

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122781.D
 Acq On : 18 Dec 2020 12:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 12/21/2020 10:42:20 AM

Quant Time: Dec 18 14:02:39 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	177688	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	656640	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	348385	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	642765	20.00	ng	0.00
76) Chrysene-d12	13.986	240	528126	20.00	ng	0.00
86) Perylene-d12	15.445	264	497401	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	774648	69.02	ng	0.00
7) Phenol-d6	6.457	99	1017478	68.35	ng	0.00
23) Nitrobenzene-d5	7.386	82	886418	67.63	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	315837	69.26	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1580339	61.36	ng	0.00
79) Terphenyl-d14	12.933	244	1887267	62.55	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	187905	35.62	ng	97
3) Pyridine	3.293	79	496557	35.61	ng	98
4) n-Nitrosodimethylamine	3.257	42	184624	33.02	ng	99
6) Aniline	6.481	93	611509	34.90	ng	100
8) 2-Chlorophenol	6.604	128	426042	34.44	ng	99
9) Benzaldehyde	6.369	77	267200	29.66	ng	99
10) Phenol	6.469	94	526695	34.15	ng	97
11) bis(2-Chloroethyl)ether	6.557	93	407547	34.59	ng	97
12) 1,3-Dichlorobenzene	6.757	146	499312	34.11	ng	97
13) 1,4-Dichlorobenzene	6.839	146	499865	33.87	ng	99
14) 1,2-Dichlorobenzene	6.992	146	461374	32.38	ng	99
15) Benzyl Alcohol	6.963	79	342076	33.38	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	542204	32.27	ng	98
17) 2-Methylphenol	7.075	107	349140	35.50	ng	98
18) Hexachloroethane	7.334	117	176467	33.55	ng	96
19) n-Nitroso-di-n-propyla...	7.239	70	275622	32.33	ng	98
20) 3+4-Methylphenols	7.228	107	406713	32.74	ng	98
22) Acetophenone	7.234	105	528740	32.38	ng	99
24) Nitrobenzene	7.404	77	438333	33.62	ng	99
25) Isophorone	7.645	82	744844	33.00	ng	98
26) 2-Nitrophenol	7.722	139	231142	36.35	ng	92
27) 2,4-Dimethylphenol	7.757	122	318591	34.18	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	512965	33.18	ng	98
29) 2,4-Dichlorophenol	7.963	162	372445	34.22	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	409797	33.23	ng	99
31) Naphthalene	8.128	128	1217264	33.59	ng	100
32) Benzoic acid	7.898	122	264273	35.59	ng	99
33) 4-Chloroaniline	8.175	127	513894	33.93	ng	99
34) Hexachlorobutadiene	8.245	225	249939	32.93	ng	99
35) Caprolactam	8.551	113	118307m	36.09	ng	
36) 4-Chloro-3-methylphenol	8.663	107	371876	34.69	ng	97
37) 2-Methylnaphthalene	8.816	142	801511	33.44	ng	98
38) 1-Methylnaphthalene	8.916	142	755902	33.34	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	388391	33.66	ng	99
41) Hexachlorocyclopentadiene	8.969	237	132952	26.06	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	263367	33.05	ng	99

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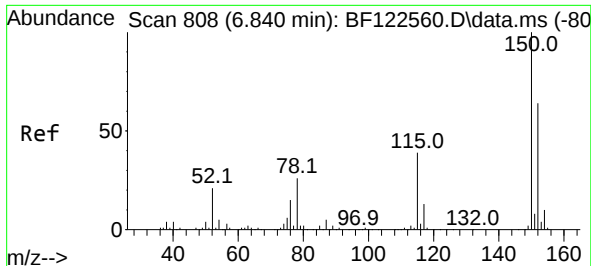
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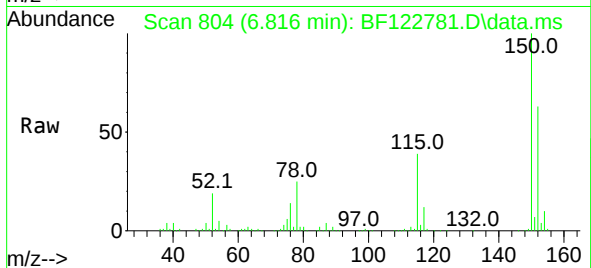
Quant Time: Dec 18 14:02:39 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	278674	33.83	ng	98
46) 1,1'-Biphenyl	9.280	154	968084	33.48	ng	99
47) 2-Chloronaphthalene	9.310	162	800038	33.40	ng	98
48) 2-Nitroaniline	9.404	65	240103	34.38	ng	97
49) Acenaphthylene	9.722	152	1202938	34.00	ng	99
50) Dimethylphthalate	9.586	163	945229	33.97	ng	100
51) 2,6-Dinitrotoluene	9.645	165	208212	35.43	ng	95
52) Acenaphthene	9.892	154	782364m	34.18	ng	
53) 3-Nitroaniline	9.816	138	238238	35.09	ng	94
54) 2,4-Dinitrophenol	9.928	184	112036	39.00	ng	# 89
55) Dibenzofuran	10.063	168	1070599	33.25	ng	100
56) 4-Nitrophenol	9.980	139	161124	33.28	ng	98
57) 2,4-Dinitrotoluene	10.051	165	278486	35.58	ng	96
58) Fluorene	10.410	166	820002	32.02	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	248812	34.38	ng	99
60) Diethylphthalate	10.280	149	906273	33.49	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	413373	32.78	ng	99
62) 4-Nitroaniline	10.433	138	253486	36.78	ng	91
63) Azobenzene	10.557	77	822737	33.07	ng	99
65) 4,6-Dinitro-2-methylph...	10.463	198	142565	36.37	ng	93
66) n-Nitrosodiphenylamine	10.522	169	755482	33.26	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	293177	33.66	ng	97
68) Hexachlorobenzene	10.957	284	326118	33.87	ng	99
69) Atrazine	11.045	200	241621	32.76	ng	99
70) Pentachlorophenol	11.151	266	167294	32.79	ng	99
71) Phenanthrene	11.369	178	1250377	32.73	ng	99
72) Anthracene	11.422	178	1266193	33.43	ng	99
73) Carbazole	11.574	167	1164689	33.90	ng	100
74) Di-n-butylphthalate	11.904	149	1400037	32.43	ng	99
75) Fluoranthene	12.557	202	1341507	33.49	ng	100
77) Benzidine	12.680	184	565077	49.47	ng	99
78) Pyrene	12.786	202	1350189	33.07	ng	100
80) Butylbenzylphthalate	13.404	149	600655	32.66	ng	97
81) Benzo(a)anthracene	13.974	228	1186418	33.61	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	436566	34.53	ng	98
83) Chrysene	14.015	228	1184849	33.73	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	788901	31.32	ng	99
85) Di-n-octyl phthalate	14.574	149	1306698	31.28	ng	98
87) Indeno(1,2,3-cd)pyrene	16.892	276	1059327	32.45	ng	99
88) Benzo(b)fluoranthene	15.021	252	1121783	32.14	ng	99
89) Benzo(k)fluoranthene	15.051	252	1139859	35.72	ng	99
90) Benzo(a)pyrene	15.386	252	1033139	33.84	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	876528	32.80	ng	99
92) Benzo(g,h,i)perylene	17.327	276	824134	31.87	ng	99

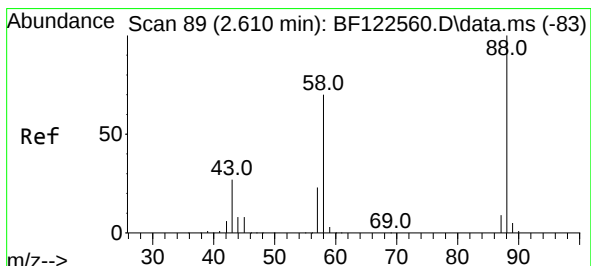
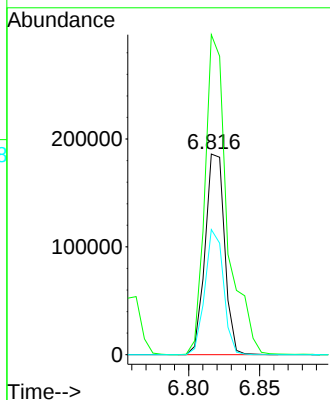
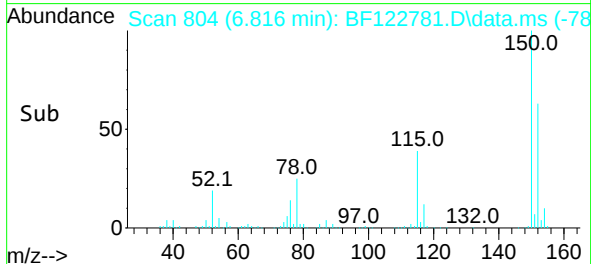
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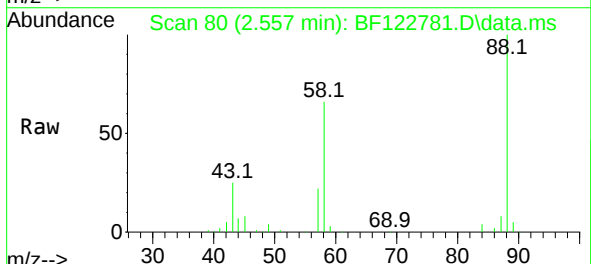
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.006 min
 Lab File: BF122781.D
 Acq: 18 Dec 2020 12:27



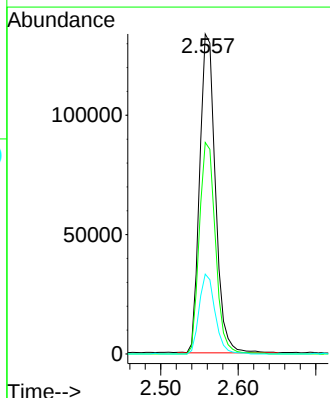
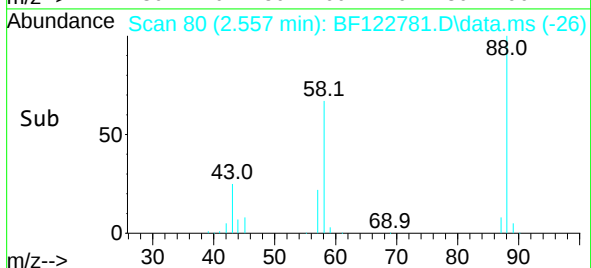
Tgt Ion:152 Resp: 177688
 Ion Ratio Lower Upper
 152 100
 150 159.5 125.8 188.6
 115 62.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 35.62 ng
 RT: 2.557 min Scan# 80
 Delta R.T. 0.017 min
 Lab File: BF122781.D
 Acq: 18 Dec 2020 12:27



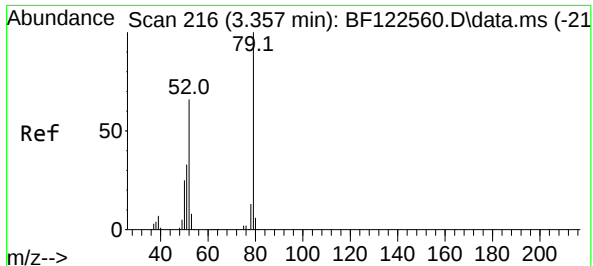
Tgt Ion: 88 Resp: 187905
 Ion Ratio Lower Upper
 88 100
 58 68.3 56.2 84.2
 43 25.4 21.8 32.6



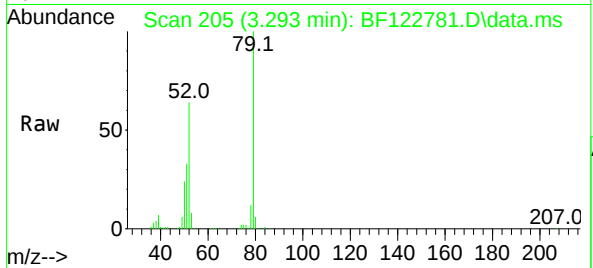
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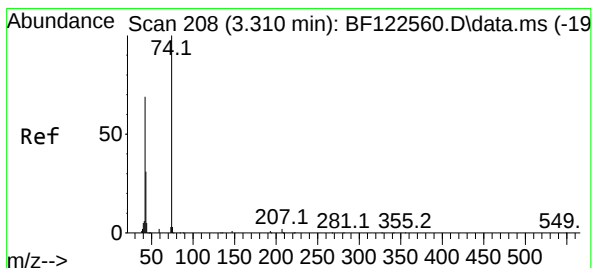
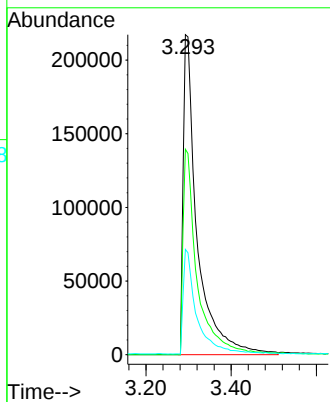
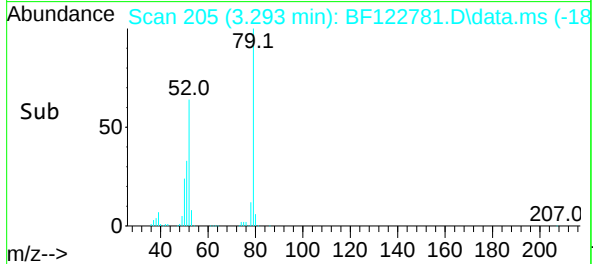
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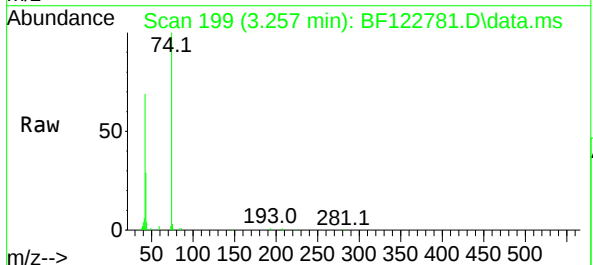
#3
Pyridine
Concen: 35.61 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



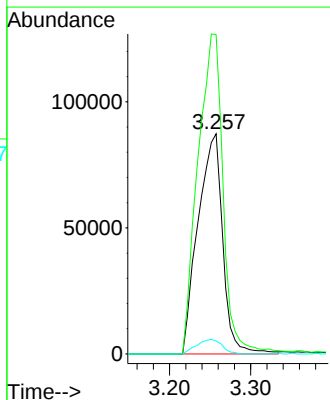
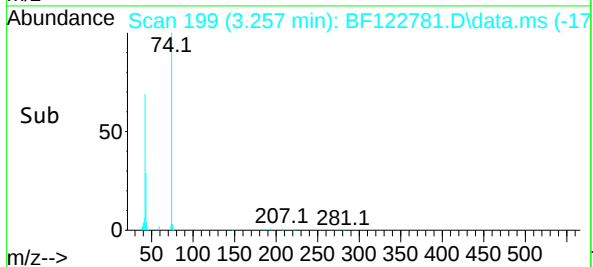
Tgt Ion: 79 Resp: 496557
Ion Ratio Lower Upper
79 100
52 64.2 53.0 79.4
51 32.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 33.02 ng
RT: 3.257 min Scan# 199
Delta R.T. 0.017 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



Tgt Ion: 42 Resp: 184624
Ion Ratio Lower Upper
42 100
74 145.1 115.2 172.8
44 5.9 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

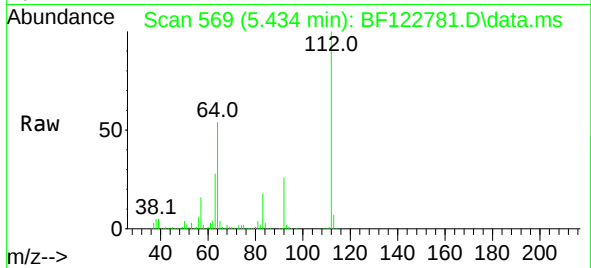
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#5
2-Fluorophenol
Concen: 69.02 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

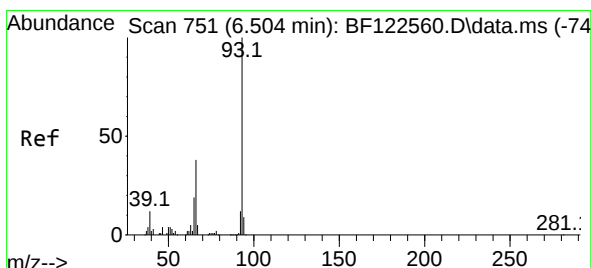
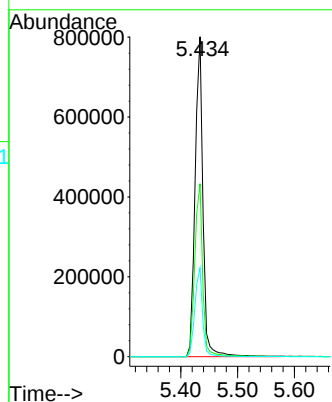
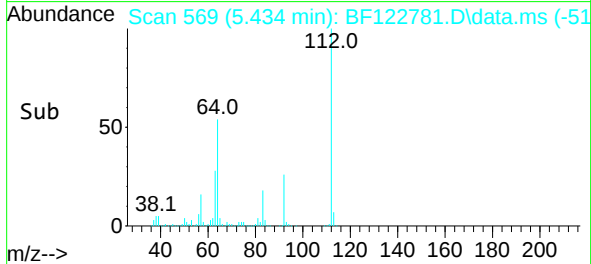
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



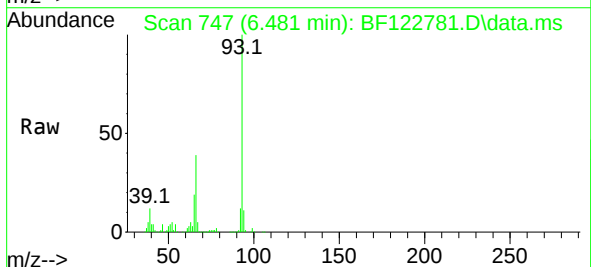
Tgt Ion:112 Resp: 774648
Ion Ratio Lower Upper
112 100
64 54.0 46.9 70.3
63 27.7 24.5 36.7

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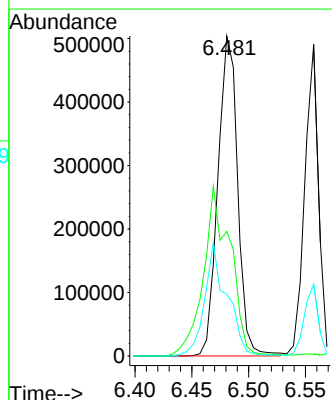
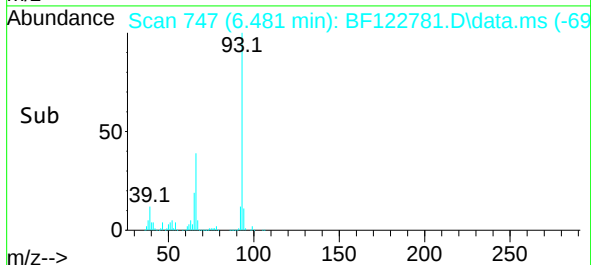
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#6
Aniline
Concen: 34.90 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



Tgt Ion: 93 Resp: 611509
Ion Ratio Lower Upper
93 100
66 39.0 31.3 46.9
65 19.3 15.6 23.4





#7
Phenol-d6
Concen: 68.35 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

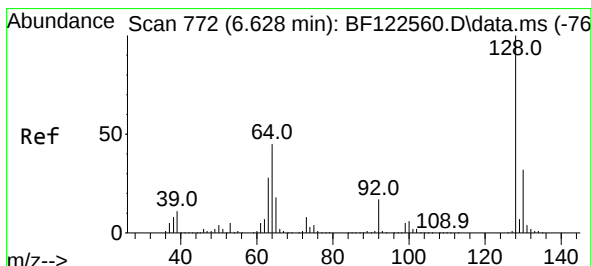
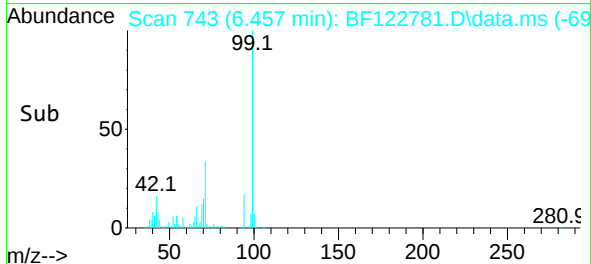
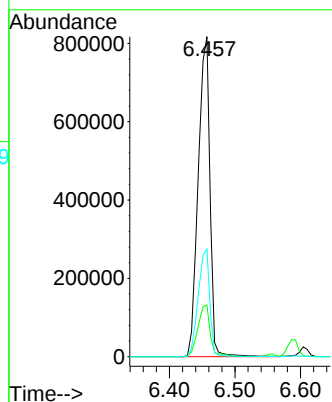
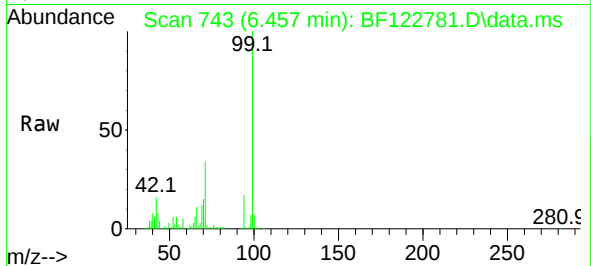
Tgt Ion: 99 Resp: 1017478

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	33.7	26.9	40.3

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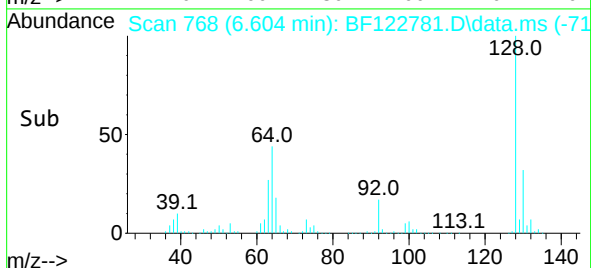
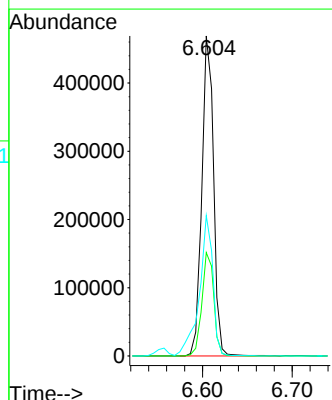
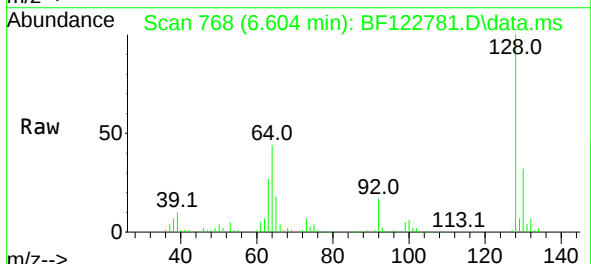
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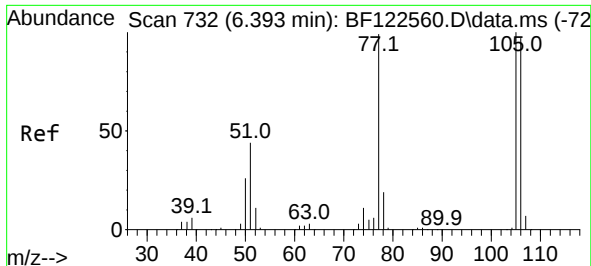


#8
2-Chlorophenol
Concen: 34.44 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion: 128 Resp: 426042

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	43.9	25.5	65.5





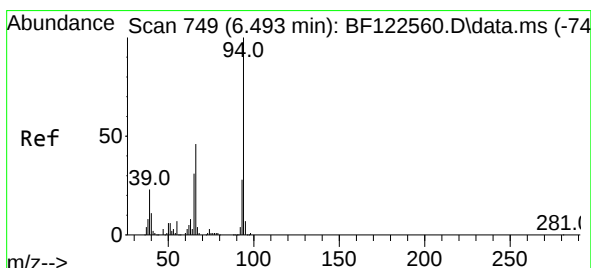
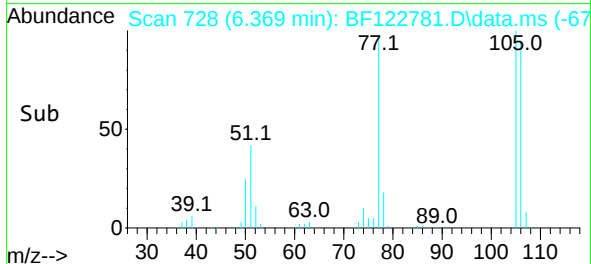
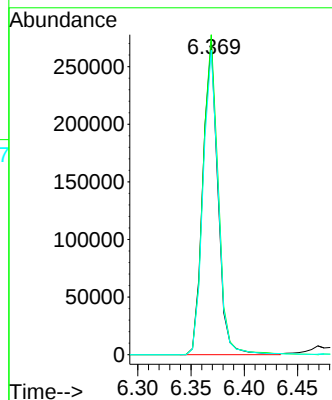
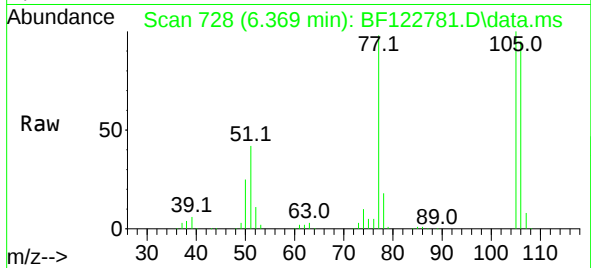
#9
Benzaldehyde
Concen: 29.66 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion: 77	Resp: 267200		
Ion Ratio	Lower	Upper	
77	100		
105	102.2	80.6	120.6
106	97.2	77.2	117.2

Instrument :
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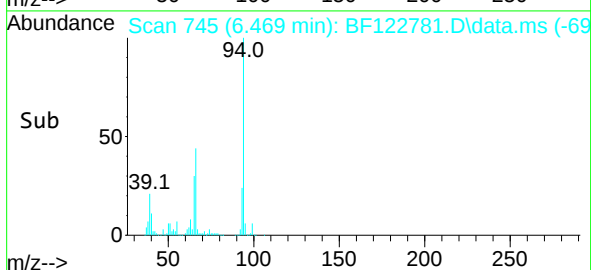
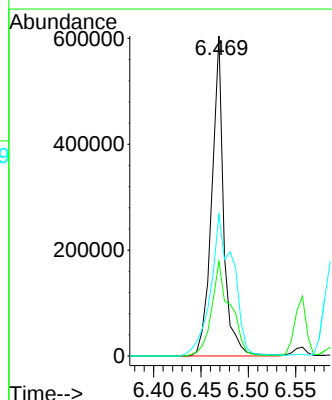
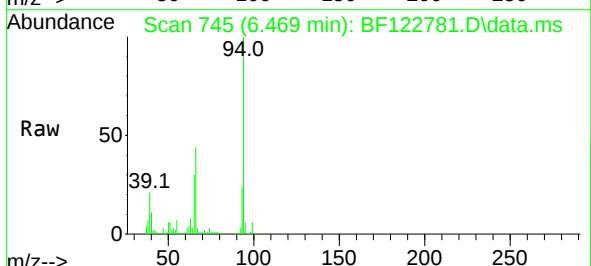
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#10
Phenol
Concen: 34.15 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

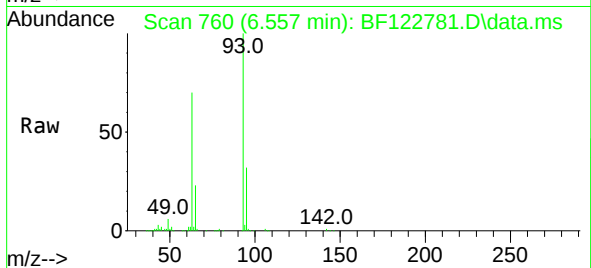
Tgt Ion: 94	Resp: 526695
Ion Ratio	Lower Upper
94 100	
65 29.5	11.2 51.2
66 44.2	25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 34.59 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

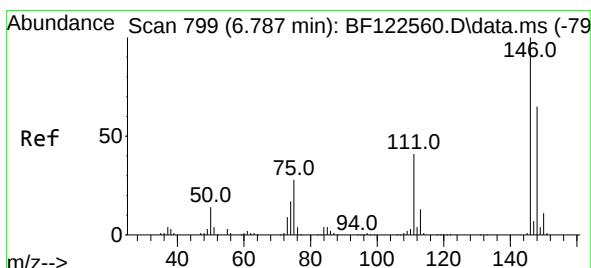
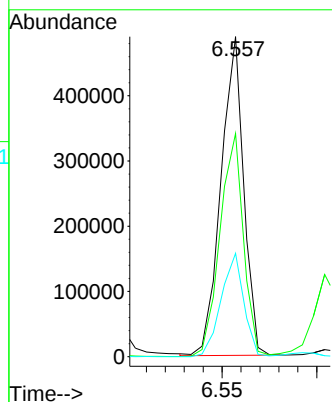
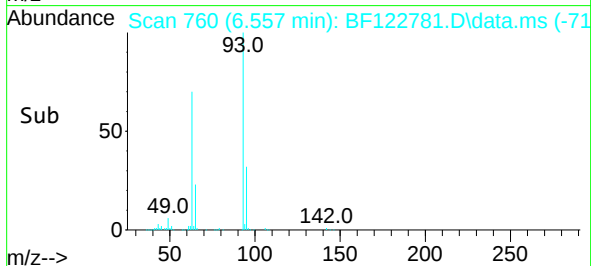
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



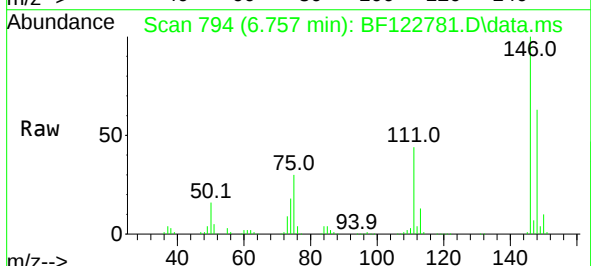
Tgt Ion: 93 Resp: 407547
Ion Ratio Lower Upper
93 100
63 69.7 52.6 92.6
95 32.3 12.6 52.6

Manual Integrations
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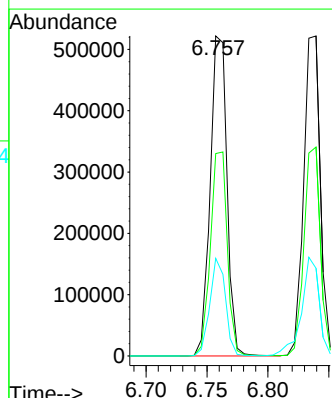
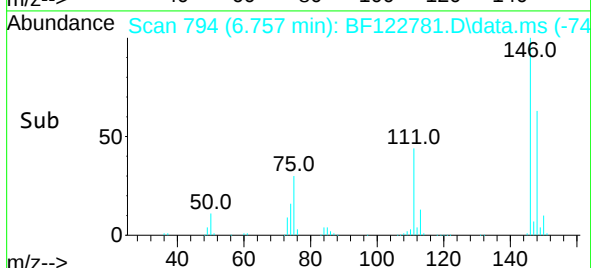
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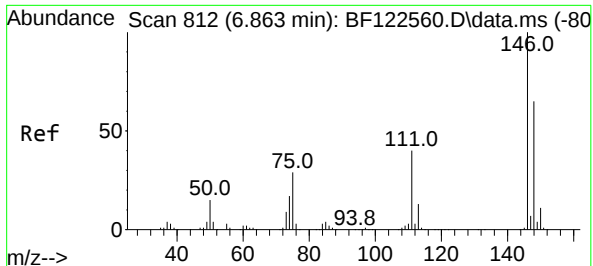


#12
1,3-Dichlorobenzene
Concen: 34.11 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



Tgt Ion: 146 Resp: 499312
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.8
75 30.5 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 33.87 ng

RT: 6.839 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF122781.D

Acq: 18 Dec 2020 12:27

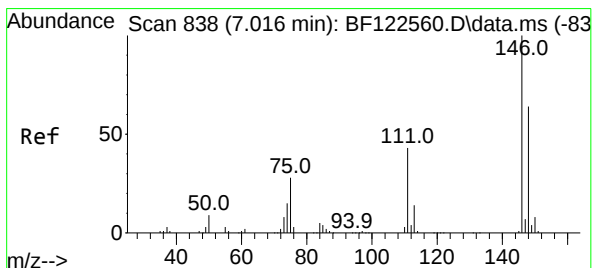
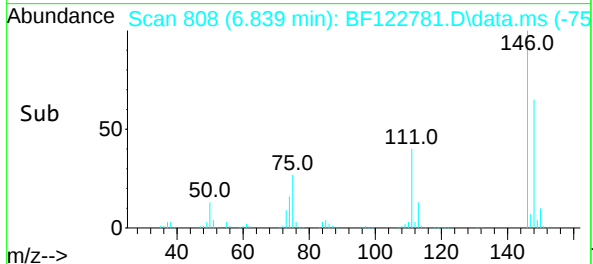
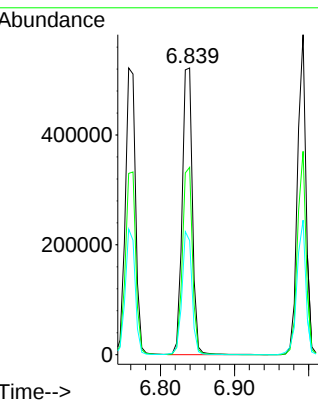
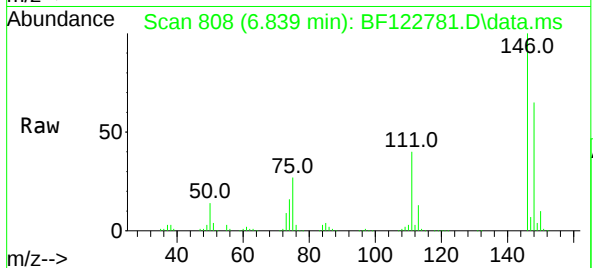
Tgt Ion:146 Resp: 499865

Ion Ratio Lower Upper

146 100

148 65.3 52.0 78.0

111 39.8 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 32.38 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF122781.D

Acq: 18 Dec 2020 12:27

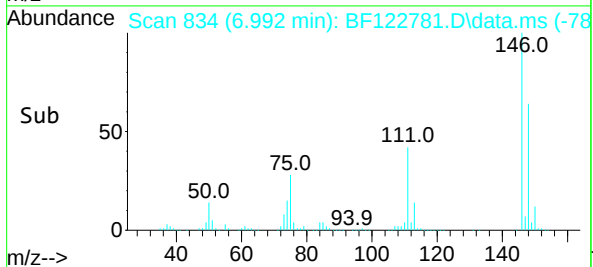
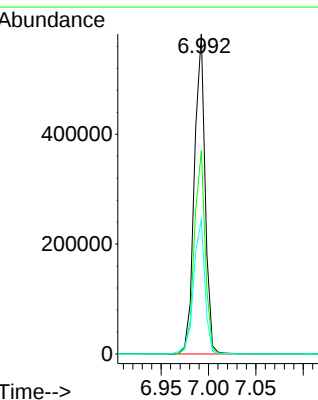
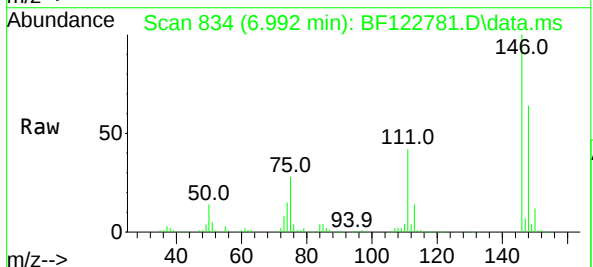
Tgt Ion:146 Resp: 461374

Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 42.1 34.2 51.2



Instrument :

BNA_F

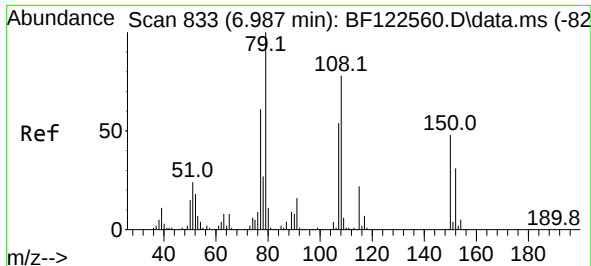
ClientSampleId :

SSTDCCC040EC

Manual Integrations

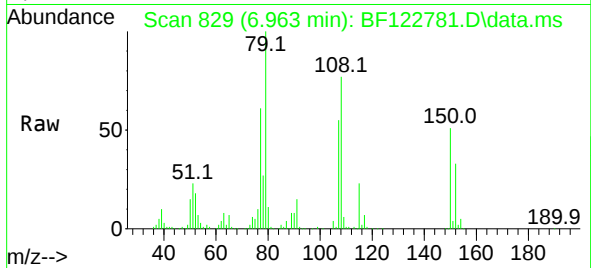
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#15
Benzyl Alcohol
Concen: 33.38 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

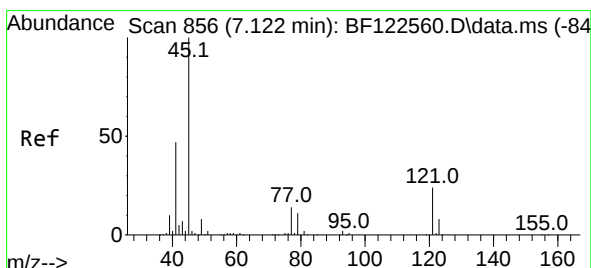
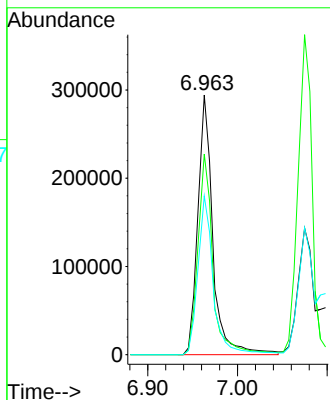
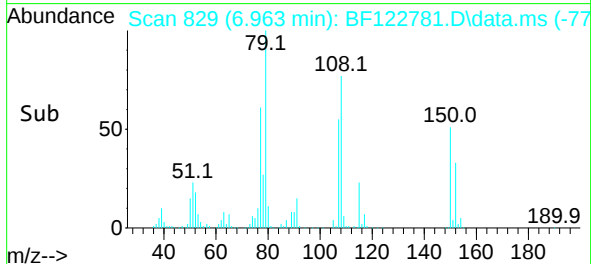
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



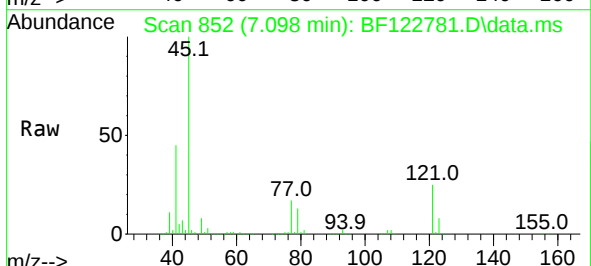
Tgt Ion: 79 Resp: 342076
Ion Ratio Lower Upper
79 100
108 77.2 62.4 93.6
77 61.1 49.0 73.6

Manual Integrations
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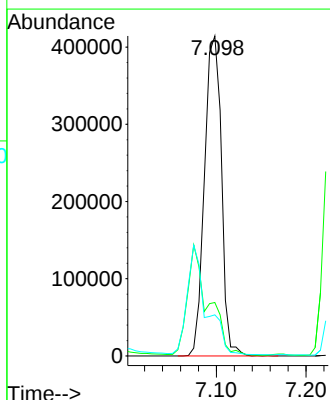
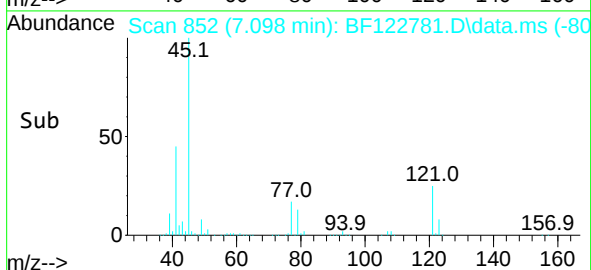
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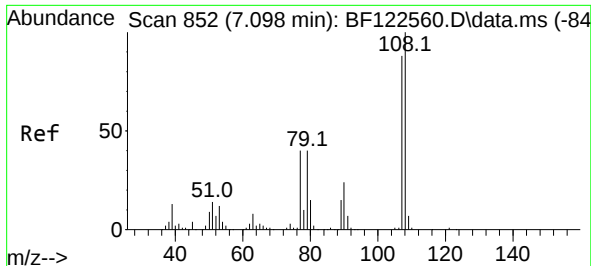


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.27 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

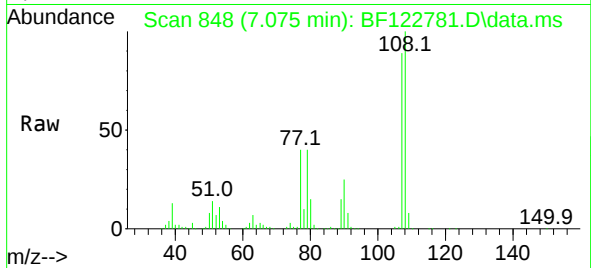


Tgt Ion: 45 Resp: 542204
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.6
79 12.9 0.0 32.4

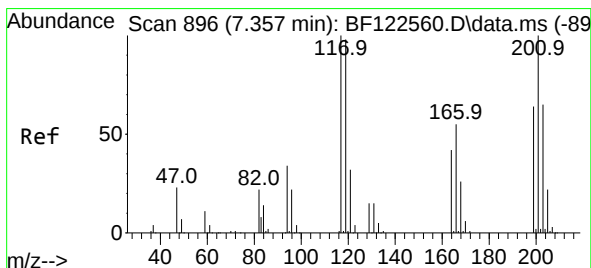
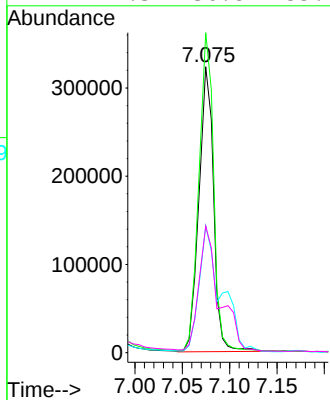
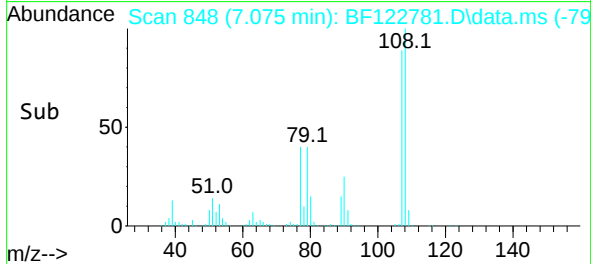




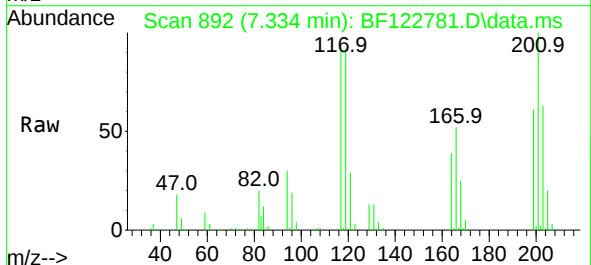
#17
2-Methylphenol
Concen: 35.50 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



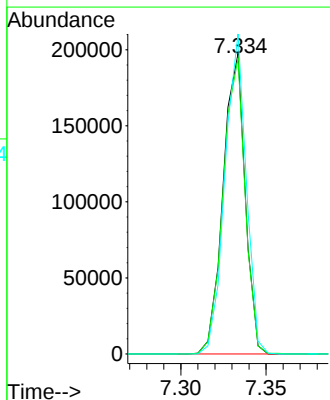
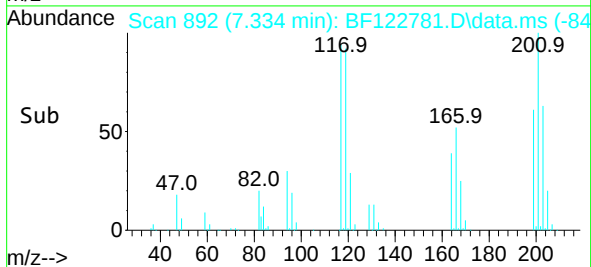
Tgt Ion:	107	Resp:	349140
Ion Ratio	Lower	Upper	
107	100		
108	111.9	91.1	136.7
77	44.4	36.3	54.5
79	44.3	36.8	55.2



#18
Hexachloroethane
Concen: 33.55 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



Tgt Ion:	117	Resp:	176467
Ion Ratio	Lower	Upper	
117	100		
119	98.4	78.4	117.6
201	106.5	79.6	119.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

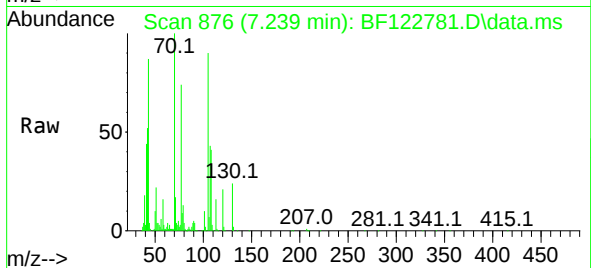
Manual Integrations
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#19
n-Nitroso-di-n-propylamine
Concen: 32.33 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

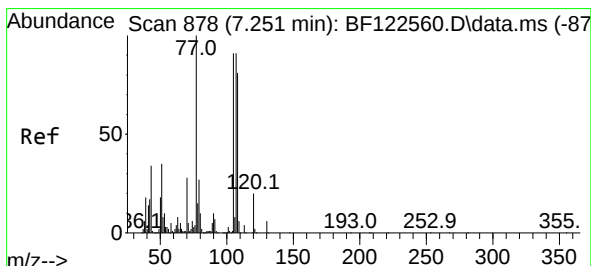
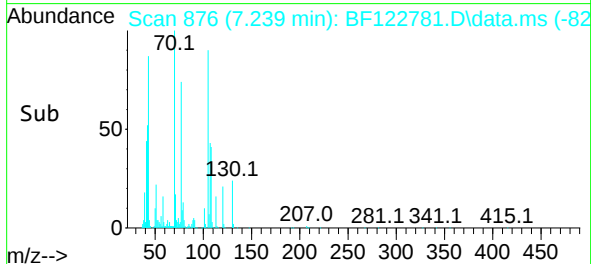
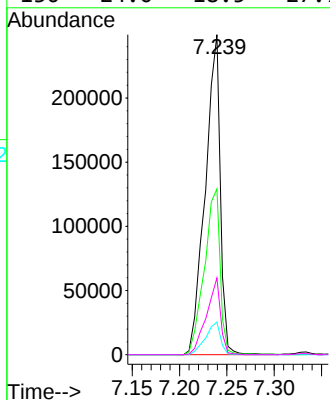
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	70	Resp:	275622
Ion	Ratio	Lower	Upper
70	100		
42	51.8	43.0	64.4
101	10.2	7.9	11.9
130	24.0	18.5	27.7

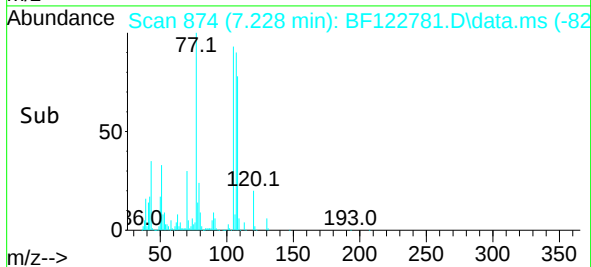
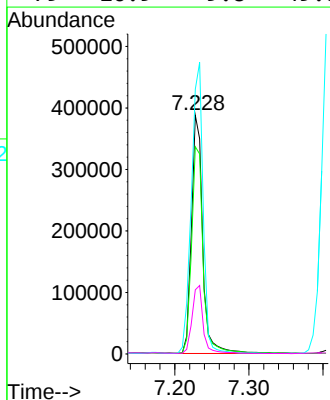
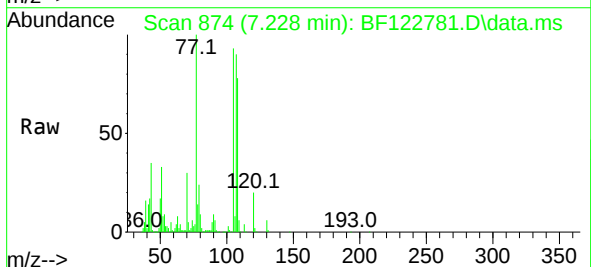
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#20
3+4-Methylphenols
Concen: 32.74 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

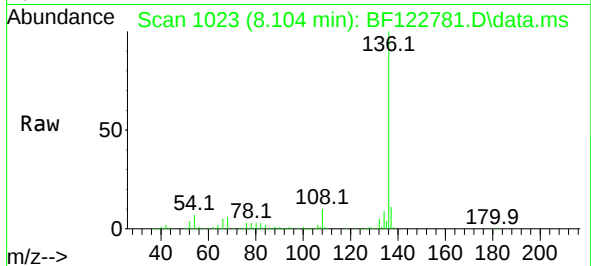
Tgt Ion:	107	Resp:	406713
Ion	Ratio	Lower	Upper
107	100		
108	86.8	68.7	108.7
77	111.0	89.8	129.8
79	26.9	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

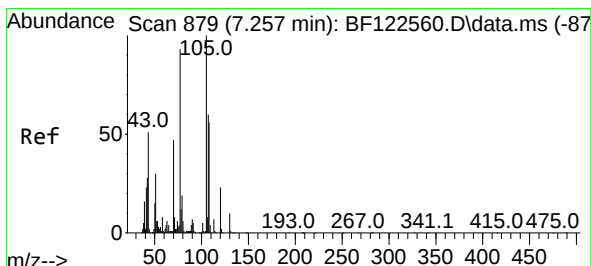
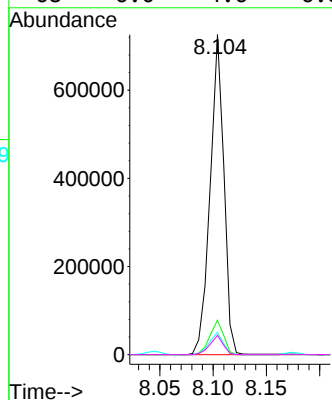
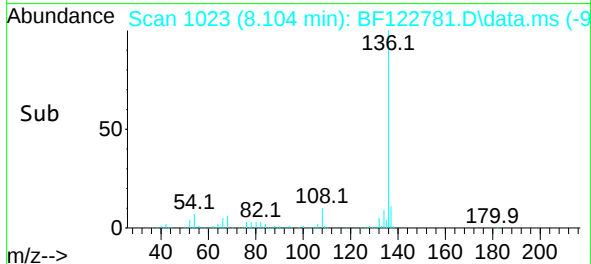
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



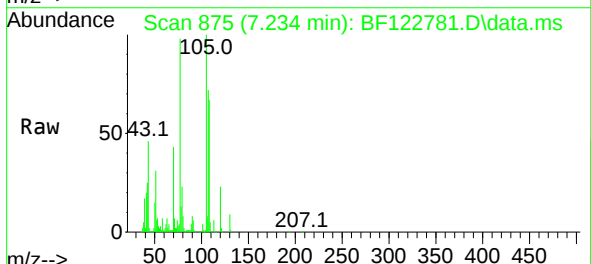
Tgt Ion:	136	Resp:	656640
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	7.0	5.5	8.3
68	6.0	4.6	6.8

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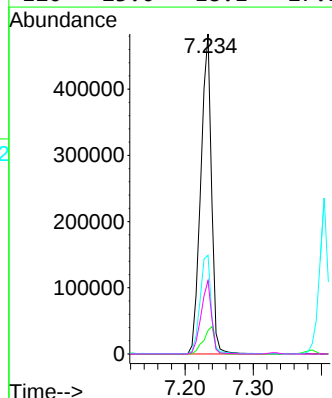
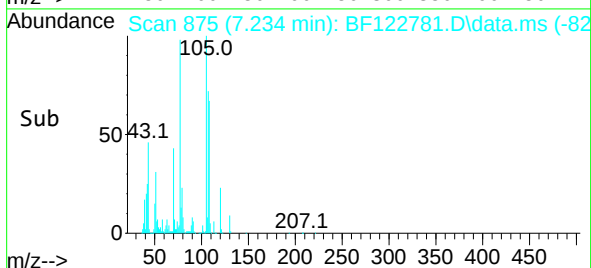
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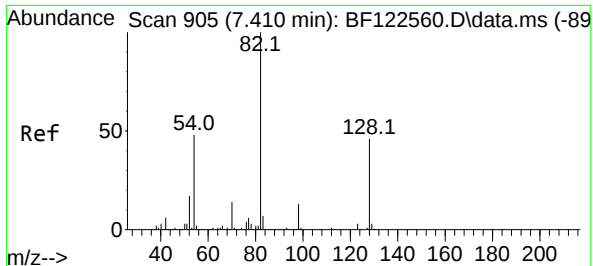


#22
Acetophenone
Concen: 32.38 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



Tgt Ion:	105	Resp:	528740
Ion Ratio	Lower	Upper	
105	100		
71	7.4	6.5	9.7
51	30.9	24.3	36.5
120	23.0	18.1	27.1





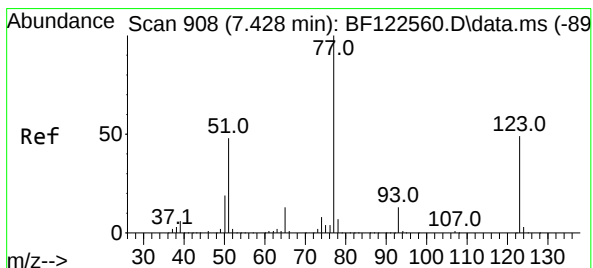
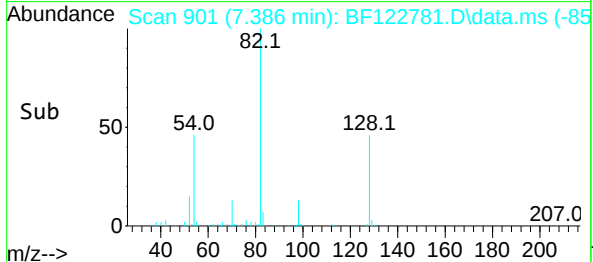
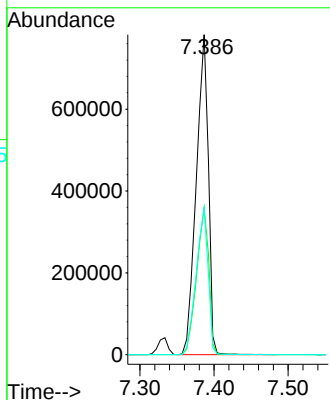
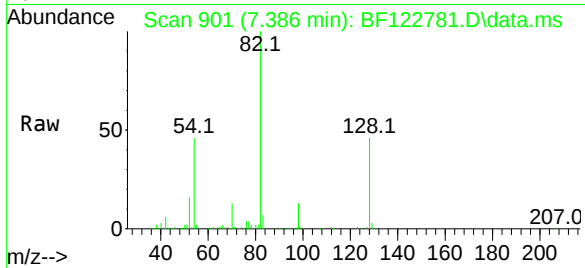
#23
Nitrobenzene-d5
Concen: 67.63 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion: 82 Resp: 886418
Ion Ratio Lower Upper
82 100
128 46.0 37.0 55.4
54 45.7 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

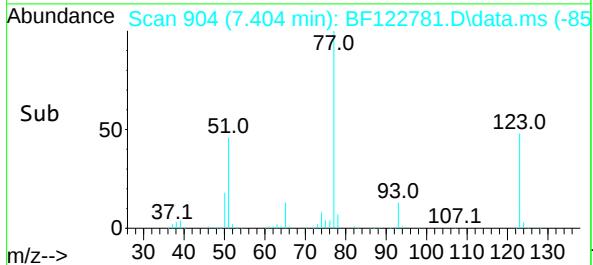
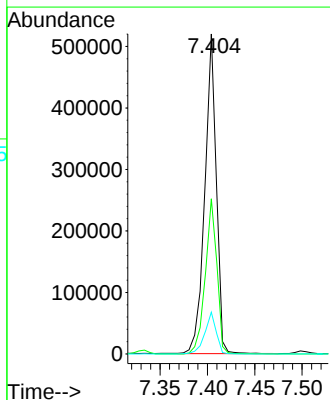
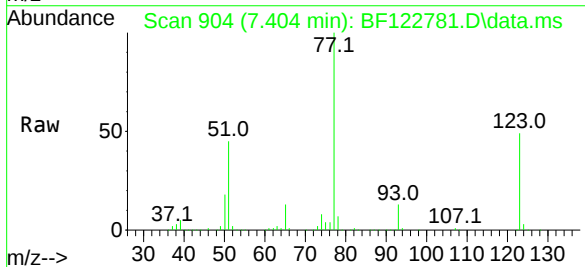
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#24
Nitrobenzene
Concen: 33.62 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

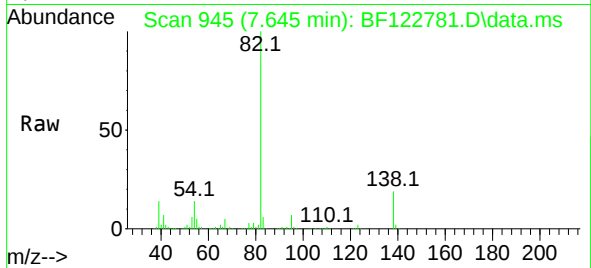
Tgt Ion: 77 Resp: 438333
Ion Ratio Lower Upper
77 100
123 48.5 39.3 58.9
65 13.0 10.6 15.8





#25
Isophorone
Concen: 33.00 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

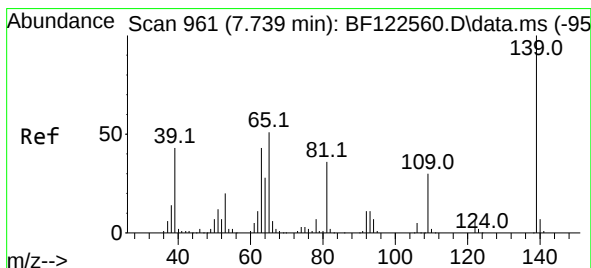
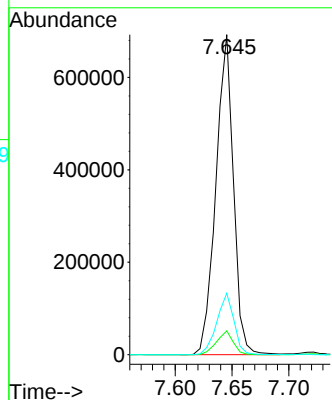
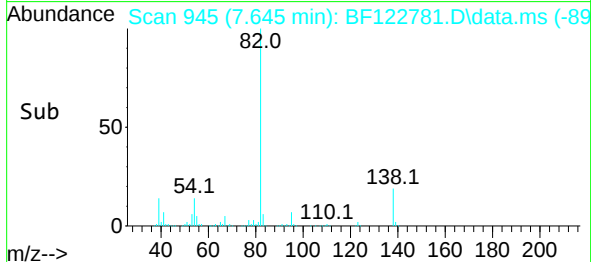
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



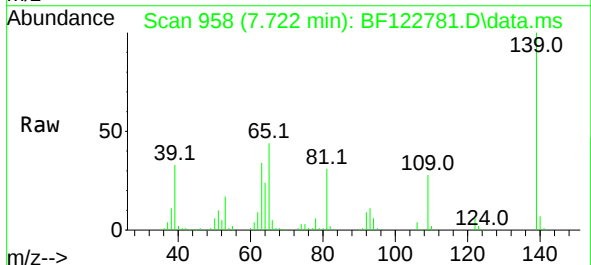
Tgt Ion: 82 Resp: 744844
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 19.2 14.6 21.8

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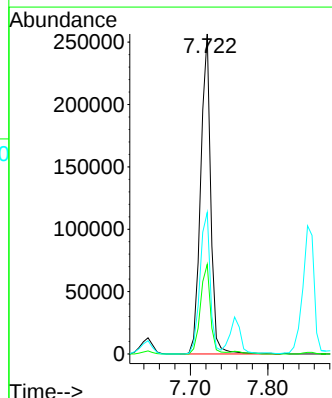
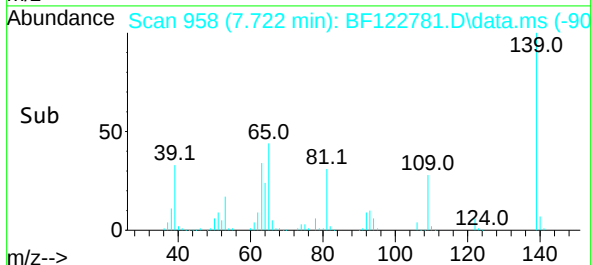
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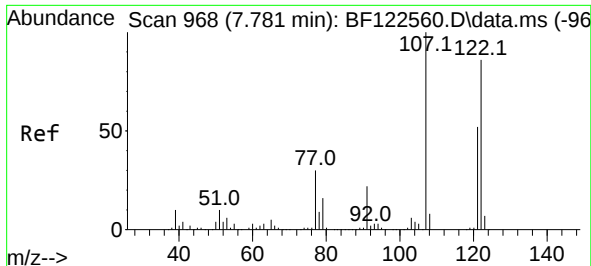


#26
2-Nitrophenol
Concen: 36.35 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

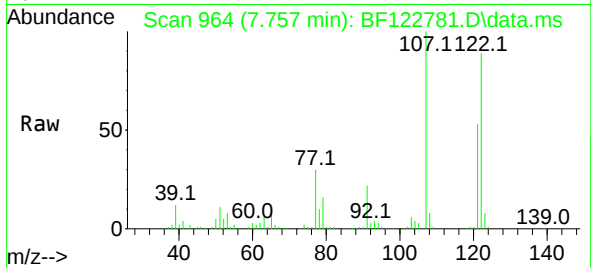


Tgt Ion: 139 Resp: 231142
Ion Ratio Lower Upper
139 100
109 28.0 24.0 36.0
65 44.2 40.9 61.3

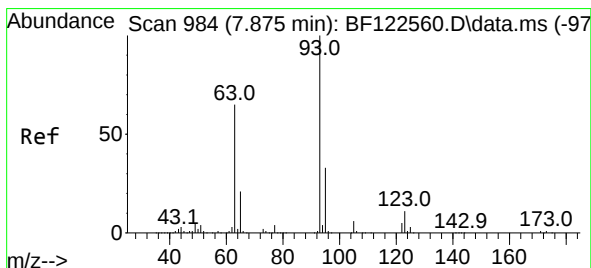
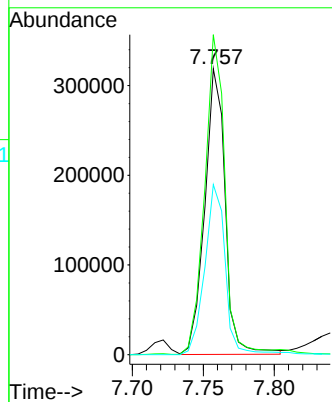
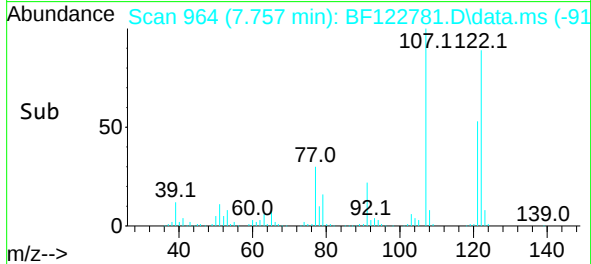




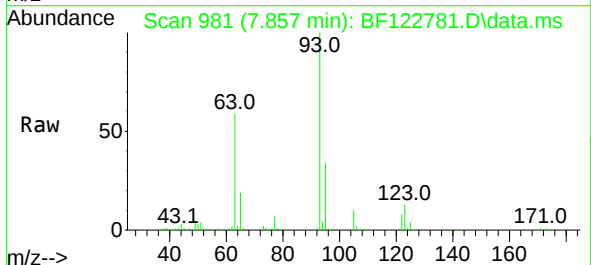
#27
2,4-Dimethylphenol
Concen: 34.18 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



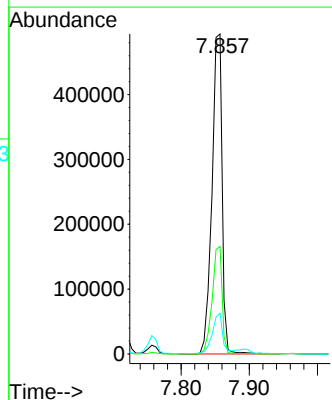
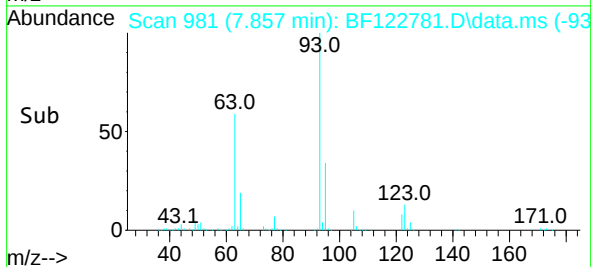
Tgt Ion:122 Resp: 318591
Ion Ratio Lower Upper
122 100
107 111.9 91.8 137.8
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 33.18 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



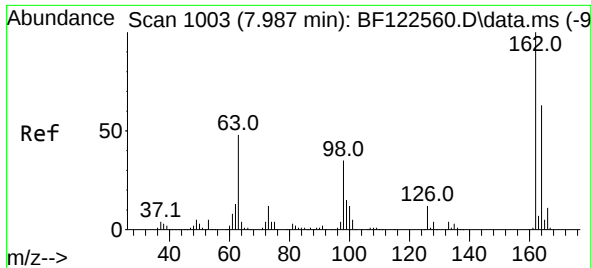
Tgt Ion: 93 Resp: 512965
Ion Ratio Lower Upper
93 100
95 33.6 26.2 39.2
123 12.7 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

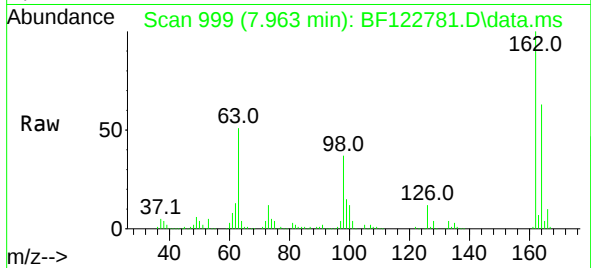
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#29
2,4-Dichlorophenol
Concen: 34.22 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

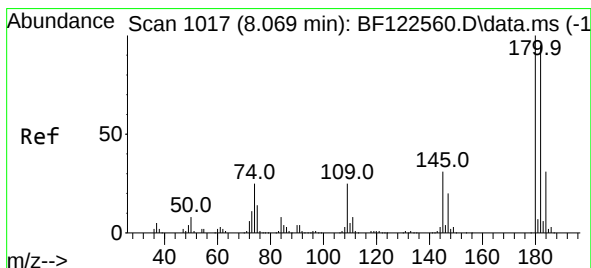
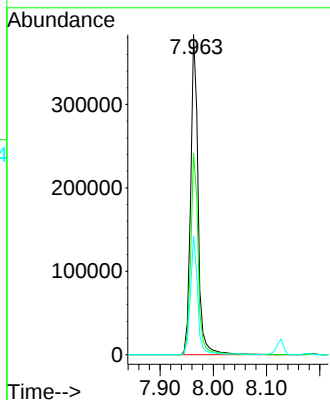
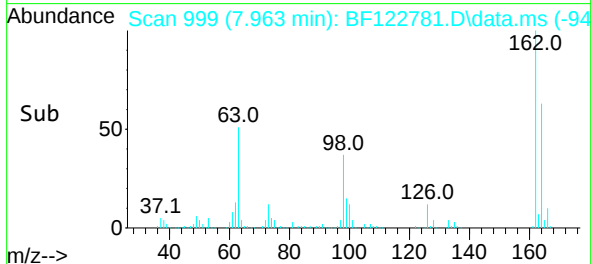
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



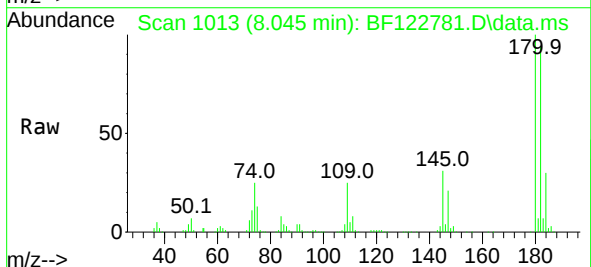
Tgt Ion:162 Resp: 372445
Ion Ratio Lower Upper
162 100
164 62.9 43.2 83.2
98 37.0 15.2 55.2

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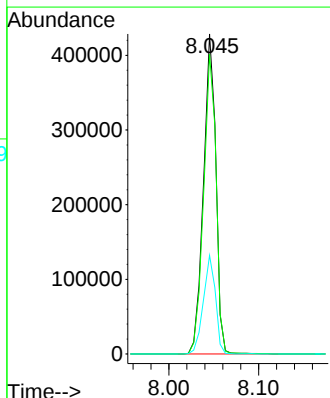
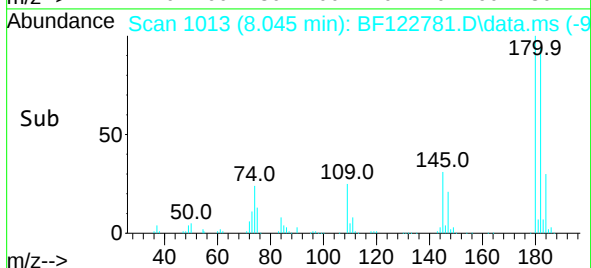
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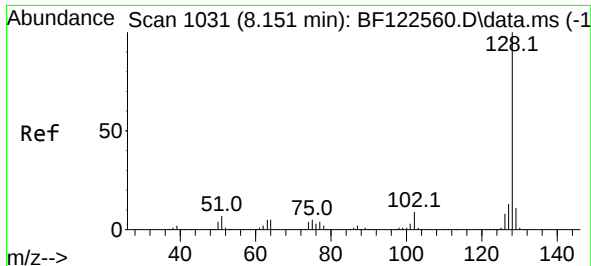


#30
1,2,4-Trichlorobenzene
Concen: 33.23 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

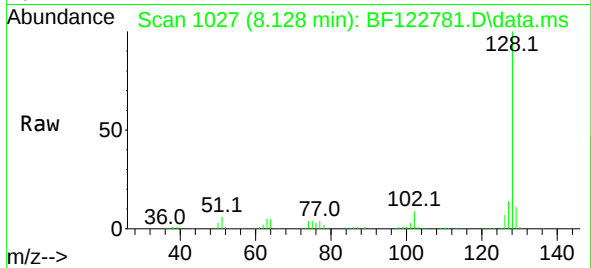


Tgt Ion:180 Resp: 409797
Ion Ratio Lower Upper
180 100
182 93.8 75.7 113.5
145 30.8 25.0 37.4

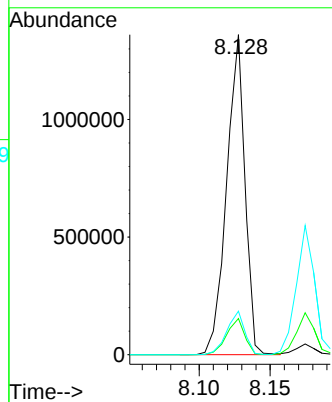
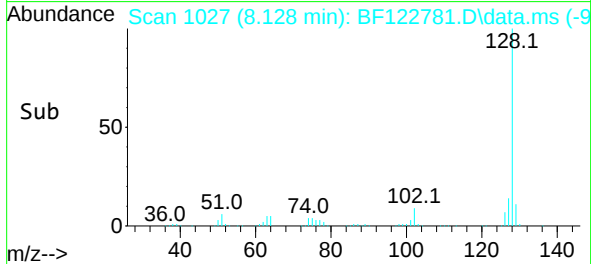




#31
Naphthalene
Concen: 33.59 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



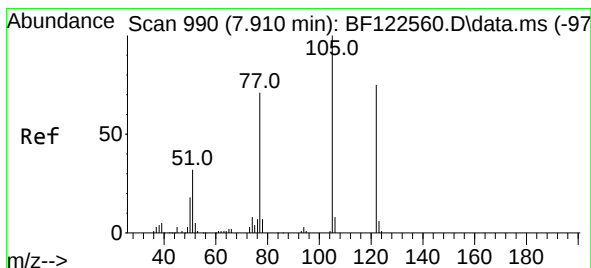
Tgt Ion:128 Resp: 1217264
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.7 16.1



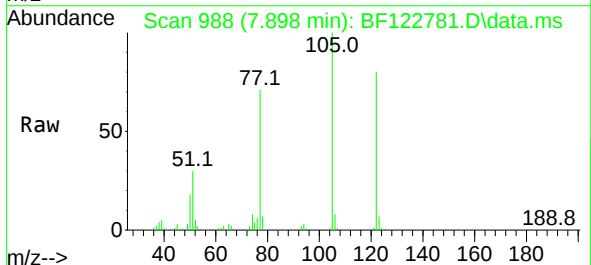
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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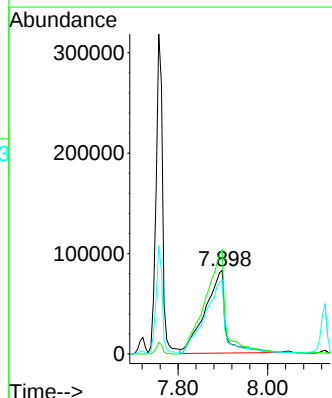
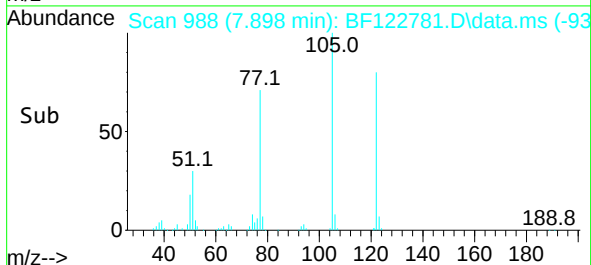
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#32
Benzoic acid
Concen: 35.59 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



Tgt Ion:122 Resp: 264273
Ion Ratio Lower Upper
122 100
105 125.0 104.8 144.8
77 88.9 71.0 111.0





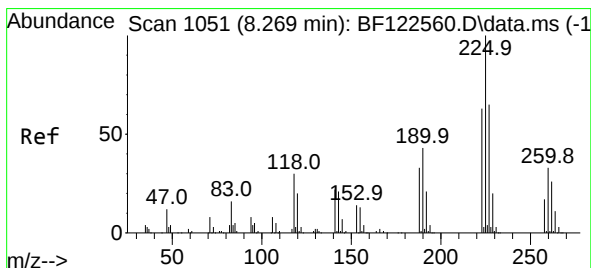
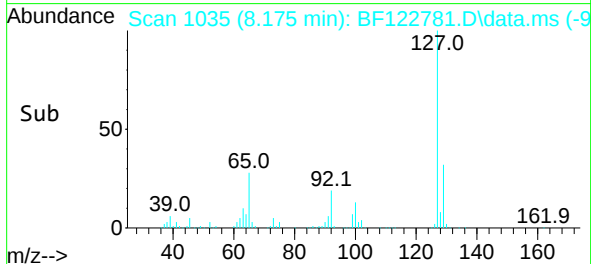
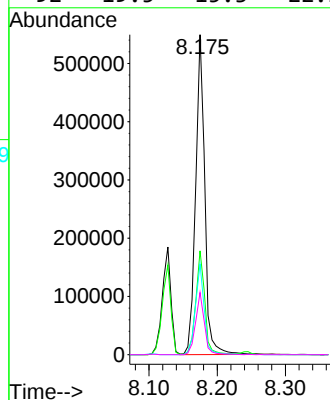
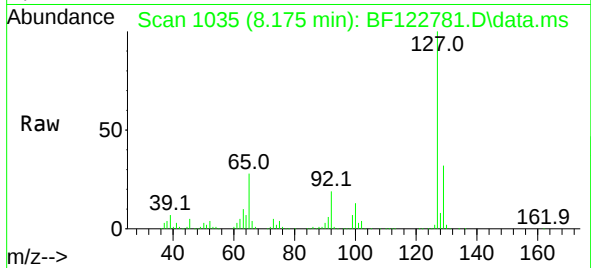
#33
4-Chloroaniline
Concen: 33.93 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	28.3	22.2	33.2
92	19.5	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

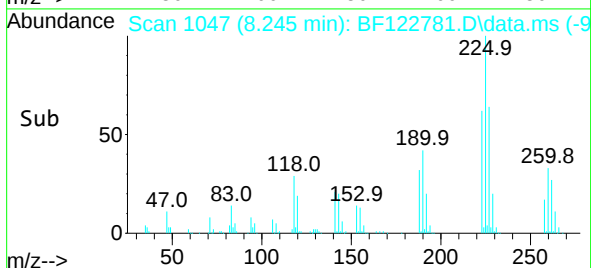
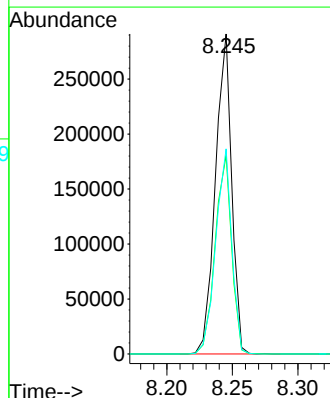
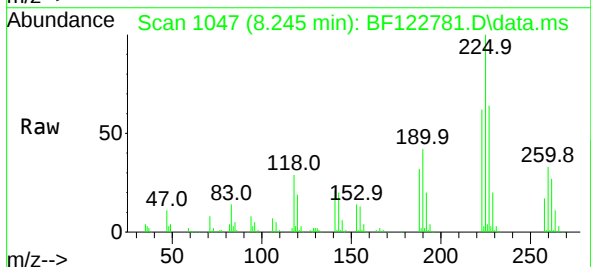
Manual Integrations
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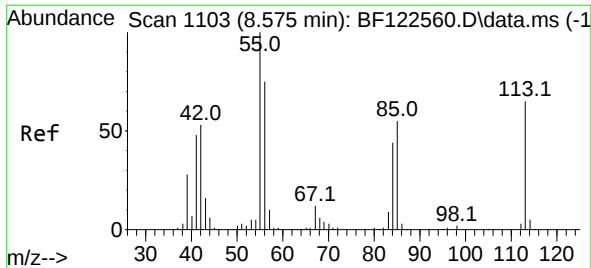
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#34
Hexachlorobutadiene
Concen: 32.93 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	64.1	51.7	77.5





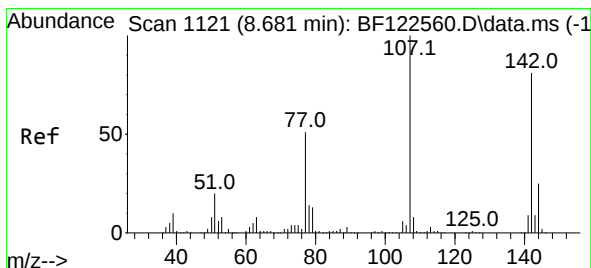
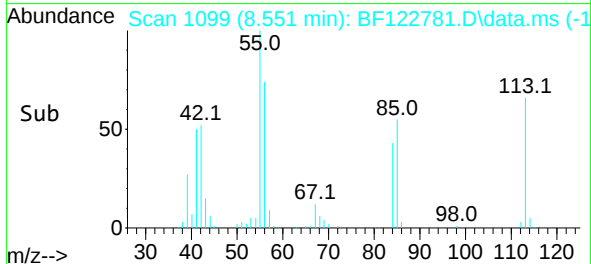
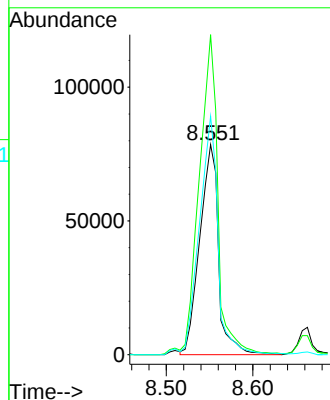
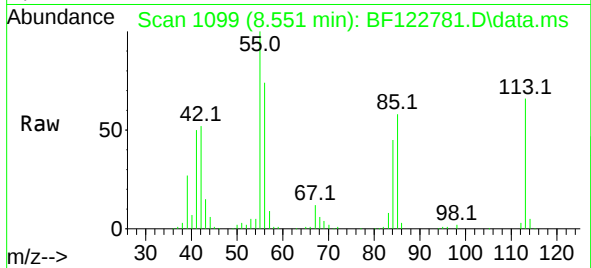
#35
Caprolactam
Concen: 36.09 ng m
RT: 8.551 min Scan# 1099
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion:113 Resp: 118307
Ion Ratio Lower Upper
113 100
55 152.3 133.7 173.7
56 113.5 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

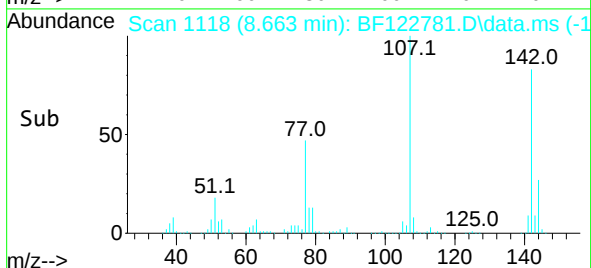
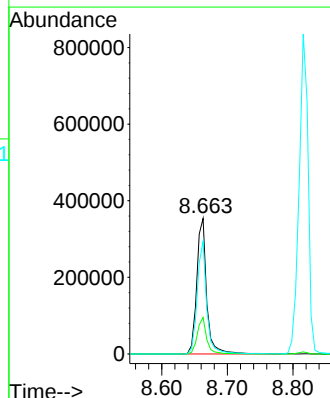
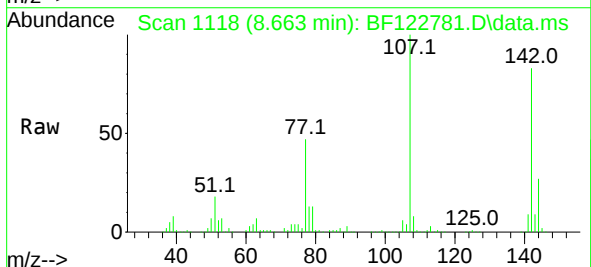
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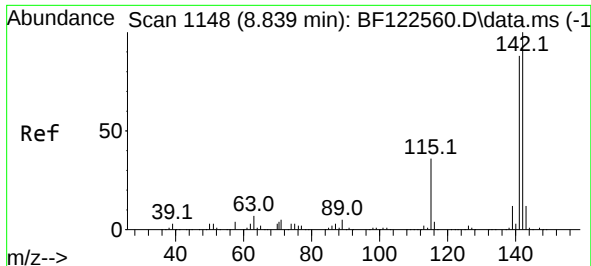
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#36
4-Chloro-3-methylphenol
Concen: 34.69 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

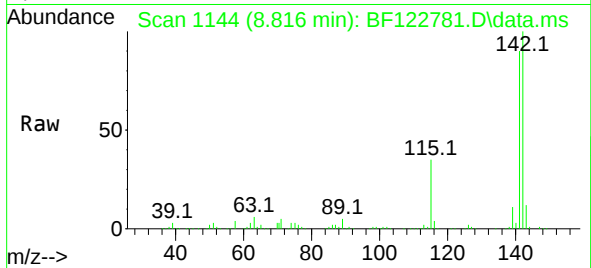
Tgt Ion:107 Resp: 371876
Ion Ratio Lower Upper
107 100
144 26.9 20.2 30.2
142 83.1 64.4 96.6





#37
2-Methylnaphthalene
Concen: 33.44 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

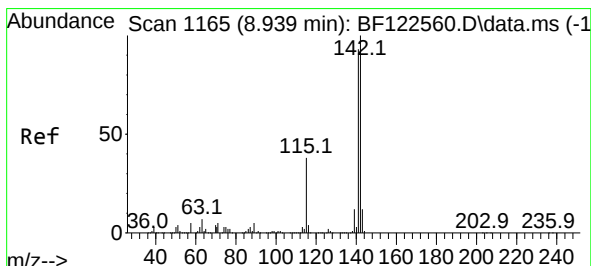
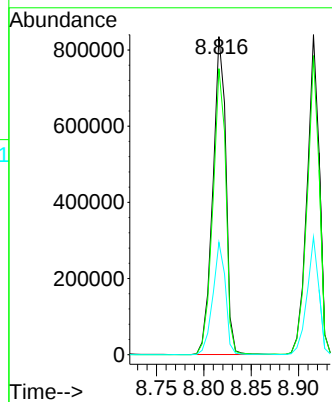
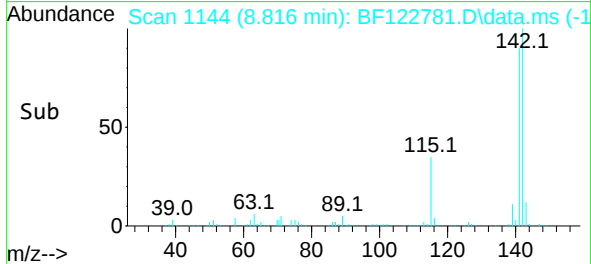
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



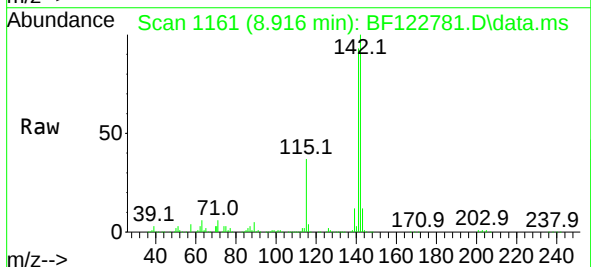
Tgt Ion:142 Resp: 801511
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0
115 35.3 28.7 43.1

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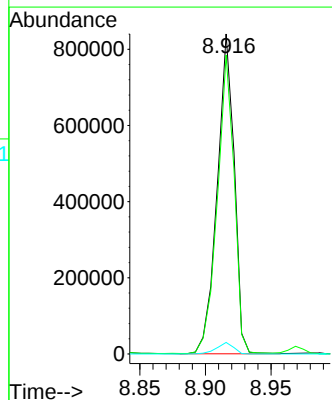
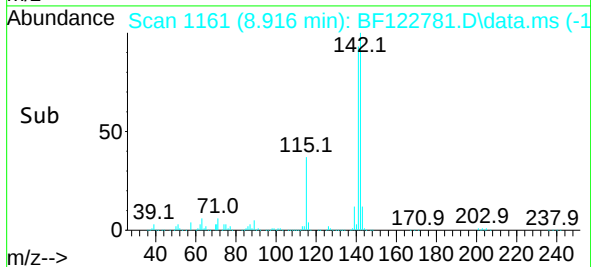
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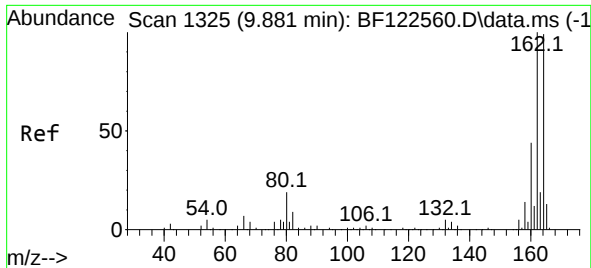


#38
1-Methylnaphthalene
Concen: 33.34 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



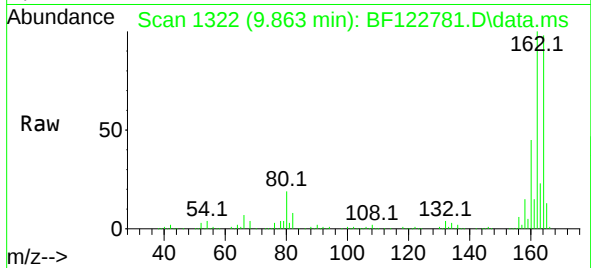
Tgt Ion:142 Resp: 755902
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7
116 3.6 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

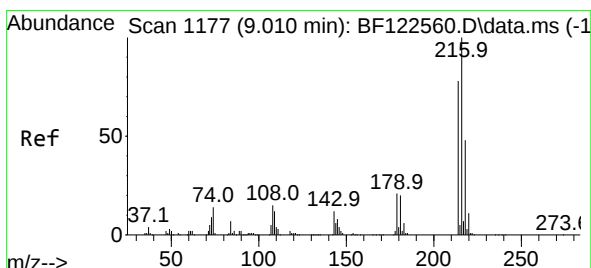
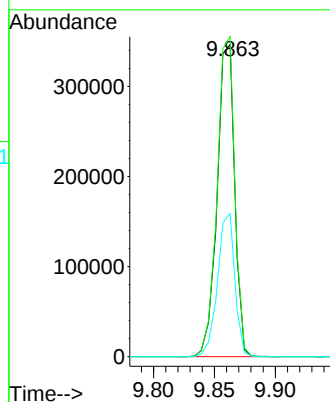
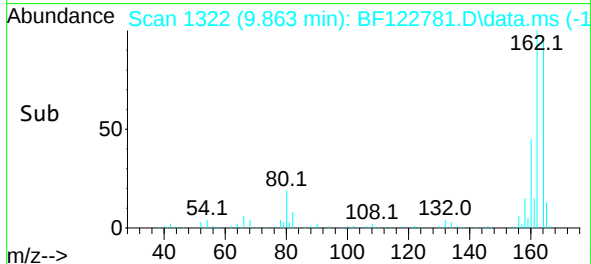
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



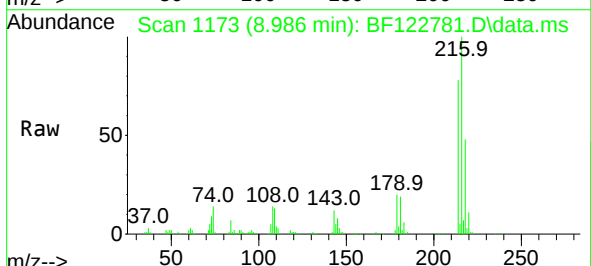
Tgt Ion:164 Resp: 348385
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 45.9 35.4 53.0

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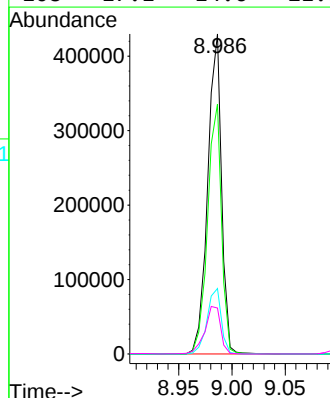
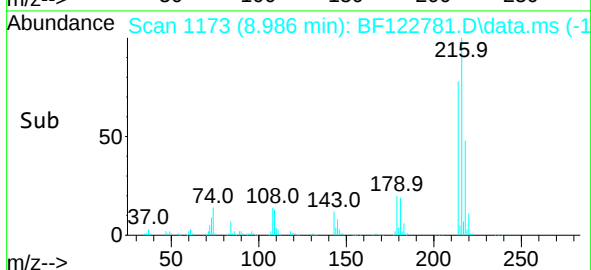
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.66 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



Tgt Ion:216 Resp: 388391
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 21.0 17.1 25.7
108 17.1 14.6 21.8





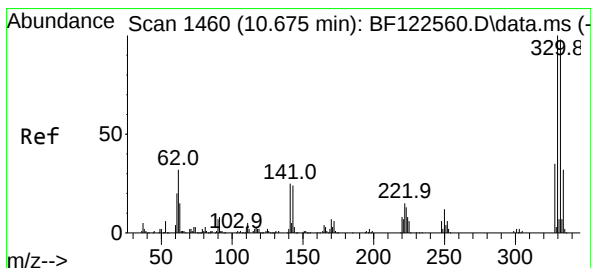
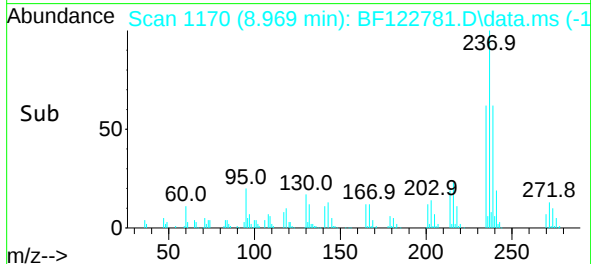
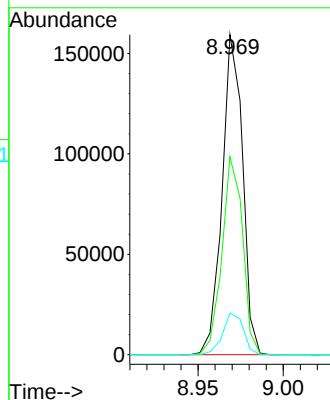
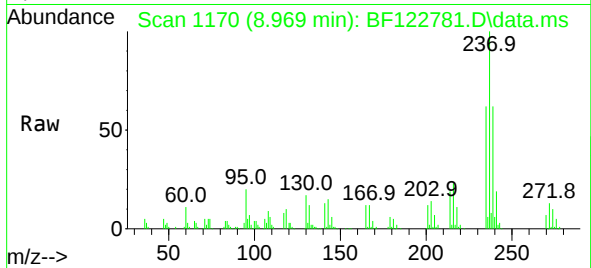
#41
Hexachlorocyclopentadiene
Concen: 26.06 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion:237	Resp:	132952
Ion Ratio	Lower	Upper
237	100	
235	61.8	40.9 80.9
272	13.0	0.0 33.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

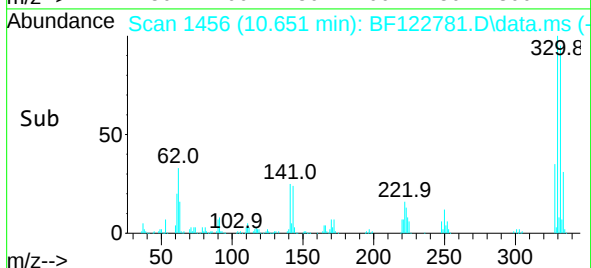
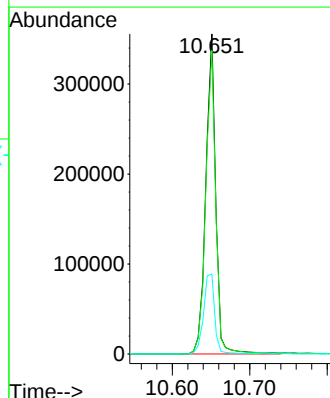
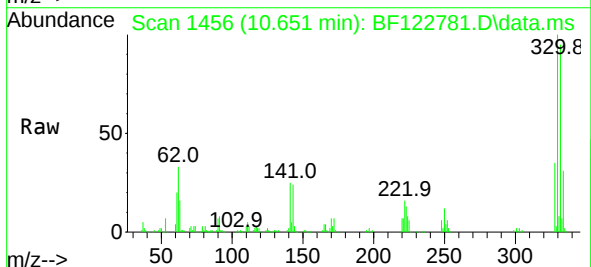
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#42
2,4,6-Tribromophenol
Concen: 69.26 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

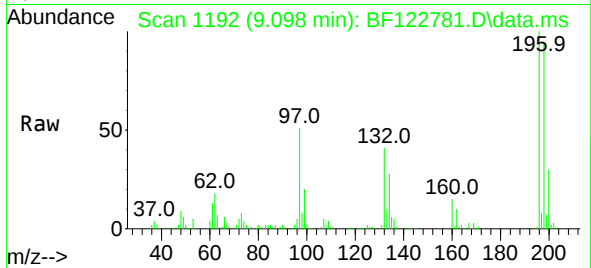
Tgt Ion:330	Resp:	315837
Ion Ratio	Lower	Upper
330	100	
332	96.5	77.5 116.3
141	28.3	23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 33.05 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

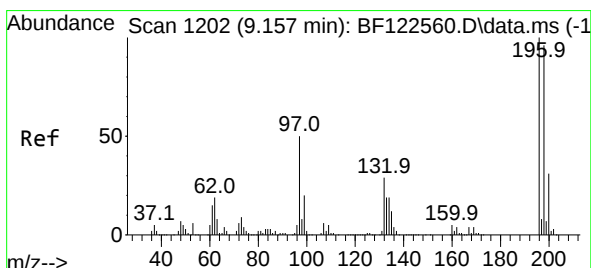
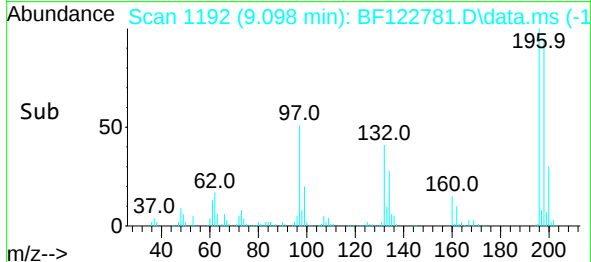
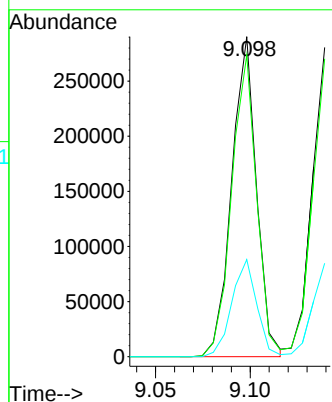
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



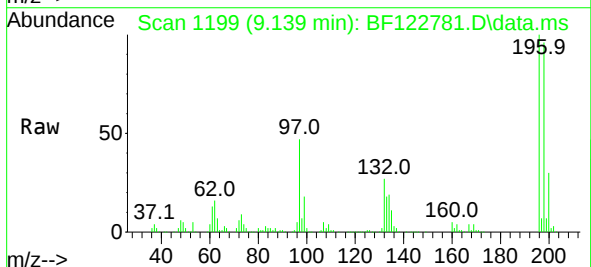
Tgt Ion:196 Resp: 263367
Ion Ratio Lower Upper
196 100
198 94.3 75.1 112.7
200 30.3 23.7 35.5

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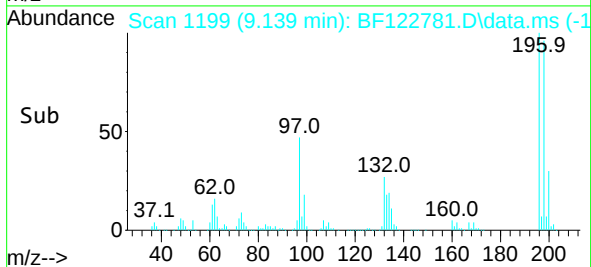
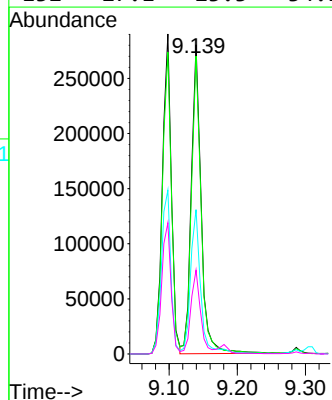
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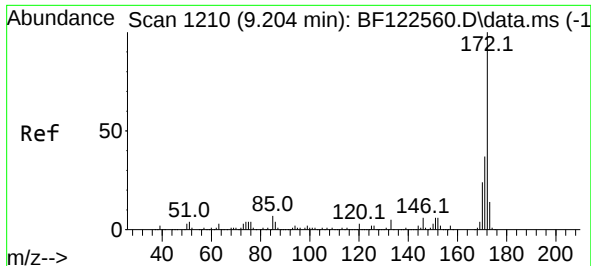


#44
2,4,5-Trichlorophenol
Concen: 33.83 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



Tgt Ion:196 Resp: 278674
Ion Ratio Lower Upper
196 100
198 96.3 76.5 114.7
97 46.7 40.1 60.1
132 27.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 61.36 ng

RT: 9.180 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF122781.D

Acq: 18 Dec 2020 12:27

Tgt Ion:172 Resp: 1580339

Ion Ratio Lower Upper

172 100

171 36.6 29.6 44.4

170 24.6 19.5 29.3

Instrument :

BNA_F

ClientSampleId :

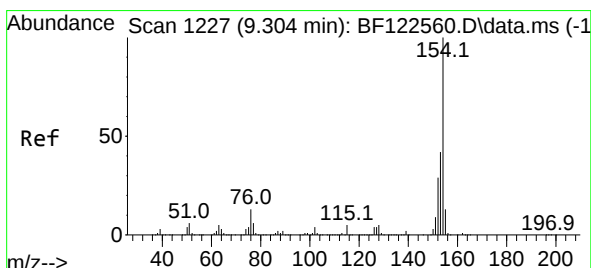
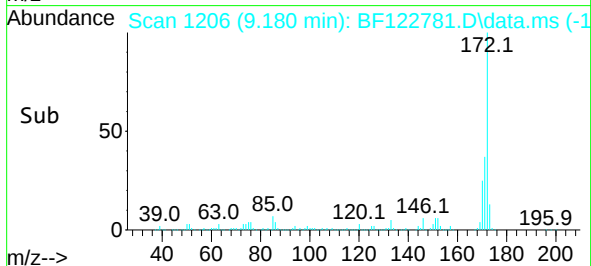
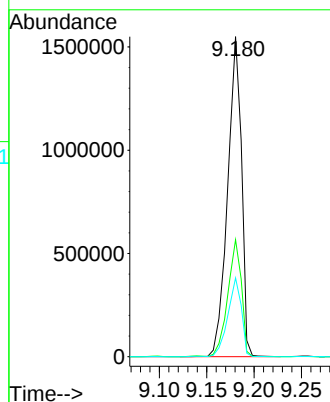
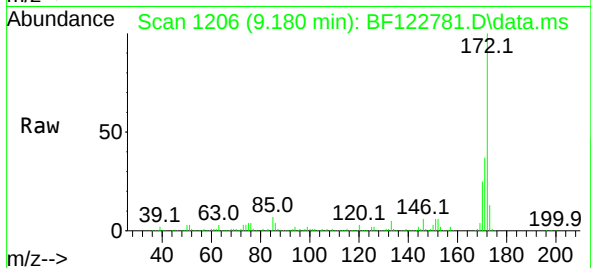
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#46

1,1'-Biphenyl

Concen: 33.48 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF122781.D

Acq: 18 Dec 2020 12:27

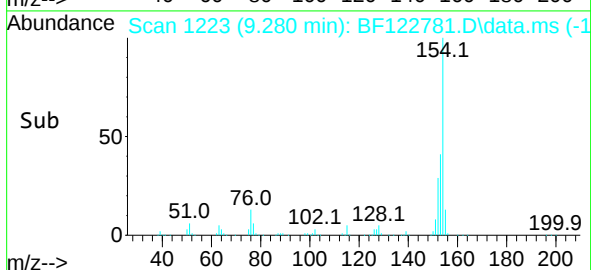
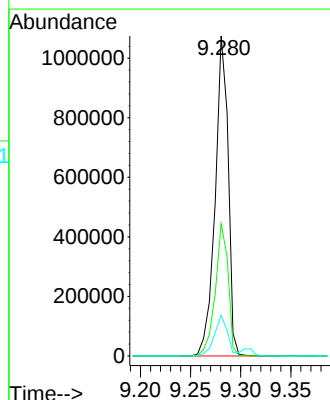
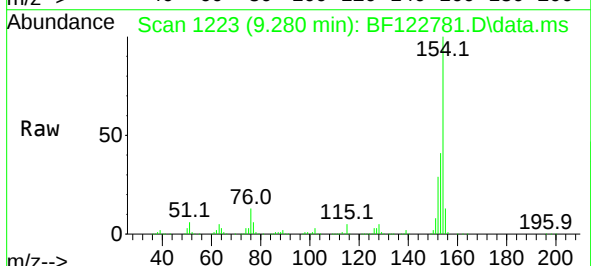
Tgt Ion:154 Resp: 968084

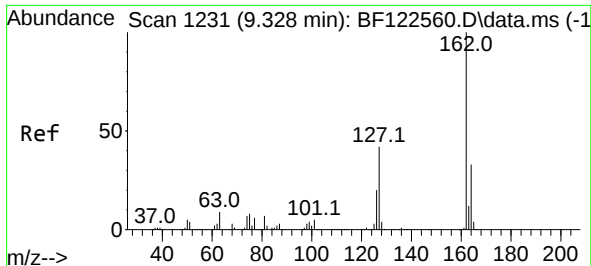
Ion Ratio Lower Upper

154 100

153 41.3 21.8 61.8

76 12.8 0.0 33.4





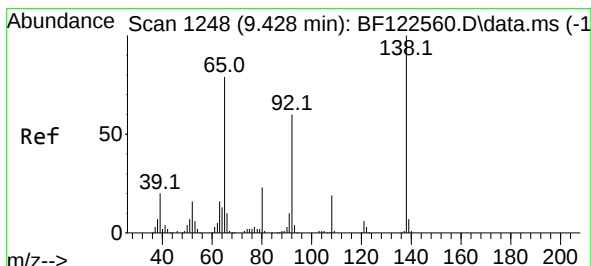
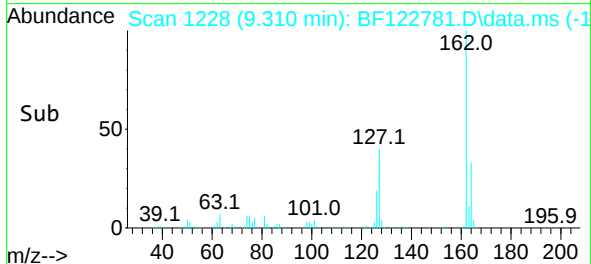
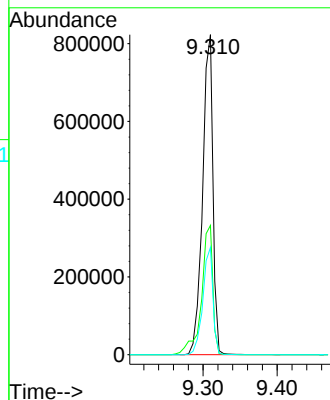
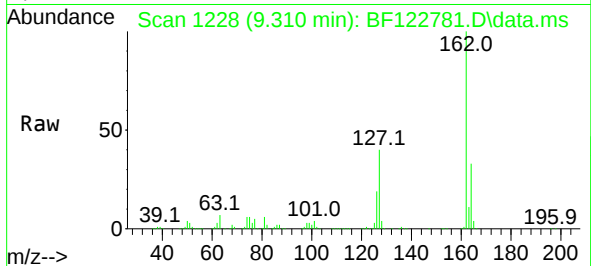
#47
2-Chloronaphthalene
Concen: 33.40 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion: 162 Resp: 800038
Ion Ratio Lower Upper
162 100
127 40.4 33.8 50.8
164 33.5 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

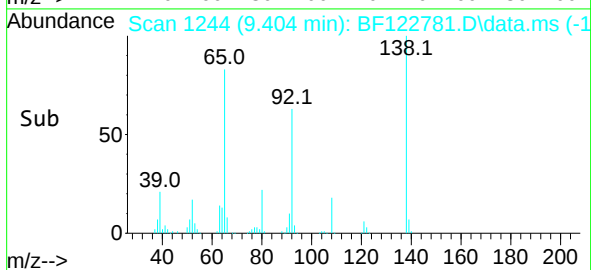
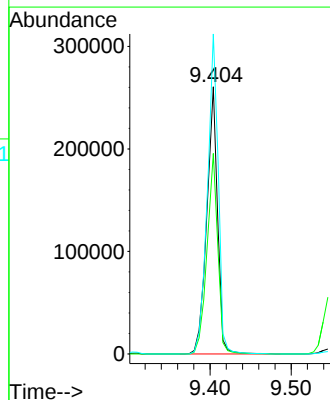
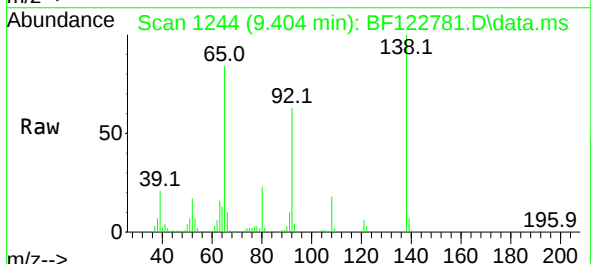
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#48
2-Nitroaniline
Concen: 34.38 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion: 65 Resp: 240103
Ion Ratio Lower Upper
65 100
92 75.0 60.0 90.0
138 119.7 100.6 151.0





#49

Acenaphthylene

Concen: 34.00 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF122781.D

Acq: 18 Dec 2020 12:27

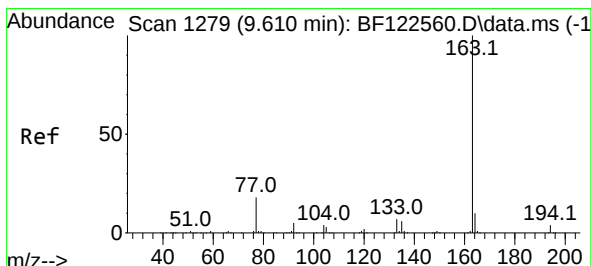
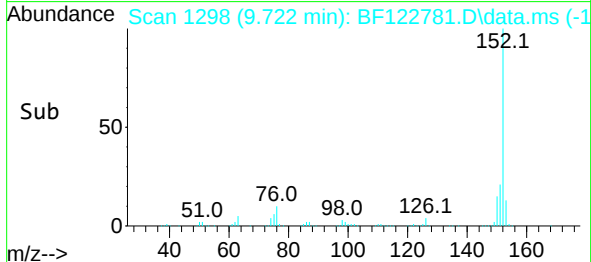
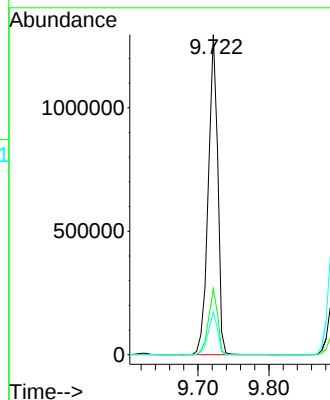
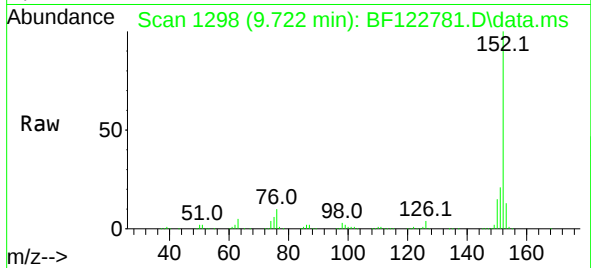
Tgt Ion:152 Resp: 1202938

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

153 13.4 10.9 16.3



#50

Dimethylphthalate

Concen: 33.97 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122781.D

Acq: 18 Dec 2020 12:27

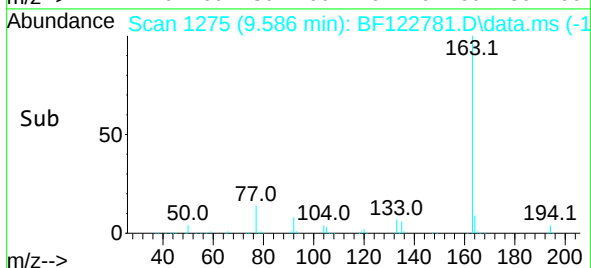
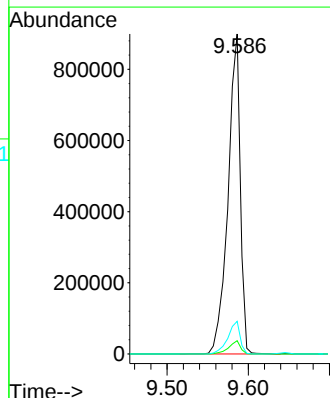
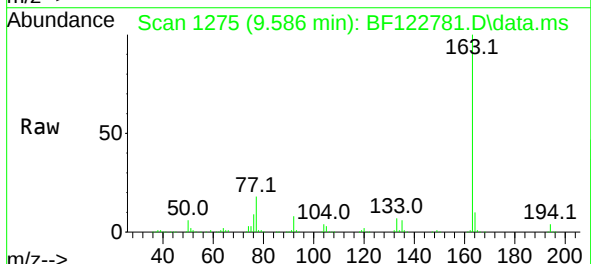
Tgt Ion:163 Resp: 945229

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.1 12.1



Instrument :

BNA_F

ClientSampleId :

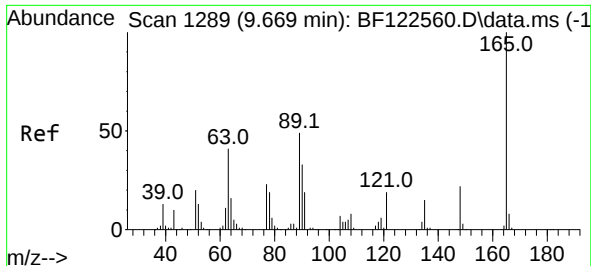
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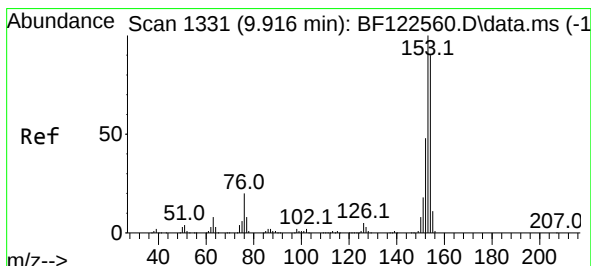
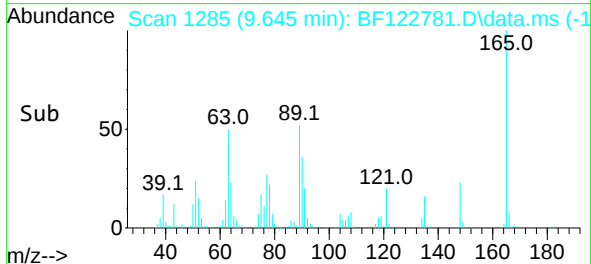
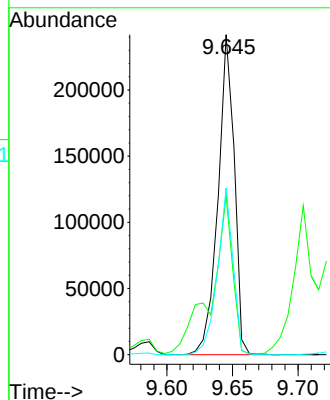
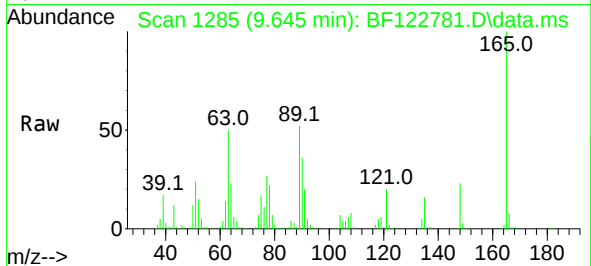
#51
2,6-Dinitrotoluene
Concen: 35.43 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion:165 Resp: 208212
Ion Ratio Lower Upper
165 100
63 49.7 36.6 55.0
89 52.1 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

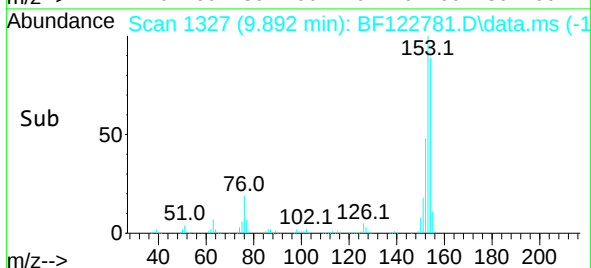
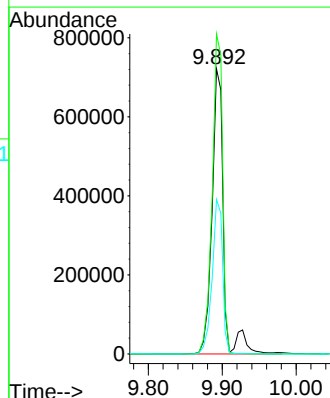
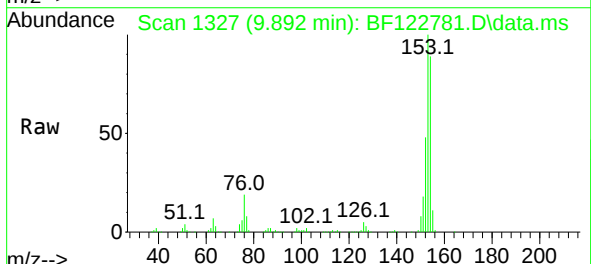
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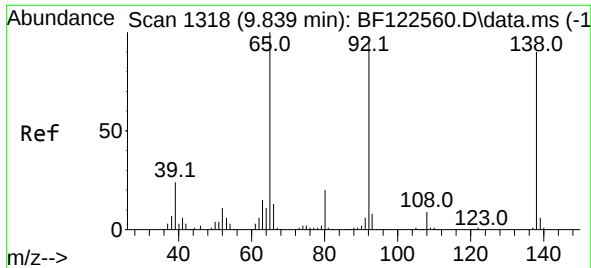
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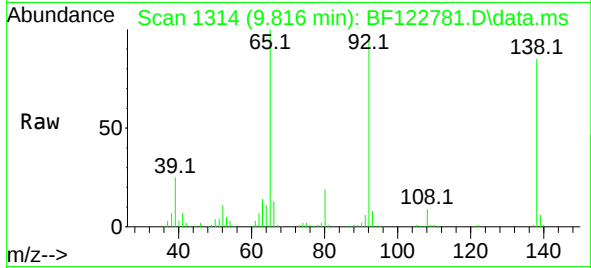
#52
Acenaphthene
Concen: 34.18 ng m
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion:154 Resp: 782364
Ion Ratio Lower Upper
154 100
153 112.3 89.0 133.6
152 54.2 42.7 64.1

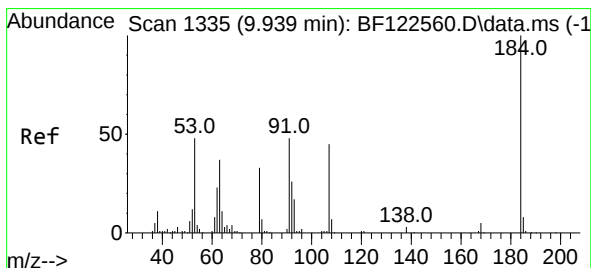
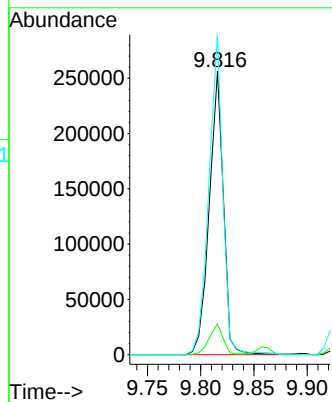
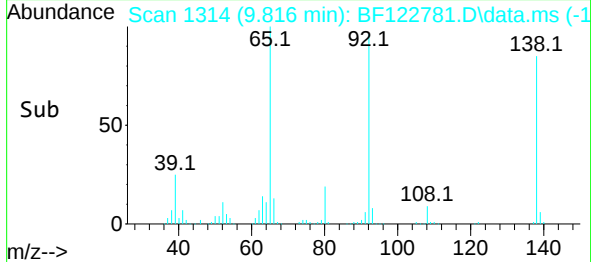




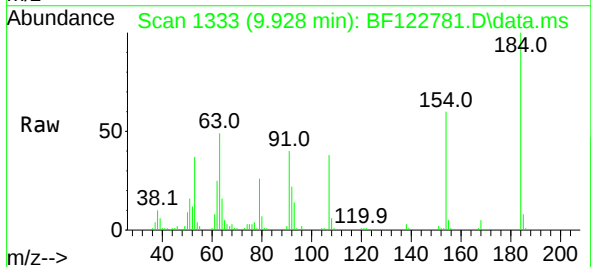
#53
3-Nitroaniline
Concen: 35.09 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



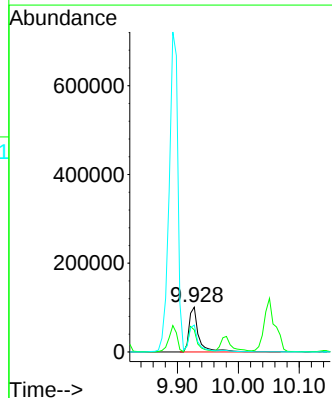
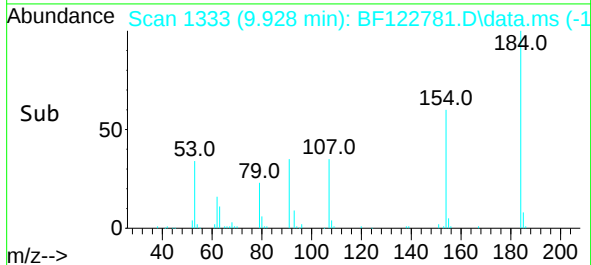
Tgt Ion:138 Resp: 238238
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 113.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 39.00 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



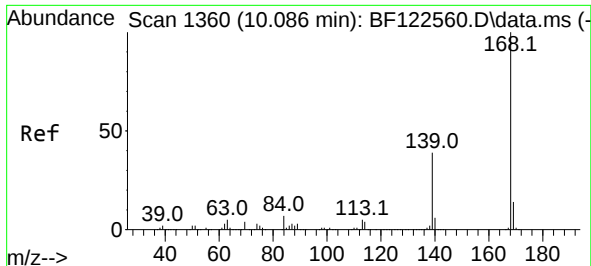
Tgt Ion:184 Resp: 112036
Ion Ratio Lower Upper
184 100
63 49.5 51.4 77.2#
154 60.1 49.7 74.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

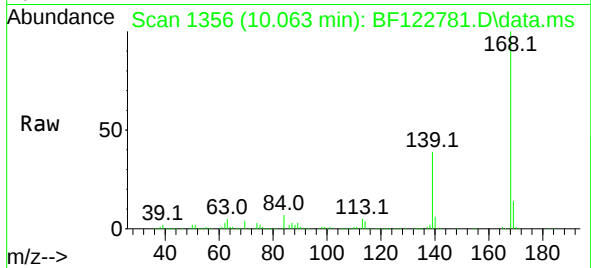
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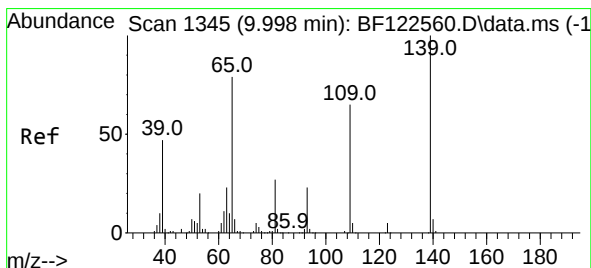
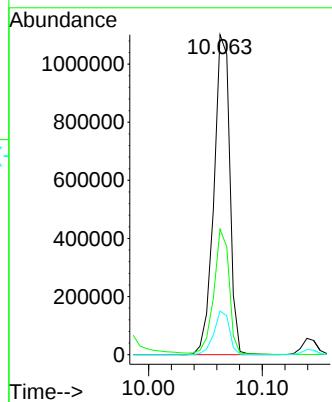
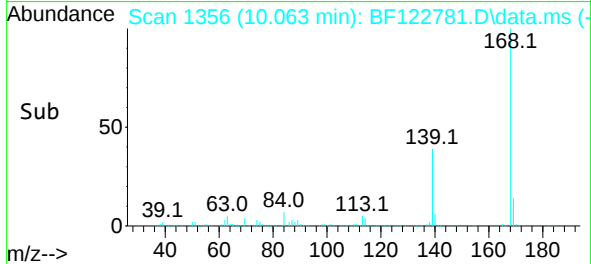


#55
Dibenzenofuran
Concen: 33.25 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

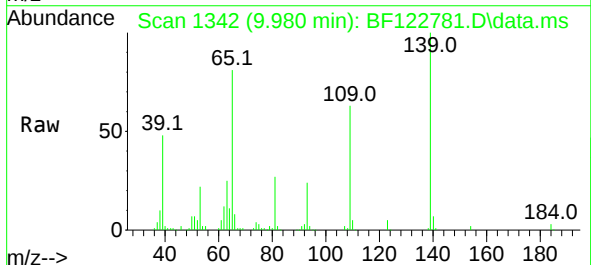
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



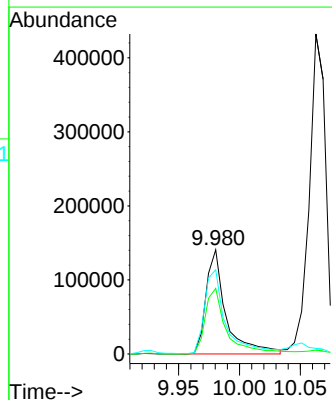
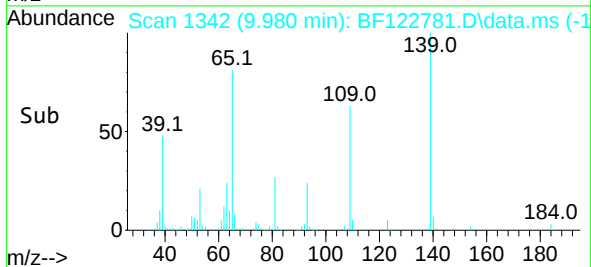
Tgt Ion:168 Resp: 1070599
Ion Ratio Lower Upper
168 100
139 39.2 31.3 46.9
169 13.7 11.2 16.8

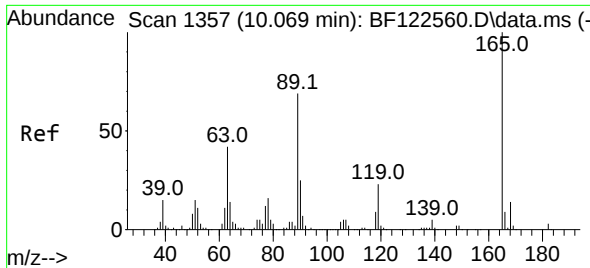


#56
4-Nitrophenol
Concen: 33.28 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



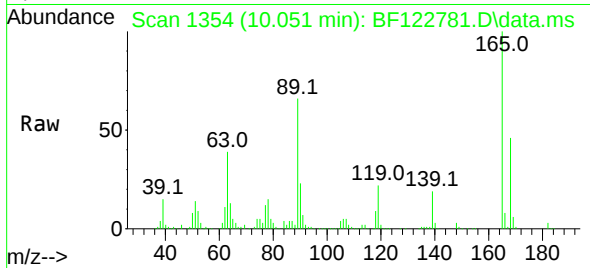
Tgt Ion:139 Resp: 161124
Ion Ratio Lower Upper
139 100
109 63.0 45.1 85.1
65 80.8 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 35.58 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

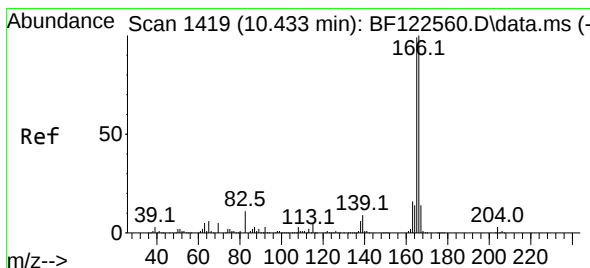
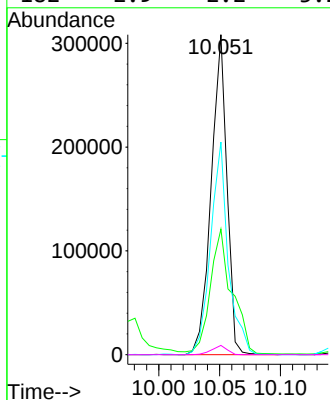
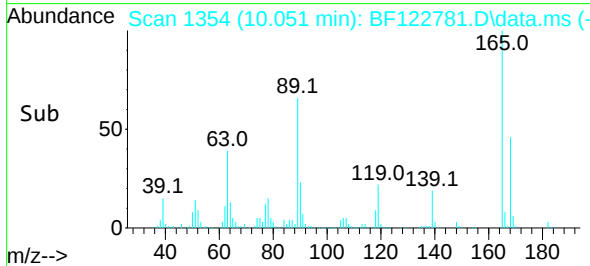
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



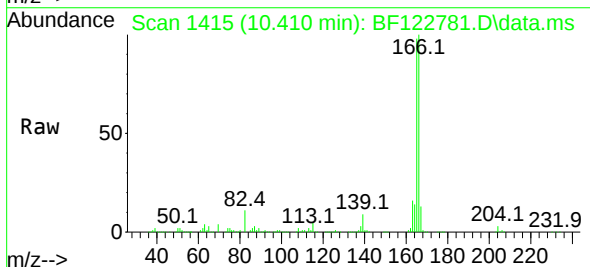
Tgt Ion:	165	Resp:	278486
Ion Ratio	Lower	Upper	
165	100		
63	39.2	34.3	51.5
89	66.5	55.2	82.8
182	2.9	2.2	3.2

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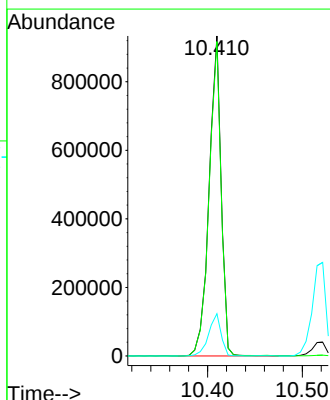
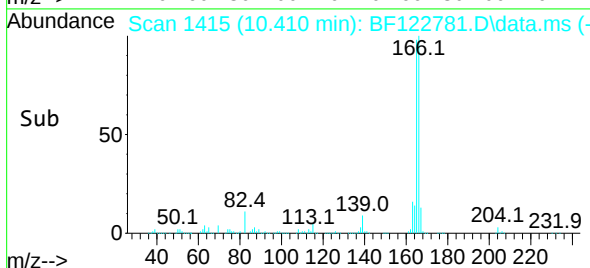
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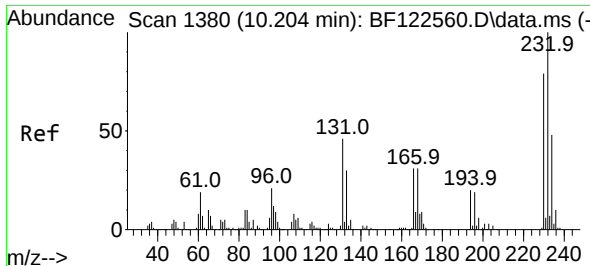


#58
Fluorene
Concen: 32.02 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

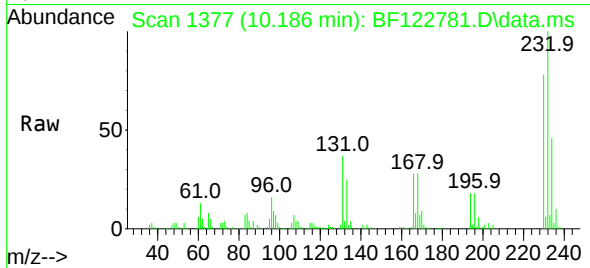


Tgt Ion:	166	Resp:	820002
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.4	119.0
167	13.2	10.9	16.3

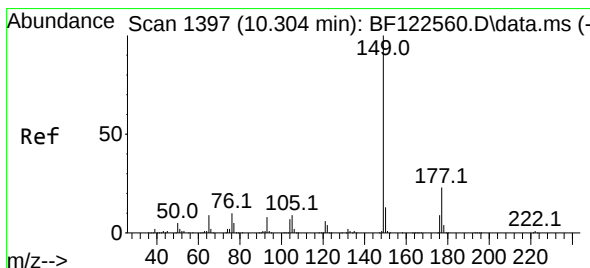
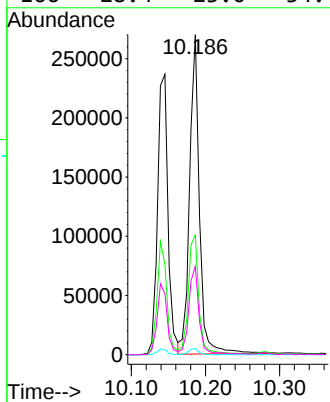
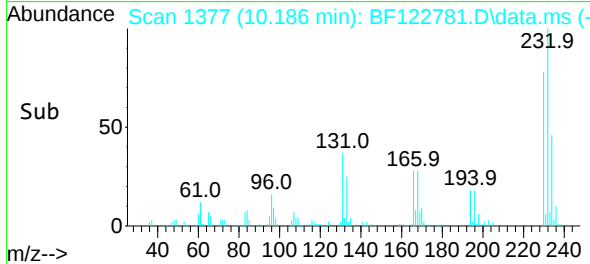




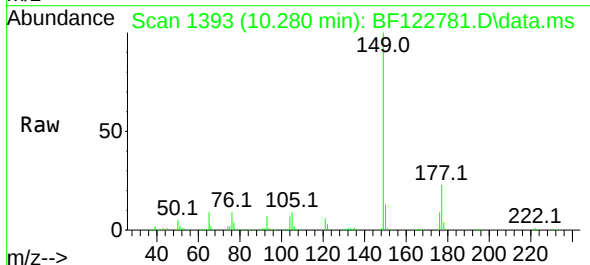
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.38 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



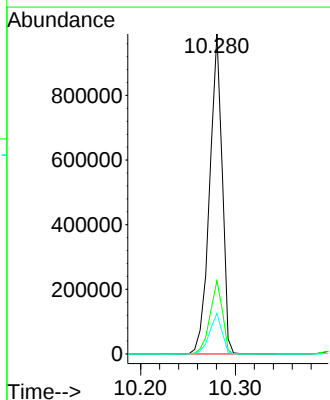
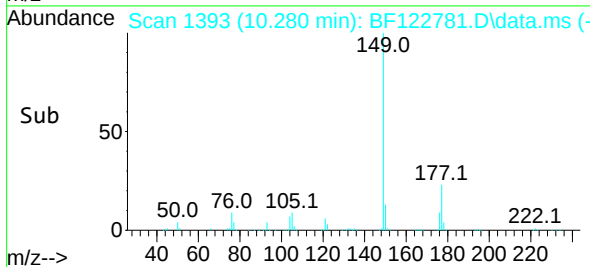
Tgt Ion:232 Resp: 248812
Ion Ratio Lower Upper
232 100
131 39.9 33.0 49.4
130 2.0 1.7 2.5
166 28.4 23.0 34.4



#60
Diethylphthalate
Concen: 33.49 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



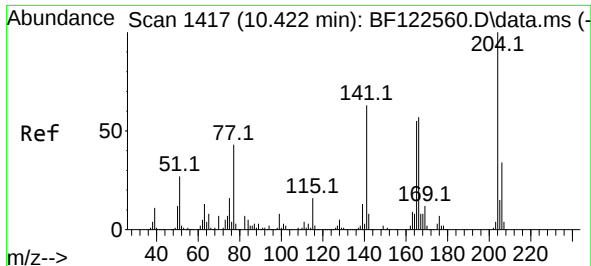
Tgt Ion:149 Resp: 906273
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.7 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

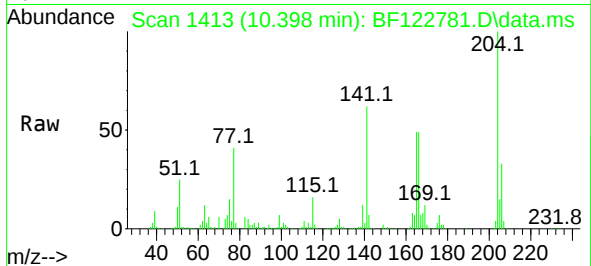
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#61
4-Chlorophenyl-phenylether
Concen: 32.78 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

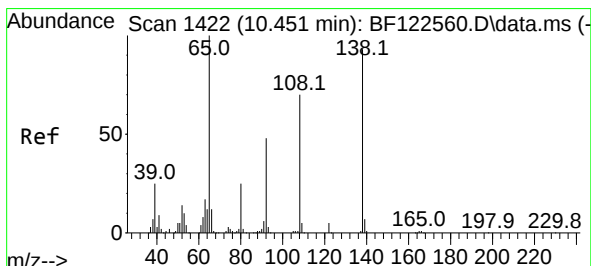
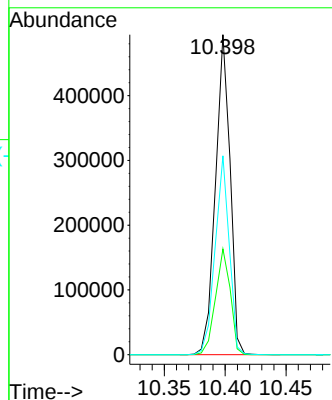
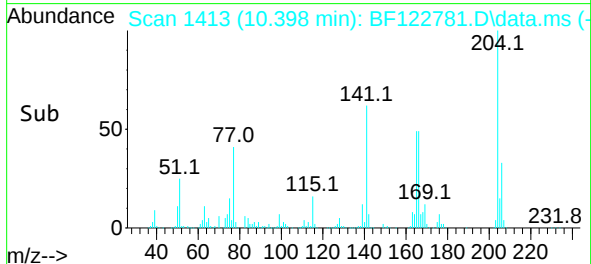
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



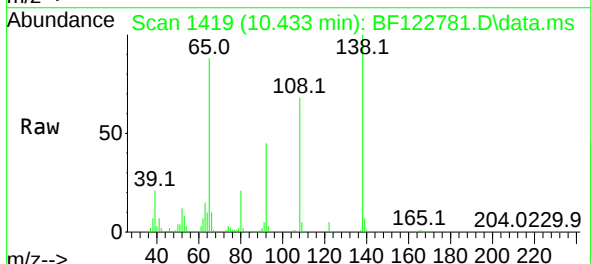
Tgt Ion:204 Resp: 413373
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 62.1 50.4 75.6

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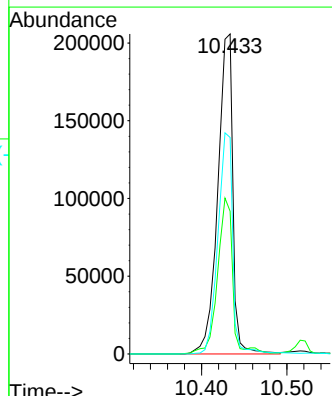
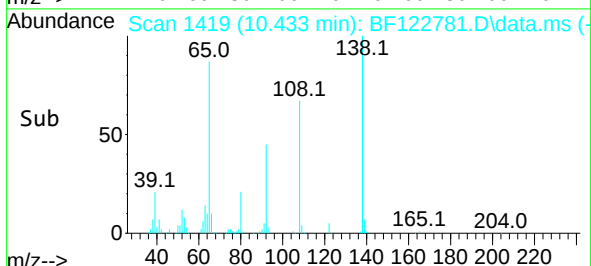
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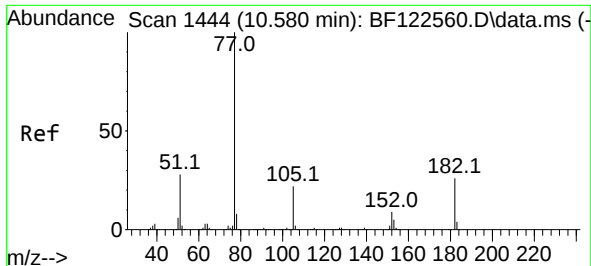


#62
4-Nitroaniline
Concen: 36.78 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

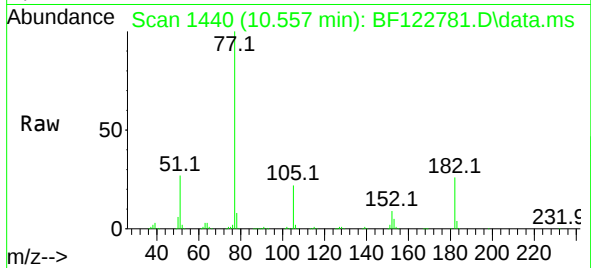


Tgt Ion:138 Resp: 253486
Ion Ratio Lower Upper
138 100
92 44.6 31.0 71.0
108 67.6 54.8 94.8

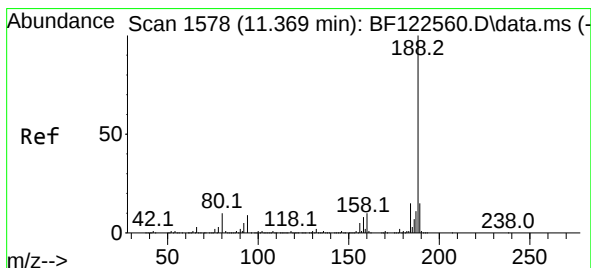
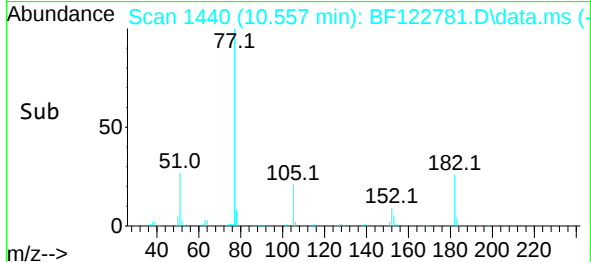
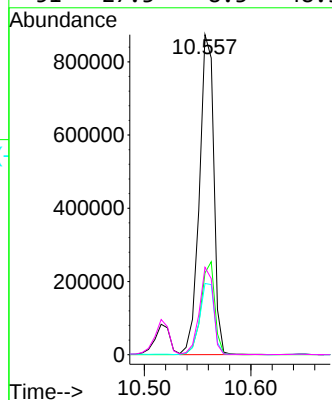




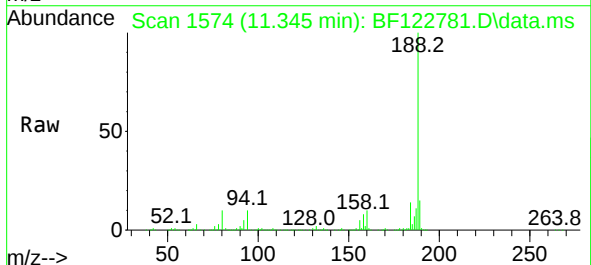
#63
Azobenzene
Concen: 33.07 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



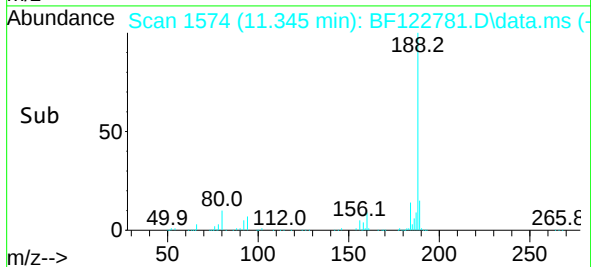
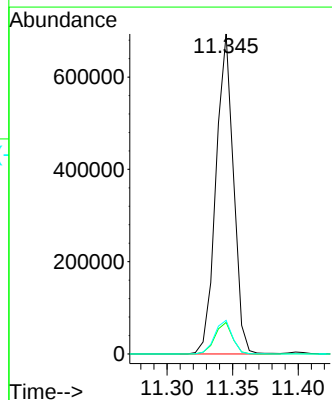
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.6	45.6
105	22.3	1.8	41.8
51	27.3	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



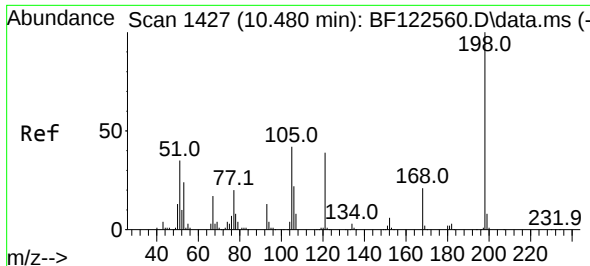
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.4	11.2
80	10.5	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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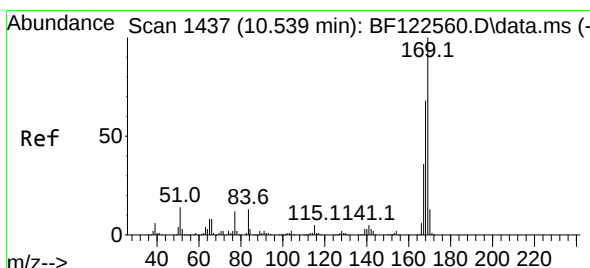
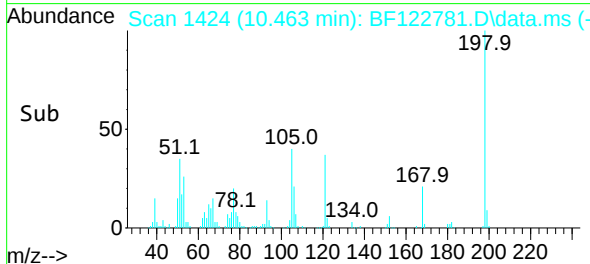
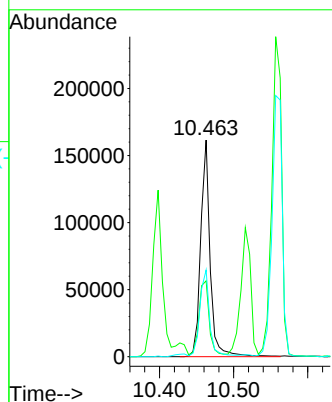
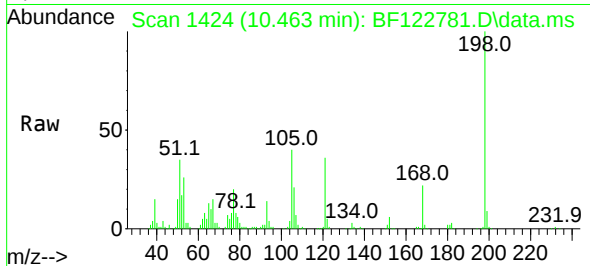
#65
4,6-Dinitro-2-methylphenol
Concen: 36.37 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 142565
Ion Ratio Lower Upper
198 100
51 35.0 20.3 60.3
105 40.0 23.0 63.0

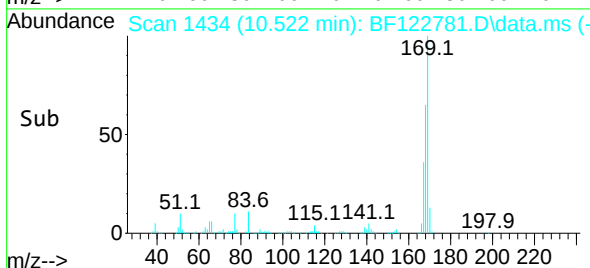
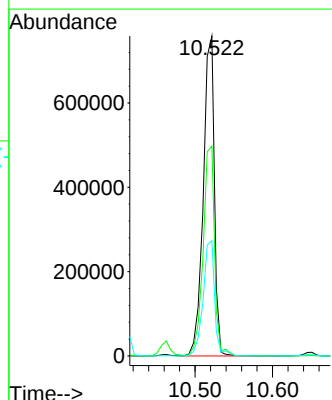
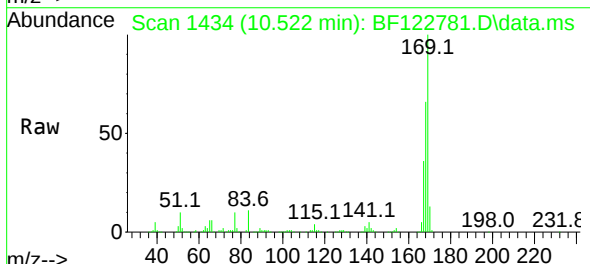
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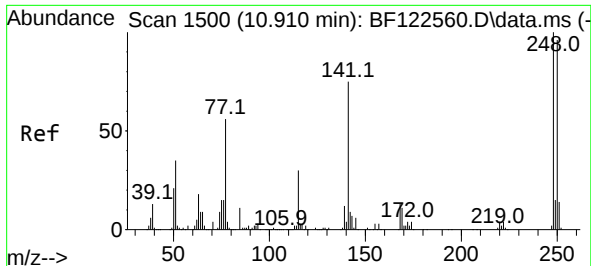
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#66
n-Nitrosodiphenylamine
Concen: 33.26 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

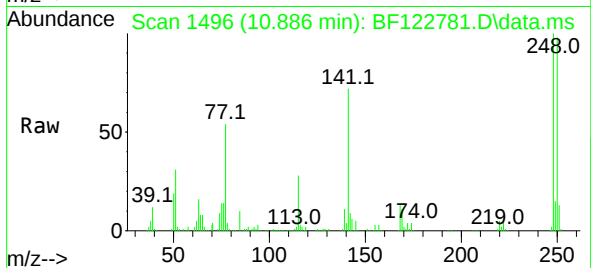
Tgt Ion:169 Resp: 755482
Ion Ratio Lower Upper
169 100
168 65.6 54.2 81.2
167 36.0 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 33.66 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

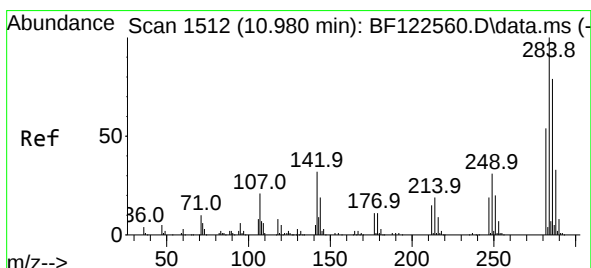
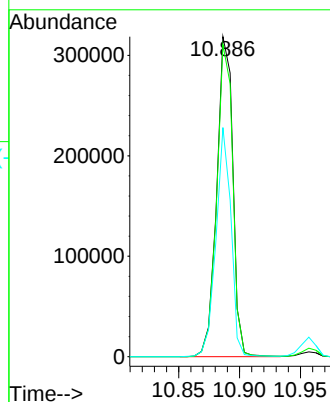
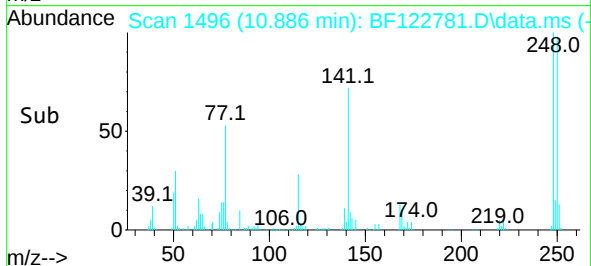
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



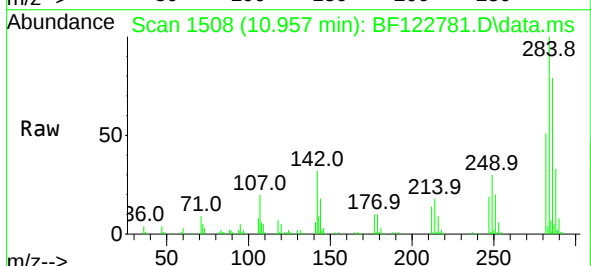
Tgt Ion:248 Resp: 293177
Ion Ratio Lower Upper
248 100
250 97.5 76.8 115.2
141 71.6 59.8 89.8

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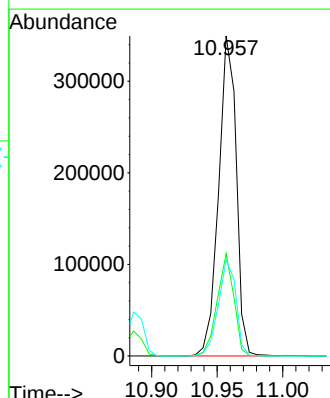
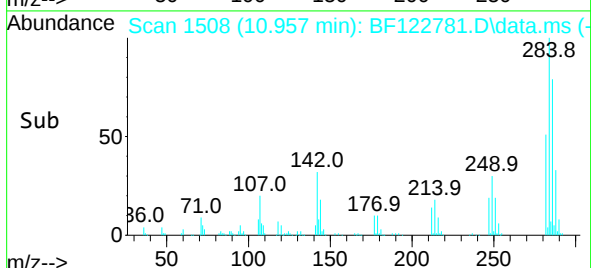
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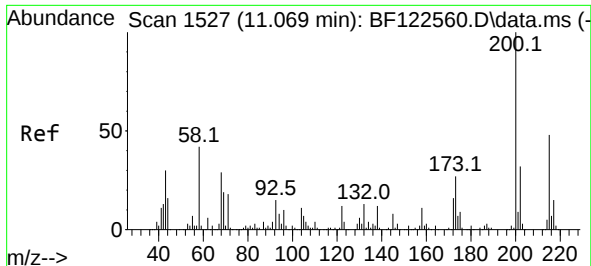


#68
Hexachlorobenzene
Concen: 33.87 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



Tgt Ion:284 Resp: 326118
Ion Ratio Lower Upper
284 100
142 32.0 25.6 38.4
249 30.0 25.1 37.7





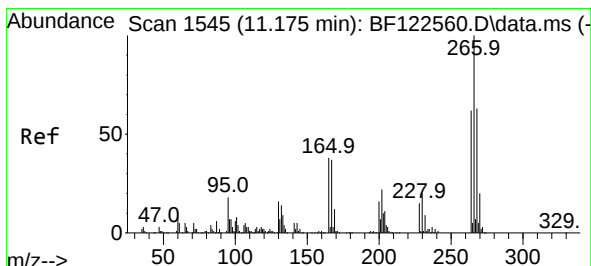
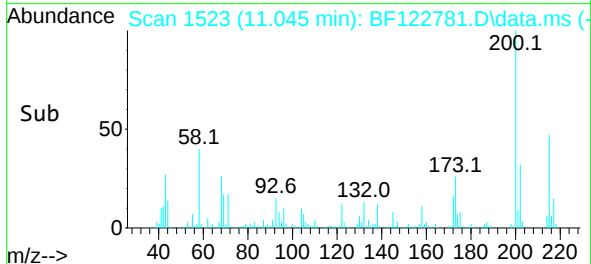
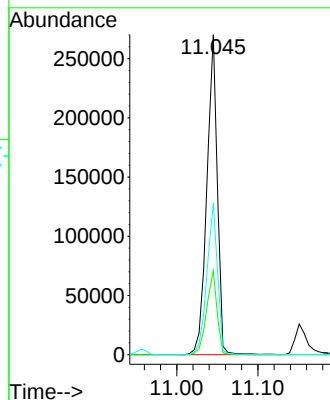
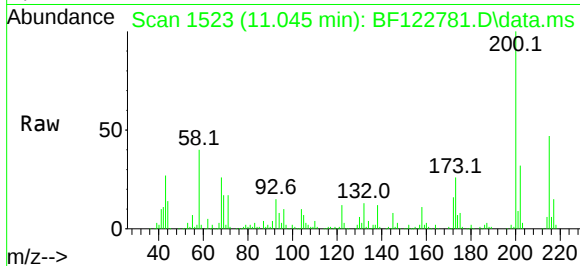
#69
Atrazine
Concen: 32.76 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion:200 Resp: 241621
Ion Ratio Lower Upper
200 100
173 26.2 6.6 46.6
215 47.5 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

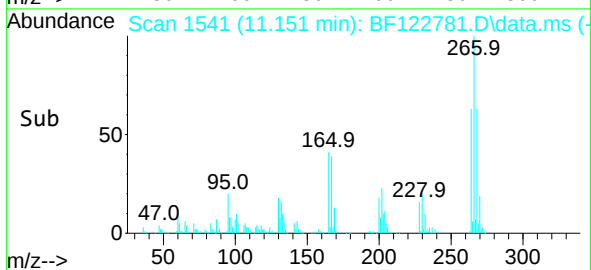
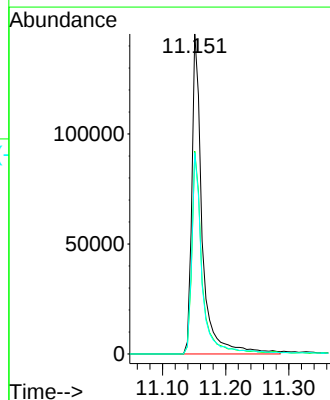
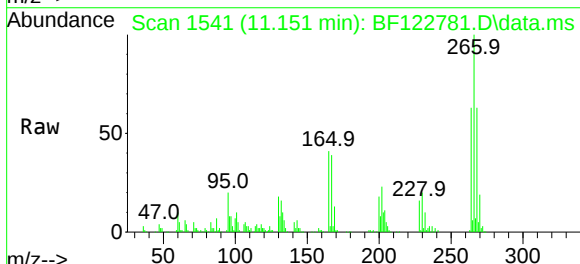
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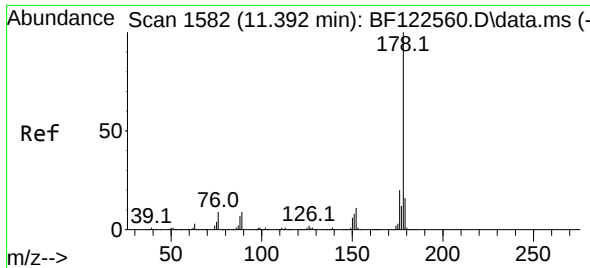
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#70
Pentachlorophenol
Concen: 32.79 ng
RT: 11.151 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion:266 Resp: 167294
Ion Ratio Lower Upper
266 100
268 63.4 50.5 75.7
264 62.9 49.8 74.8





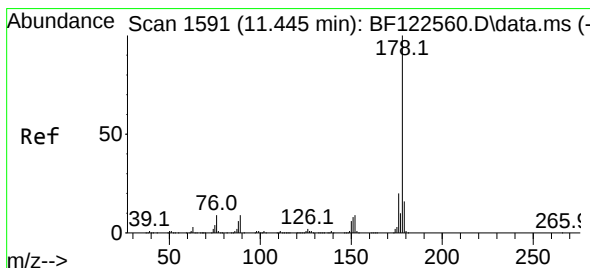
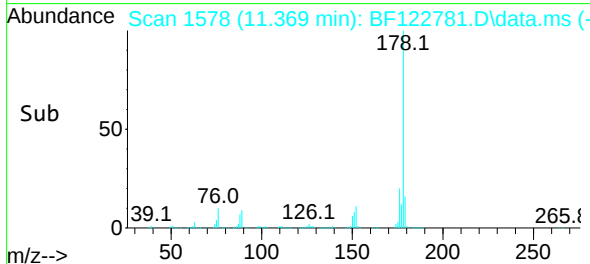
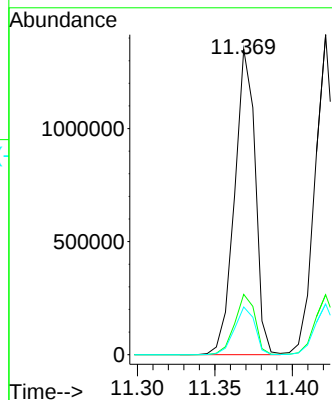
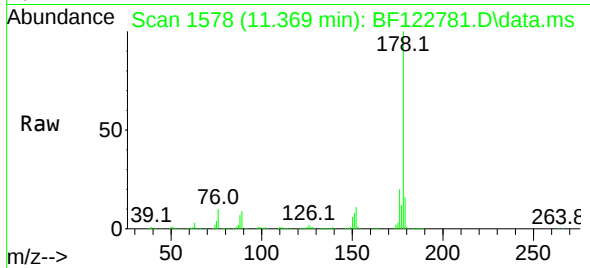
#71
Phenanthrene
Concen: 32.73 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion:178 Resp: 1250377
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.6 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

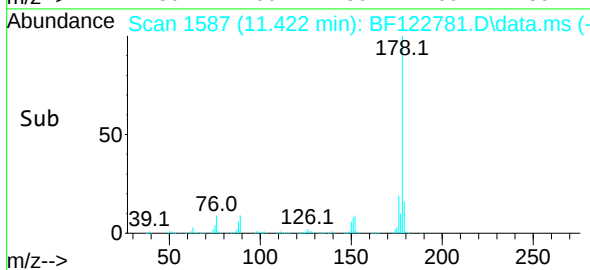
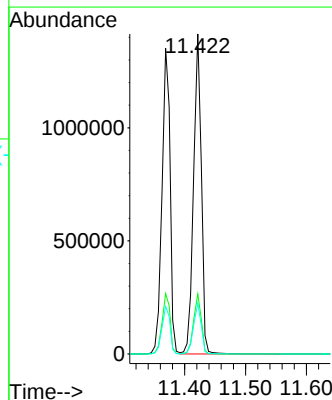
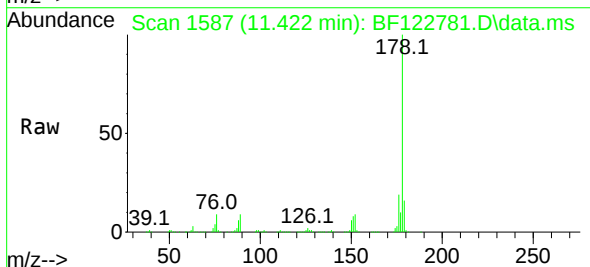
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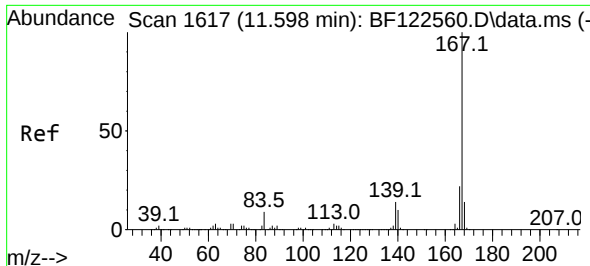
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#72
Anthracene
Concen: 33.43 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

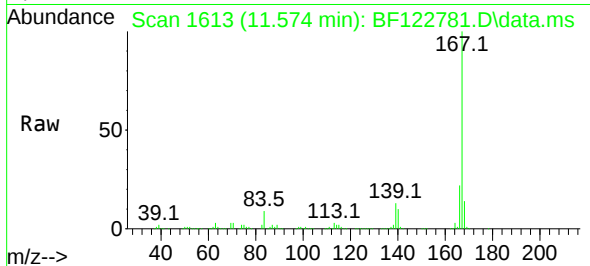
Tgt Ion:178 Resp: 1266193
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 33.90 ng
 RT: 11.574 min Scan# 1613
 Delta R.T. -0.000 min
 Lab File: BF122781.D
 Acq: 18 Dec 2020 12:27

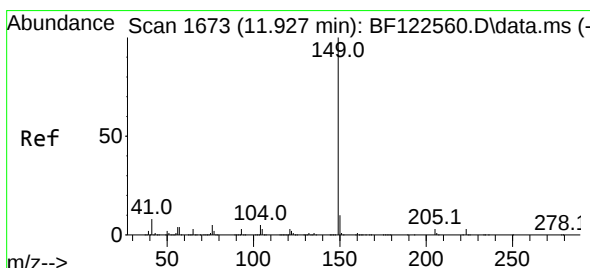
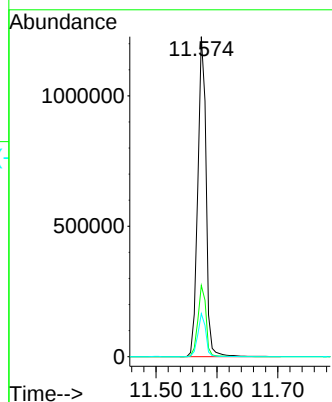
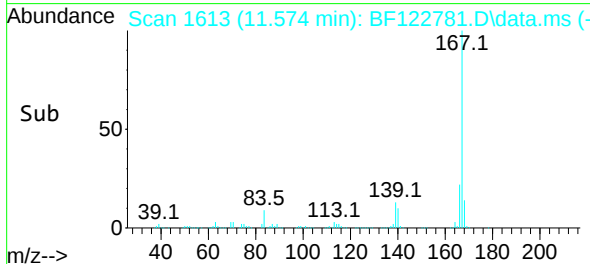
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



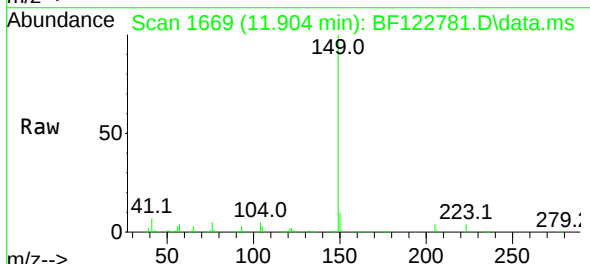
Tgt Ion:167 Resp: 1164689
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.4 10.9 16.3

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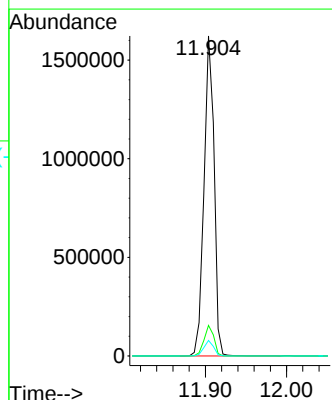
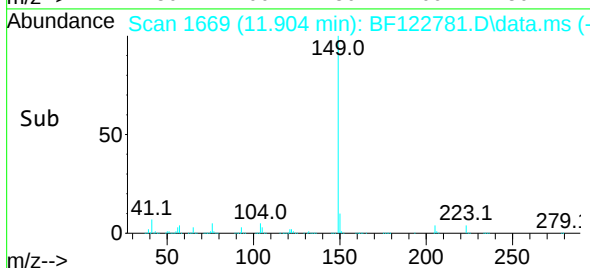
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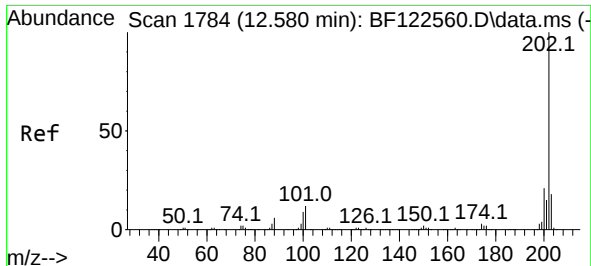


#74
 Di-n-butylphthalate
 Concen: 32.43 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122781.D
 Acq: 18 Dec 2020 12:27



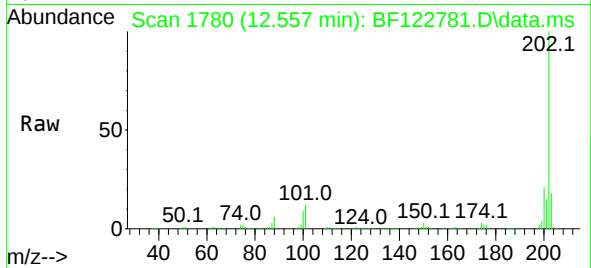
Tgt Ion:149 Resp: 1400037
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 4.9 4.2 6.4





#75
Fluoranthene
Concen: 33.49 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

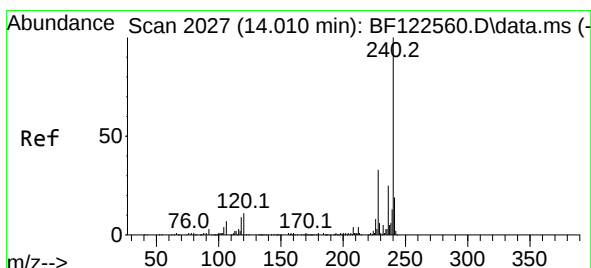
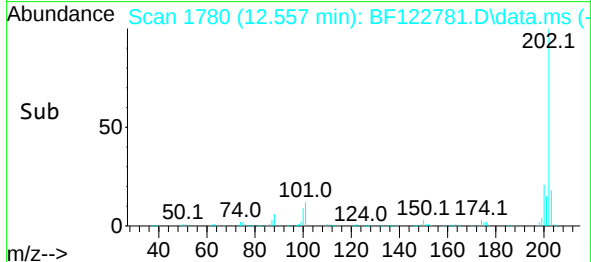
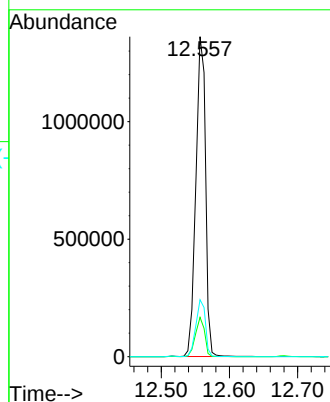
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 1341507
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 17.8 0.0 38.1

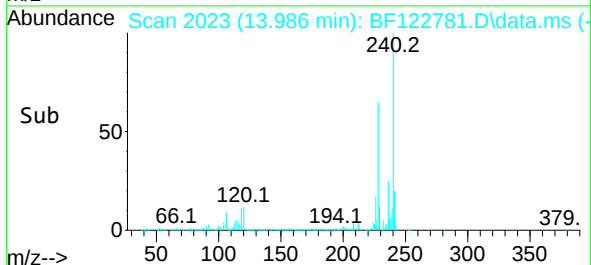
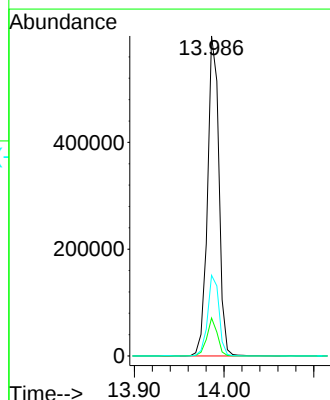
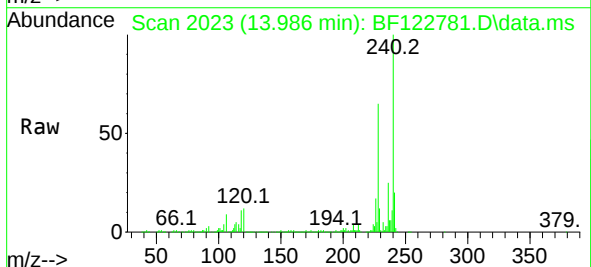
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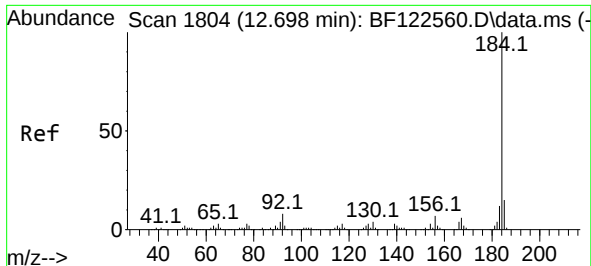
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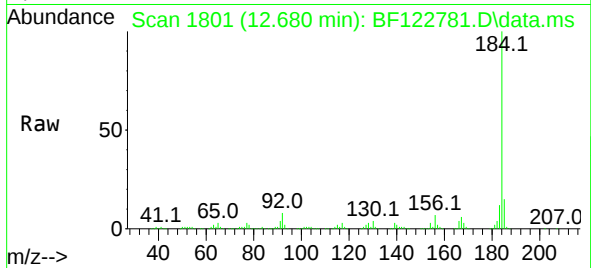
#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion:240 Resp: 528126
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 25.2 20.3 30.5

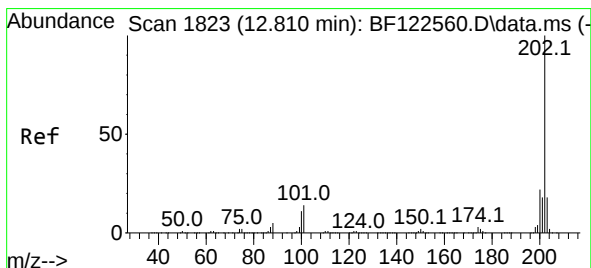
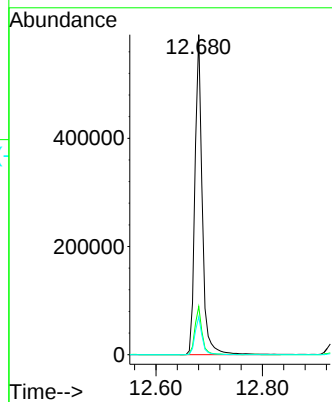
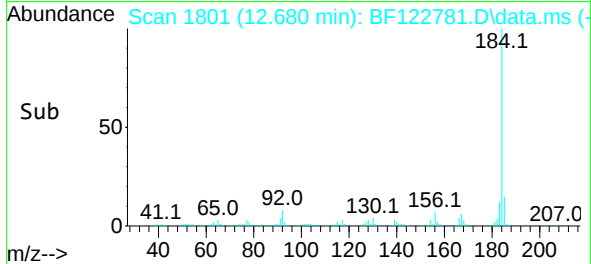




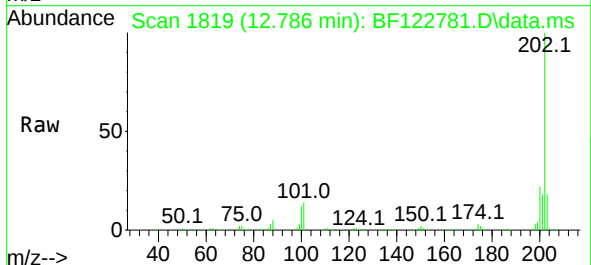
#77
Benzidine
Concen: 49.47 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



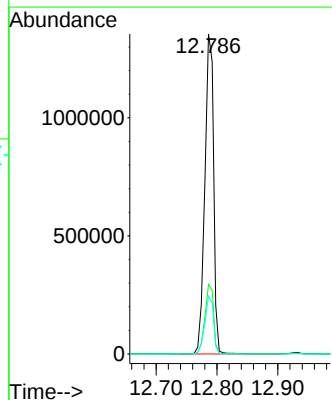
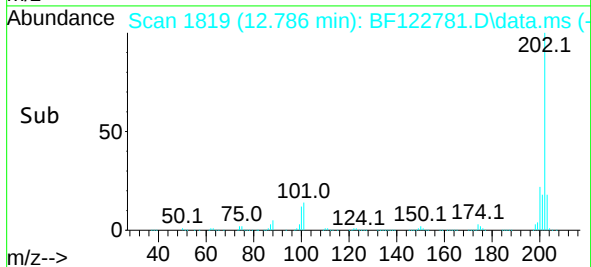
Tgt Ion:184 Resp: 565077
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 33.07 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



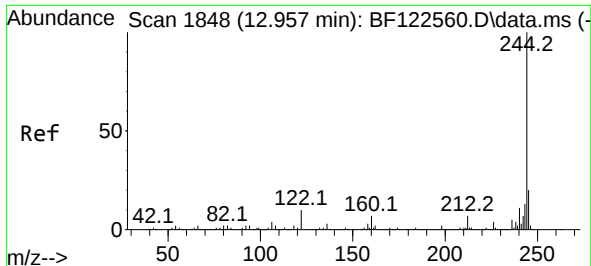
Tgt Ion:202 Resp: 1350189
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.1 14.6 21.8



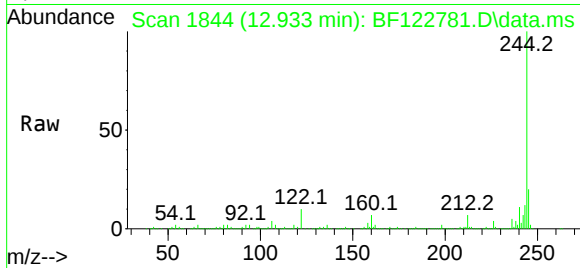
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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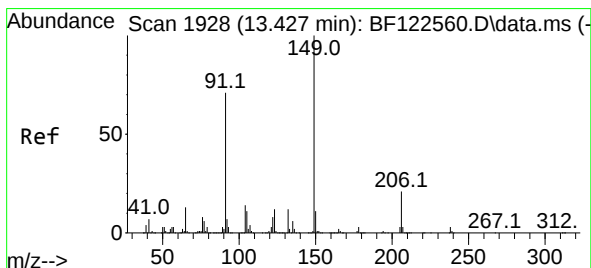
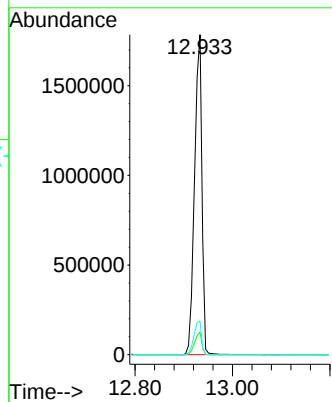
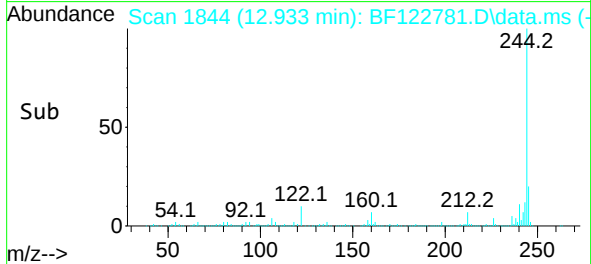
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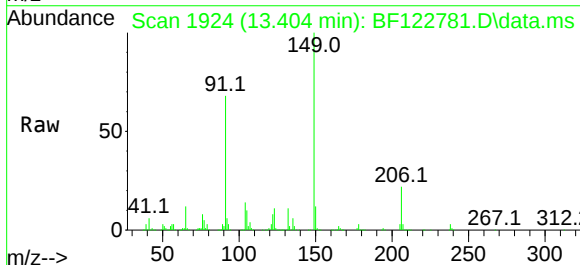
#79
 Terphenyl-d14
 Concen: 62.55 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: BF122781.D
 Acq: 18 Dec 2020 12:27



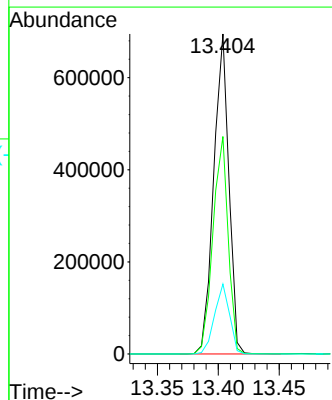
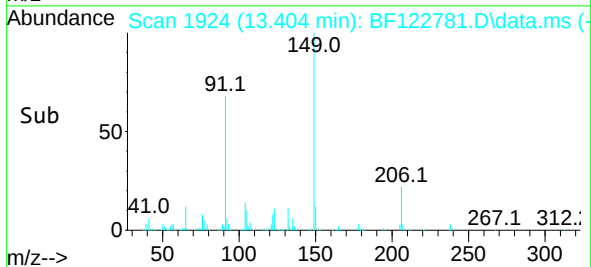
Tgt Ion:244 Resp: 1887267
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 32.66 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF122781.D
 Acq: 18 Dec 2020 12:27



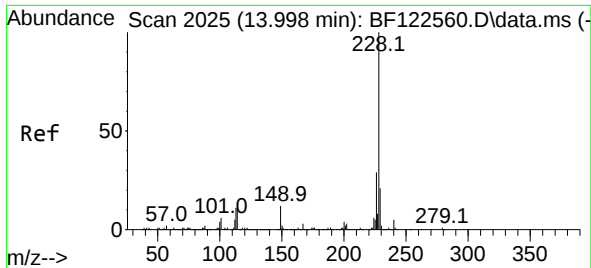
Tgt Ion:149 Resp: 600655
 Ion Ratio Lower Upper
 149 100
 91 68.0 56.5 84.7
 206 21.9 17.0 25.6



Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

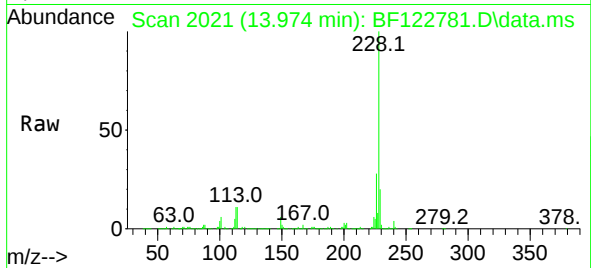
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#81
Benzo(a)anthracene
Concen: 33.61 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

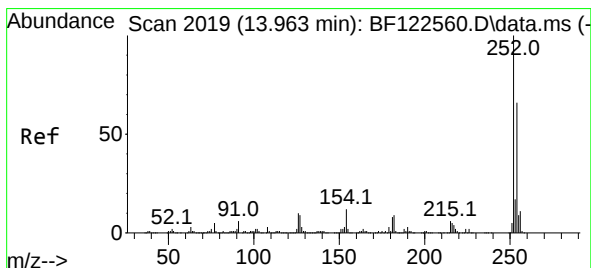
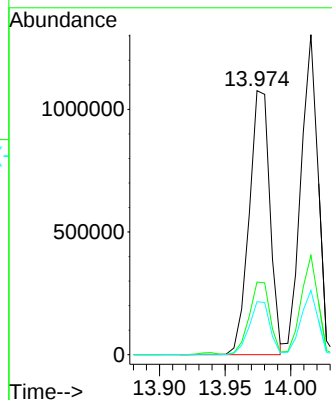
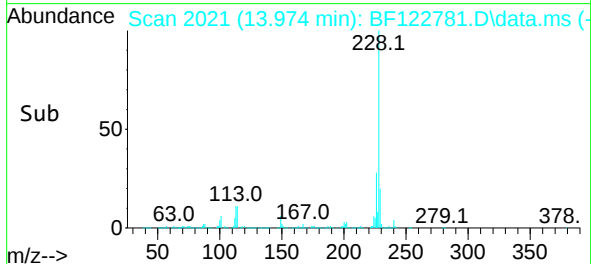
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



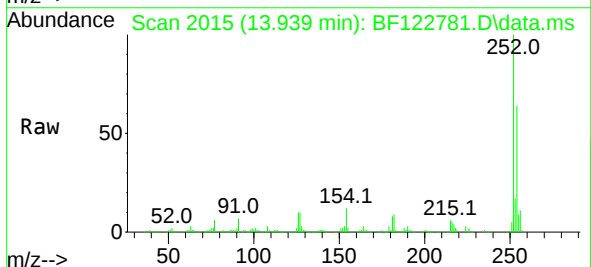
Tgt Ion:228 Resp: 1186418
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.1 16.6 24.8

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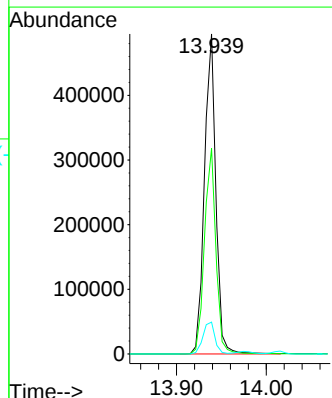
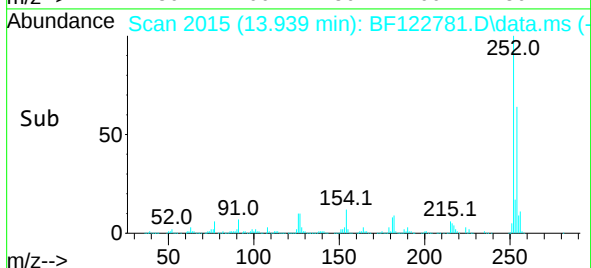
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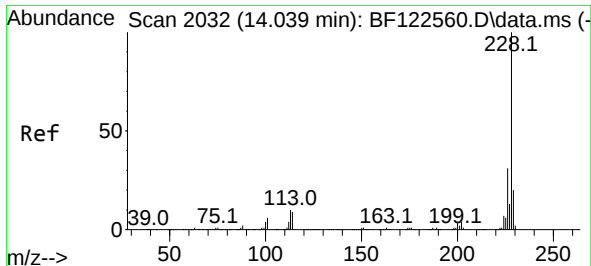


#82
3,3'-Dichlorobenzidine
Concen: 34.53 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



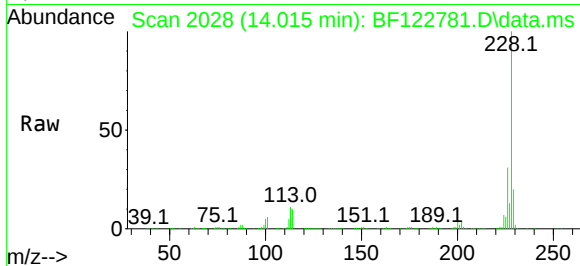
Tgt Ion:252 Resp: 436566
Ion Ratio Lower Upper
252 100
254 64.2 52.7 79.1
126 10.0 8.0 12.0





#83
Chrysene
Concen: 33.73 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

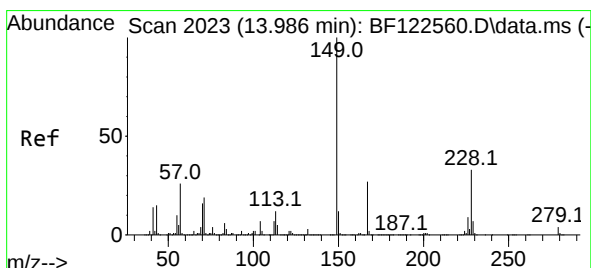
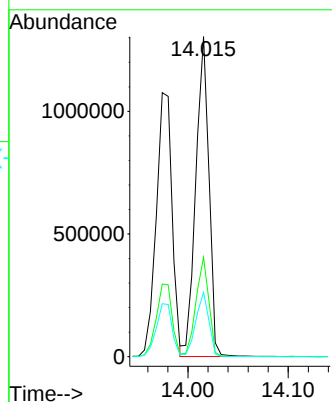
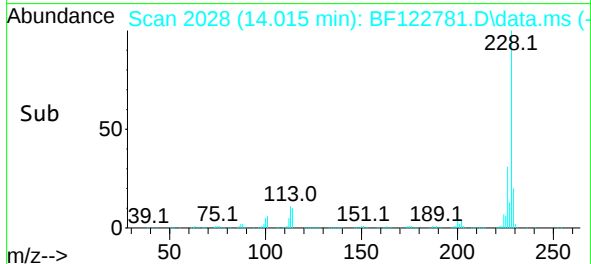
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



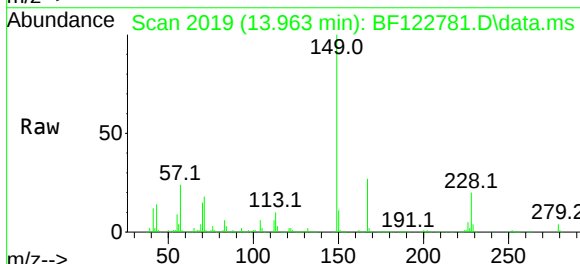
Tgt Ion:228 Resp: 1184849
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.1 15.8 23.6

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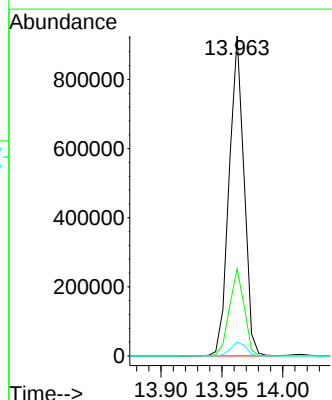
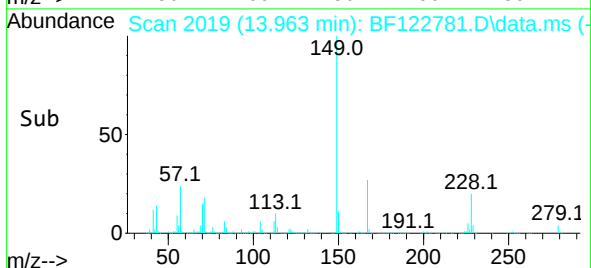
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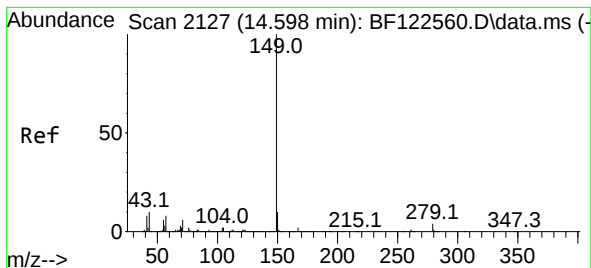


#84
Bis(2-ethylhexyl)phthalate
Concen: 31.32 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27



Tgt Ion:149 Resp: 788901
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 4.4 3.4 5.0





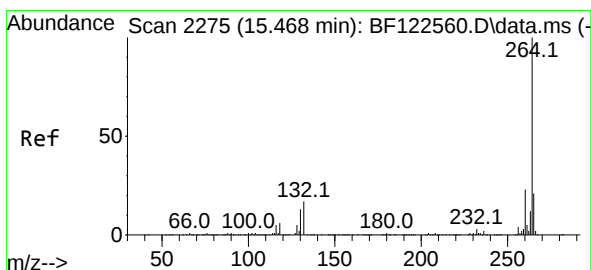
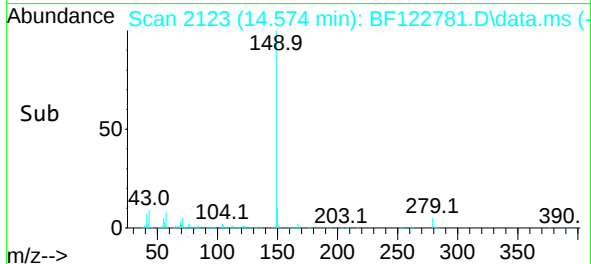
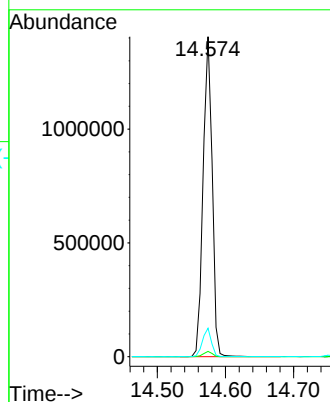
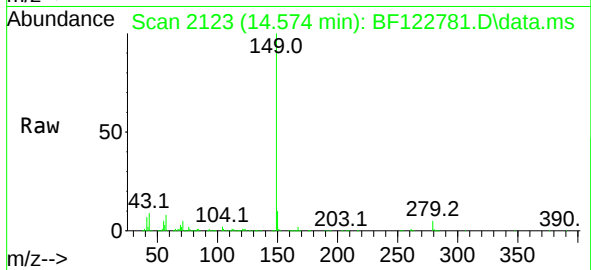
#85
Di-n-octyl phthalate
Concen: 31.28 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion:149 Resp: 1306698
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

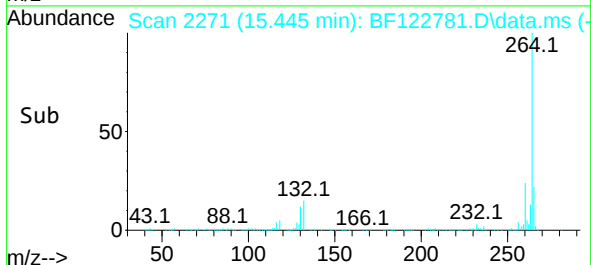
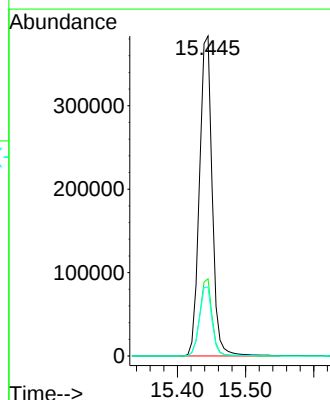
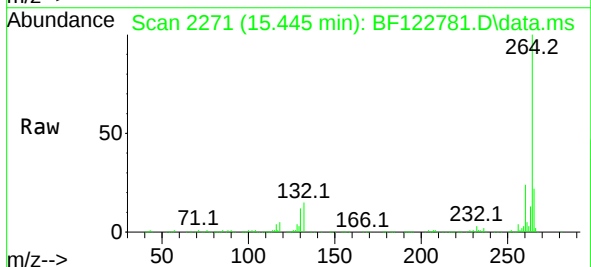
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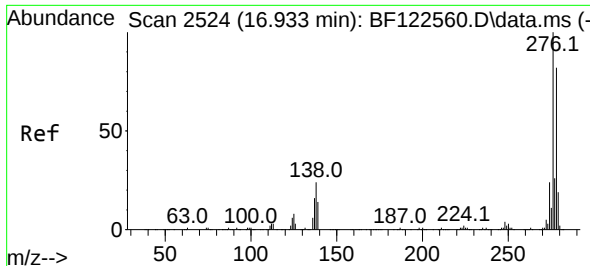
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion:264 Resp: 497401
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.6 17.0 25.6





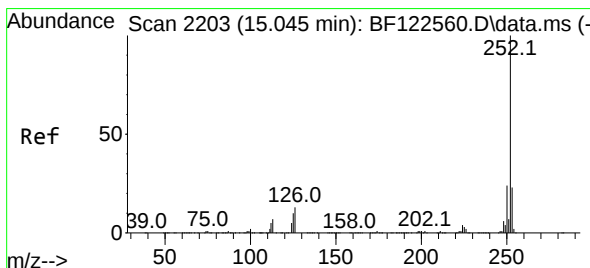
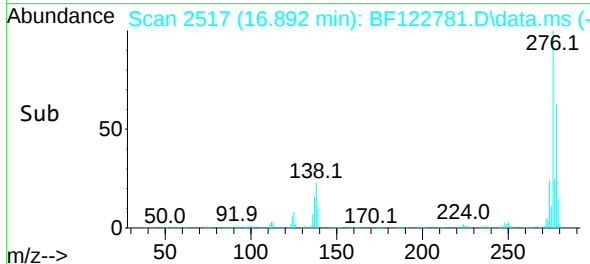
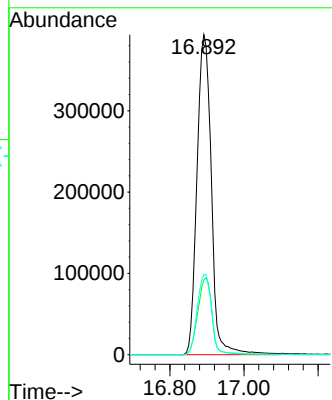
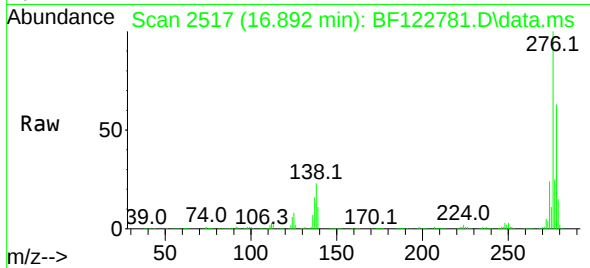
#87
Indeno(1,2,3-cd)pyrene
Concen: 32.45 ng
RT: 16.892 min Scan# 2517
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion: 276 Resp: 1059327
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.1 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

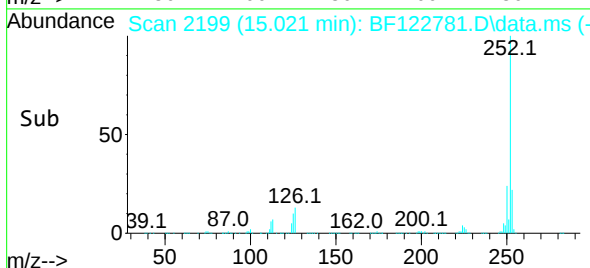
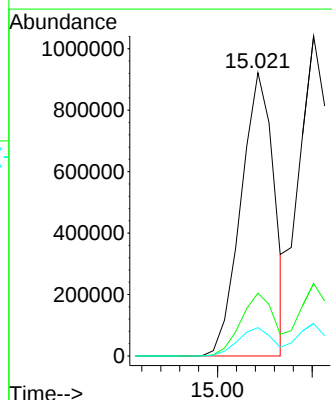
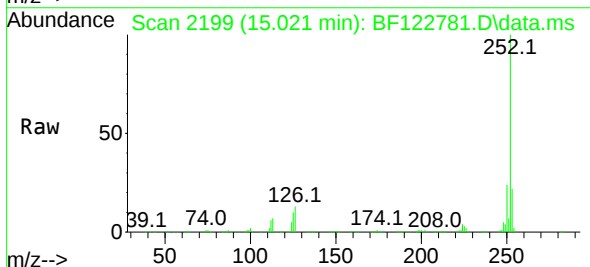
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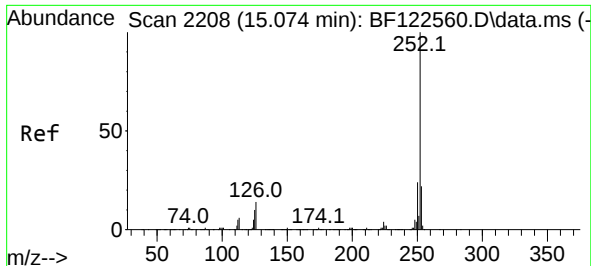
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#88
Benzo(b)fluoranthene
Concen: 32.14 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion: 252 Resp: 1121783
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 10.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 35.72 ng

RT: 15.051 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BF122781.D

Acq: 18 Dec 2020 12:27

Tgt Ion:252 Resp: 1139859

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

125 10.1 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

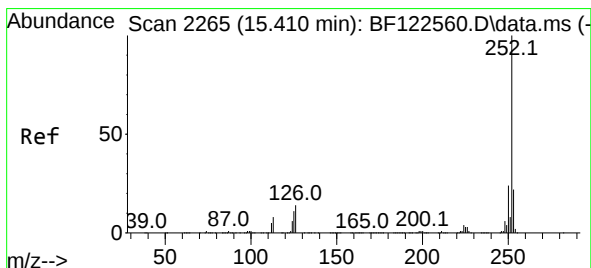
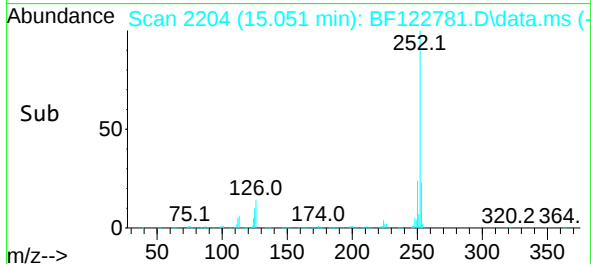
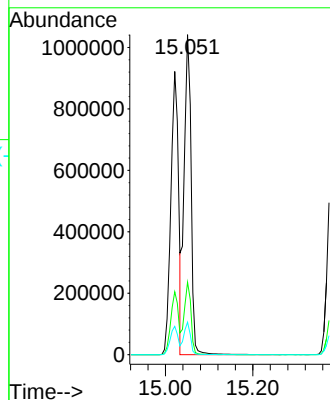
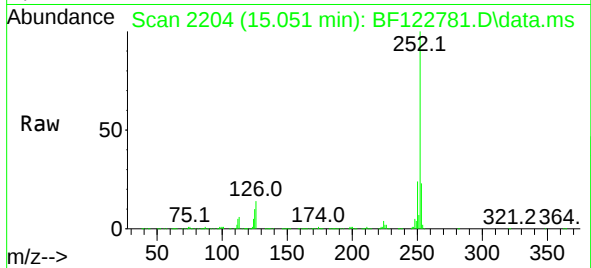
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#90

Benzo(a)pyrene

Concen: 33.84 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF122781.D

Acq: 18 Dec 2020 12:27

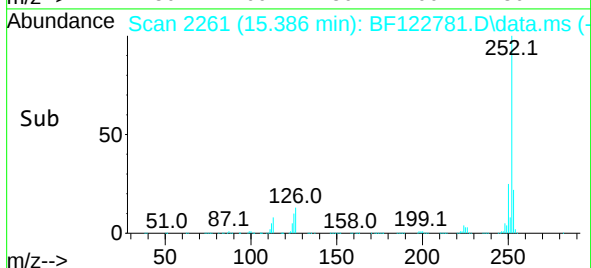
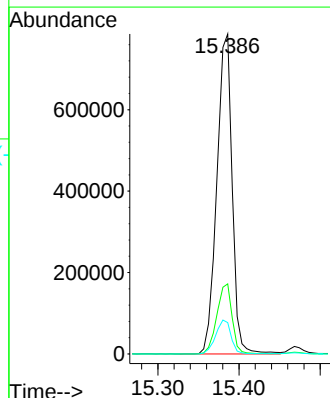
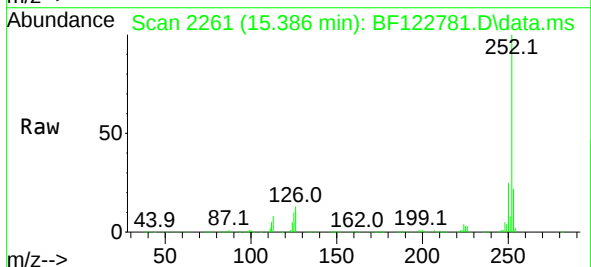
Tgt Ion:252 Resp: 1033139

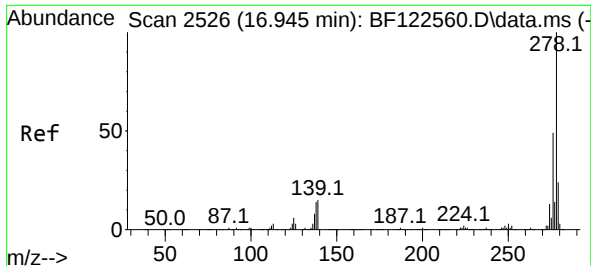
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.8 8.6 12.8





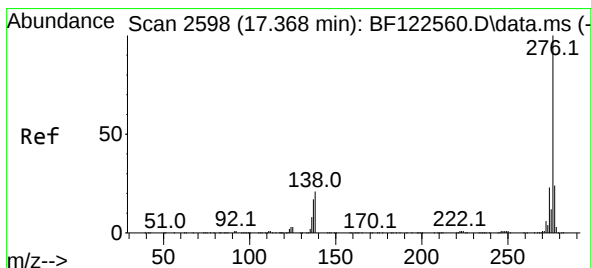
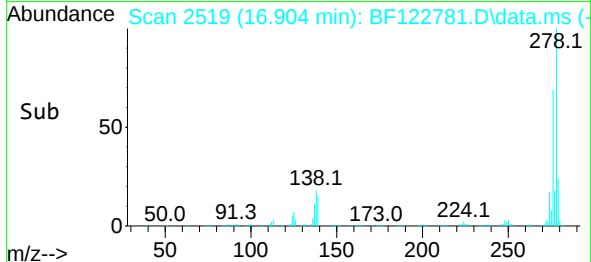
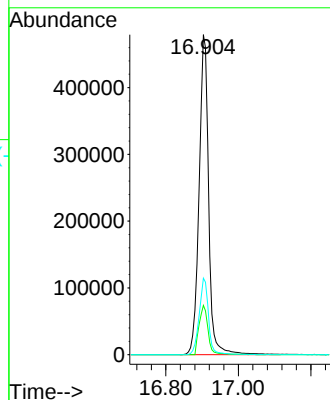
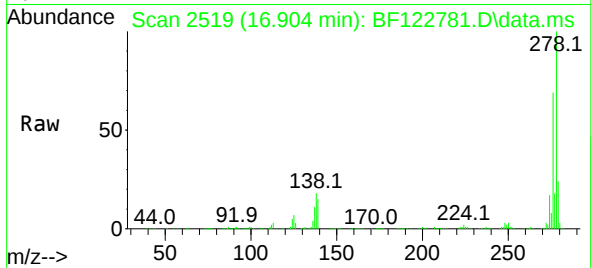
#91
Dibenzo(a,h)anthracene
Concen: 32.80 ng
RT: 16.904 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion: 278 Resp: 876528
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 23.9 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 31.87 ng
RT: 17.327 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BF122781.D
Acq: 18 Dec 2020 12:27

Tgt Ion: 276 Resp: 824134
Ion Ratio Lower Upper
276 100
277 24.5 19.3 28.9
138 20.5 16.6 24.8

