

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124801.D
 Acq On : 27 Jul 2021 19:17
 Operator : JU/CG
 Sample : M3200-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GS-2MSD

Manual Integrations
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mohammad
 7/28/2021 11:32:40 AM

Quant Time: Jul 28 03:07:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	5687	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	22558	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	13742	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	26700	20.000	ng	0.00
76) Chrysene-d12	14.045	240	17863	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	14033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	37253	110.911	ng	0.01
7) Phenol-d6	6.504	99	45810	108.792	ng	0.00
23) Nitrobenzene-d5	7.439	82	30260	79.839	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	15283	129.530	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	66210	70.765	ng	0.00
79) Terphenyl-d14	12.986	244	87806	84.259	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	5318	45.295	ng	# 100
3) Pyridine	3.434	79	11292	40.628	ng	93
4) n-Nitrosodimethylamine	3.393	42	10699	48.677	ng	# 95
6) Aniline	6.534	93	22191	51.279	ng	97
8) 2-Chlorophenol	6.657	128	18514	48.870	ng	92
9) Benzaldehyde	6.422	77	10722	47.294	ng	98
10) Phenol	6.516	94	21769	53.986	ng	97
11) bis(2-Chloroethyl)ether	6.610	93	16891	52.831	ng	99
12) 1,3-Dichlorobenzene	6.816	146	20356	49.438	ng	92
13) 1,4-Dichlorobenzene	6.892	146	19822	48.121	ng	97
14) 1,2-Dichlorobenzene	7.045	146	18879	47.435	ng	95
15) Benzyl Alcohol	7.016	79	15247	55.063	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	27449	51.009	ng	96
17) 2-Methylphenol	7.122	107	14471	52.433	ng	97
18) Hexachloroethane	7.386	117	7867	50.388	ng	# 86
19) n-Nitroso-di-n-propyla...	7.287	70	12732	56.625	ng	95
20) 3+4-Methylphenols	7.275	107	18973	52.032	ng	90
22) Acetophenone	7.287	105	26708	51.091	ng	# 97
24) Nitrobenzene	7.457	77	18841	50.704	ng	95
25) Isophorone	7.698	82	33359	49.776	ng	94
26) 2-Nitrophenol	7.769	139	10625	51.625	ng	# 88
27) 2,4-Dimethylphenol	7.804	122	17248	54.464	ng	87
28) bis(2-Chloroethoxy)met...	7.904	93	21908	56.253	ng	99
29) 2,4-Dichlorophenol	8.010	162	16775	50.016	ng	92
30) 1,2,4-Trichlorobenzene	8.098	180	17977	48.904	ng	97
31) Naphthalene	8.181	128	55864	47.454	ng	97
32) Benzoic acid	7.939	122	11336	46.247	ng	99
33) 4-Chloroaniline	8.222	127	14664	33.126	ng	# 93
34) Hexachlorobutadiene	8.292	225	10794	49.123	ng	93
35) Caprolactam	8.604	113	5839m	66.982	ng	
36) 4-Chloro-3-methylphenol	8.704	107	17857	55.819	ng	92
37) 2-Methylnaphthalene	8.869	142	37871	48.146	ng	98
38) 1-Methylnaphthalene	8.969	142	35334	47.418	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	17508	45.662	ng	98
41) Hexachlorocyclopentadiene	9.022	237	24742	109.070	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	13114	48.180	ng	96

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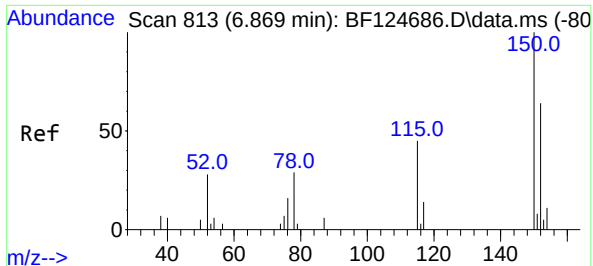
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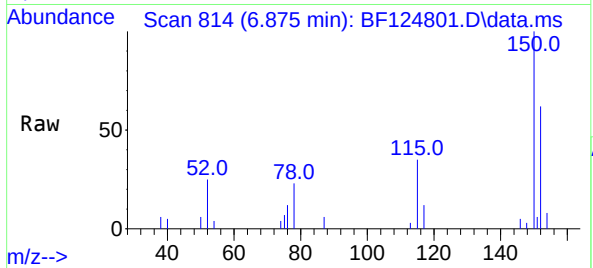
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	13532	48.419	ng	98
46) 1,1'-Biphenyl	9.333	154	46501	45.333	ng	98
47) 2-Chloronaphthalene	9.357	162	37932	46.713	ng	98
48) 2-Nitroaniline	9.457	65	11992	56.400	ng	100
49) Acenaphthylene	9.775	152	60110	48.001	ng	99
50) Dimethylphthalate	9.639	163	48922	51.702	ng	# 99
51) 2,6-Dinitrotoluene	9.698	165	10307	49.305	ng	90
52) Acenaphthene	9.951	154	35635	42.927	ng	94
53) 3-Nitroaniline	9.869	138	8681	39.473	ng	87
54) 2,4-Dinitrophenol	9.980	184	12892	106.651	ng	# 75
55) Dibenzofuran	10.122	168	55193	46.528	ng	100
56) 4-Nitrophenol	10.033	139	17961	103.419	ng	# 85
57) 2,4-Dinitrotoluene	10.104	165	14934	52.644	ng	# 91
58) Fluorene	10.463	166	44553	48.960	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11605	52.578	ng	# 93
60) Diethylphthalate	10.339	149	52547	53.404	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	22078	50.188	ng	97
62) 4-Nitroaniline	10.486	138	11426	52.506	ng	94
63) Azobenzene	10.616	77	45750	52.556	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	7884	45.595	ng	98
66) n-Nitrosodiphenylamine	10.575	169	39197	45.302	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	13666	48.261	ng	87
68) Hexachlorobenzene	11.010	284	14774	50.237	ng	96
69) Atrazine	11.104	200	14368	54.618	ng	93
70) Pentachlorophenol	11.204	266	17527	95.843	ng	93
71) Phenanthrene	11.427	178	67891	47.276	ng	99
72) Anthracene	11.480	178	71003	49.458	ng	99
73) Carbazole	11.633	167	61682	45.836	ng	99
74) Di-n-butylphthalate	11.963	149	96208	53.674	ng	98
75) Fluoranthene	12.616	202	71665	48.904	ng	98
77) Benzidine	12.733	184	37399	74.246	ng	98
78) Pyrene	12.845	202	71430	50.510	ng	97
80) Butylbenzylphthalate	13.457	149	37986	56.082	ng	94
81) Benzo(a)anthracene	14.033	228	54423	46.609	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	13743	42.410	ng	98
83) Chrysene	14.068	228	53586	47.635	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	61020	61.162	ng	97
85) Di-n-octyl phthalate	14.627	149	90146	55.681	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	46173	56.992	ng	95
88) Benzo(b)fluoranthene	15.086	252	47368	47.942	ng	97
89) Benzo(k)fluoranthene	15.115	252	42691	47.289	ng	98
90) Benzo(a)pyrene	15.451	252	42663	51.690	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	39159	55.213	ng	96
92) Benzo(g,h,i)perylene	17.456	276	37919	56.380	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

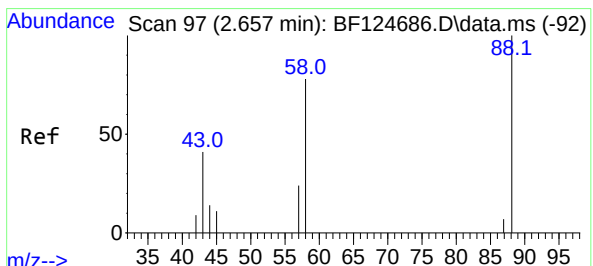
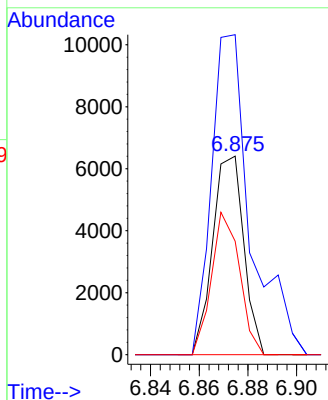
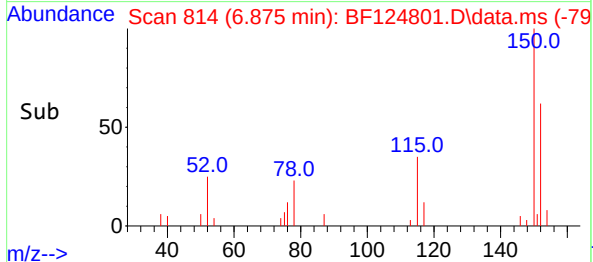
Instrument :
BNA_F
ClientSampled :
GS-2MSD



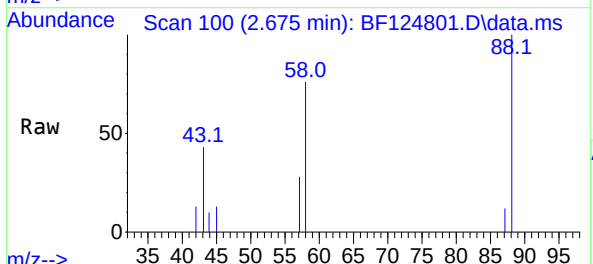
Tgt Ion:152 Resp: 5687
Ion Ratio Lower Upper
152 100
150 161.2 117.6 176.4
115 57.1 47.1 70.7

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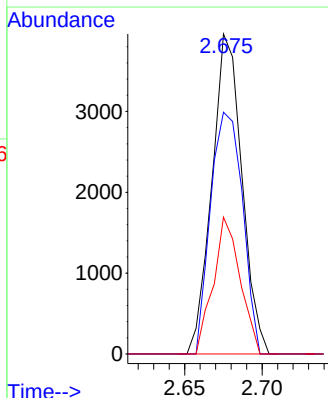
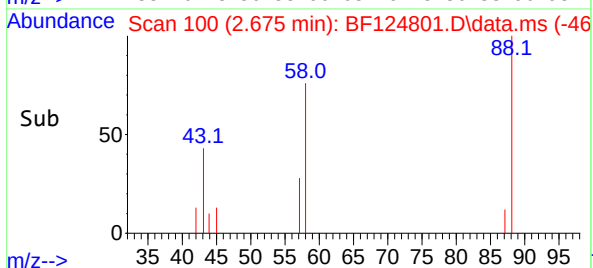
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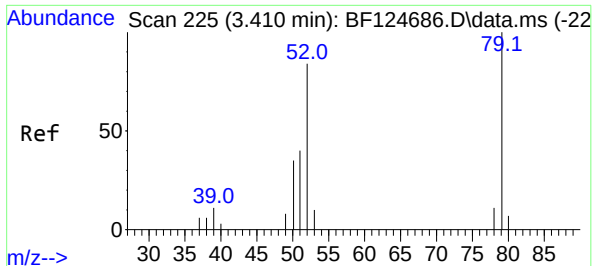


#2
1,4-Dioxane
Concen: 45.295 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



Tgt Ion: 88 Resp: 5318
Ion Ratio Lower Upper
88 100
58 80.4 0.0 0.0#
43 38.2 0.0 0.0#





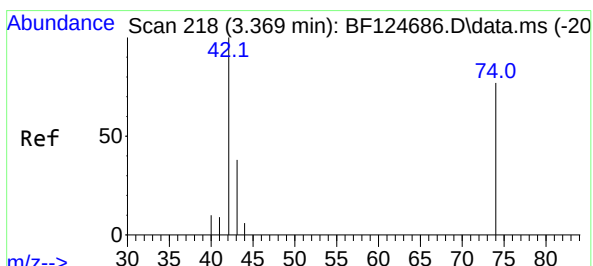
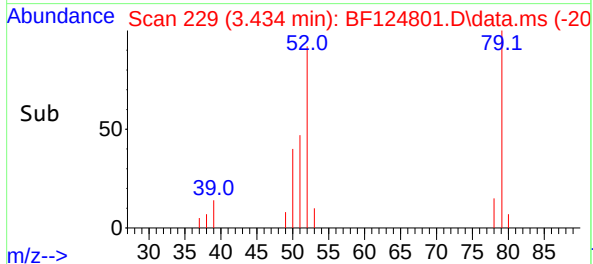
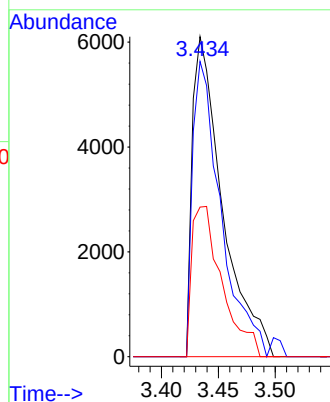
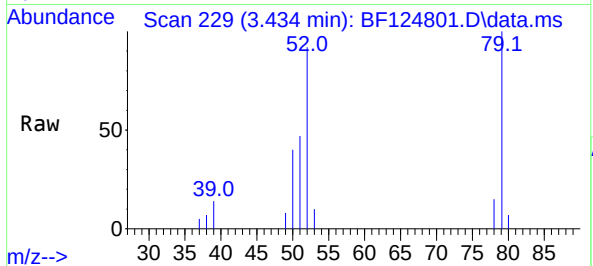
#3
Pyridine
Concen: 40.628 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.023 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 79 Resp: 11292
Ion Ratio Lower Upper
79 100
52 92.3 70.3 105.5
51 46.7 44.1 66.1

Instrument :
BNA_F
ClientSampled :
GS-2MSD

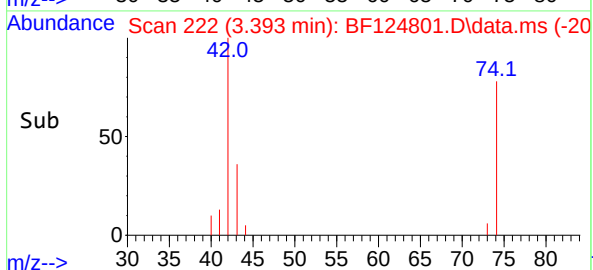
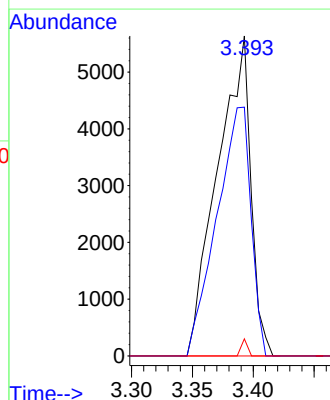
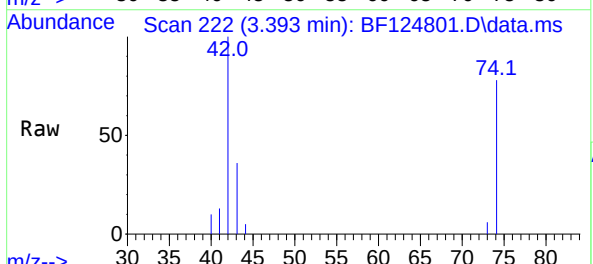
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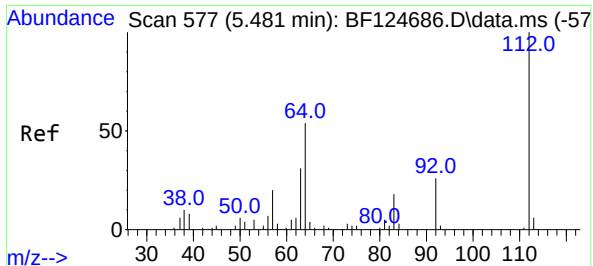
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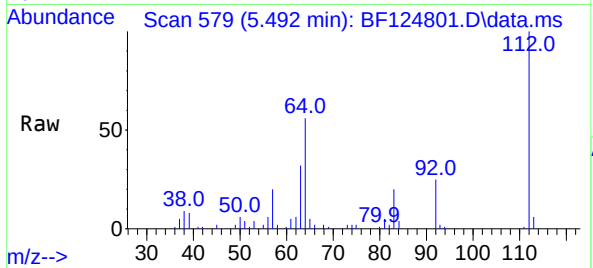
#4
n-Nitrosodimethylamine
Concen: 48.677 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.023 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 42 Resp: 10699
Ion Ratio Lower Upper
42 100
74 77.7 59.0 88.6
44 5.4 0.0 0.0#

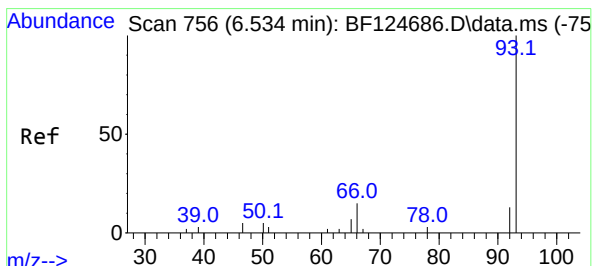
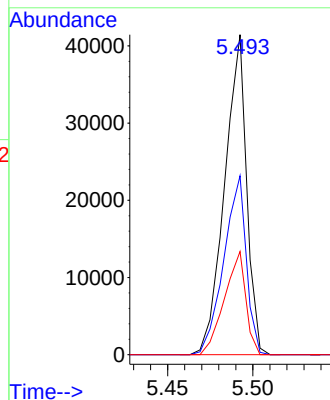
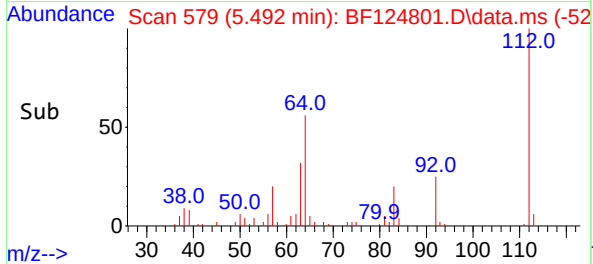




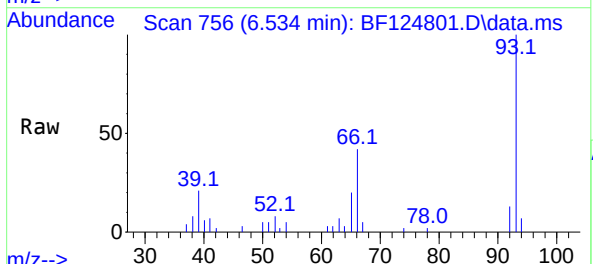
#5
2-Fluorophenol
Concen: 110.911 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



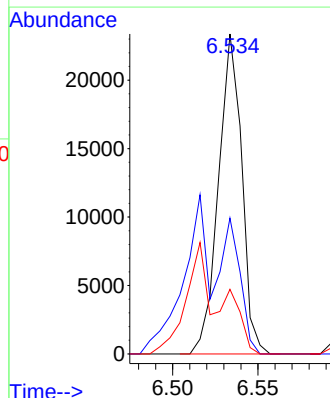
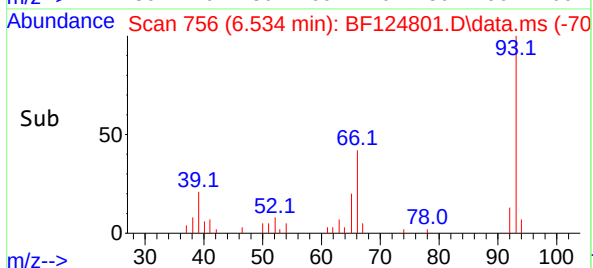
Tgt Ion: 112 Resp: 37253
Ion Ratio Lower Upper
112 100
64 55.9 44.2 66.2
63 32.3 26.2 39.2



#6
Aniline
Concen: 51.279 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



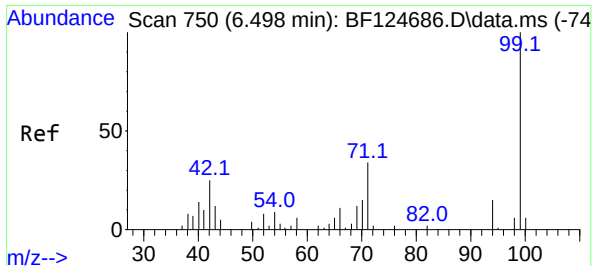
Tgt Ion: 93 Resp: 22191
Ion Ratio Lower Upper
93 100
66 42.4 32.7 49.1
65 20.2 14.2 21.4



Instrument :
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ClientSampled :
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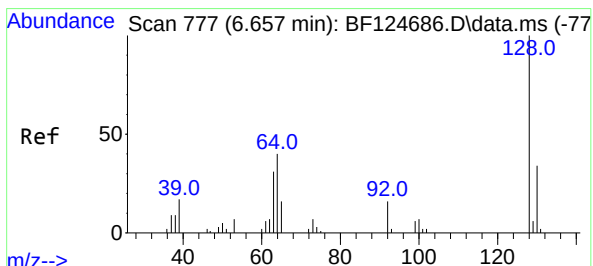
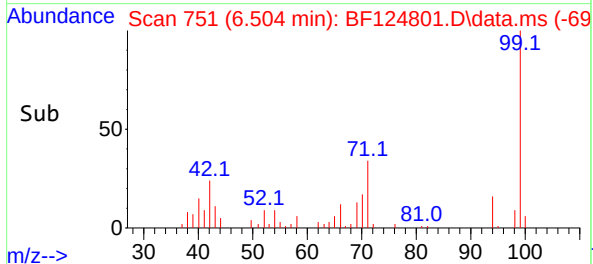
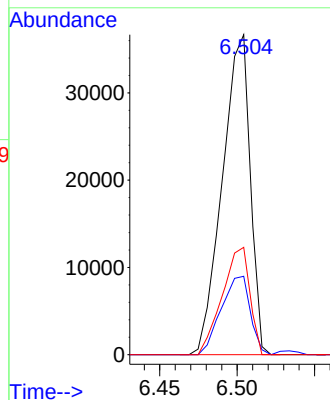
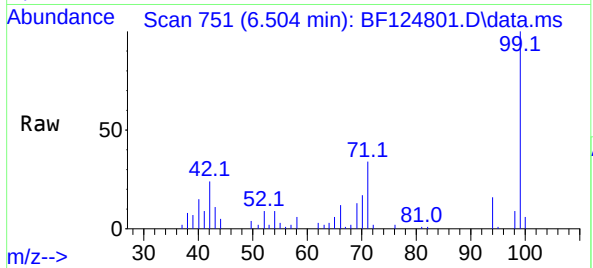
#7
Phenol-d6
Concen: 108.792 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 99	Resp: 45810
Ion Ratio	Lower Upper
99 100	
42 24.5	23.5 35.3
71 33.5	25.6 38.4

Instrument :
BNA_F
ClientSampled :
GS-2MSD

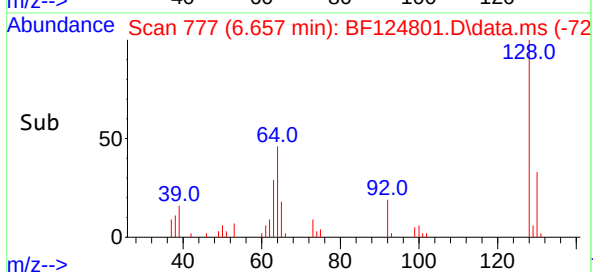
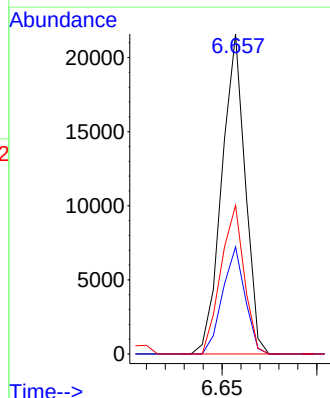
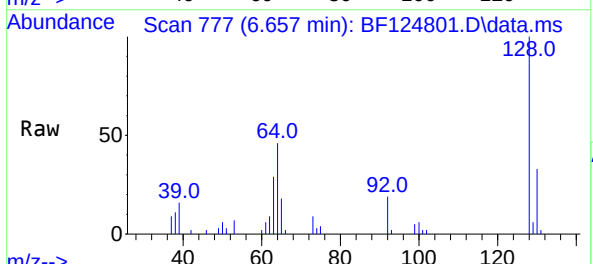
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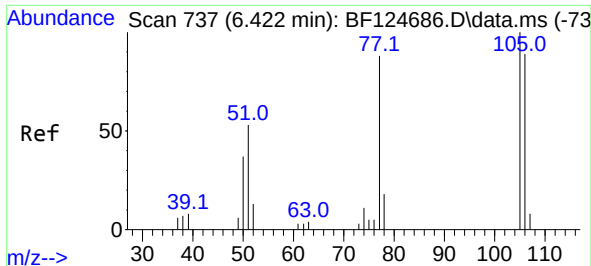
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#8
2-Chlorophenol
Concen: 48.870 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

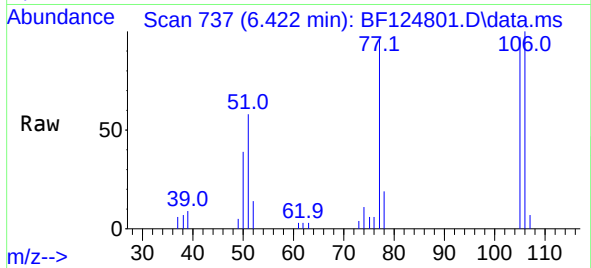
Tgt Ion:128	Resp: 18514
Ion Ratio	Lower Upper
128 100	
130 33.4	10.5 50.5
64 46.5	20.3 60.3





#9
Benzaldehyde
Concen: 47.294 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Instrument :
BNA_F
ClientSampleId :
GS-2MSD

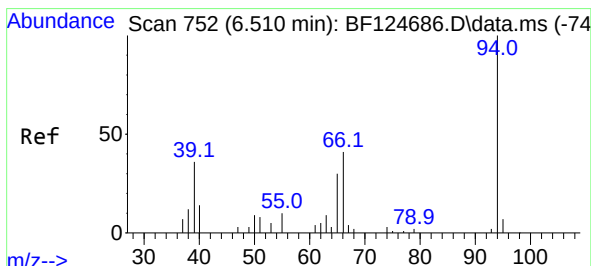
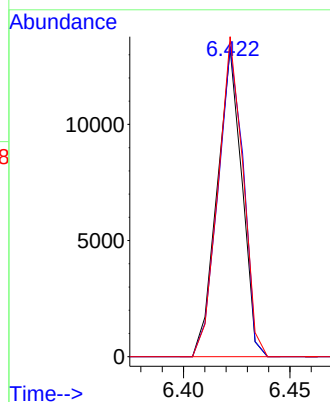


Tgt Ion: 77 Resp: 10722

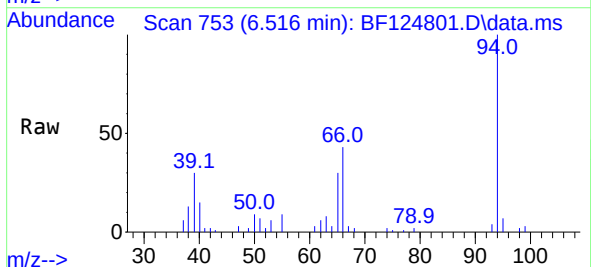
Ion	Ratio	Lower	Upper
77	100		
105	100.6	75.9	115.9
106	103.9	84.0	124.0

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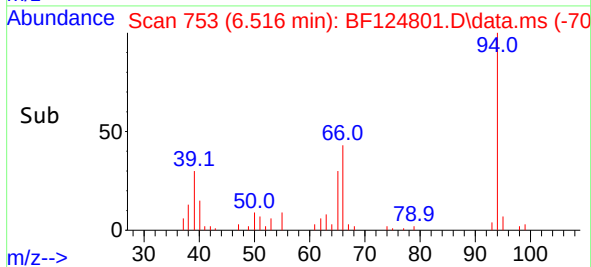
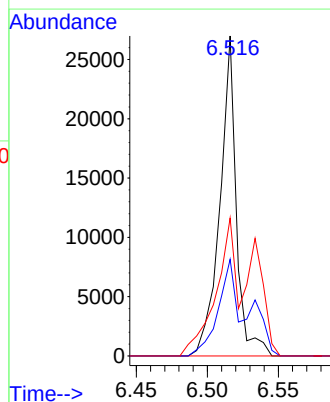


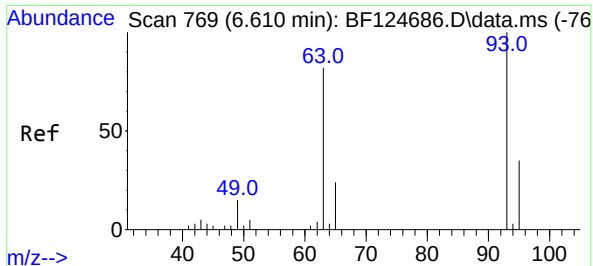
#10
Phenol
Concen: 53.986 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



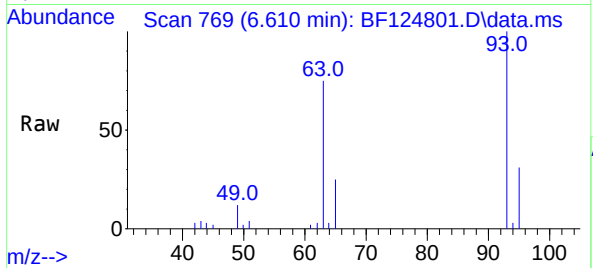
Tgt Ion: 94 Resp: 21769

Ion	Ratio	Lower	Upper
94	100		
65	30.2	9.3	49.3
66	43.1	20.3	60.3



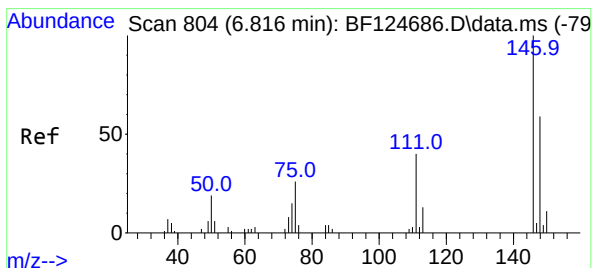
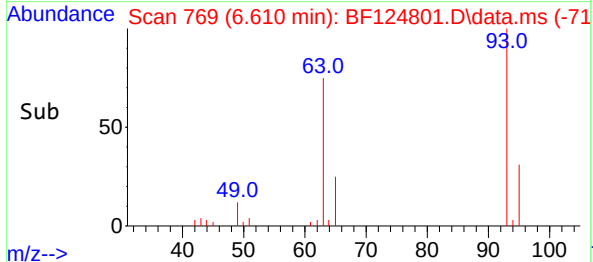
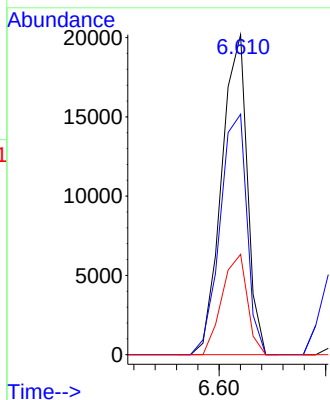


#11
bis(2-Chloroethyl)ether
Concen: 52.831 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

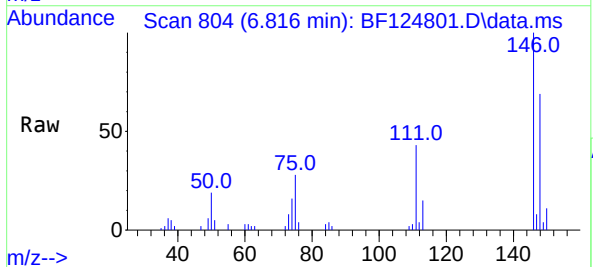


Tgt Ion: 93 Resp: 16891

Ion	Ratio	Lower	Upper
93	100		
63	75.2	54.4	94.4
95	31.3	11.4	51.4

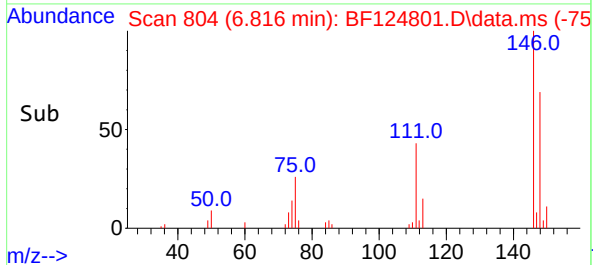
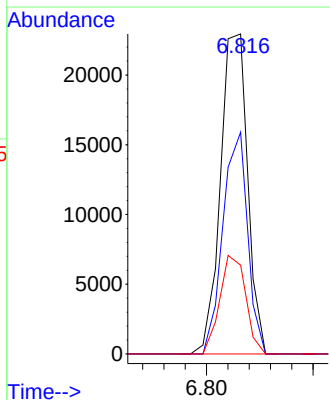


#12
1,3-Dichlorobenzene
Concen: 49.438 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



Tgt Ion: 146 Resp: 20356

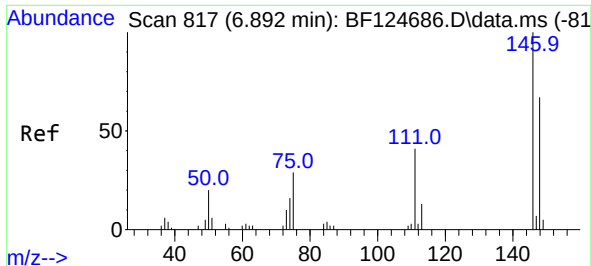
Ion	Ratio	Lower	Upper
146	100		
148	69.3	49.7	74.5
75	27.8	25.2	37.8



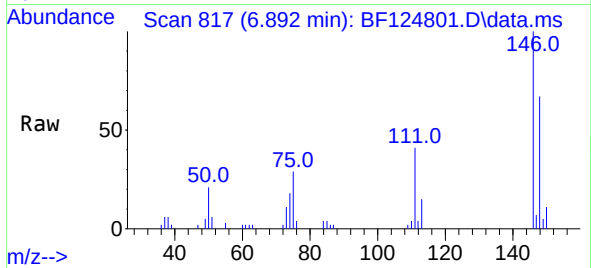
Instrument :
BNA_F
ClientSampled :
GS-2MSD

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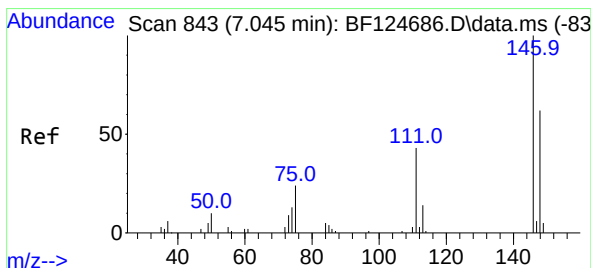
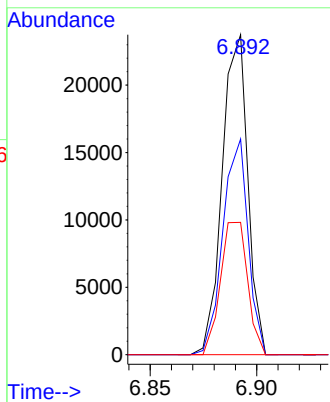
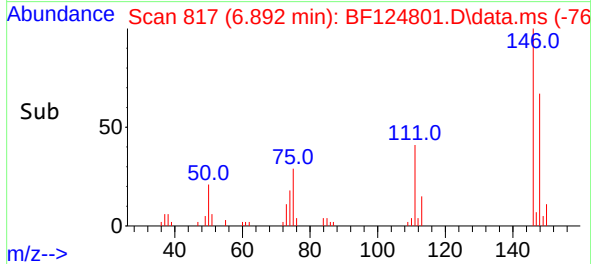
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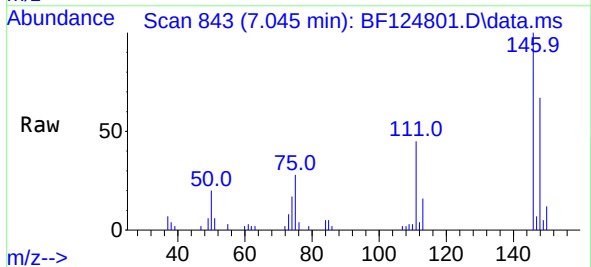
#13
1,4-Dichlorobenzene
Concen: 48.121 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



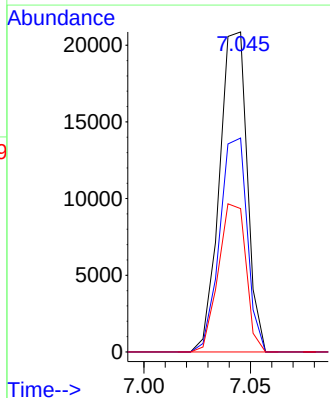
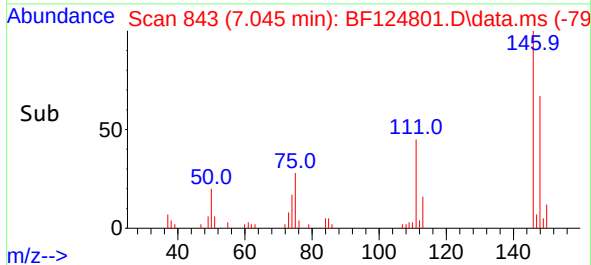
Tgt Ion:146 Resp: 19822
Ion Ratio Lower Upper
146 100
148 67.4 51.9 77.9
111 41.4 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.435 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



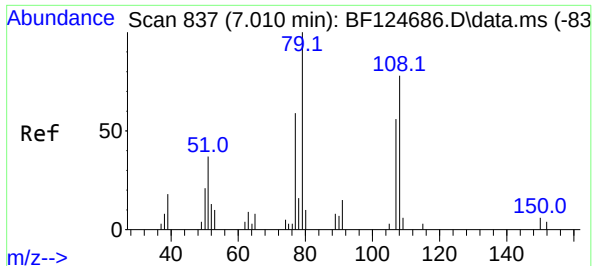
Tgt Ion:146 Resp: 18879
Ion Ratio Lower Upper
146 100
148 66.8 50.6 75.8
111 44.8 33.5 50.3



Instrument :
BNA_F
ClientSampled :
GS-2MSD

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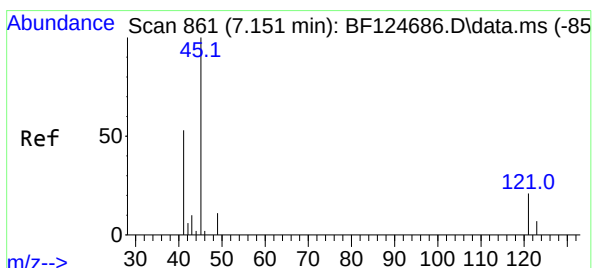
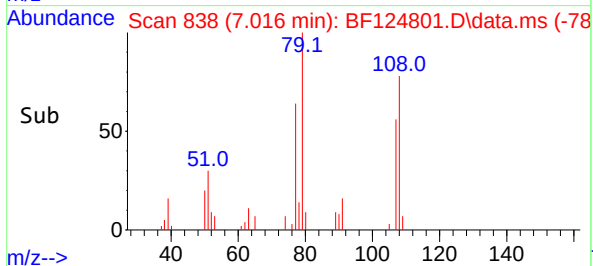
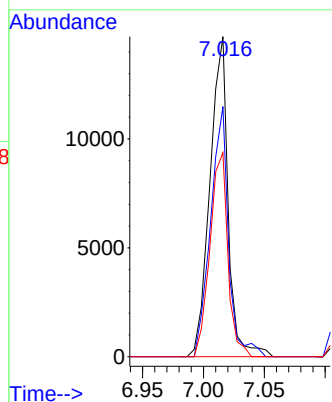
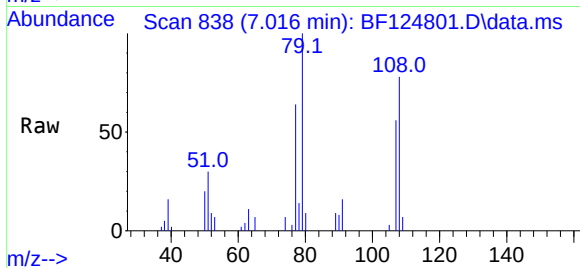
#15
Benzyl Alcohol
Concen: 55.063 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 79 Resp: 15247
Ion Ratio Lower Upper
79 100
108 78.2 60.4 90.6
77 63.8 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
GS-2MSD

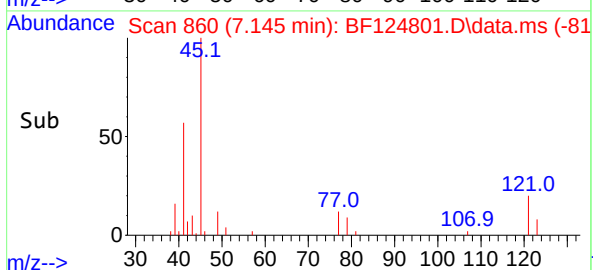
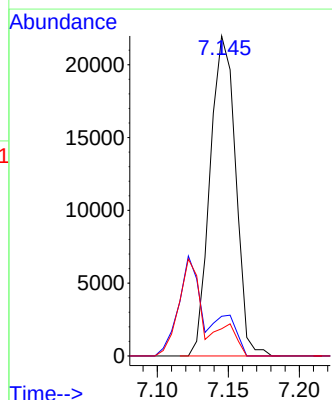
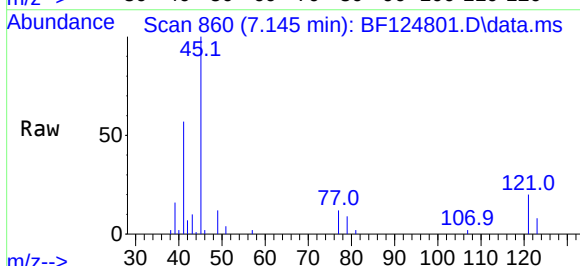
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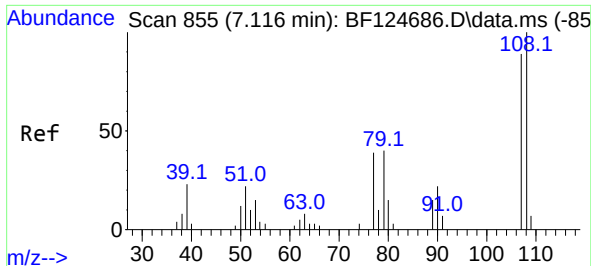
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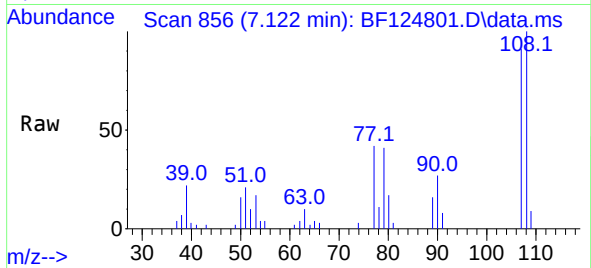
#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.009 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 45 Resp: 27449
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.6
79 8.5 0.0 27.5

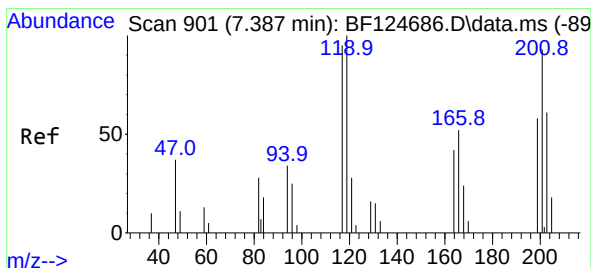
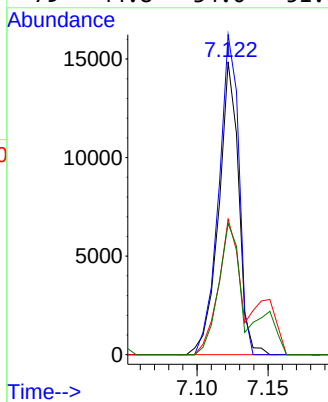
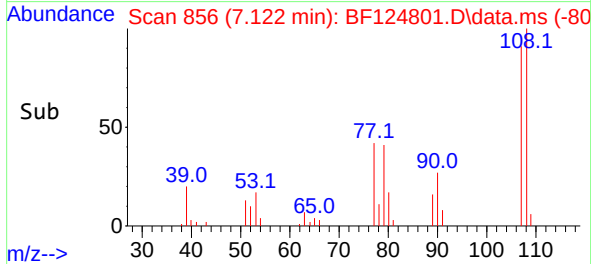




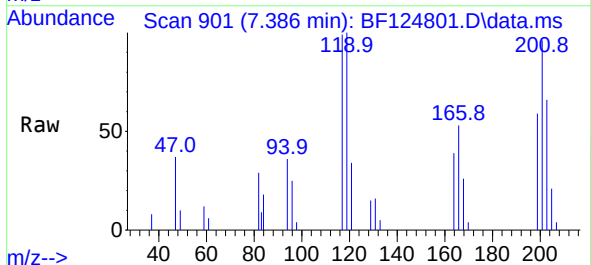
#17
2-Methylphenol
Concen: 52.433 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



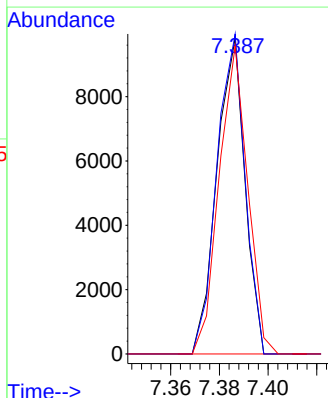
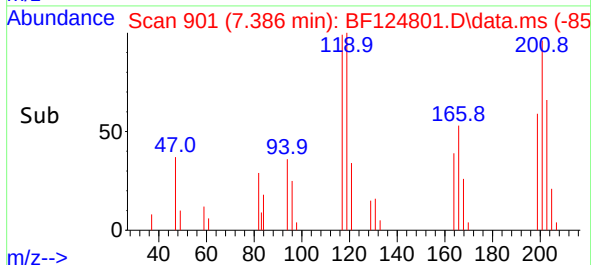
Tgt Ion:107 Resp: 14471
Ion Ratio Lower Upper
107 100
108 109.3 90.6 135.8
77 46.2 35.7 53.5
79 44.8 34.0 51.0



#18
Hexachloroethane
Concen: 50.388 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



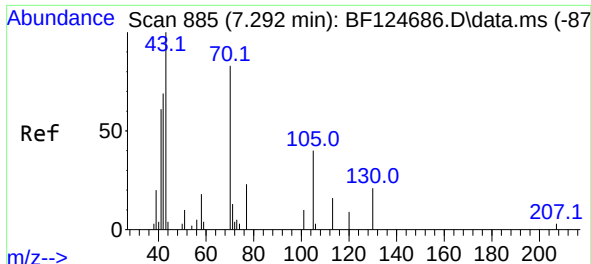
Tgt Ion:117 Resp: 7867
Ion Ratio Lower Upper
117 100
119 101.3 73.4 110.2
201 97.5 64.9 97.3#



Instrument :
BNA_F
ClientSampled :
GS-2MSD

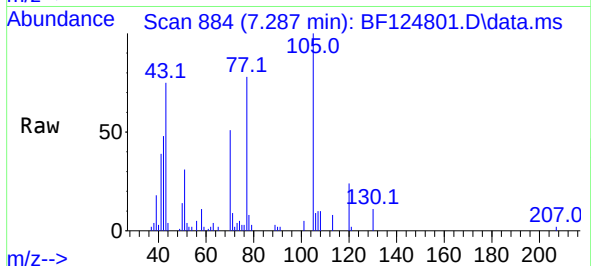
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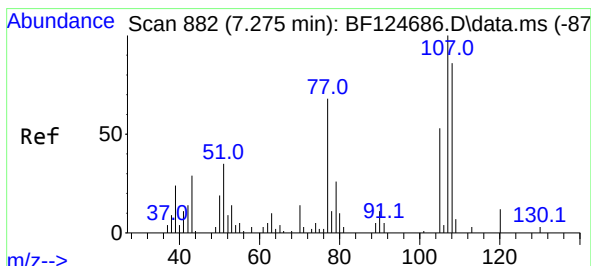
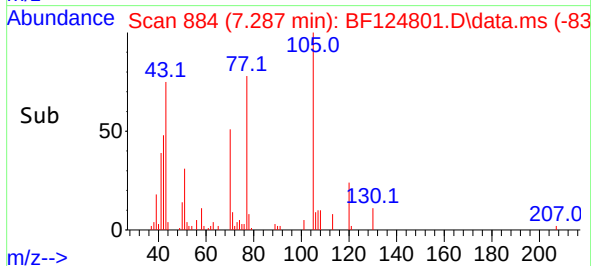
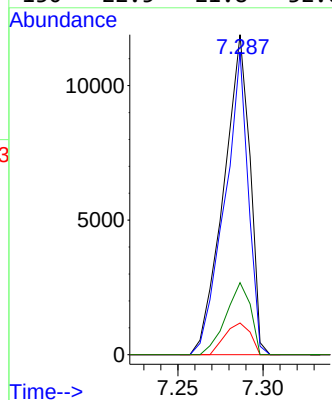


#19
n-Nitroso-di-n-propylamine
Concen: 56.625 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

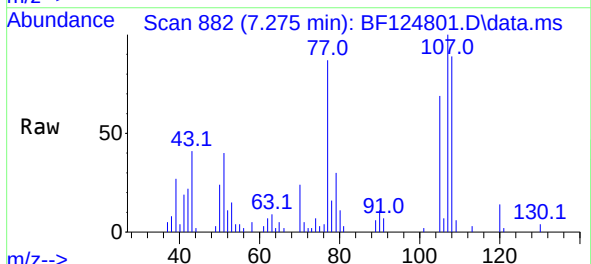
Instrument :
BNA_F
ClientSampled :
GS-2MSD



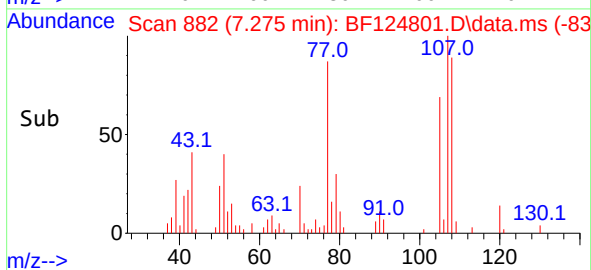
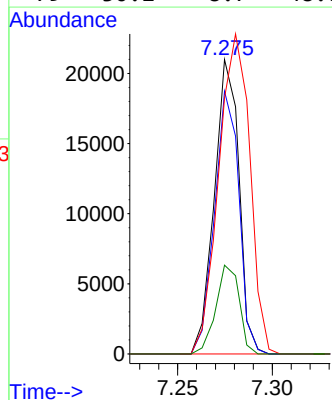
Tgt Ion: 70 Resp: 12732
Ion Ratio Lower Upper
70 100
42 94.6 72.2 108.2
101 9.9 7.8 11.8
130 22.5 21.8 32.6

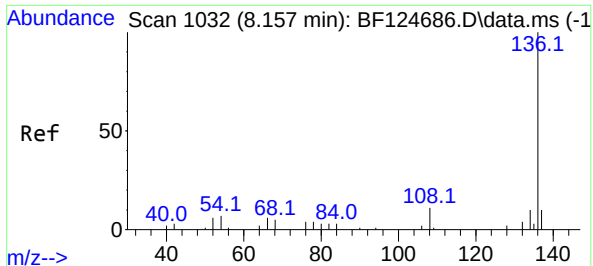


#20
3+4-Methylphenols
Concen: 52.032 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



Tgt Ion: 107 Resp: 18973
Ion Ratio Lower Upper
107 100
108 89.3 76.6 116.6
77 86.9 53.3 93.3
79 30.2 8.7 48.7





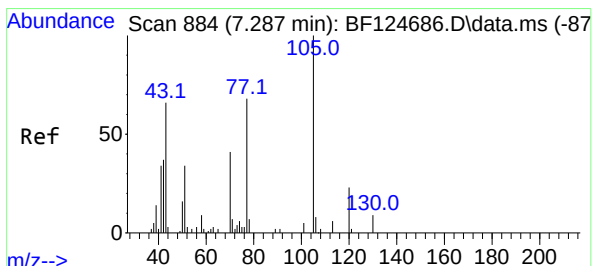
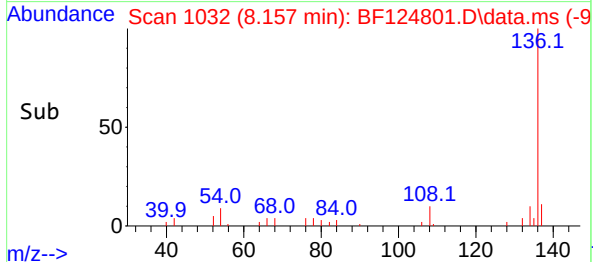
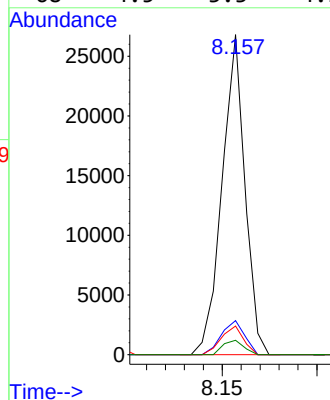
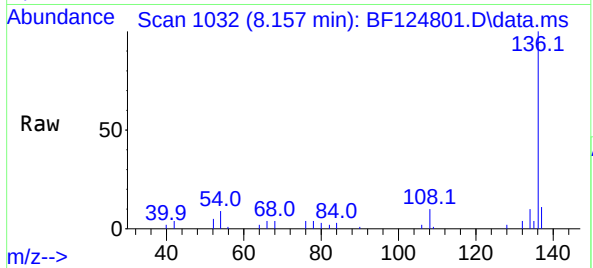
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	136	Resp:	22558
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.8	14.6
54	9.0	6.4	9.6
68	4.5	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
GS-2MSD

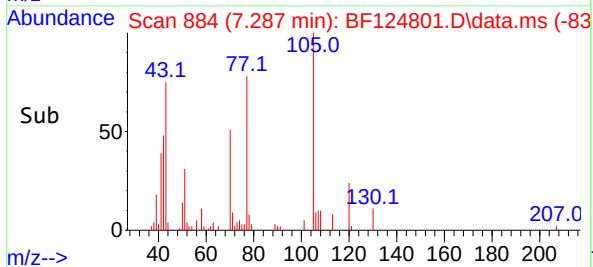
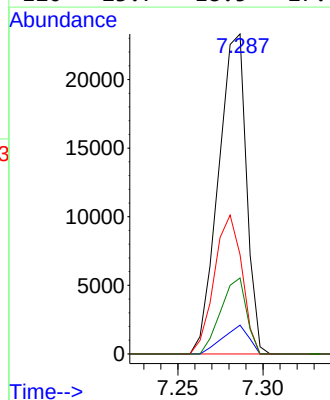
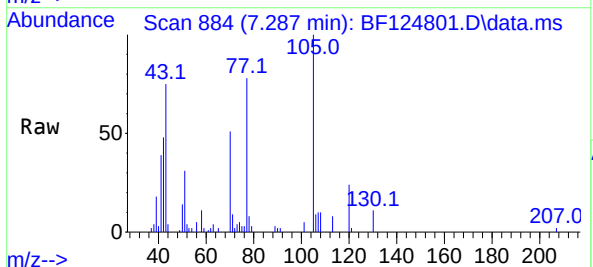
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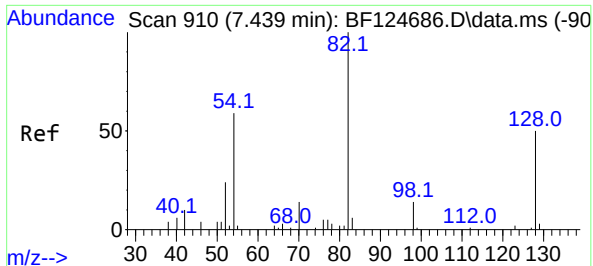
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#22
Acetophenone
Concen: 51.091 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	105	Resp:	26708
Ion Ratio	Lower	Upper	
105	100		
71	9.0	5.5	8.3#
51	31.1	26.0	39.0
120	23.7	18.5	27.7





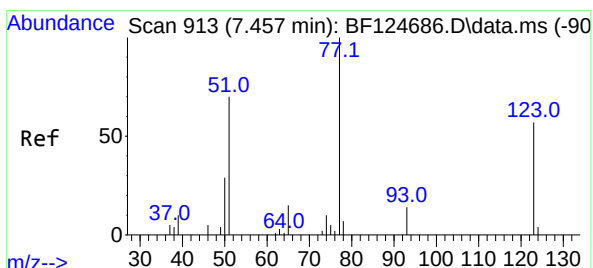
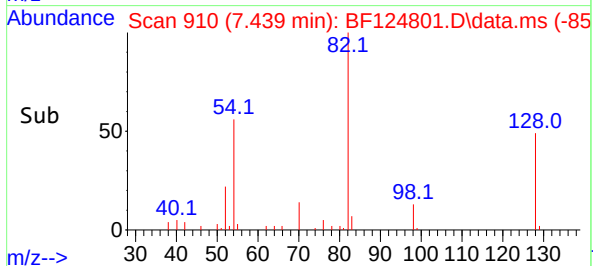
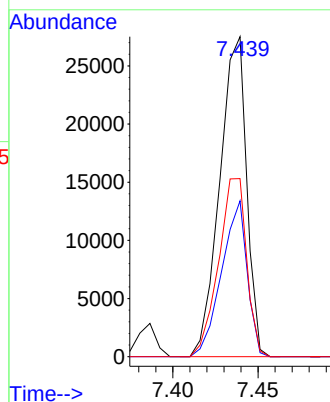
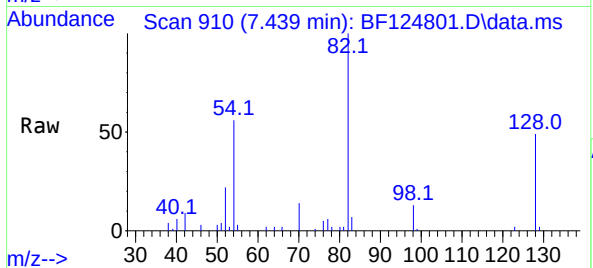
#23
Nitrobenzene-d5
Concen: 79.839 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	82	Resp:	30260
Ion	Ratio	Lower	Upper
82	100		
128	48.7	40.6	60.8
54	55.6	49.6	74.4

Instrument :
BNA_F
ClientSampled :
GS-2MSD

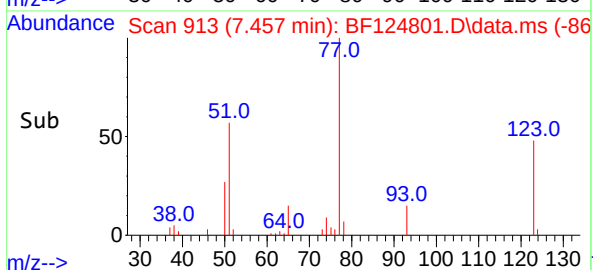
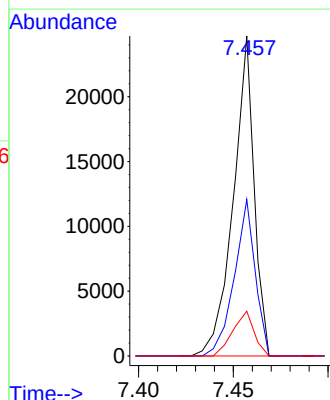
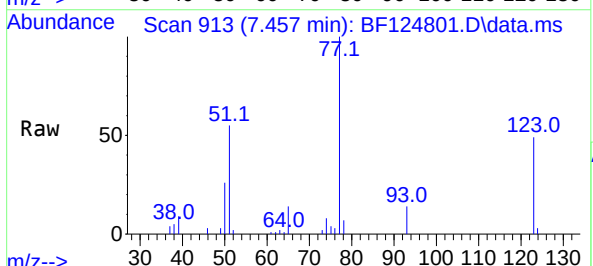
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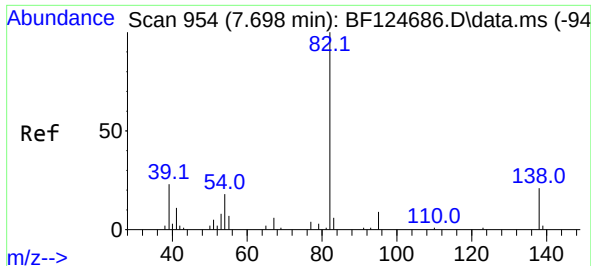
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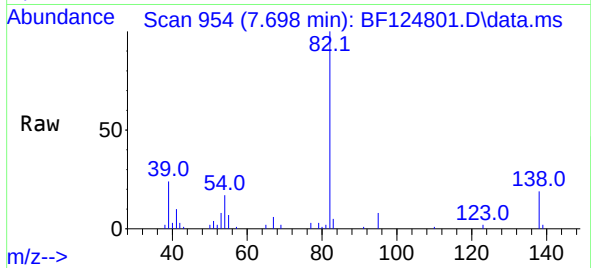
#24
Nitrobenzene
Concen: 50.704 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	77	Resp:	18841
Ion	Ratio	Lower	Upper
77	100		
123	48.9	42.3	63.5
65	14.0	12.4	18.6

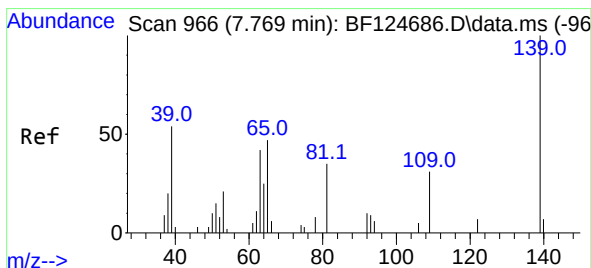
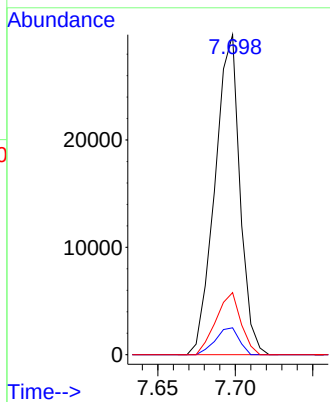
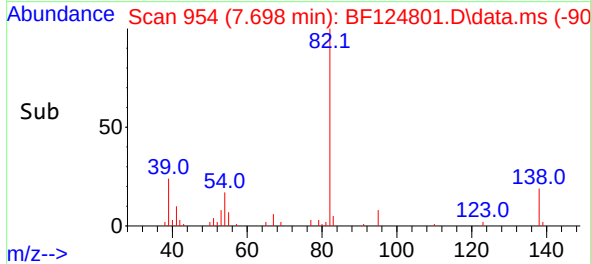




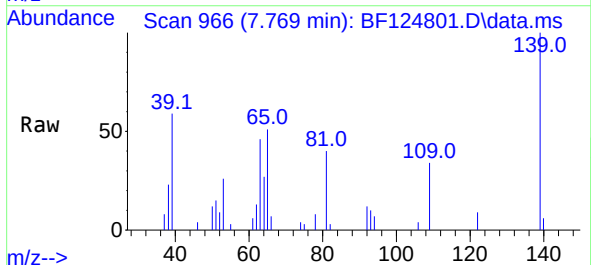
#25
Isophorone
Concen: 49.776 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



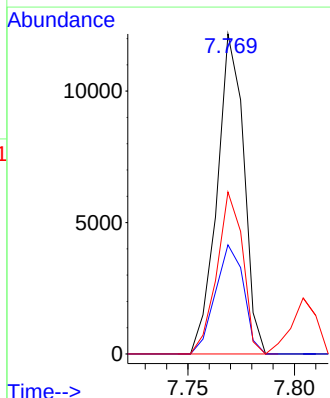
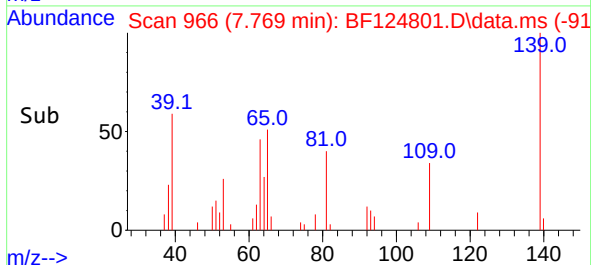
Tgt Ion: 82 Resp: 33359
Ion Ratio Lower Upper
82 100
95 8.4 6.5 9.7
138 19.4 18.4 27.6



#26
2-Nitrophenol
Concen: 51.625 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



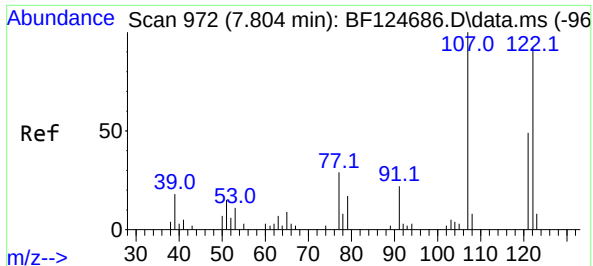
Tgt Ion: 139 Resp: 10625
Ion Ratio Lower Upper
139 100
109 34.1 26.0 39.0
65 50.6 31.0 46.4#



Instrument :
BNA_F
ClientSampled :
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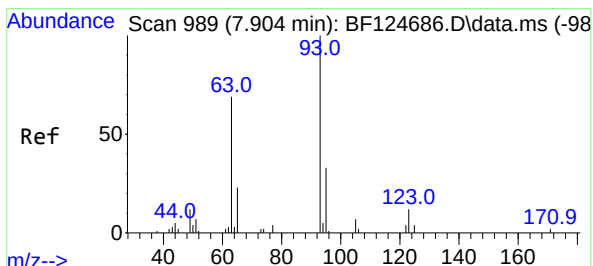
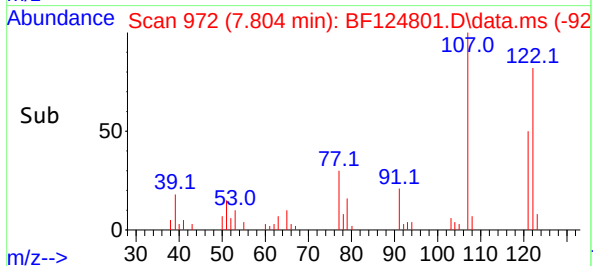
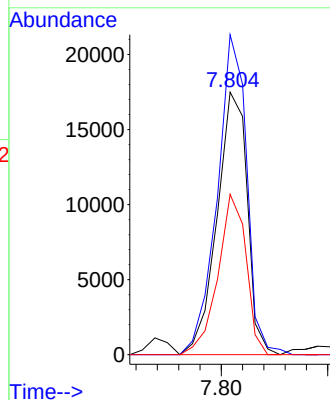
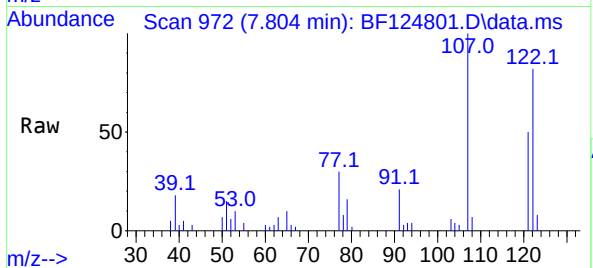
#27
2,4-Dimethylphenol
Concen: 54.464 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	122	Resp:	17248
Ion	Ratio	Lower	Upper
122	100		
107	121.9	85.0	127.6
121	61.1	43.3	64.9

Instrument :
BNA_F
ClientSampled :
GS-2MSD

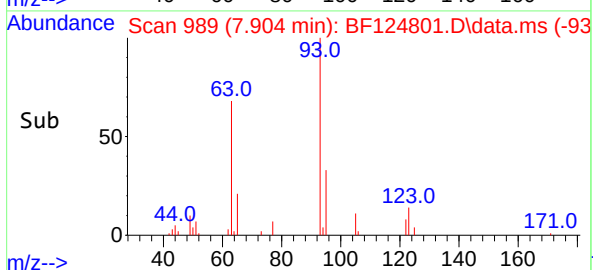
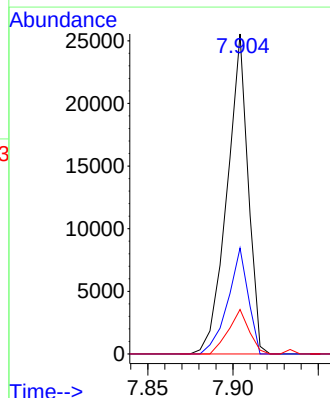
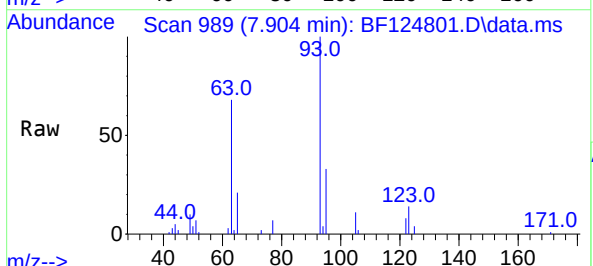
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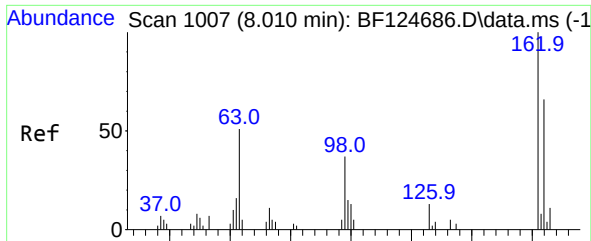
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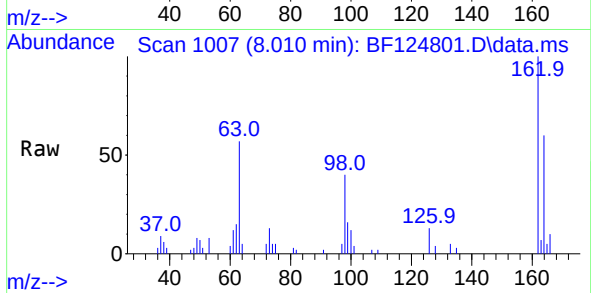
#28
bis(2-Chloroethoxy)methane
Concen: 56.253 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	93	Resp:	21908
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.1	39.1
123	13.9	11.7	17.5

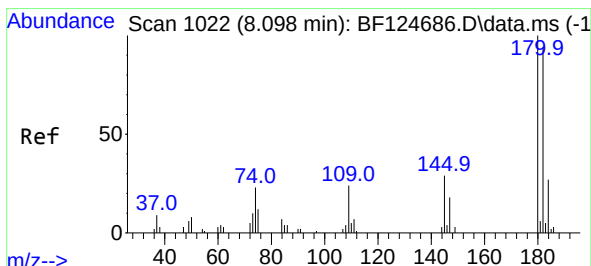
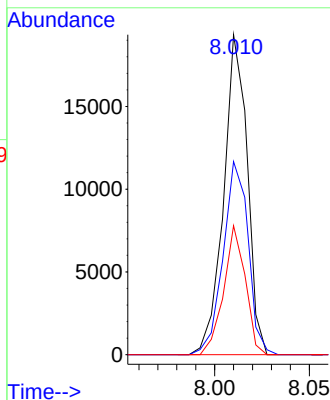
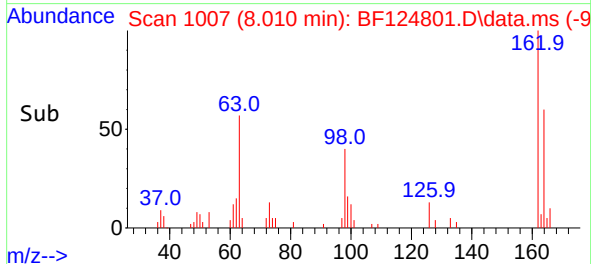




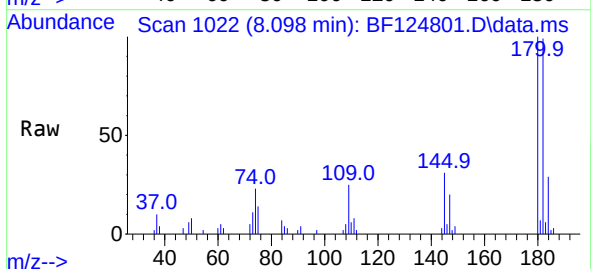
#29
2,4-Dichlorophenol
Concen: 50.016 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



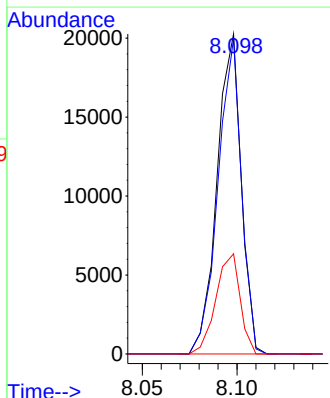
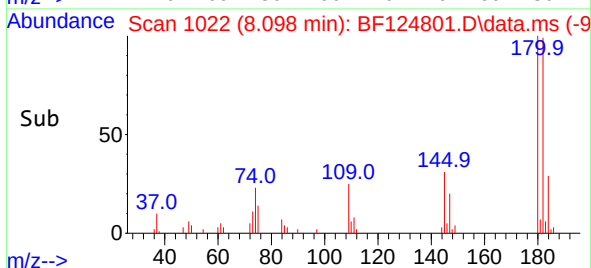
Tgt Ion:162 Resp: 16775
Ion Ratio Lower Upper
162 100
164 60.4 44.5 84.5
98 40.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 48.904 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



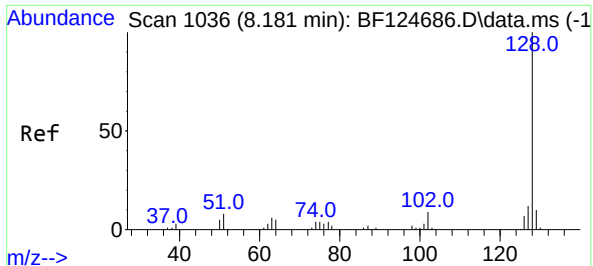
Tgt Ion:180 Resp: 17977
Ion Ratio Lower Upper
180 100
182 98.5 76.8 115.2
145 31.3 26.7 40.1



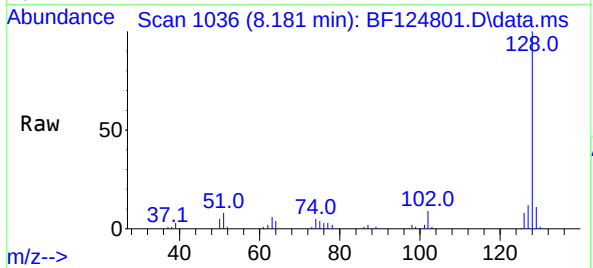
Instrument :
BNA_F
ClientSampled :
GS-2MSD

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#31
Naphthalene
Concen: 47.454 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

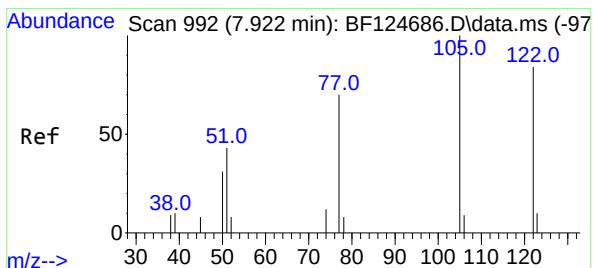
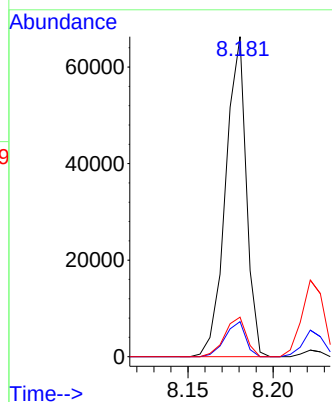


Tgt Ion:128 Resp: 55864
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 12.4 10.9 16.3

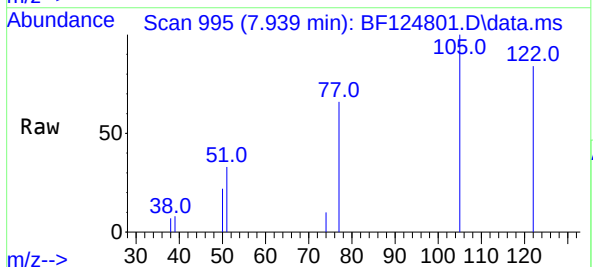
Instrument :
BNA_F
ClientSampleID :
GS-2MSD

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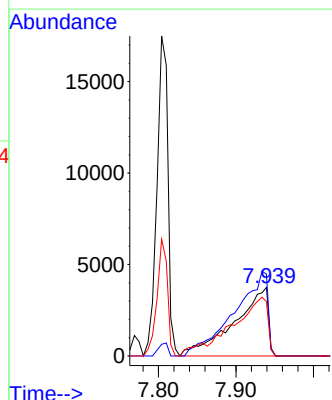
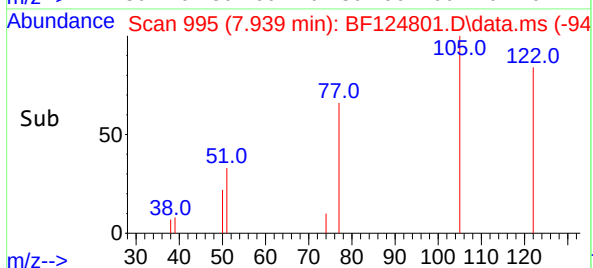
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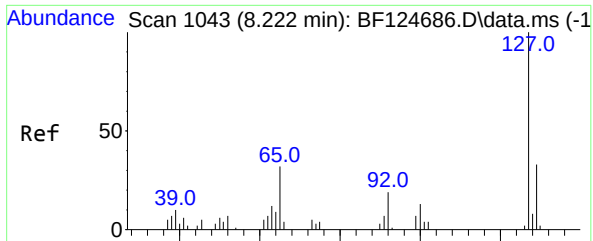


#32
Benzoic acid
Concen: 46.247 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



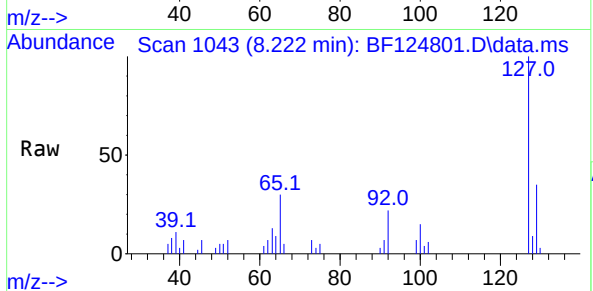
Tgt Ion:122 Resp: 11336
Ion Ratio Lower Upper
122 100
105 119.7 97.6 137.6
77 79.5 59.6 99.6





#33
4-Chloroaniline
Concen: 33.126 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

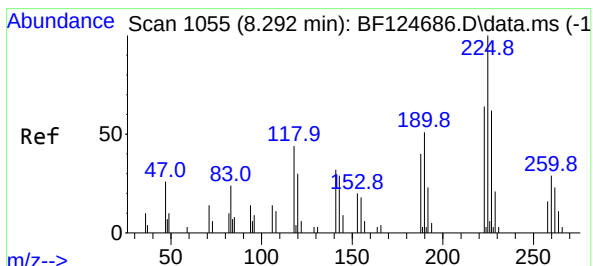
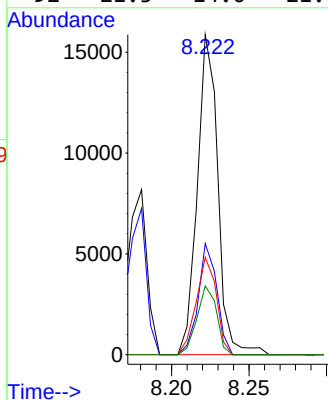
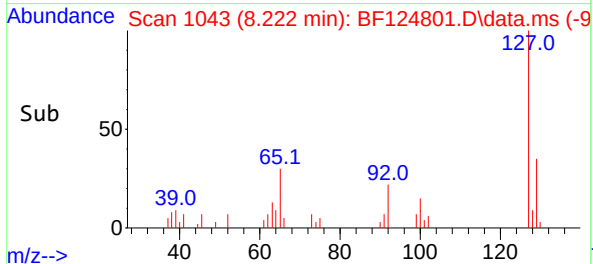
Instrument :
BNA_F
ClientSampleID :
GS-2MSD



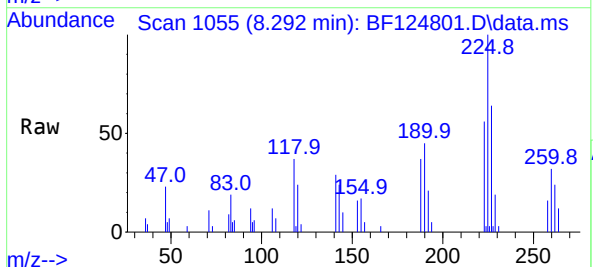
Tgt Ion:127 Resp: 14664
Ion Ratio Lower Upper
127 100
129 34.8 25.7 38.5
65 30.4 21.2 31.8
92 21.5 14.0 21.0#

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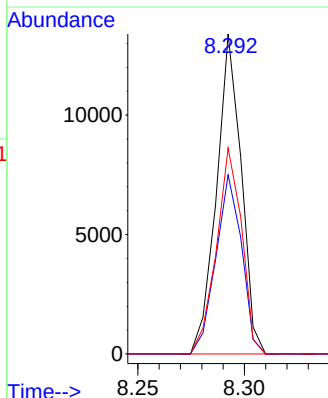
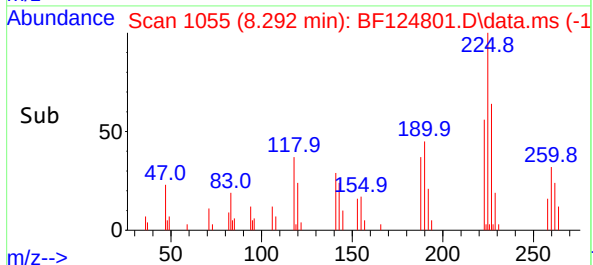
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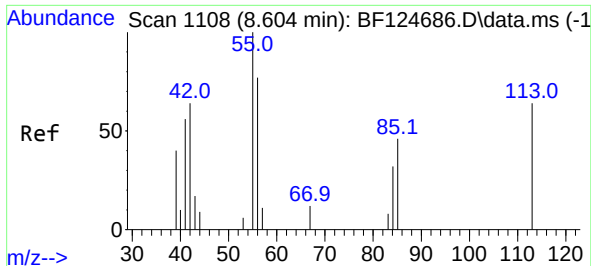


#34
Hexachlorobutadiene
Concen: 49.123 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

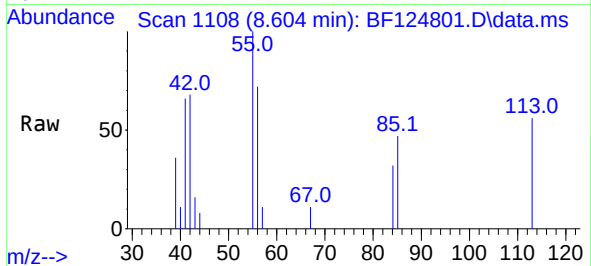


Tgt Ion:225 Resp: 10794
Ion Ratio Lower Upper
225 100
223 54.3 50.6 76.0
227 65.0 50.6 75.8

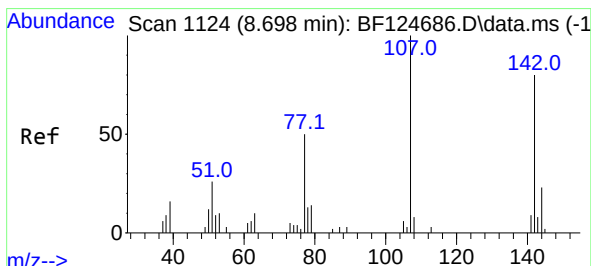
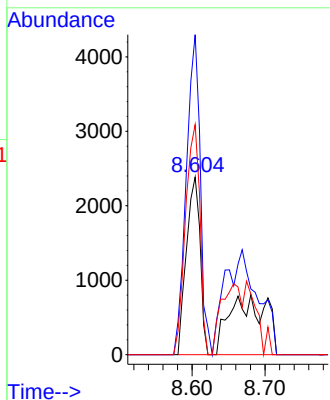
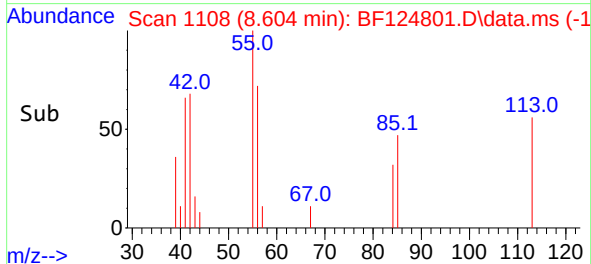




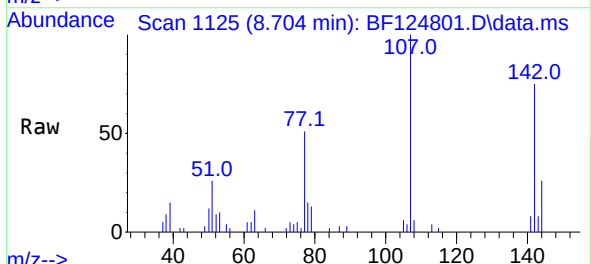
#35
Caprolactam
Concen: 66.982 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



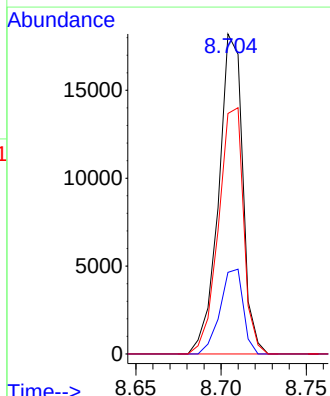
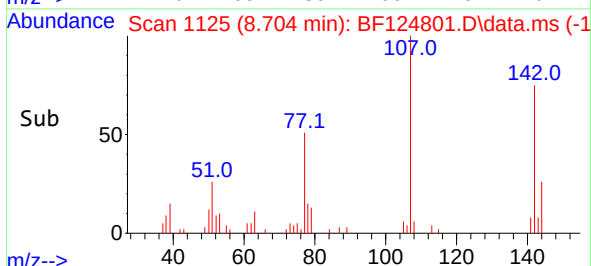
Tgt Ion:113 Resp: 5839
Ion Ratio Lower Upper
113 100
55 180.1 154.1 194.1
56 129.5 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 55.819 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



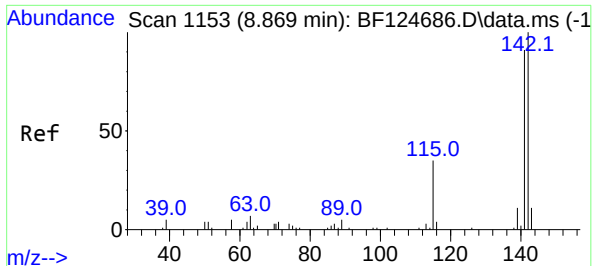
Tgt Ion:107 Resp: 17857
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 75.2 67.1 100.7



Instrument :
BNA_F
ClientSampleId :
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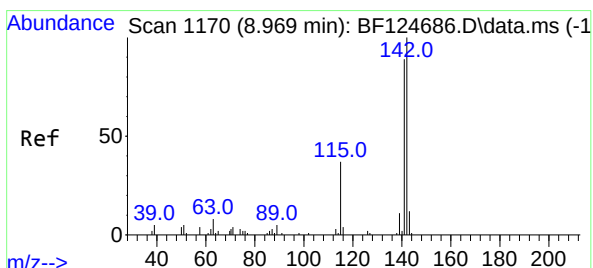
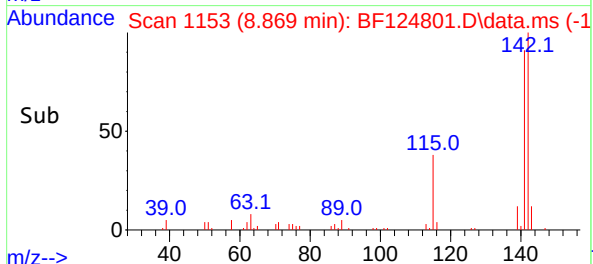
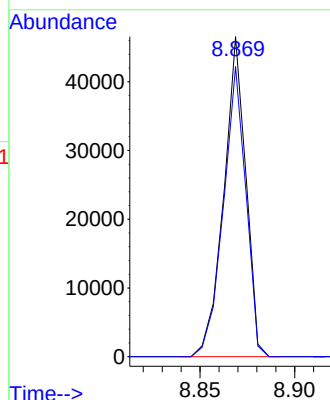
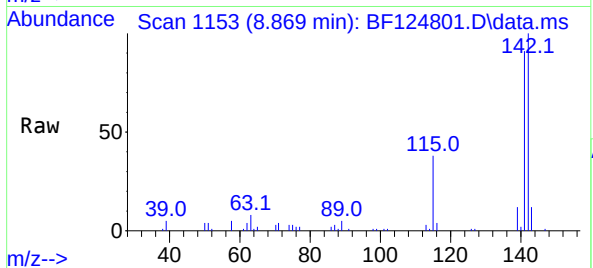
#37
2-Methylnaphthalene
Concen: 48.146 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Instrument :
BNA_F
ClientSampled :
GS-2MSD

Tgt Ion:142 Resp: 37871
Ion Ratio Lower Upper
142 100
141 90.6 71.2 106.8

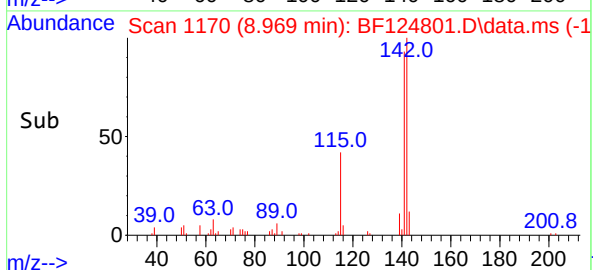
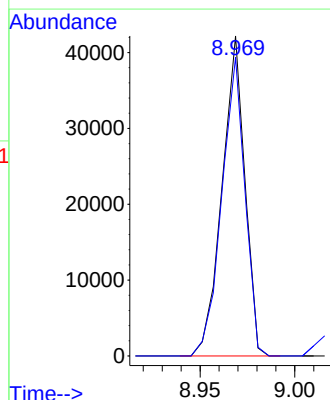
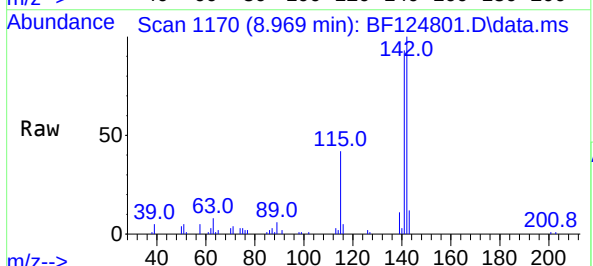
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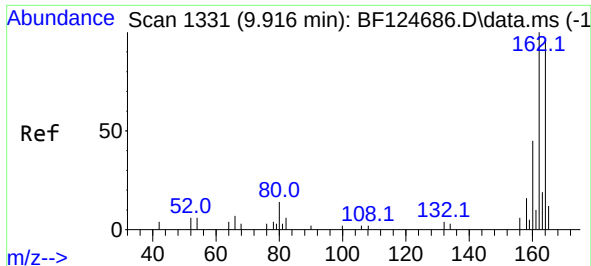
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#38
1-Methylnaphthalene
Concen: 47.418 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

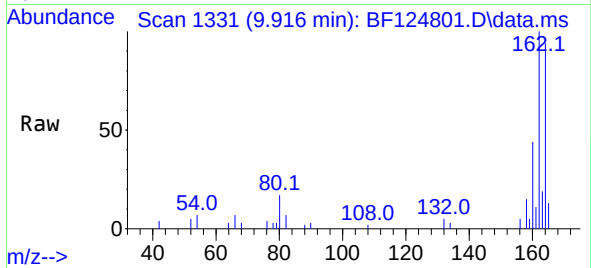
Tgt Ion:142 Resp: 35334
Ion Ratio Lower Upper
142 100
141 93.4 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

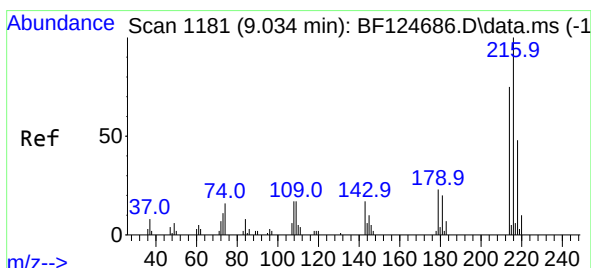
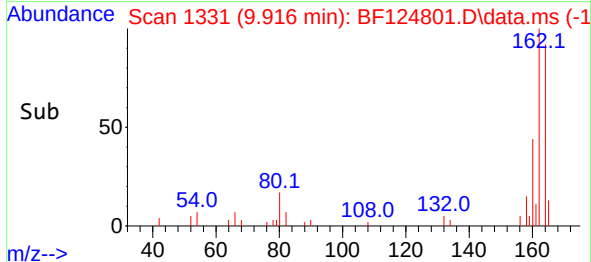
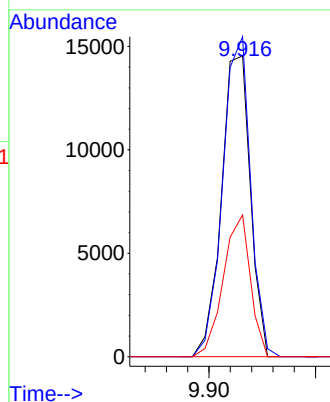
Instrument :
BNA_F
ClientSampled :
GS-2MSD



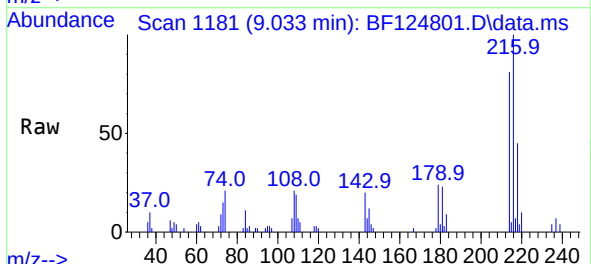
Tgt Ion:164 Resp: 13742
Ion Ratio Lower Upper
164 100
162 106.4 81.3 121.9
160 47.1 38.0 57.0

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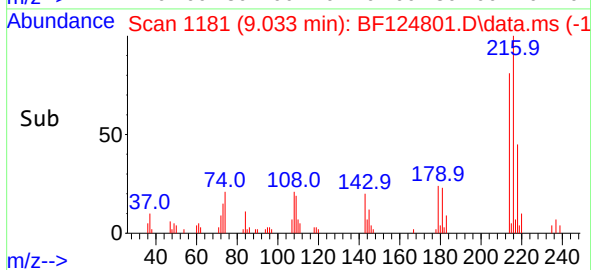
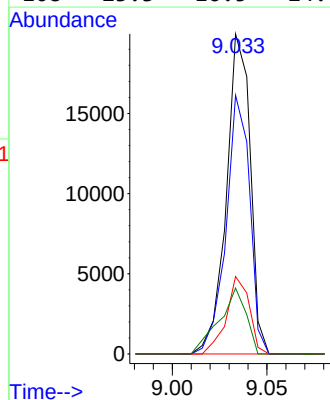
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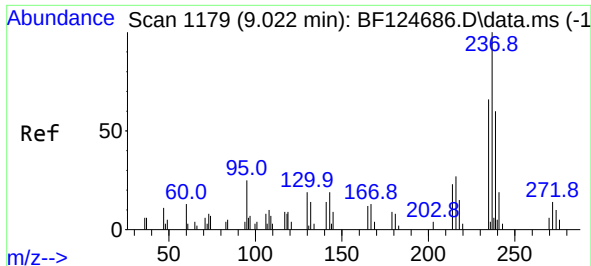


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.662 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



Tgt Ion:216 Resp: 17508
Ion Ratio Lower Upper
216 100
214 79.8 64.9 97.3
179 23.2 17.4 26.2
108 23.3 16.5 24.7





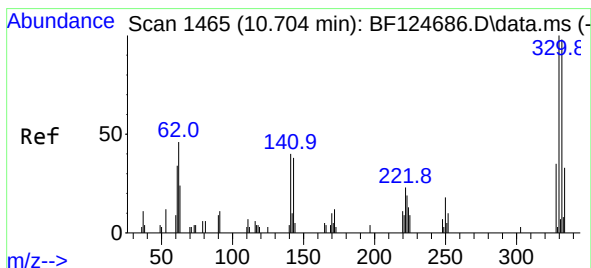
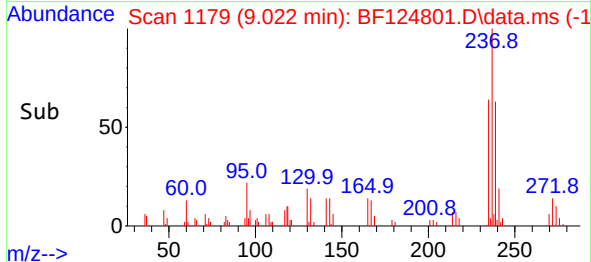
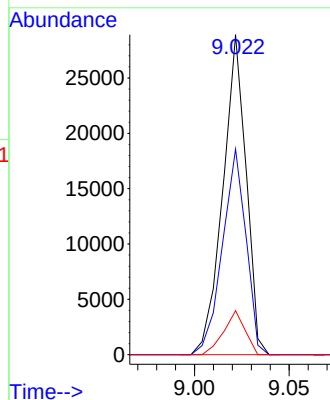
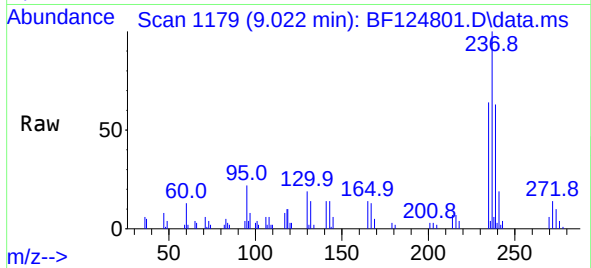
#41
Hexachlorocyclopentadiene
Concen: 109.070 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 237 Resp: 24742
Ion Ratio Lower Upper
237 100
235 64.3 44.7 84.7
272 13.7 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
GS-2MSD

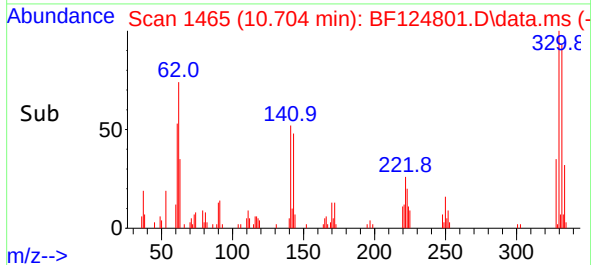
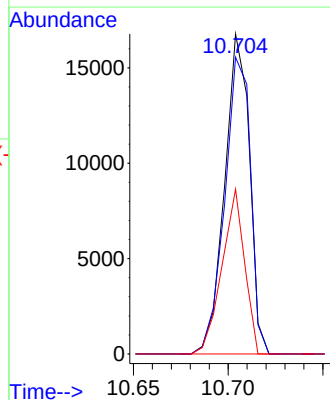
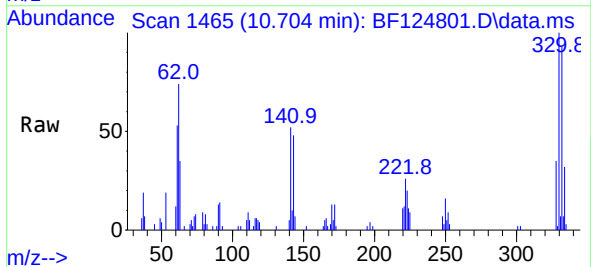
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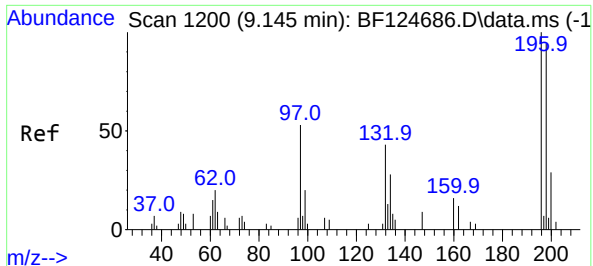
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#42
2,4,6-Tribromophenol
Concen: 129.530 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion: 330 Resp: 15283
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 46.9 44.6 66.8





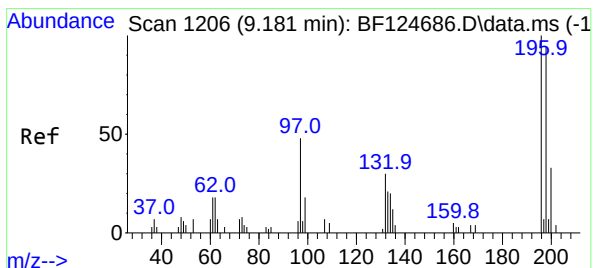
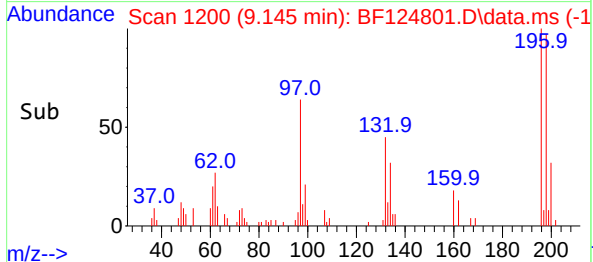
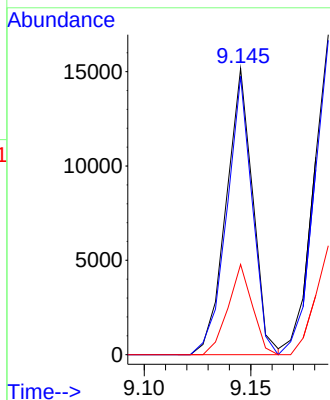
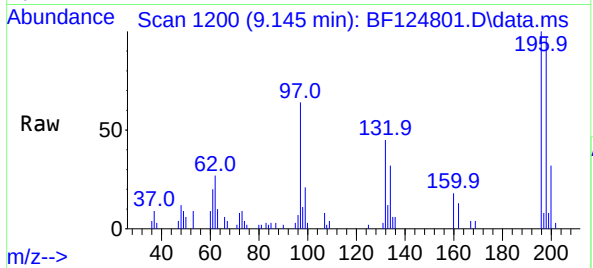
#43
2,4,6-Trichlorophenol
Concen: 48.180 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Instrument :
BNA_F
ClientSampled :
GS-2MSD

Tgt Ion:196 Resp: 13114
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 31.5 27.0 40.4

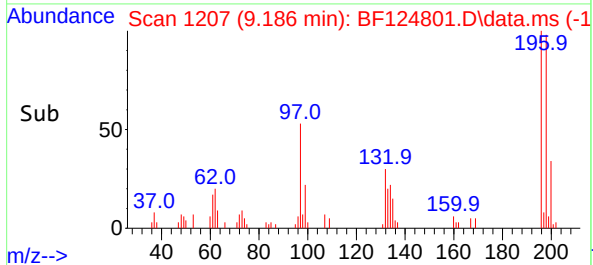
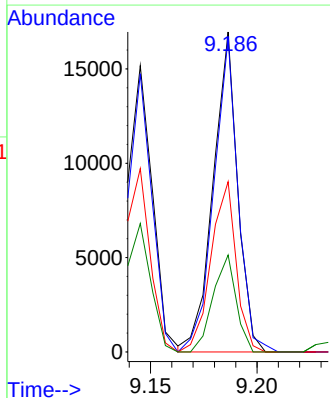
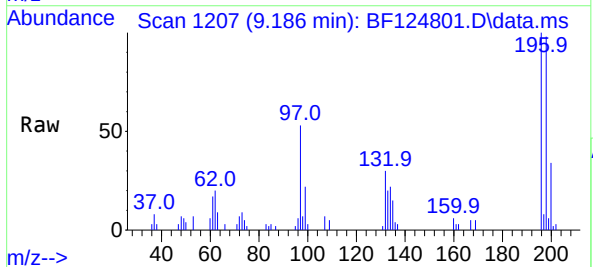
Manual Integrations
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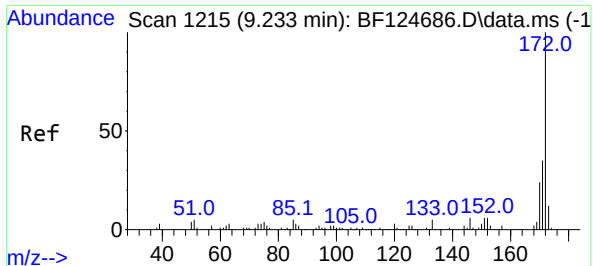
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#44
2,4,5-Trichlorophenol
Concen: 48.419 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:196 Resp: 13532
Ion Ratio Lower Upper
196 100
198 98.3 80.2 120.2
97 53.2 44.0 66.0
132 30.3 25.4 38.0





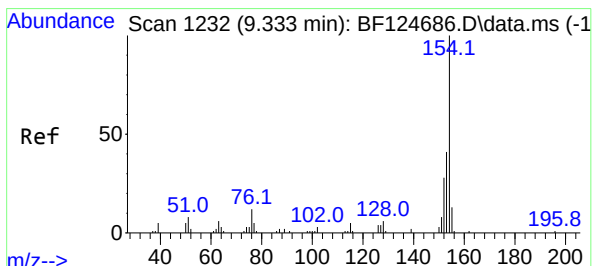
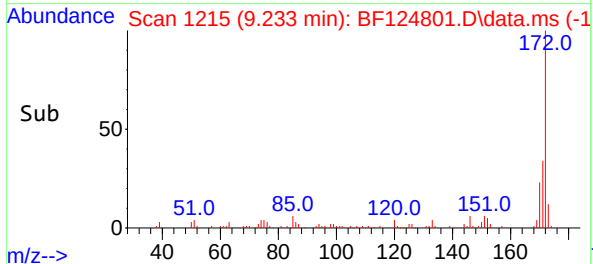
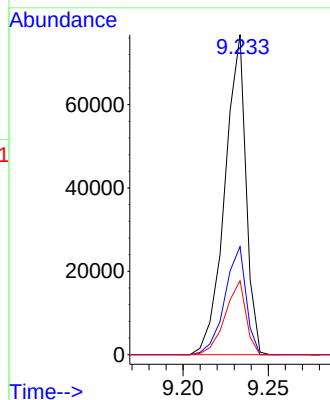
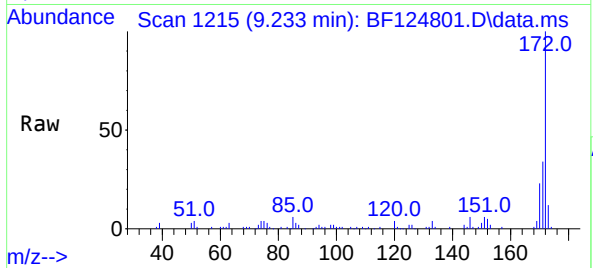
#45
2-Fluorobiphenyl
Concen: 70.765 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:	172	Resp:	66210
Ion Ratio	Lower	Upper	
172	100		
171	33.8	26.5	39.7
170	23.1	18.8	28.2

Instrument :
BNA_F
ClientSampled :
GS-2MSD

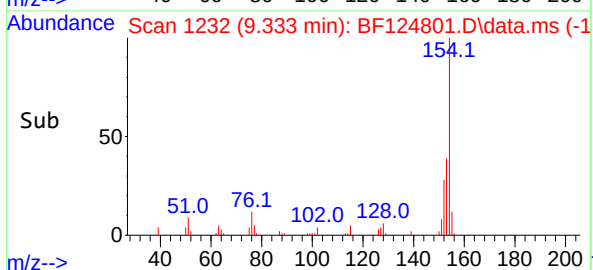
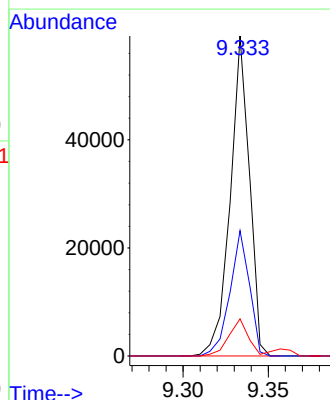
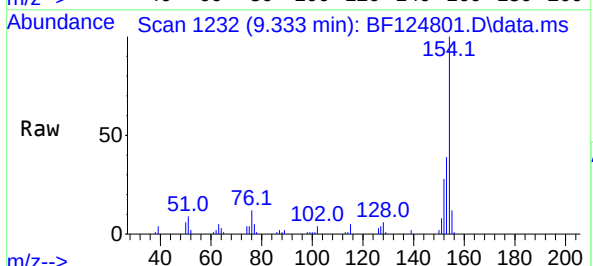
Manual Integrations
APPROVED

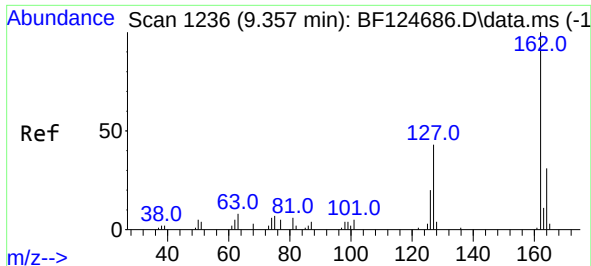
mohammad
7/28/2021 11:32:40 AM



#46
1,1'-Biphenyl
Concen: 45.333 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

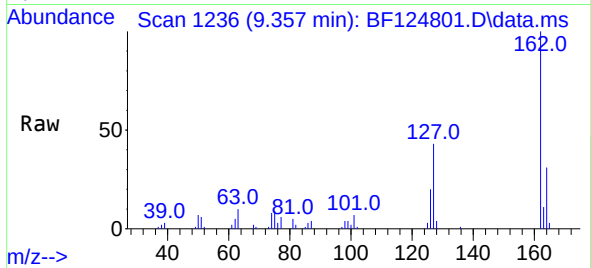
Tgt Ion:	154	Resp:	46501
Ion Ratio	Lower	Upper	
154	100		
153	39.1	20.0	60.0
76	11.6	0.0	30.3





#47
2-Chloronaphthalene
Concen: 46.713 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

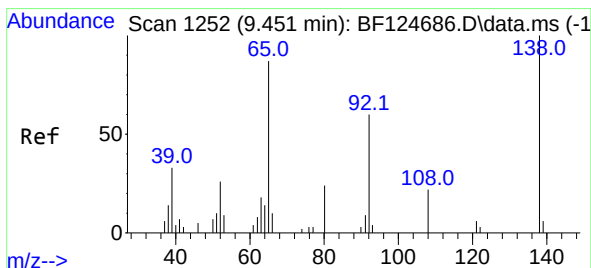
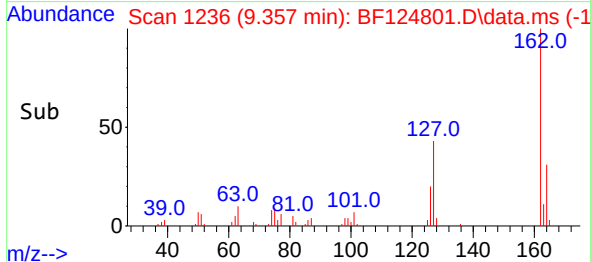
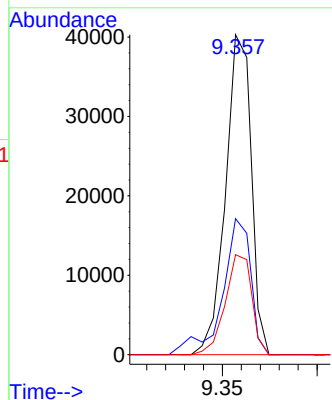
Instrument :
BNA_F
ClientSampled :
GS-2MSD



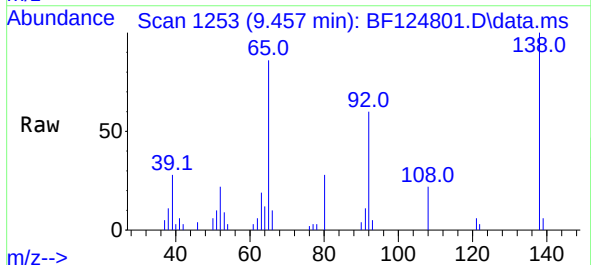
Tgt Ion:162 Resp: 37932
Ion Ratio Lower Upper
162 100
127 42.5 33.0 49.4
164 31.2 25.8 38.8

Manual Integrations
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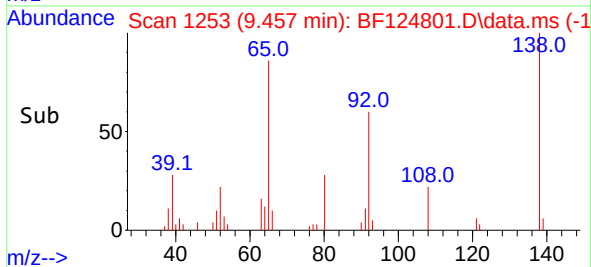
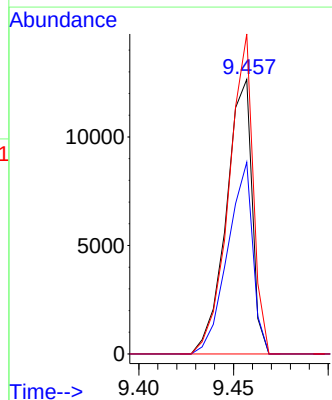
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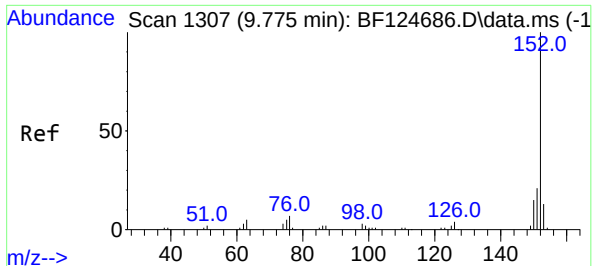


#48
2-Nitroaniline
Concen: 56.400 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

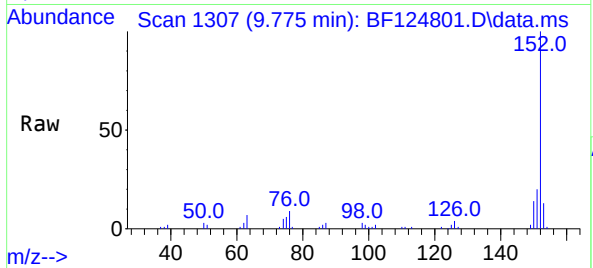


Tgt Ion: 65 Resp: 11992
Ion Ratio Lower Upper
65 100
92 69.8 55.5 83.3
138 116.5 93.5 140.3





#49
Acenaphthylene
Concen: 48.001 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

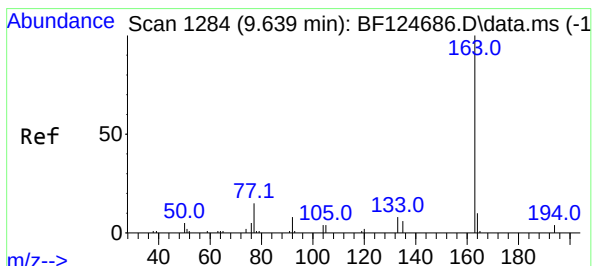
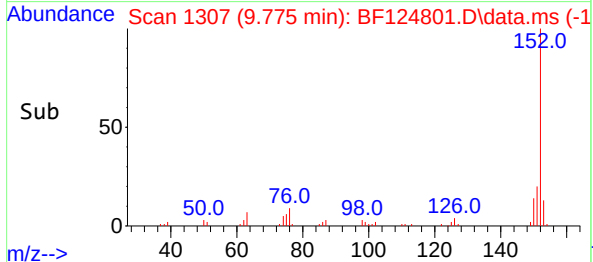
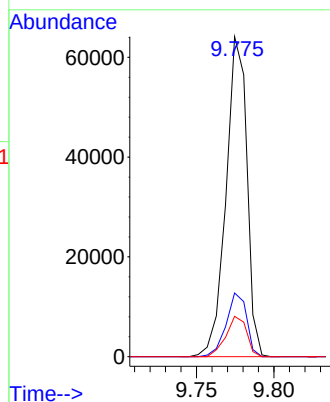


Tgt Ion:152 Resp: 60110
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.6 9.8 14.8

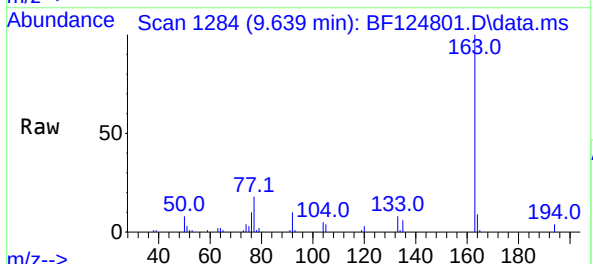
Instrument :
BNA_F
ClientSampled :
GS-2MSD

Manual Integrations
APPROVED

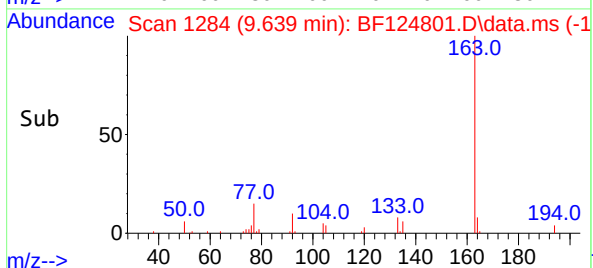
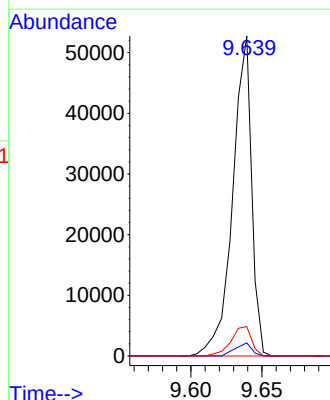
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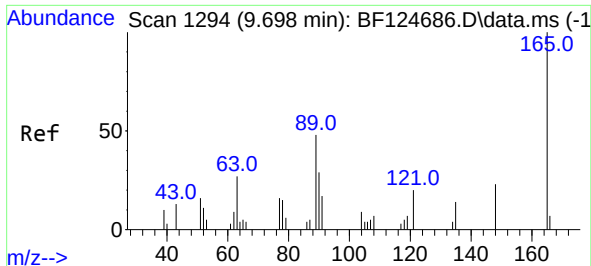


#50
Dimethylphthalate
Concen: 51.702 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



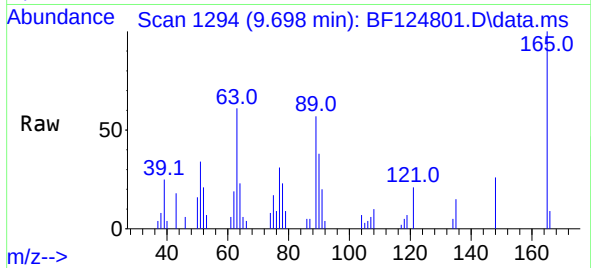
Tgt Ion:163 Resp: 48922
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.2 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 49.305 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

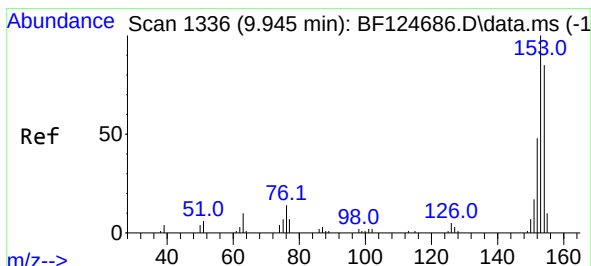
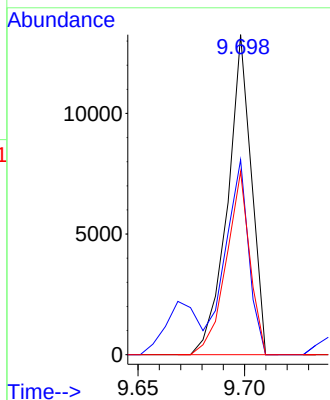
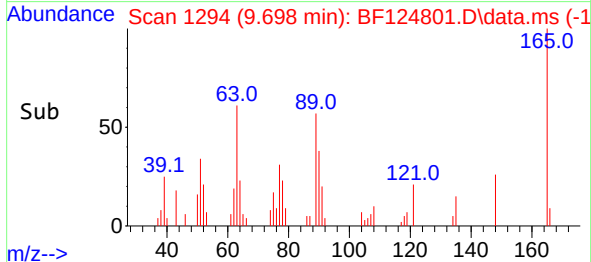
Instrument :
BNA_F
ClientSampled :
GS-2MSD



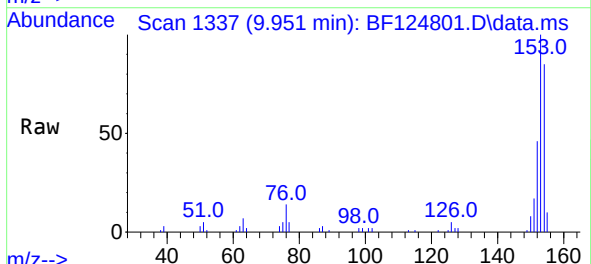
Tgt Ion:165 Resp: 10307
Ion Ratio Lower Upper
165 100
63 60.9 42.6 63.8
89 57.2 40.6 60.8

Manual Integrations
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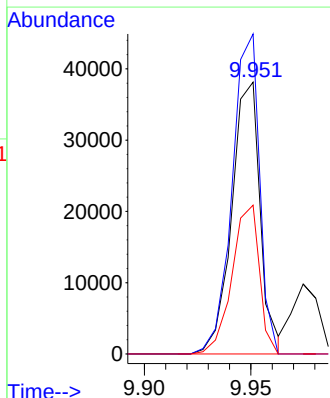
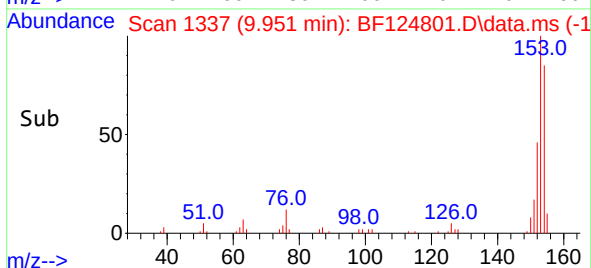
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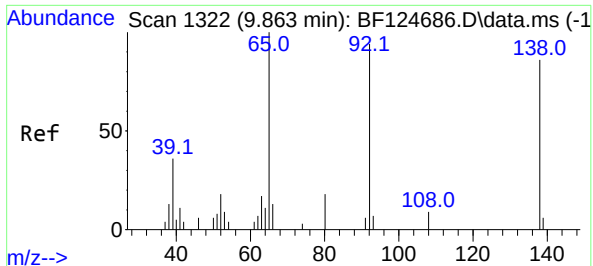


#52
Acenaphthene
Concen: 42.927 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



Tgt Ion:154 Resp: 35635
Ion Ratio Lower Upper
154 100
153 117.7 89.4 134.2
152 54.7 40.5 60.7





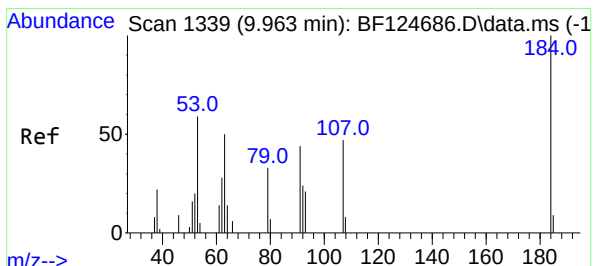
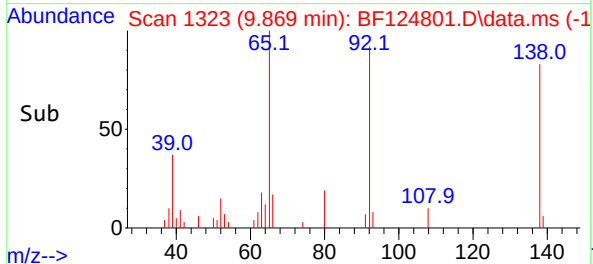
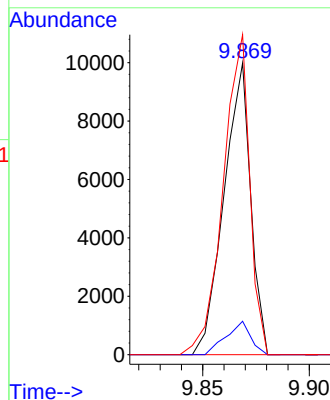
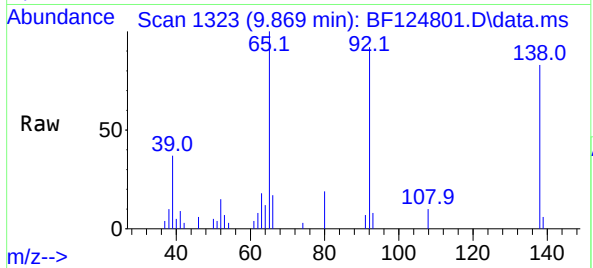
#53
3-Nitroaniline
Concen: 39.473 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:138 Resp: 8681
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 109.7 76.5 114.7

Instrument :
BNA_F
ClientSampled :
GS-2MSD

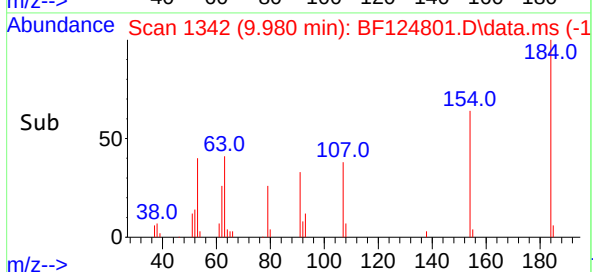
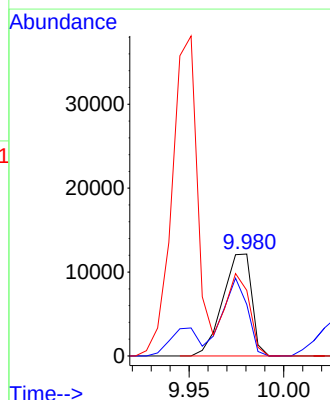
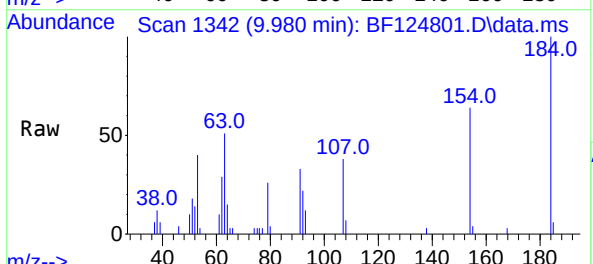
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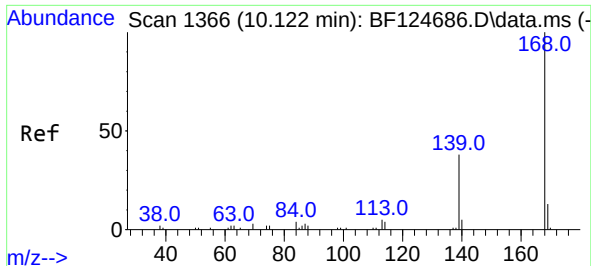
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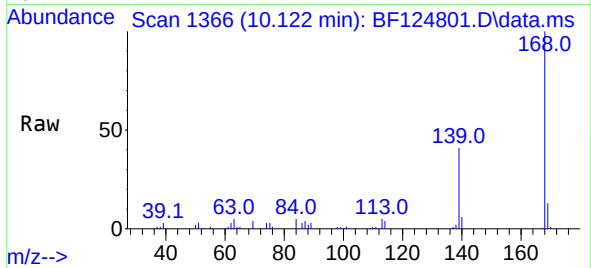
#54
2,4-Dinitrophenol
Concen: 106.651 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:184 Resp: 12892
Ion Ratio Lower Upper
184 100
63 50.5 59.3 88.9#
154 64.4 68.6 102.8#

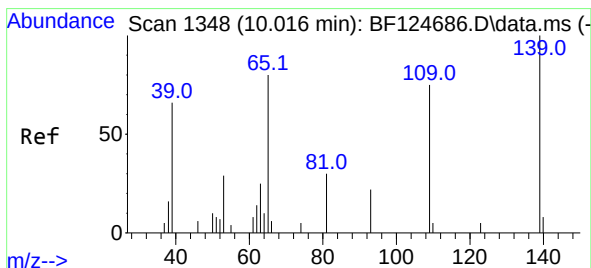
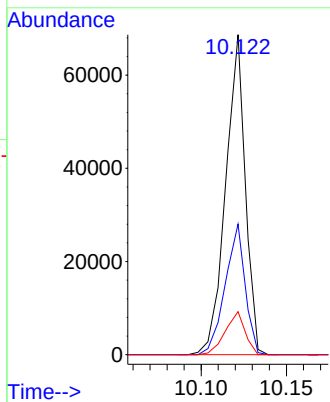
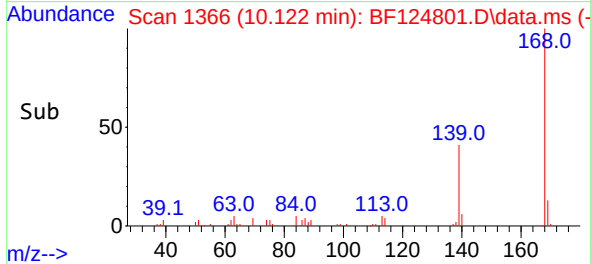




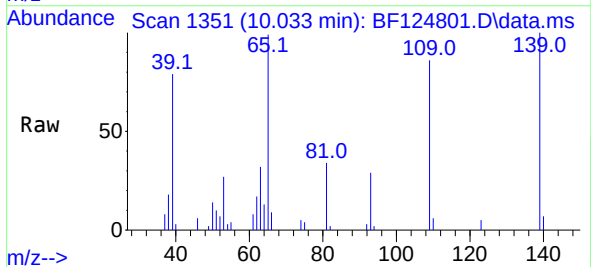
#55
Dibenzenofuran
Concen: 46.528 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



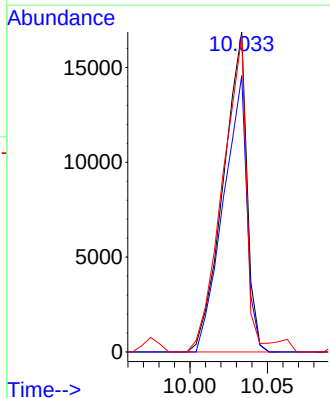
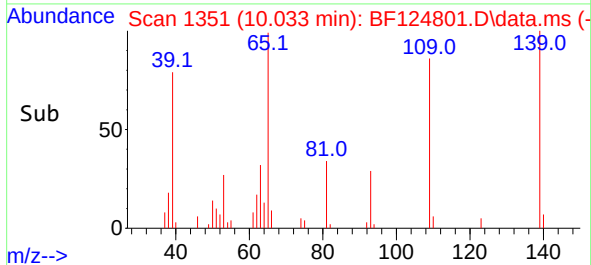
Tgt Ion:168 Resp: 55193
Ion Ratio Lower Upper
168 100
139 40.8 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 103.419 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



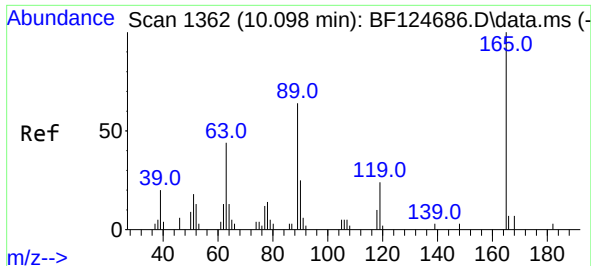
Tgt Ion:139 Resp: 17961
Ion Ratio Lower Upper
139 100
109 86.4 60.4 100.4
65 98.7 58.4 98.4#



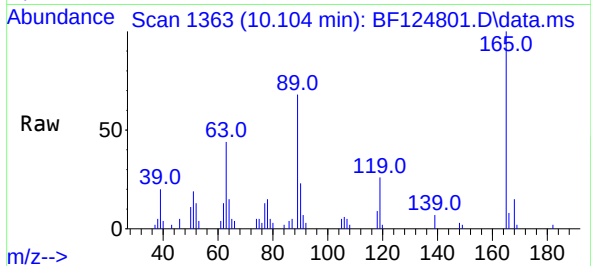
Instrument :
BNA_F
ClientSampled :
GS-2MSD

Manual Integrations
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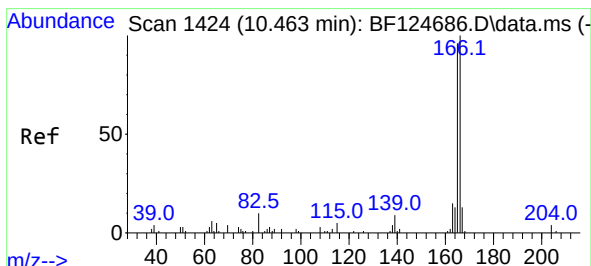
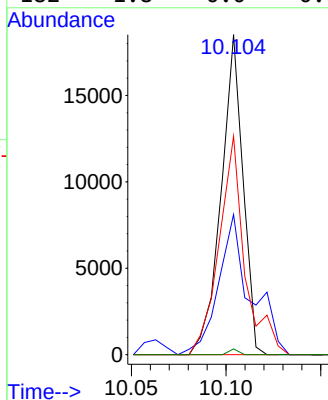
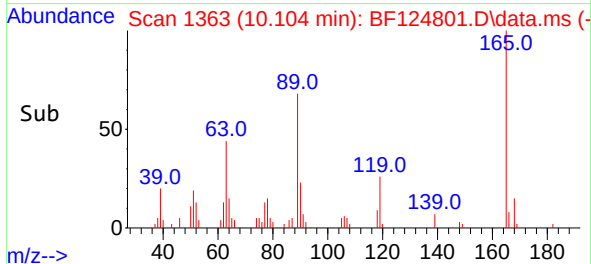
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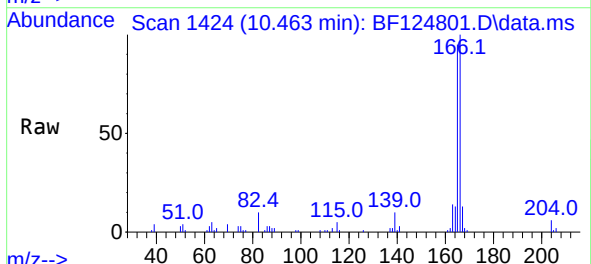
#57
2,4-Dinitrotoluene
Concen: 52.644 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



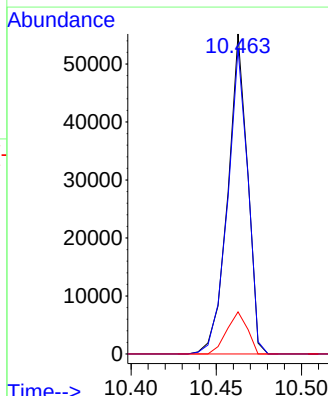
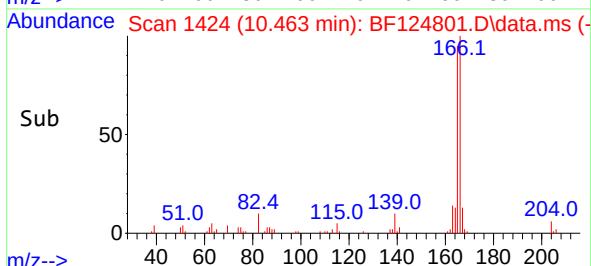
Tgt Ion:165 Resp: 14934
Ion Ratio Lower Upper
165 100
63 43.8 40.9 61.3
89 68.3 59.7 89.5
182 1.8 0.0 0.0#



#58
Fluorene
Concen: 48.960 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



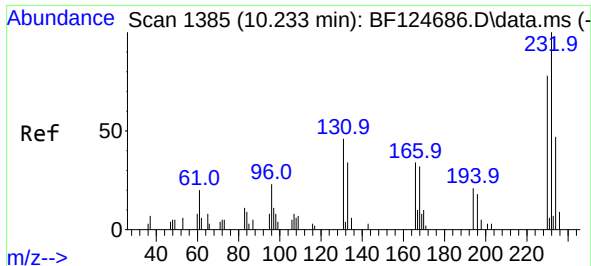
Tgt Ion:166 Resp: 44553
Ion Ratio Lower Upper
166 100
165 95.5 78.1 117.1
167 13.2 11.1 16.7



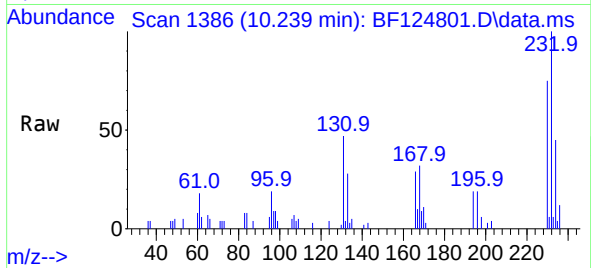
Instrument :
BNA_F
ClientSampled :
GS-2MSD

Manual Integrations
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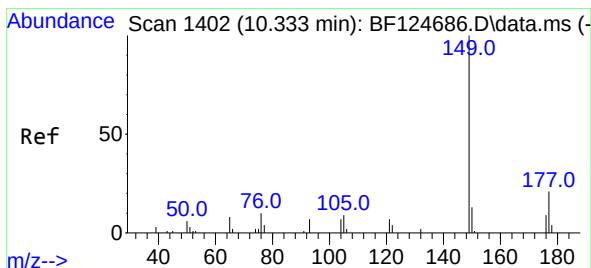
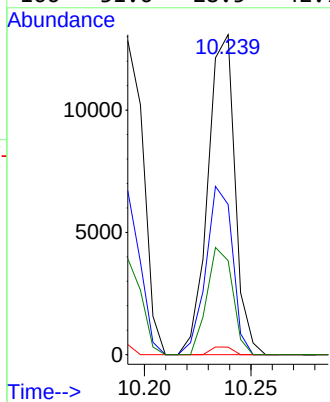
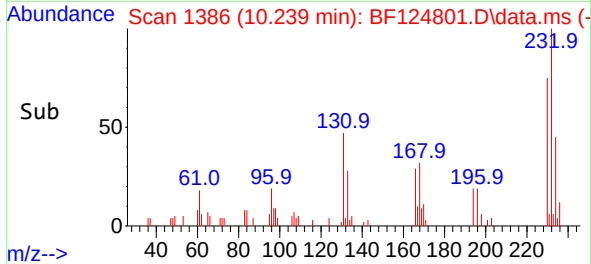
mohammad
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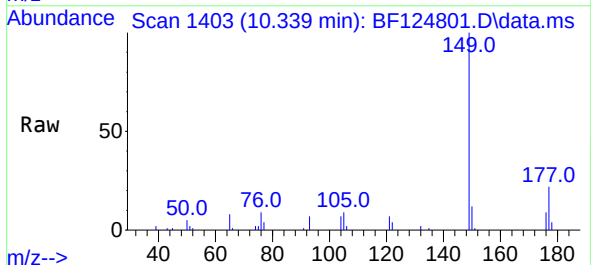
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.578 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



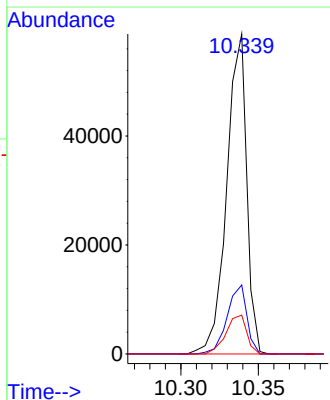
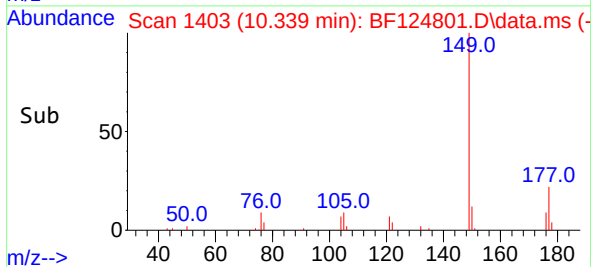
Tgt Ion:232 Resp: 11605
Ion Ratio Lower Upper
232 100
131 51.6 45.4 68.0
130 1.9 0.0 0.0#
166 31.6 28.5 42.7



#60
Diethylphthalate
Concen: 53.404 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



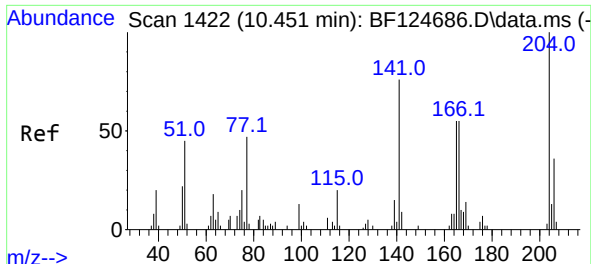
Tgt Ion:149 Resp: 52547
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.1 10.1 15.1



Instrument :
BNA_F
ClientSampled :
GS-2MSD

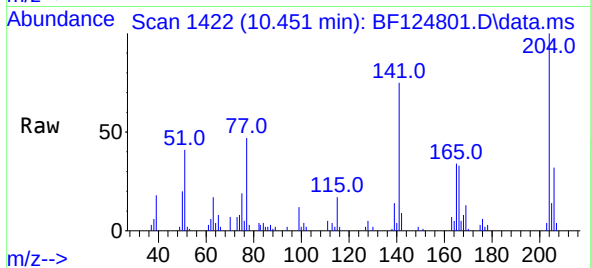
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 50.188 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

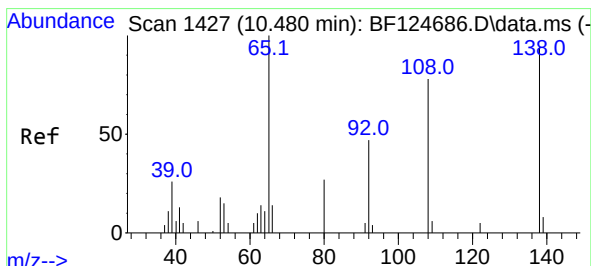
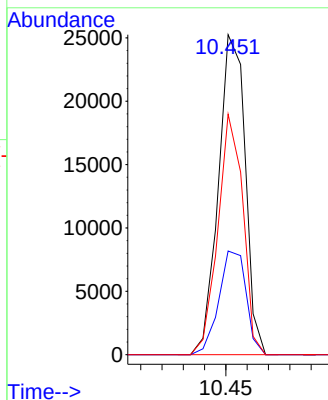
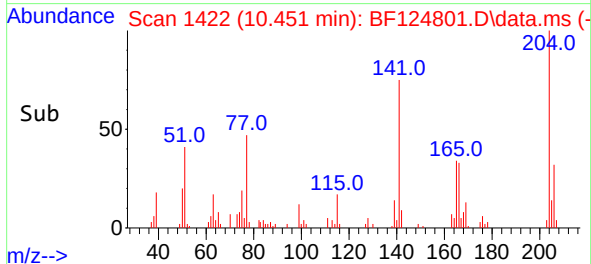
Instrument :
BNA_F
ClientSampled :
GS-2MSD



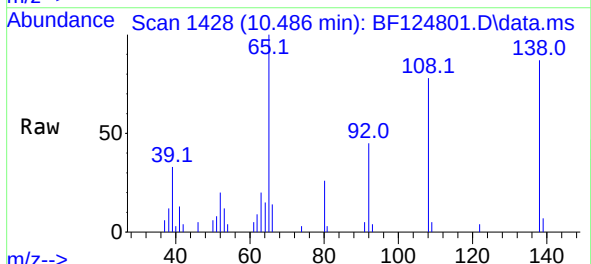
Tgt Ion:204 Resp: 22078
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 75.1 58.6 88.0

Manual Integrations
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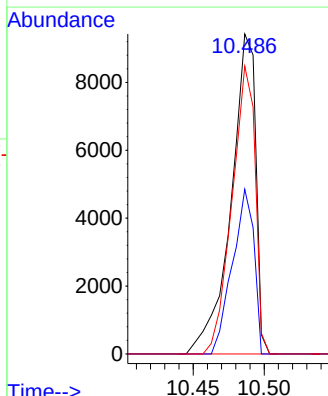
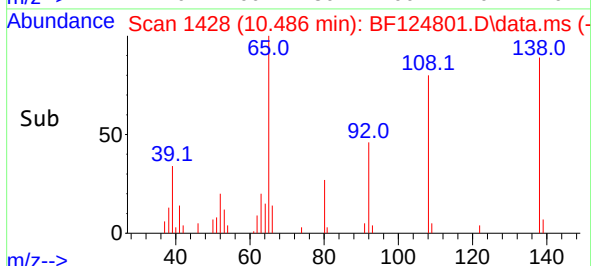
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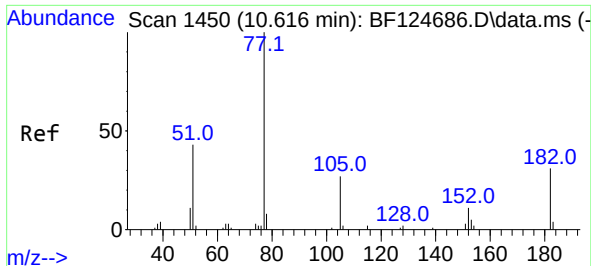


#62
4-Nitroaniline
Concen: 52.506 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



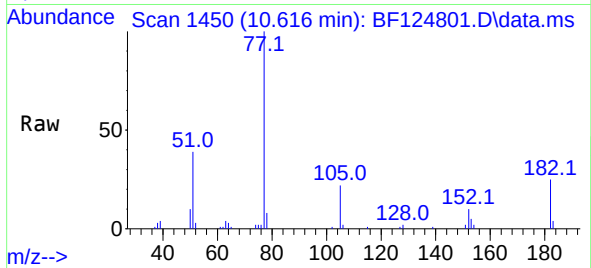
Tgt Ion:138 Resp: 11426
Ion Ratio Lower Upper
138 100
92 51.5 29.6 69.6
108 89.9 78.1 118.1





#63
Azobenzene
Concen: 52.556 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Instrument :
BNA_F
ClientSampled :
GS-2MSD

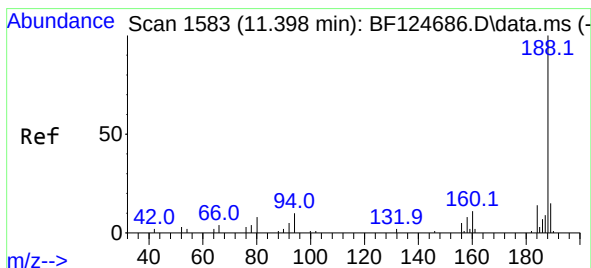
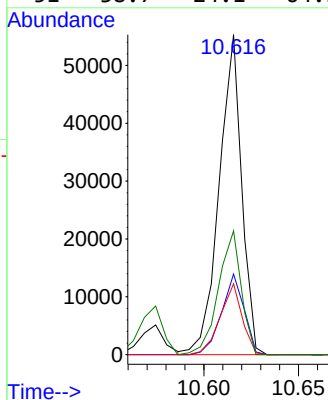
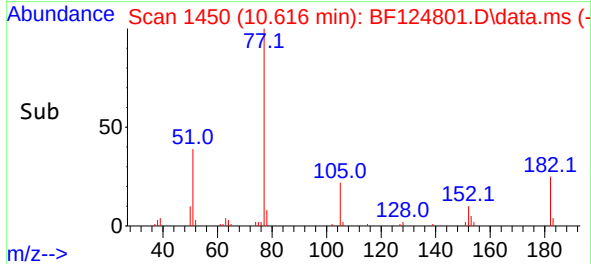


Tgt Ion: 77 Resp: 45750

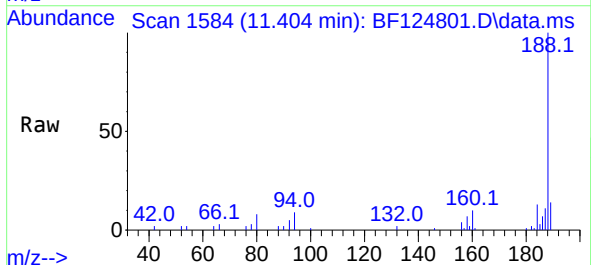
Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.3	46.3
105	22.2	2.9	42.9
51	38.7	24.1	64.1

Manual Integrations
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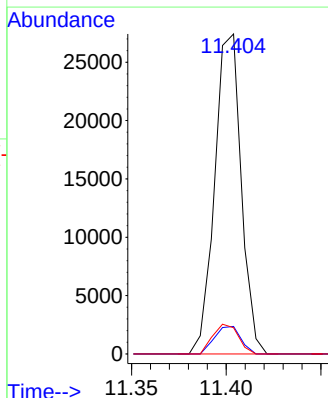
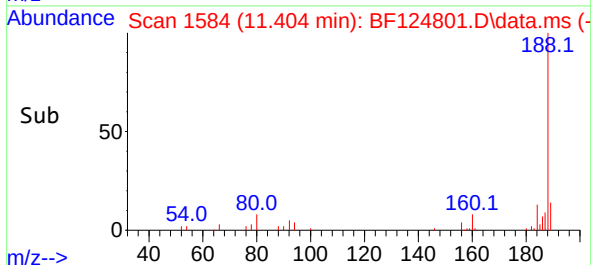


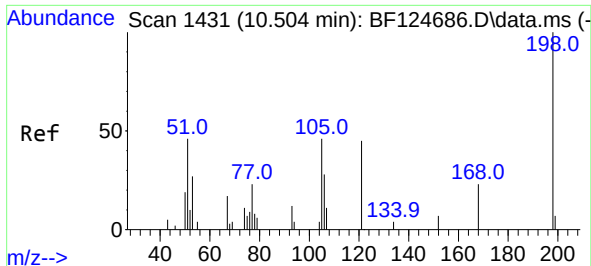
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



Tgt Ion: 188 Resp: 26700

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	8.2	7.5	11.3





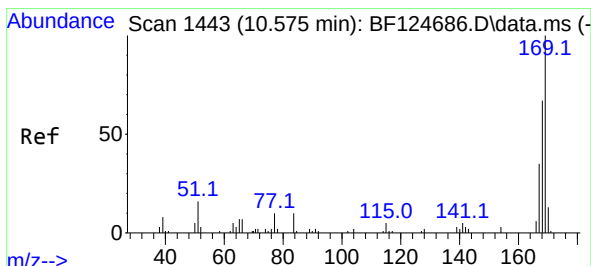
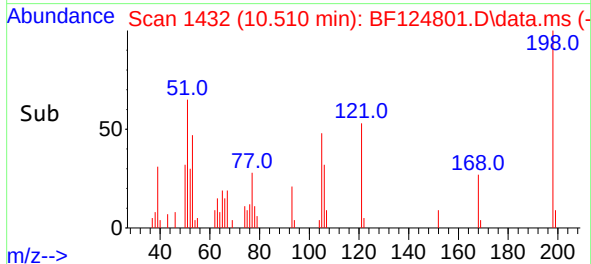
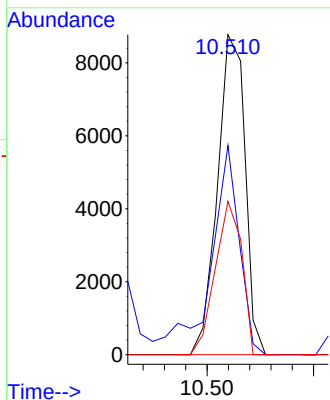
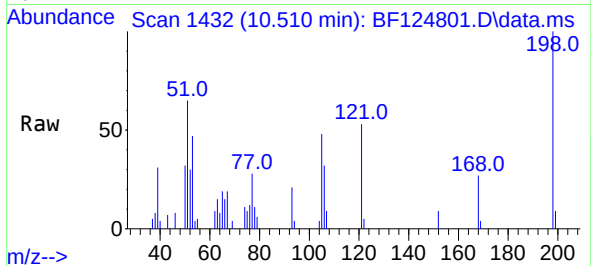
#65
4,6-Dinitro-2-methylphenol
Concen: 45.595 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Instrument :
BNA_F
ClientSampled :
GS-2MSD

Tgt Ion:198 Resp: 7884
Ion Ratio Lower Upper
198 100
51 65.4 45.3 85.3
105 47.9 30.6 70.6

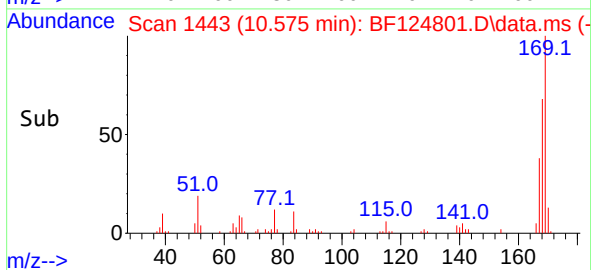
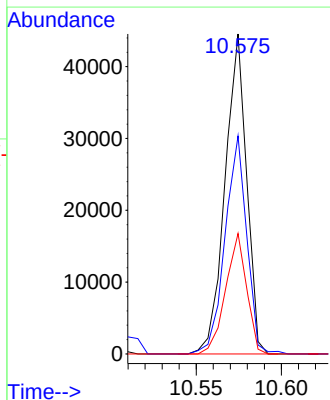
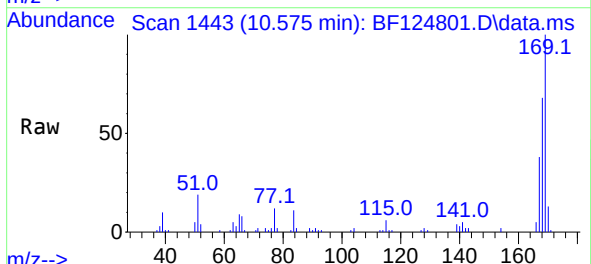
Manual Integrations
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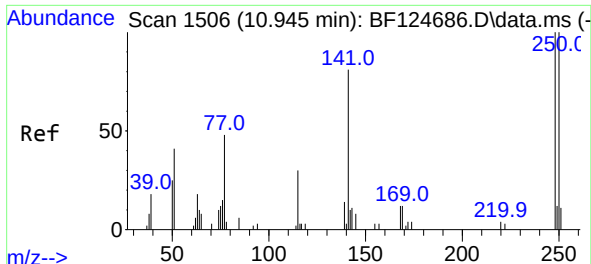
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#66
n-Nitrosodiphenylamine
Concen: 45.302 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

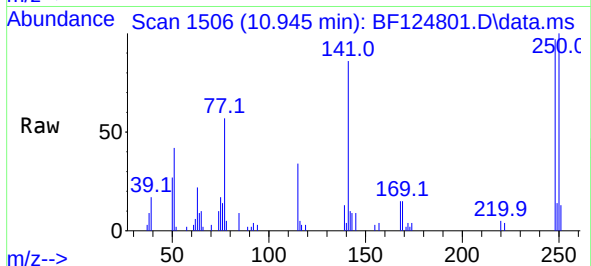
Tgt Ion:169 Resp: 39197
Ion Ratio Lower Upper
169 100
168 68.2 50.8 76.2
167 37.6 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 48.261 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

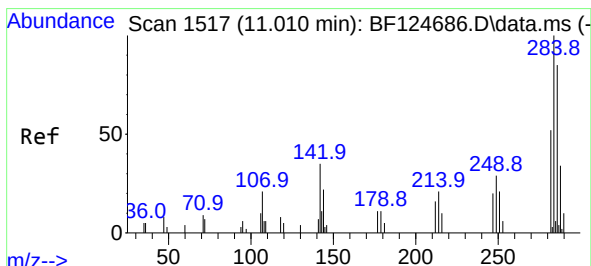
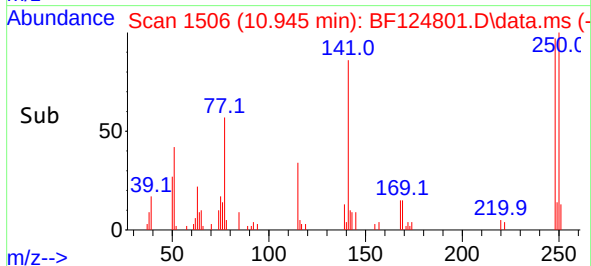
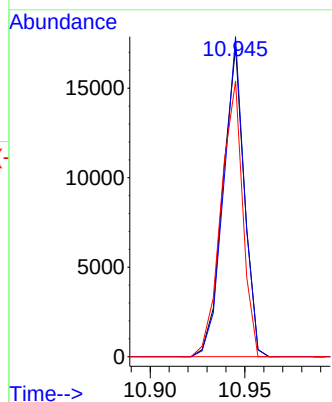
Instrument :
BNA_F
ClientSampled :
GS-2MSD



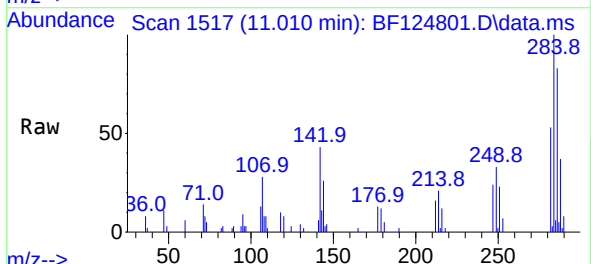
Tgt Ion:248 Resp: 13666
Ion Ratio Lower Upper
248 100
250 103.3 74.2 111.4
141 89.0 60.4 90.6

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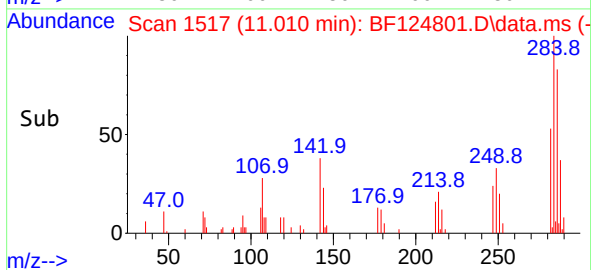
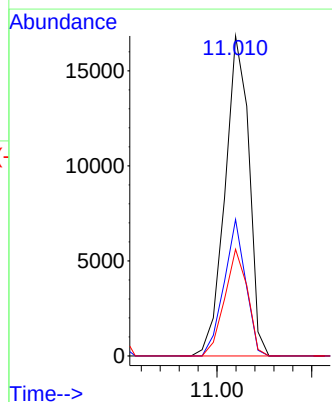
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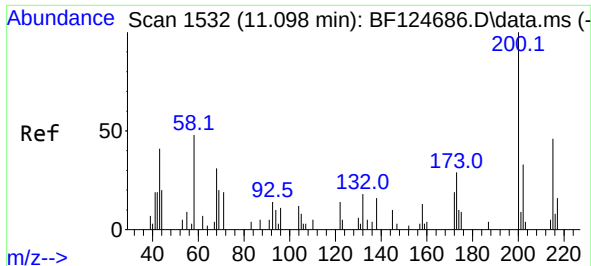


#68
Hexachlorobenzene
Concen: 50.237 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



Tgt Ion:284 Resp: 14774
Ion Ratio Lower Upper
284 100
142 42.7 36.4 54.6
249 33.4 25.6 38.4





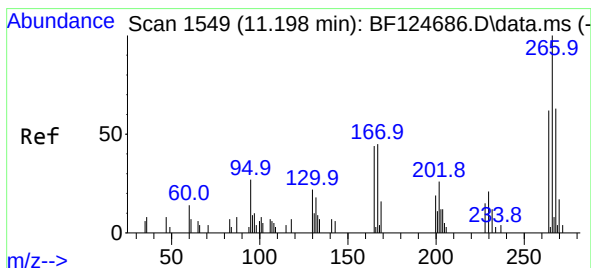
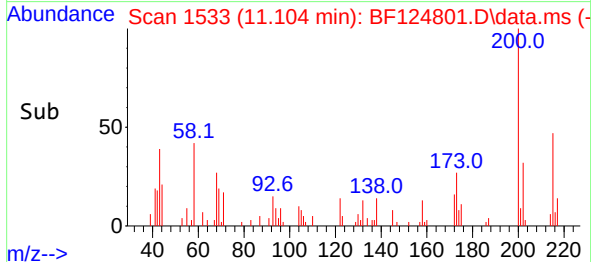
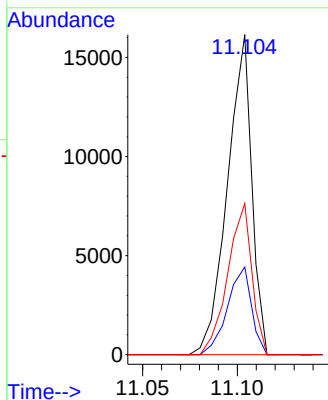
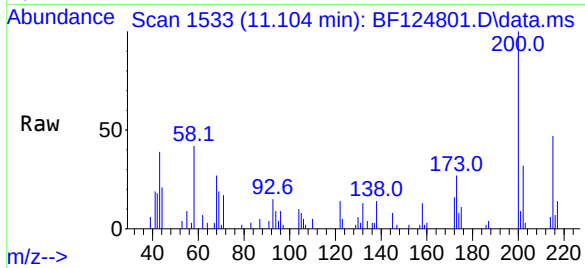
#69
Atrazine
Concen: 54.618 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:200 Resp: 14368
Ion Ratio Lower Upper
200 100
173 27.4 11.1 51.1
215 47.3 22.7 62.7

Instrument :
BNA_F
ClientSampled :
GS-2MSD

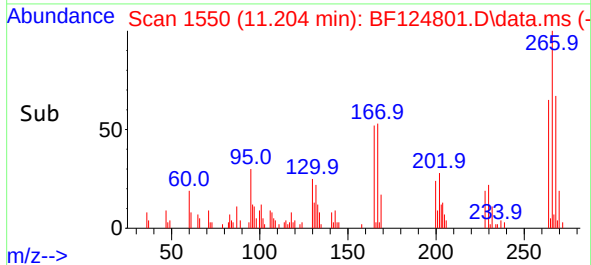
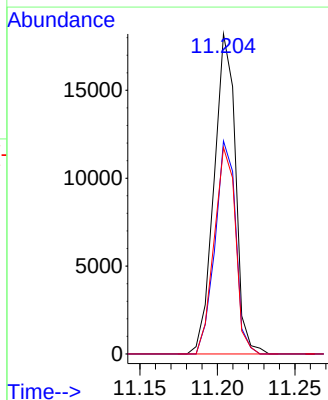
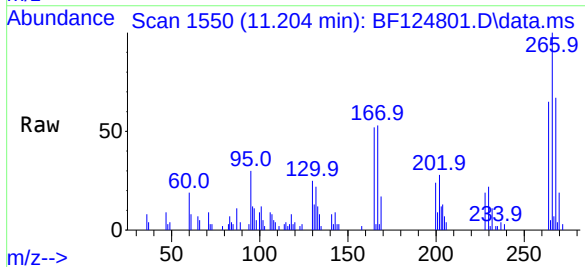
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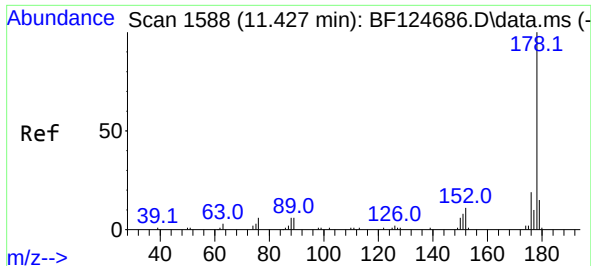
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#70
Pentachlorophenol
Concen: 95.843 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

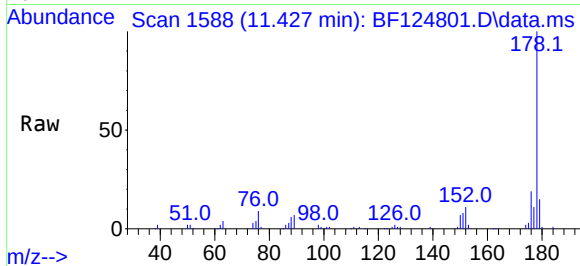
Tgt Ion:266 Resp: 17527
Ion Ratio Lower Upper
266 100
268 66.5 48.9 73.3
264 64.5 55.9 83.9





#71
Phenanthrene
Concen: 47.276 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

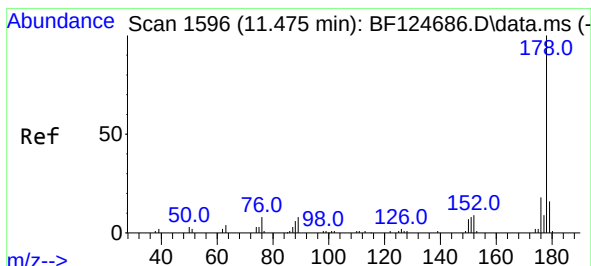
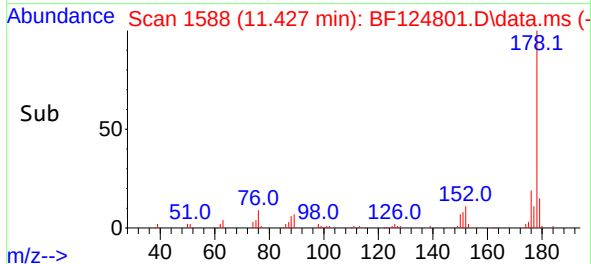
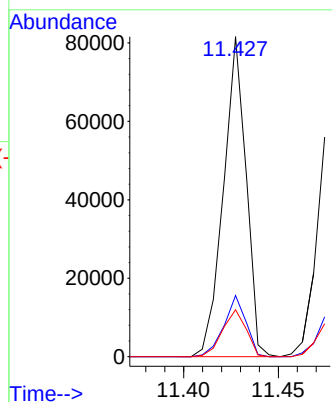
Instrument :
BNA_F
ClientSampled :
GS-2MSD



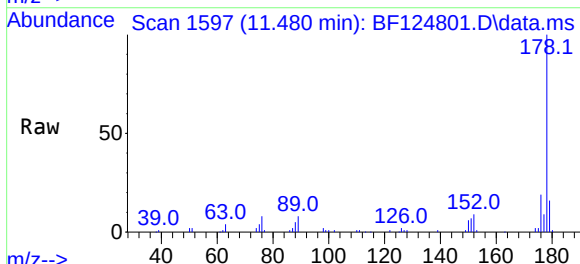
Tgt Ion:178 Resp: 67891
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 14.7 11.5 17.3

Manual Integrations
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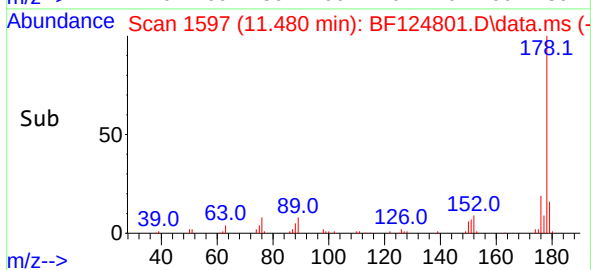
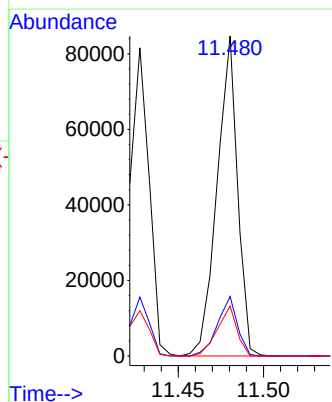
mohammad
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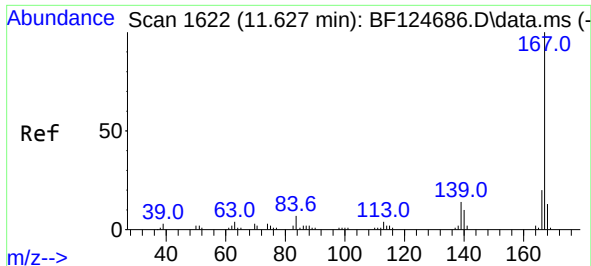


#72
Anthracene
Concen: 49.458 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

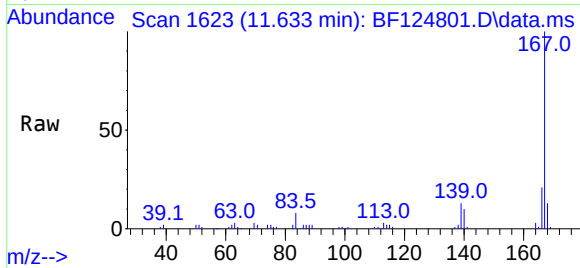


Tgt Ion:178 Resp: 71003
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 15.6 12.2 18.4

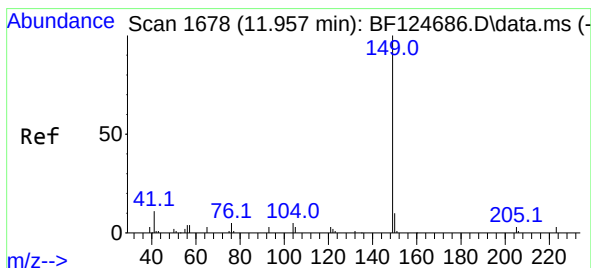
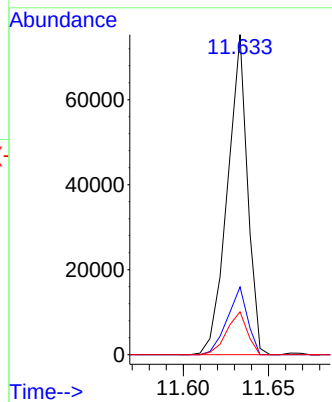
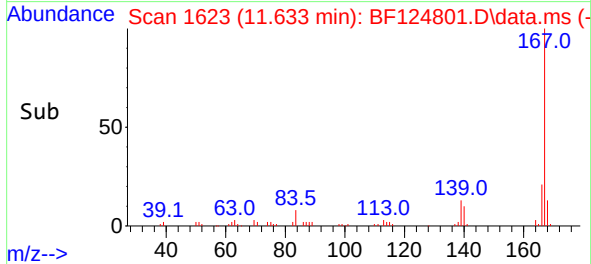




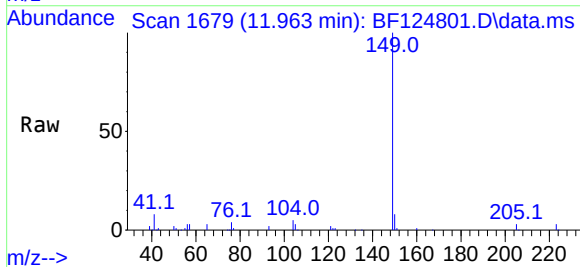
#73
Carbazole
Concen: 45.836 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



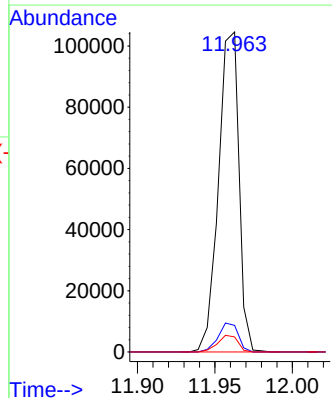
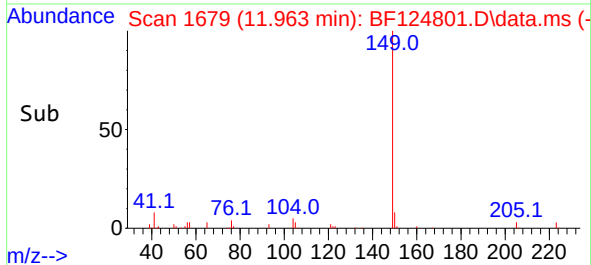
Tgt Ion:167 Resp: 61682
Ion Ratio Lower Upper
167 100
166 21.1 17.4 26.0
139 13.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 53.674 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



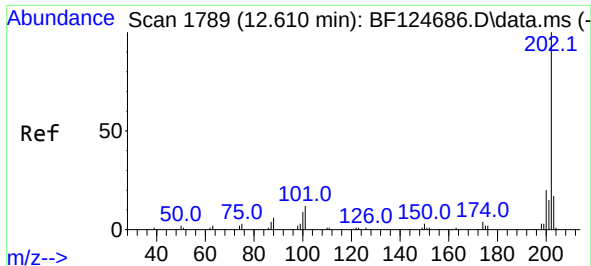
Tgt Ion:149 Resp: 96208
Ion Ratio Lower Upper
149 100
150 8.3 7.4 11.2
104 4.7 4.1 6.1



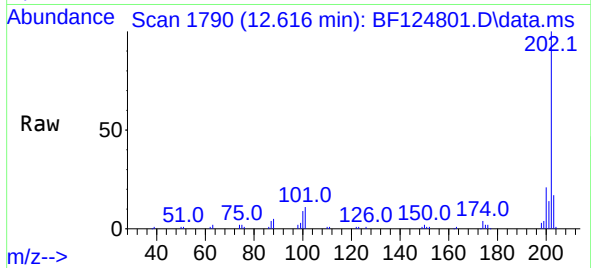
Instrument :
BNA_F
ClientSampled :
GS-2MSD

Manual Integrations
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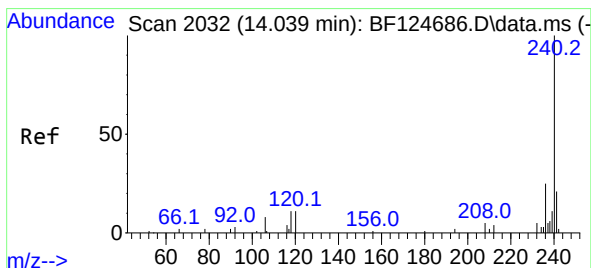
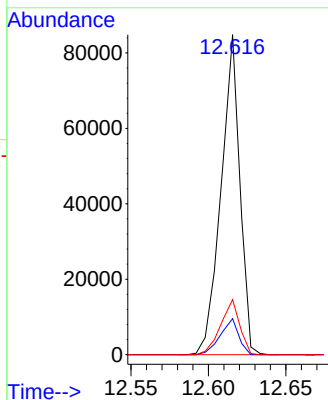
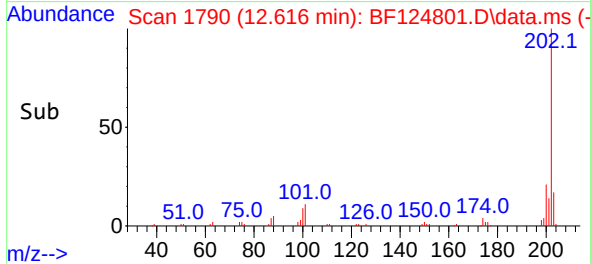
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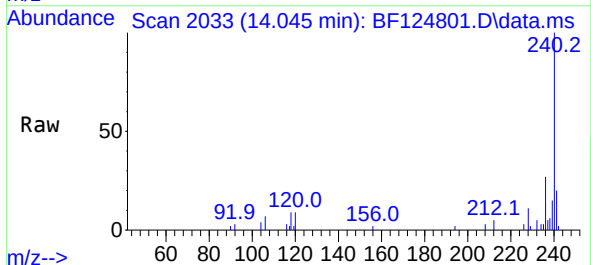
#75
Fluoranthene
Concen: 48.904 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



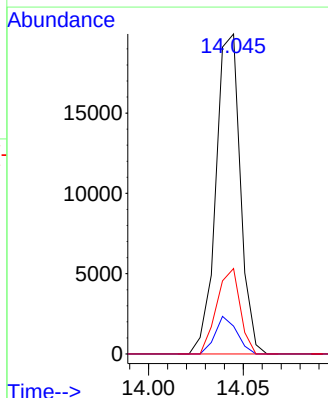
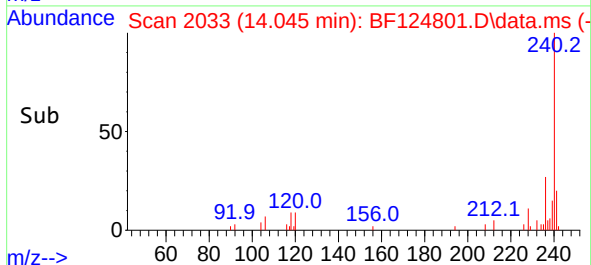
Tgt Ion:202 Resp: 71665
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 17.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



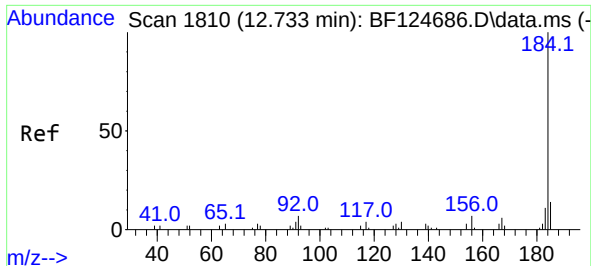
Tgt Ion:240 Resp: 17863
Ion Ratio Lower Upper
240 100
120 8.7 10.8 16.2#
236 26.7 21.6 32.4



Instrument :
BNA_F
ClientSampled :
GS-2MSD

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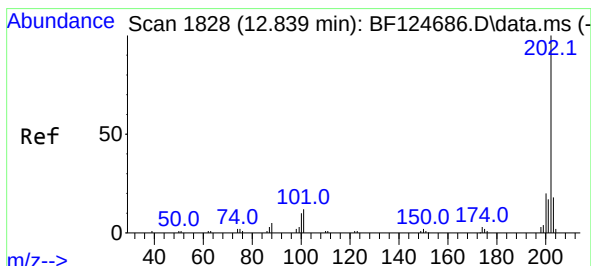
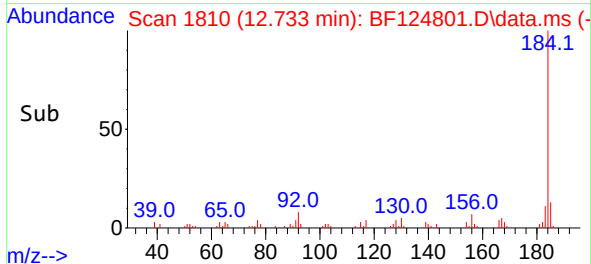
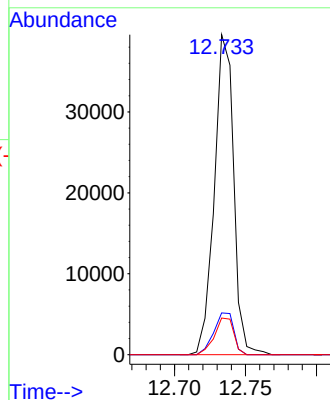
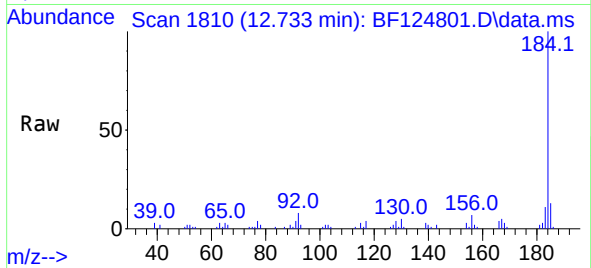
#77
Benzidine
Concen: 74.246 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:184	Resp:	37399
Ion Ratio	Lower	Upper
184	100	
185	13.0	10.8 16.2
183	11.5	8.1 12.1

Instrument :
BNA_F
ClientSampleId :
GS-2MSD

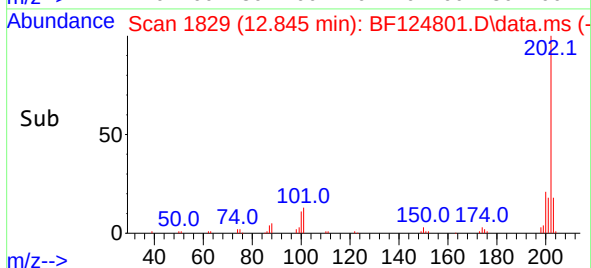
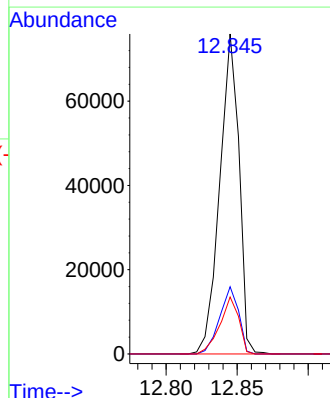
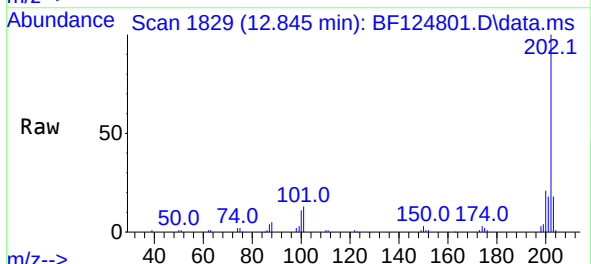
Manual Integrations
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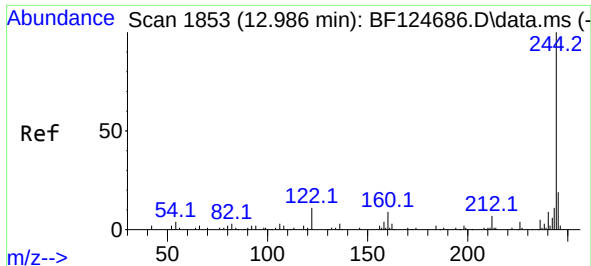
mohammad
7/28/2021 11:32:40 AM



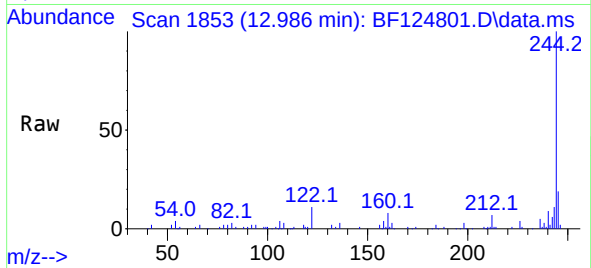
#78
Pyrene
Concen: 50.510 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:202	Resp:	71430
Ion Ratio	Lower	Upper
202	100	
200	21.0	15.3 22.9
203	17.8	13.4 20.0

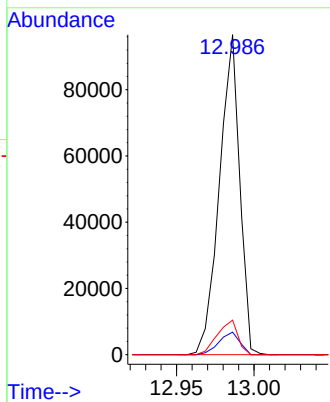
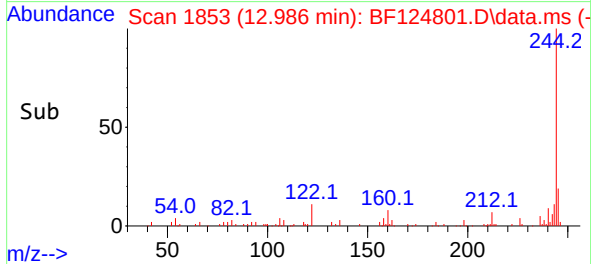




#79
Terphenyl-d14
Concen: 84.259 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



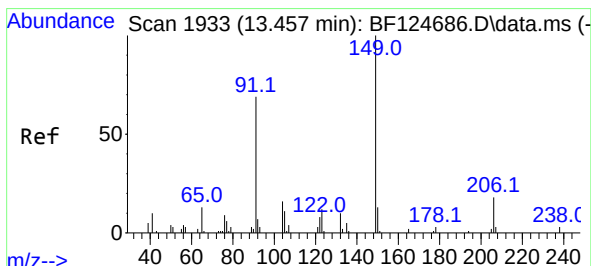
Tgt Ion:244 Resp: 87806
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 10.8 9.0 13.4



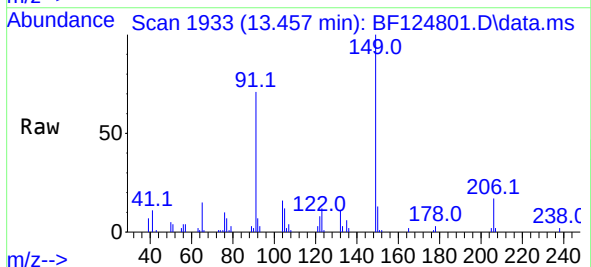
Instrument :
BNA_F
ClientSampleId :
GS-2MSD

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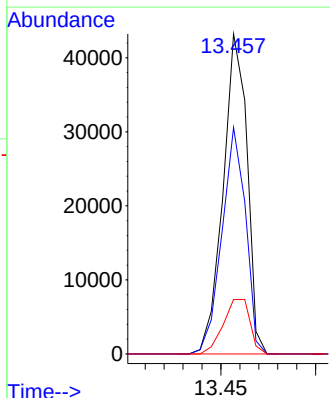
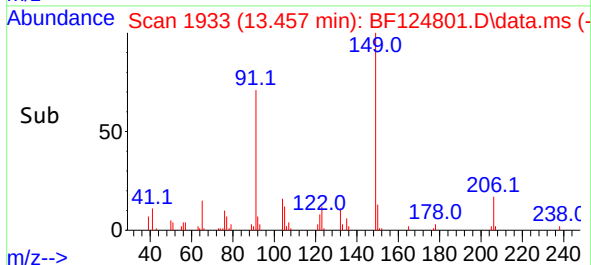
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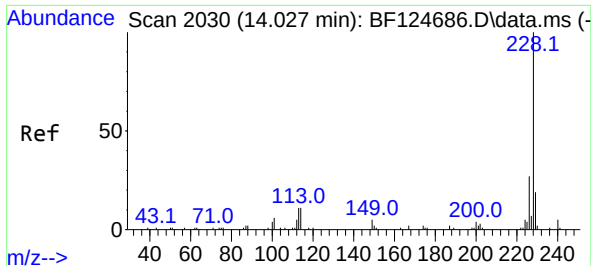


#80
Butylbenzylphthalate
Concen: 56.082 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



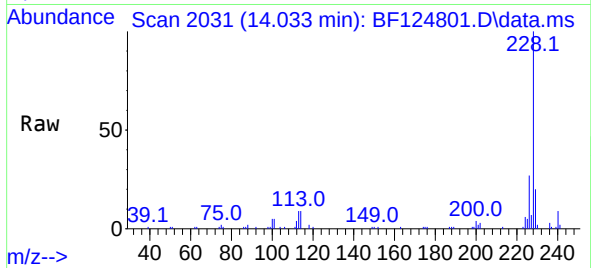
Tgt Ion:149 Resp: 37986
Ion Ratio Lower Upper
149 100
91 70.8 51.8 77.8
206 17.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 46.609 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

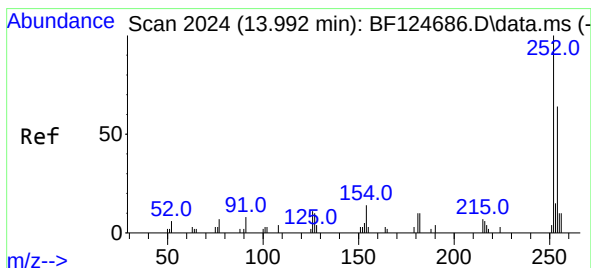
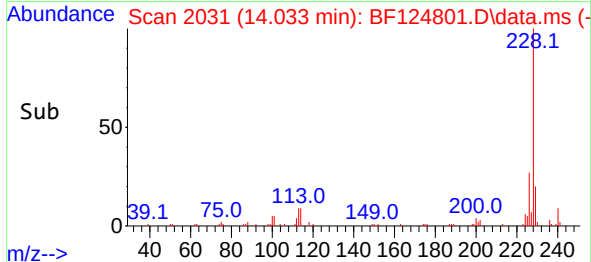
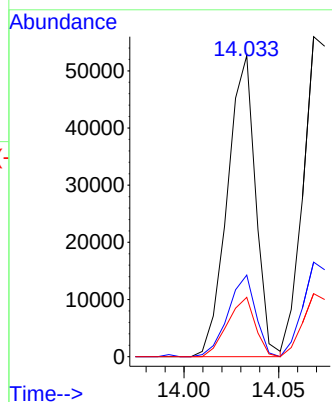
Instrument :
BNA_F
ClientSampled :
GS-2MSD



Tgt Ion:228 Resp: 54423
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.7 15.6 23.4

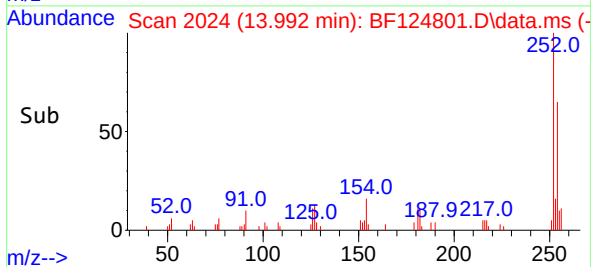
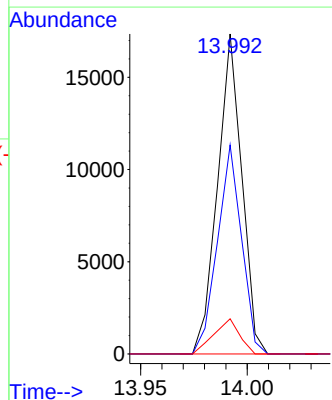
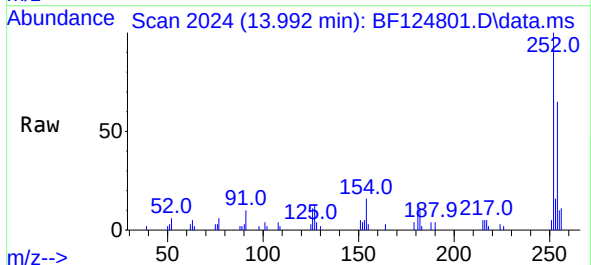
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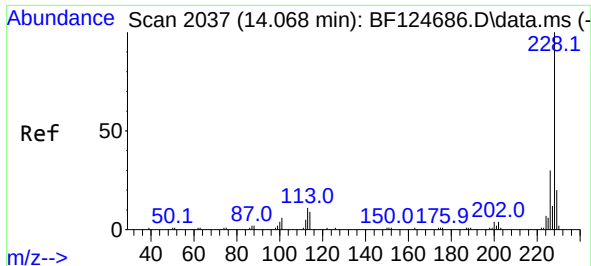
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#82
3,3'-Dichlorobenzidine
Concen: 42.410 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:252 Resp: 13743
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 11.0 9.5 14.3





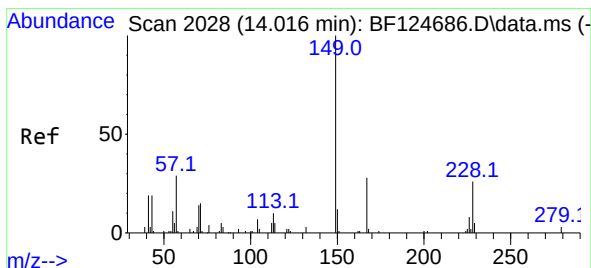
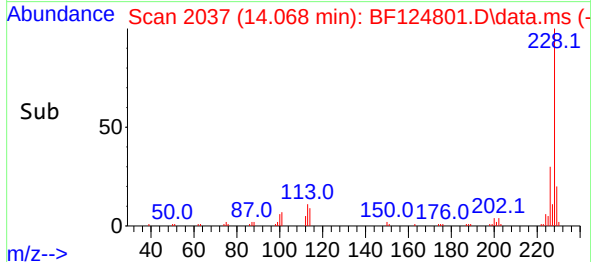
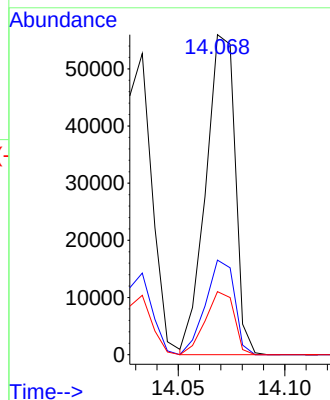
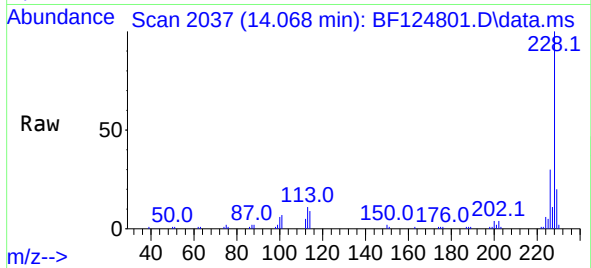
#83
Chrysene
Concen: 47.635 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:228	Resp:	53586
Ion Ratio	Lower	Upper
228	100	
226	29.6	22.6 34.0
229	19.7	15.9 23.9

Instrument :
BNA_F
ClientSampled :
GS-2MSD

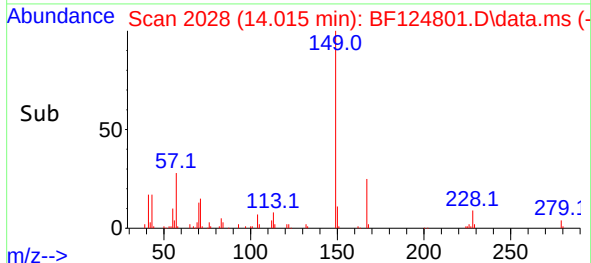
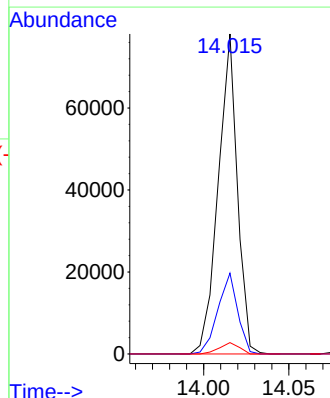
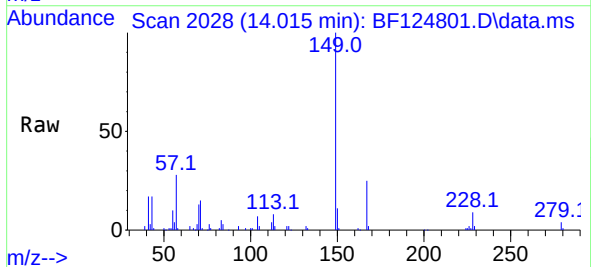
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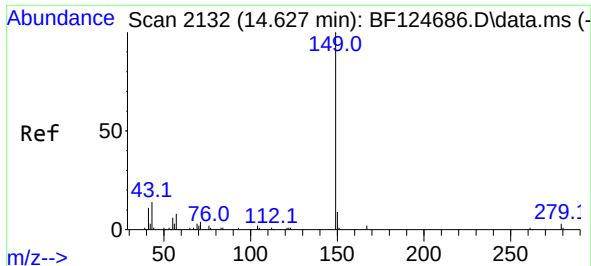
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#84
Bis(2-ethylhexyl)phthalate
Concen: 61.162 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

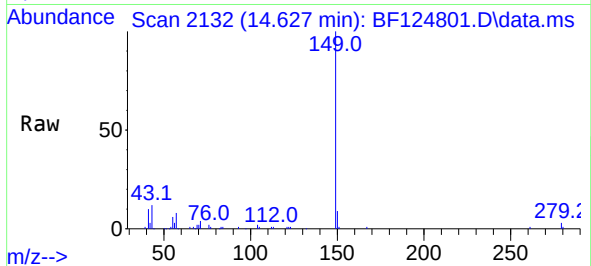
Tgt Ion:149	Resp:	61020
Ion Ratio	Lower	Upper
149	100	
167	25.2	21.4 32.0
279	3.5	2.6 4.0





#85
Di-n-octyl phthalate
Concen: 55.681 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

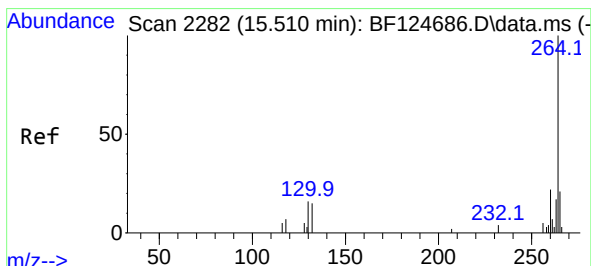
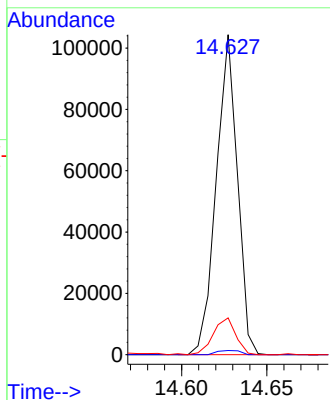
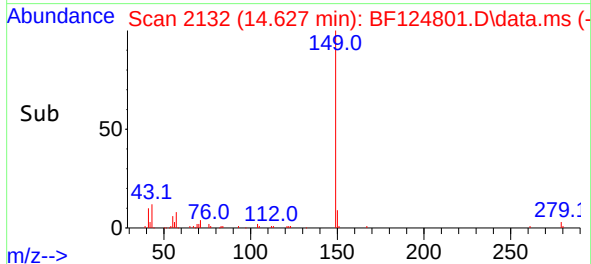
Instrument :
BNA_F
ClientSampled :
GS-2MSD



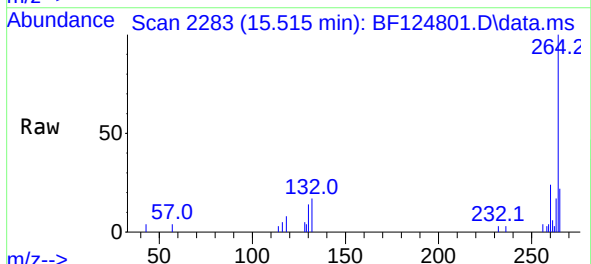
Tgt Ion:149 Resp: 90146
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.3 9.9 14.9

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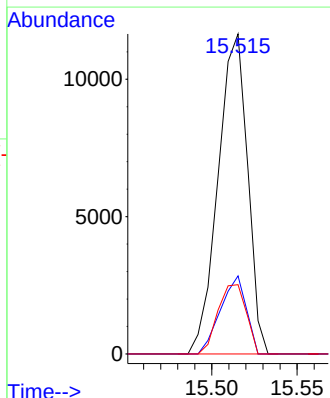
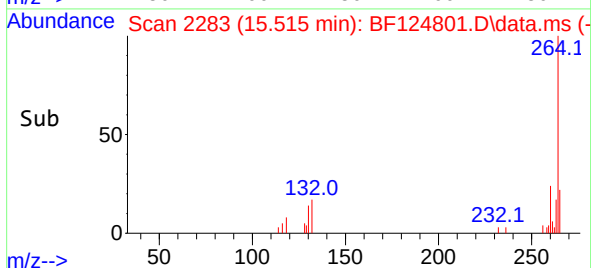
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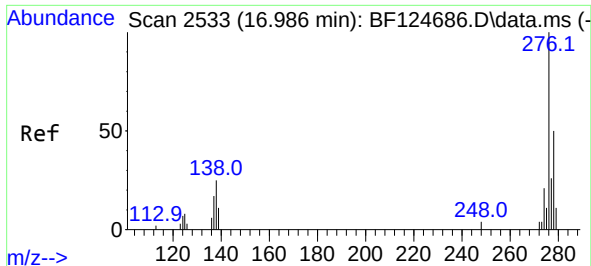


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17



Tgt Ion:264 Resp: 14033
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.6 17.2 25.8





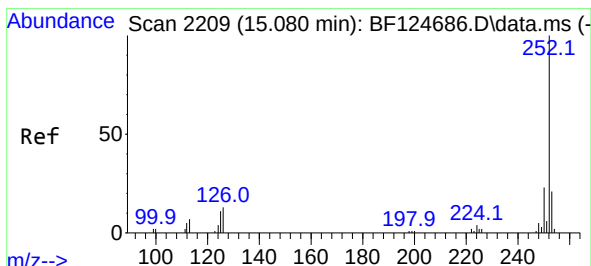
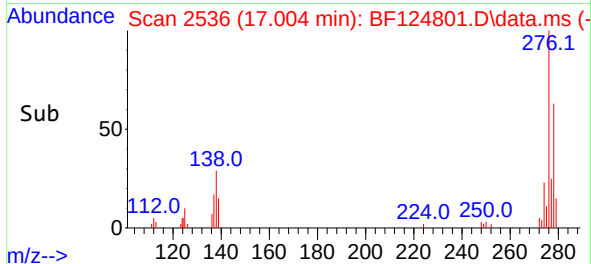
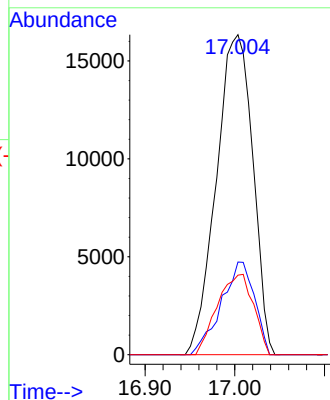
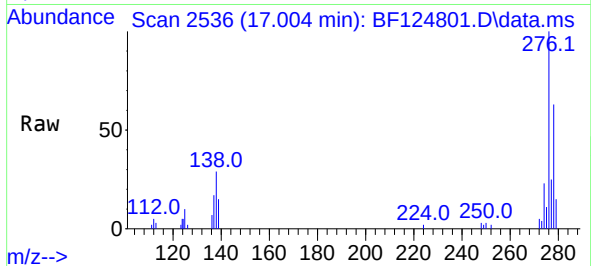
#87
Indeno(1,2,3-cd)pyrene
Concen: 56.992 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:276 Resp: 46173
Ion Ratio Lower Upper
276 100
138 26.5 24.1 36.1
277 24.9 18.8 28.2

Instrument :
BNA_F
ClientSampled :
GS-2MSD

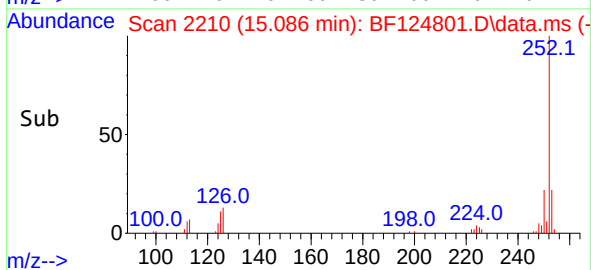
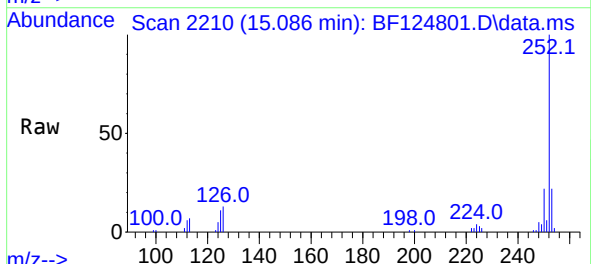
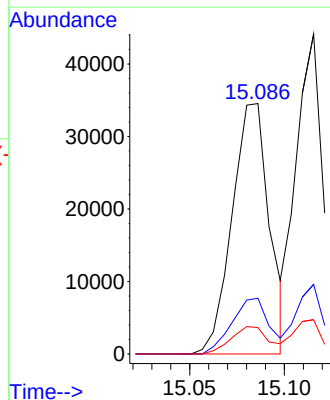
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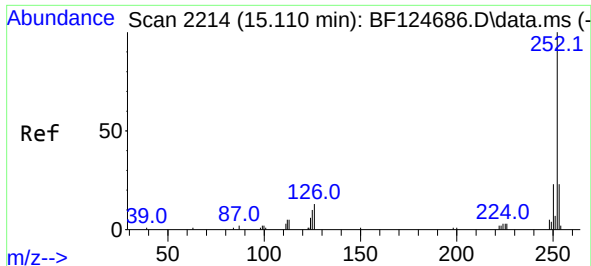
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#88
Benzo(b)fluoranthene
Concen: 47.942 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:252 Resp: 47368
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 10.6 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.289 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF124801.D

Acq: 27 Jul 2021 19:17

Tgt Ion:252	Resp:	42691
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.8 26.8
125	10.7	7.2 10.8

Instrument :

BNA_F

ClientSampled :

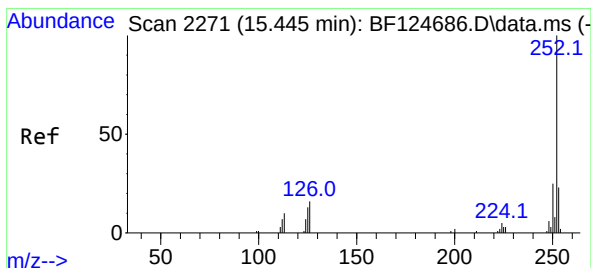
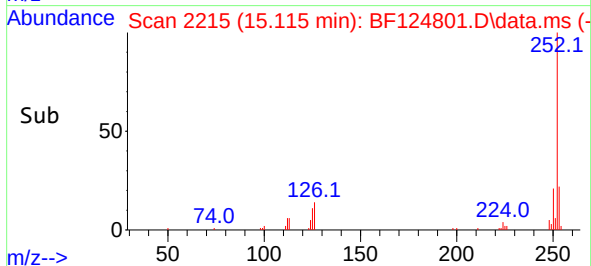
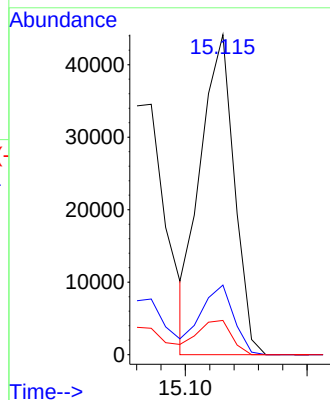
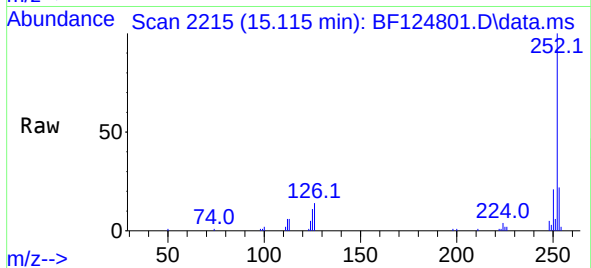
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#90

Benzo(a)pyrene

Concen: 51.690 ng

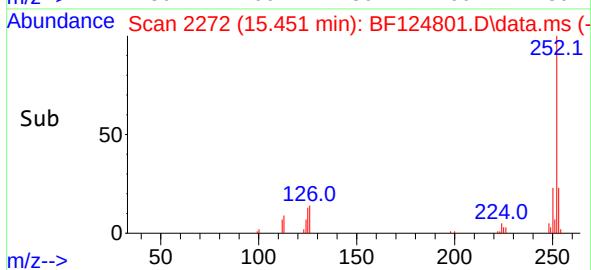
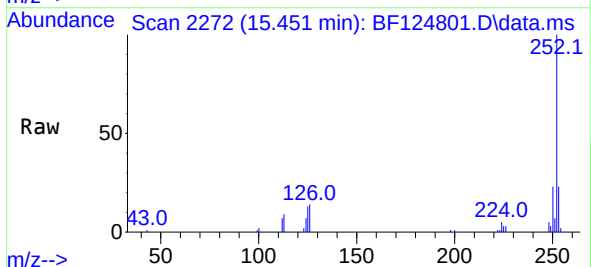
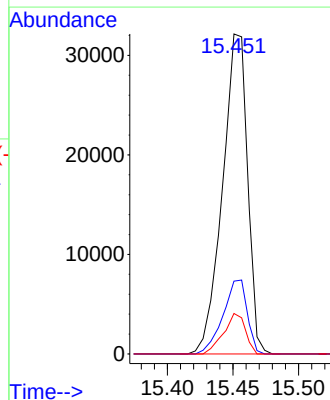
RT: 15.451 min Scan# 2272

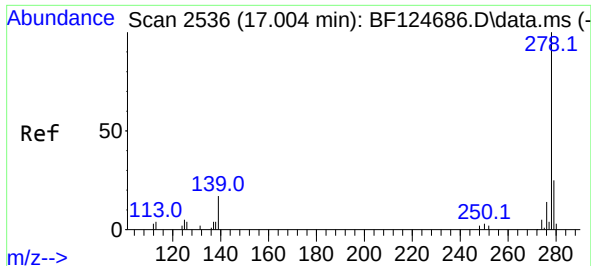
Delta R.T. 0.006 min

Lab File: BF124801.D

Acq: 27 Jul 2021 19:17

Tgt Ion:252	Resp:	42663
Ion Ratio	Lower	Upper
252	100	
253	22.8	18.4 27.6
125	12.6	9.9 14.9





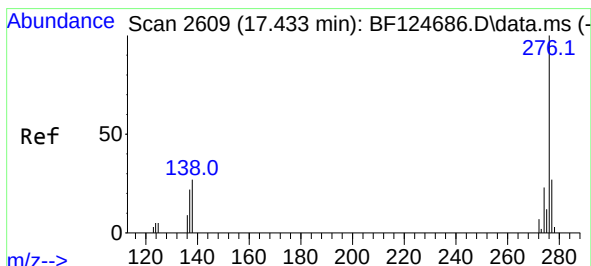
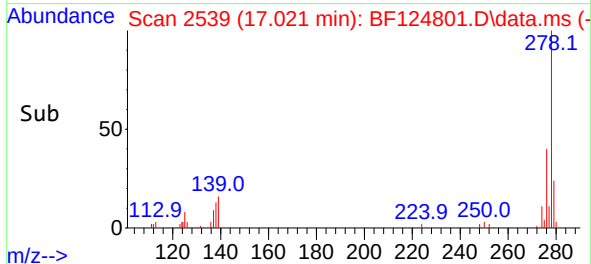
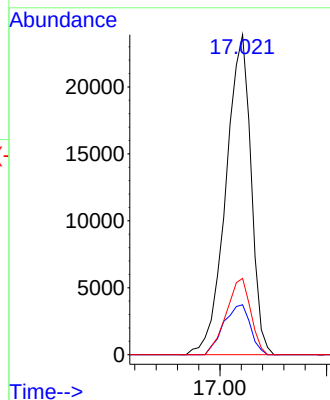
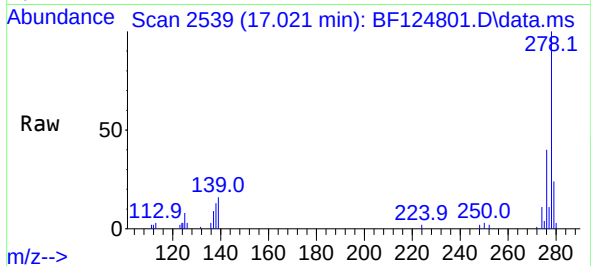
#91
Dibenzo(a,h)anthracene
Concen: 55.213 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:278 Resp: 39159
Ion Ratio Lower Upper
278 100
139 15.6 14.9 22.3
279 23.8 19.7 29.5

Instrument :
BNA_F
ClientSampled :
GS-2MSD

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#92
Benzo(g,h,i)perylene
Concen: 56.380 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.023 min
Lab File: BF124801.D
Acq: 27 Jul 2021 19:17

Tgt Ion:276 Resp: 37919
Ion Ratio Lower Upper
276 100
277 24.3 22.0 33.0
138 22.1 22.2 33.4#

