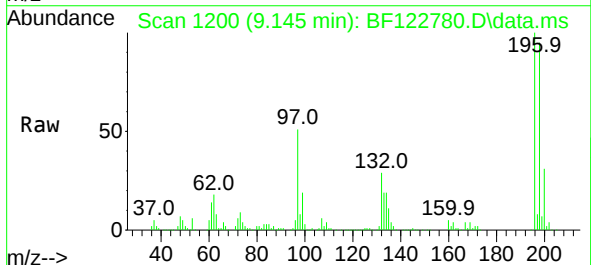
Tgt Ion:196 Resp: 335411
Ion Ratio Lower Upper
196 100
198 94.4 75.1 112.7
200 29.9 23.7 35.5

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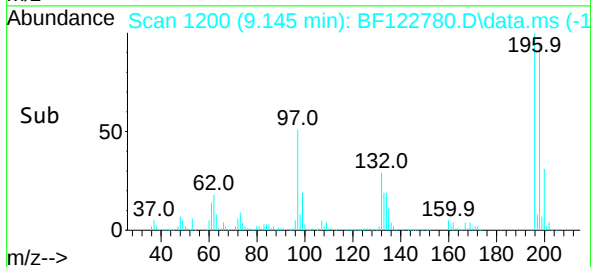
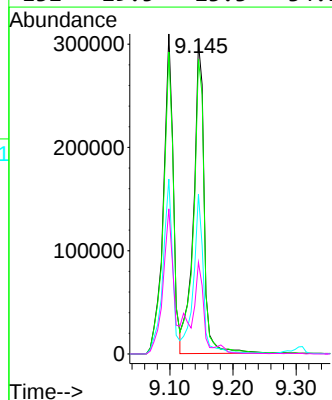
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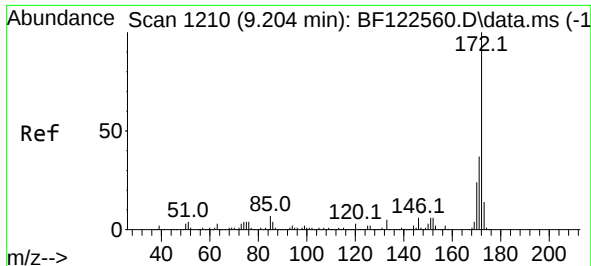


#44
2,4,5-Trichlorophenol
Concen: 41.29 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



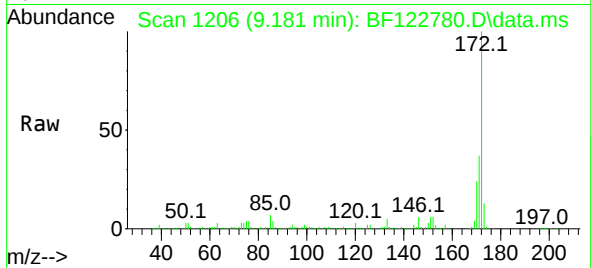
Tgt Ion:196 Resp: 355141
Ion Ratio Lower Upper
196 100
198 94.7 76.5 114.7
97 51.3 40.1 60.1
132 29.5 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 65.70 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

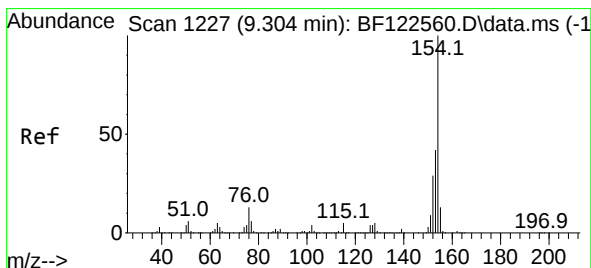
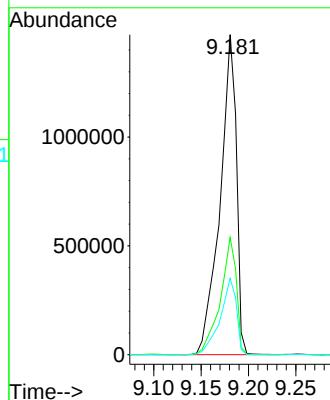
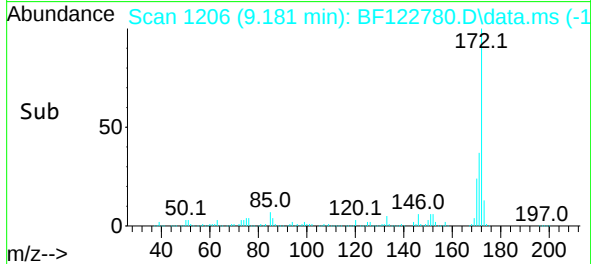
Instrument :
BNA_F
ClientSampled :
PB133495BS



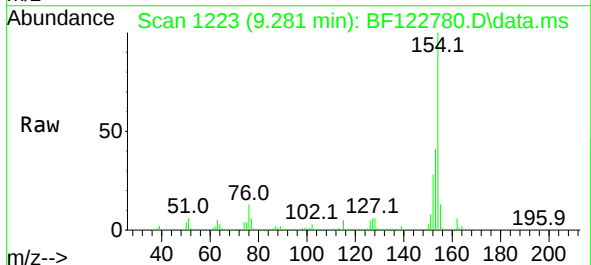
Tgt Ion:172 Resp: 1766938
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 23.9 19.5 29.3

Manual Integrations
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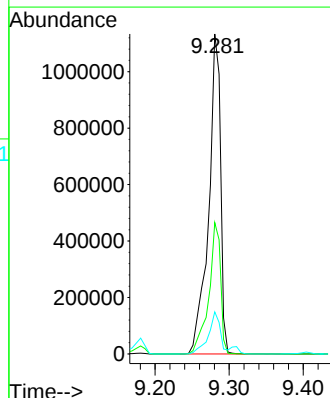
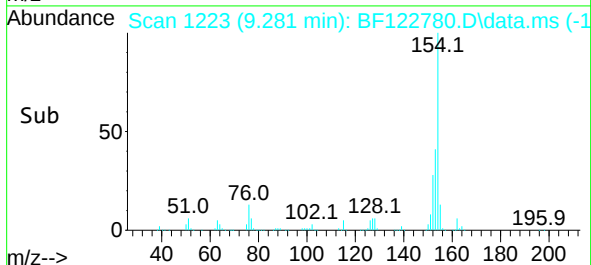
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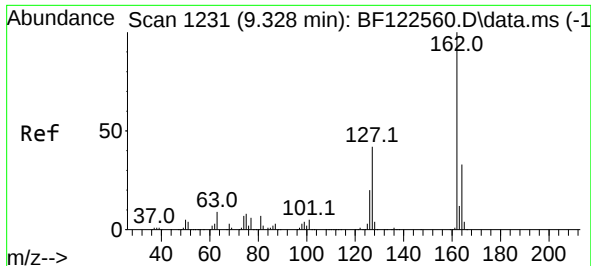


#46
1,1'-Biphenyl
Concen: 41.91 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion:154 Resp: 1265427
Ion Ratio Lower Upper
154 100
153 41.1 21.8 61.8
76 13.1 0.0 33.4





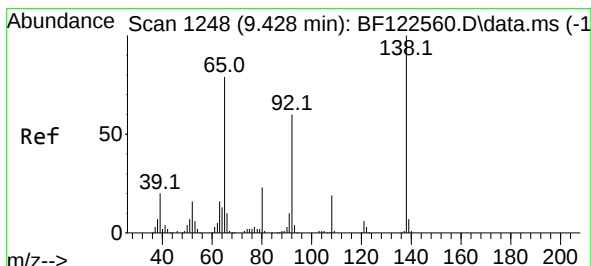
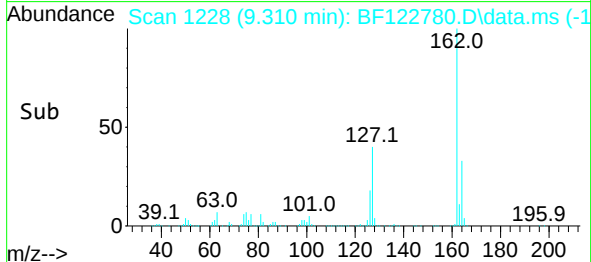
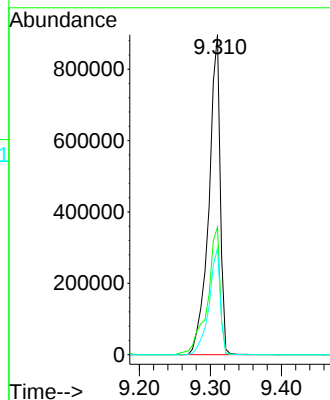
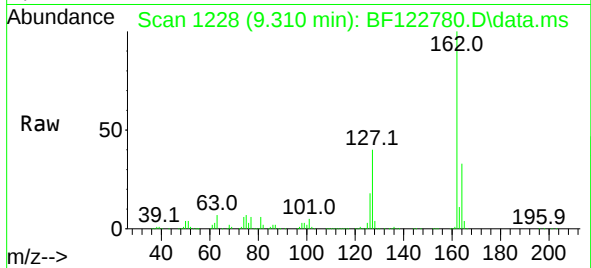
#47
2-Chloronaphthalene
Concen: 39.83 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion: 162 Resp: 996199
Ion Ratio Lower Upper
162 100
127 39.9 33.8 50.8
164 33.2 26.5 39.7

Instrument :
BNA_F
ClientSampled :
PB133495BS

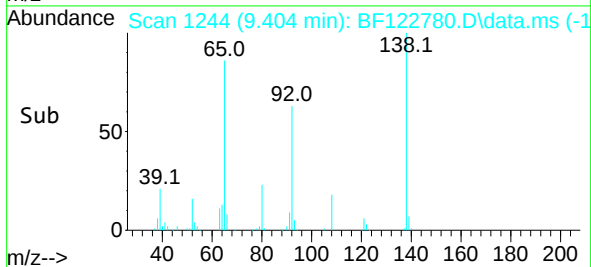
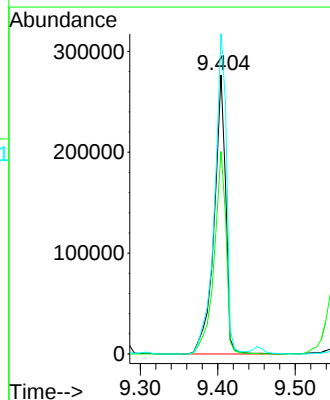
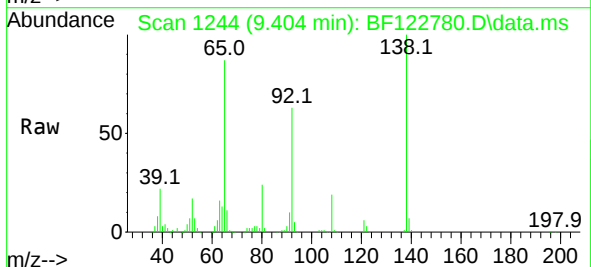
Manual Integrations
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#48
2-Nitroaniline
Concen: 39.34 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion: 65 Resp: 286878
Ion Ratio Lower Upper
65 100
92 72.6 60.0 90.0
138 114.7 100.6 151.0





#49

Acenaphthylene

Concen: 41.59 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF122780.D

Acq: 18 Dec 2020 11:46

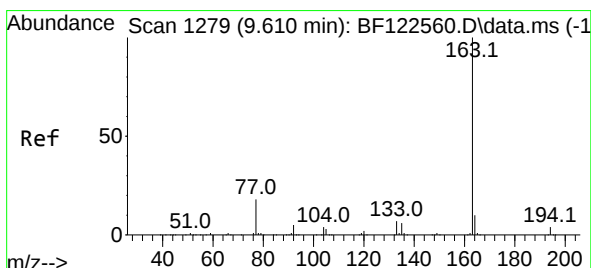
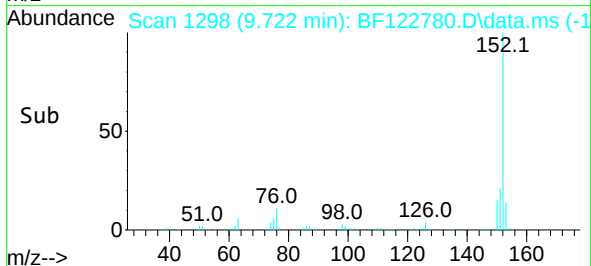
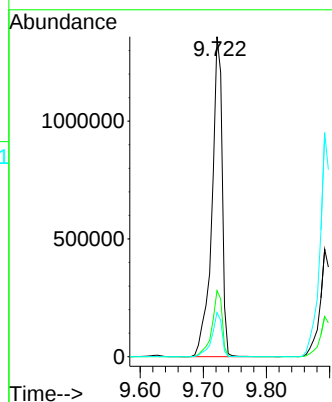
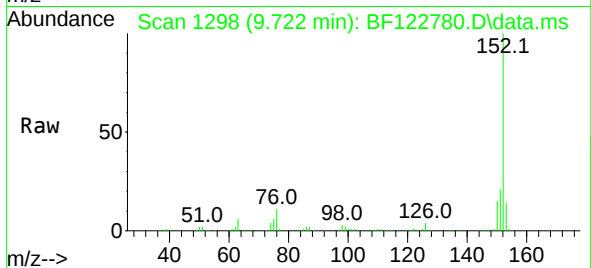
Tgt Ion:152 Resp: 1536673

Ion Ratio Lower Upper

152 100

151 20.7 16.6 25.0

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 41.20 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122780.D

Acq: 18 Dec 2020 11:46

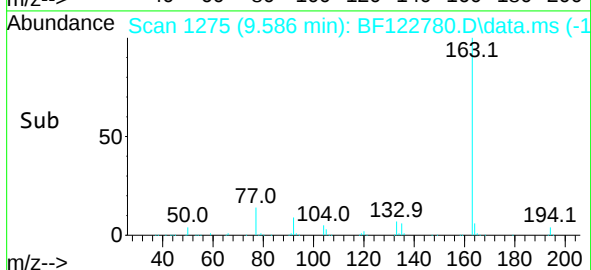
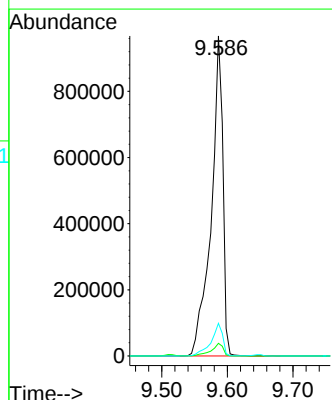
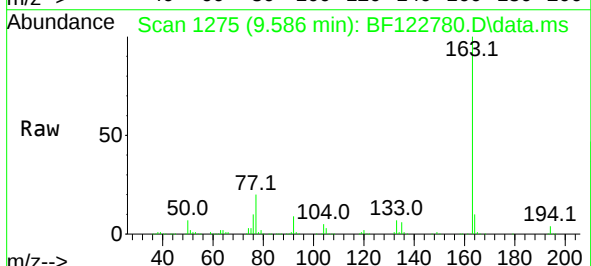
Tgt Ion:163 Resp: 1196824

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.2 8.1 12.1



Instrument :

BNA_F

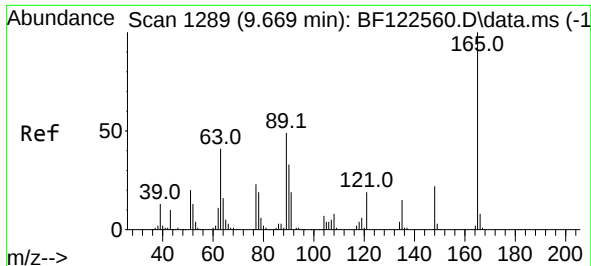
ClientSampleId :

PB133495BS

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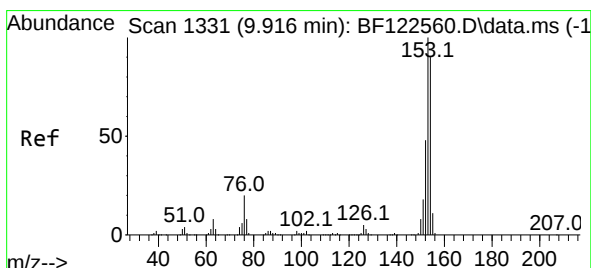
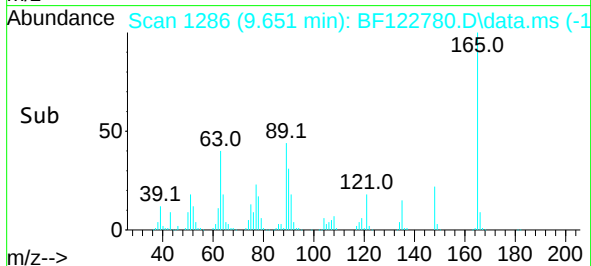
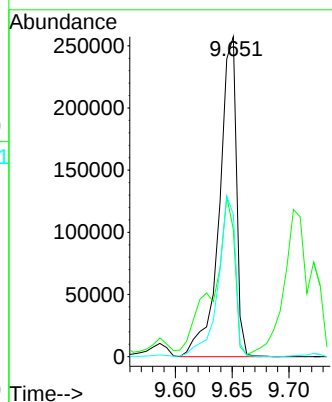
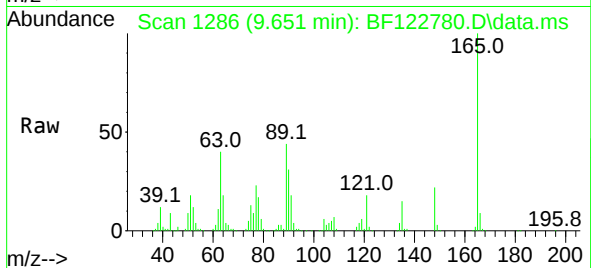
#51
2,6-Dinitrotoluene
Concen: 44.26 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:165 Resp: 271599
Ion Ratio Lower Upper
165 100
63 39.9 36.6 55.0
89 44.5 39.4 59.0

Instrument :
BNA_F
ClientSampled :
PB133495BS

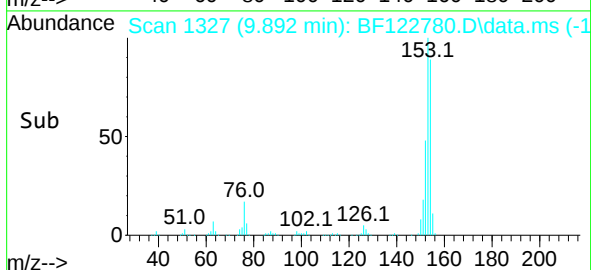
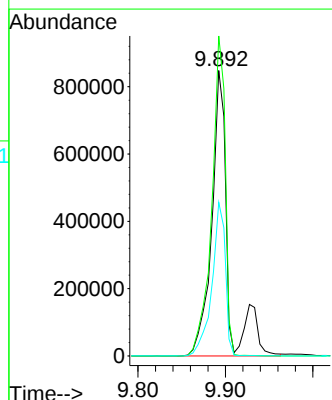
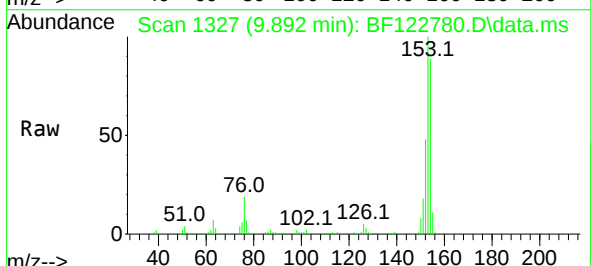
Manual Integrations
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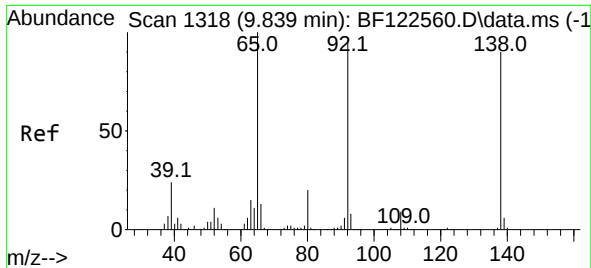
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#52
Acenaphthene
Concen: 45.07 ng m
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:154 Resp: 1077221
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.6
152 53.8 42.7 64.1





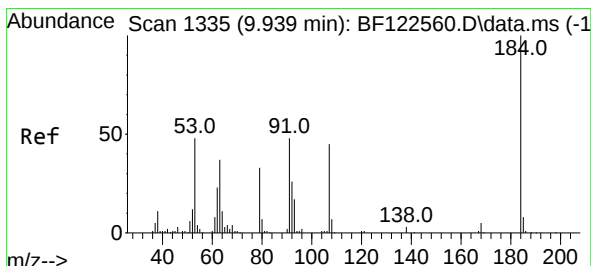
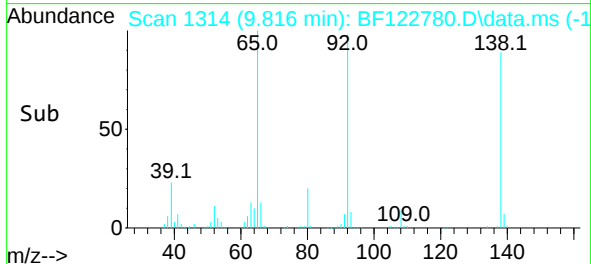
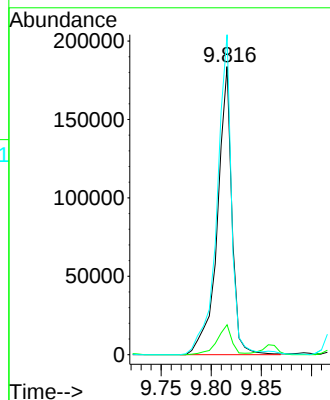
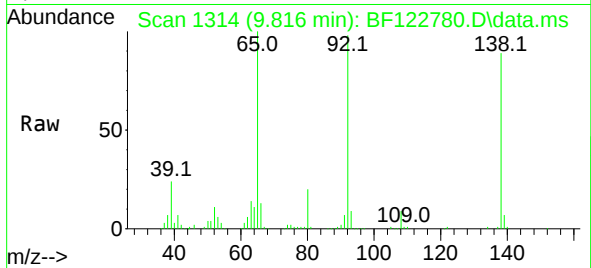
#53
3-Nitroaniline
Concen: 25.93 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:138 Resp: 183853
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 111.1 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
PB133495BS

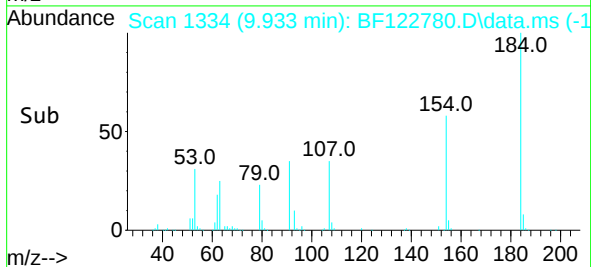
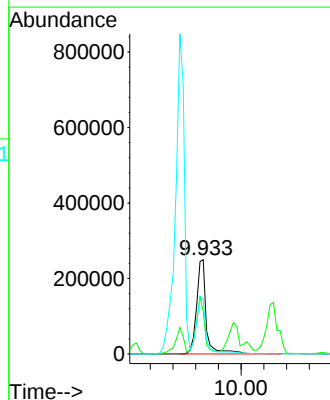
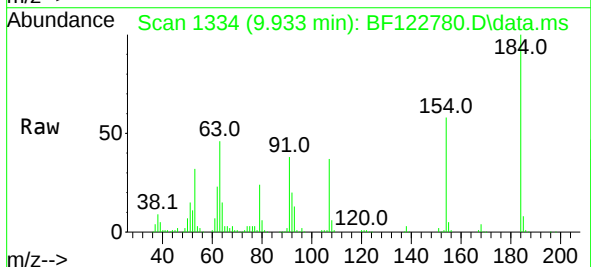
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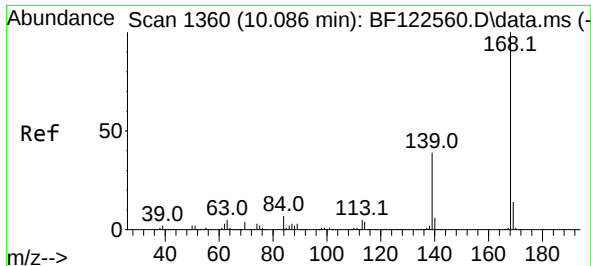
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#54
2,4-Dinitrophenol
Concen: 100.05 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

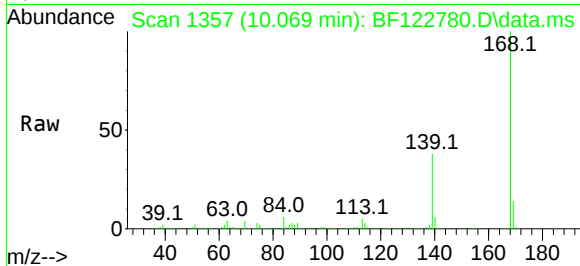
Tgt Ion:184 Resp: 300157
Ion Ratio Lower Upper
184 100
63 45.5 51.4 77.2#
154 57.6 49.7 74.5





#55
Dibenzenofuran
Concen: 41.12 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

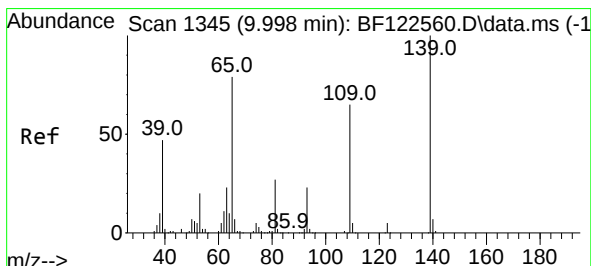
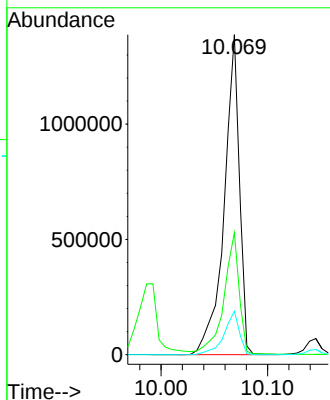
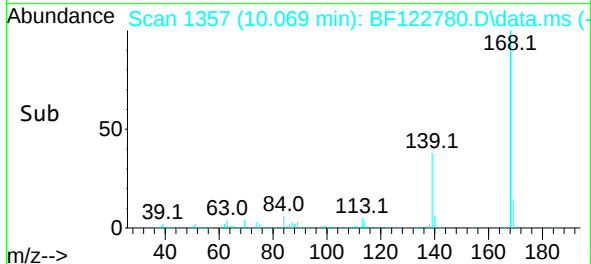
Instrument :
BNA_F
ClientSampleId :
PB133495BS



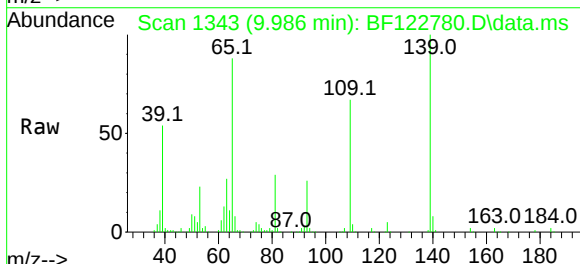
Tgt Ion:168 Resp: 1382585
Ion Ratio Lower Upper
168 100
139 38.1 31.3 46.9
169 13.6 11.2 16.8

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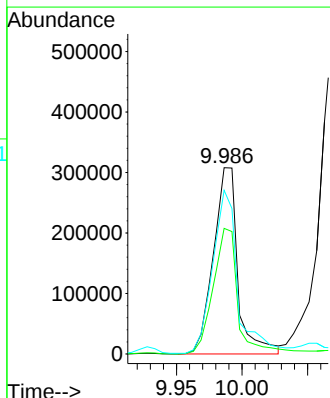
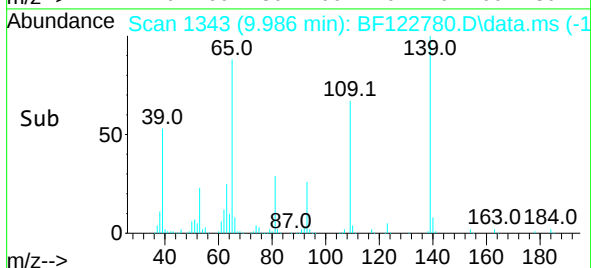
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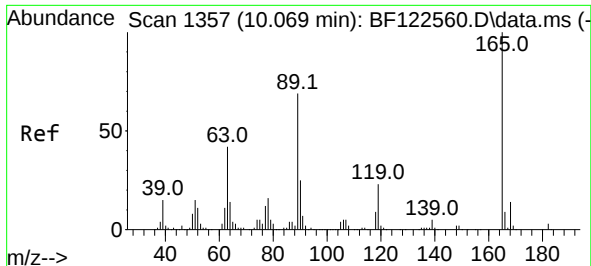


#56
4-Nitrophenol
Concen: 79.12 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion:139 Resp: 399980
Ion Ratio Lower Upper
139 100
109 67.5 45.1 85.1
65 87.9 59.2 99.2





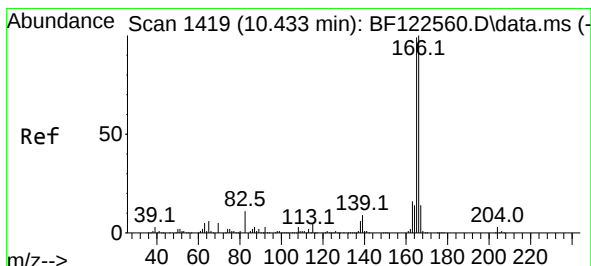
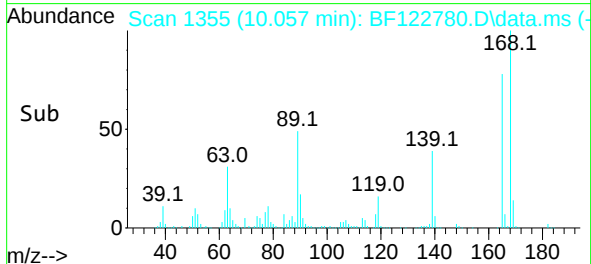
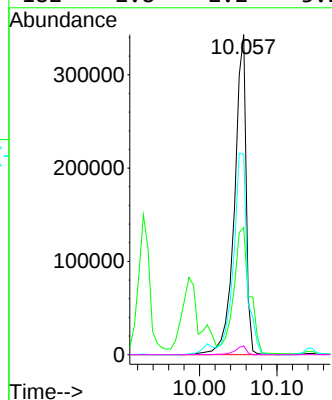
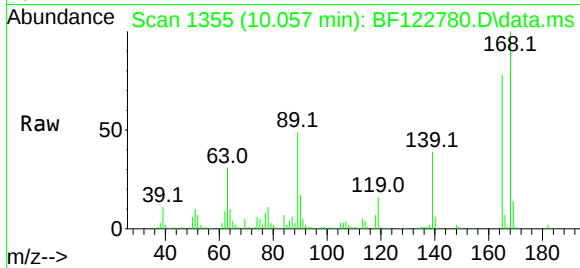
#57
2,4-Dinitrotoluene
Concen: 43.81 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:165 Resp: 358052
Ion Ratio Lower Upper
165 100
63 39.8 34.3 51.5
89 62.6 55.2 82.8
182 2.8 2.2 3.2

Instrument :
BNA_F
ClientSampled :
PB133495BS

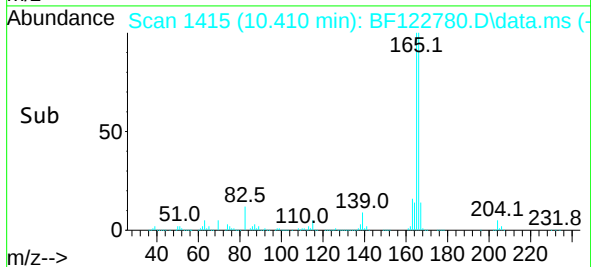
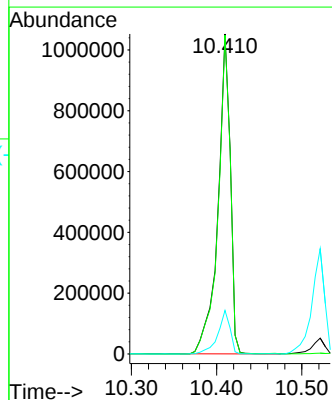
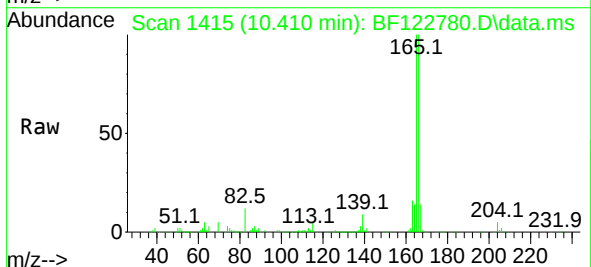
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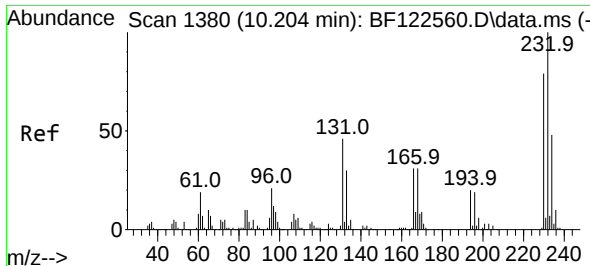
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#58
Fluorene
Concen: 39.51 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:166 Resp: 1056641
Ion Ratio Lower Upper
166 100
165 99.7 79.4 119.0
167 13.6 10.9 16.3





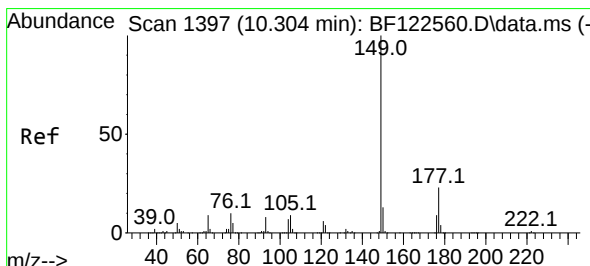
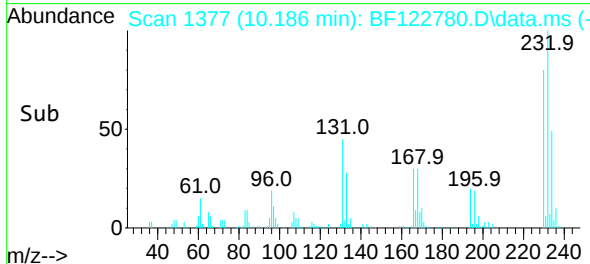
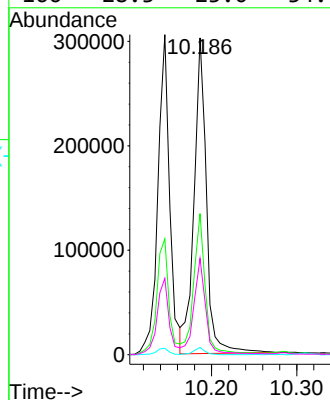
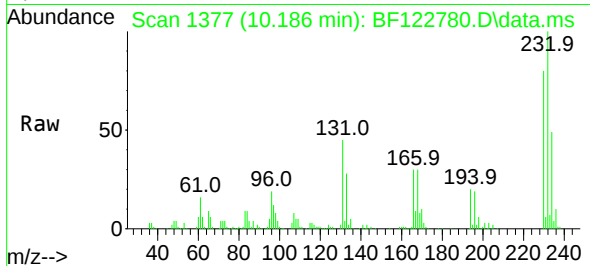
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.32 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:232 Resp: 304690
Ion Ratio Lower Upper
232 100
131 42.2 33.0 49.4
130 2.1 1.7 2.5
166 28.3 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
PB133495BS

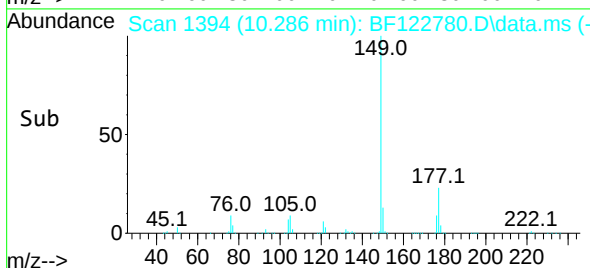
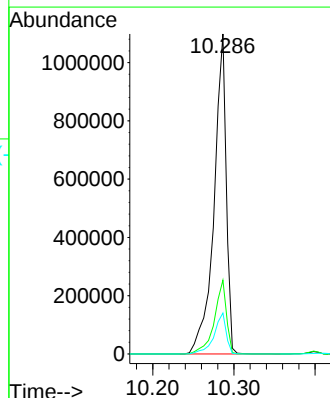
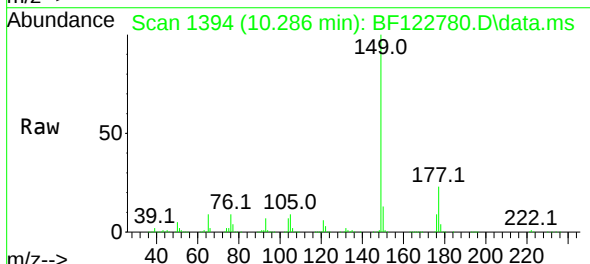
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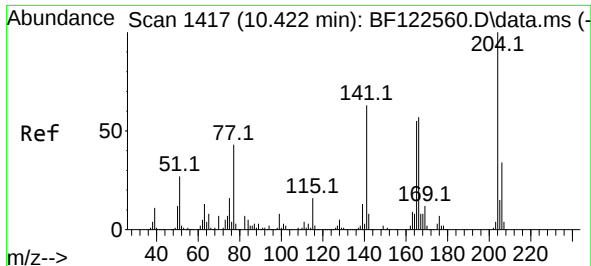
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#60
Diethylphthalate
Concen: 40.62 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

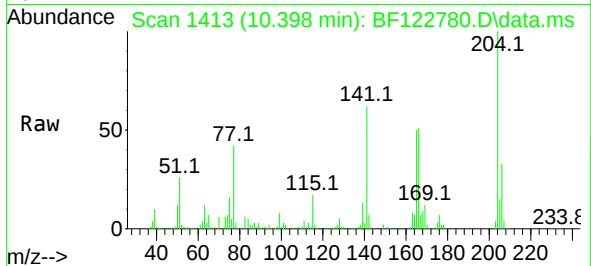
Tgt Ion:149 Resp: 1147784
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.17 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

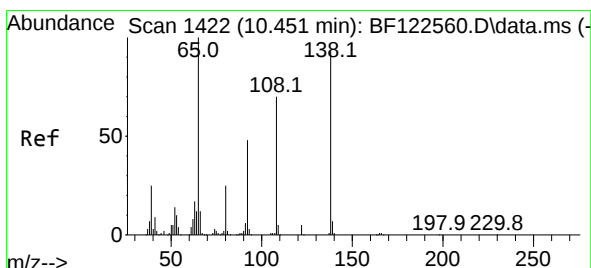
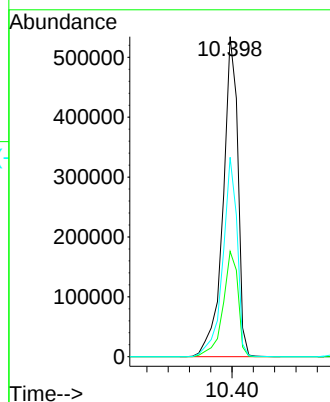
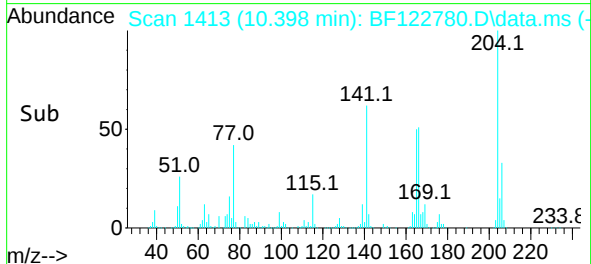
Instrument :
BNA_F
ClientSampleId :
PB133495BS



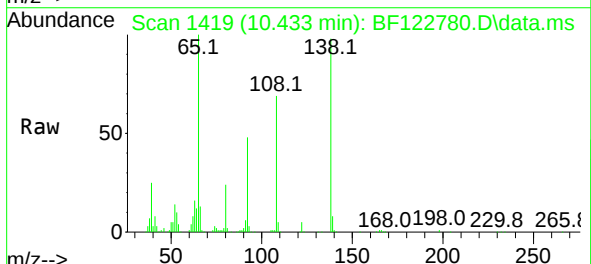
Tgt Ion:204 Resp: 515801
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 62.3 50.4 75.6

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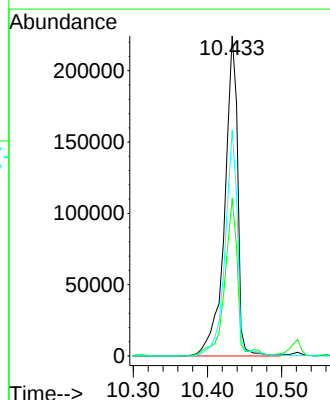
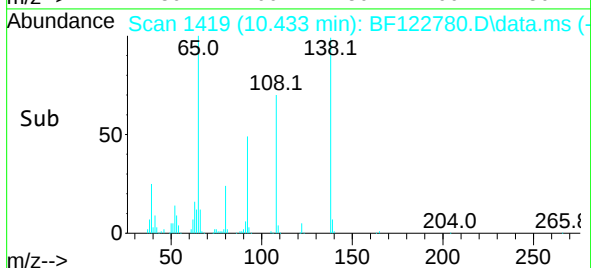
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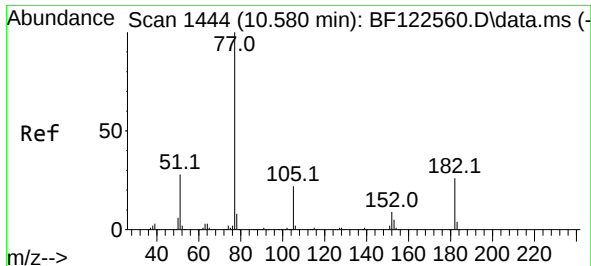


#62
4-Nitroaniline
Concen: 38.09 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



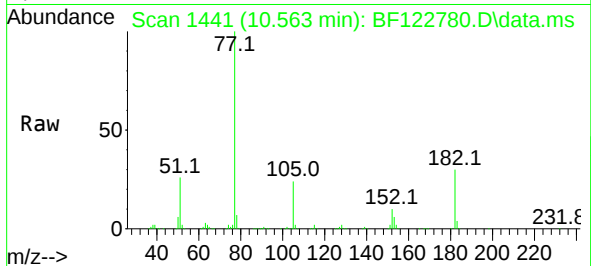
Tgt Ion:138 Resp: 274100
Ion Ratio Lower Upper
138 100
92 49.2 31.0 71.0
108 70.6 54.8 94.8





#63
Azobenzene
Concen: 40.79 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

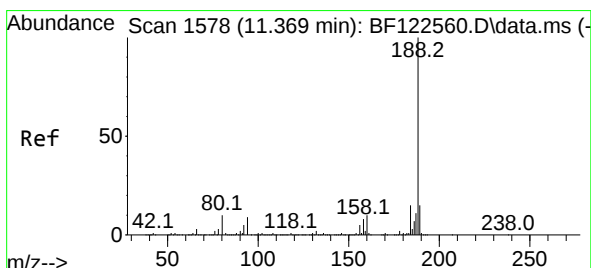
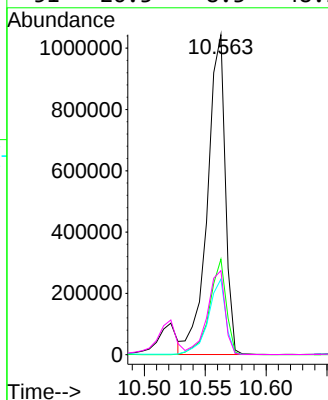
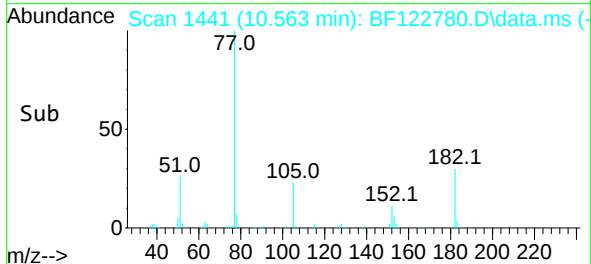
Instrument :
BNA_F
ClientSampled :
PB133495BS



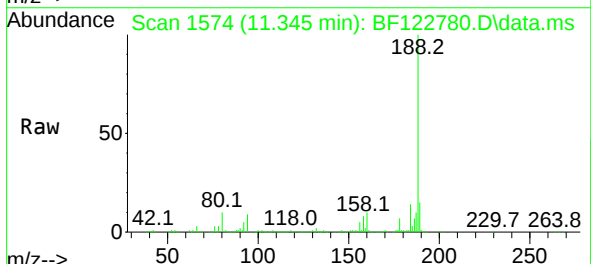
Tgt Ion: 77 Resp: 1059390
Ion Ratio Lower Upper
77 100
182 29.9 5.6 45.6
105 23.6 1.8 41.8
51 26.3 8.3 48.3

Manual Integrations
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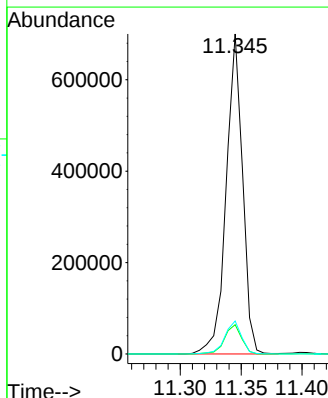
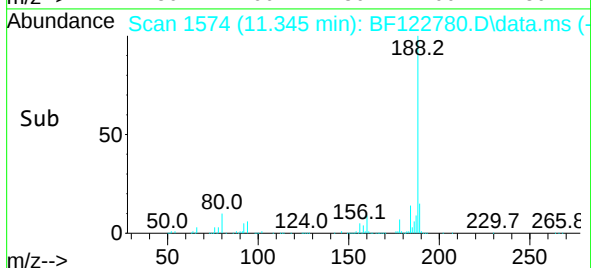
mohammad
12/21/2020 10:42:17 AM

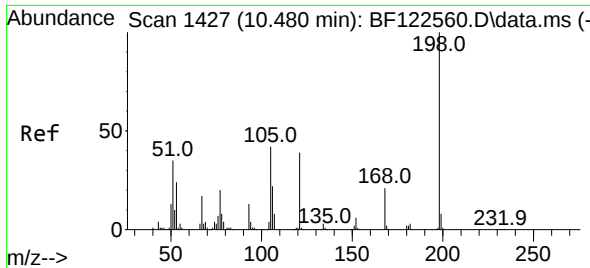


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion: 188 Resp: 657628
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 10.3 8.2 12.4





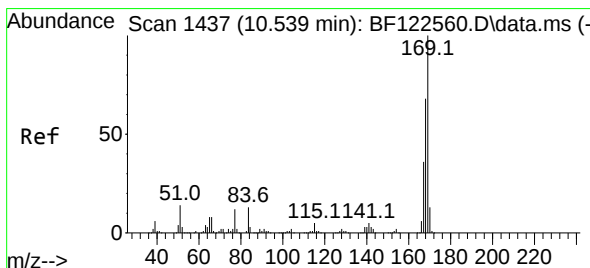
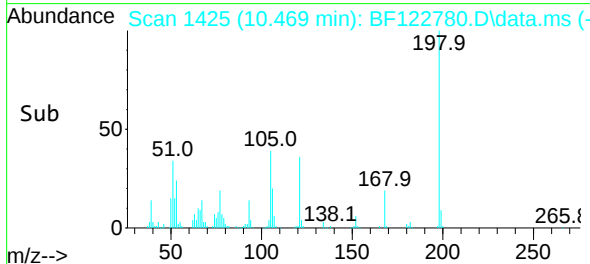
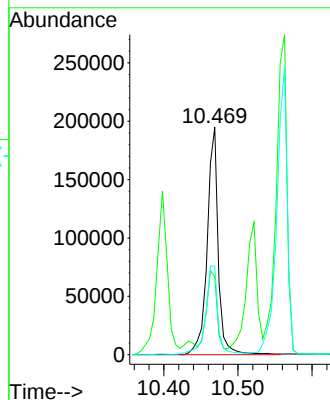
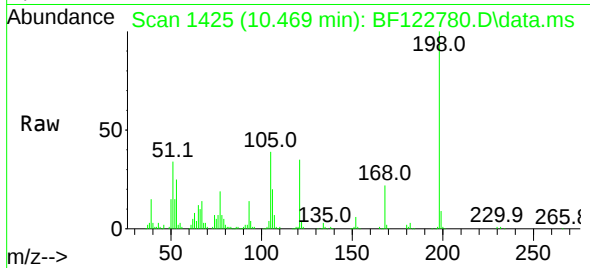
#65
4,6-Dinitro-2-methylphenol
Concen: 50.51 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:	198	Resp:	202529
Ion Ratio	Lower	Upper	
198	100		
51	34.1	20.3	60.3
105	38.8	23.0	63.0

Instrument :
BNA_F
ClientSampleId :
PB133495BS

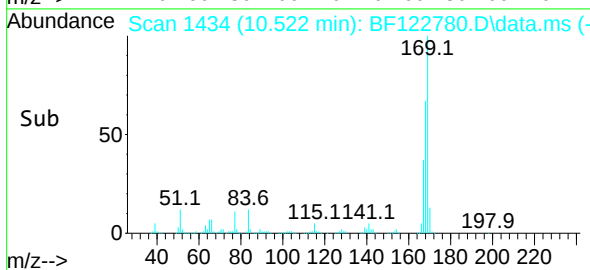
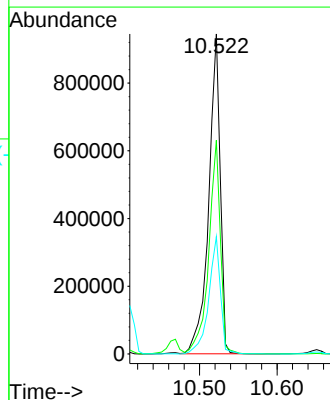
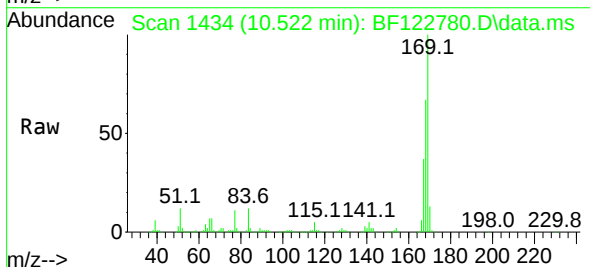
Manual Integrations
APPROVED

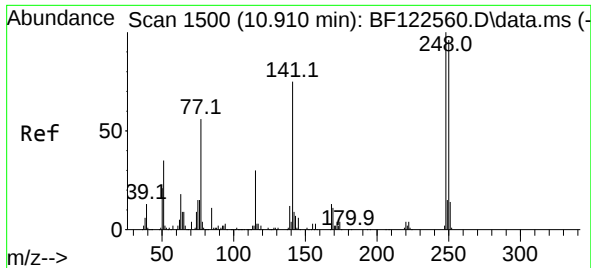
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 42.04 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

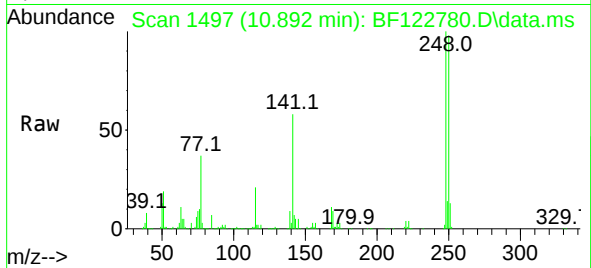
Tgt Ion:	169	Resp:	976992
Ion Ratio	Lower	Upper	
169	100		
168	66.8	54.2	81.2
167	36.6	29.2	43.8





#67
4-Bromophenyl-phenylether
Concen: 41.15 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

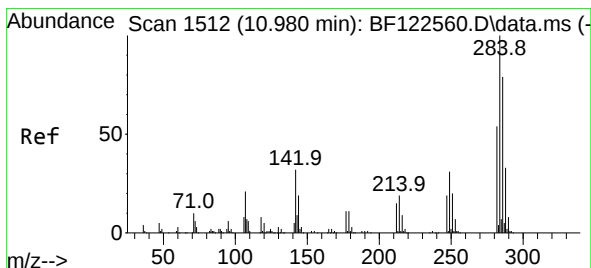
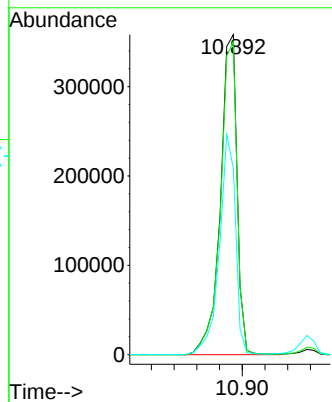
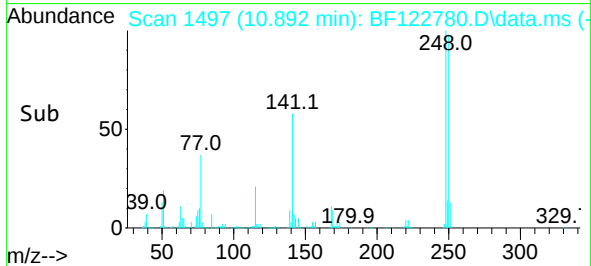
Instrument :
BNA_F
ClientSampleId :
PB133495BS



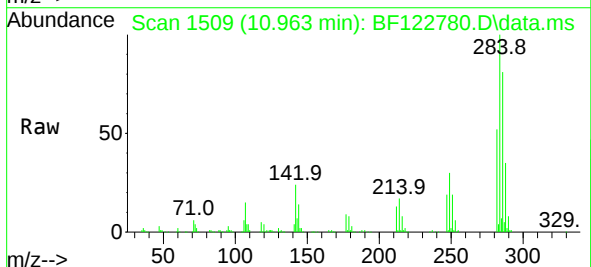
Tgt Ion:248 Resp: 366732
Ion Ratio Lower Upper
248 100
250 97.8 76.8 115.2
141 58.3 59.8 89.8#

Manual Integrations
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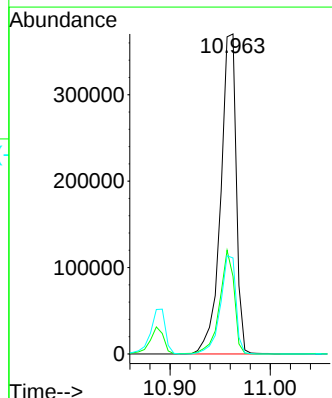
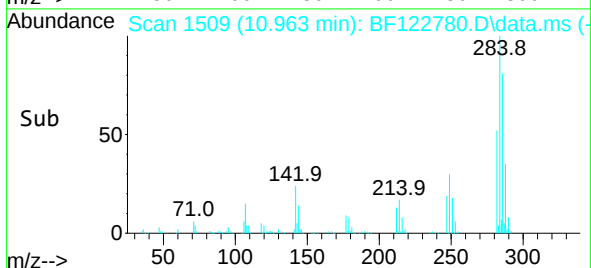
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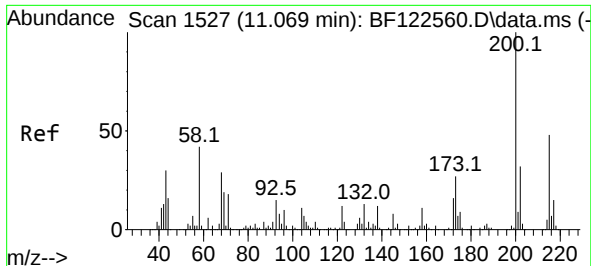


#68
Hexachlorobenzene
Concen: 40.49 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion:284 Resp: 398902
Ion Ratio Lower Upper
284 100
142 24.2 25.6 38.4#
249 30.0 25.1 37.7





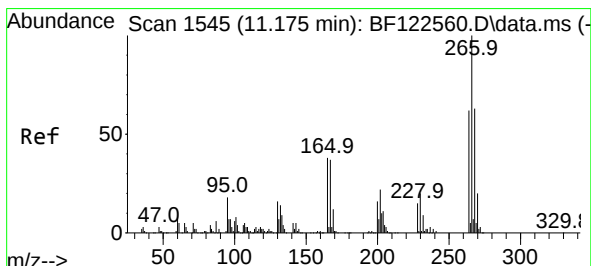
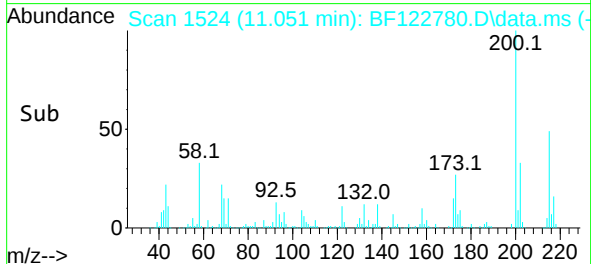
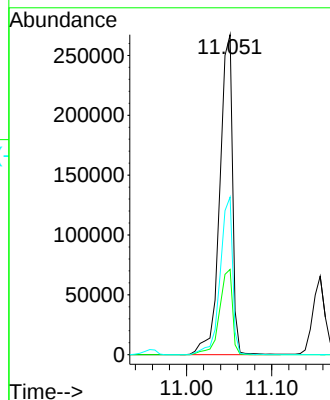
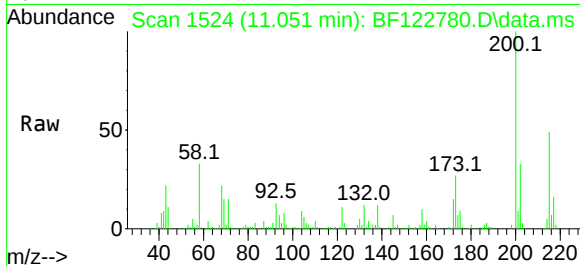
#69
Atrazine
Concen: 36.84 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:200 Resp: 277975
Ion Ratio Lower Upper
200 100
173 26.6 6.6 46.6
215 49.2 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
PB133495BS

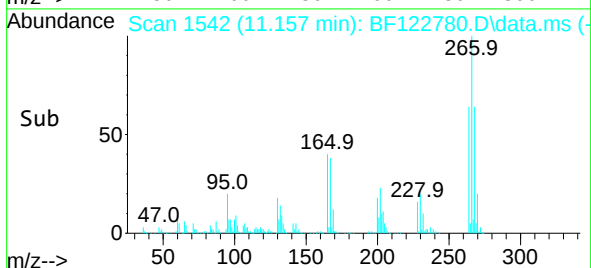
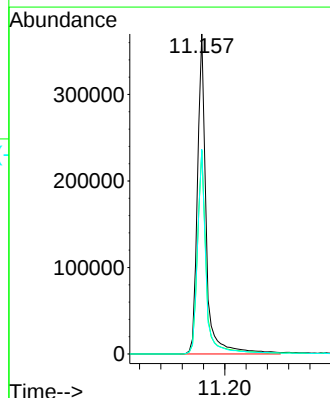
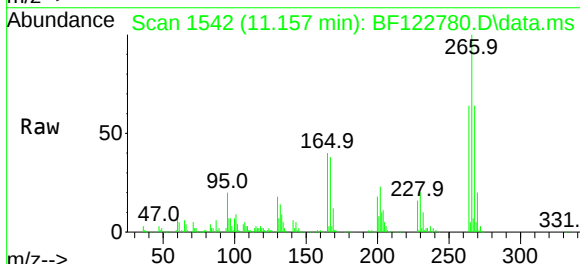
Manual Integrations
APPROVED

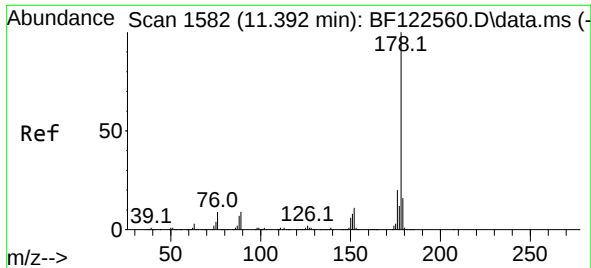
mohammad
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#70
Pentachlorophenol
Concen: 80.93 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:266 Resp: 422383
Ion Ratio Lower Upper
266 100
268 63.6 50.5 75.7
264 64.0 49.8 74.8





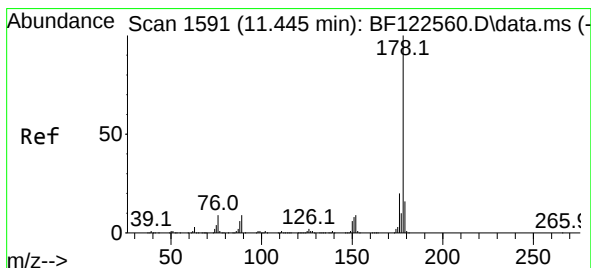
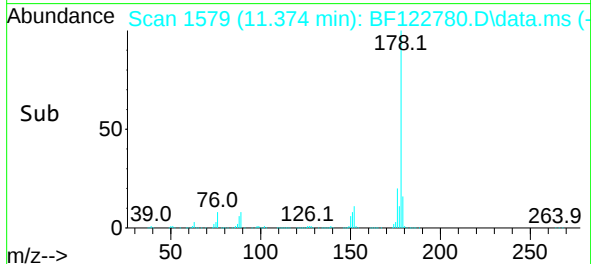
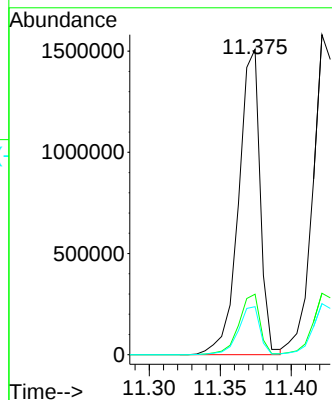
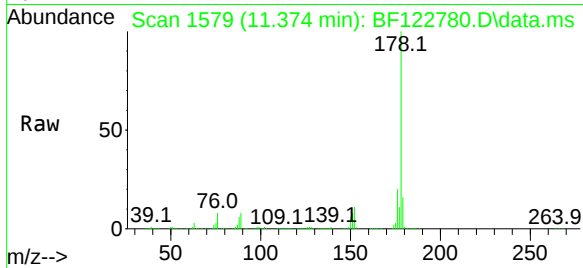
#71
Phenanthrene
Concen: 40.86 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:178 Resp: 1596981
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.7 12.7 19.1

Instrument :
BNA_F
ClientSampled :
PB133495BS

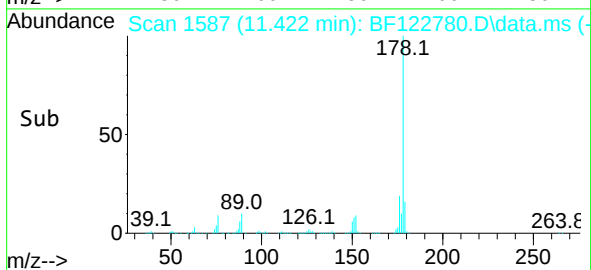
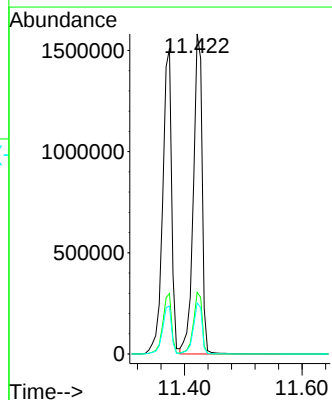
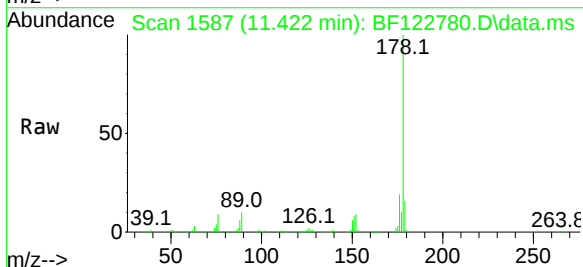
Manual Integrations
APPROVED

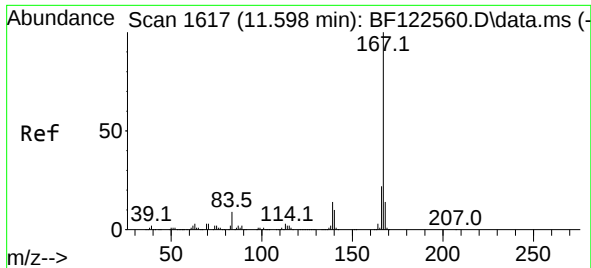
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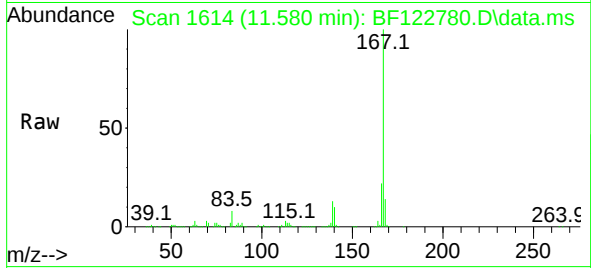
#72
Anthracene
Concen: 42.17 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:178 Resp: 1634274
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.0 12.8 19.2



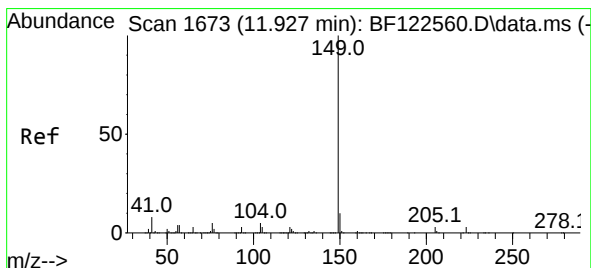
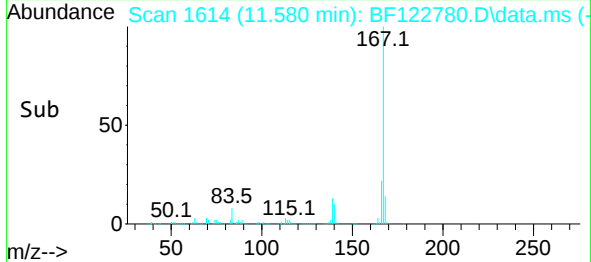
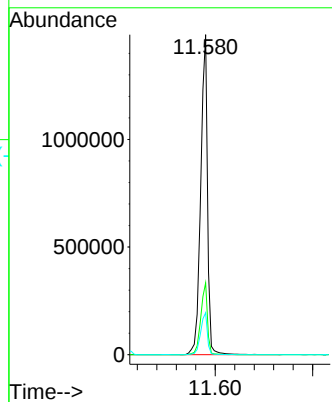


#73
 Carbazole
 Concen: 41.46 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122780.D
 Acq: 18 Dec 2020 11:46

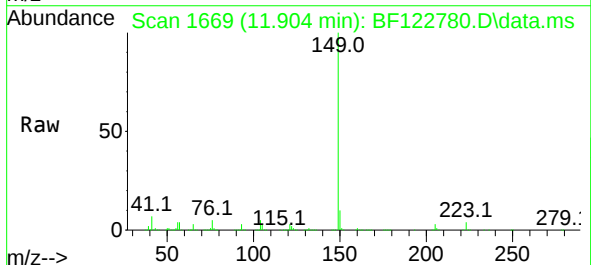


Tgt Ion:167 Resp: 1457194

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	13.1	10.9	16.3

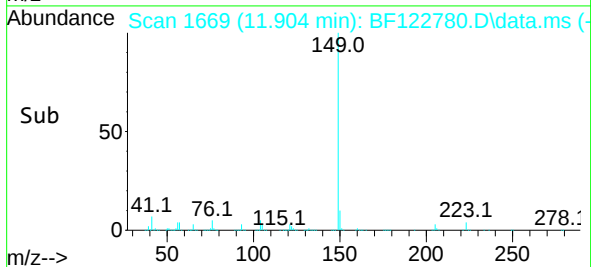
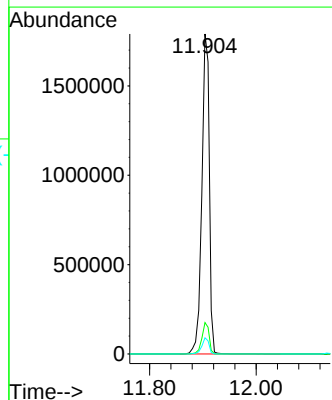


#74
 Di-n-butylphthalate
 Concen: 39.45 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122780.D
 Acq: 18 Dec 2020 11:46



Tgt Ion:149 Resp: 1742085

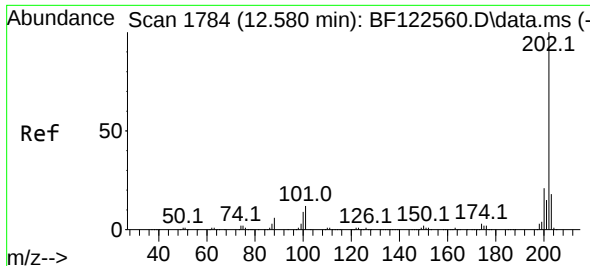
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.0	4.2	6.4



Instrument :
 BNA_F
 ClientSampleId :
 PB133495BS

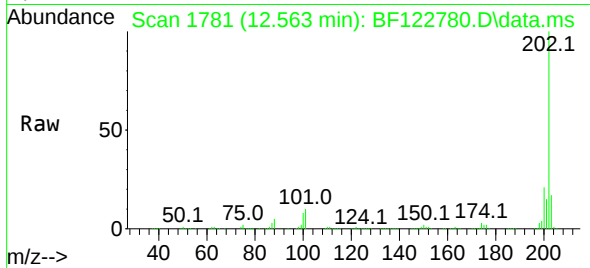
Manual Integrations
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#75
Fluoranthene
Concen: 40.99 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

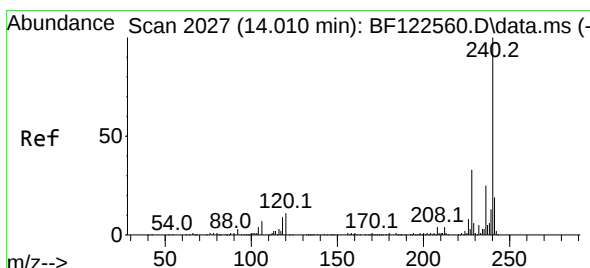
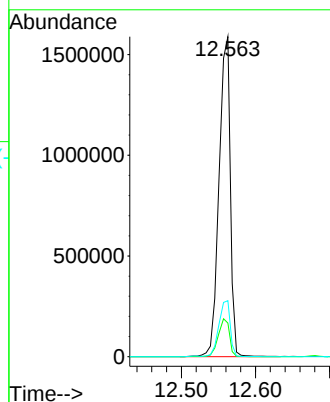
Instrument :
BNA_F
ClientSampleId :
PB133495BS



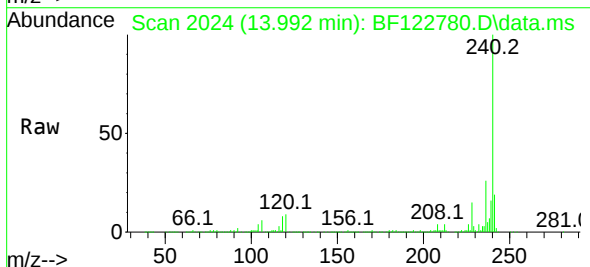
Tgt Ion:202 Resp: 1680043
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.2
203 17.5 0.0 38.1

Manual Integrations
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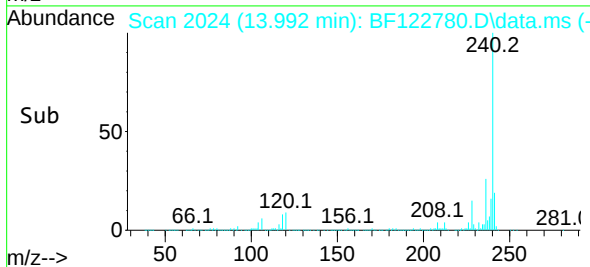
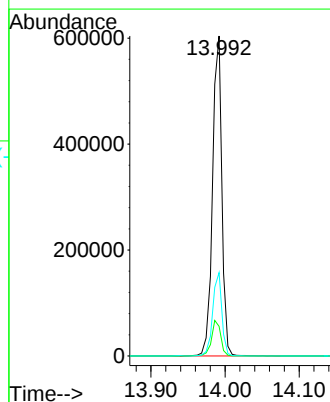
mohammad
12/21/2020 10:42:17 AM

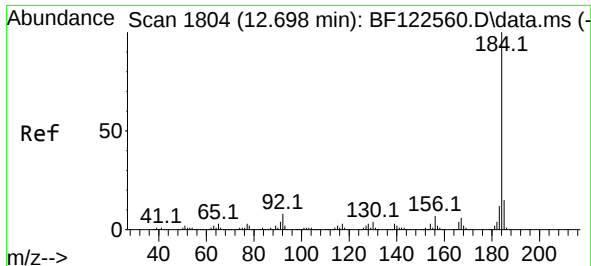


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion:240 Resp: 527135
Ion Ratio Lower Upper
240 100
120 9.2 8.6 12.8
236 26.1 20.3 30.5





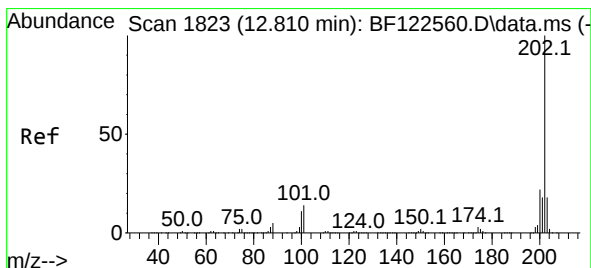
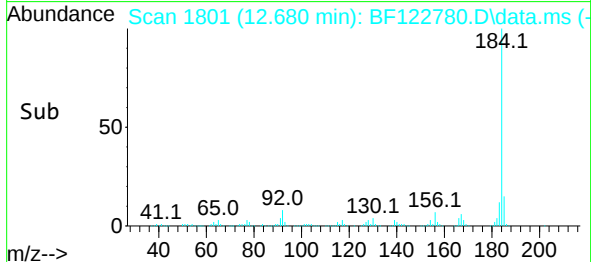
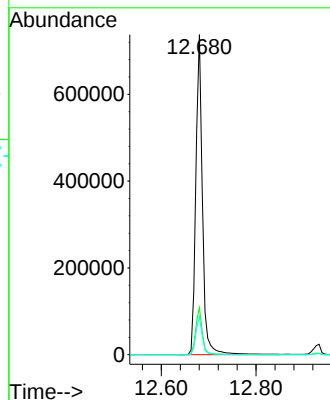
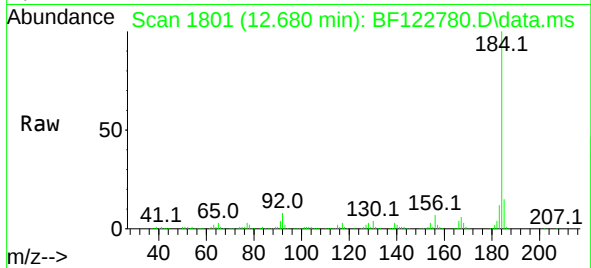
#77
Benzidine
Concen: 63.04 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:184 Resp: 718822
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 12.0 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
PB133495BS

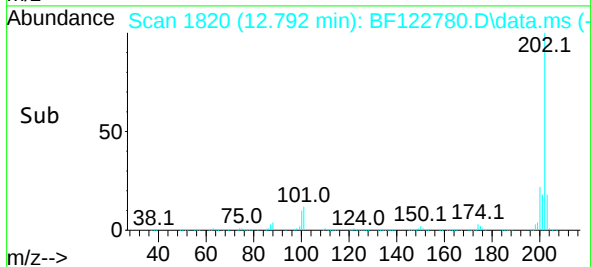
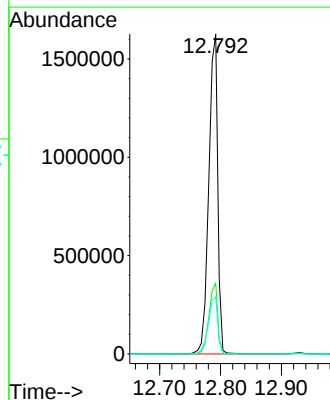
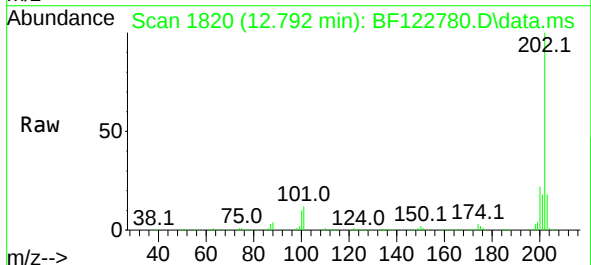
Manual Integrations
APPROVED

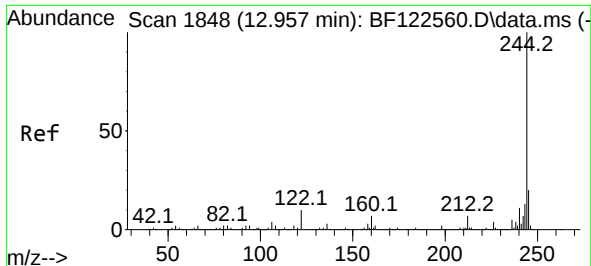
mohammad
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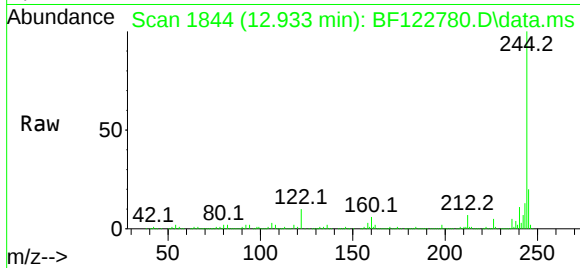
#78
Pyrene
Concen: 40.73 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

Tgt Ion:202 Resp: 1659856
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 17.9 14.6 21.8

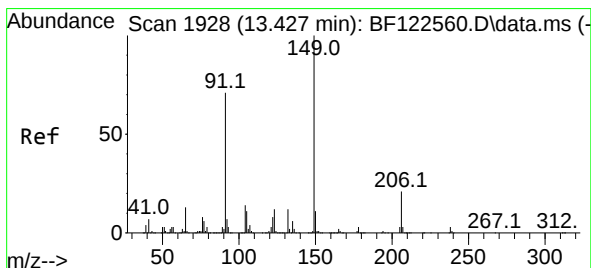
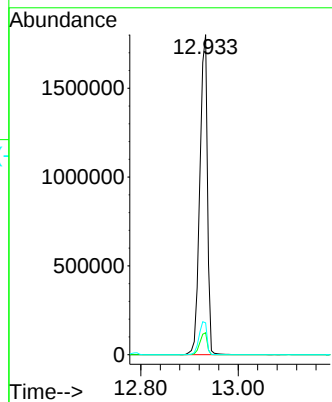
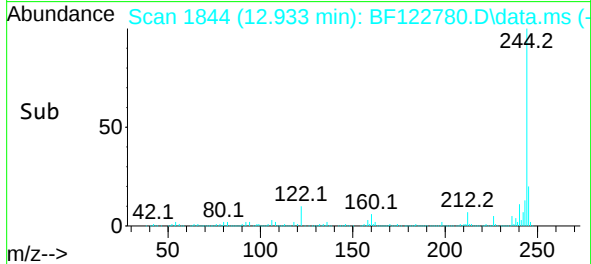




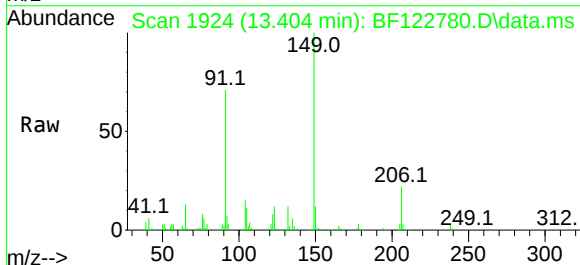
#79
Terphenyl-d14
Concen: 64.97 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



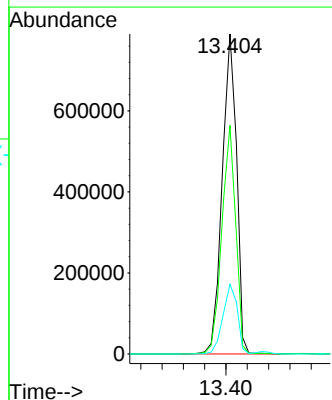
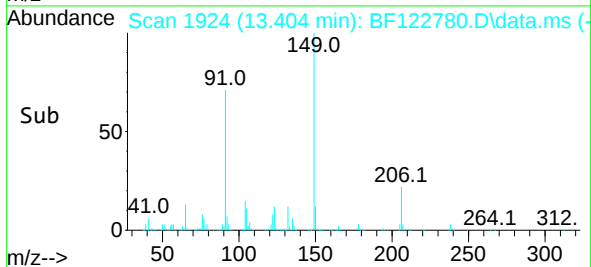
Tgt Ion:244 Resp: 1956585
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.0 8.3 12.5



#80
Butylbenzylphthalate
Concen: 40.17 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



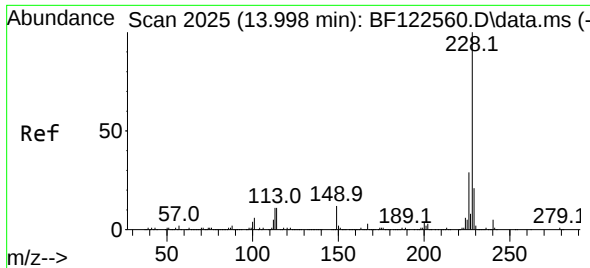
Tgt Ion:149 Resp: 737425
Ion Ratio Lower Upper
149 100
91 71.4 56.5 84.7
206 21.8 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
PB133495BS

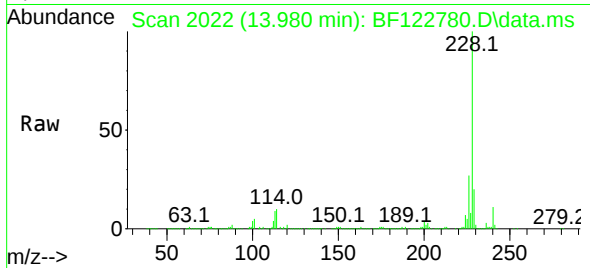
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#81
Benzo(a)anthracene
Concen: 42.10 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

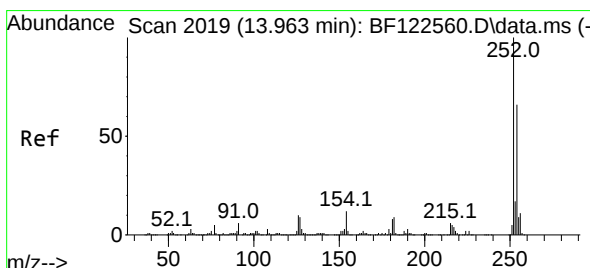
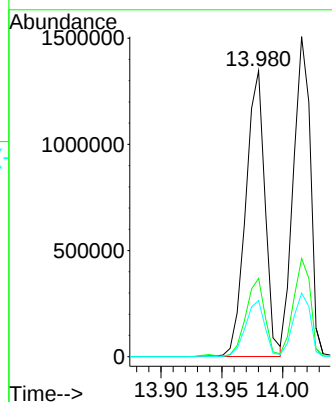
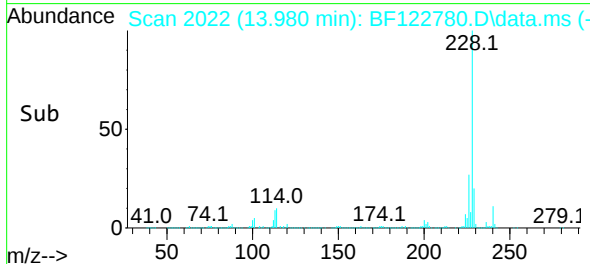
Instrument :
BNA_F
ClientSampled :
PB133495BS



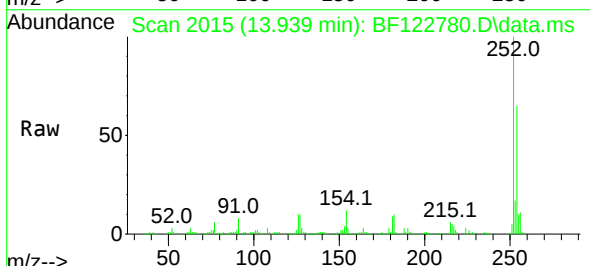
Tgt Ion:228 Resp: 1483141
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 19.6 16.6 24.8

Manual Integrations
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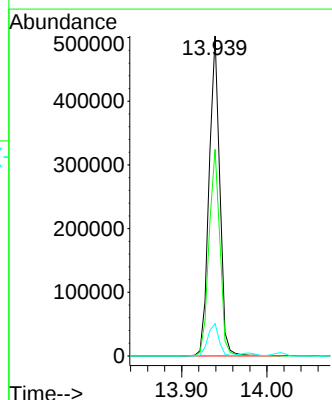
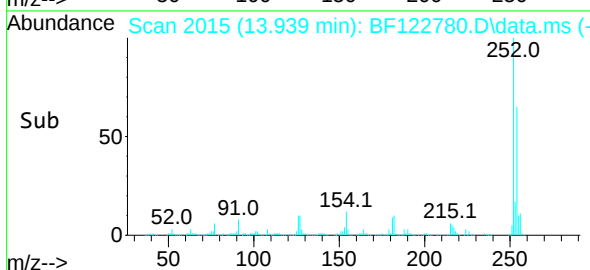
mohammad
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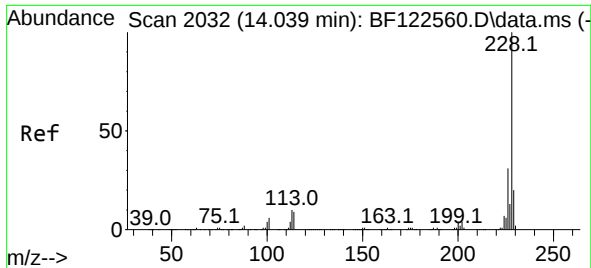


#82
3,3'-Dichlorobenzidine
Concen: 34.79 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



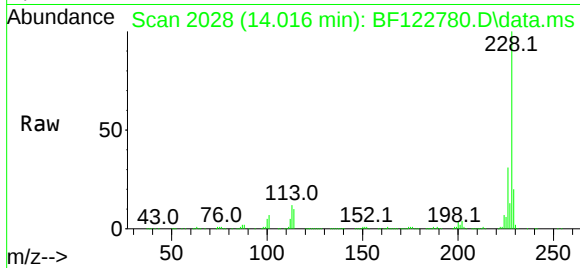
Tgt Ion:252 Resp: 438942
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 10.1 8.0 12.0





#83
Chrysene
Concen: 41.83 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

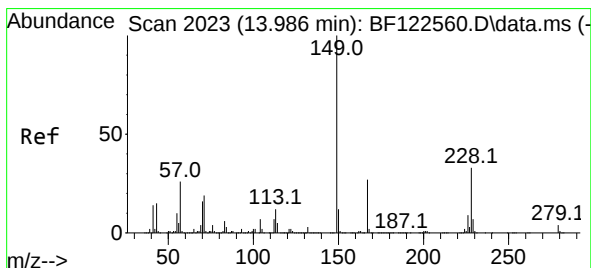
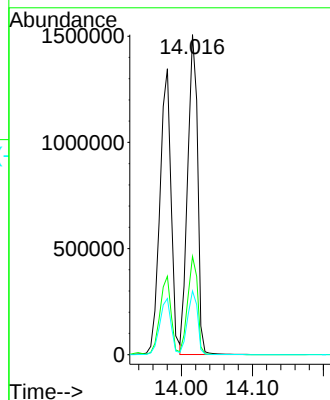
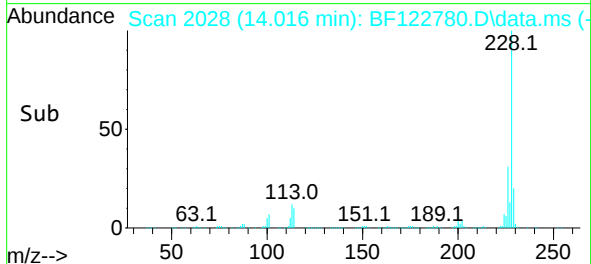
Instrument :
BNA_F
ClientSampleId :
PB133495BS



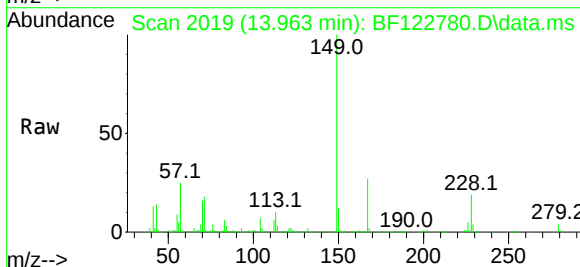
Tgt Ion:228 Resp: 1466681
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 19.9 15.8 23.6

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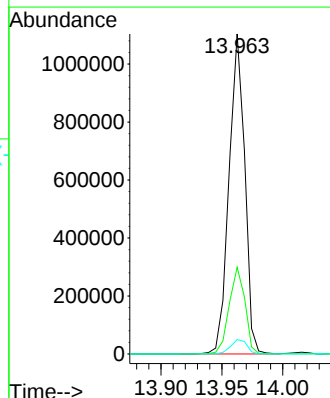
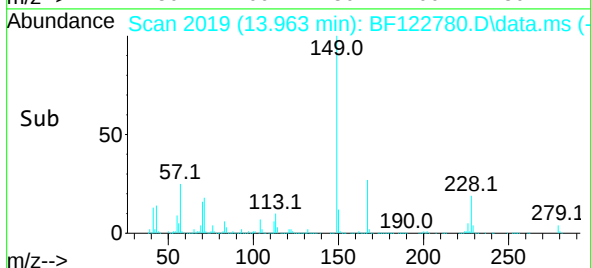
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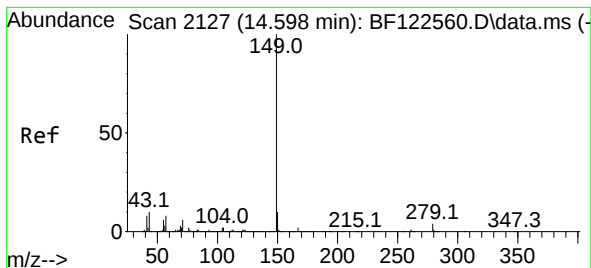


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.58 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion:149 Resp: 995048
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 40.23 ng

RT: 14.574 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BF122780.D

Acq: 18 Dec 2020 11:46

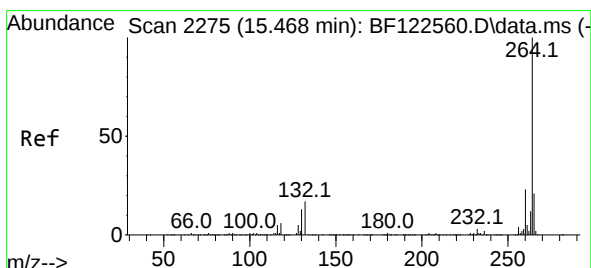
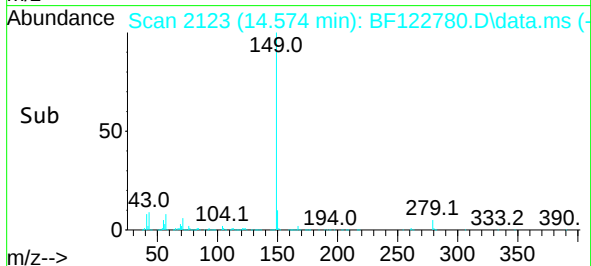
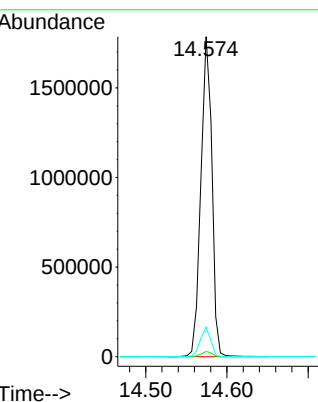
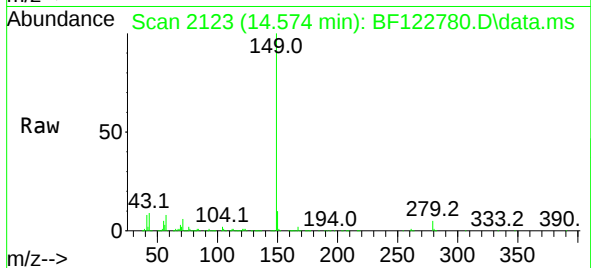
Tgt Ion:149 Resp: 1677451

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 7.6 11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.445 min Scan# 2271

Delta R.T. 0.006 min

Lab File: BF122780.D

Acq: 18 Dec 2020 11:46

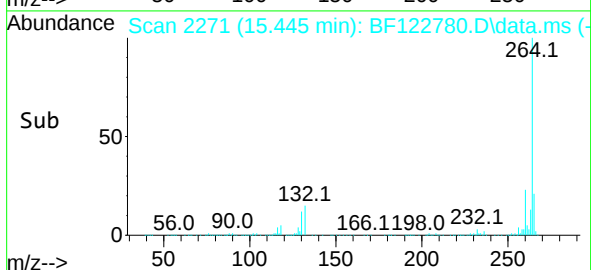
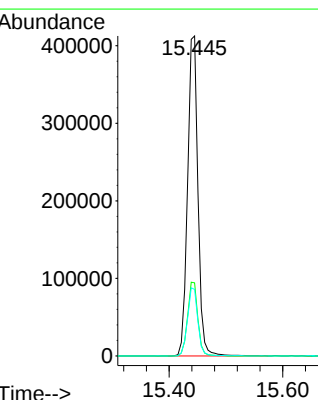
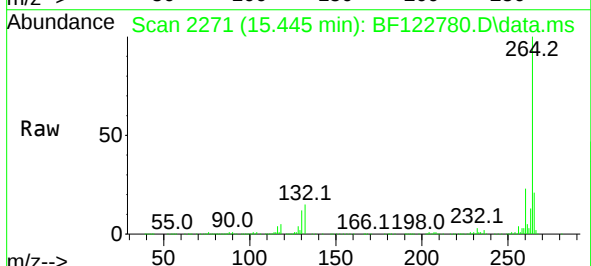
Tgt Ion:264 Resp: 525047

Ion Ratio Lower Upper

264 100

260 22.8 18.6 28.0

265 20.8 17.0 25.6



Instrument :

BNA_F

ClientSampleId :

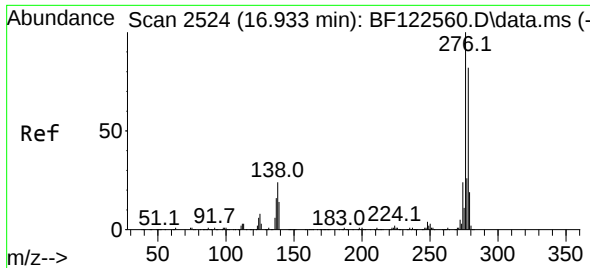
PB133495BS

Manual Integrations

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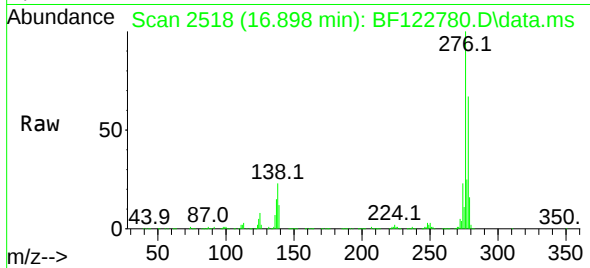
mohammad

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#87
Indeno(1,2,3-cd)pyrene
Concen: 41.47 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

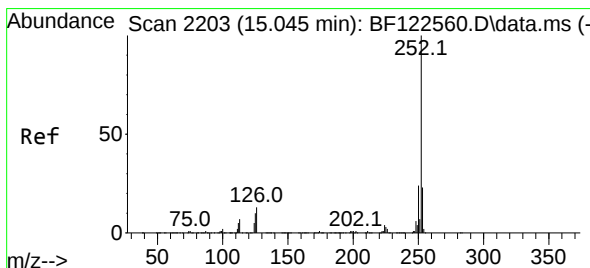
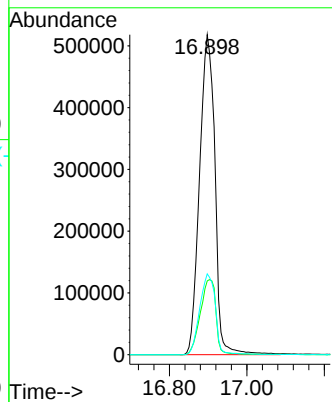
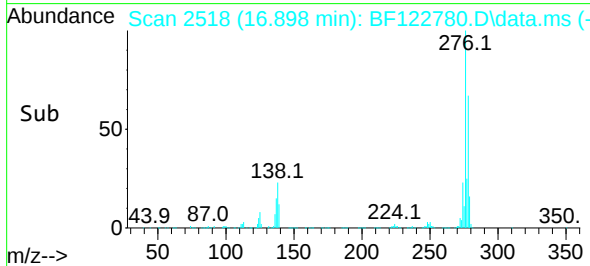
Instrument :
BNA_F
ClientSampled :
PB133495BS



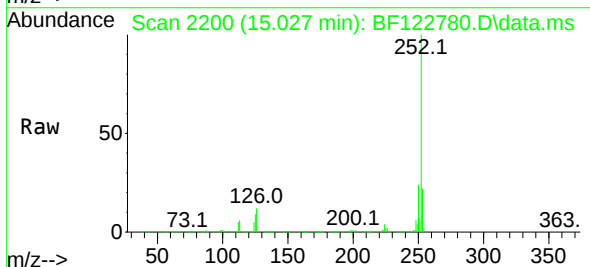
Tgt Ion:276 Resp: 1429125
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.7 20.2 30.4

Manual Integrations
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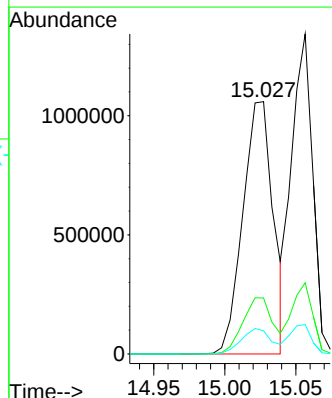
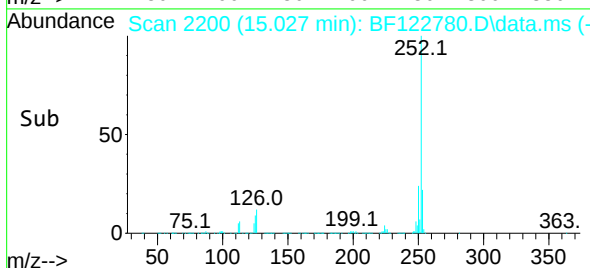
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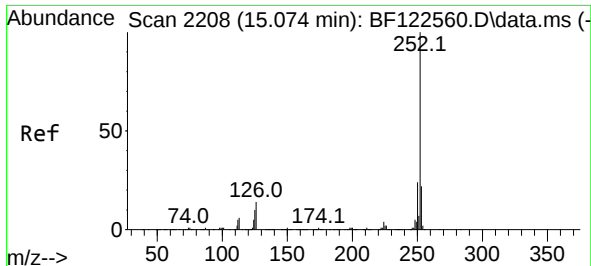


#88
Benzo(b)fluoranthene
Concen: 42.74 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



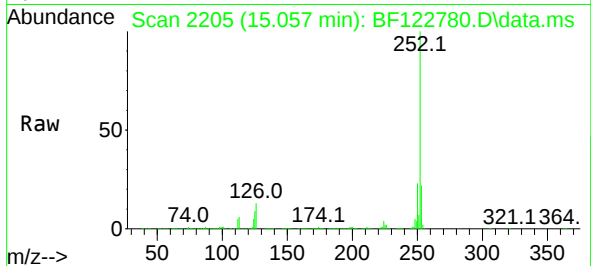
Tgt Ion:252 Resp: 1574363
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 9.2 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 41.60 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

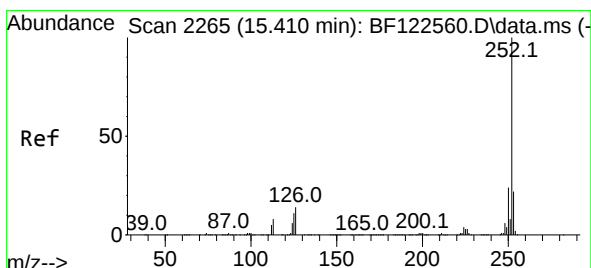
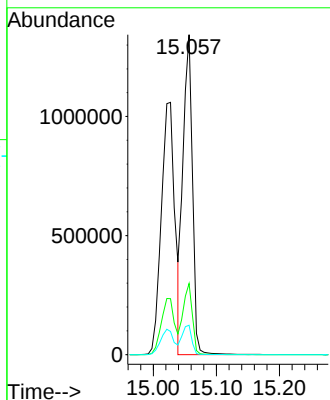
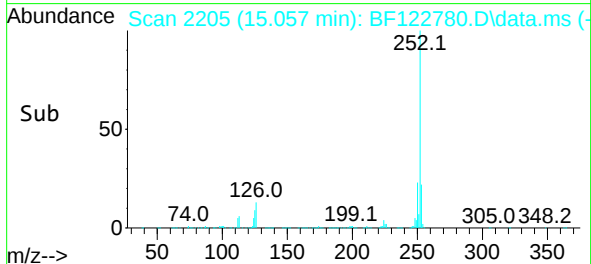
Instrument :
BNA_F
ClientSampleId :
PB133495BS



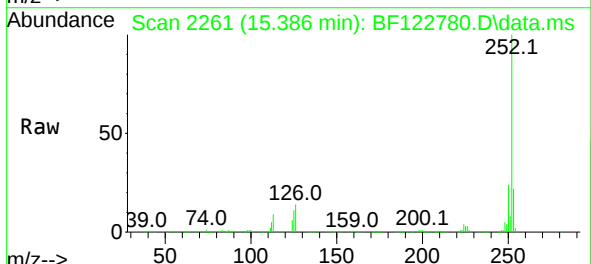
Tgt Ion:252 Resp: 1401099
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.2 8.4 12.6

Manual Integrations
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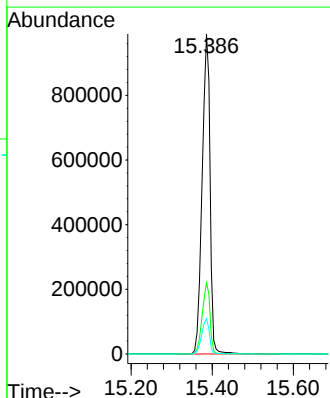
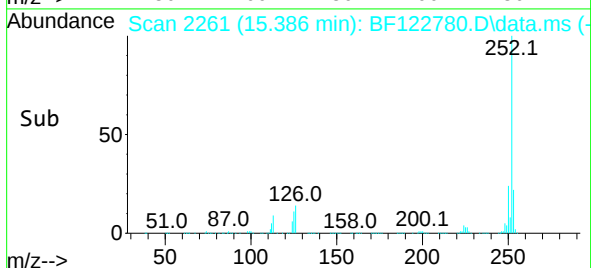
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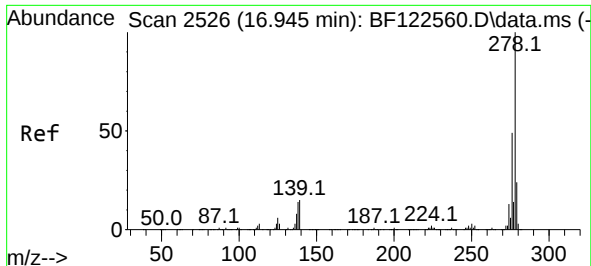


#90
Benzo(a)pyrene
Concen: 41.52 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



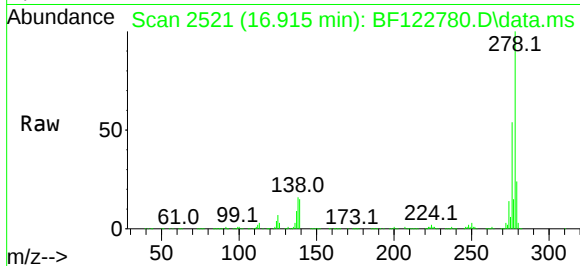
Tgt Ion:252 Resp: 1338151
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.0 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 42.23 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.012 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46

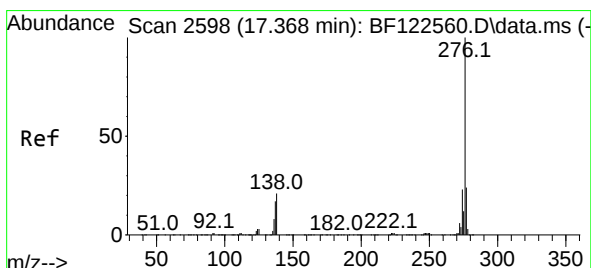
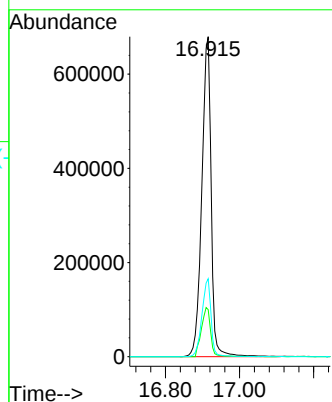
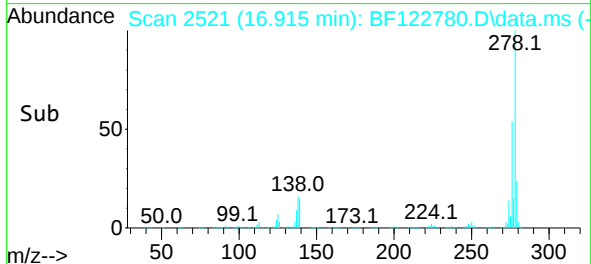
Instrument :
BNA_F
ClientSampleId :
PB133495BS



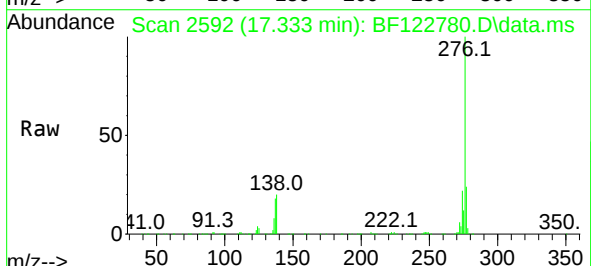
Tgt Ion:278 Resp: 1191347
Ion Ratio Lower Upper
278 100
139 14.7 12.0 18.0
279 24.4 19.4 29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.45 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF122780.D
Acq: 18 Dec 2020 11:46



Tgt Ion:276 Resp: 1158810
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 20.0 16.6 24.8

