

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
 Data File : BF124871.D
 Acq On : 30 Jul 2021 12:06
 Operator : JU/CG
 Sample : PB138063BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138063BS

Manual Integrations
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Quant Time: Jul 30 12:37:19 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	6.869	152	7871	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	33161	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	18605	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	33188	20.000	ng	0.00
76) Chrysene-d12	14.045	240	22020	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	17060	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	50806	109.291	ng	0.03
7) Phenol-d6	6.510	99	63530	109.011	ng	0.01
23) Nitrobenzene-d5	7.439	82	36650	65.780	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	16761	104.925	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	74710	58.979	ng	0.00
79) Terphenyl-d14	12.986	244	75737	58.957	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.816	88	7333	45.127	ng	# 100
3) Pyridine	3.551	79	16015	41.633	ng	92
4) n-Nitrosodimethylamine	3.510	42	13276	43.641	ng	85
6) Aniline	6.539	93	21819	36.429	ng	97
8) 2-Chlorophenol	6.663	128	23055	43.971	ng	93
9) Benzaldehyde	6.422	77	11081	35.316	ng	93
10) Phenol	6.522	94	27287	48.894	ng	92
11) bis(2-Chloroethyl)ether	6.610	93	21550	48.700	ng	97
12) 1,3-Dichlorobenzene	6.816	146	24394	42.806	ng	98
13) 1,4-Dichlorobenzene	6.892	146	25059	43.955	ng	99
14) 1,2-Dichlorobenzene	7.039	146	23685	42.998	ng	93
15) Benzyl Alcohol	7.016	79	18173	47.419	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.145	45	34026	45.686	ng	94
17) 2-Methylphenol	7.128	107	17573	46.005	ng	# 94
18) Hexachloroethane	7.386	117	10072	46.611	ng	# 89
19) n-Nitroso-di-n-propyla...	7.286	70	15829	50.865	ng	89
20) 3+4-Methylphenols	7.281	107	23278m	46.125	ng	
22) Acetophenone	7.286	105	32390	42.149	ng	96
24) Nitrobenzene	7.457	77	23526	43.069	ng	95
25) Isophorone	7.698	82	41664	42.291	ng	95
26) 2-Nitrophenol	7.775	139	12775	42.225	ng	95
27) 2,4-Dimethylphenol	7.810	122	20706	44.477	ng	91
28) bis(2-Chloroethoxy)met...	7.904	93	27578	48.170	ng	98
29) 2,4-Dichlorophenol	8.016	162	19300	39.145	ng	95
30) 1,2,4-Trichlorobenzene	8.098	180	21749	40.248	ng	97
31) Naphthalene	8.180	128	67402	38.948	ng	98
32) Benzoic acid	7.933	122	11947	33.155	ng	87
33) 4-Chloroaniline	8.222	127	12556	19.295	ng	97
34) Hexachlorobutadiene	8.292	225	13075	40.478	ng	96
35) Caprolactam	8.604	113	5950m	46.431	ng	
36) 4-Chloro-3-methylphenol	8.710	107	20795	44.219	ng	94
37) 2-Methylnaphthalene	8.869	142	46253	40.001	ng	100
38) 1-Methylnaphthalene	8.969	142	41479	37.866	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	21807	42.009	ng	97
41) Hexachlorocyclopentadiene	9.022	237	25556	83.211	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	14438	39.180	ng	97

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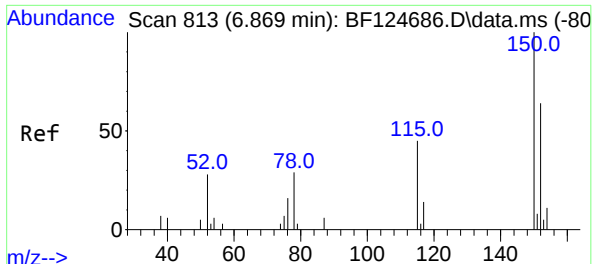
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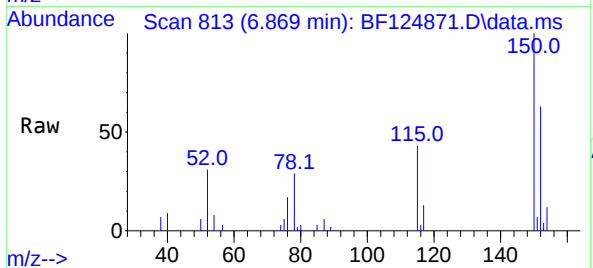
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	14268	37.708	ng	96
46) 1,1'-Biphenyl	9.333	154	54856	39.500	ng	98
47) 2-Chloronaphthalene	9.363	162	42953	39.070	ng	99
48) 2-Nitroaniline	9.457	65	12600	43.770	ng	94
49) Acenaphthylene	9.774	152	66762	39.378	ng	99
50) Dimethylphthalate	9.639	163	53248	41.565	ng	# 97
51) 2,6-Dinitrotoluene	9.704	165	11274	39.835	ng	95
52) Acenaphthene	9.951	154	40273	35.833	ng	95
53) 3-Nitroaniline	9.869	138	7184	24.128	ng	# 77
54) 2,4-Dinitrophenol	9.980	184	10243	62.588	ng	95
55) Dibenzofuran	10.122	168	61341	38.195	ng	100
56) 4-Nitrophenol	10.039	139	15979	67.958	ng	89
57) 2,4-Dinitrotoluene	10.110	165	15640	40.722	ng	# 92
58) Fluorene	10.463	166	49060	39.821	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11711	39.190	ng	# 92
60) Diethylphthalate	10.339	149	54768	41.112	ng	99
61) 4-Chlorophenyl-phenylether	10.451	204	23868	40.075	ng	97
62) 4-Nitroaniline	10.492	138	10358	35.157	ng	95
63) Azobenzene	10.616	77	50216	42.608	ng	94
65) 4,6-Dinitro-2-methylph...	10.516	198	7072	32.904	ng	86
66) n-Nitrosodiphenylamine	10.574	169	41569	38.651	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	14771	41.966	ng	93
68) Hexachlorobenzene	11.010	284	16172	44.240	ng	95
69) Atrazine	11.104	200	14051	42.971	ng	91
70) Pentachlorophenol	11.210	266	15122	66.526	ng	93
71) Phenanthrene	11.427	178	70578	39.540	ng	98
72) Anthracene	11.480	178	72168	40.442	ng	100
73) Carbazole	11.633	167	59799	35.750	ng	99
74) Di-n-butylphthalate	11.957	149	89829	40.318	ng	99
75) Fluoranthene	12.615	202	69786	38.312	ng	97
77) Benzidine	12.739	184	29435	47.404	ng	99
78) Pyrene	12.845	202	71221	40.855	ng	99
80) Butylbenzylphthalate	13.457	149	35004	41.923	ng	92
81) Benzo(a)anthracene	14.033	228	56278	39.099	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	13191	33.022	ng	100
83) Chrysene	14.074	228	54694	39.441	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	51568	41.930	ng	100
85) Di-n-octyl phthalate	14.627	149	83125	41.651	ng	# 97
87) Indeno(1,2,3-cd)pyrene	17.009	276	36174	36.728	ng	94
88) Benzo(b)fluoranthene	15.086	252	48850	40.669	ng	98
89) Benzo(k)fluoranthene	15.115	252	41295	37.626	ng	# 97
90) Benzo(a)pyrene	15.456	252	39436	39.303	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	31420	36.441	ng	95
92) Benzo(g,h,i)perylene	17.450	276	28354	34.678	ng	91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

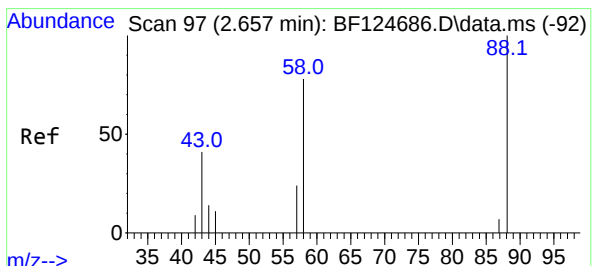
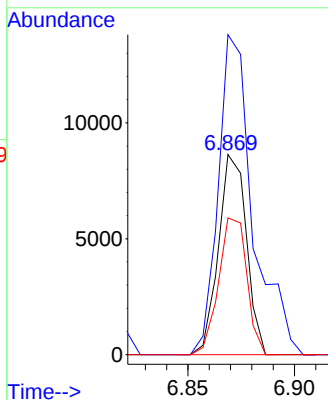
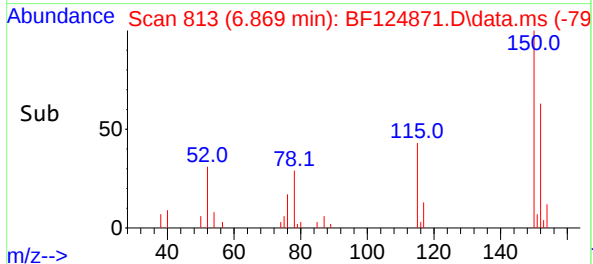
Instrument :
BNA_F
ClientSampleId :
PB138063BS



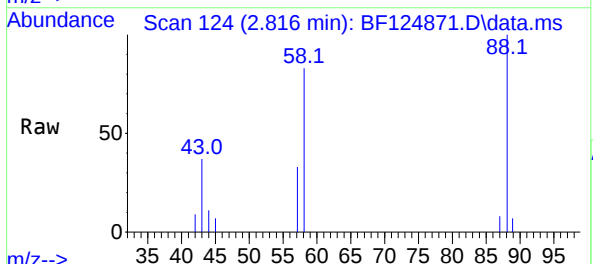
Tgt Ion:152 Resp: 7871
Ion Ratio Lower Upper
152 100
150 159.9 117.6 176.4
115 68.4 47.1 70.7

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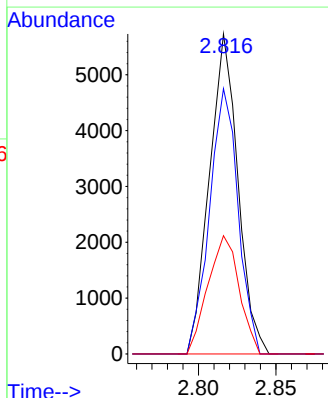
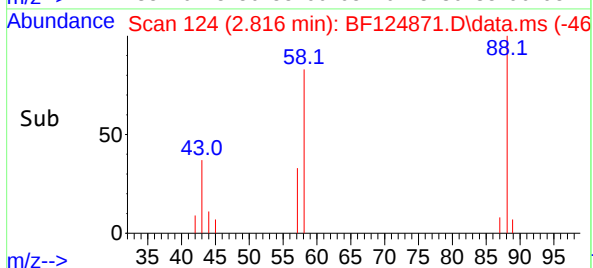
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#2
1,4-Dioxane
Concen: 45.127 ng
RT: 2.816 min Scan# 124
Delta R.T. 0.159 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

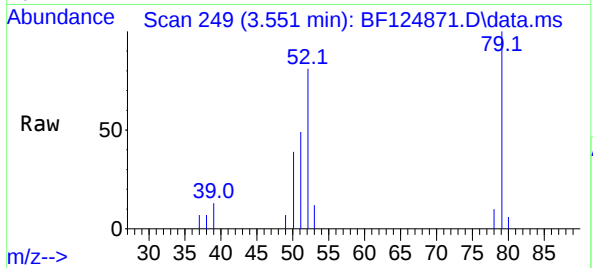


Tgt Ion: 88 Resp: 7333
Ion Ratio Lower Upper
88 100
58 82.9 0.0 0.0#
43 40.4 0.0 0.0#

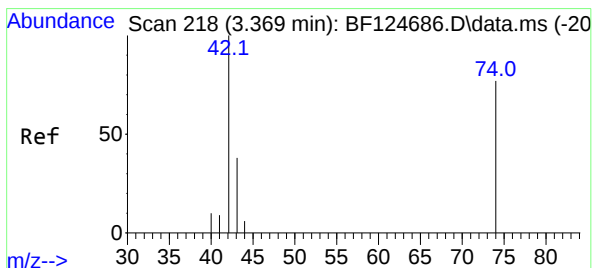
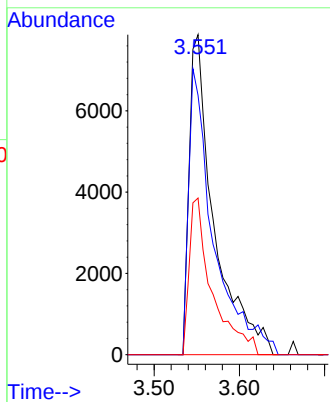
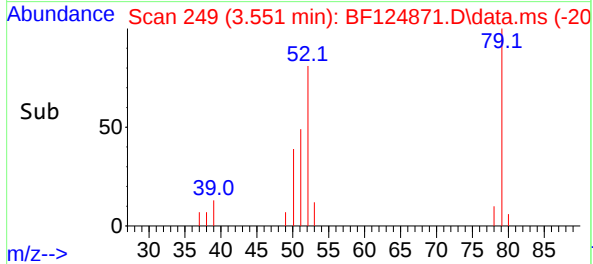




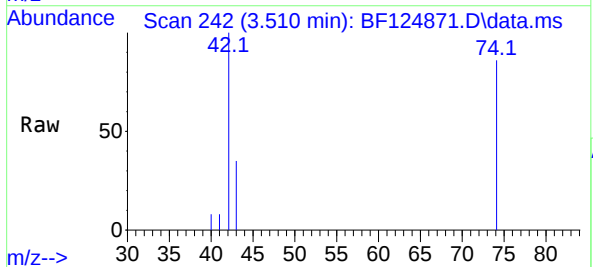
#3
Pyridine
Concen: 41.633 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.141 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



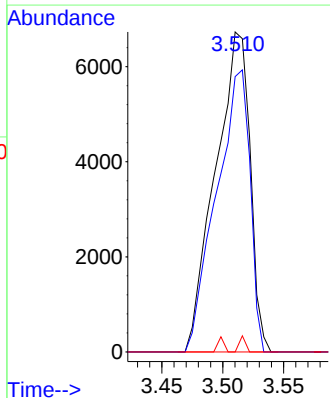
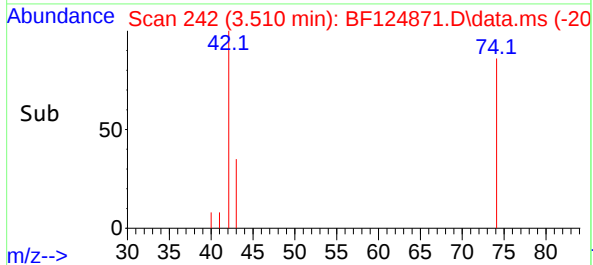
Tgt Ion: 79 Resp: 16015
Ion Ratio Lower Upper
79 100
52 81.0 70.3 105.5
51 49.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 43.641 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.141 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



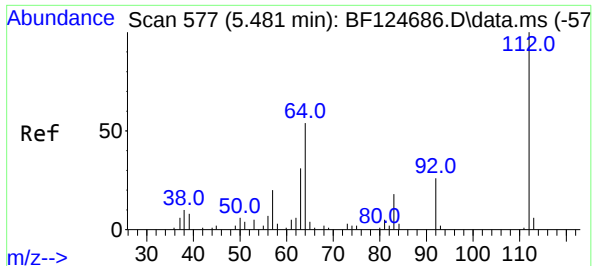
Tgt Ion: 42 Resp: 13276
Ion Ratio Lower Upper
42 100
74 86.1 59.0 88.6
44 0.0 0.0 0.0



Instrument :
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ClientSampleID :
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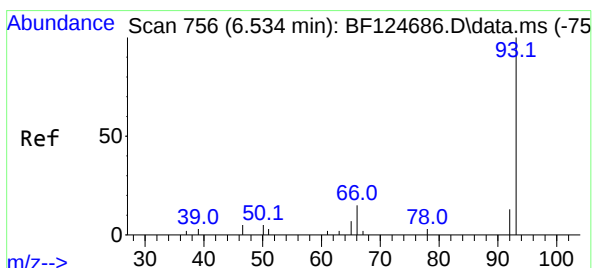
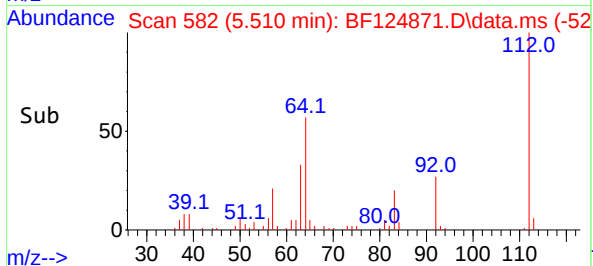
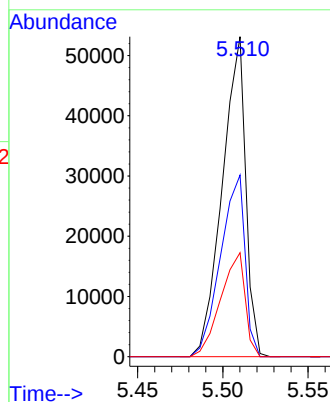
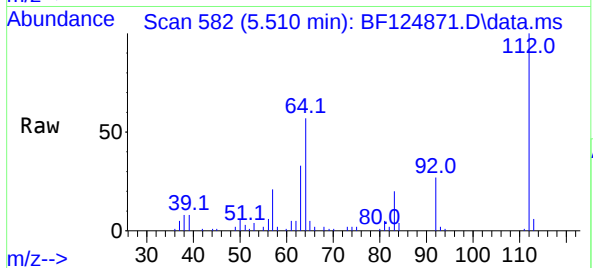
#5
2-Fluorophenol
Concen: 109.291 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Instrument :
BNA_F
ClientSampleId :
PB138063BS

Tgt Ion: 112 Resp: 50806
Ion Ratio Lower Upper
112 100
64 56.8 44.2 66.2
63 32.5 26.2 39.2

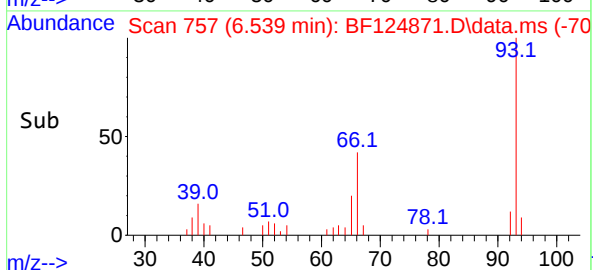
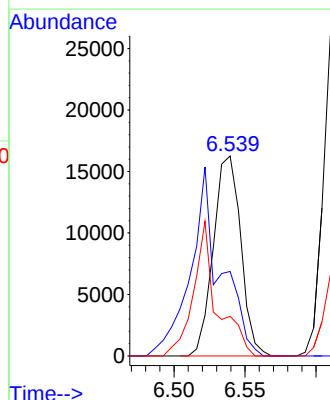
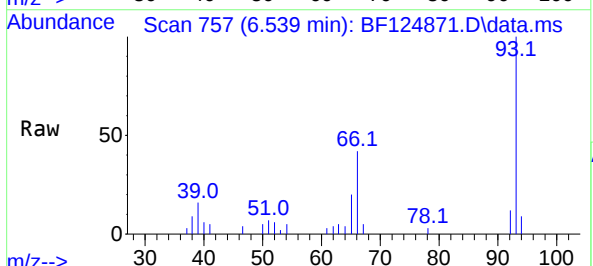
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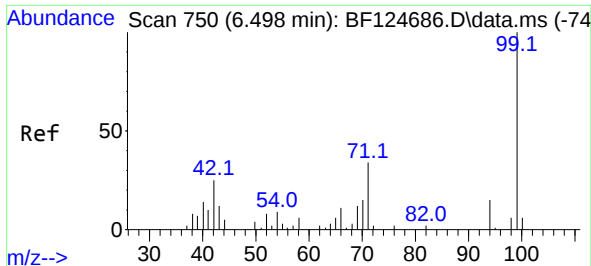
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#6
Aniline
Concen: 36.429 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion: 93 Resp: 21819
Ion Ratio Lower Upper
93 100
66 42.2 32.7 49.1
65 19.8 14.2 21.4





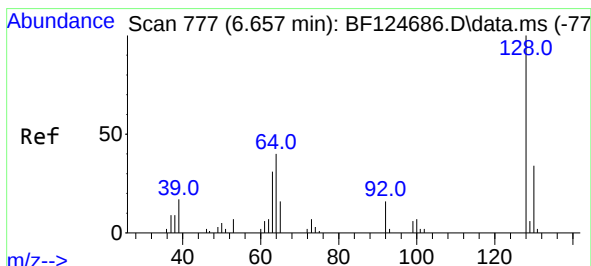
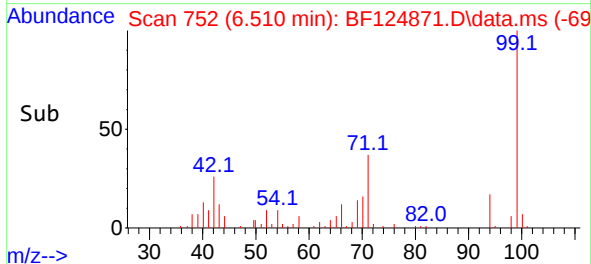
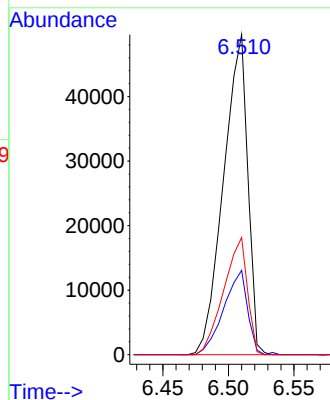
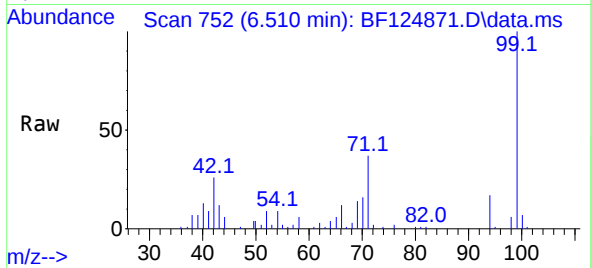
#7
Phenol-d6
Concen: 109.011 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion: 99	Resp: 63530
Ion Ratio	Lower Upper
99 100	
42 26.4	23.5 35.3
71 36.6	25.6 38.4

Instrument :
BNA_F
ClientSampled :
PB138063BS

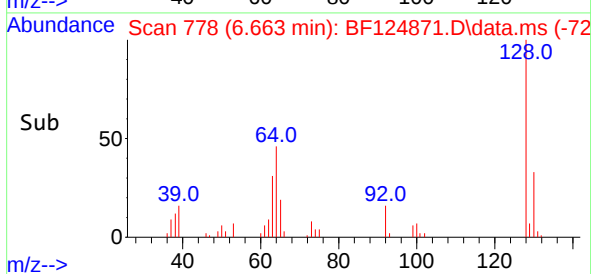
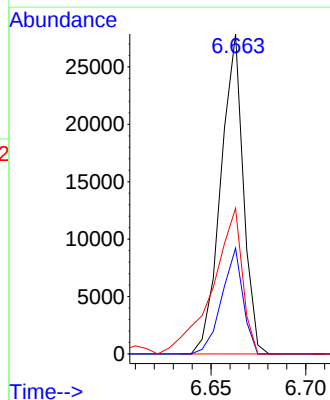
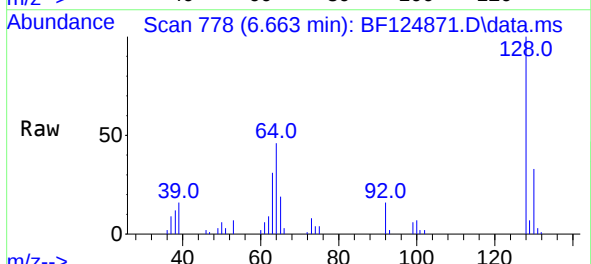
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#8
2-Chlorophenol
Concen: 43.971 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

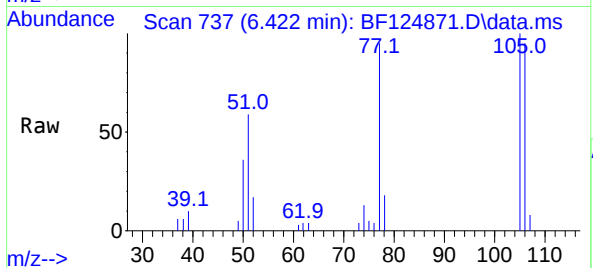
Tgt Ion:128	Resp: 23055
Ion Ratio	Lower Upper
128 100	
130 33.0	10.5 50.5
64 45.6	20.3 60.3





#9
Benzaldehyde
Concen: 35.316 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

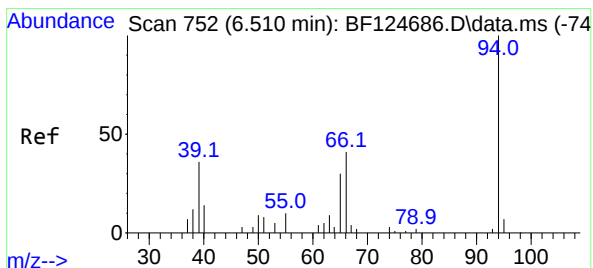
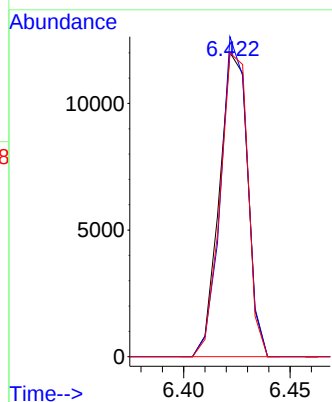
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BNA_F
ClientSampleId :
PB138063BS



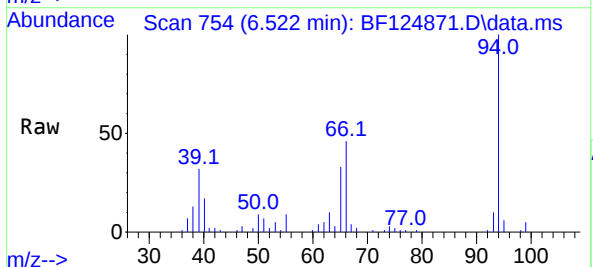
Tgt Ion: 77 Resp: 11081
Ion Ratio Lower Upper
77 100
105 105.2 75.9 115.9
106 99.9 84.0 124.0

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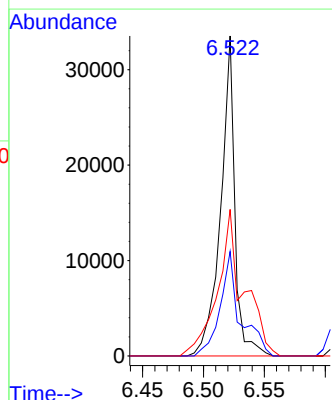
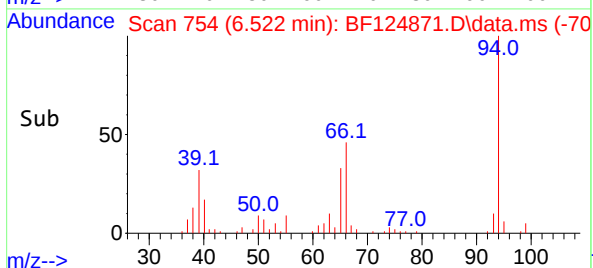
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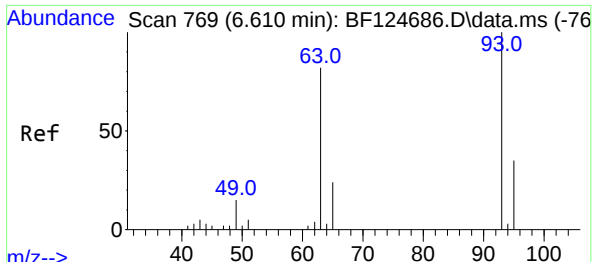


#10
Phenol
Concen: 48.894 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.012 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

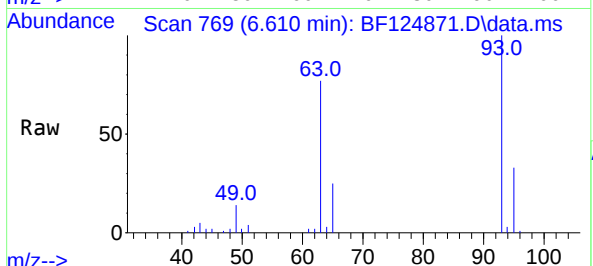


Tgt Ion: 94 Resp: 27287
Ion Ratio Lower Upper
94 100
65 32.7 9.3 49.3
66 45.8 20.3 60.3

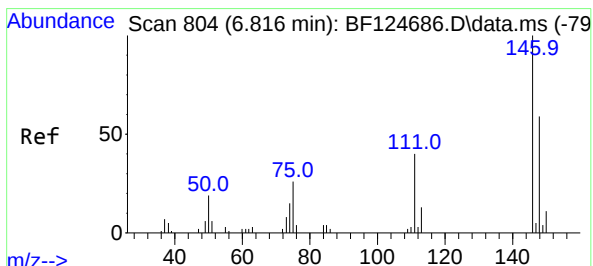
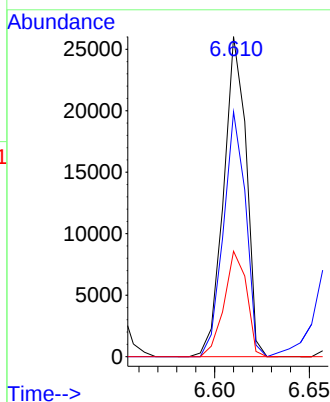
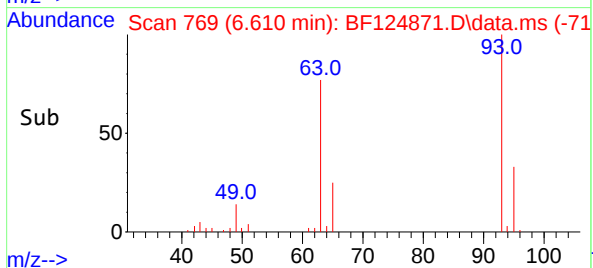




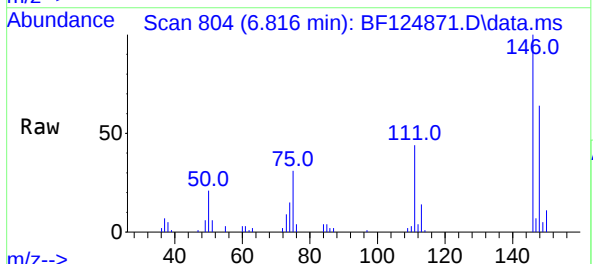
#11
bis(2-Chloroethyl)ether
Concen: 48.700 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



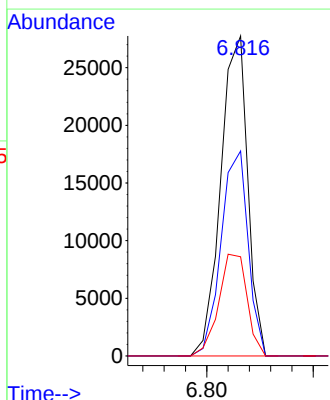
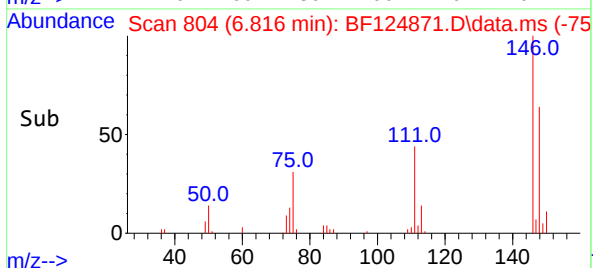
Tgt Ion: 93	Resp: 21550
Ion Ratio	Lower Upper
93 100	
63 76.5	54.4 94.4
95 32.9	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 42.806 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



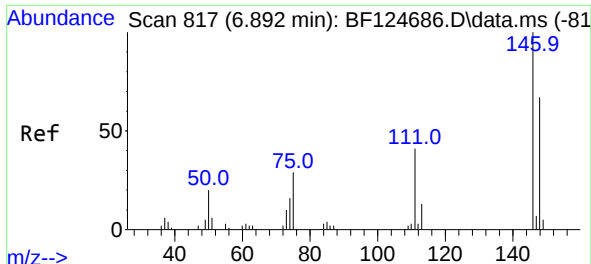
Tgt Ion:146	Resp:	24394	
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.7	74.5
75	31.0	25.2	37.8



Instrument :
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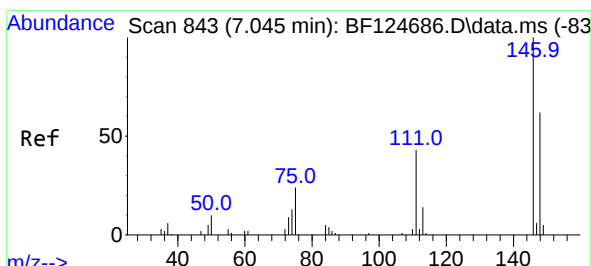
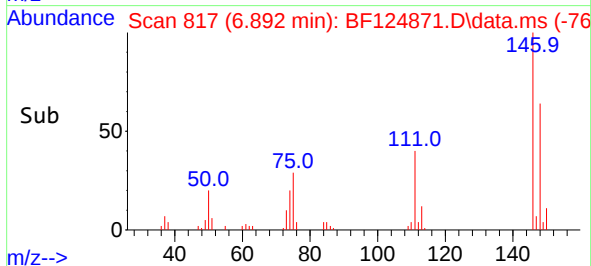
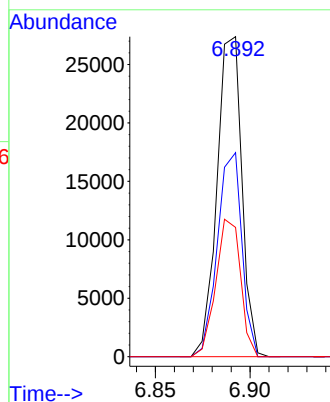
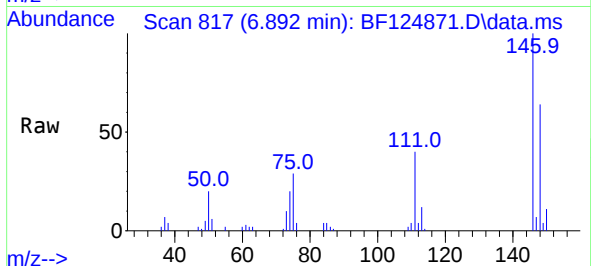
#13
1,4-Dichlorobenzene
Concen: 43.955 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Instrument :
BNA_F
ClientSampleID :
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Tgt Ion:146 Resp: 25059
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 40.4 31.8 47.6

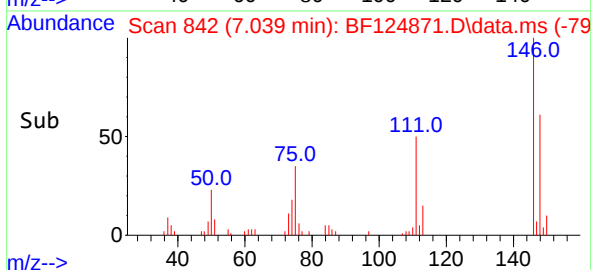
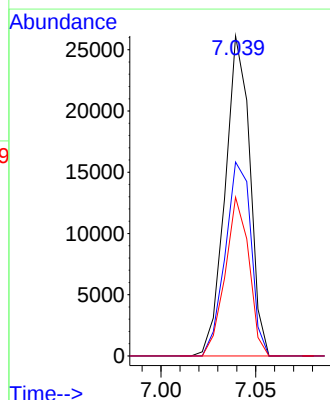
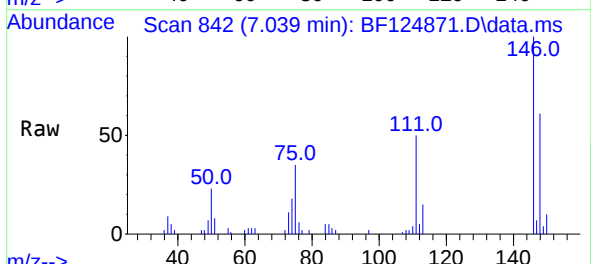
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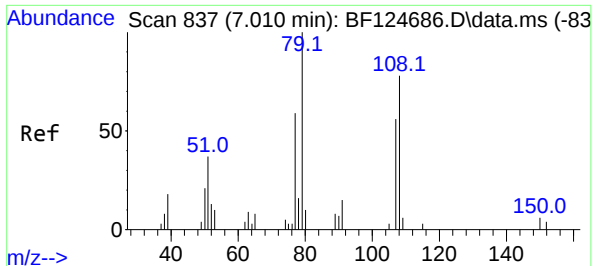
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#14
1,2-Dichlorobenzene
Concen: 42.998 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:146 Resp: 23685
Ion Ratio Lower Upper
146 100
148 60.6 50.6 75.8
111 49.6 33.5 50.3





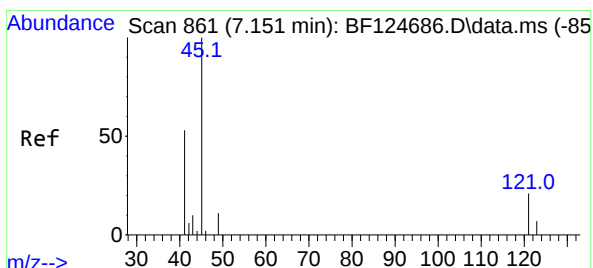
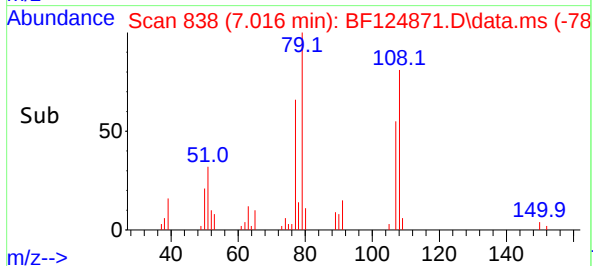
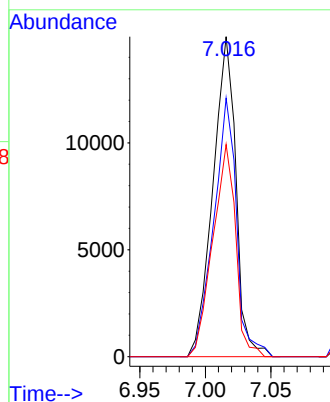
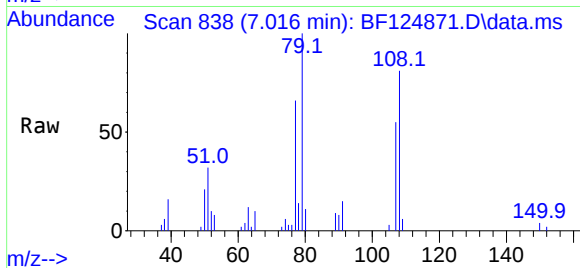
#15
Benzyl Alcohol
Concen: 47.419 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion: 79 Resp: 18173
Ion Ratio Lower Upper
79 100
108 80.8 60.4 90.6
77 66.3 51.5 77.3

Instrument :
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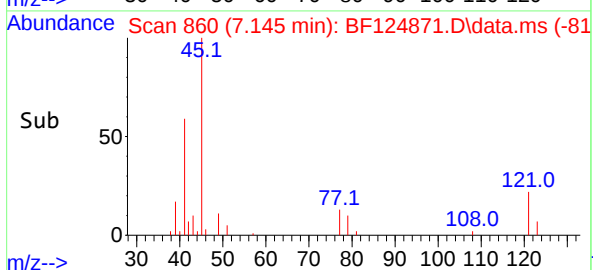
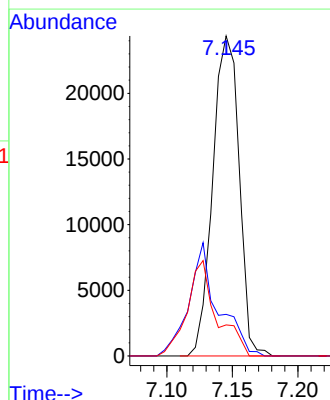
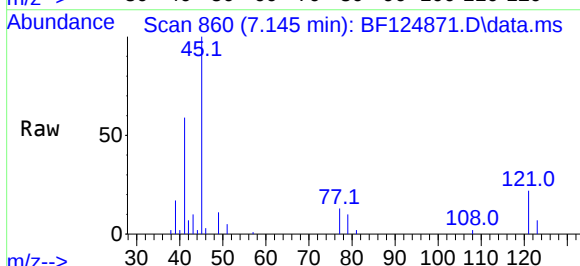
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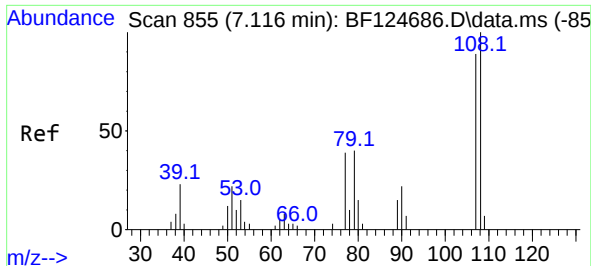
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.686 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion: 45 Resp: 34026
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 9.7 0.0 27.5





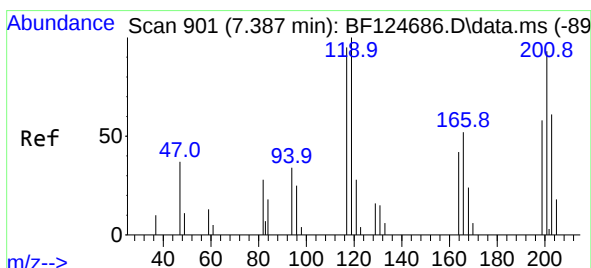
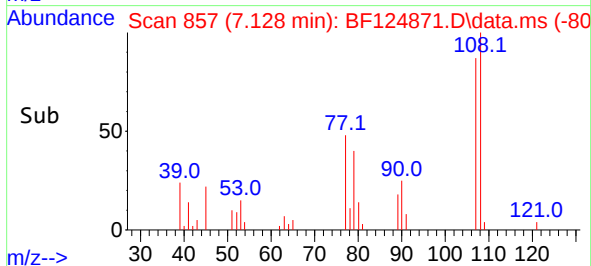
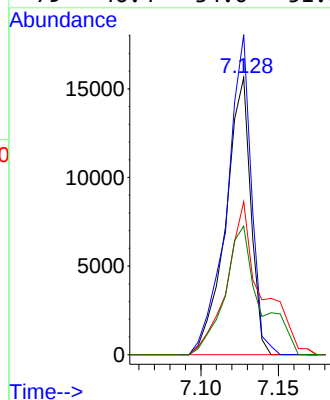
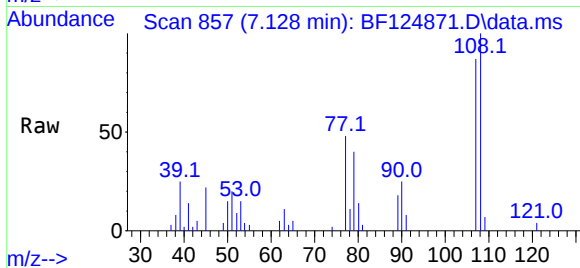
#17
2-Methylphenol
Concen: 46.005 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:	107	Resp:	17573
Ion	Ratio	Lower	Upper
107	100		
108	115.5	90.6	135.8
77	55.2	35.7	53.5#
79	46.4	34.0	51.0

Instrument :
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ClientSampleID :
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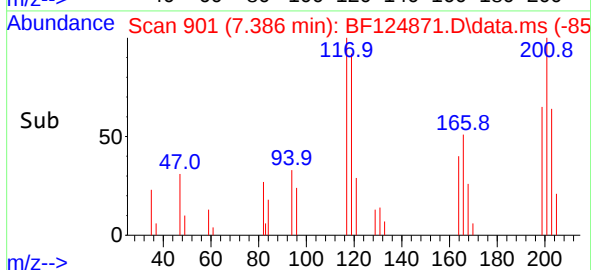
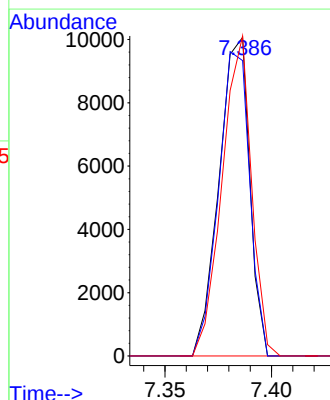
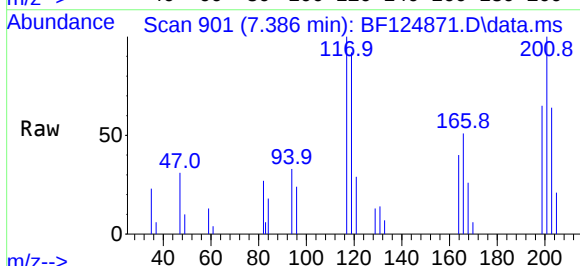
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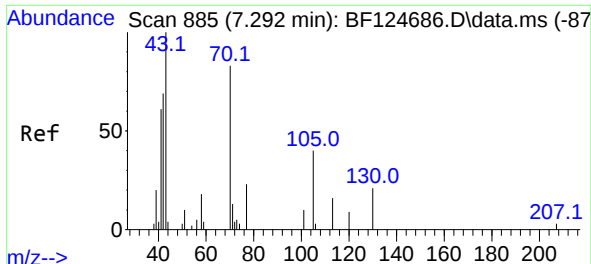
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#18
Hexachloroethane
Concen: 46.611 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

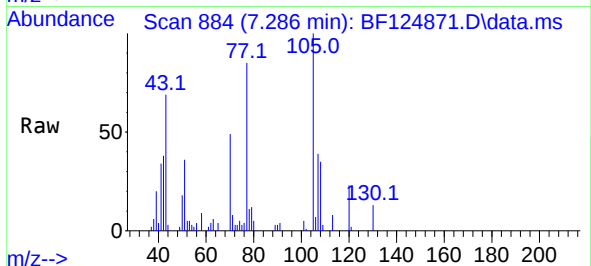
Tgt Ion:	117	Resp:	10072
Ion	Ratio	Lower	Upper
117	100		
119	92.7	73.4	110.2
201	100.5	64.9	97.3#



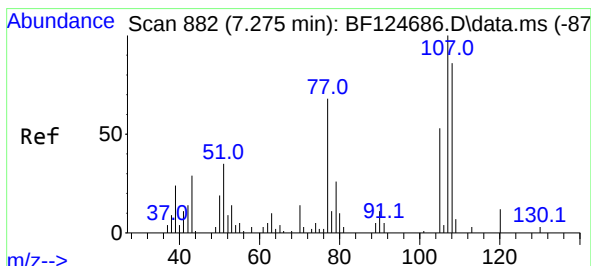
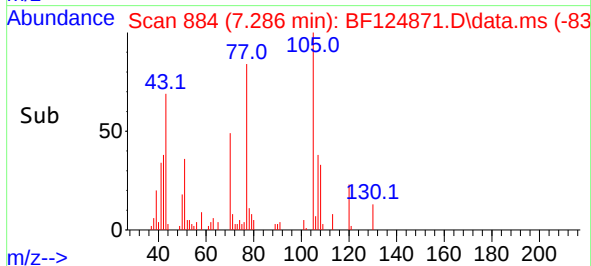
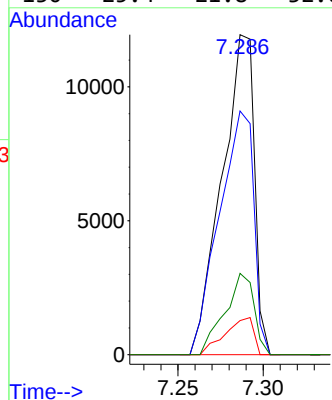


#19
n-Nitroso-di-n-propylamine
Concen: 50.865 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

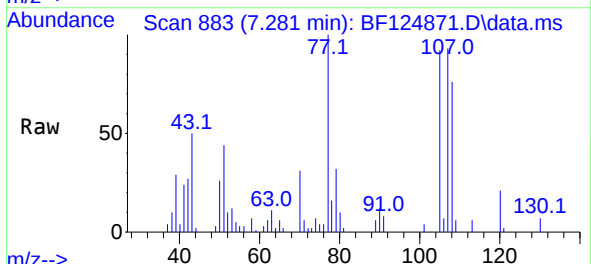
Instrument :
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ClientSampleId :
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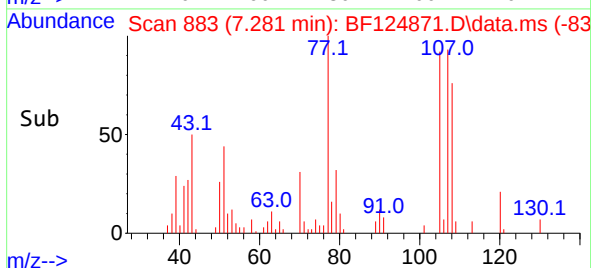
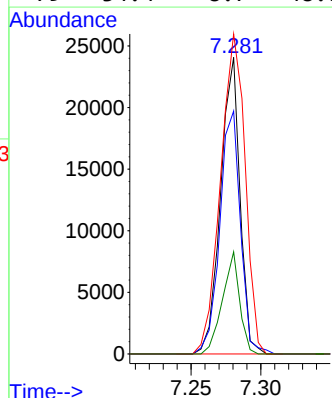
Tgt Ion: 70 Resp: 15829
Ion Ratio Lower Upper
70 100
42 76.2 72.2 108.2
101 10.7 7.8 11.8
130 25.4 21.8 32.6

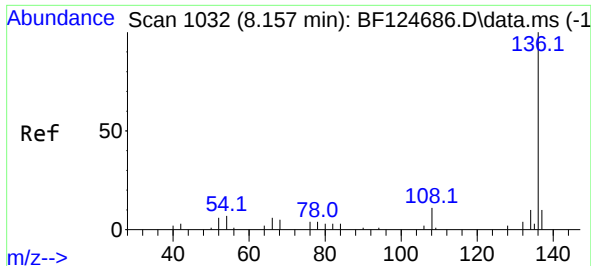


#20
3+4-Methylphenols
Concen: 46.125 ng m
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

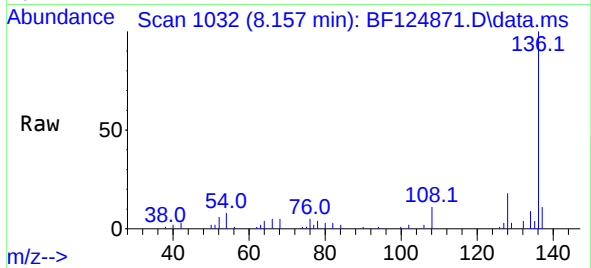


Tgt Ion: 107 Resp: 23278
Ion Ratio Lower Upper
107 100
108 81.9 76.6 116.6
77 107.9 53.3 93.3#
79 34.4 8.7 48.7



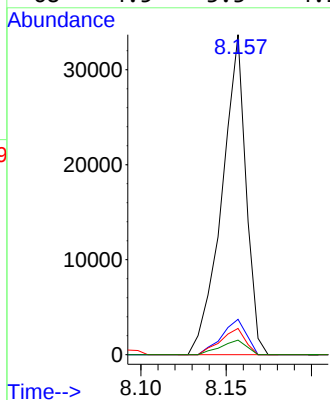


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



Tgt Ion:136 Resp: 33161

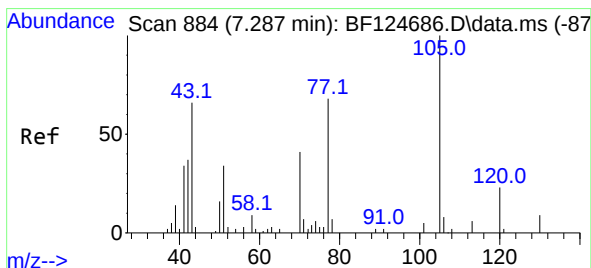
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	8.2	6.4	9.6
68	4.5	3.3	4.9



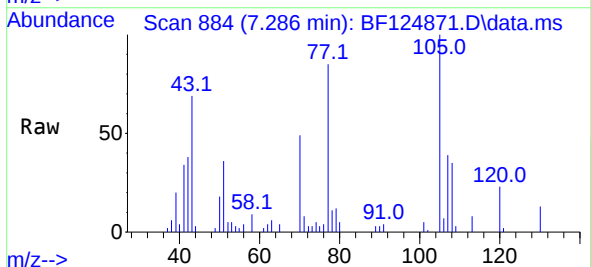
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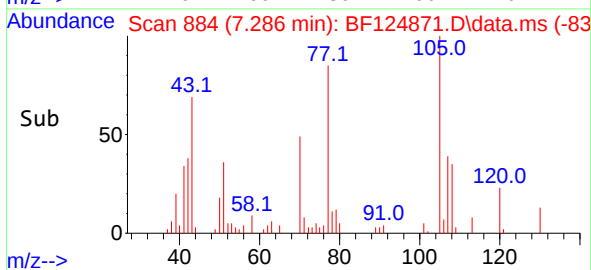
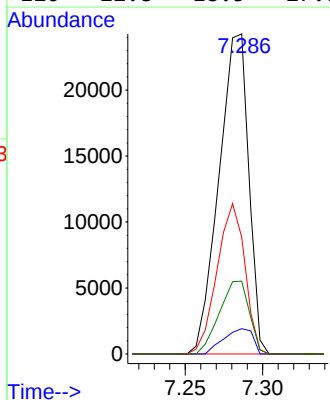


#22
Acetophenone
Concen: 42.149 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124871.D
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Tgt Ion:105 Resp: 32390

Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.5	8.3
51	36.4	26.0	39.0
120	22.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 65.780 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124871.D

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Tgt Ion:	82	Resp:	36650
Ion	Ratio	Lower	Upper
82	100		
128	46.9	40.6	60.8
54	55.9	49.6	74.4

Instrument :

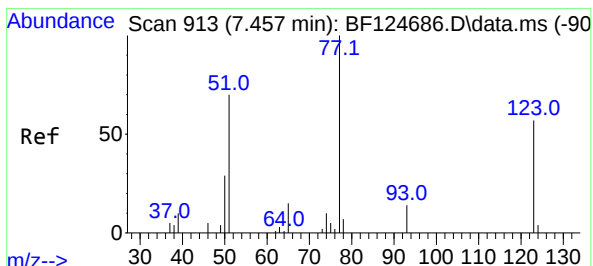
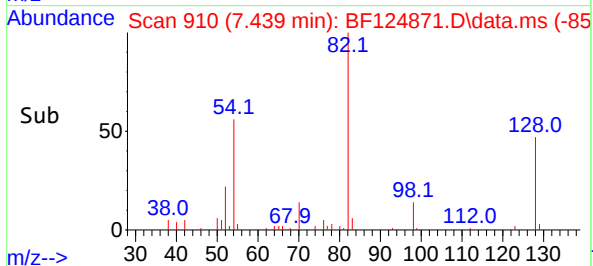
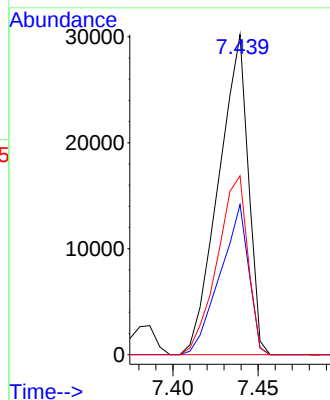
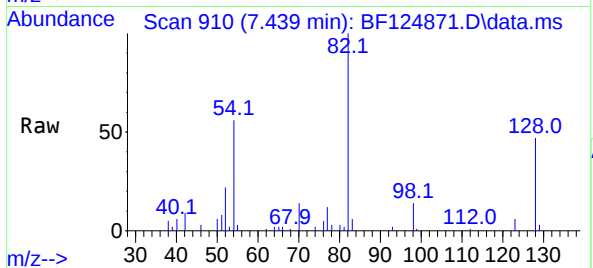
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#24

Nitrobenzene

Concen: 43.069 ng

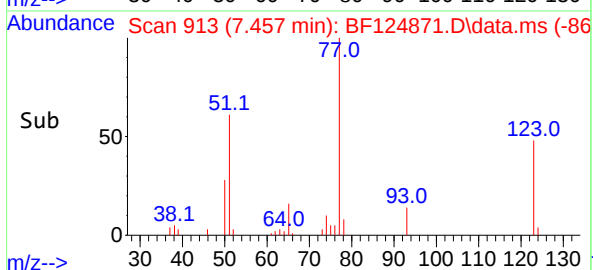
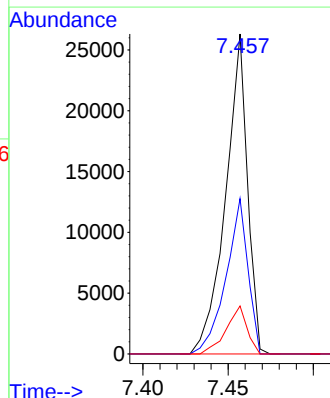
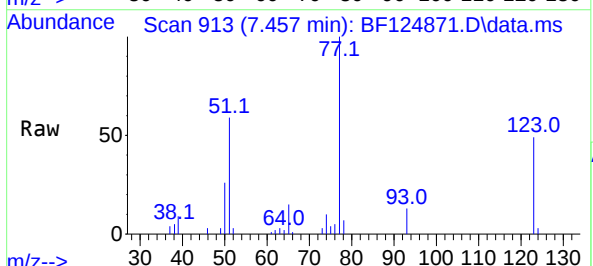
RT: 7.457 min Scan# 913

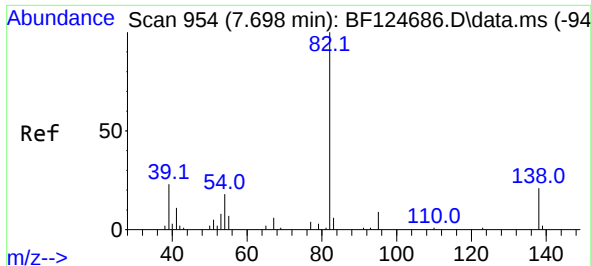
Delta R.T. -0.000 min

Lab File: BF124871.D

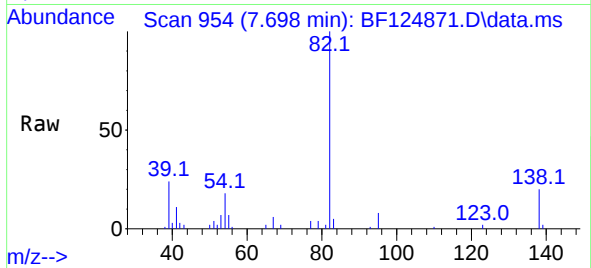
Acq: 30 Jul 2021 12:06

Tgt Ion:	77	Resp:	23526
Ion	Ratio	Lower	Upper
77	100		
123	48.5	42.3	63.5
65	15.0	12.4	18.6

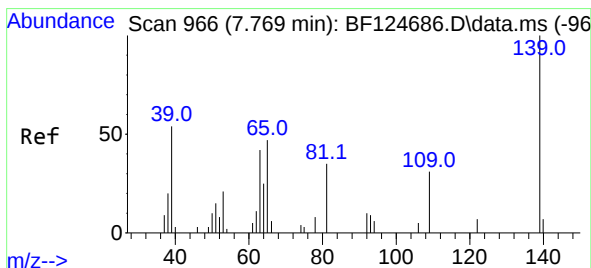
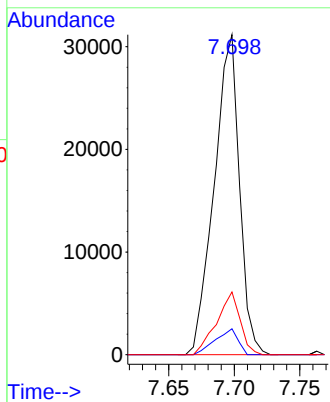
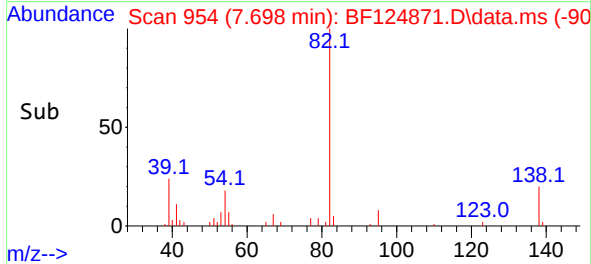




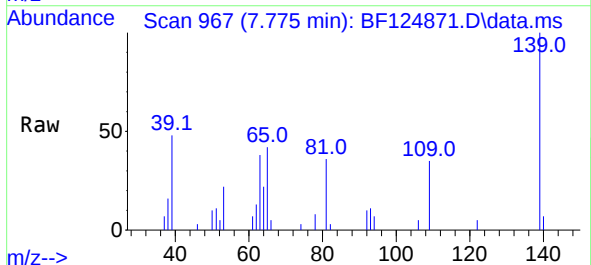
#25
Isophorone
Concen: 42.291 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



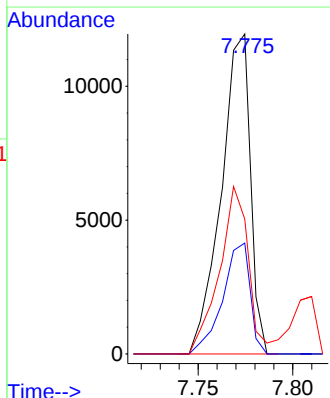
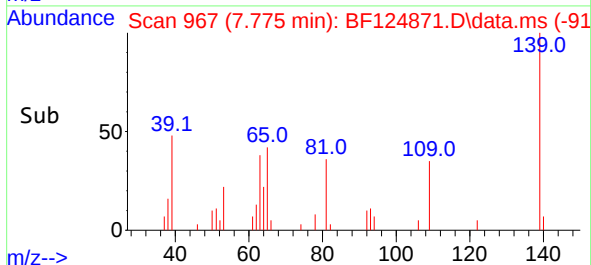
Tgt Ion: 82 Resp: 41664
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 19.6 18.4 27.6



#26
2-Nitrophenol
Concen: 42.225 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



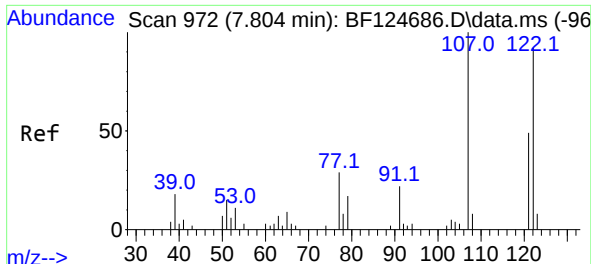
Tgt Ion: 139 Resp: 12775
Ion Ratio Lower Upper
139 100
109 34.7 26.0 39.0
65 42.2 31.0 46.4



Instrument :
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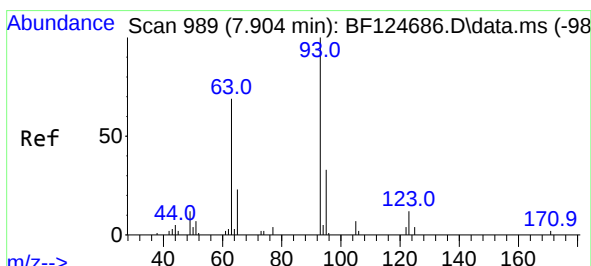
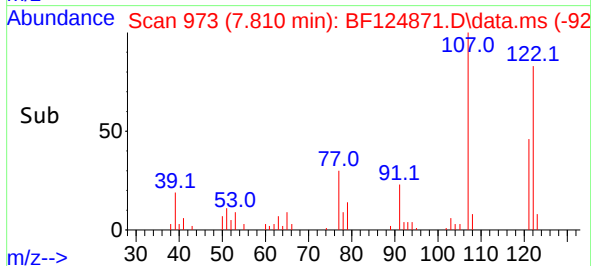
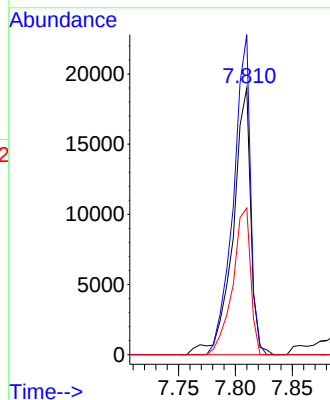
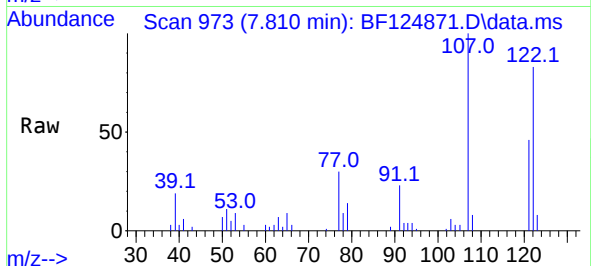
#27
2,4-Dimethylphenol
Concen: 44.477 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:	122	Resp:	20706
Ion	Ratio	Lower	Upper
122	100		
107	120.0	85.0	127.6
121	55.0	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
PB138063BS

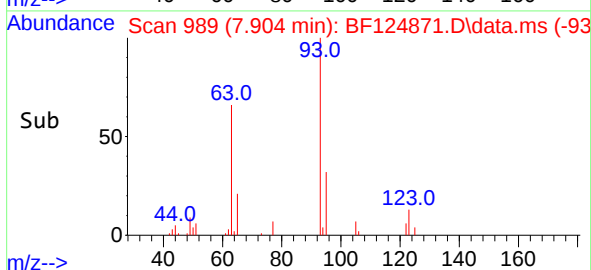
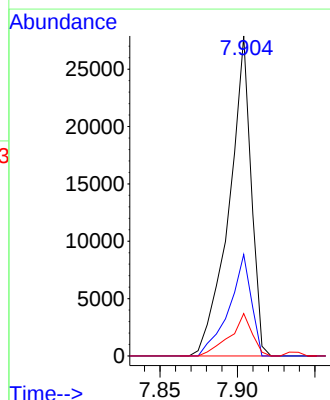
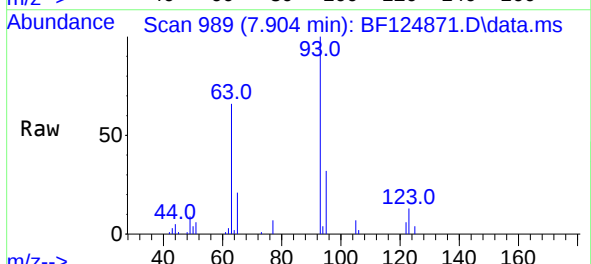
Manual Integrations
APPROVED

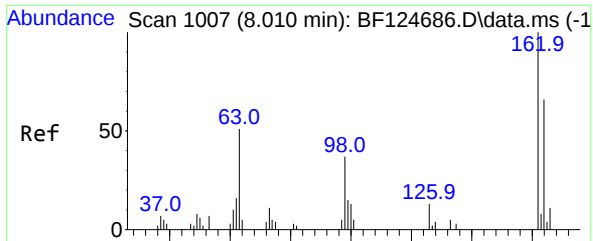
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#28
bis(2-Chloroethoxy)methane
Concen: 48.170 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

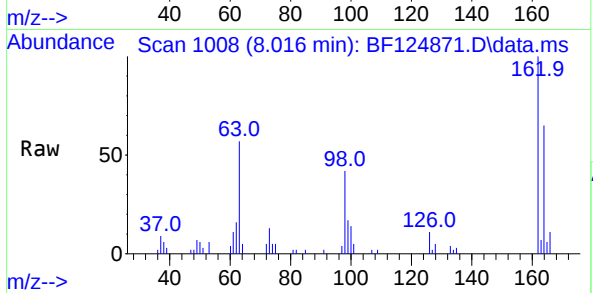
Tgt Ion:	93	Resp:	27578
Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.1	39.1
123	13.3	11.7	17.5





#29
2,4-Dichlorophenol
Concen: 39.145 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

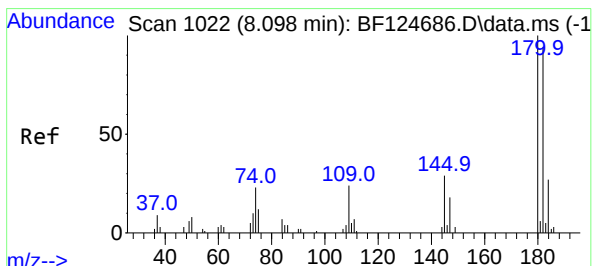
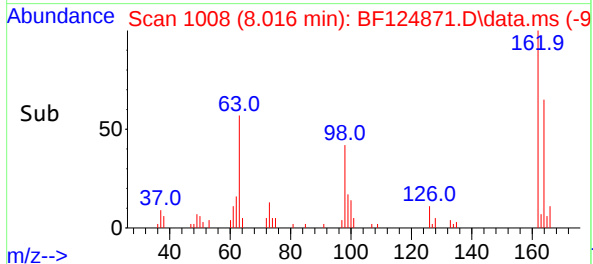
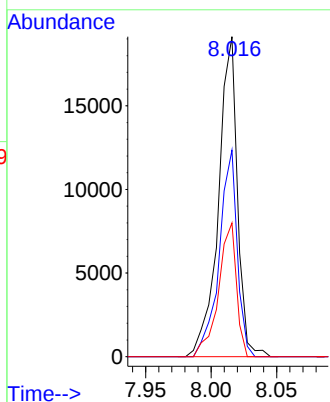
Instrument :
BNA_F
ClientSampleID :
PB138063BS



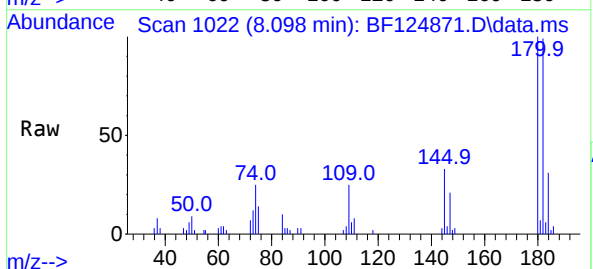
Tgt Ion:162 Resp: 19300
Ion Ratio Lower Upper
162 100
164 64.6 44.5 84.5
98 41.8 13.0 53.0

Manual Integrations
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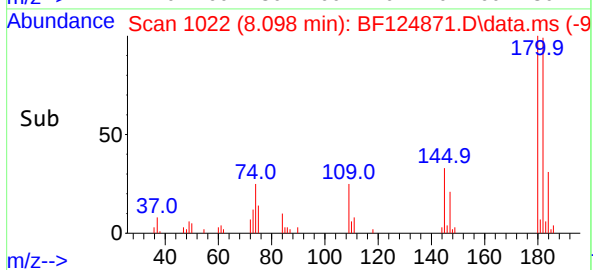
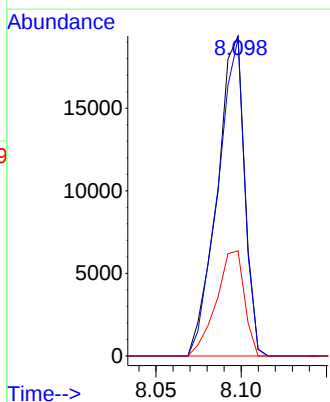
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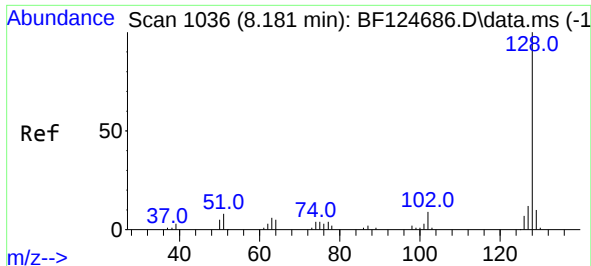


#30
1,2,4-Trichlorobenzene
Concen: 40.248 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

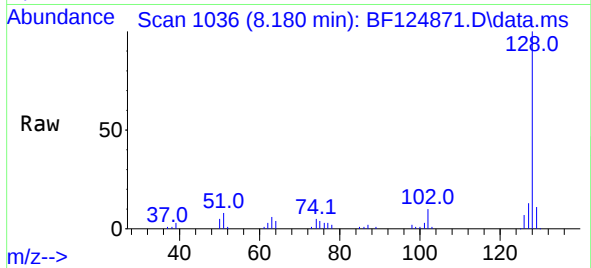


Tgt Ion:180 Resp: 21749
Ion Ratio Lower Upper
180 100
182 99.2 76.8 115.2
145 32.9 26.7 40.1

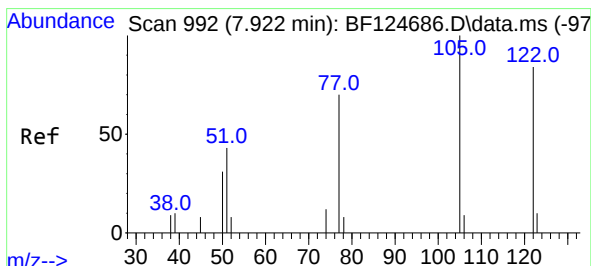
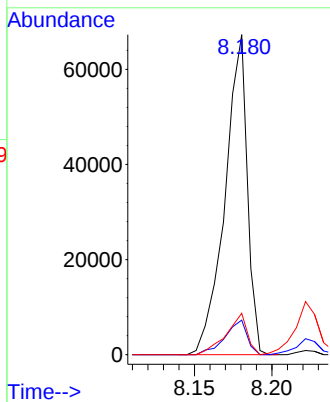
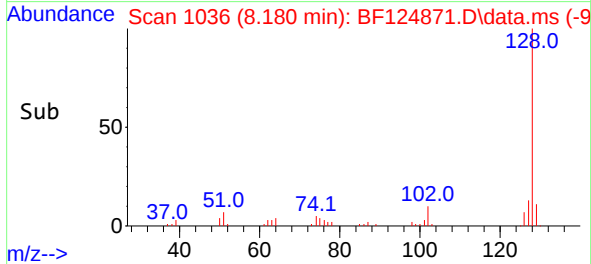




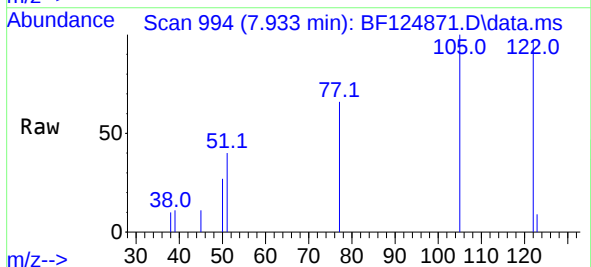
#31
Naphthalene
Concen: 38.948 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



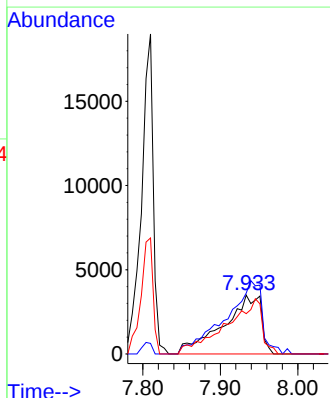
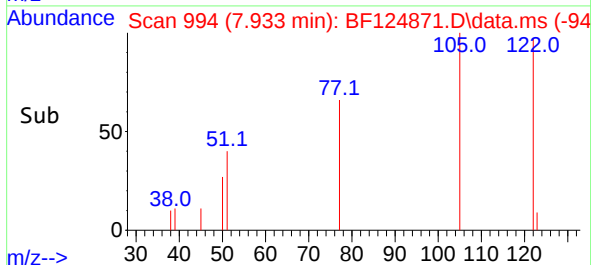
Tgt Ion:128 Resp: 67402
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 33.155 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



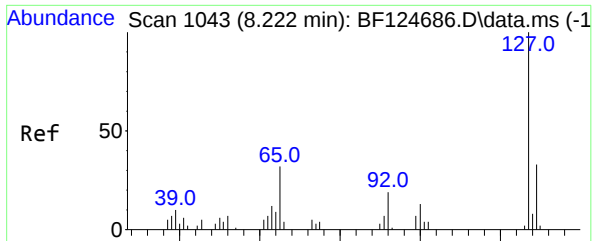
Tgt Ion:122 Resp: 11947
Ion Ratio Lower Upper
122 100
105 103.2 97.6 137.6
77 68.5 59.6 99.6



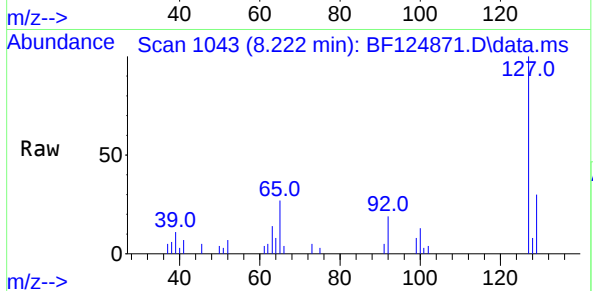
Instrument :
BNA_F
ClientSampleId :
PB138063BS

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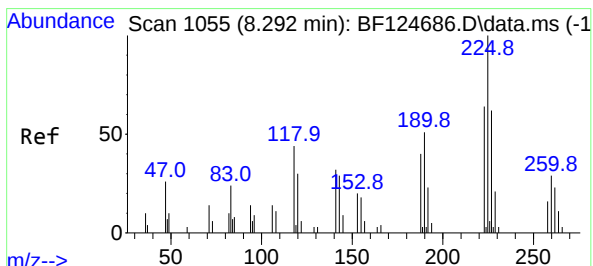
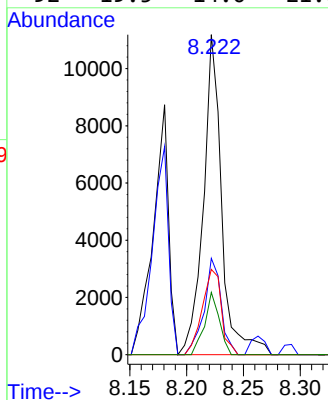
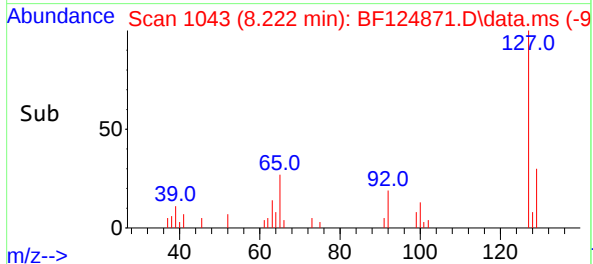
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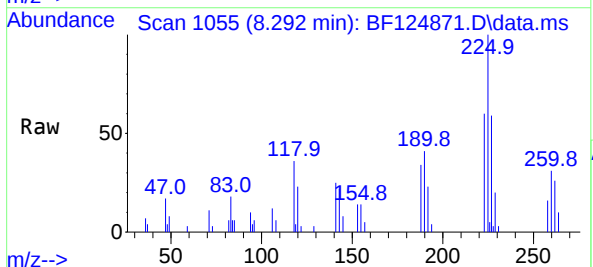
#33
4-Chloroaniline
Concen: 19.295 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



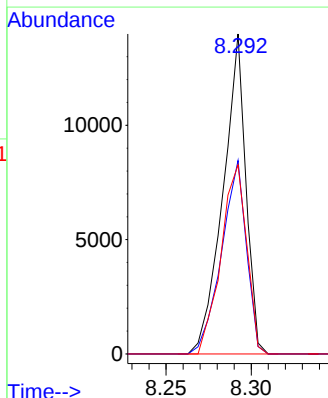
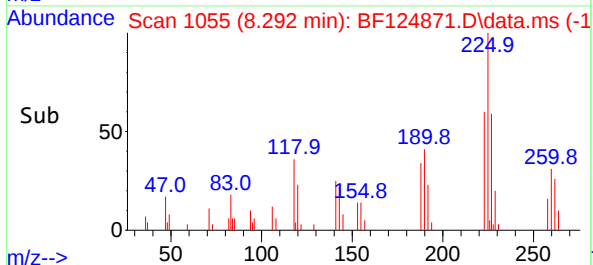
Tgt Ion:	127	Resp:	12556
Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.7	38.5
65	26.7	21.2	31.8
92	19.5	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.478 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



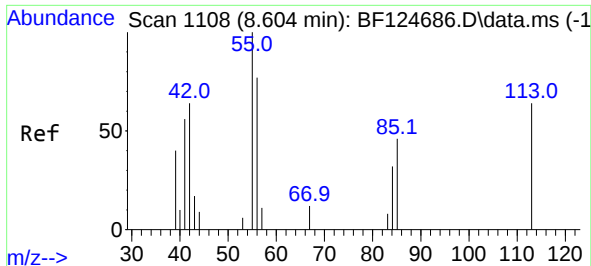
Tgt Ion:	225	Resp:	13075
Ion	Ratio	Lower	Upper
225	100		
223	60.5	50.6	76.0
227	59.1	50.6	75.8



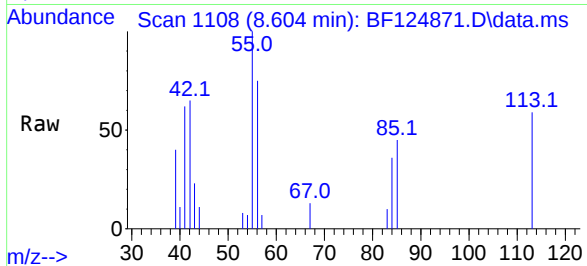
Instrument :
BNA_F
ClientSampleId :
PB138063BS

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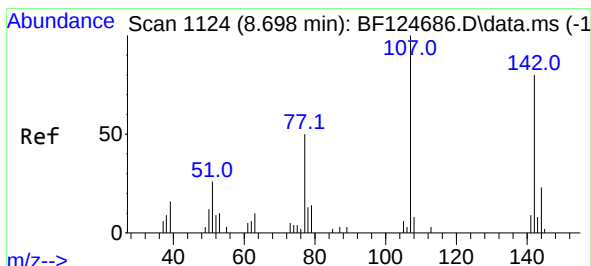
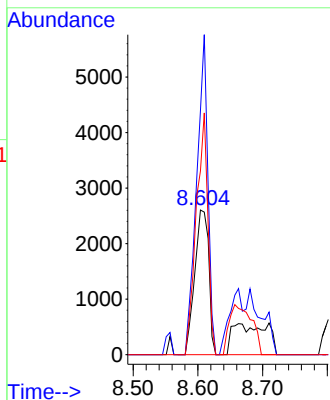
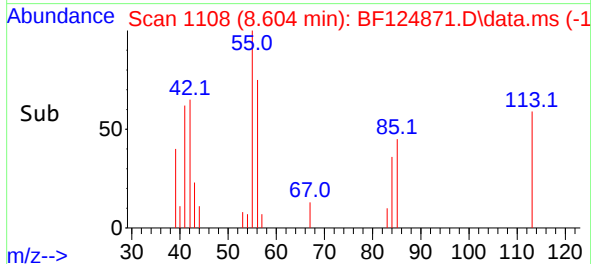
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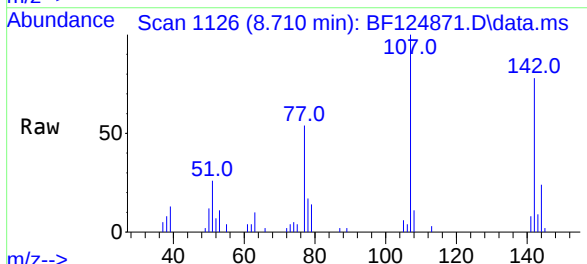
#35
Caprolactam
Concen: 46.431 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



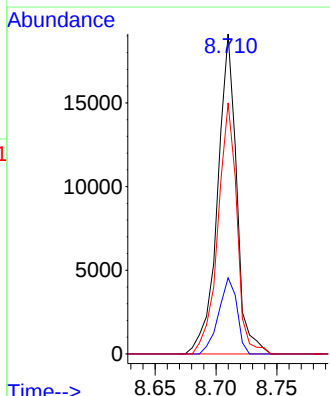
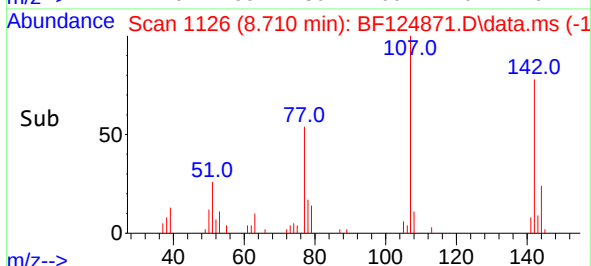
Tgt Ion:113 Resp: 5950
Ion Ratio Lower Upper
113 100
55 168.6 154.1 194.1
56 126.9 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 44.219 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



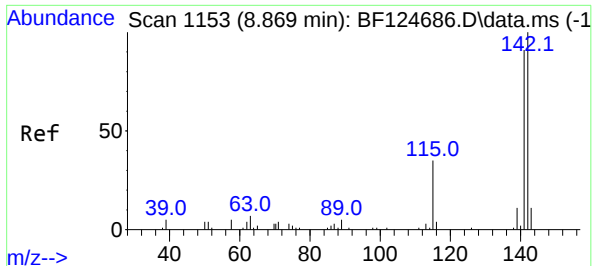
Tgt Ion:107 Resp: 20795
Ion Ratio Lower Upper
107 100
144 23.8 21.9 32.9
142 78.4 67.1 100.7



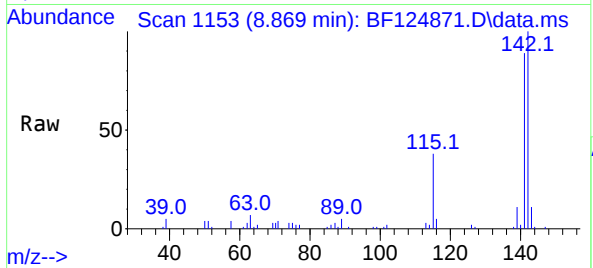
Instrument :
BNA_F
ClientSampleId :
PB138063BS

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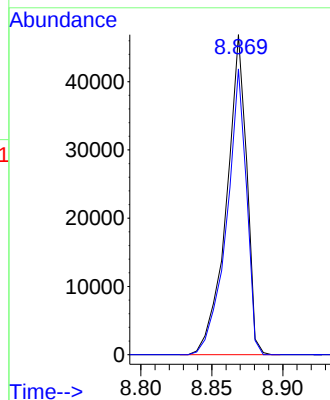
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#37
2-Methylnaphthalene
Concen: 40.001 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



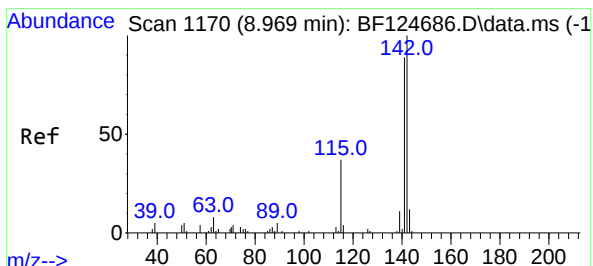
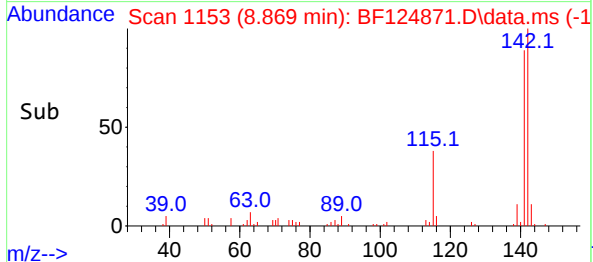
Tgt Ion:142 Resp: 46253
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8



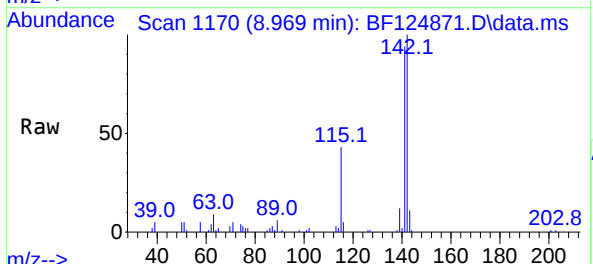
Instrument :
BNA_F
ClientSampleId :
PB138063BS

Manual Integrations
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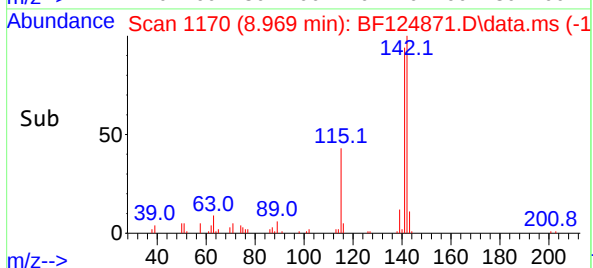
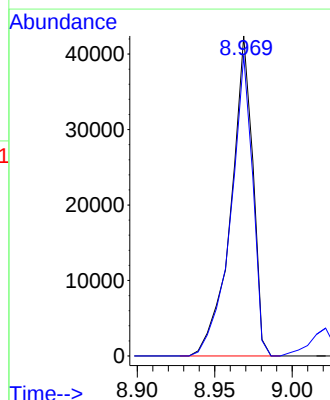
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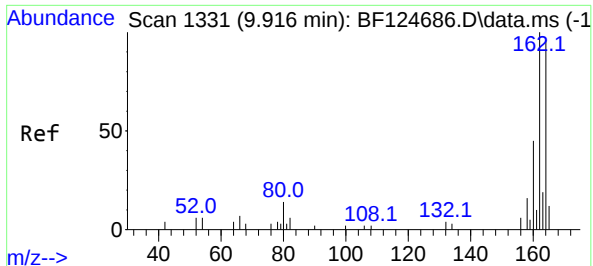


#38
1-Methylnaphthalene
Concen: 37.866 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



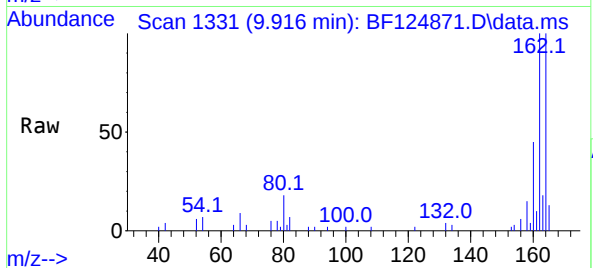
Tgt Ion:142 Resp: 41479
Ion Ratio Lower Upper
142 100
141 93.9 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

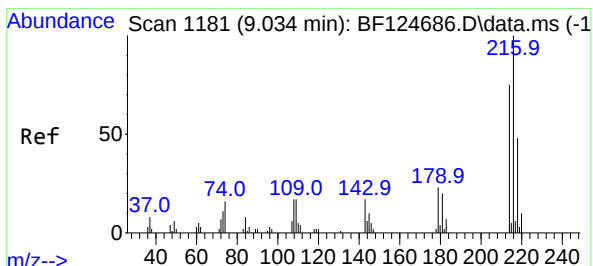
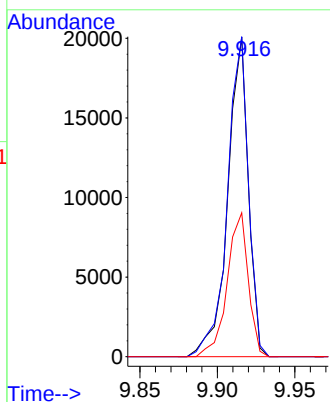
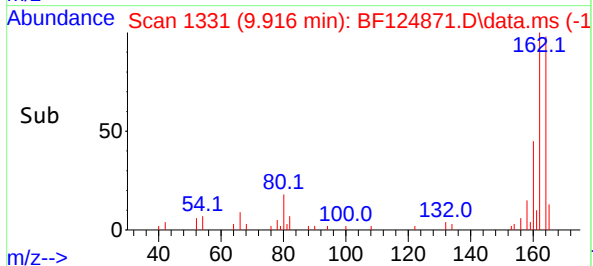
Instrument :
BNA_F
ClientSampleId :
PB138063BS



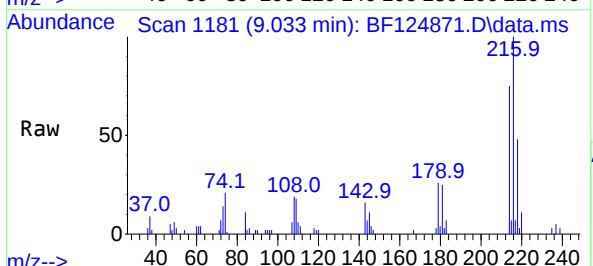
Tgt Ion:164 Resp: 18605
Ion Ratio Lower Upper
164 100
162 100.2 81.3 121.9
160 45.0 38.0 57.0

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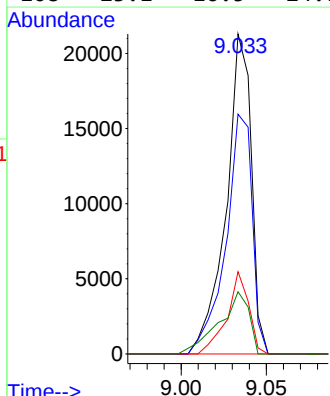
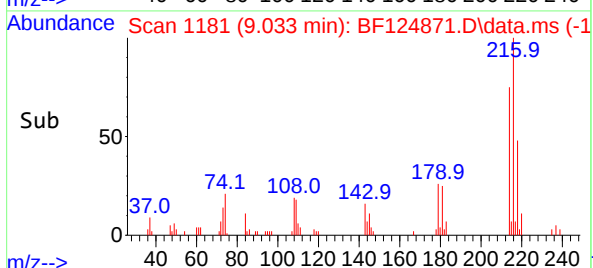
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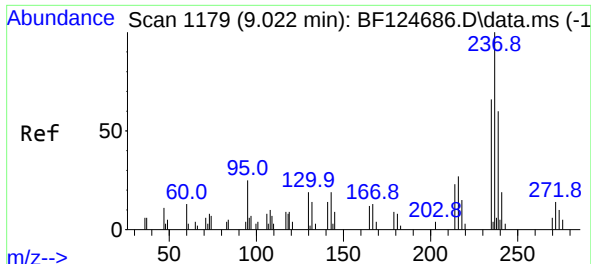


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.009 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



Tgt Ion:216 Resp: 21807
Ion Ratio Lower Upper
216 100
214 78.3 64.9 97.3
179 22.3 17.4 26.2
108 23.1 16.5 24.7





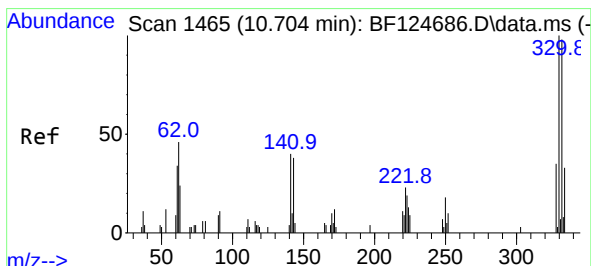
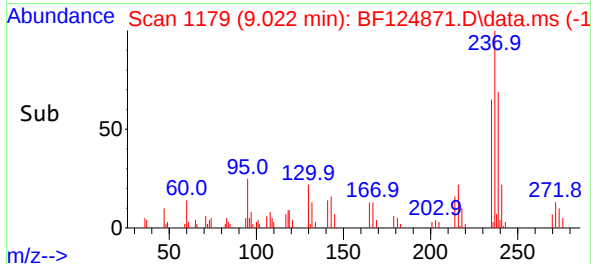
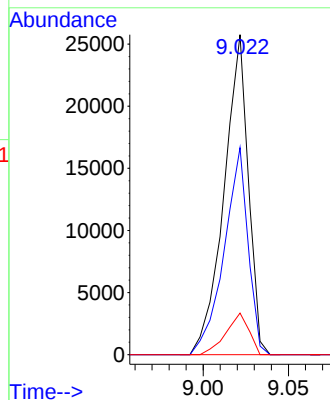
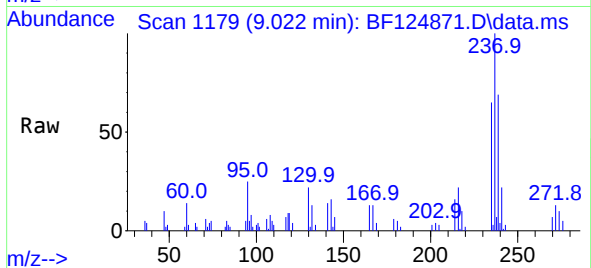
#41
Hexachlorocyclopentadiene
Concen: 83.211 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:237 Resp: 25556
Ion Ratio Lower Upper
237 100
235 64.7 44.7 84.7
272 13.0 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB138063BS

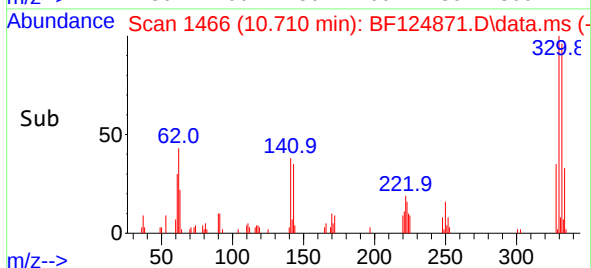
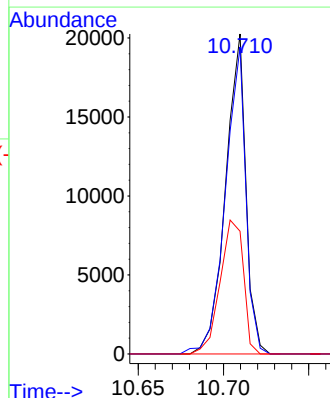
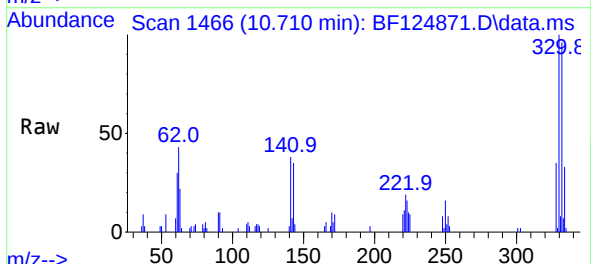
Manual Integrations
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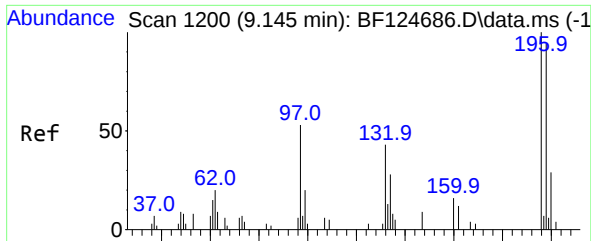
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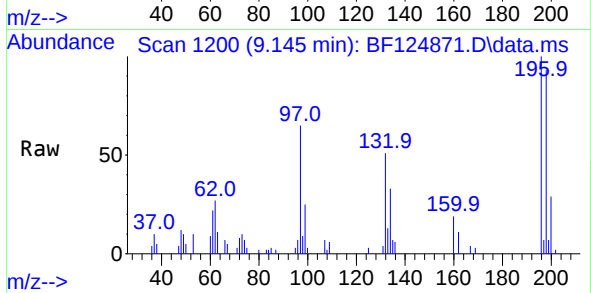
#42
2,4,6-Tribromophenol
Concen: 104.925 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:330 Resp: 16761
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 48.0 44.6 66.8

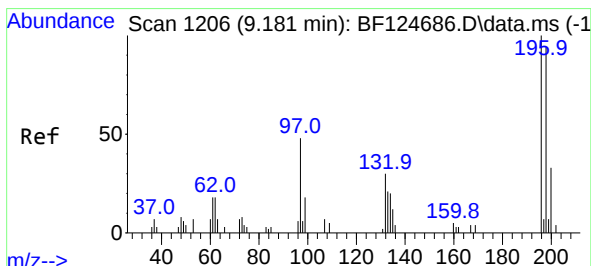
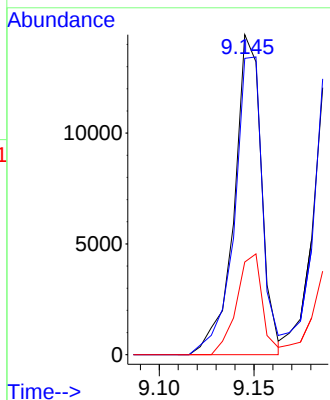
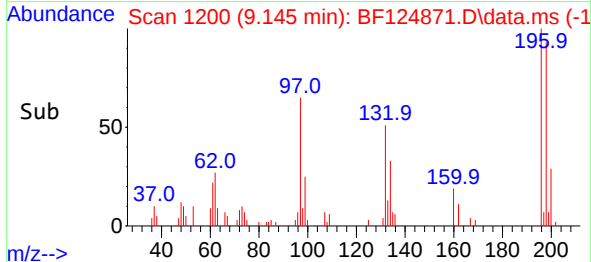




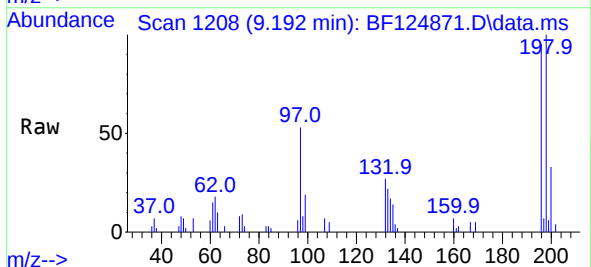
#43
2,4,6-Trichlorophenol
Concen: 39.180 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



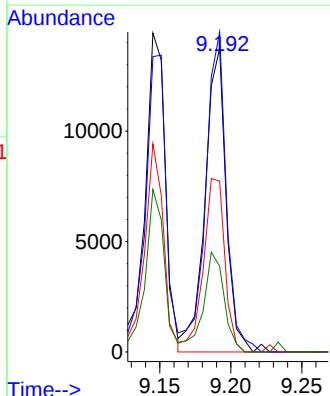
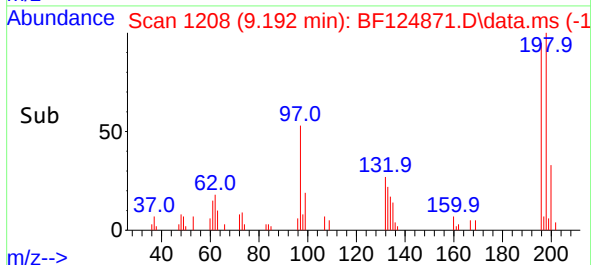
Tgt Ion:196 Resp: 14438
Ion Ratio Lower Upper
196 100
198 92.6 74.9 112.3
200 28.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 37.708 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



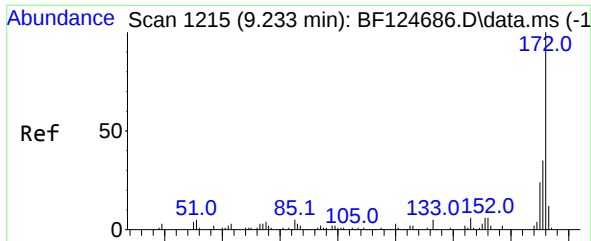
Tgt Ion:196 Resp: 14268
Ion Ratio Lower Upper
196 100
198 105.4 80.2 120.2
97 56.3 44.0 66.0
132 28.3 25.4 38.0



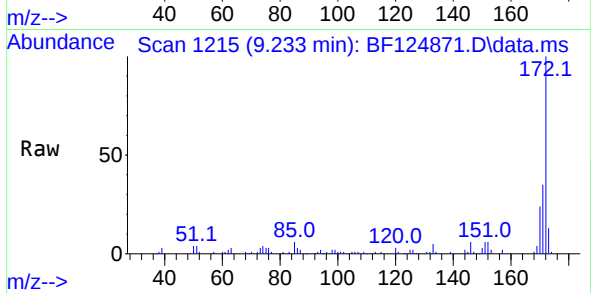
Instrument :
BNA_F
ClientSampleId :
PB138063BS

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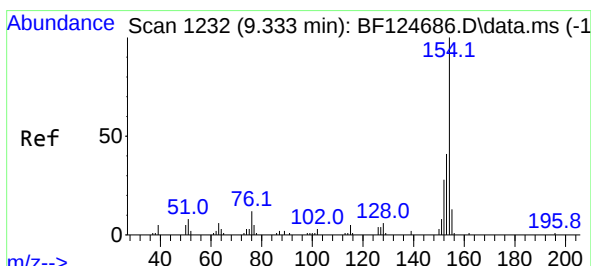
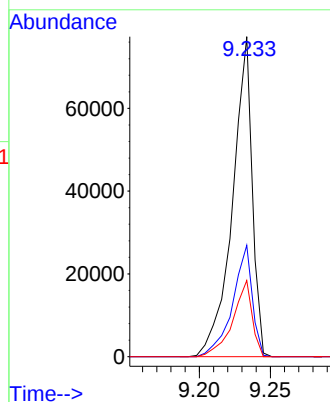
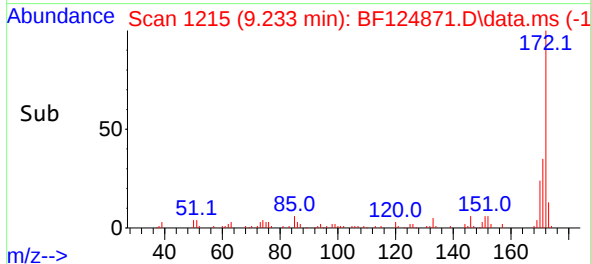
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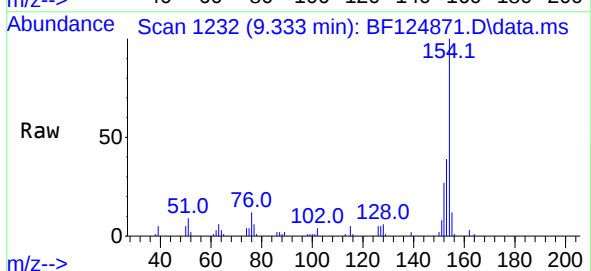
#45
2-Fluorobiphenyl
Concen: 58.979 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



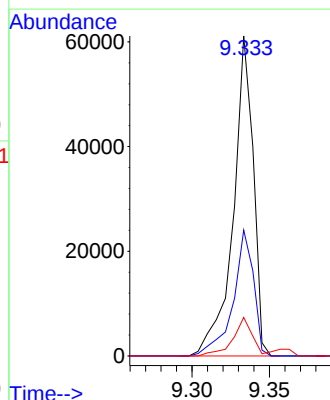
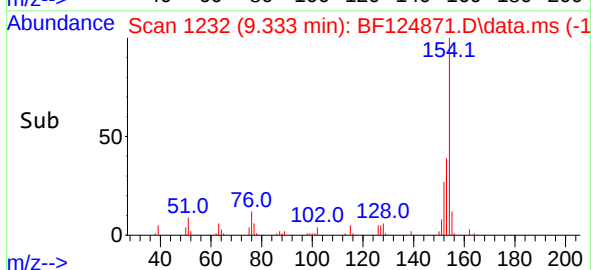
Tgt Ion:172 Resp: 74710
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 23.8 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.500 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



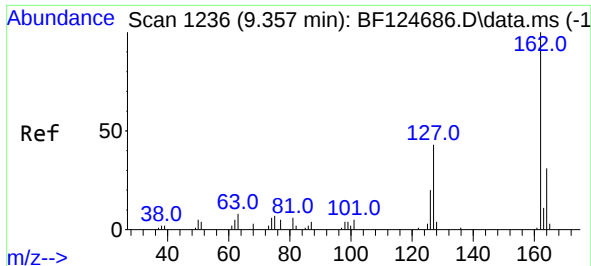
Tgt Ion:154 Resp: 54856
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 12.0 0.0 30.3



Instrument :
BNA_F
ClientSampleId :
PB138063BS

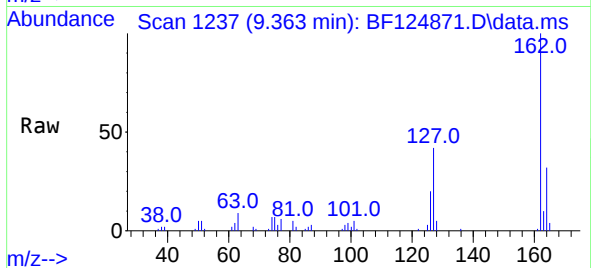
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#47
2-Chloronaphthalene
Concen: 39.070 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

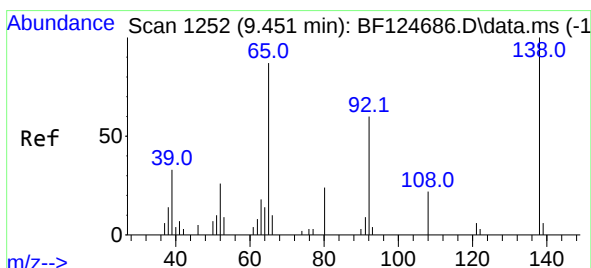
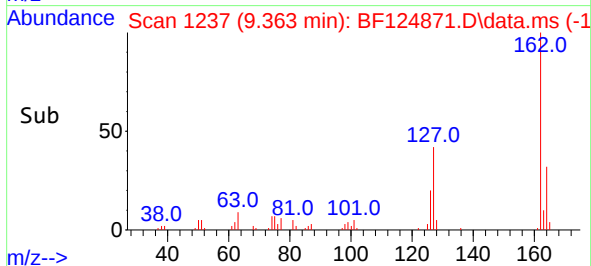
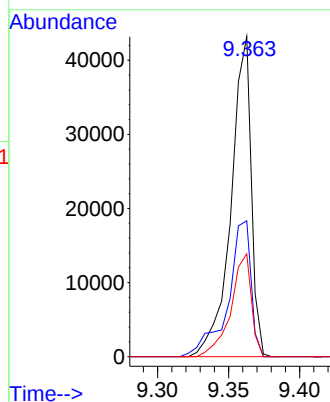
Instrument :
BNA_F
ClientSampled :
PB138063BS



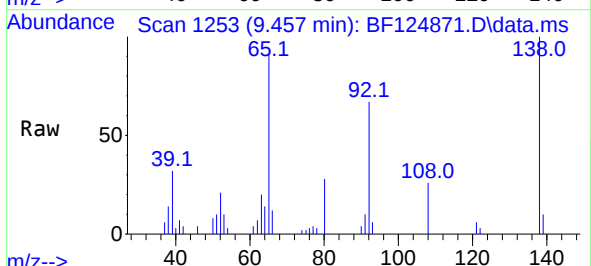
Tgt Ion:162 Resp: 42953
Ion Ratio Lower Upper
162 100
127 42.5 33.0 49.4
164 32.2 25.8 38.8

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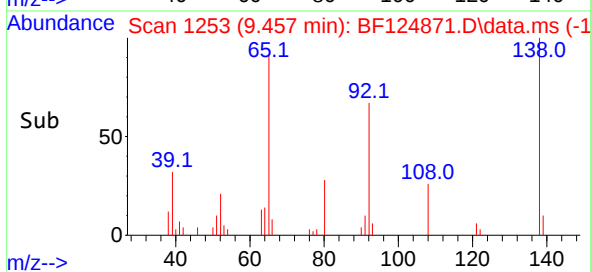
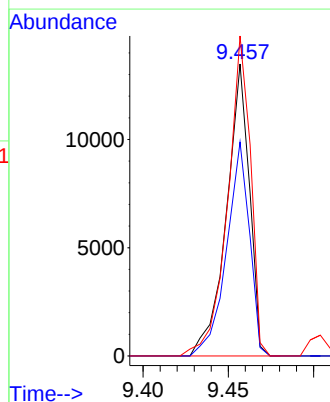
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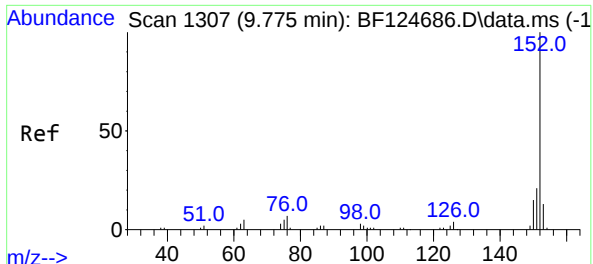


#48
2-Nitroaniline
Concen: 43.770 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



Tgt Ion: 65 Resp: 12600
Ion Ratio Lower Upper
65 100
92 73.3 55.5 83.3
138 109.6 93.5 140.3





#49

Acenaphthylene

Concen: 39.378 ng

RT: 9.774 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF124871.D

Acq: 30 Jul 2021 12:06

Tgt Ion:152	Resp: 66762
Ion Ratio	Lower Upper
152 100	
151 19.4	15.7 23.5
153 12.8	9.8 14.8

Instrument :

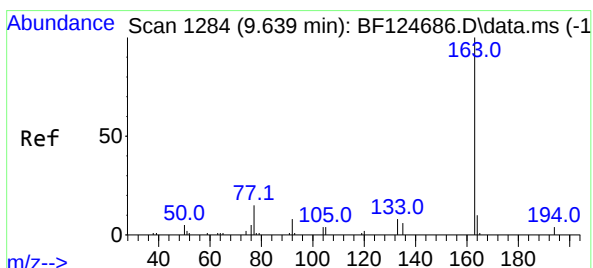
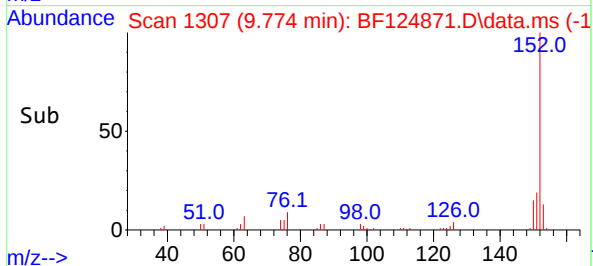
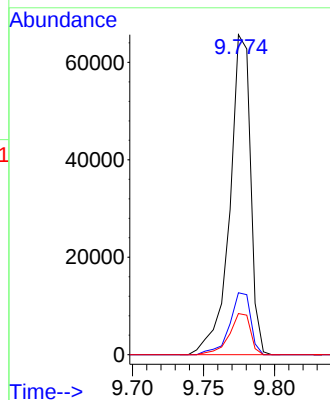
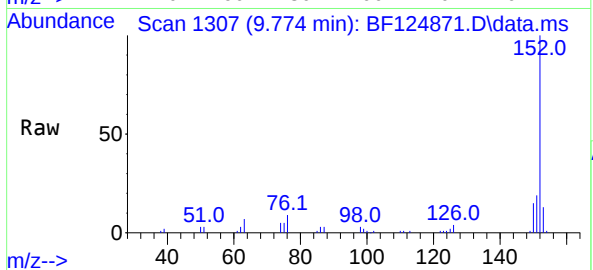
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ClientSampleId :

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#50

Dimethylphthalate

Concen: 41.565 ng

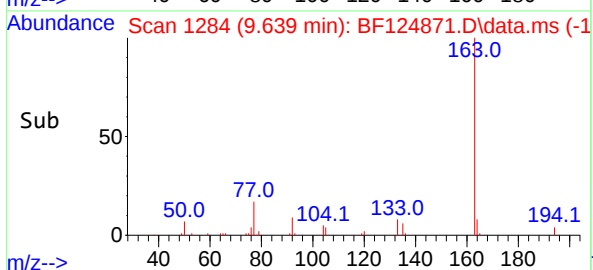
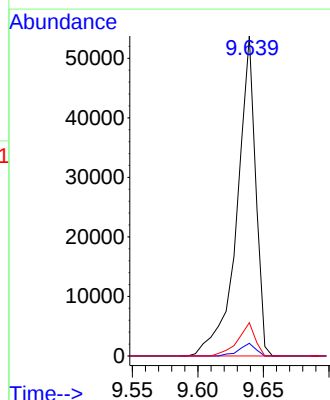
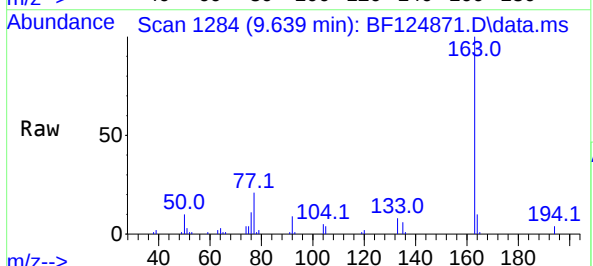
RT: 9.639 min Scan# 1284

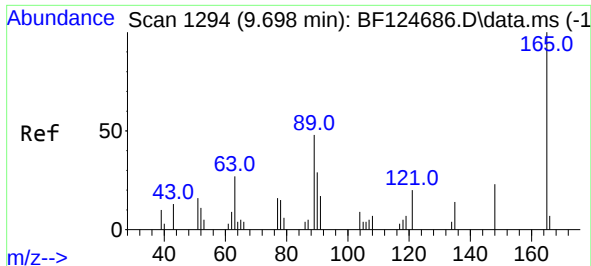
Delta R.T. -0.000 min

Lab File: BF124871.D

Acq: 30 Jul 2021 12:06

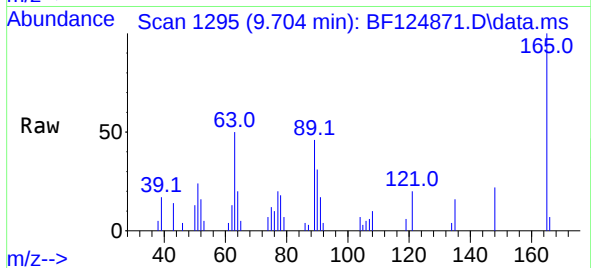
Tgt Ion:163	Resp: 53248
Ion Ratio	Lower Upper
163 100	
194 4.0	2.6 3.8#
164 10.4	7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 39.835 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

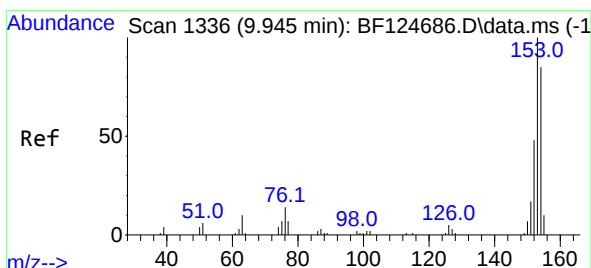
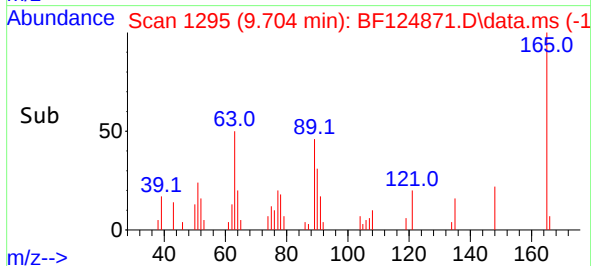
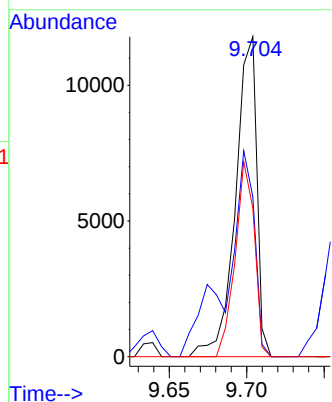
Instrument :
BNA_F
ClientSampled :
PB138063BS



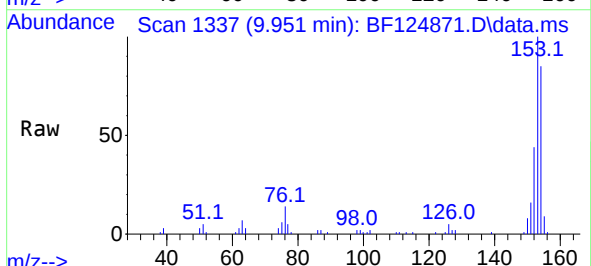
Tgt Ion:165 Resp: 11274
Ion Ratio Lower Upper
165 100
63 50.0 42.6 63.8
89 46.4 40.6 60.8

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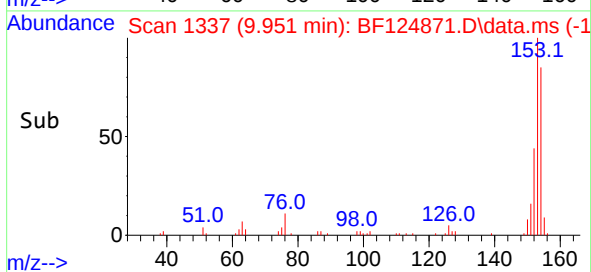
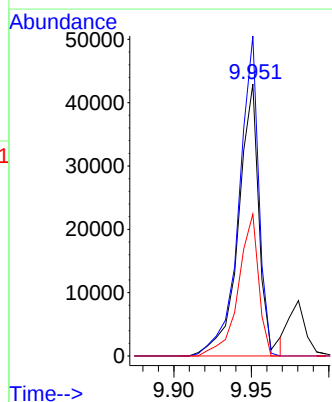
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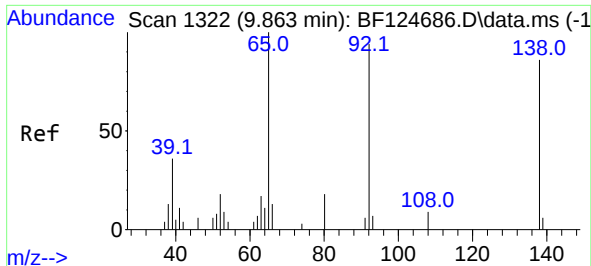


#52
Acenaphthene
Concen: 35.833 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



Tgt Ion:154 Resp: 40273
Ion Ratio Lower Upper
154 100
153 117.7 89.4 134.2
152 52.2 40.5 60.7





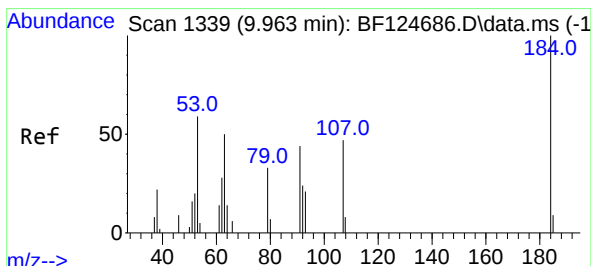
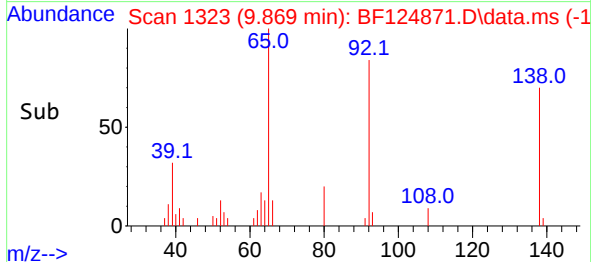
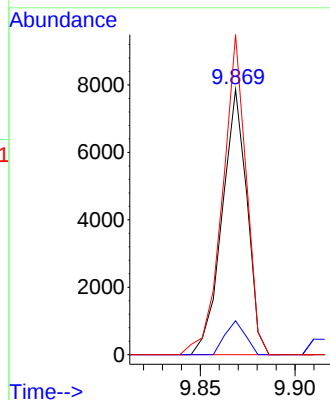
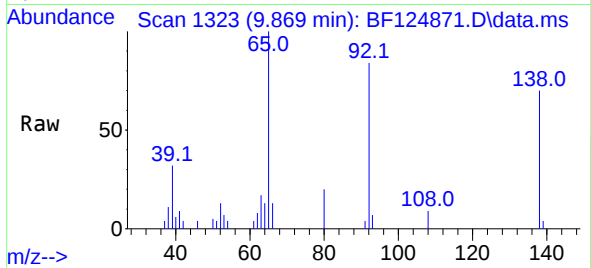
#53
3-Nitroaniline
Concen: 24.128 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:138 Resp: 7184
Ion Ratio Lower Upper
138 100
108 12.8 9.3 13.9
92 120.5 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
PB138063BS

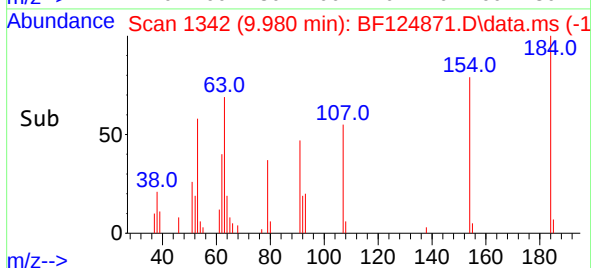
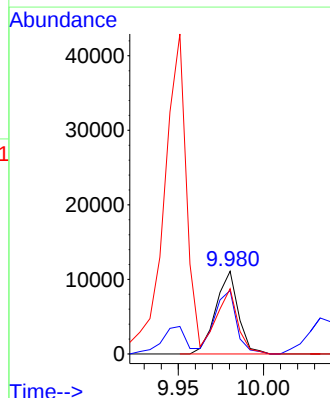
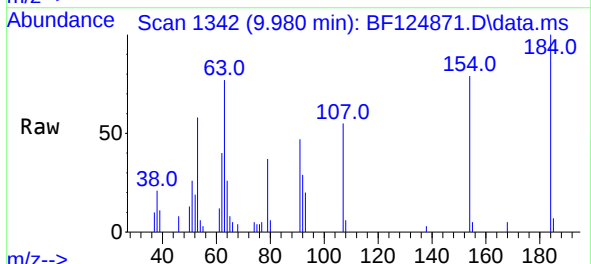
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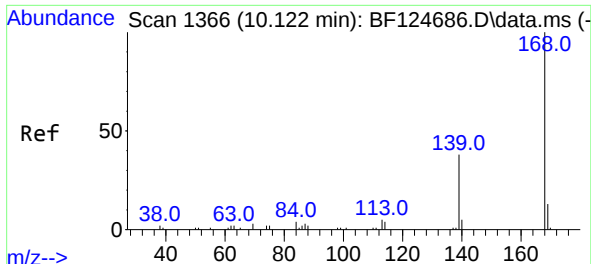
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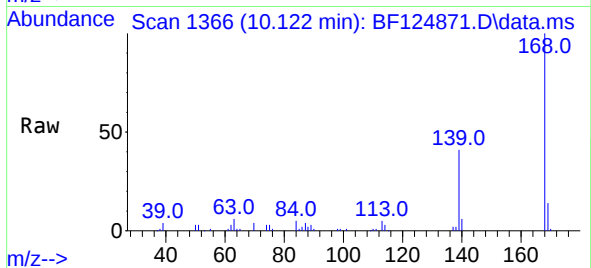
#54
2,4-Dinitrophenol
Concen: 62.588 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.018 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:184 Resp: 10243
Ion Ratio Lower Upper
184 100
63 76.8 59.3 88.9
154 78.9 68.6 102.8

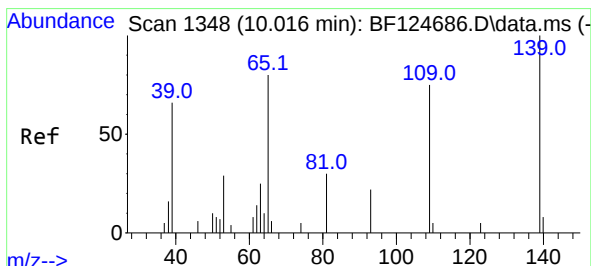
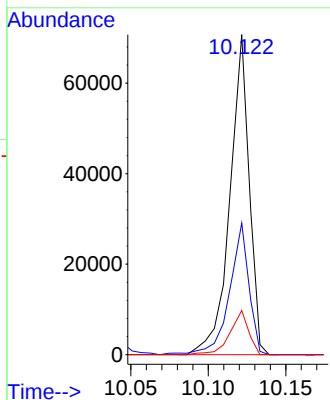
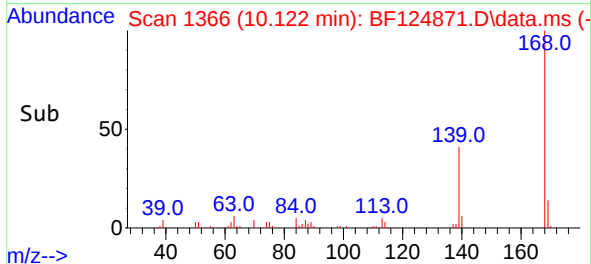




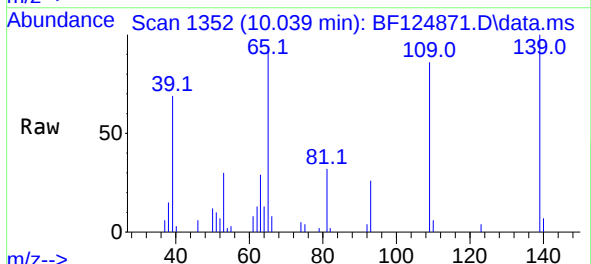
#55
Dibenzenofuran
Concen: 38.195 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



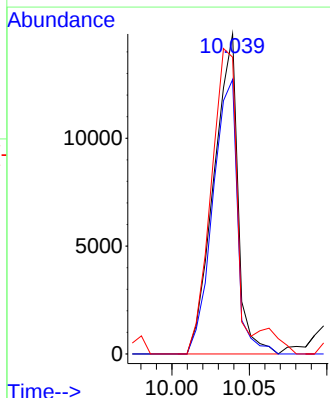
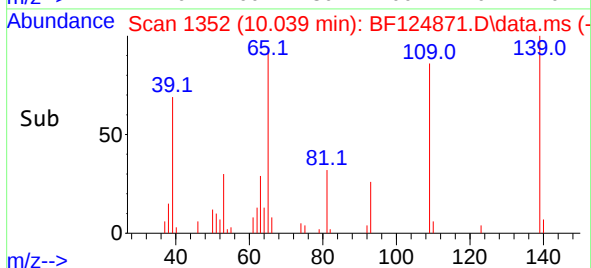
Tgt Ion:168 Resp: 61341
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 67.958 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.023 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



Tgt Ion:139 Resp: 15979
Ion Ratio Lower Upper
139 100
109 85.8 60.4 100.4
65 92.7 58.4 98.4



Instrument :
BNA_F
ClientSampleId :
PB138063BS

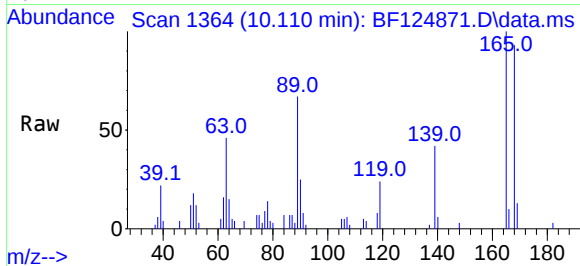
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#57
2,4-Dinitrotoluene
Concen: 40.722 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

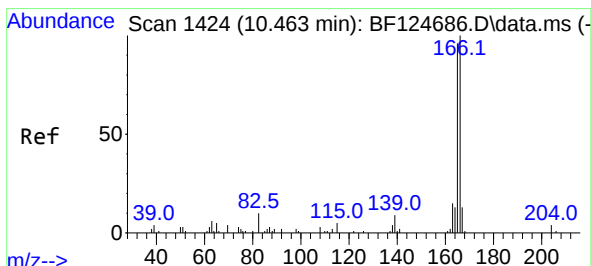
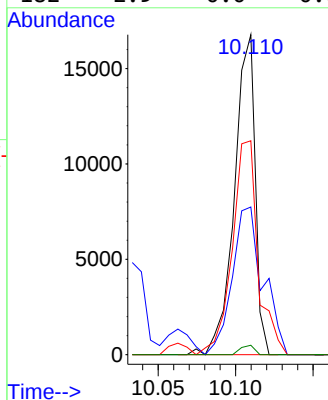
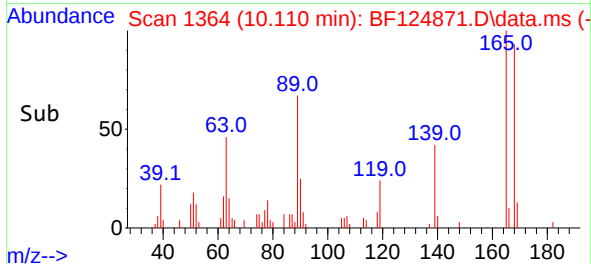
Instrument :
BNA_F
ClientSampleID :
PB138063BS



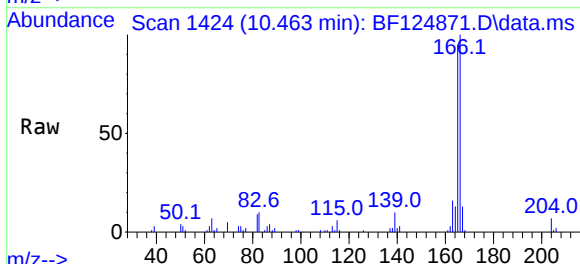
Tgt Ion:165 Resp: 15640
Ion Ratio Lower Upper
165 100
63 46.2 40.9 61.3
89 66.8 59.7 89.5
182 2.9 0.0 0.0#

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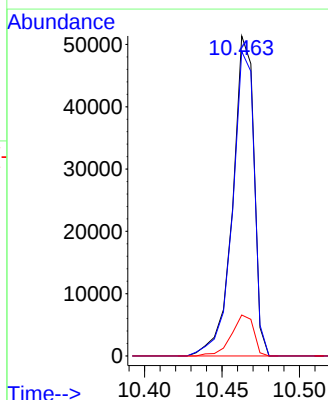
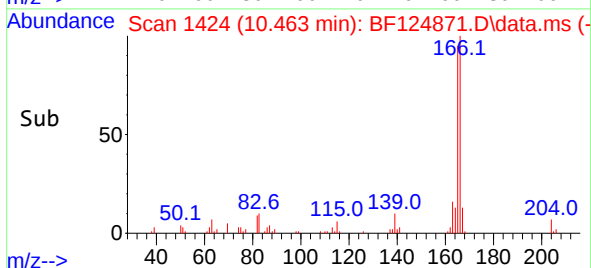
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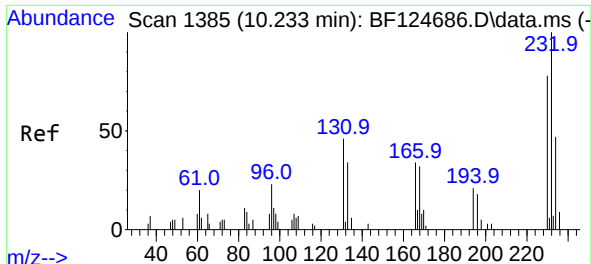


#58
Fluorene
Concen: 39.821 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

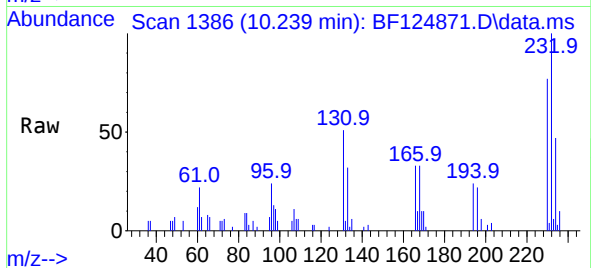


Tgt Ion:166 Resp: 49060
Ion Ratio Lower Upper
166 100
165 95.2 78.1 117.1
167 12.8 11.1 16.7

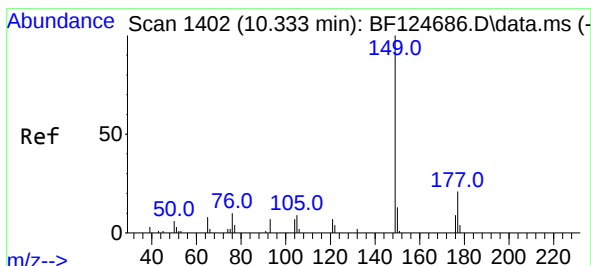
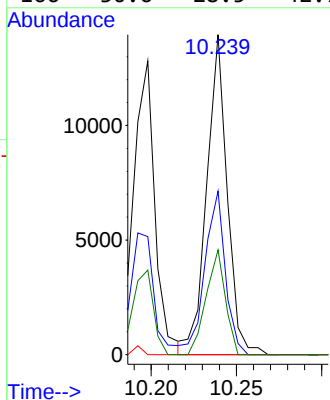
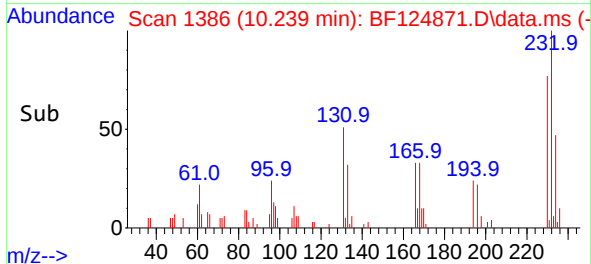




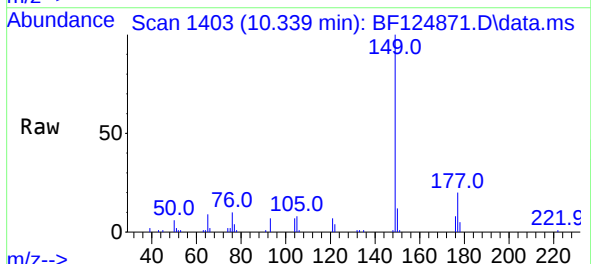
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.190 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



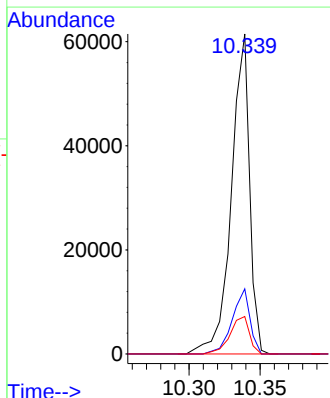
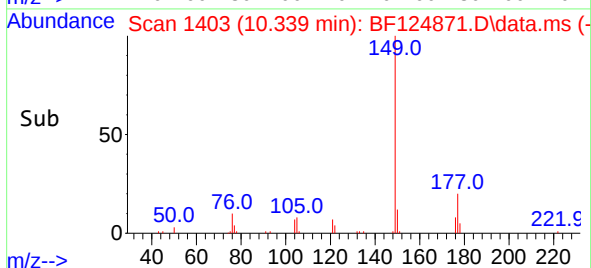
Tgt Ion:232 Resp: 11711
Ion Ratio Lower Upper
232 100
131 51.0 45.4 68.0
130 0.0 0.0 0.0
166 30.6 28.5 42.7



#60
Diethylphthalate
Concen: 41.112 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



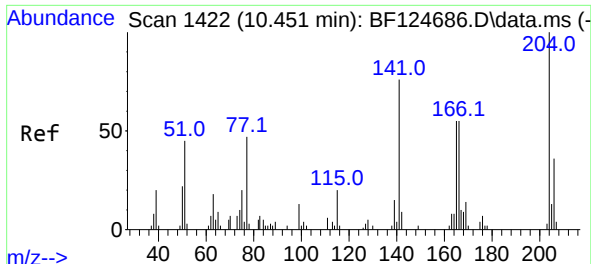
Tgt Ion:149 Resp: 54768
Ion Ratio Lower Upper
149 100
177 20.4 16.5 24.7
150 11.7 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
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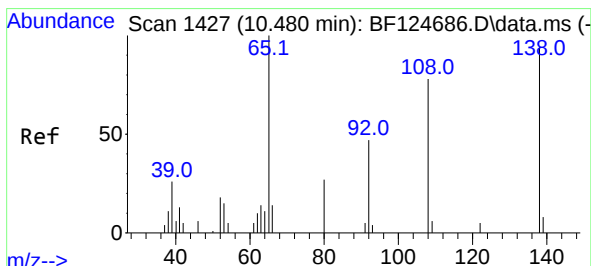
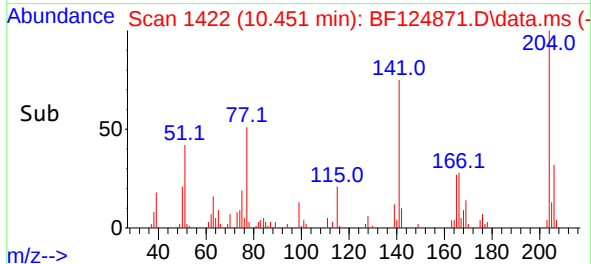
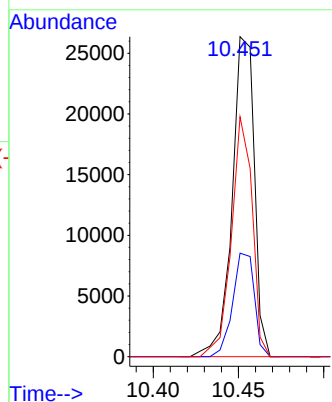
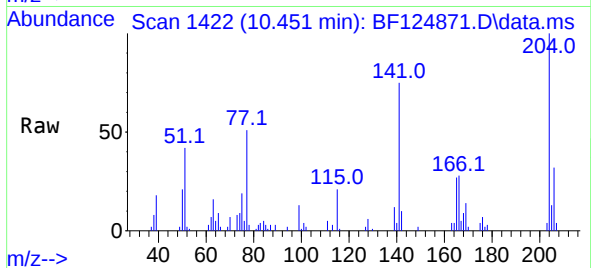
#61
4-Chlorophenyl-phenylether
Concen: 40.075 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Instrument :
BNA_F
ClientSampleID :
PB138063BS

Tgt Ion:204 Resp: 23868
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 74.9 58.6 88.0

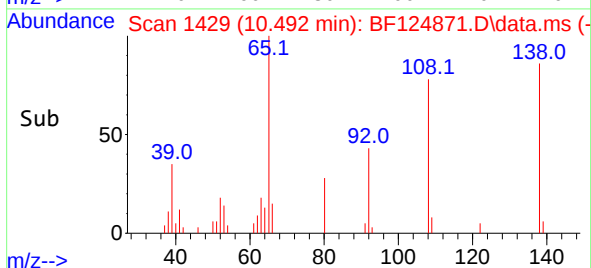
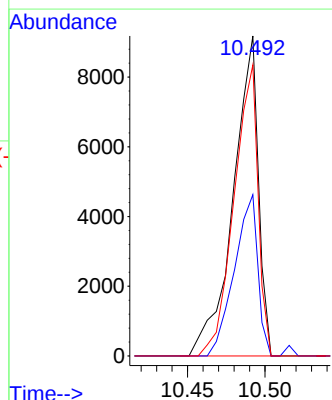
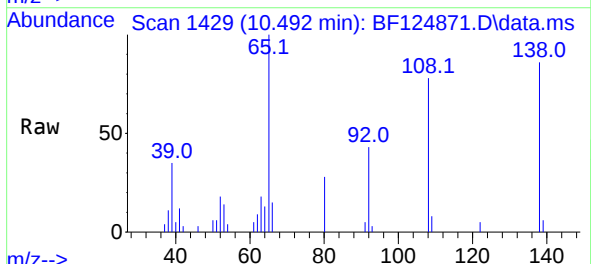
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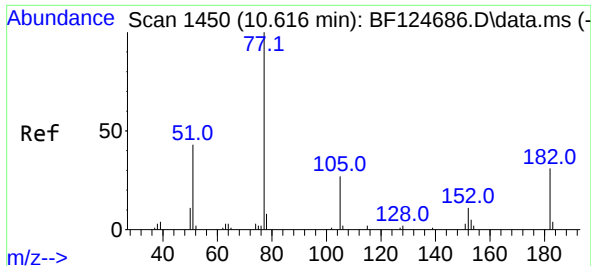
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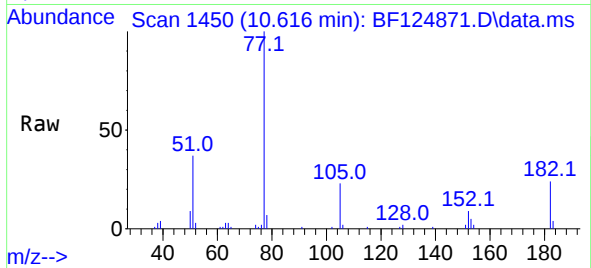
#62
4-Nitroaniline
Concen: 35.157 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:138 Resp: 10358
Ion Ratio Lower Upper
138 100
92 50.4 29.6 69.6
108 90.9 78.1 118.1

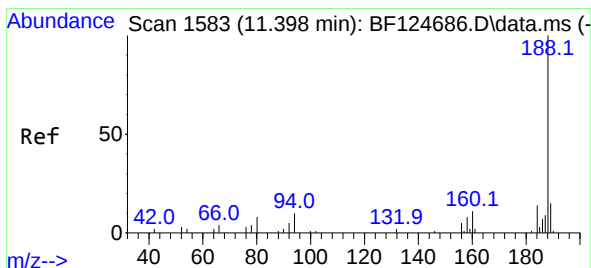
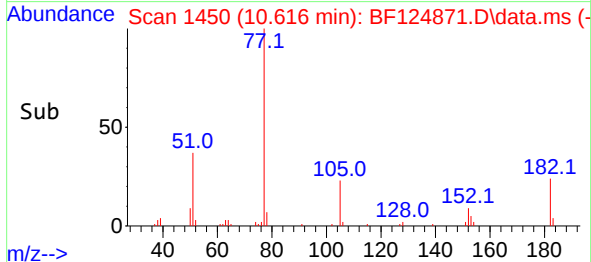
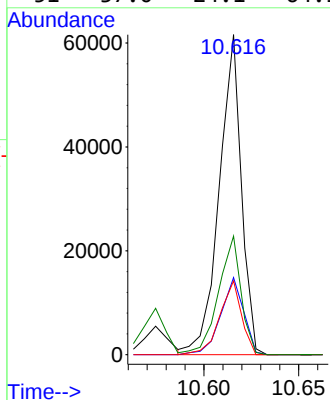




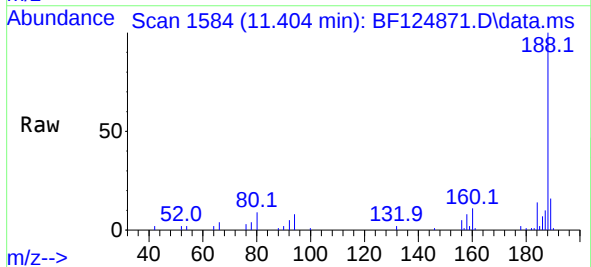
#63
Azobenzene
Concen: 42.608 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



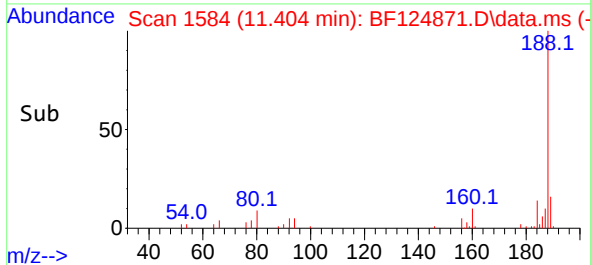
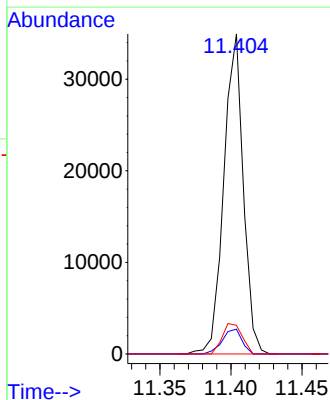
Tgt Ion: 77	Resp: 50216
Ion Ratio	Lower Upper
77 100	
182 24.1	6.3 46.3
105 23.1	2.9 42.9
51 37.0	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



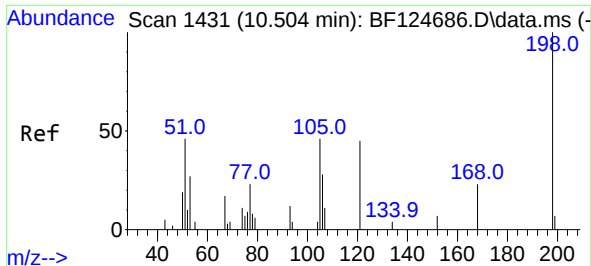
Tgt Ion: 188	Resp: 33188
Ion Ratio	Lower Upper
188 100	
94 7.8	6.7 10.1
80 8.9	7.5 11.3



Instrument :
BNA_F
ClientSampleId :
PB138063BS

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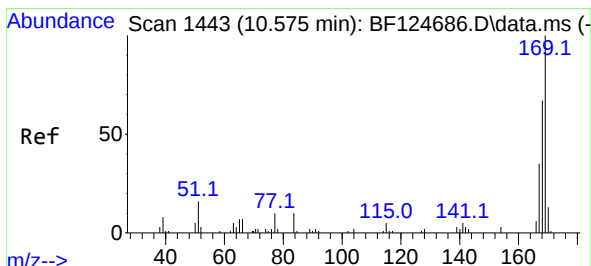
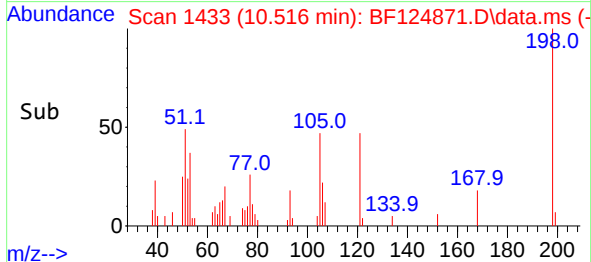
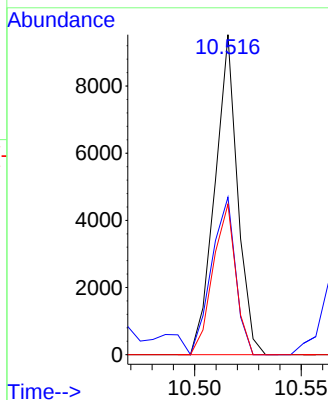
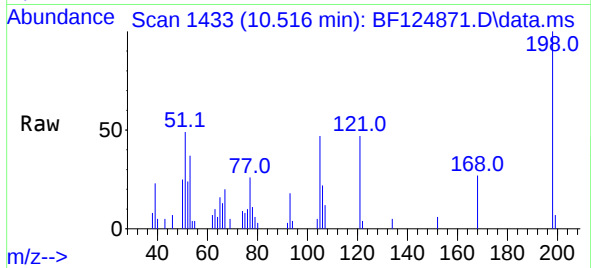
#65
4,6-Dinitro-2-methylphenol
Concen: 32.904 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:198 Resp: 7072
Ion Ratio Lower Upper
198 100
51 49.2 45.3 85.3
105 47.0 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
PB138063BS

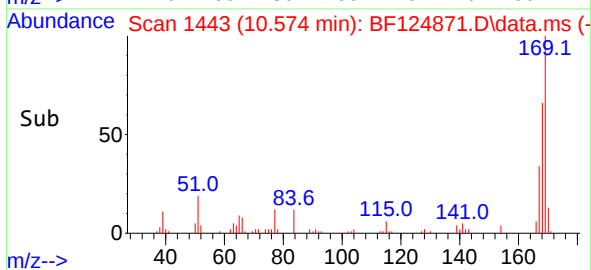
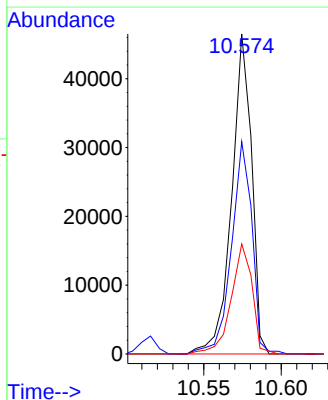
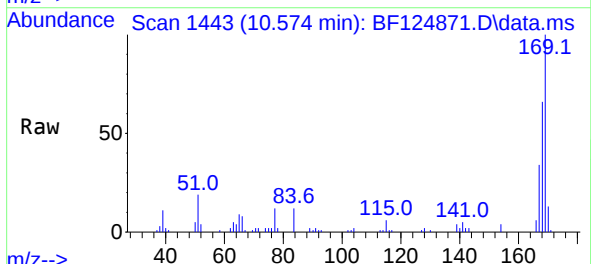
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#66
n-Nitrosodiphenylamine
Concen: 38.651 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

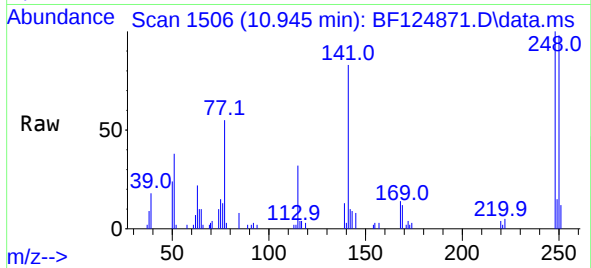
Tgt Ion:169 Resp: 41569
Ion Ratio Lower Upper
169 100
168 66.3 50.8 76.2
167 34.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 41.966 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

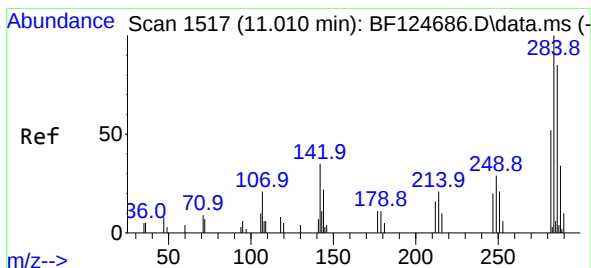
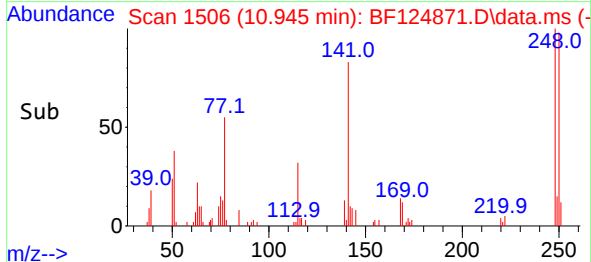
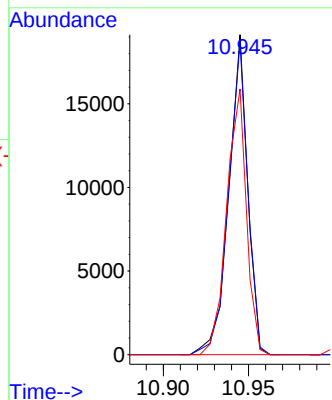
Instrument :
BNA_F
ClientSampleId :
PB138063BS



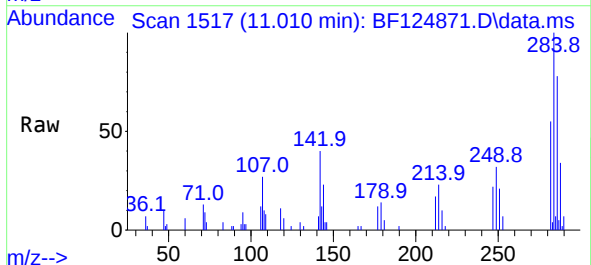
Tgt Ion:248 Resp: 14771
Ion Ratio Lower Upper
248 100
250 97.7 74.2 111.4
141 83.1 60.4 90.6

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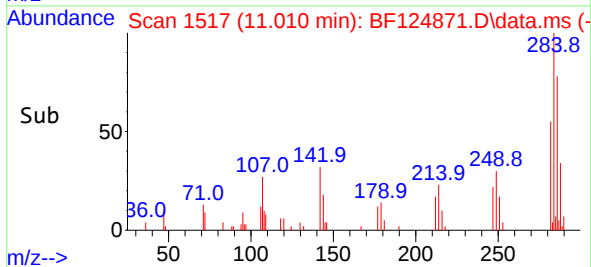
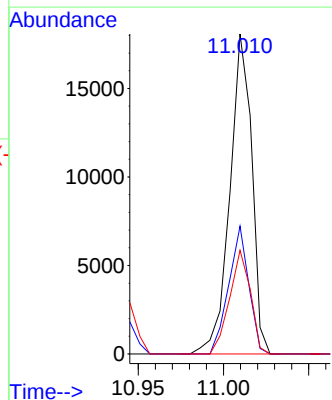
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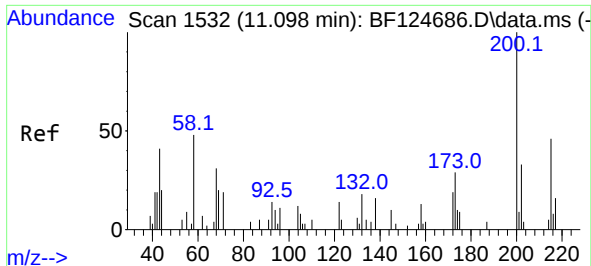


#68
Hexachlorobenzene
Concen: 44.240 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

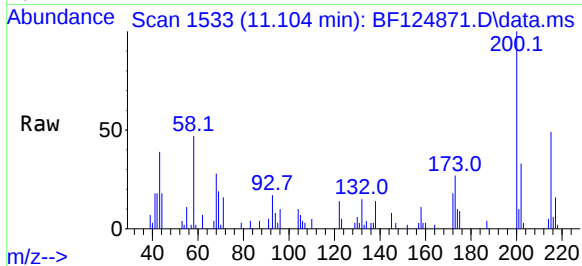


Tgt Ion:284 Resp: 16172
Ion Ratio Lower Upper
284 100
142 40.0 36.4 54.6
249 32.4 25.6 38.4

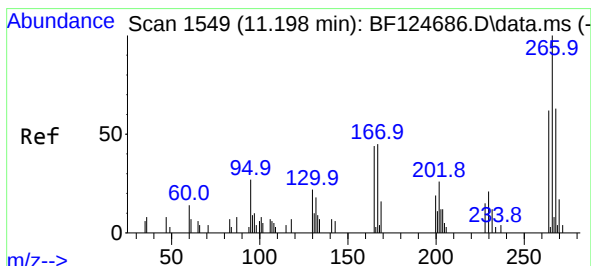
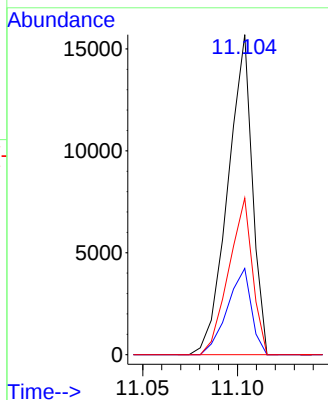
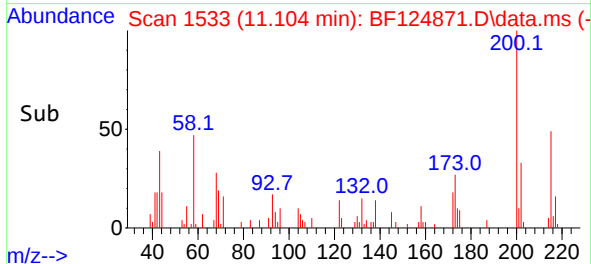




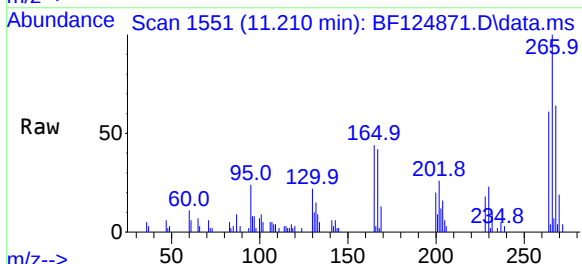
#69
Atrazine
Concen: 42.971 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



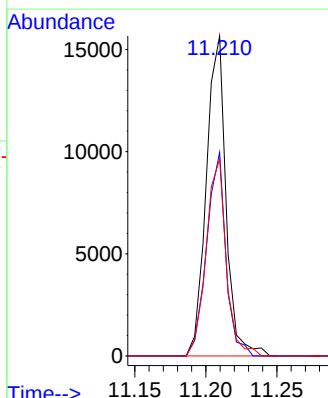
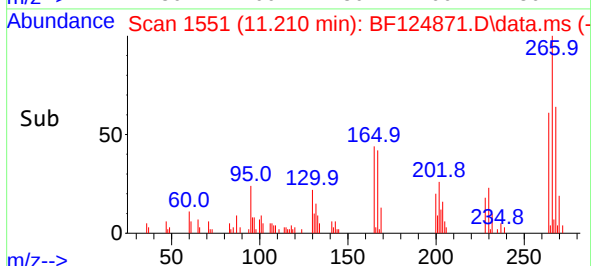
Tgt Ion:200 Resp: 14051
Ion Ratio Lower Upper
200 100
173 27.0 11.1 51.1
215 49.0 22.7 62.7



#70
Pentachlorophenol
Concen: 66.526 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.012 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



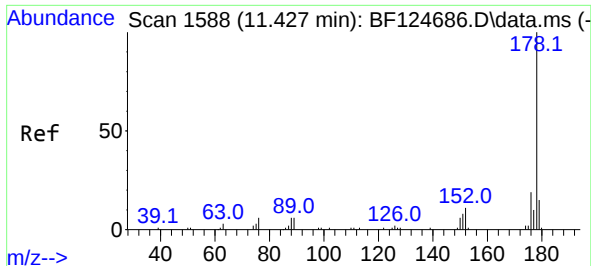
Tgt Ion:266 Resp: 15122
Ion Ratio Lower Upper
266 100
268 63.6 48.9 73.3
264 61.5 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
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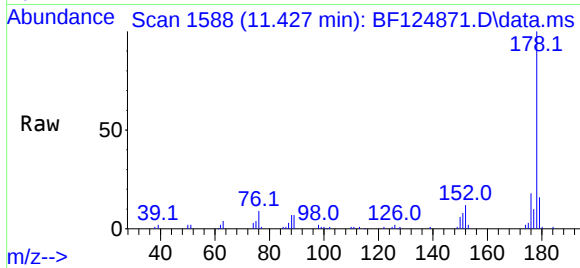
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#71
Phenanthrene
Concen: 39.540 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

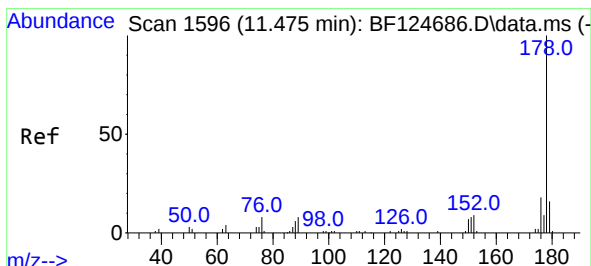
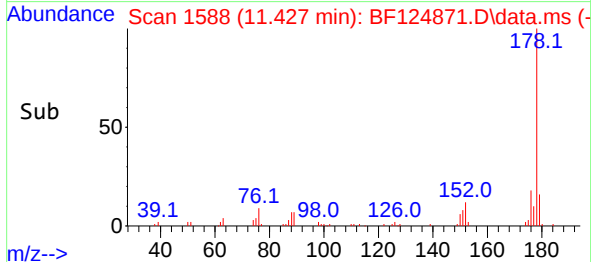
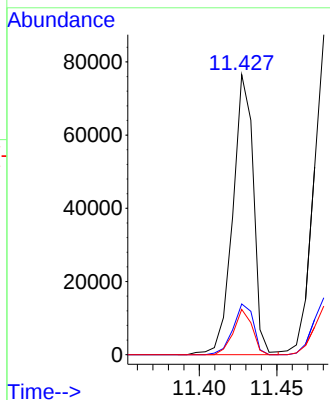
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BNA_F
ClientSampleId :
PB138063BS



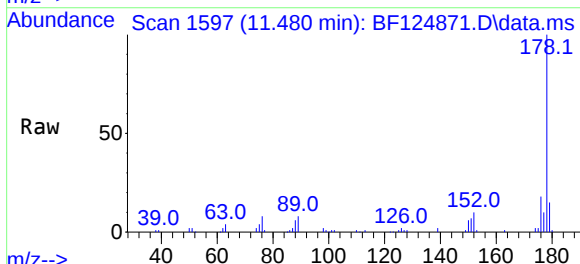
Tgt Ion:178 Resp: 70578
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 16.2 11.5 17.3

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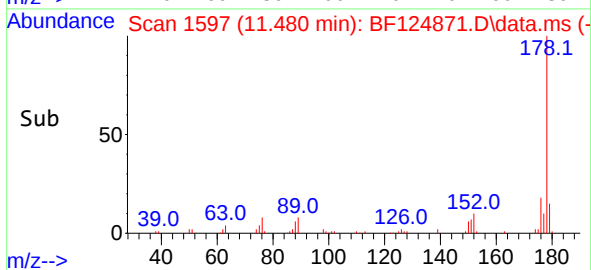
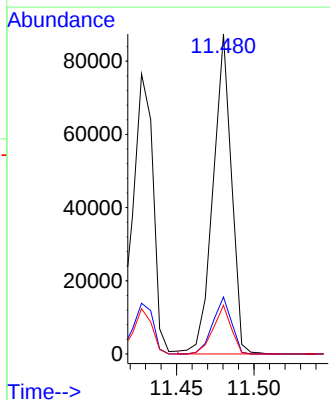
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#72
Anthracene
Concen: 40.442 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

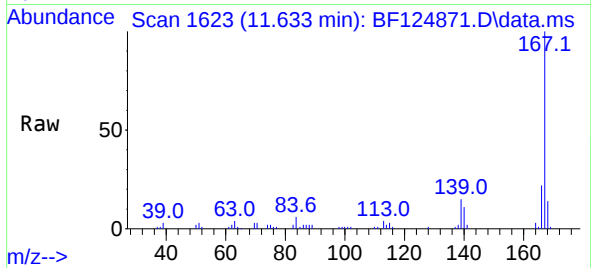


Tgt Ion:178 Resp: 72168
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.2 12.2 18.4

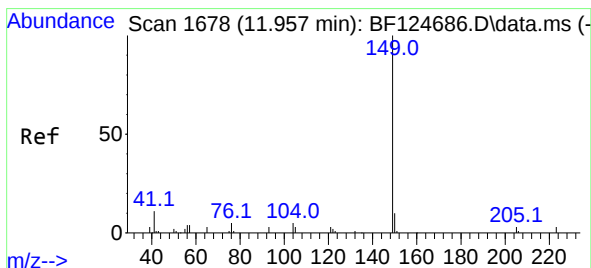
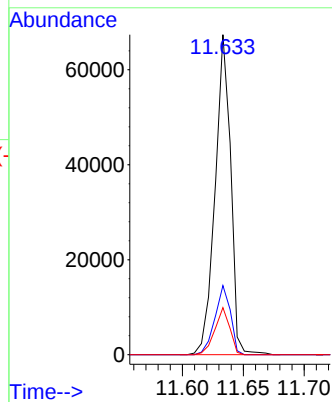
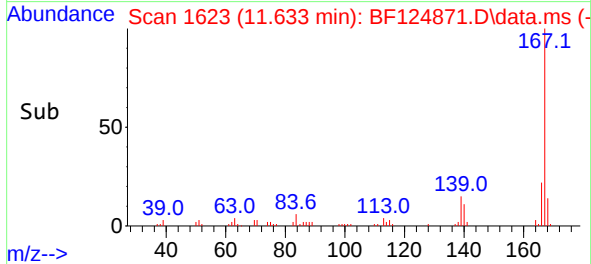




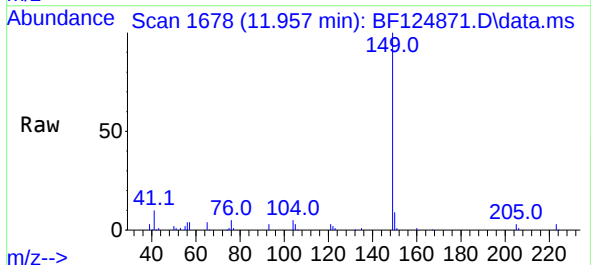
#73
Carbazole
Concen: 35.750 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



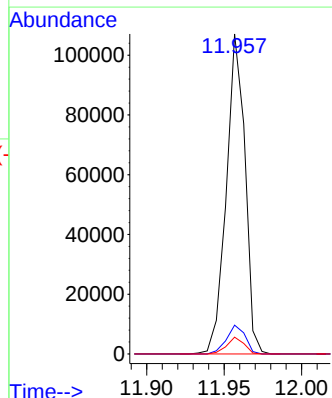
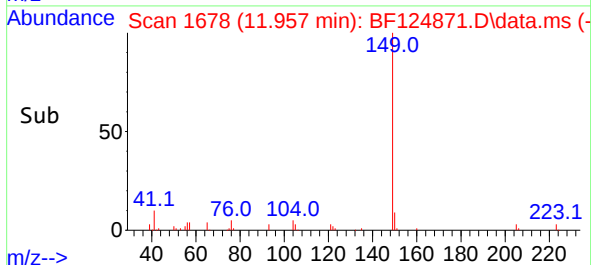
Tgt Ion:167 Resp: 59799
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 14.7 11.0 16.4



#74
Di-n-butylphthalate
Concen: 40.318 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



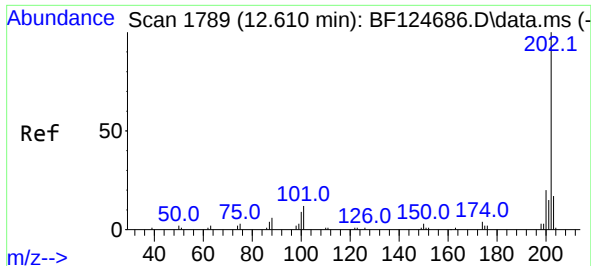
Tgt Ion:149 Resp: 89829
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 5.2 4.1 6.1



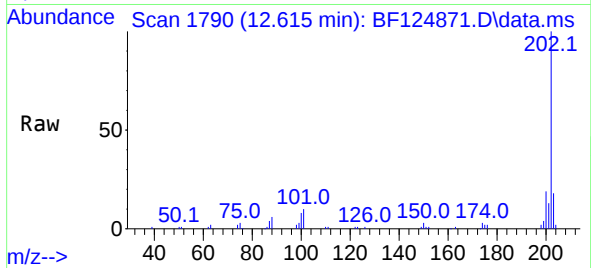
Instrument :
BNA_F
ClientSampleId :
PB138063BS

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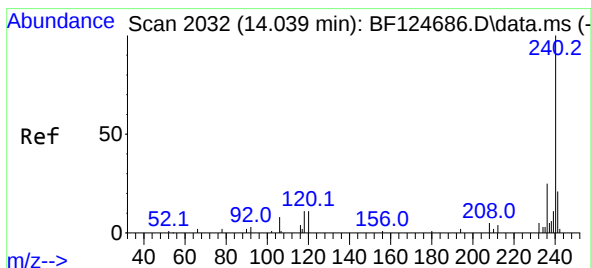
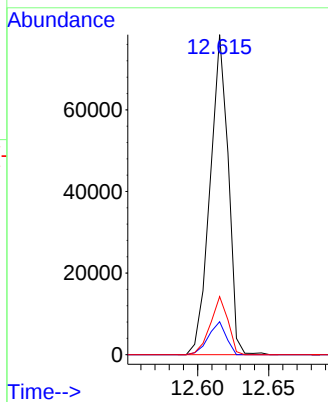
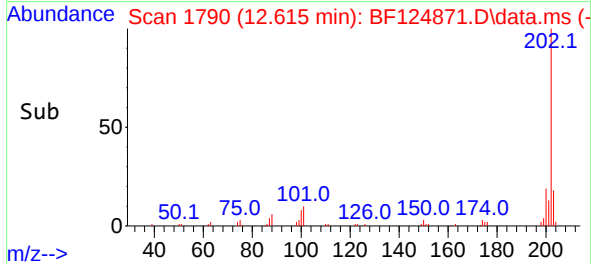
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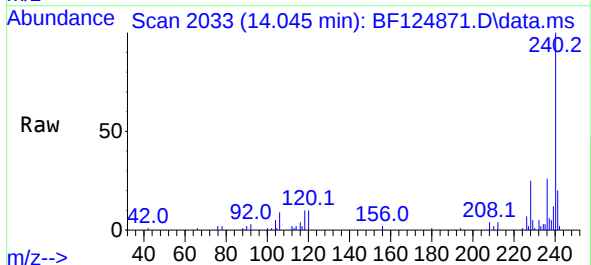
#75
Fluoranthene
Concen: 38.312 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



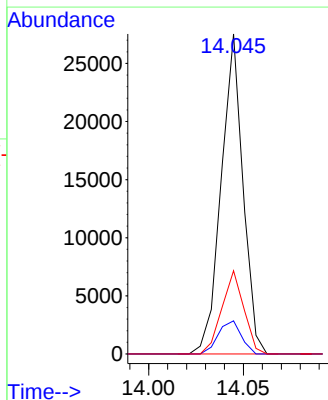
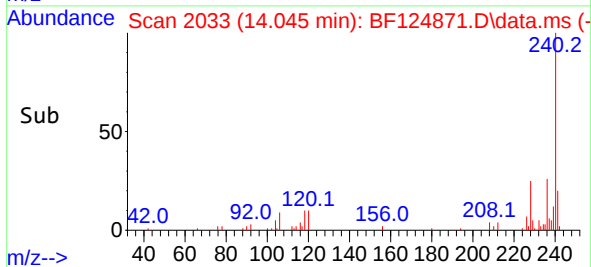
Tgt Ion:202 Resp: 69786
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 18.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



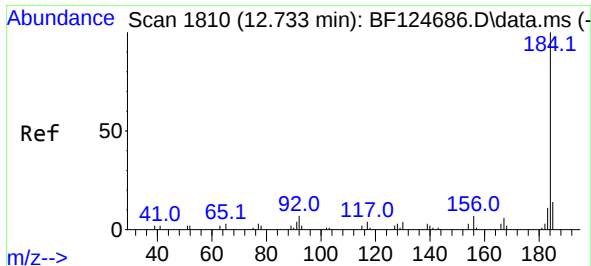
Tgt Ion:240 Resp: 22020
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 26.0 21.6 32.4



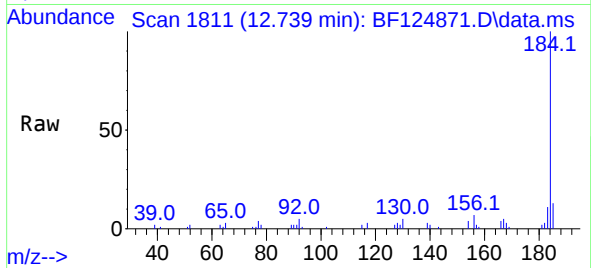
Instrument :
BNA_F
ClientSampleId :
PB138063BS

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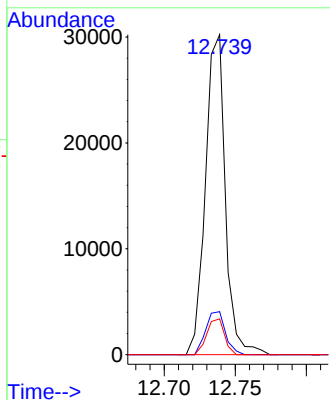
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#77
Benzidine
Concen: 47.404 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



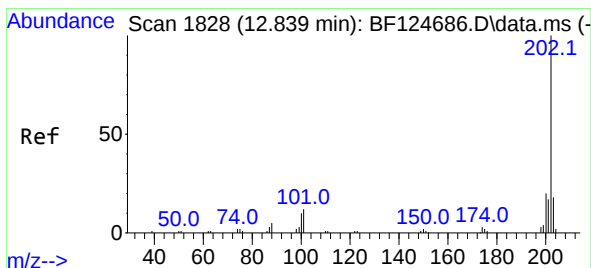
Tgt Ion:184 Resp: 29435
Ion Ratio Lower Upper
184 100
185 13.4 10.8 16.2
183 11.2 8.1 12.1



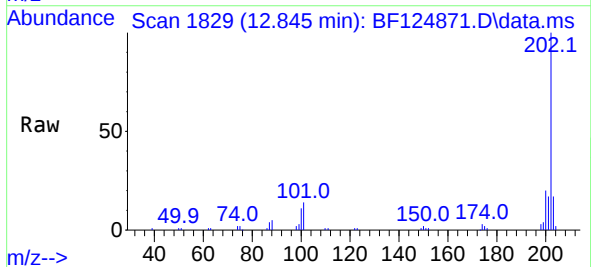
Instrument :
BNA_F
ClientSampleId :
PB138063BS

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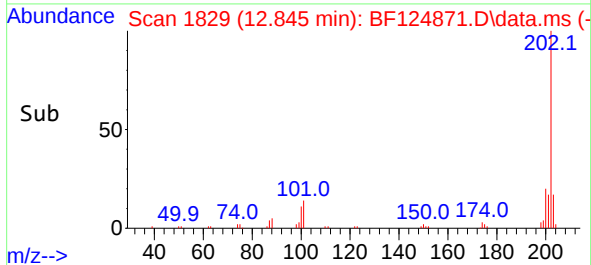
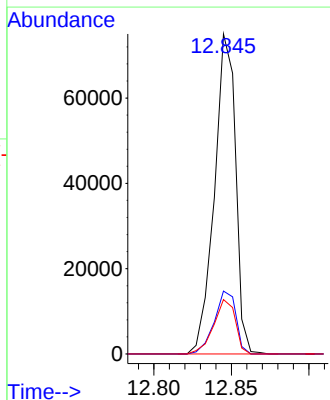
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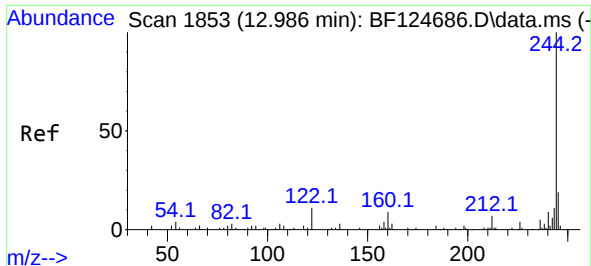


#78
Pyrene
Concen: 40.855 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



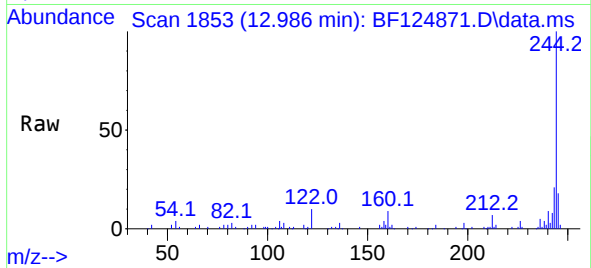
Tgt Ion:202 Resp: 71221
Ion Ratio Lower Upper
202 100
200 19.7 15.3 22.9
203 17.0 13.4 20.0





#79
Terphenyl-d14
Concen: 58.957 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

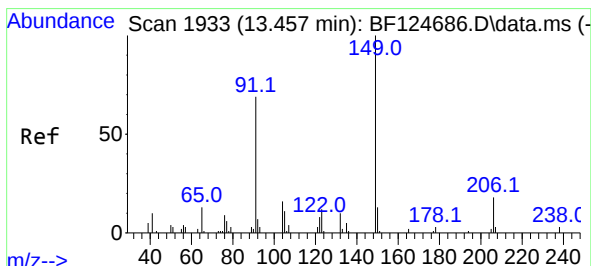
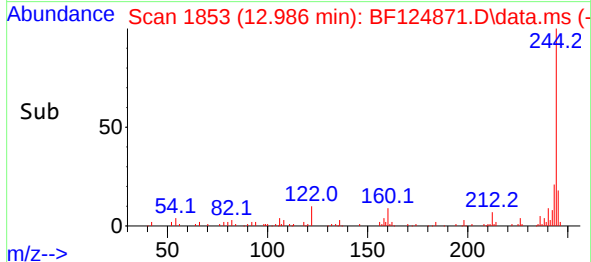
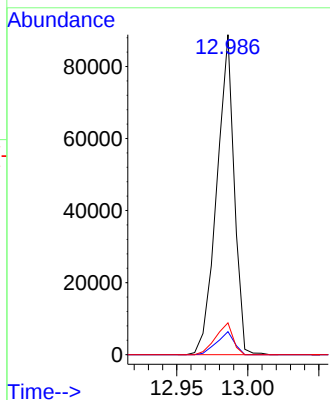
Instrument :
BNA_F
ClientSampleId :
PB138063BS



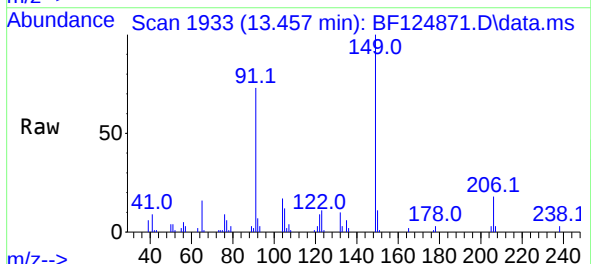
Tgt Ion:244 Resp: 75737
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 9.9 9.0 13.4

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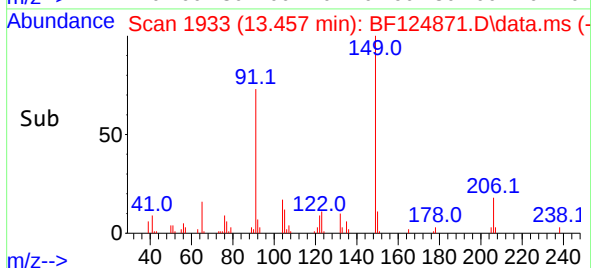
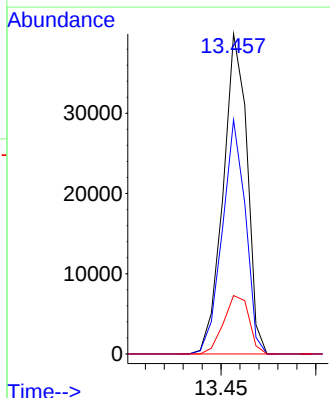
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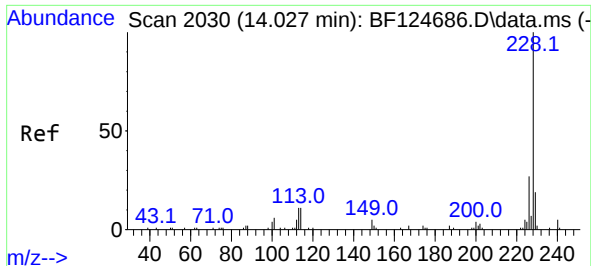


#80
Butylbenzylphthalate
Concen: 41.923 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



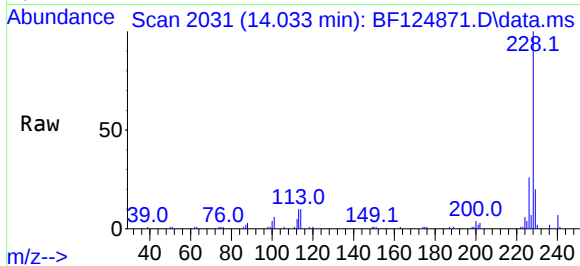
Tgt Ion:149 Resp: 35004
Ion Ratio Lower Upper
149 100
91 73.2 51.8 77.8
206 18.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 39.099 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

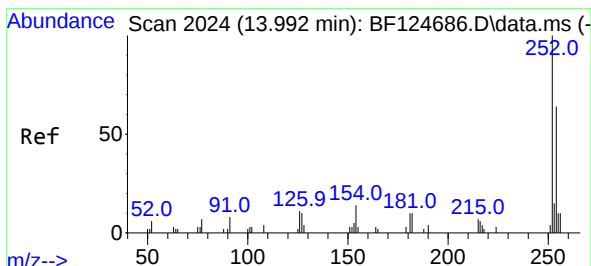
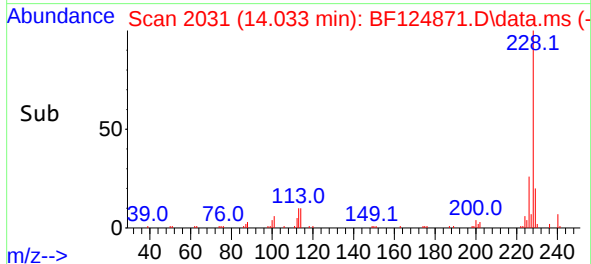
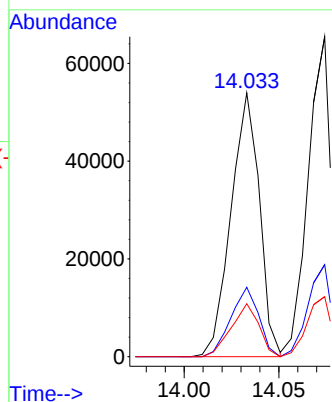
Instrument :
BNA_F
ClientSampleID :
PB138063BS



Tgt Ion:228 Resp: 56278
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 20.1 15.6 23.4

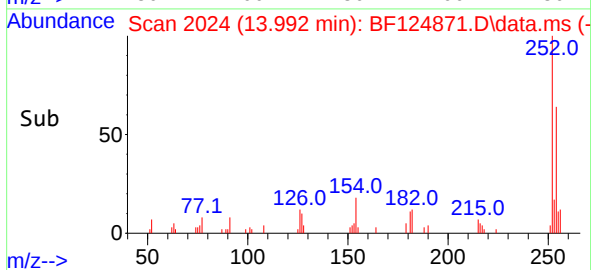
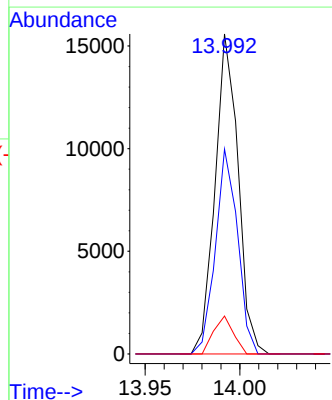
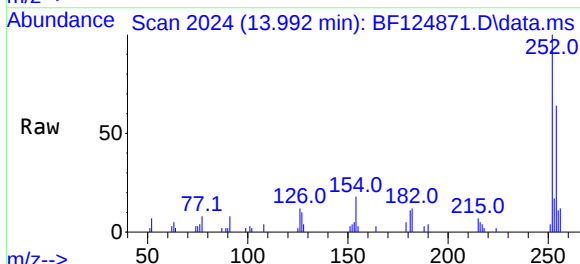
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#82
3,3'-Dichlorobenzidine
Concen: 33.022 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:252 Resp: 13191
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 11.8 9.5 14.3





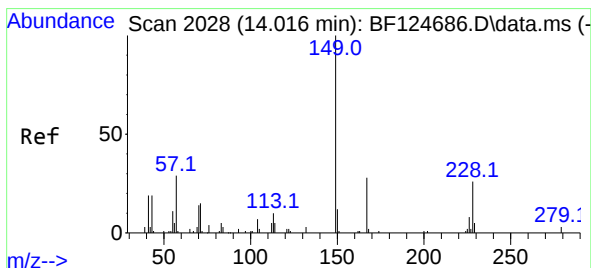
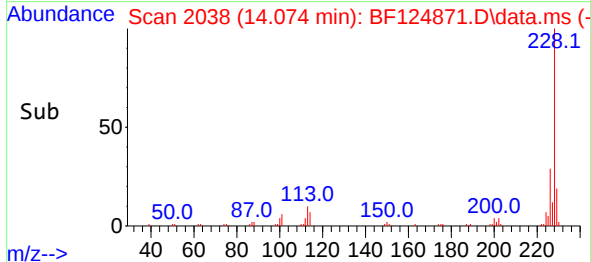
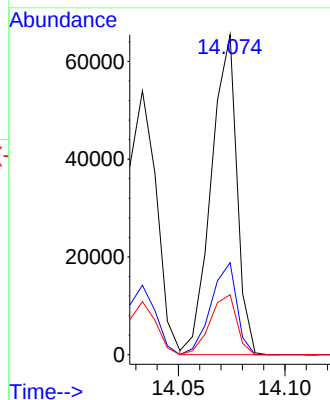
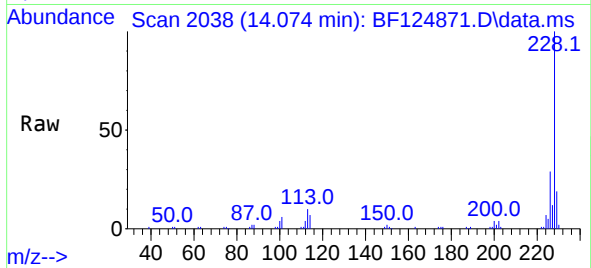
#83
Chrysene
Concen: 39.441 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion: 228 Resp: 54694
Ion Ratio Lower Upper
228 100
226 28.7 22.6 34.0
229 18.8 15.9 23.9

Instrument :
BNA_F
ClientSampleID :
PB138063BS

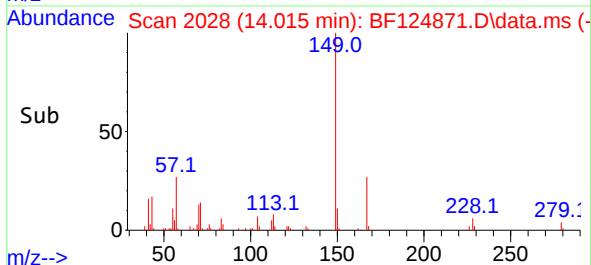
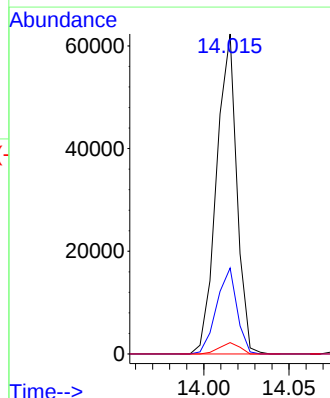
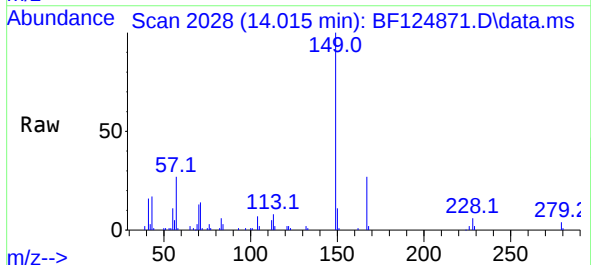
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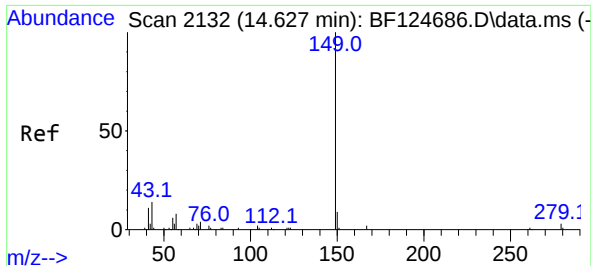
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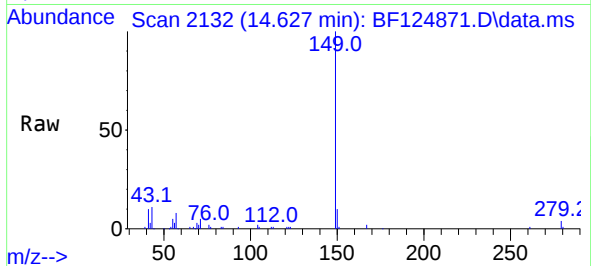
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.930 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion: 149 Resp: 51568
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.6 2.6 4.0

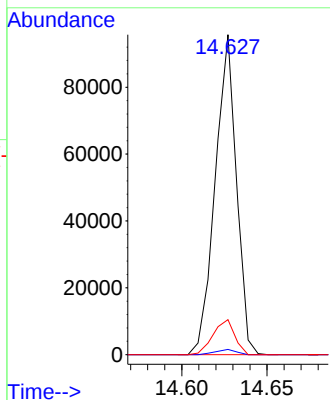
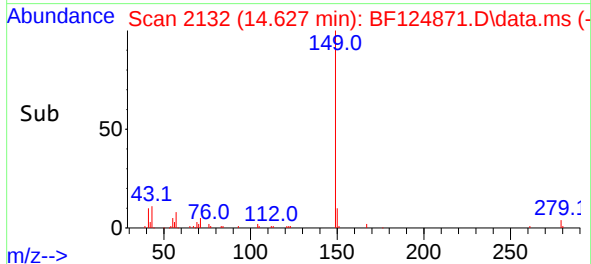




#85
Di-n-octyl phthalate
Concen: 41.651 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



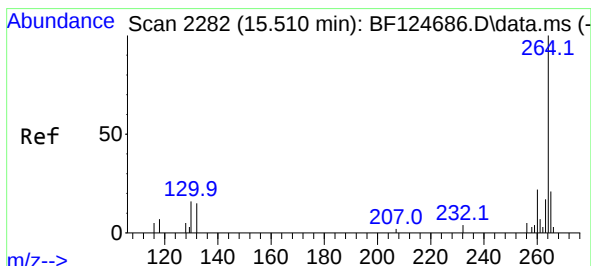
Tgt Ion:149 Resp: 83125
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.2 9.9 14.9



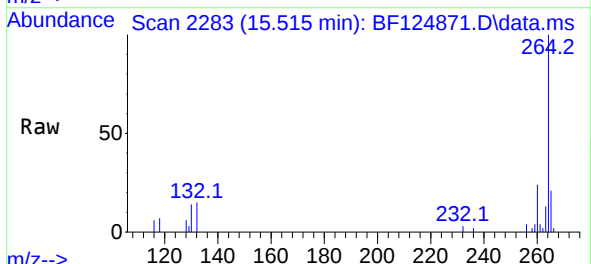
Instrument :
BNA_F
ClientSampleId :
PB138063BS

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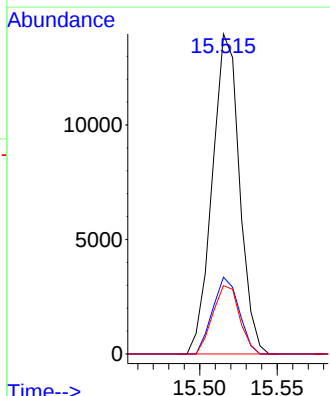
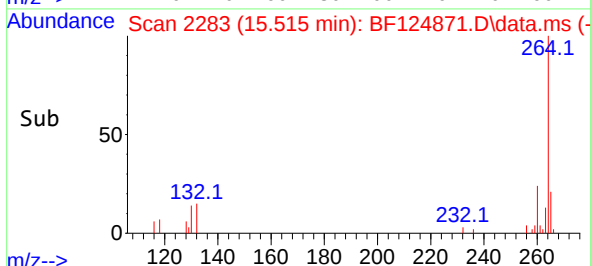
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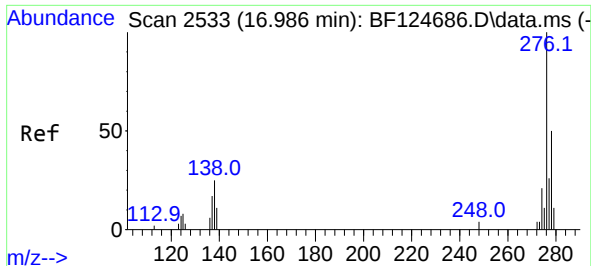


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



Tgt Ion:264 Resp: 17060
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.4 17.2 25.8





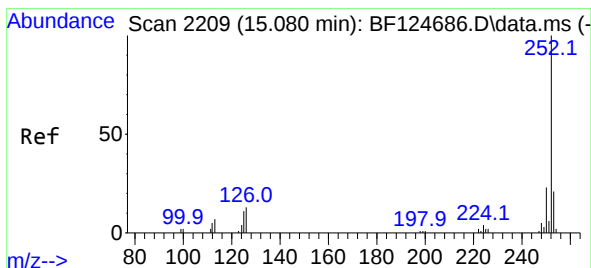
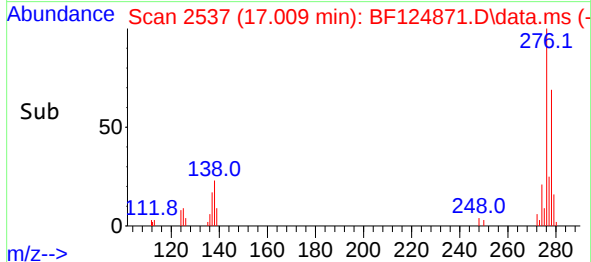
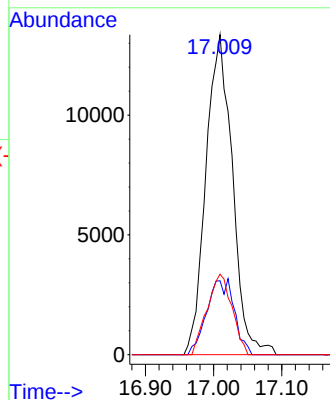
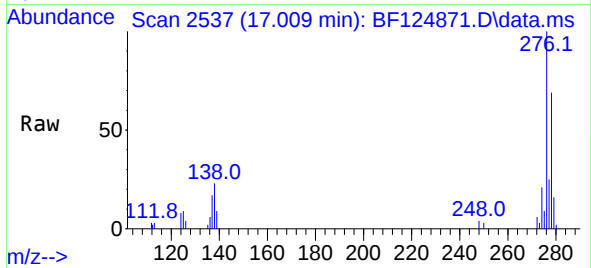
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.728 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.023 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion: 276 Resp: 36174
Ion Ratio Lower Upper
276 100
138 24.4 24.1 36.1
277 23.6 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB138063BS

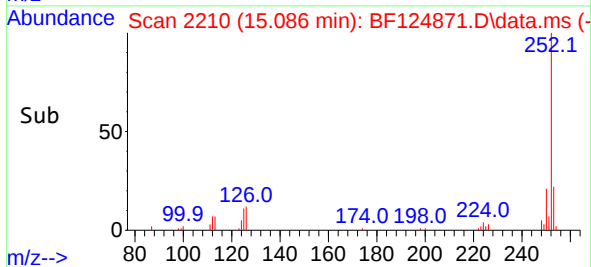
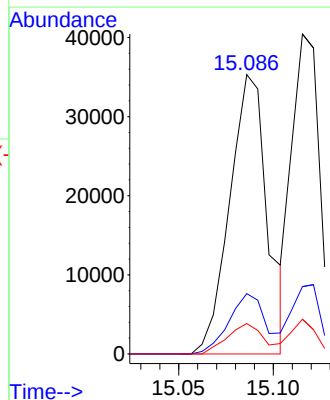
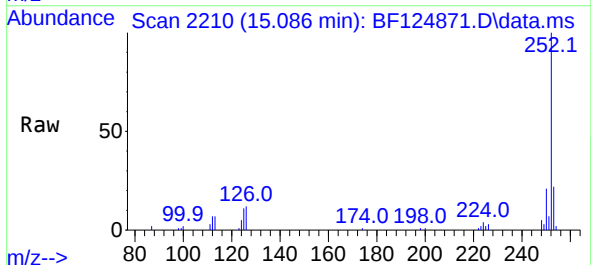
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#88
Benzo(b)fluoranthene
Concen: 40.669 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

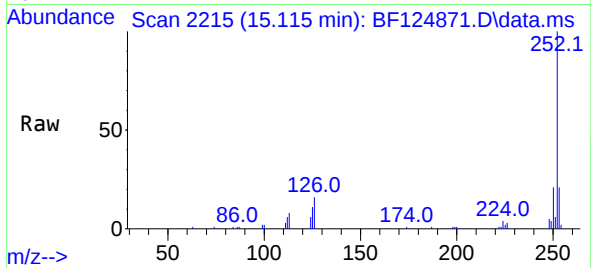
Tgt Ion: 252 Resp: 48850
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 10.9 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 37.626 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

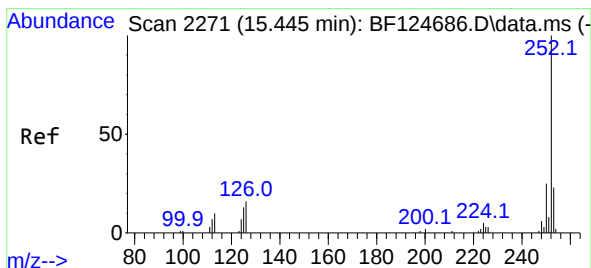
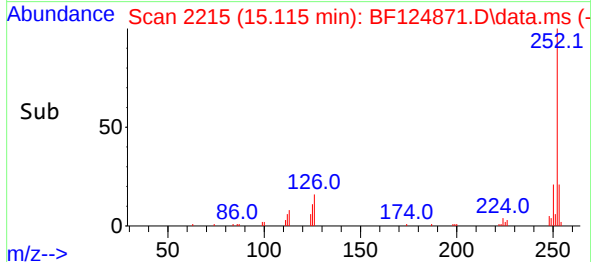
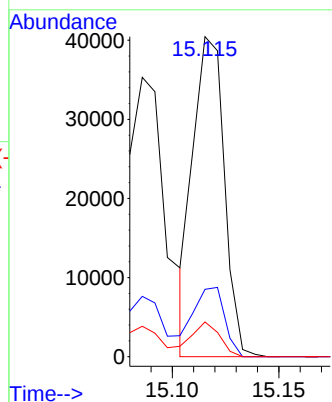
Instrument :
BNA_F
ClientSampleID :
PB138063BS



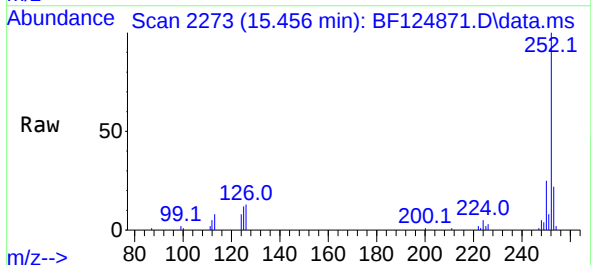
Tgt Ion:252 Resp: 41295
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 10.9 7.2 10.8#

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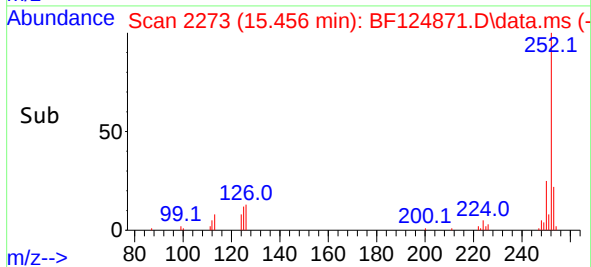
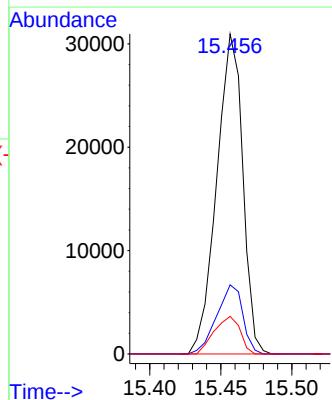
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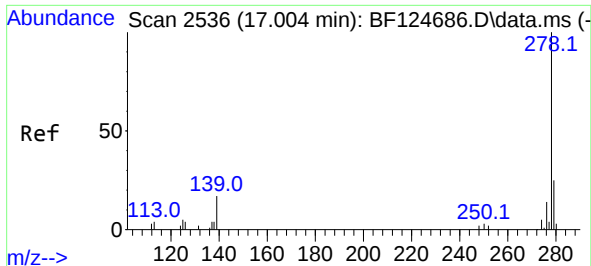


#90
Benzo(a)pyrene
Concen: 39.303 ng
RT: 15.456 min Scan# 2273
Delta R.T. 0.012 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06



Tgt Ion:252 Resp: 39436
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 11.7 9.9 14.9





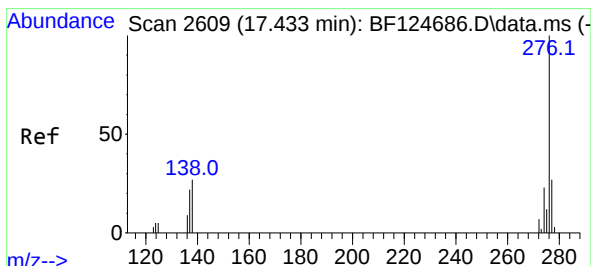
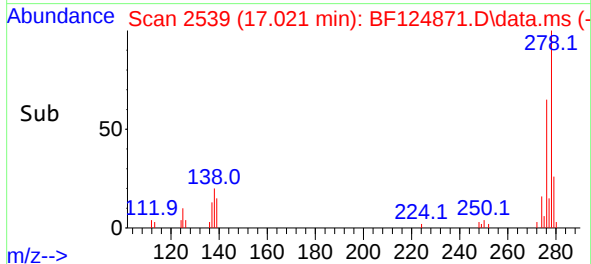
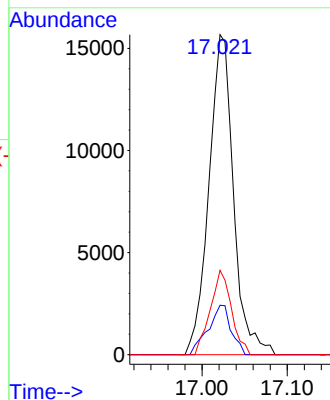
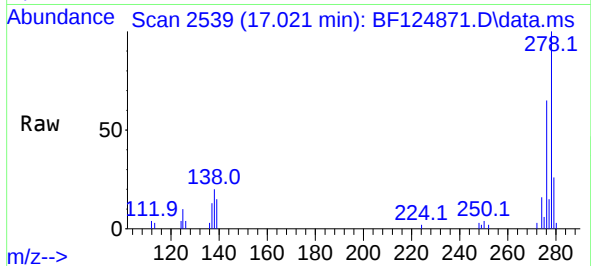
#91
Dibenzo(a,h)anthracene
Concen: 36.441 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:	278	Resp:	31420
Ion Ratio	Lower	Upper	
278	100		
139	15.5	14.9	22.3
279	26.3	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
PB138063BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 34.678 ng
RT: 17.450 min Scan# 2612
Delta R.T. 0.018 min
Lab File: BF124871.D
Acq: 30 Jul 2021 12:06

Tgt Ion:	276	Resp:	28354
Ion Ratio	Lower	Upper	
276	100		
277	22.2	22.0	33.0
138	23.3	22.2	33.4

