

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062321\
 Data File : BF124439.D
 Acq On : 23 Jun 2021 20:36
 Operator : JU/CG
 Sample : PB137220BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137220BS

Manual Integrations
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Quant Time: Jun 24 03:56:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 18:48:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	45057	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	173675	20.000	ng	# 0.00
39) Acenaphthene-d10	9.763	164	98709	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	179104	20.000	ng	0.00
76) Chrysene-d12	13.898	240	115401	20.000	ng	0.00
86) Perylene-d12	15.333	264	102497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	344210	120.145	ng	0.01
7) Phenol-d6	6.381	99	411909	110.113	ng	0.00
23) Nitrobenzene-d5	7.292	82	314669	75.123	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	138105	117.106	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	619788	76.916	ng	0.00
79) Terphenyl-d14	12.839	244	620216	80.498	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	41978	34.074	ng	89
3) Pyridine	3.175	79	92089	34.088	ng	# 77
4) n-Nitrosodimethylamine	3.140	42	60709	41.654	ng	82
6) Aniline	6.387	93	130360	31.193	ng	# 1
8) 2-Chlorophenol	6.510	128	135915	42.687	ng	92
9) Benzaldehyde	6.275	77	22149	12.719	ng	94
10) Phenol	6.392	94	165047	40.805	ng	80
11) bis(2-Chloroethyl)ether	6.463	93	126840	43.360	ng	90
12) 1,3-Dichlorobenzene	6.657	146	157516	40.731	ng	95
13) 1,4-Dichlorobenzene	6.734	146	160529	40.937	ng	93
14) 1,2-Dichlorobenzene	6.887	146	151287	40.967	ng	97
15) Benzyl Alcohol	6.875	79	124817	38.899	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.998	45	153427	40.885	ng	# 17
17) 2-Methylphenol	6.992	107	107530	42.204	ng	# 83
18) Hexachloroethane	7.228	117	59693	41.783	ng	# 77
19) n-Nitroso-di-n-propyla...	7.145	70	105944	42.113	ng	# 75
20) 3+4-Methylphenols	7.145	107	141442	42.530	ng	# 85
22) Acetophenone	7.134	105	201022	41.579	ng	# 86
24) Nitrobenzene	7.310	77	150893	36.059	ng	99
25) Isophorone	7.545	82	264982	36.795	ng	99
26) 2-Nitrophenol	7.622	139	78620	38.626	ng	93
27) 2,4-Dimethylphenol	7.669	122	118391	43.638	ng	94
28) bis(2-Chloroethoxy)met...	7.757	93	156521	42.879	ng	97
29) 2,4-Dichlorophenol	7.875	162	122622	38.075	ng	89
30) 1,2,4-Trichlorobenzene	7.945	180	138293	37.864	ng	99
31) Naphthalene	8.022	128	389049	38.075	ng	98
32) Benzoic acid	7.839	122	62152	40.549	ng	93
33) 4-Chloroaniline	8.081	127	53291	13.886	ng	96
34) Hexachlorobutadiene	8.139	225	89859	36.799	ng	99
35) Caprolactam	8.475	113	30668m	36.339	ng	
36) 4-Chloro-3-methylphenol	8.581	107	123309	37.908	ng	# 82
37) 2-Methylnaphthalene	8.716	142	279922	38.713	ng	100
38) 1-Methylnaphthalene	8.816	142	254751	37.879	ng	94
40) 1,2,4,5-Tetrachloroben...	8.886	216	150357	42.385	ng	# 96
41) Hexachlorocyclopentadiene	8.869	237	32095	116.600	ng	98
43) 2,4,6-Trichlorophenol	9.004	196	83470	37.495	ng	100

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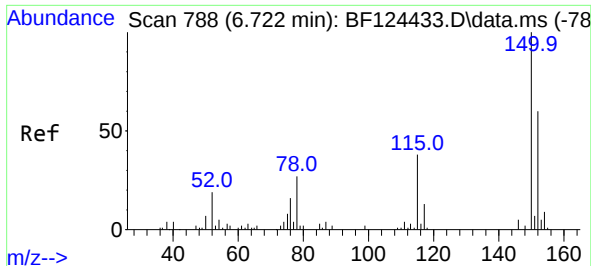
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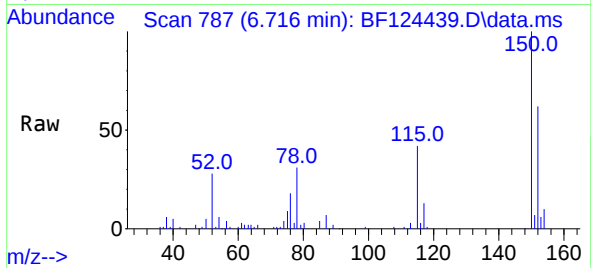
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	90501	38.529	ng	# 91
46) 1,1'-Biphenyl	9.186	154	350772	41.810	ng	98
47) 2-Chloronaphthalene	9.210	162	270290	39.387	ng	96
48) 2-Nitroaniline	9.316	65	88532	39.217	ng	97
49) Acenaphthylene	9.622	152	388204	39.135	ng	97
50) Dimethylphthalate	9.492	163	323505	41.569	ng	100
51) 2,6-Dinitrotoluene	9.557	165	73317	40.784	ng	90
52) Acenaphthene	9.798	154	249954	39.684	ng	96
53) 3-Nitroaniline	9.728	138	43899	27.586	ng	96
54) 2,4-Dinitrophenol	9.845	184	58226	78.003	ng	90
55) Dibenzofuran	9.969	168	388109	38.660	ng	100
56) 4-Nitrophenol	9.922	139	74973	89.809	ng	92
57) 2,4-Dinitrotoluene	9.969	165	96462	40.481	ng	# 87
58) Fluorene	10.316	166	311084	40.328	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.098	232	67780	39.456	ng	93
60) Diethylphthalate	10.198	149	317294	40.973	ng	95
61) 4-Chlorophenyl-phenyle...	10.304	204	154148	40.324	ng	94
62) 4-Nitroaniline	10.357	138	58190	38.006	ng	89
63) Azobenzene	10.463	77	305388	39.617	ng	96
65) 4,6-Dinitro-2-methylph...	10.386	198	44870m	34.950	ng	
66) n-Nitrosodiphenylamine	10.428	169	259832	37.816	ng	97
67) 4-Bromophenyl-phenylether	10.792	248	94906	39.388	ng	97
68) Hexachlorobenzene	10.863	284	100982	38.574	ng	95
69) Atrazine	10.963	200	90408	51.002	ng	99
70) Pentachlorophenol	11.063	266	60864	94.036	ng	99
71) Phenanthrene	11.275	178	449306	39.795	ng	98
72) Anthracene	11.327	178	453102	40.278	ng	99
73) Carbazole	11.486	167	373907	38.137	ng	98
74) Di-n-butylphthalate	11.816	149	487613	41.766	ng	97
75) Fluoranthene	12.469	202	450688	39.667	ng	96
77) Benzidine	12.592	184	68062	29.429	ng	# 93
78) Pyrene	12.692	202	441495	41.912	ng	98
80) Butylbenzylphthalate	13.310	149	182157	43.548	ng	97
81) Benzo(a)anthracene	13.886	228	336105	40.397	ng	99
82) 3,3'-Dichlorobenzidine	13.851	252	73201	27.460	ng	96
83) Chrysene	13.927	228	324716	39.383	ng	96
84) Bis(2-ethylhexyl)phtha...	13.874	149	243698	43.484	ng	98
85) Di-n-octyl phthalate	14.486	149	379256	43.451	ng	# 86
87) Indeno(1,2,3-cd)pyrene	16.762	276	350712	43.389	ng	96
88) Benzo(b)fluoranthene	14.927	252	320780	41.300	ng	99
89) Benzo(k)fluoranthene	14.951	252	287905	40.516	ng	98
90) Benzo(a)pyrene	15.280	252	295642	42.834	ng	98
91) Dibenzo(a,h)anthracene	16.768	278	299473	43.012	ng	99
92) Benzo(g,h,i)perylene	17.186	276	296036	43.210	ng	96

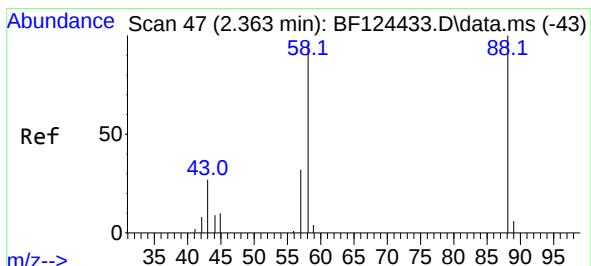
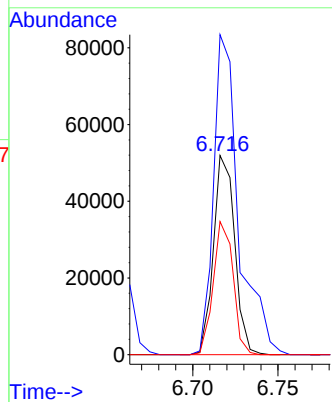
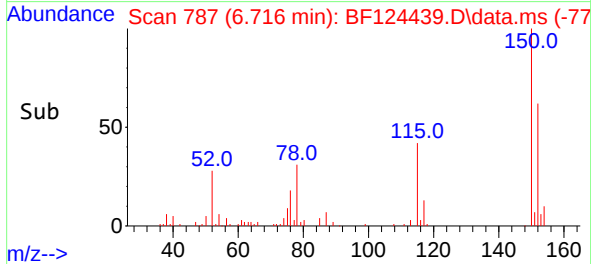
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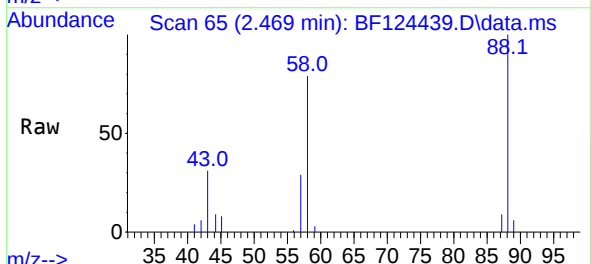
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



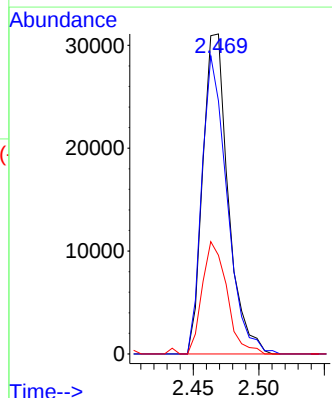
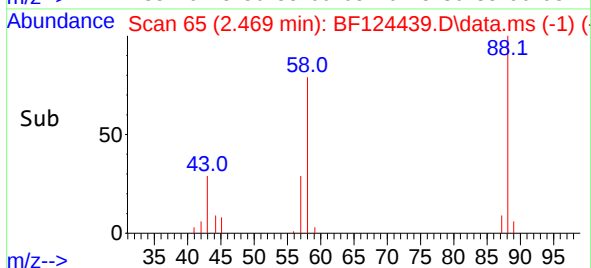
Tgt Ion:152 Resp: 45057
Ion Ratio Lower Upper
152 100
150 160.6 127.0 190.6
115 66.8 54.3 81.5



#2
1,4-Dioxane
Concen: 34.074 ng
RT: 2.469 min Scan# 65
Delta R.T. 0.106 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



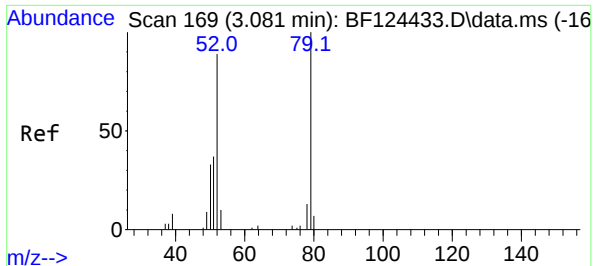
Tgt Ion: 88 Resp: 41978
Ion Ratio Lower Upper
88 100
58 92.2 83.8 125.8
43 34.7 32.2 48.4



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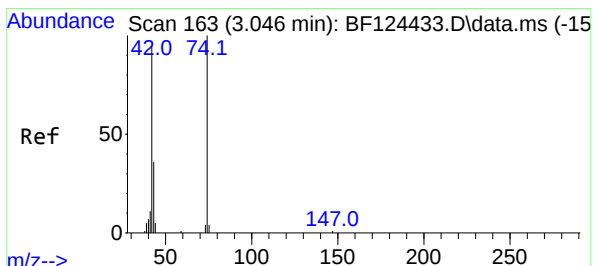
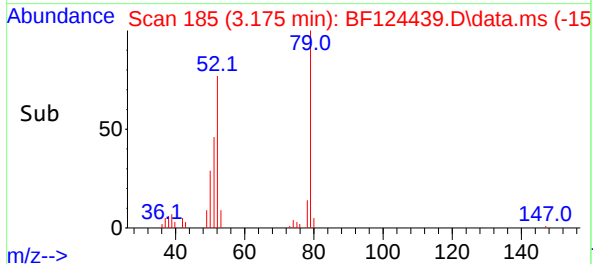
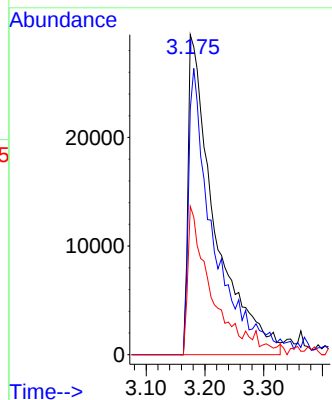
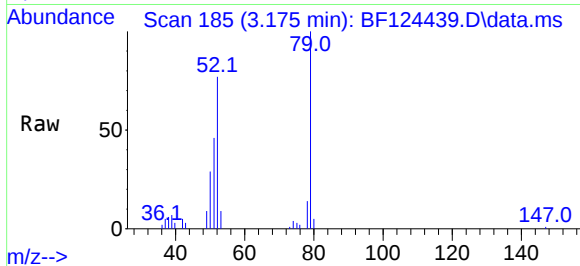
#3
Pyridine
Concen: 34.088 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.094 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 79 Resp: 92089
Ion Ratio Lower Upper
79 100
52 76.9 87.4 131.0#
51 46.4 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
PB137220BS

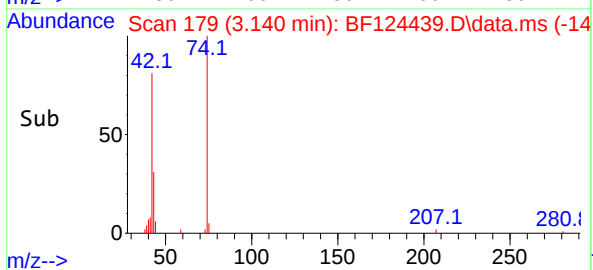
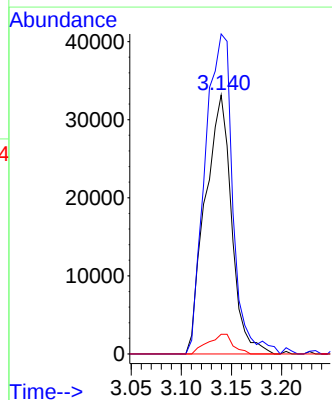
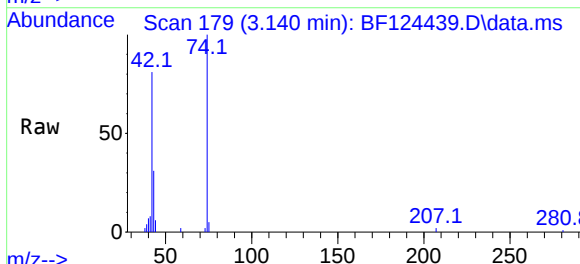
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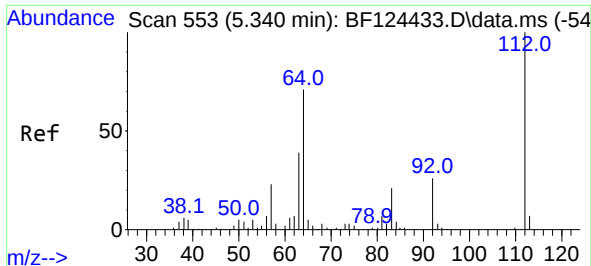
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#4
n-Nitrosodimethylamine
Concen: 41.654 ng
RT: 3.140 min Scan# 179
Delta R.T. 0.094 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 42 Resp: 60709
Ion Ratio Lower Upper
42 100
74 123.6 83.5 125.3
44 7.6 5.7 8.5





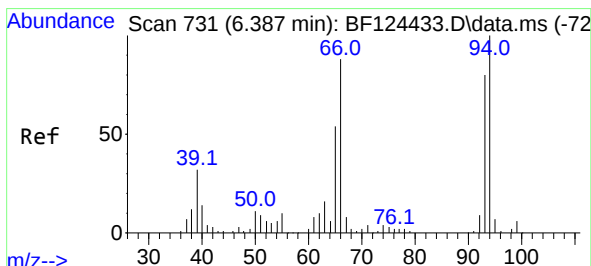
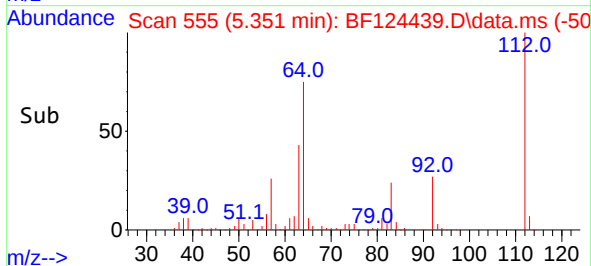
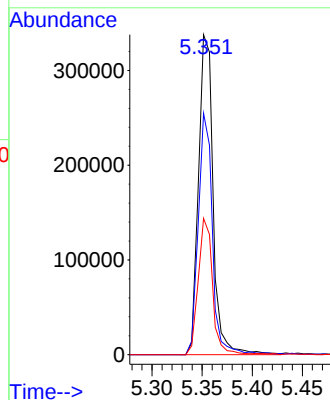
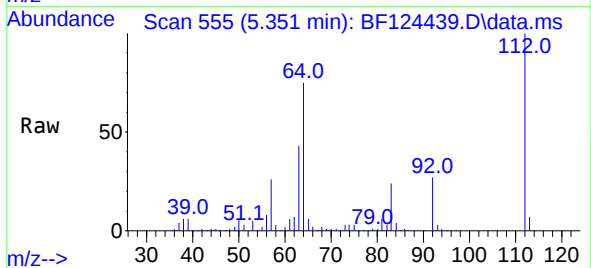
#5
2-Fluorophenol
Concen: 120.145 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.012 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

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Tgt Ion:112 Resp: 344210
Ion Ratio Lower Upper
112 100
64 75.4 61.4 92.0
63 42.6 33.0 49.4

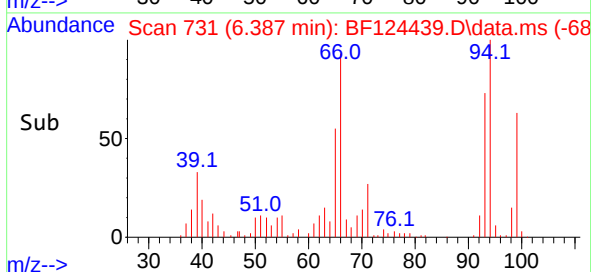
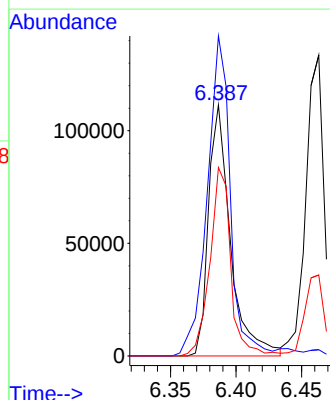
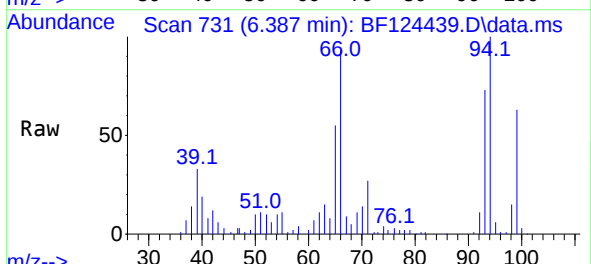
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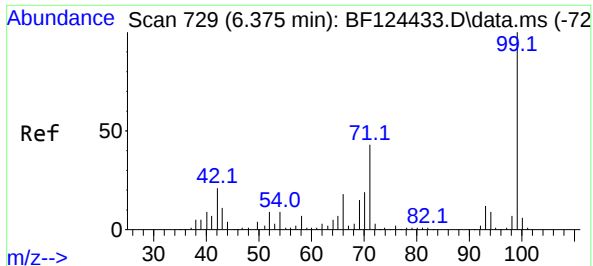
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#6
Aniline
Concen: 31.193 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF124439.D
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Tgt Ion: 93 Resp: 130360
Ion Ratio Lower Upper
93 100
66 127.4 36.4 54.6#
65 75.1 19.4 29.0#





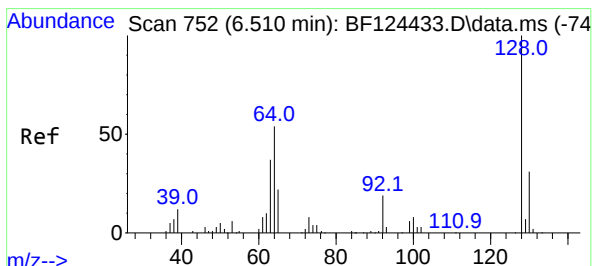
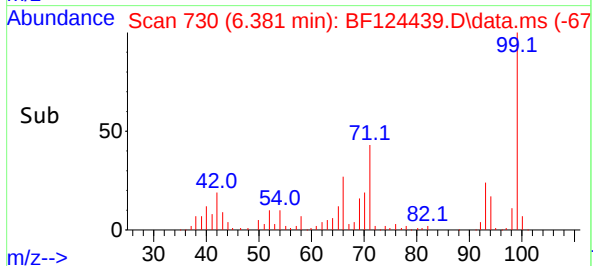
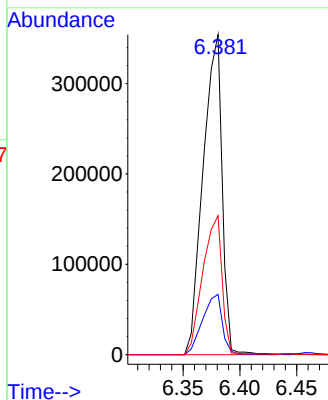
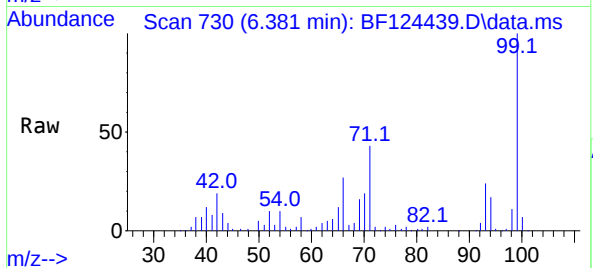
#7
Phenol-d6
Concen: 110.113 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 99 Resp: 411909
Ion Ratio Lower Upper
99 100
42 18.9 19.8 29.8#
71 43.4 31.1 46.7

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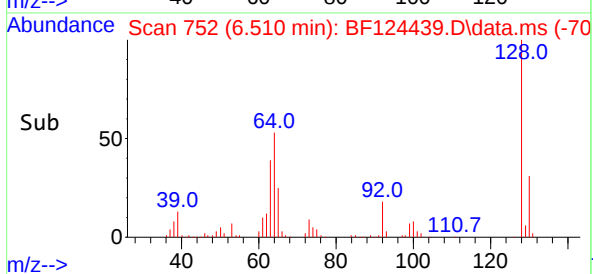
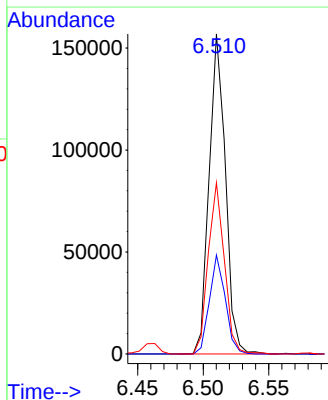
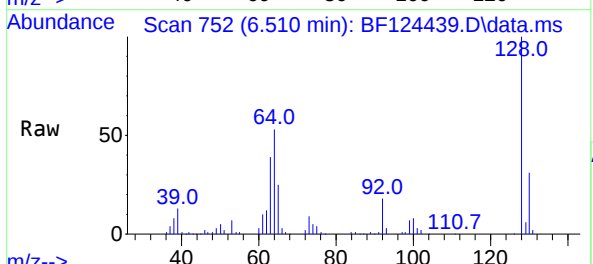
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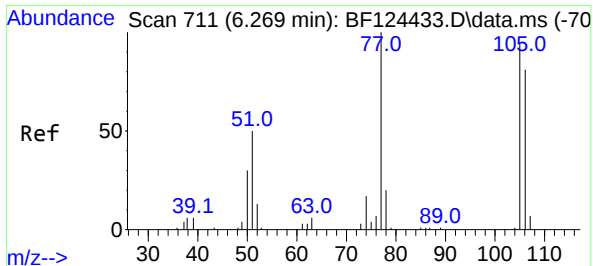
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#8
2-Chlorophenol
Concen: 42.687 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

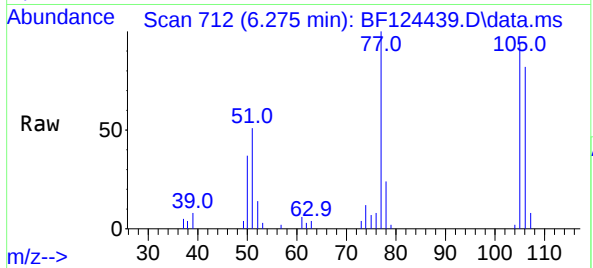
Tgt Ion:128 Resp: 135915
Ion Ratio Lower Upper
128 100
130 30.9 12.6 52.6
64 53.5 41.5 81.5





#9
Benzaldehyde
Concen: 12.719 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

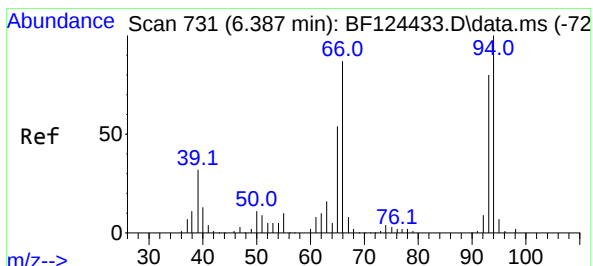
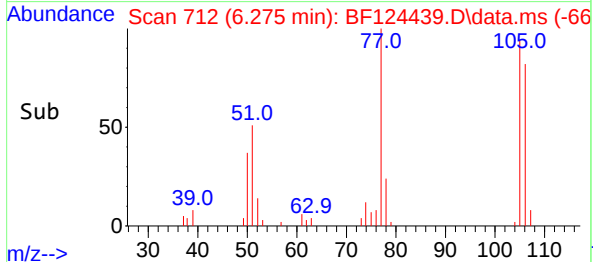
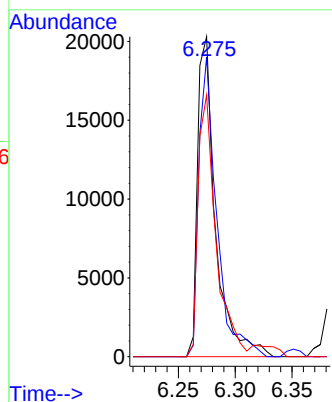
Instrument :
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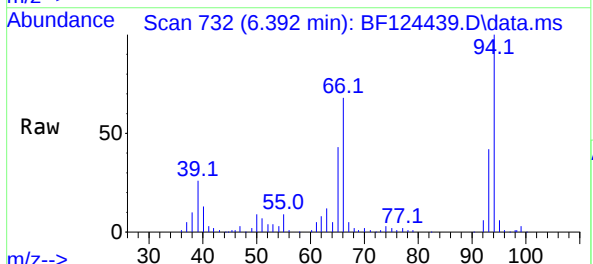
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Ion Ratio Lower Upper
77 100
105 93.7 75.2 115.2
106 81.8 71.6 111.6

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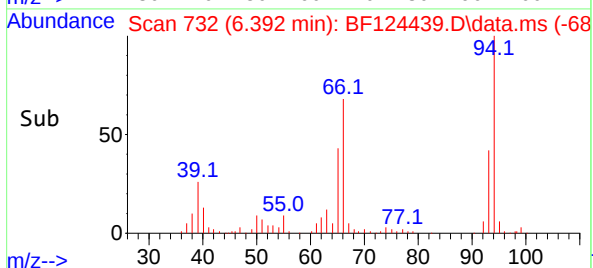
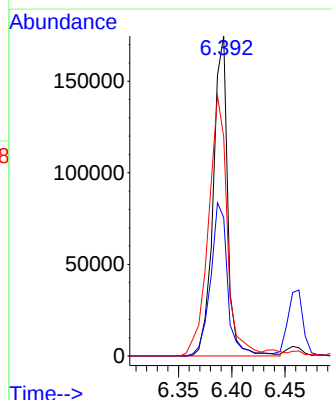
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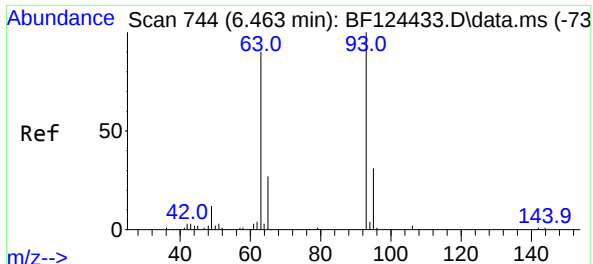


#10
Phenol
Concen: 40.805 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



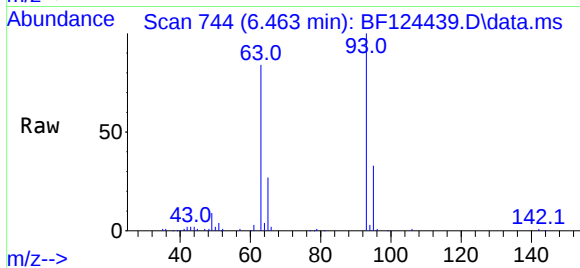
Tgt Ion: 94 Resp: 165047
Ion Ratio Lower Upper
94 100
65 43.2 18.1 58.1
66 68.4 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 43.360 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

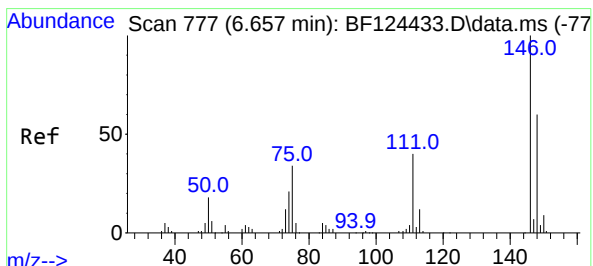
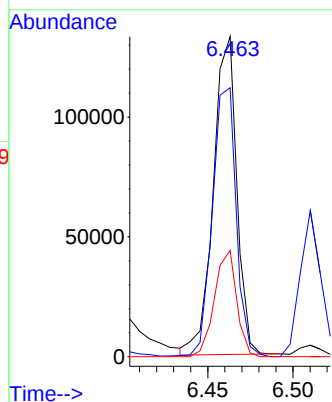
Instrument :
BNA_F
ClientSampleId :
PB137220BS



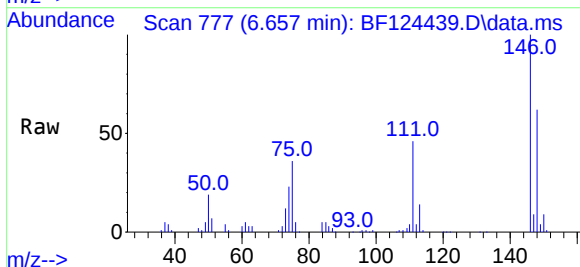
Tgt Ion: 93 Resp: 126840
Ion Ratio Lower Upper
93 100
63 84.1 76.1 116.1
95 33.2 11.5 51.5

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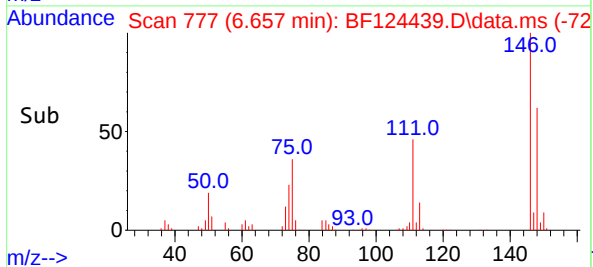
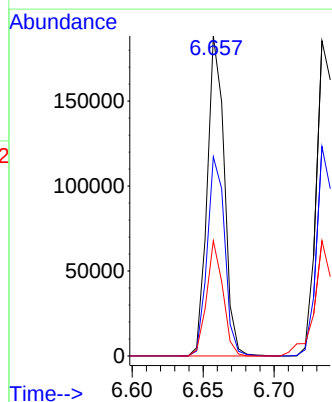
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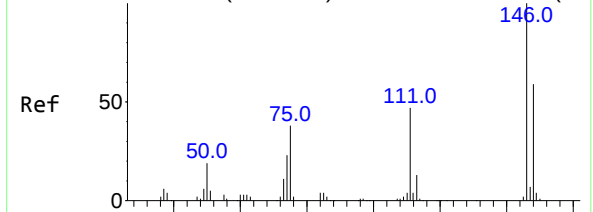
#12
1,3-Dichlorobenzene
Concen: 40.731 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



Tgt Ion: 146 Resp: 157516
Ion Ratio Lower Upper
146 100
148 62.2 50.9 76.3
75 36.0 34.2 51.4



Abundance Scan 790 (6.734 min): BF124433.D\data.ms (-78



#13

1,4-Dichlorobenzene
Concen: 40.937 ng
RT: 6.734 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

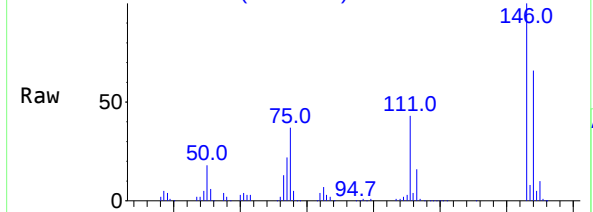
Tgt Ion:146 Resp: 160529
Ion Ratio Lower Upper
146 100
148 66.4 49.9 74.9
111 43.3 39.5 59.3

Instrument :
BNA_F
ClientSampled :
PB137220BS

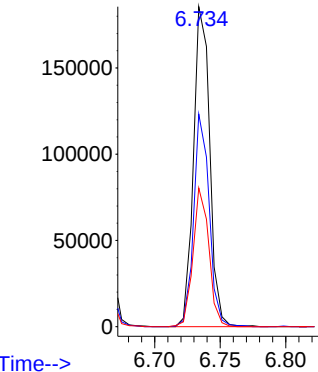
Manual Integrations
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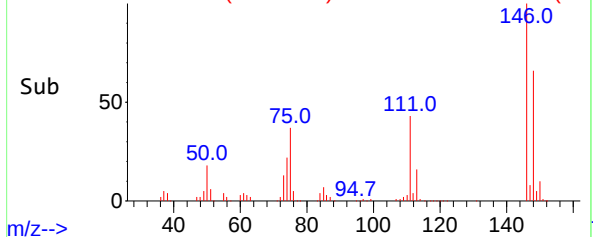
Abundance Scan 790 (6.734 min): BF124439.D\data.ms



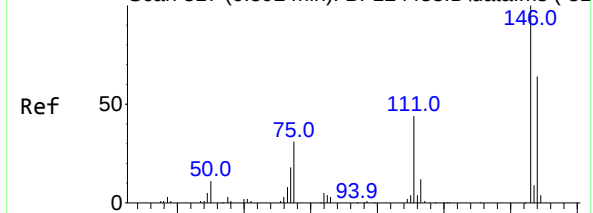
Abundance



Abundance Scan 790 (6.734 min): BF124439.D\data.ms (-73



Abundance Scan 817 (6.892 min): BF124433.D\data.ms (-81

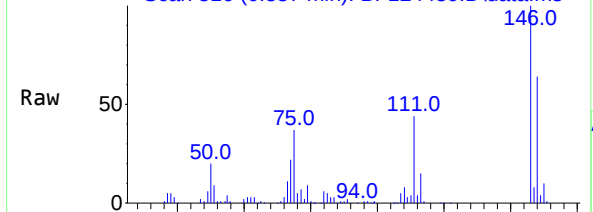


#14

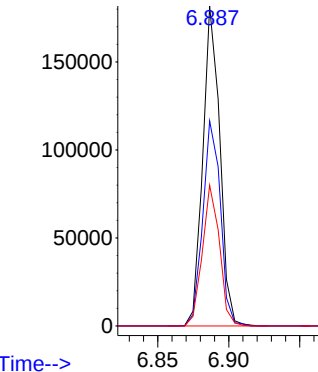
1,2-Dichlorobenzene
Concen: 40.967 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:146 Resp: 151287
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 44.0 38.4 57.6

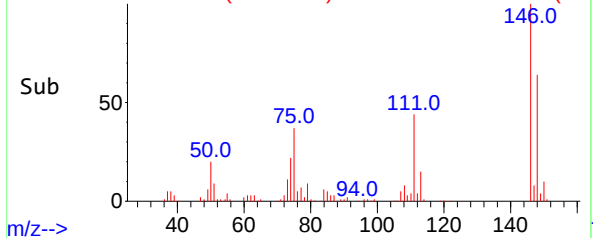
Abundance Scan 816 (6.887 min): BF124439.D\data.ms

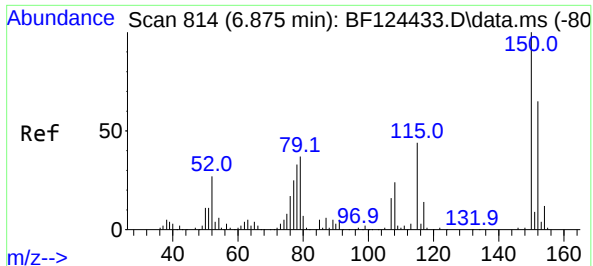


Abundance



Abundance Scan 816 (6.887 min): BF124439.D\data.ms (-76

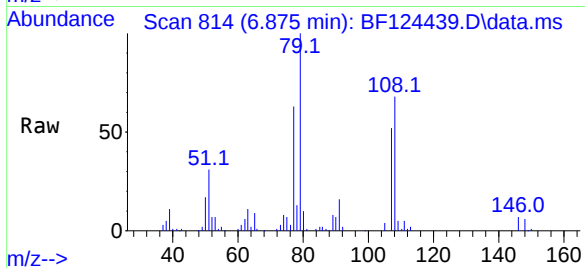




#15

Benzyl Alcohol
Concen: 38.899 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

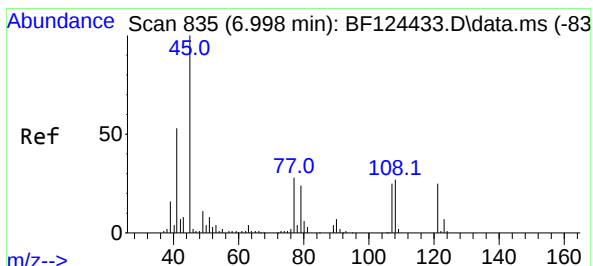
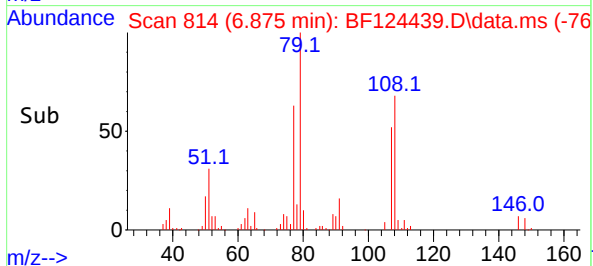
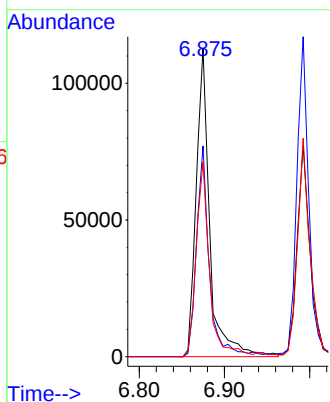
Instrument :
BNA_F
ClientSampleId :
PB137220BS



Tgt Ion: 79 Resp: 124817
Ion Ratio Lower Upper
79 100
108 68.3 55.8 83.8
77 63.1 49.9 74.9

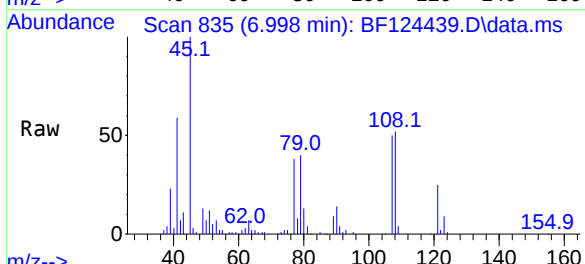
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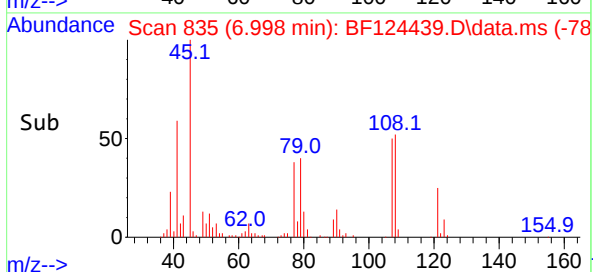
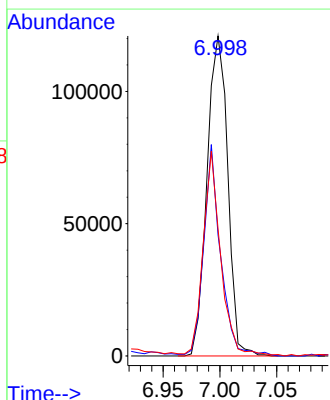


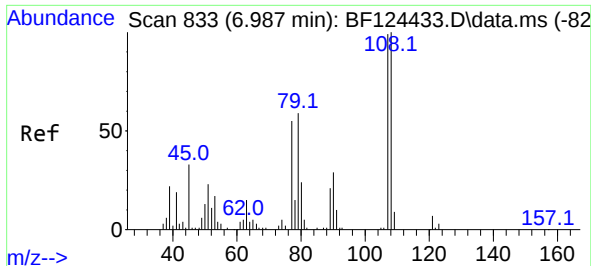
#16

2,2'-oxybis(1-Chloropropane)
Concen: 40.885 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



Tgt Ion: 45 Resp: 153427
Ion Ratio Lower Upper
45 100
77 37.8 0.0 30.0#
79 39.8 0.0 27.3#





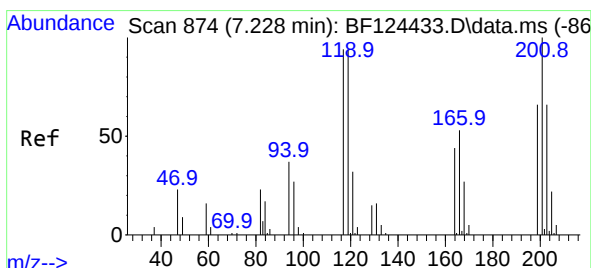
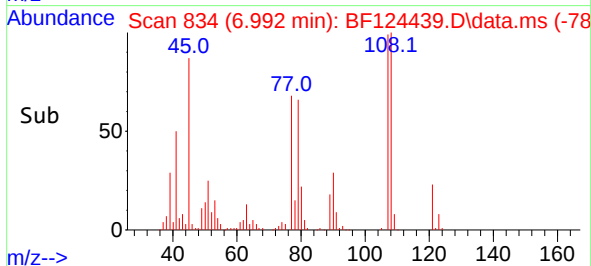
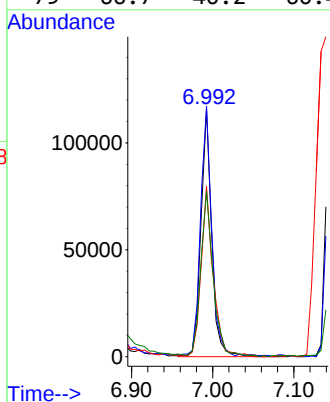
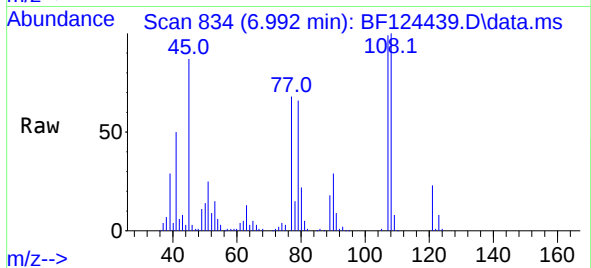
#17
2-Methylphenol
Concen: 42.204 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:	107	Resp:	107530
Ion	Ratio	Lower	Upper
107	100		
108	100.8	89.8	134.8
77	68.8	40.9	61.3#
79	66.7	40.2	60.4#

Instrument :
BNA_F
ClientSampleId :
PB137220BS

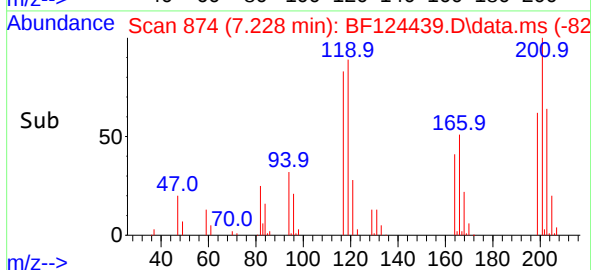
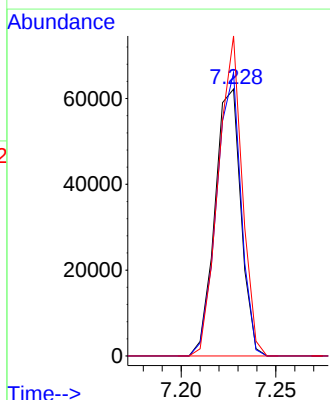
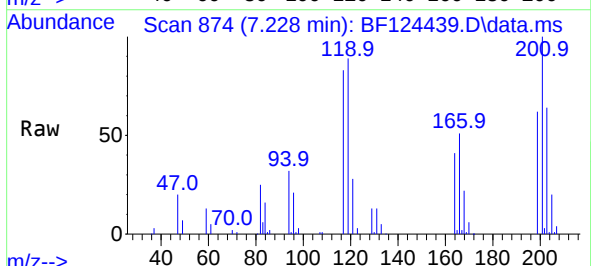
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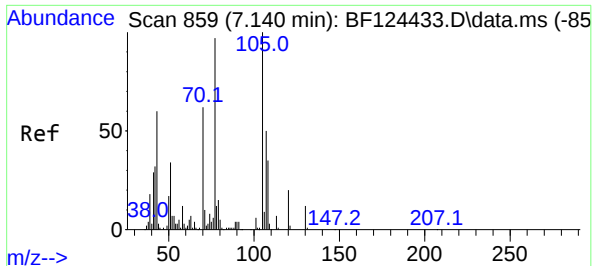
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#18
Hexachloroethane
Concen: 41.783 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:	117	Resp:	59693
Ion	Ratio	Lower	Upper
117	100		
119	106.2	77.8	116.8
201	119.9	67.8	101.8#





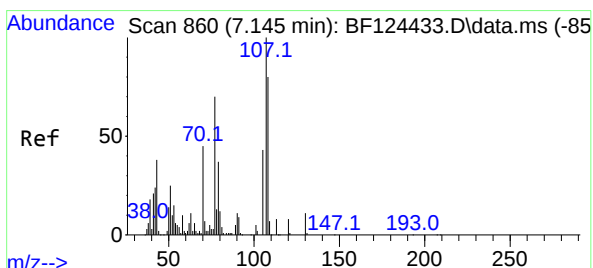
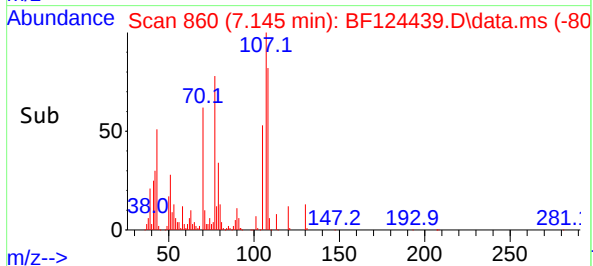
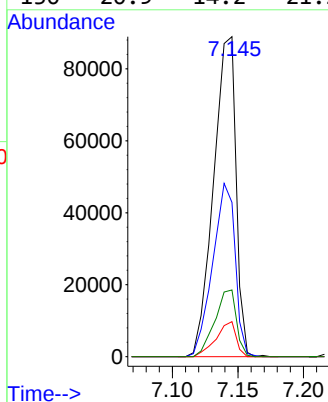
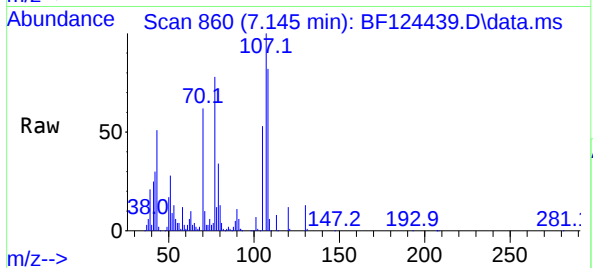
#19
n-Nitroso-di-n-propylamine
Concen: 42.113 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 70 Resp: 105944
Ion Ratio Lower Upper
70 100
42 48.2 60.1 90.1#
101 10.9 7.4 11.2
130 20.9 14.2 21.2

Instrument :
BNA_F
ClientSampleId :
PB137220BS

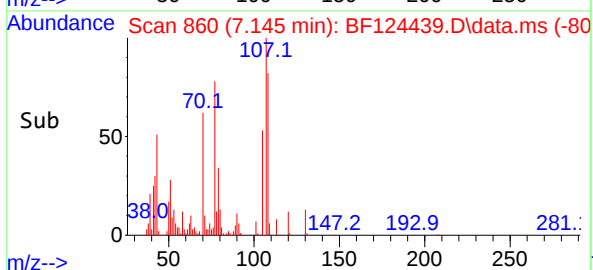
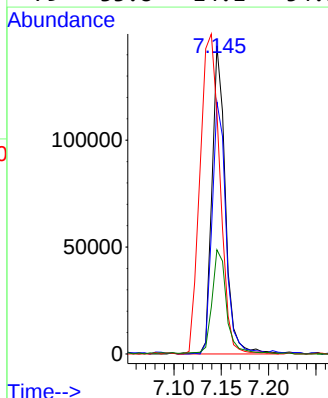
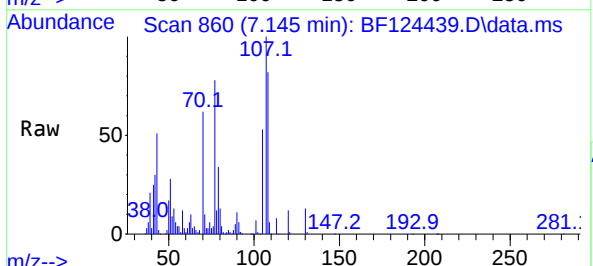
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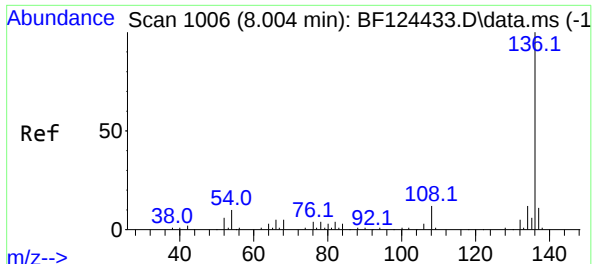
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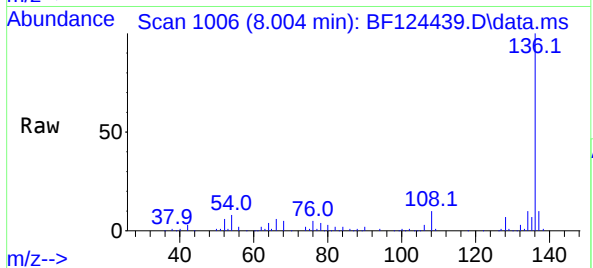
#20
3+4-Methylphenols
Concen: 42.530 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 107 Resp: 141442
Ion Ratio Lower Upper
107 100
108 81.8 71.5 111.5
77 78.5 82.0 122.0#
79 33.8 14.1 54.1

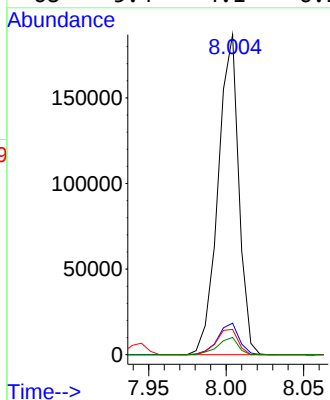
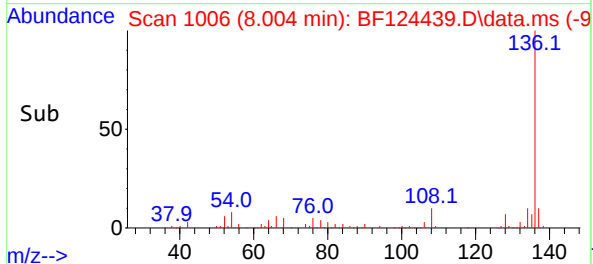




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



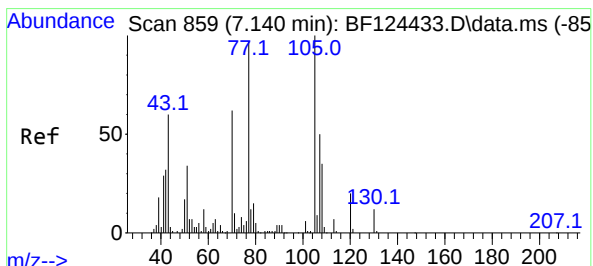
Tgt Ion:	136	Resp:	173675
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.7	13.1
54	7.9	9.8	14.6#
68	5.4	4.1	6.1



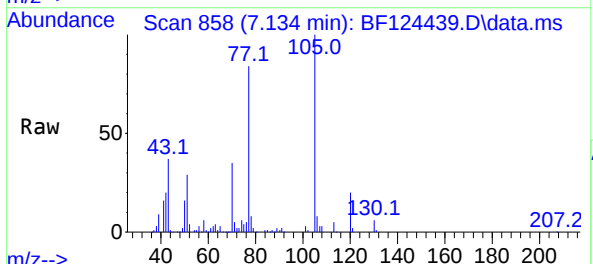
Instrument :
BNA_F
ClientSampleId :
PB137220BS

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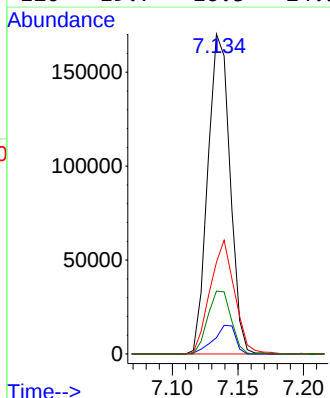
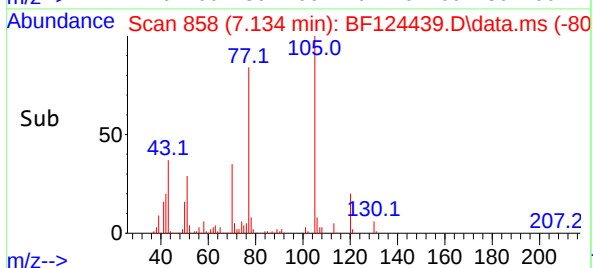
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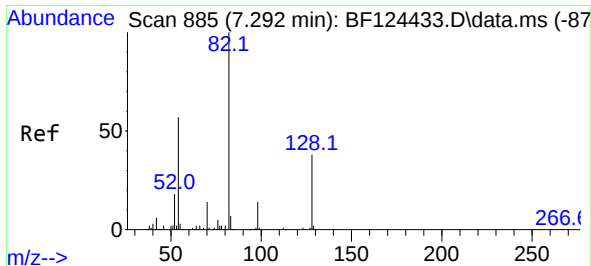


#22
Acetophenone
Concen: 41.579 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



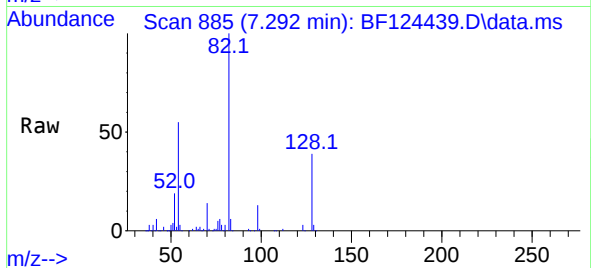
Tgt Ion:	105	Resp:	201022
Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.2	6.4
51	28.7	33.6	50.4#
120	19.7	16.3	24.5





#23
Nitrobenzene-d5
Concen: 75.123 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

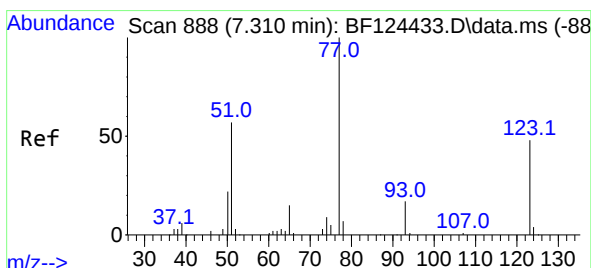
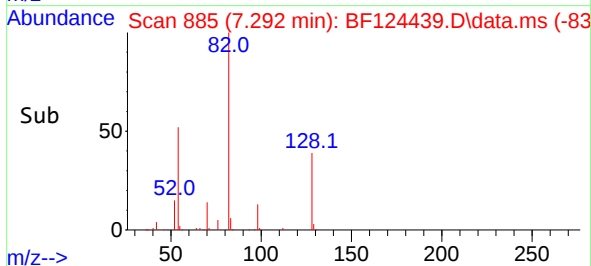
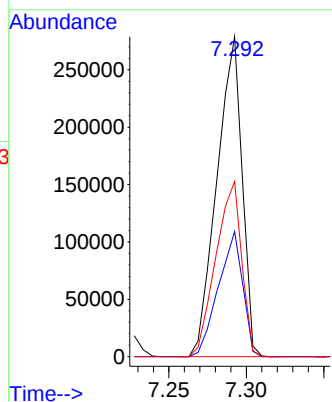
Instrument :
BNA_F
ClientSampleId :
PB137220BS



Tgt Ion: 82 Resp: 314669
Ion Ratio Lower Upper
82 100
128 39.1 29.4 44.2
54 54.8 54.1 81.1

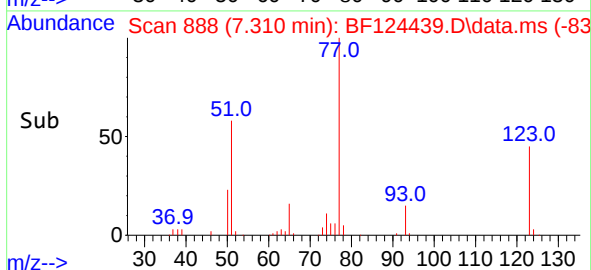
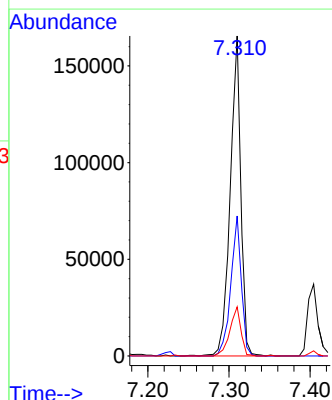
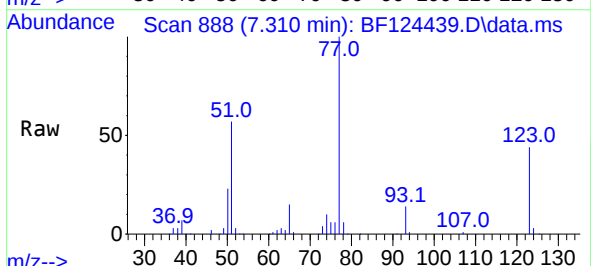
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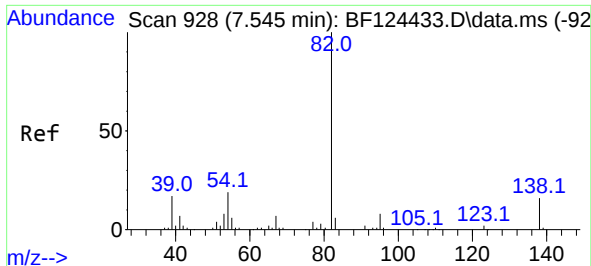
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#24
Nitrobenzene
Concen: 36.059 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

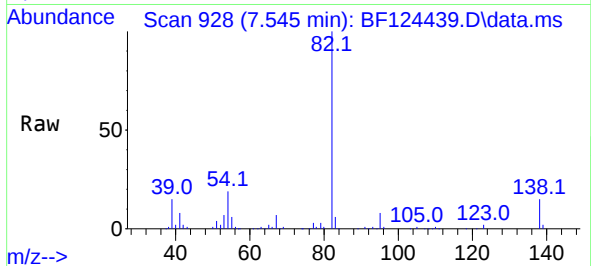
Tgt Ion: 77 Resp: 150893
Ion Ratio Lower Upper
77 100
123 43.8 34.5 51.7
65 15.4 12.2 18.2





#25
Isophorone
Concen: 36.795 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

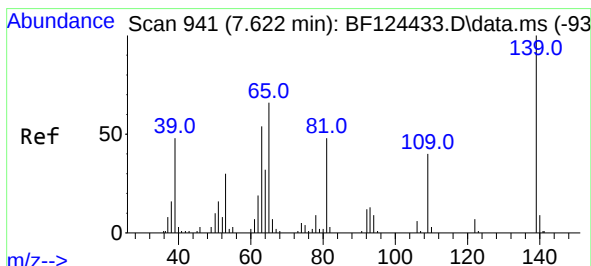
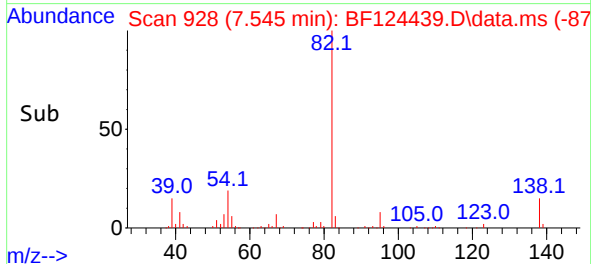
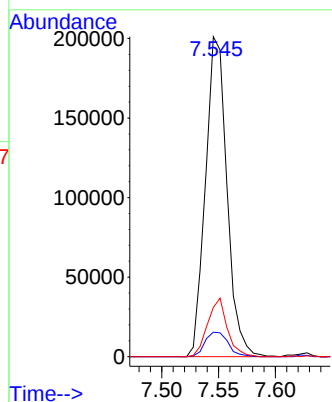
Instrument :
BNA_F
ClientSampleId :
PB137220BS



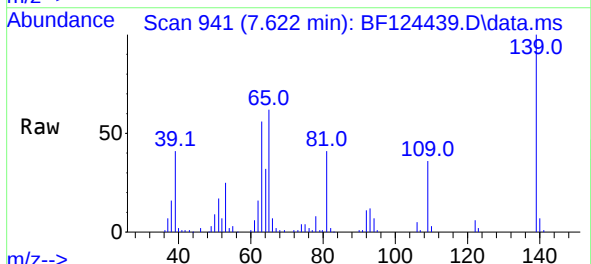
Tgt Ion: 82 Resp: 264982
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 15.4 11.8 17.8

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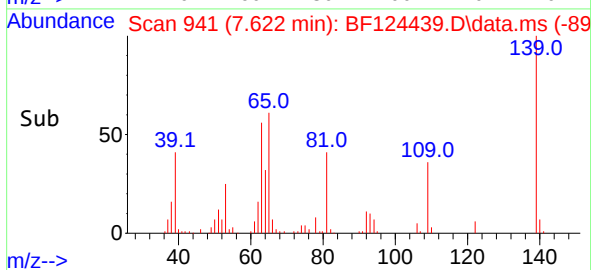
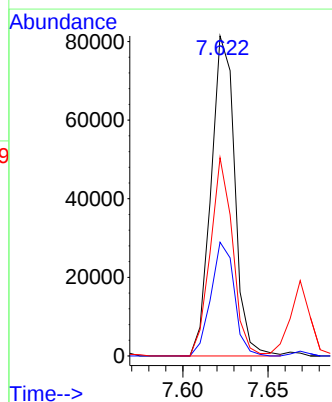
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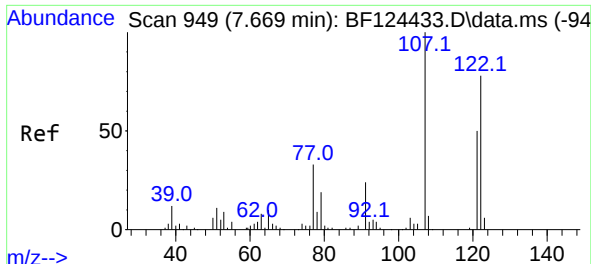


#26
2-Nitrophenol
Concen: 38.626 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

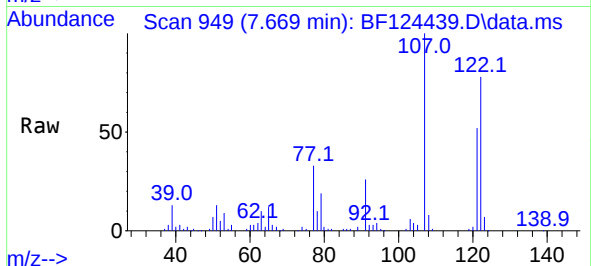


Tgt Ion: 139 Resp: 78620
Ion Ratio Lower Upper
139 100
109 35.5 28.6 43.0
65 62.0 56.8 85.2

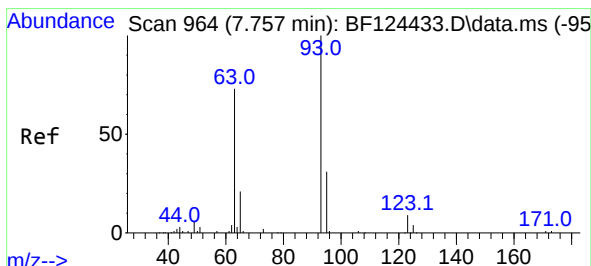
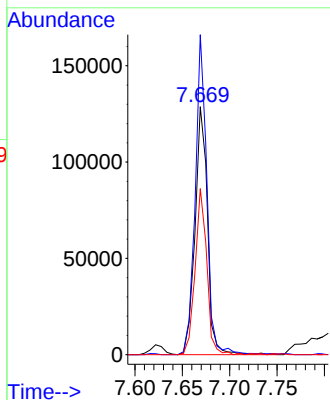
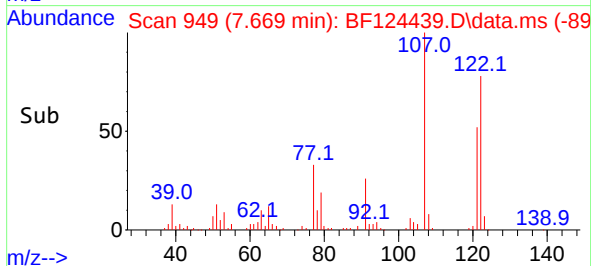




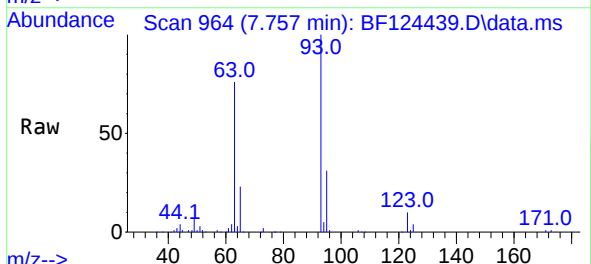
#27
2,4-Dimethylphenol
Concen: 43.638 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



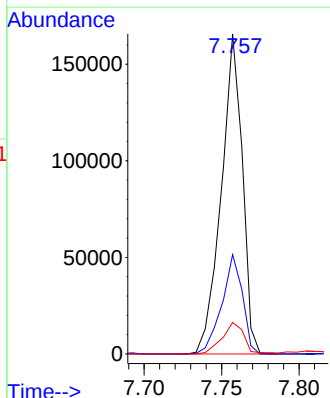
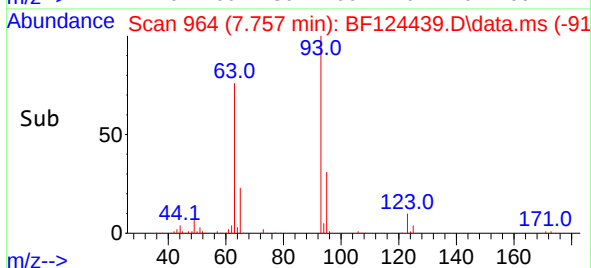
Tgt Ion:122 Resp: 118391
Ion Ratio Lower Upper
122 100
107 129.0 106.3 159.5
121 66.9 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.879 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



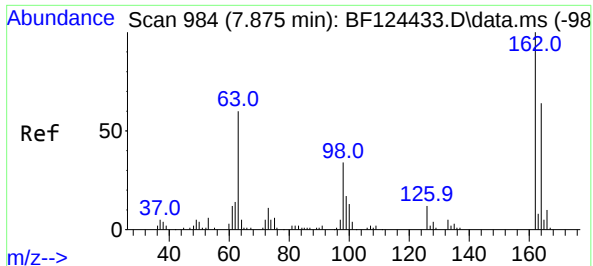
Tgt Ion: 93 Resp: 156521
Ion Ratio Lower Upper
93 100
95 31.1 26.5 39.7
123 9.9 8.4 12.6



Instrument :
BNA_F
ClientSampleId :
PB137220BS

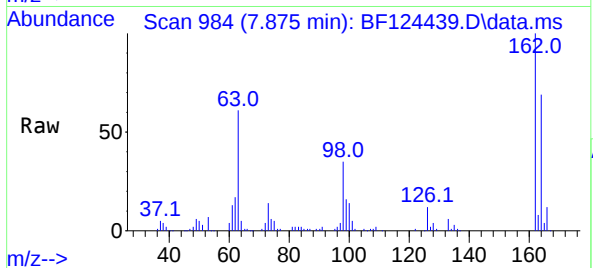
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#29
2,4-Dichlorophenol
Concen: 38.075 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

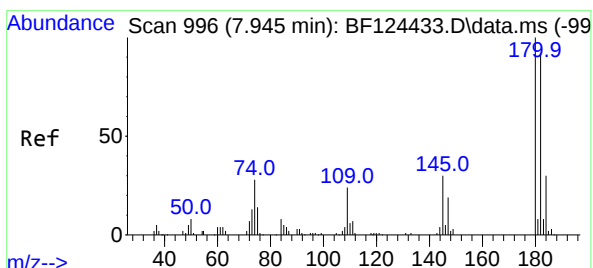
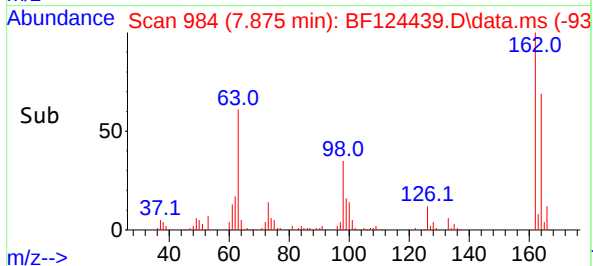
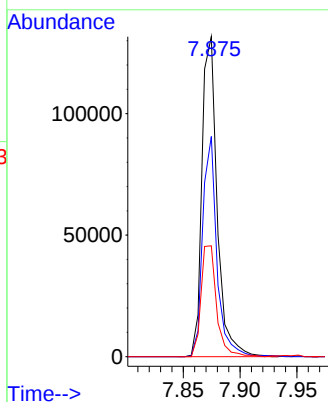
Instrument :
BNA_F
ClientSampleId :
PB137220BS



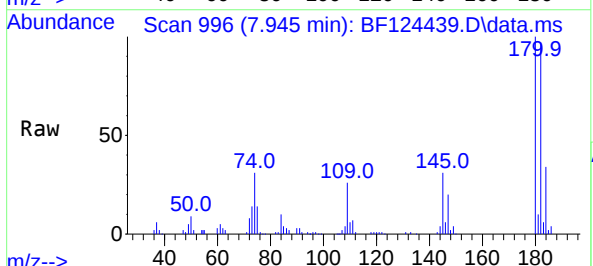
Tgt Ion:162 Resp: 122622
Ion Ratio Lower Upper
162 100
164 68.8 44.1 84.1
98 34.6 27.3 67.3

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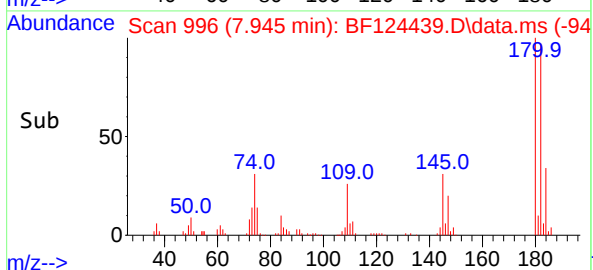
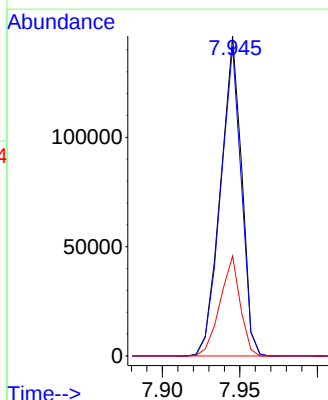
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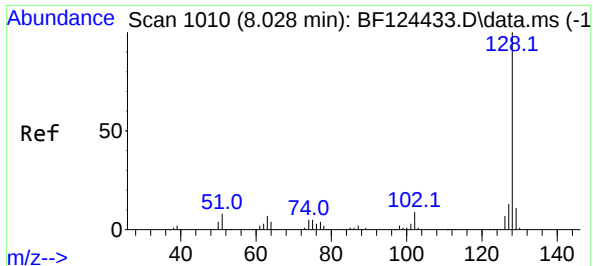


#30
1,2,4-Trichlorobenzene
Concen: 37.864 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



Tgt Ion:180 Resp: 138293
Ion Ratio Lower Upper
180 100
182 96.8 77.2 115.8
145 31.2 26.0 39.0





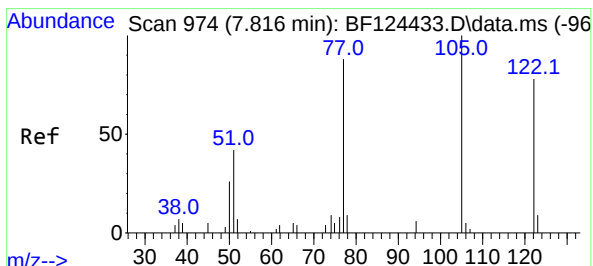
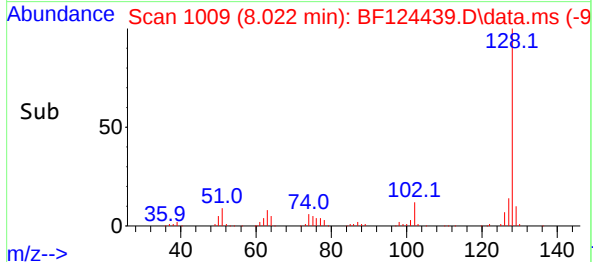
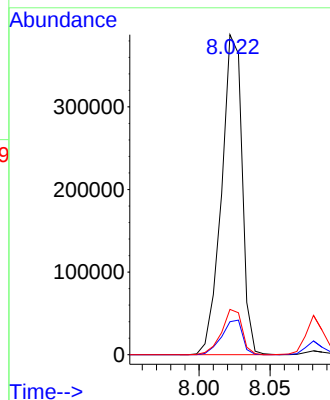
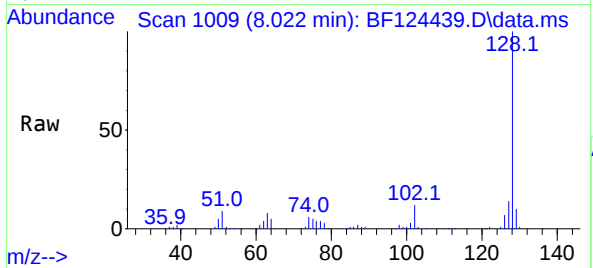
#31
Naphthalene
Concen: 38.075 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:128 Resp: 389049
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 14.2 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
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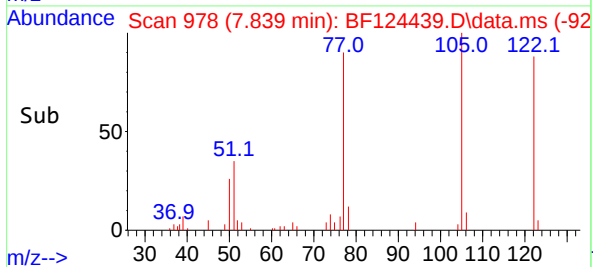
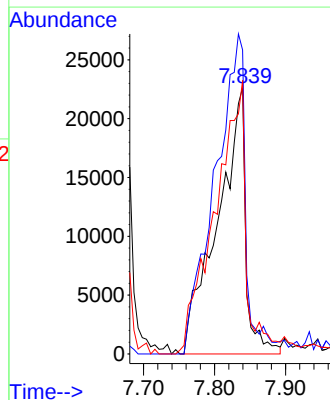
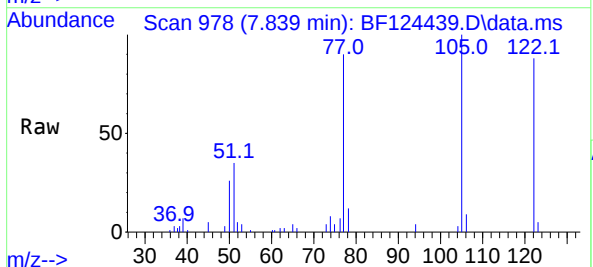
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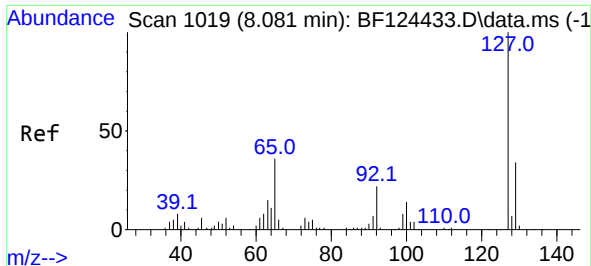
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#32
Benzoic acid
Concen: 40.549 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.023 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

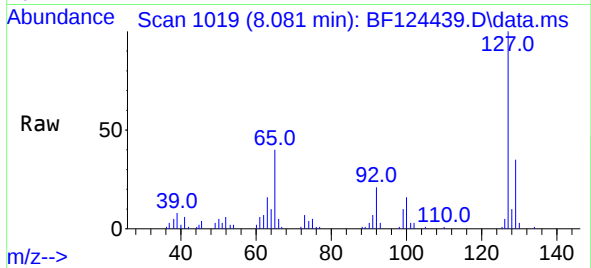
Tgt Ion:122 Resp: 62152
Ion Ratio Lower Upper
122 100
105 114.1 107.8 147.8
77 102.7 81.6 121.6





#33
4-Chloroaniline
Concen: 13.886 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Instrument :
BNA_F
ClientSampleId :
PB137220BS

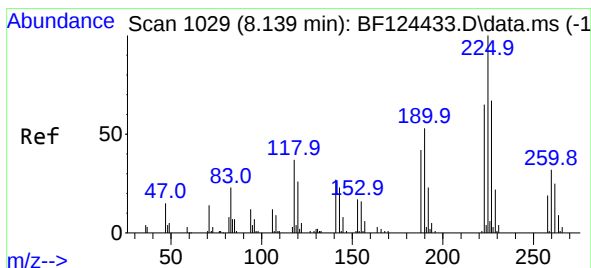
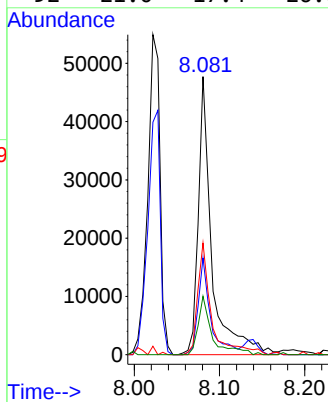
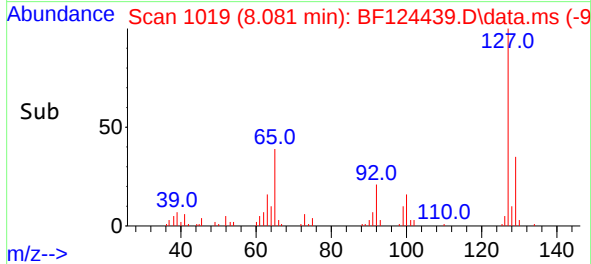


Tgt Ion:127 Resp: 53291

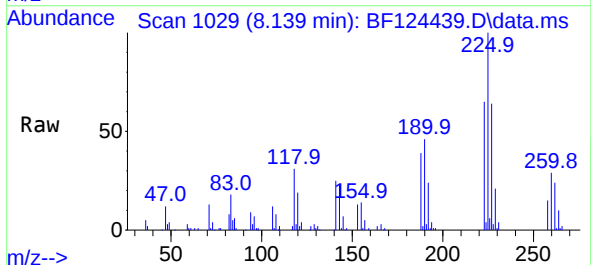
Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.7	38.5
65	40.2	34.5	51.7
92	21.0	17.4	26.0

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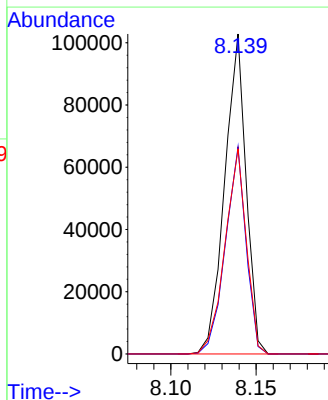
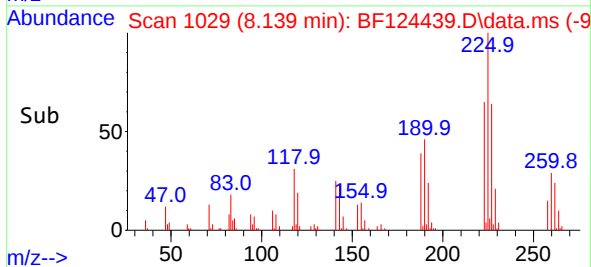


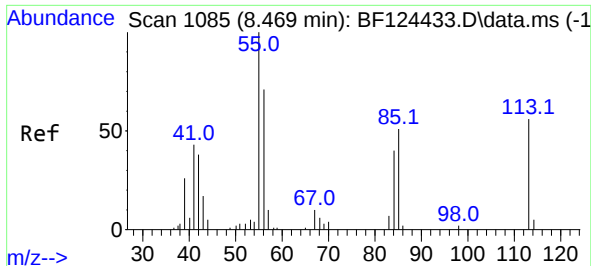
#34
Hexachlorobutadiene
Concen: 36.799 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



Tgt Ion:225 Resp: 89859

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.4	75.6
227	64.1	51.4	77.0





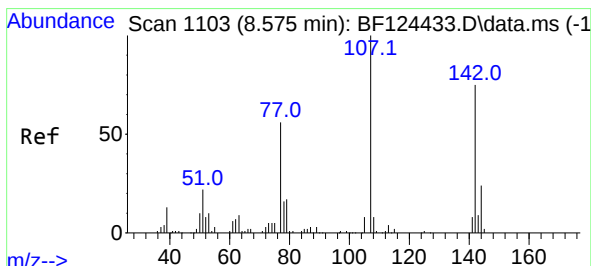
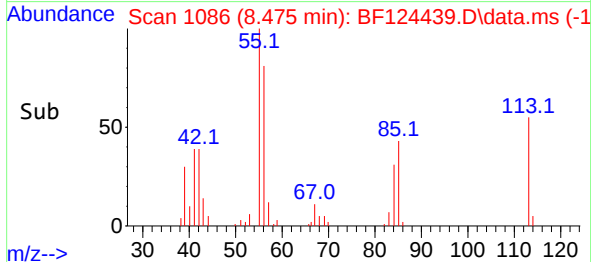
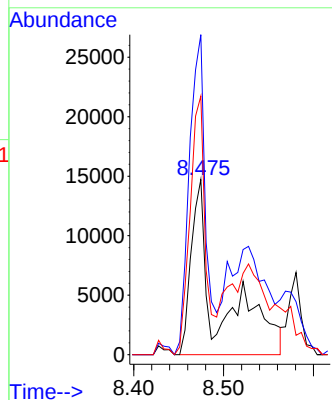
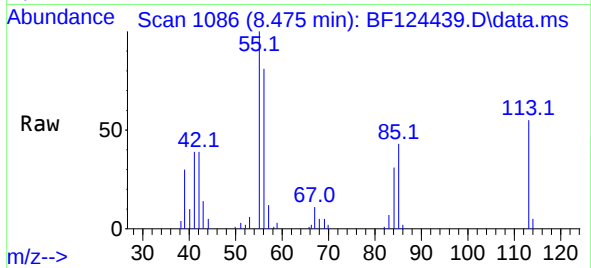
#35
Caprolactam
Concen: 36.339 ng m
RT: 8.475 min Scan# 1086
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:113 Resp: 30668
Ion Ratio Lower Upper
113 100
55 182.7 254.9 294.9#
56 147.6 179.4 219.4#

Instrument :
BNA_F
ClientSampleId :
PB137220BS

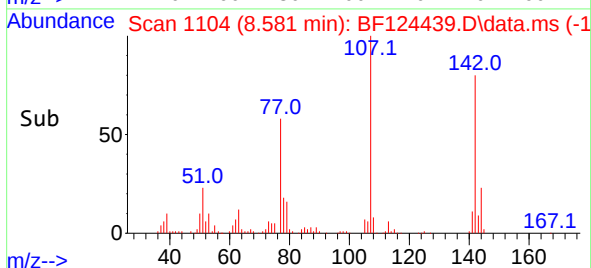
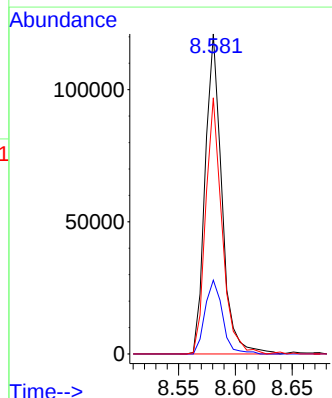
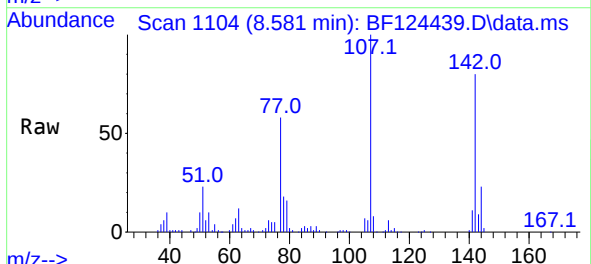
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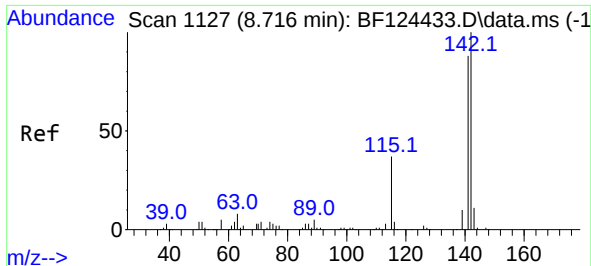
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#36
4-Chloro-3-methylphenol
Concen: 37.908 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:107 Resp: 123309
Ion Ratio Lower Upper
107 100
144 23.1 16.3 24.5
142 80.1 50.1 75.1#





#37

2-Methylnaphthalene

Concen: 38.713 ng

RT: 8.716 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BF124439.D

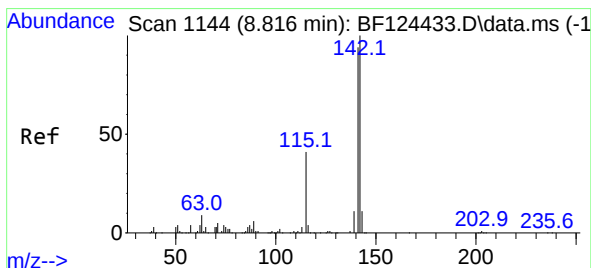
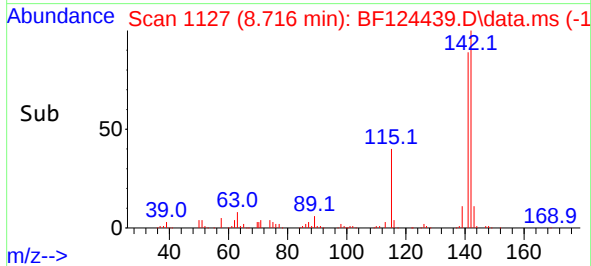
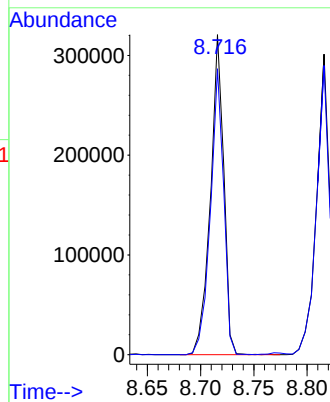
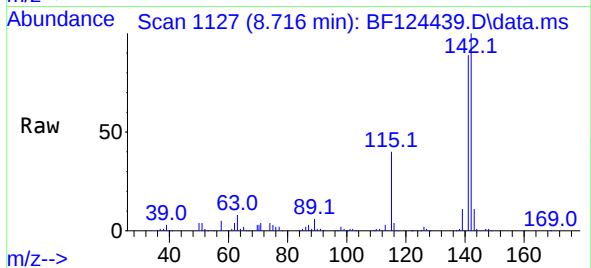
Acq: 23 Jun 2021 20:36

Tgt Ion:142 Resp: 279922

Ion Ratio Lower Upper

142 100

141 89.4 71.8 107.6



#38

1-Methylnaphthalene

Concen: 37.879 ng

RT: 8.816 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF124439.D

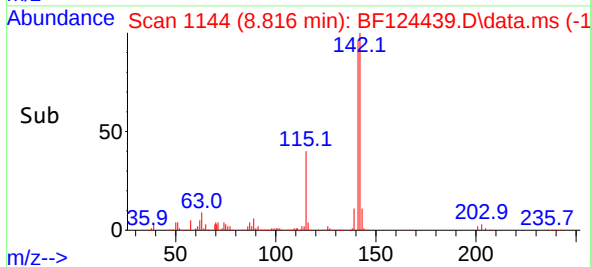
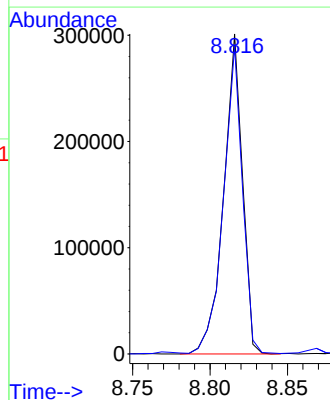
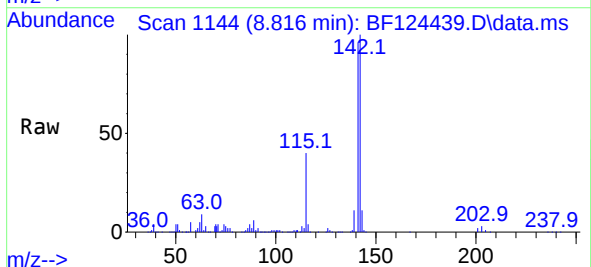
Acq: 23 Jun 2021 20:36

Tgt Ion:142 Resp: 254751

Ion Ratio Lower Upper

142 100

141 96.2 72.8 109.2



Instrument :

BNA_F

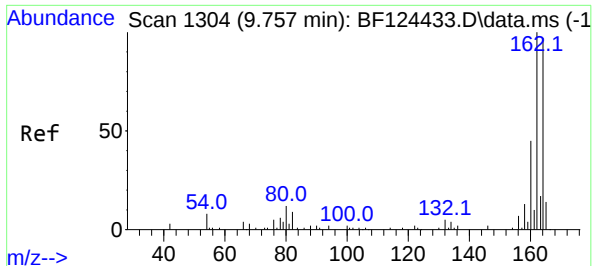
ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.006 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

Tgt Ion:164 Resp: 98709

Ion Ratio Lower Upper

164 100

162 108.8 80.7 121.1

160 46.2 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

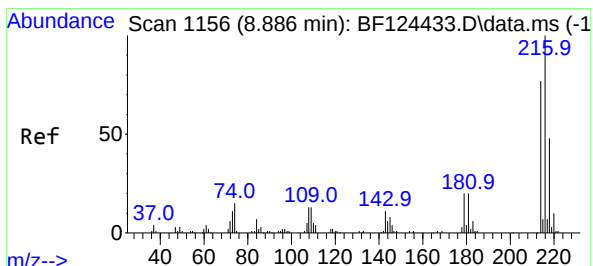
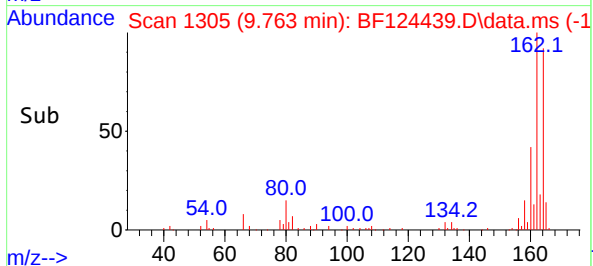
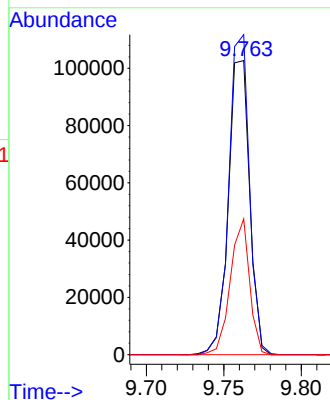
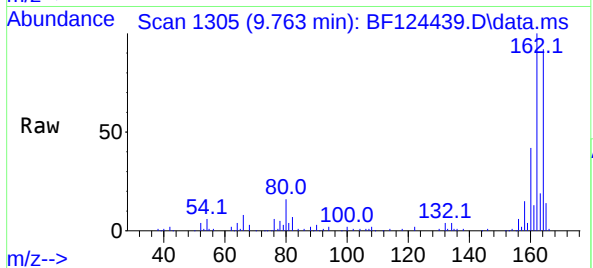
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.385 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF124439.D

Acq: 23 Jun 2021 20:36

Tgt Ion:216 Resp: 150357

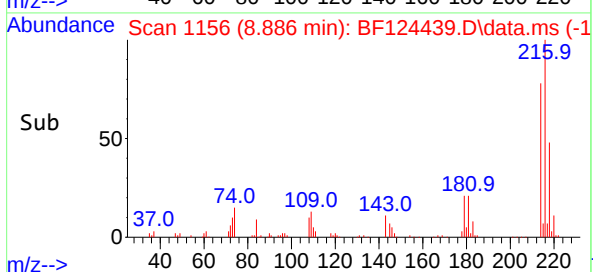
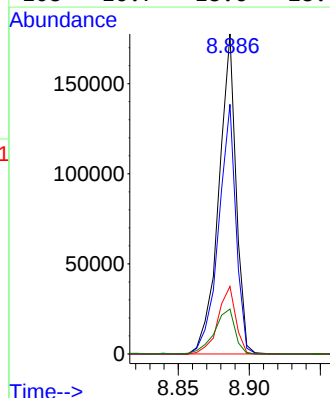
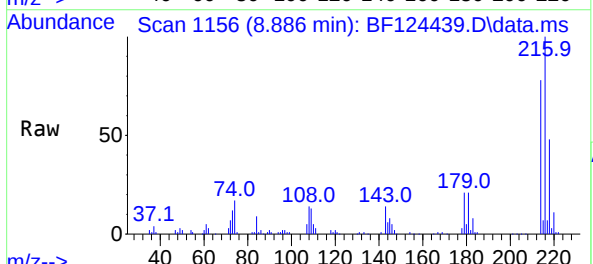
Ion Ratio Lower Upper

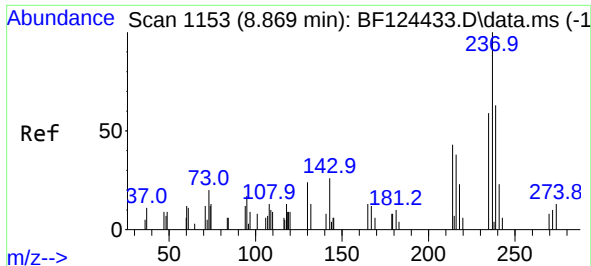
216 100

214 77.9 63.8 95.8

179 21.6 17.9 26.9

108 16.7 18.6 28.0#





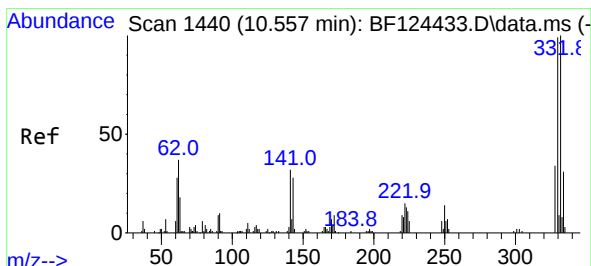
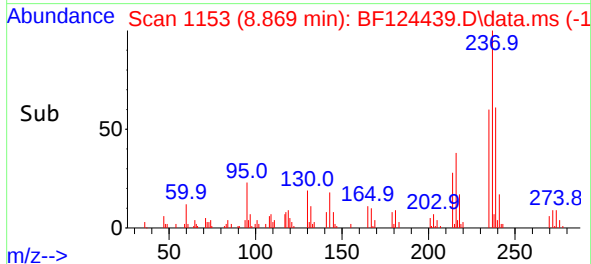
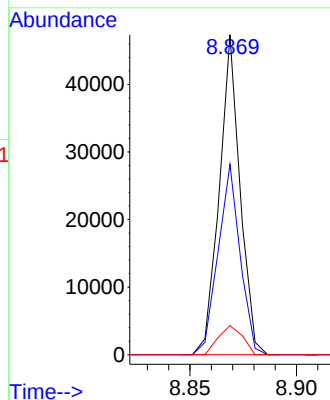
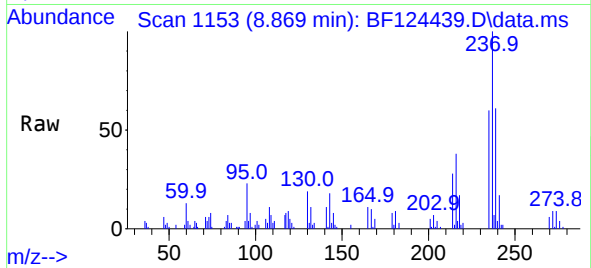
#41
Hexachlorocyclopentadiene
Concen: 116.600 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:	237	Resp:	32095
Ion Ratio	Lower	Upper	
237	100		
235	59.5	38.8	78.8
272	9.1	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
PB137220BS

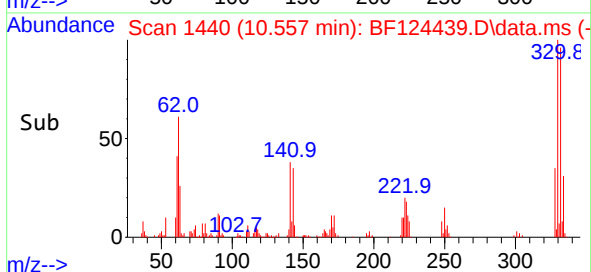
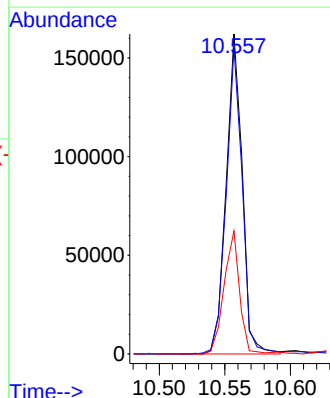
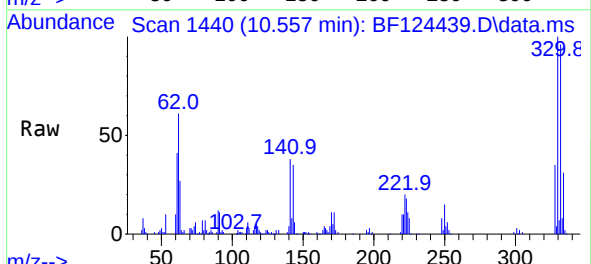
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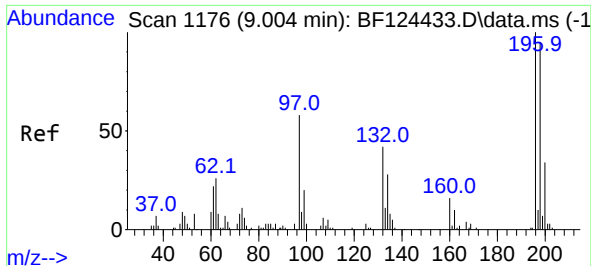
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#42
2,4,6-Tribromophenol
Concen: 117.106 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

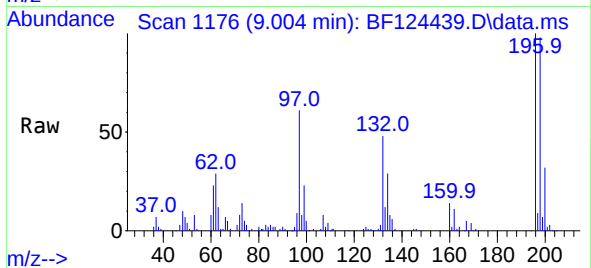
Tgt Ion:	330	Resp:	138105
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.1	115.7
141	37.5	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 37.495 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

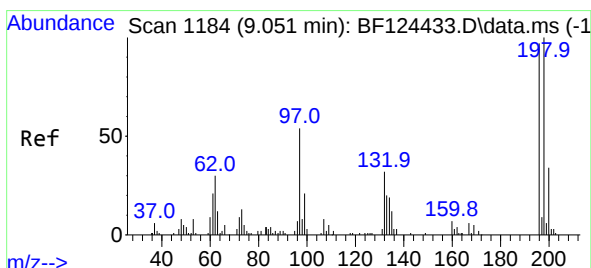
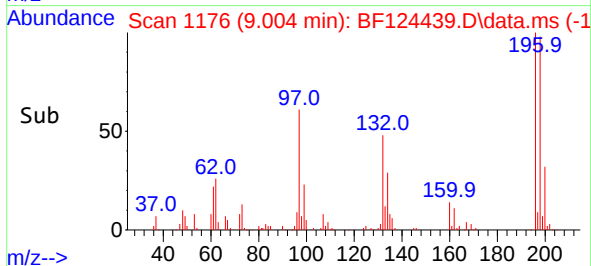
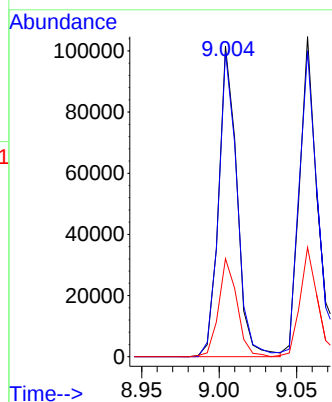
Instrument :
BNA_F
ClientSampleId :
PB137220BS



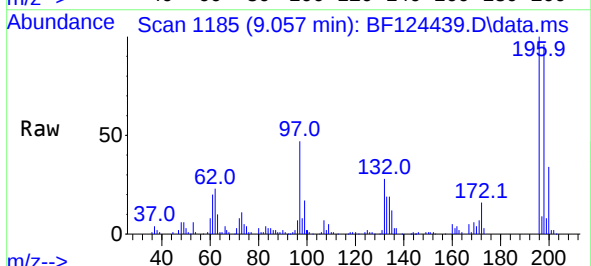
Tgt Ion:196 Resp: 83470
Ion Ratio Lower Upper
196 100
198 98.1 78.2 117.2
200 31.6 25.0 37.6

Manual Integrations
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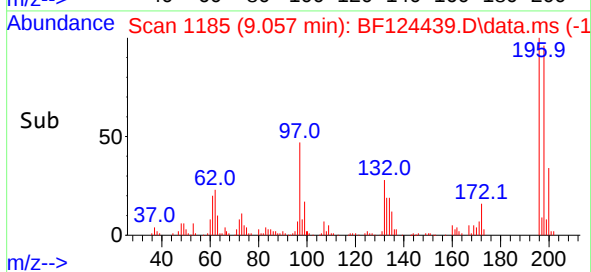
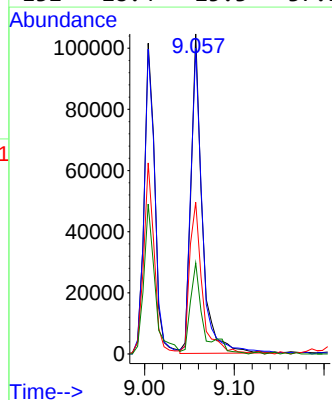
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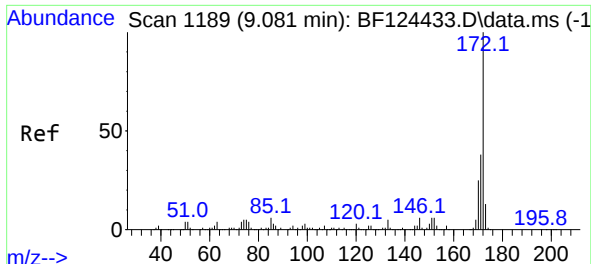


#44
2,4,5-Trichlorophenol
Concen: 38.529 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

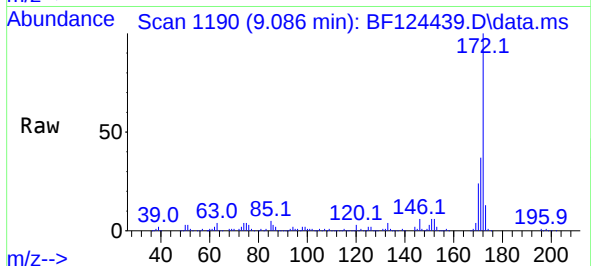


Tgt Ion:196 Resp: 90501
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
97 47.4 52.9 79.3#
132 28.4 25.3 37.9

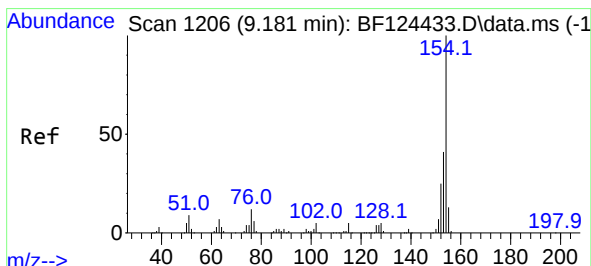
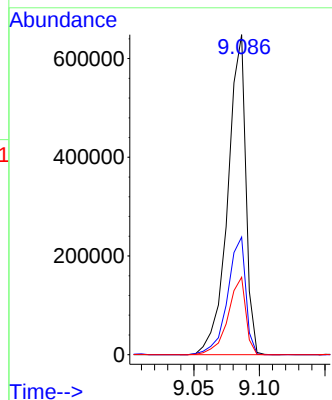
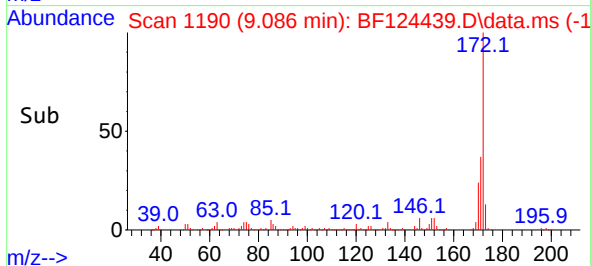




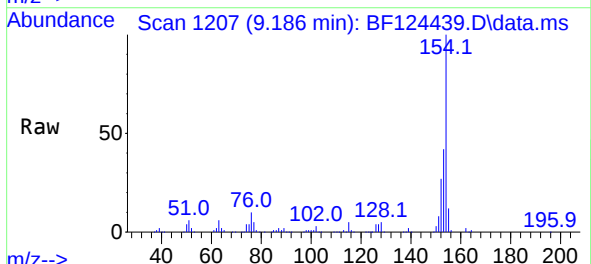
#45
2-Fluorobiphenyl
Concen: 76.916 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



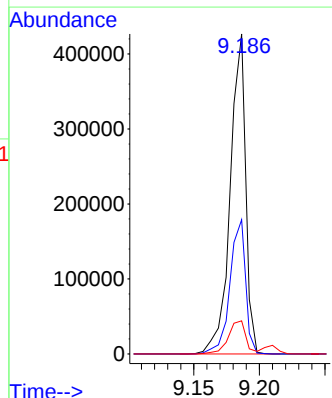
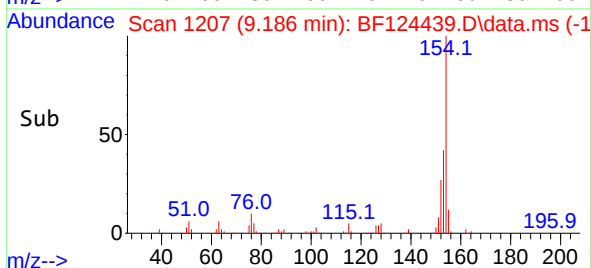
Tgt Ion:172 Resp: 619788
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 24.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.810 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



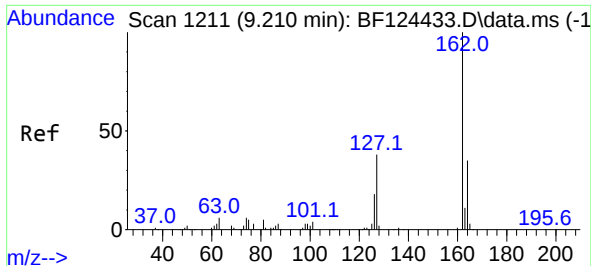
Tgt Ion:154 Resp: 350772
Ion Ratio Lower Upper
154 100
153 42.0 20.7 60.7
76 10.4 0.0 31.7



Instrument :
BNA_F
ClientSampleId :
PB137220BS

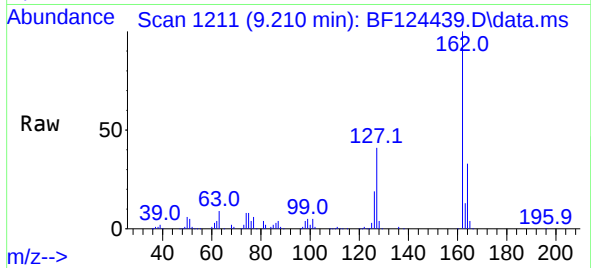
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#47
2-Chloronaphthalene
Concen: 39.387 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

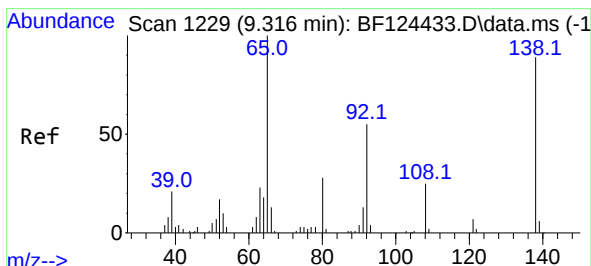
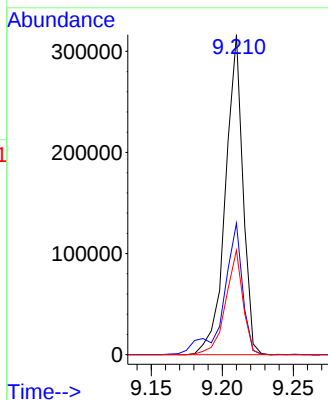
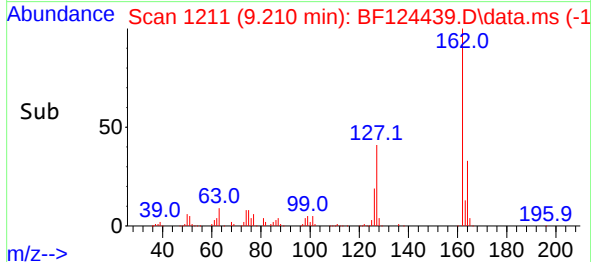
Instrument :
BNA_F
ClientSampleId :
PB137220BS



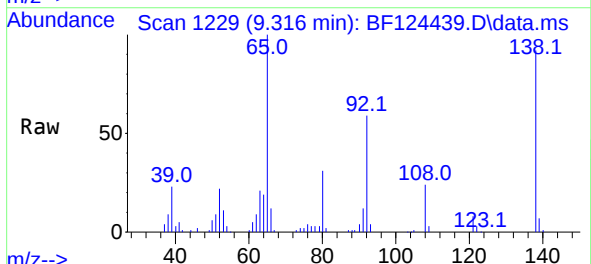
Tgt Ion:162 Resp: 270290
Ion Ratio Lower Upper
162 100
127 41.1 36.2 54.2
164 32.6 25.4 38.2

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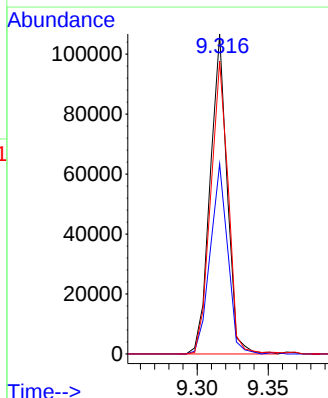
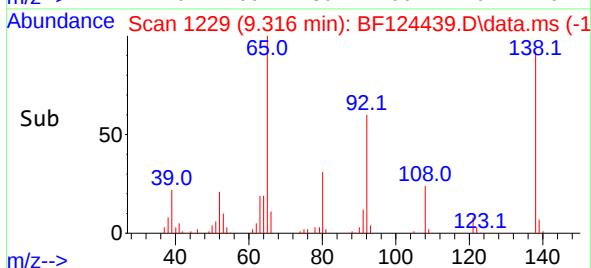
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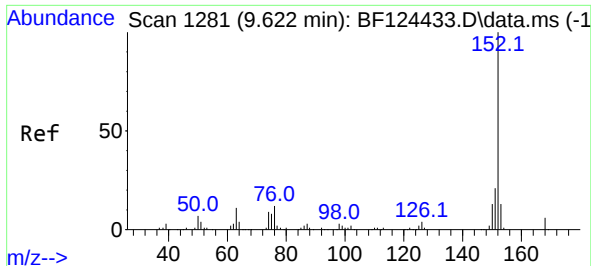


#48
2-Nitroaniline
Concen: 39.217 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



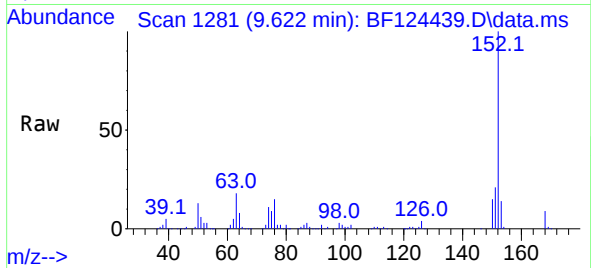
Tgt Ion: 65 Resp: 88532
Ion Ratio Lower Upper
65 100
92 59.4 47.1 70.7
138 91.6 70.2 105.2





#49
Acenaphthylene
Concen: 39.135 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

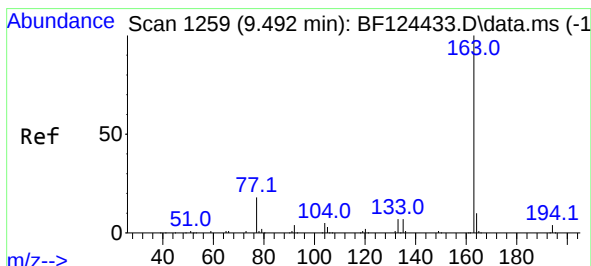
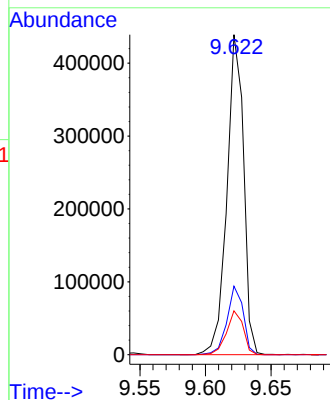
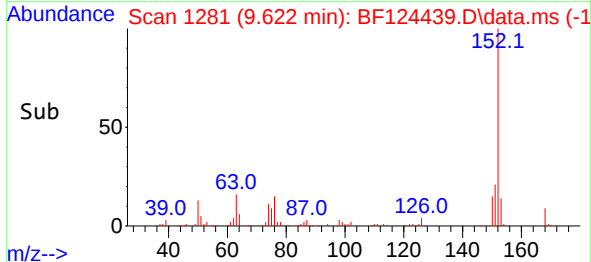
Instrument :
BNA_F
ClientSampleId :
PB137220BS



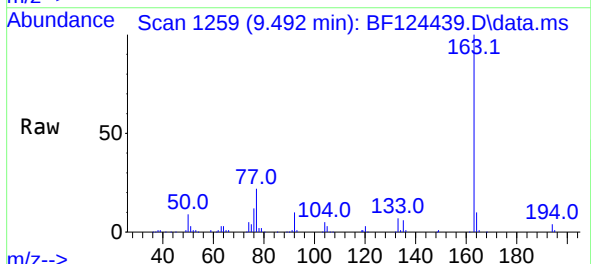
Tgt Ion:152 Resp: 388204
Ion Ratio Lower Upper
152 100
151 21.4 16.0 24.0
153 13.7 10.4 15.6

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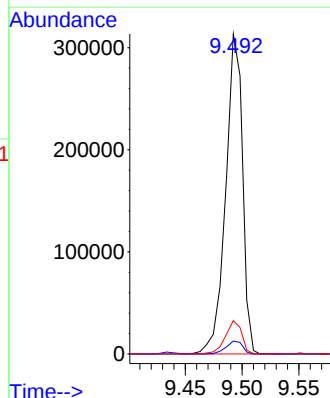
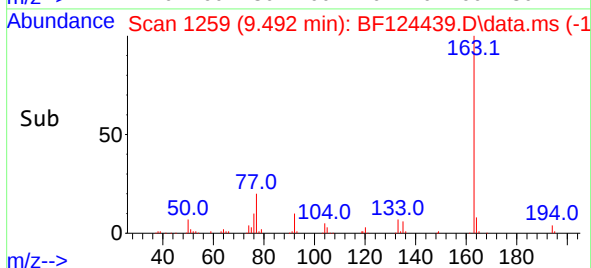
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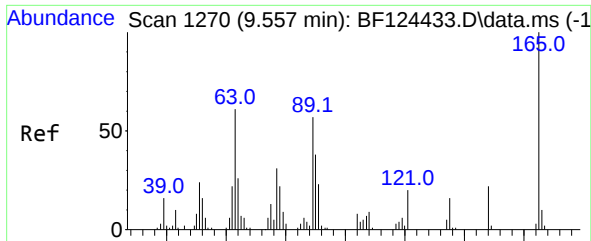


#50
Dimethylphthalate
Concen: 41.569 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



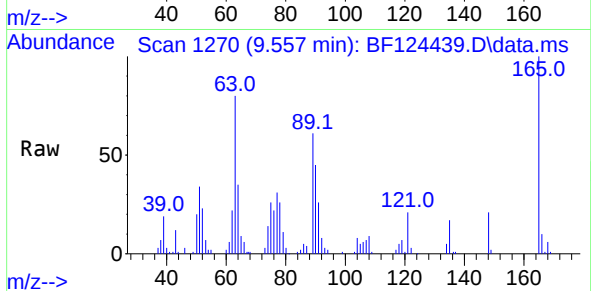
Tgt Ion:163 Resp: 323505
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.784 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

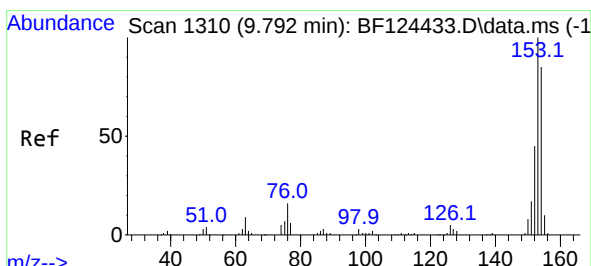
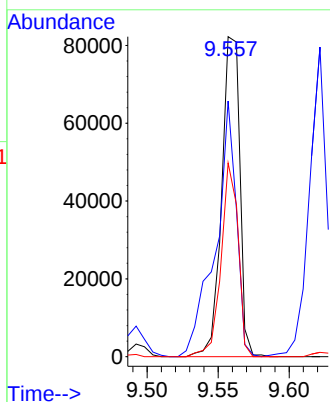
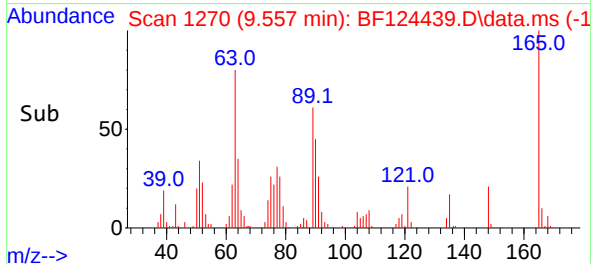
Instrument :
BNA_F
ClientSampled :
PB137220BS



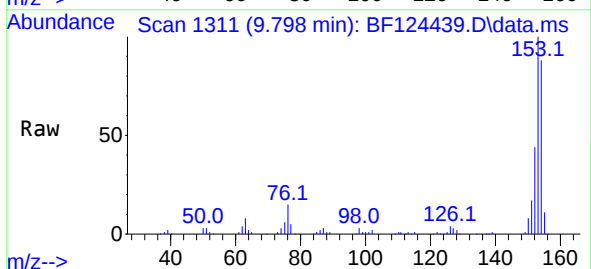
Tgt Ion:165 Resp: 73317
Ion Ratio Lower Upper
165 100
63 79.9 67.7 101.5
89 60.5 58.8 88.2

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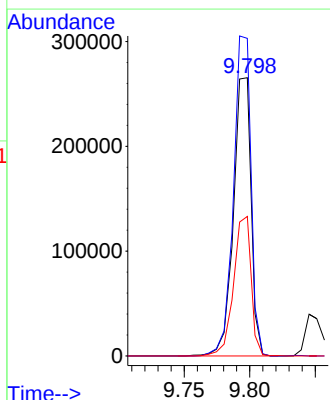
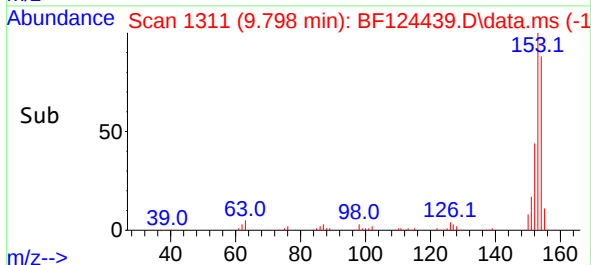
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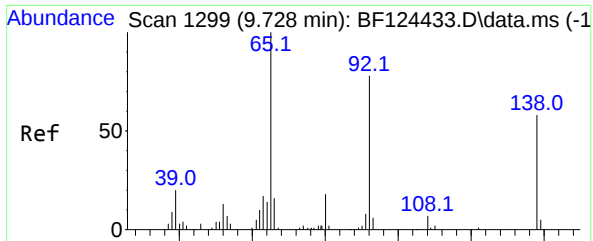


#52
Acenaphthene
Concen: 39.684 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



Tgt Ion:154 Resp: 249954
Ion Ratio Lower Upper
154 100
153 114.1 88.1 132.1
152 50.2 43.4 65.0





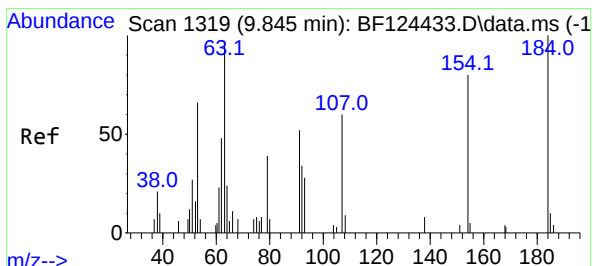
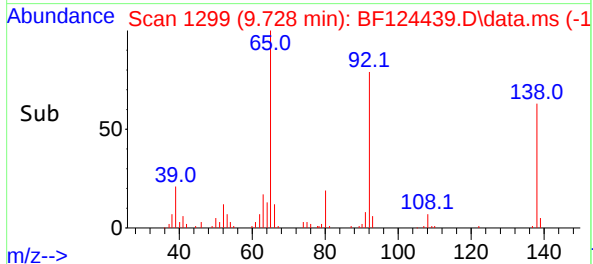
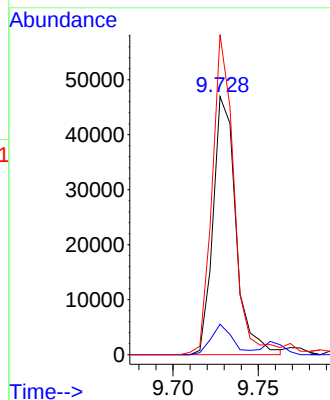
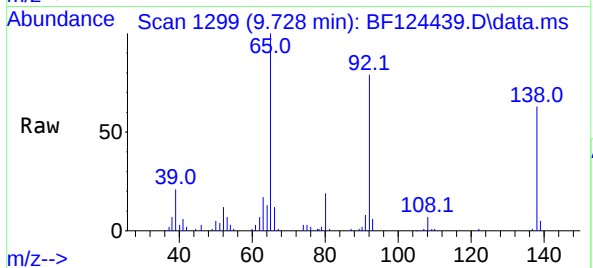
#53
3-Nitroaniline
Concen: 27.586 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:138 Resp: 43899
Ion Ratio Lower Upper
138 100
108 11.8 10.2 15.4
92 124.0 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB137220BS

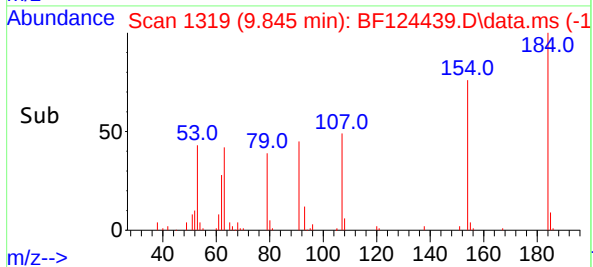
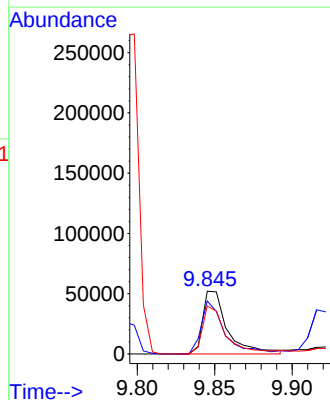
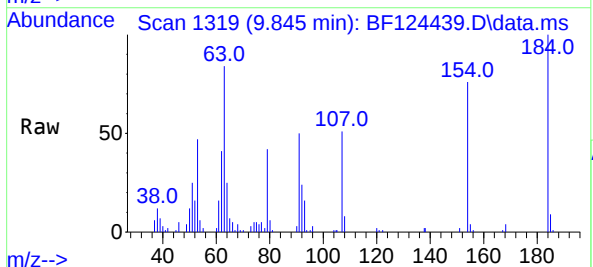
Manual Integrations
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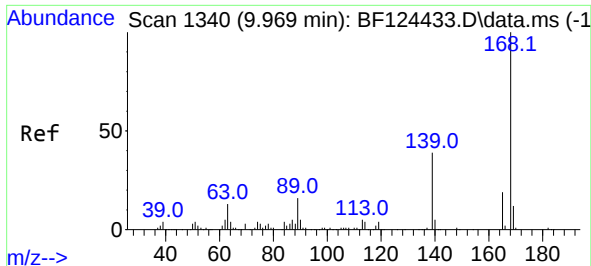
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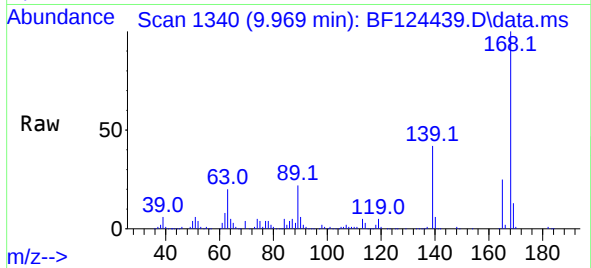
#54
2,4-Dinitrophenol
Concen: 78.003 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:184 Resp: 58226
Ion Ratio Lower Upper
184 100
63 84.2 73.5 110.3
154 76.5 52.5 78.7

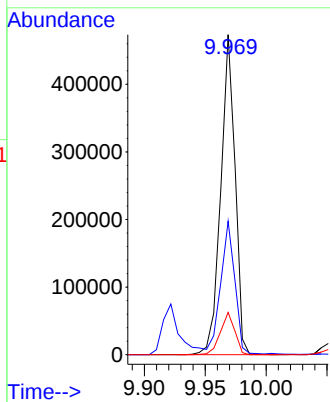
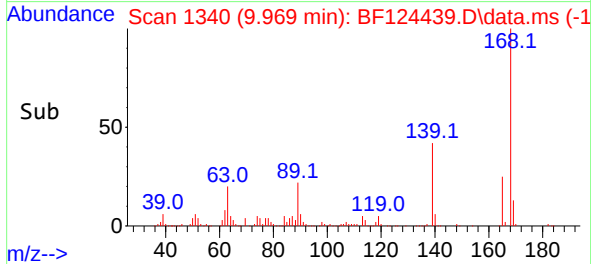




#55
Dibenzenofuran
Concen: 38.660 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



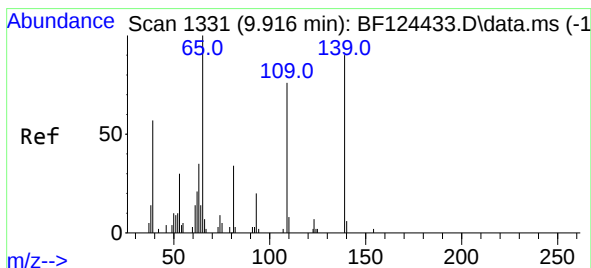
Tgt Ion:168 Resp: 388109
Ion Ratio Lower Upper
168 100
139 41.7 33.2 49.8
169 13.2 10.8 16.2



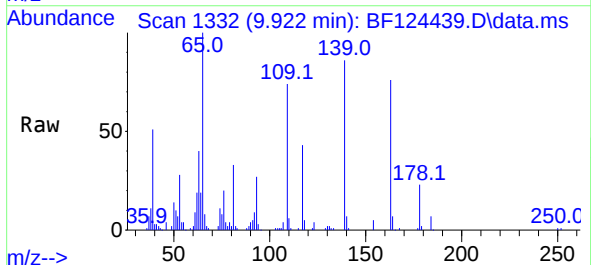
Instrument :
BNA_F
ClientSampleId :
PB137220BS

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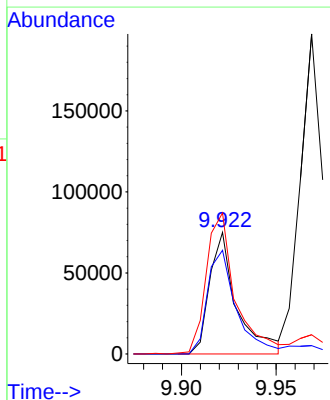
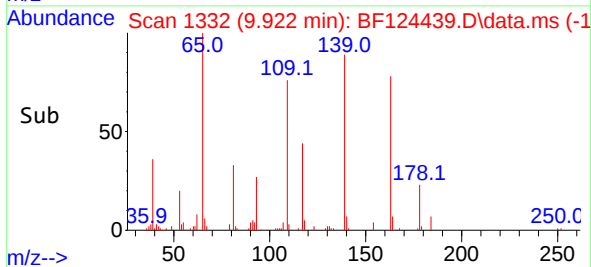
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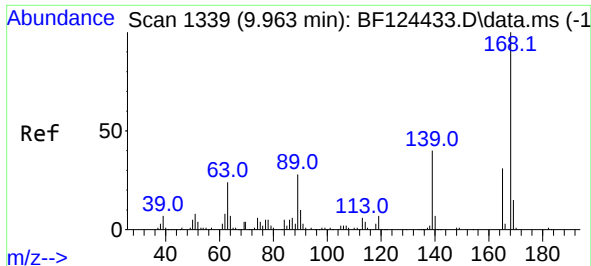


#56
4-Nitrophenol
Concen: 89.809 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

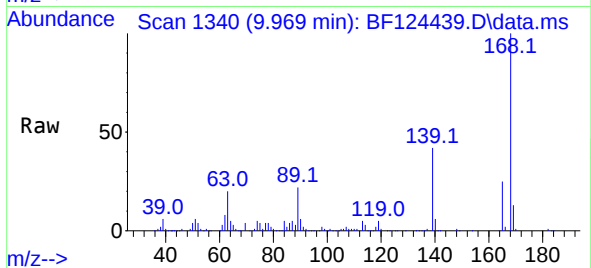


Tgt Ion:139 Resp: 74973
Ion Ratio Lower Upper
139 100
109 85.2 63.2 103.2
65 115.8 110.0 150.0

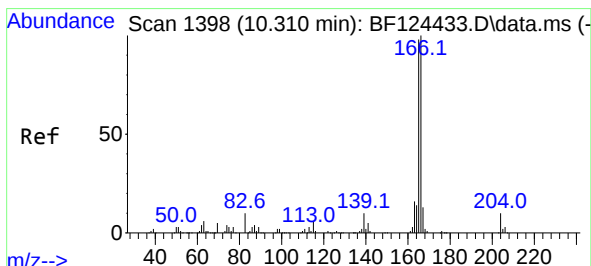
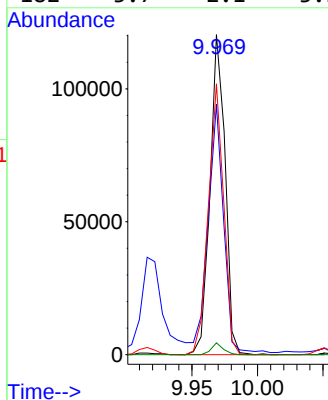
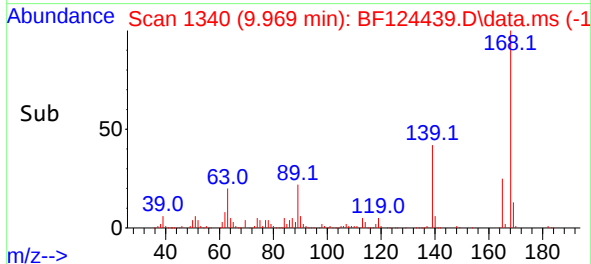




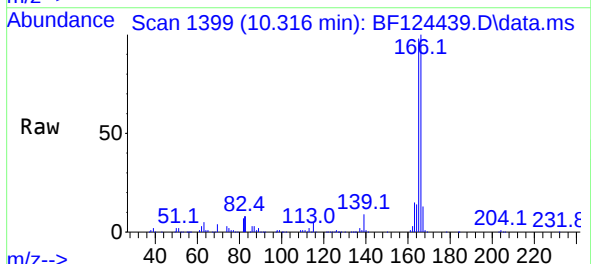
#57
2,4-Dinitrotoluene
Concen: 40.481 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



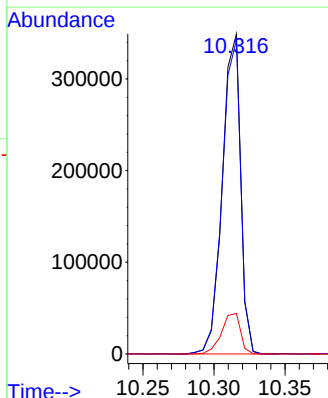
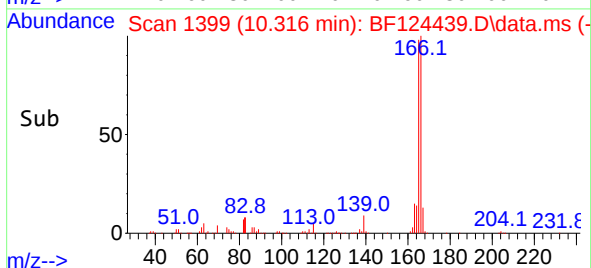
Tgt Ion:165 Resp: 96462
Ion Ratio Lower Upper
165 100
63 78.3 43.5 65.3#
89 84.7 67.7 101.5
182 3.7 2.1 3.1#



#58
Fluorene
Concen: 40.328 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



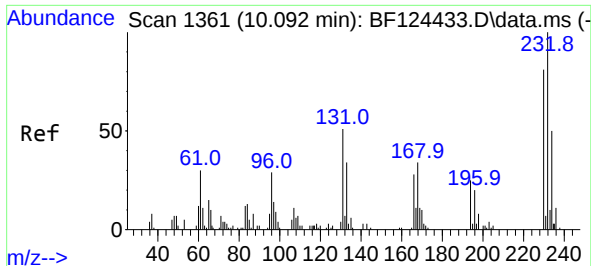
Tgt Ion:166 Resp: 311084
Ion Ratio Lower Upper
166 100
165 98.1 73.5 110.3
167 12.6 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
PB137220BS

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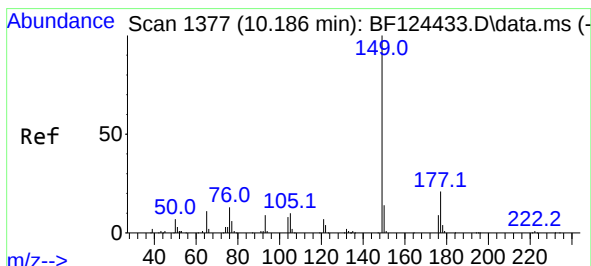
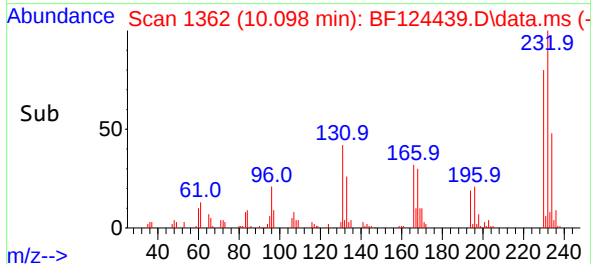
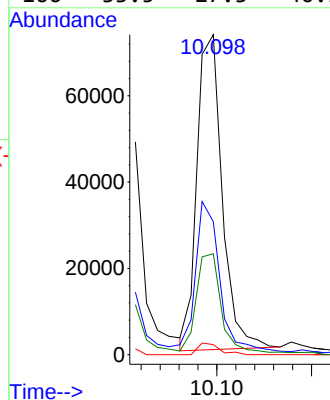
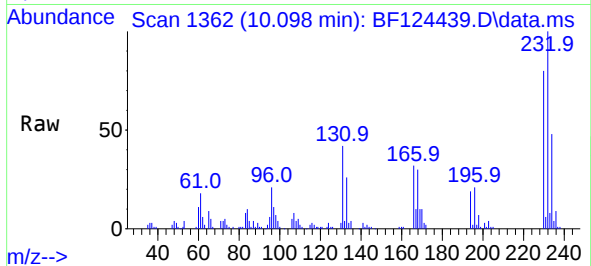
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.456 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:232 Resp: 67780
Ion Ratio Lower Upper
232 100
131 46.4 43.2 64.8
130 3.1 2.2 3.2
166 33.5 27.3 40.9

Instrument :
BNA_F
ClientSampled :
PB137220BS

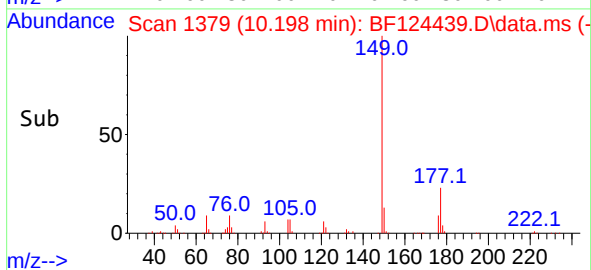
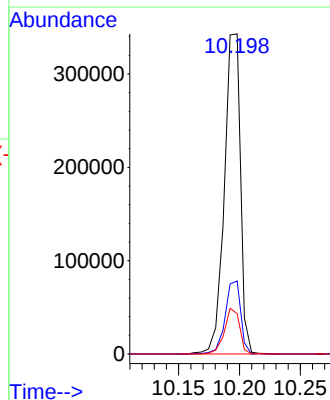
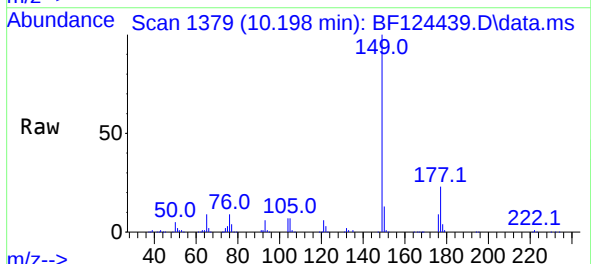
Manual Integrations
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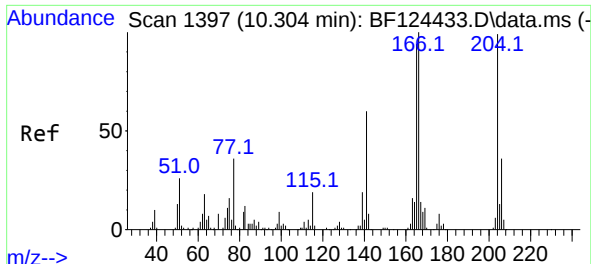
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#60
Diethylphthalate
Concen: 40.973 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.012 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

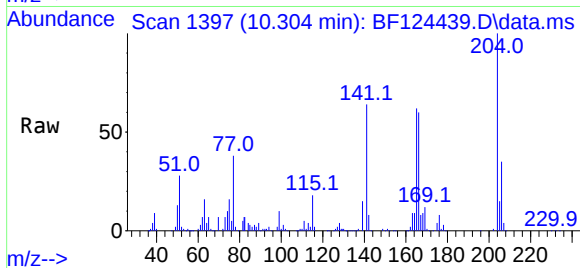
Tgt Ion:149 Resp: 317294
Ion Ratio Lower Upper
149 100
177 22.8 15.4 23.2
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.324 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

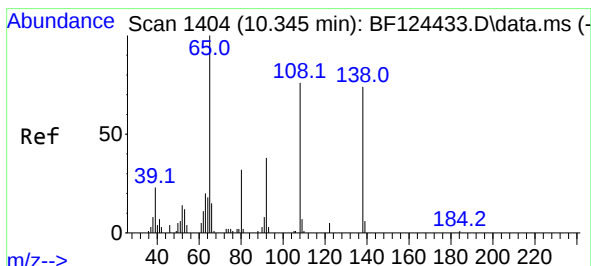
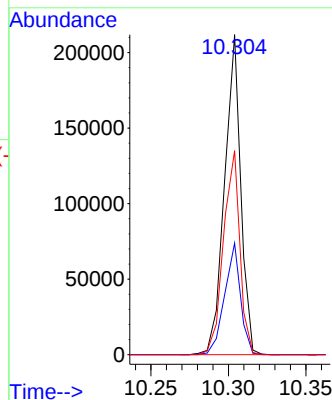
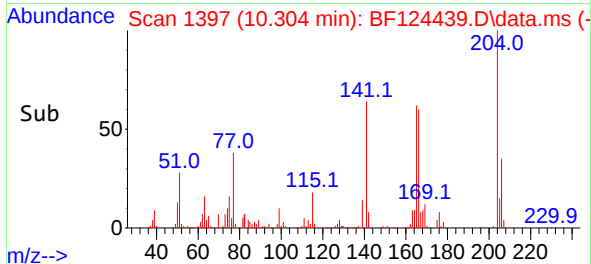
Instrument :
BNA_F
ClientSampleId :
PB137220BS



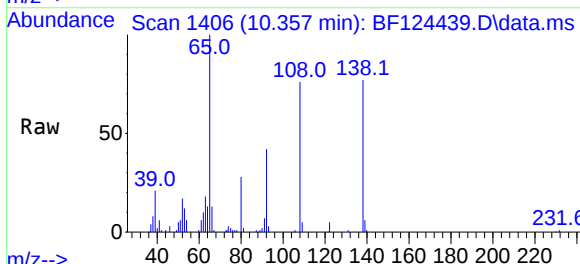
Tgt Ion:204 Resp: 154148
Ion Ratio Lower Upper
204 100
206 34.8 25.7 38.5
141 63.8 55.5 83.3

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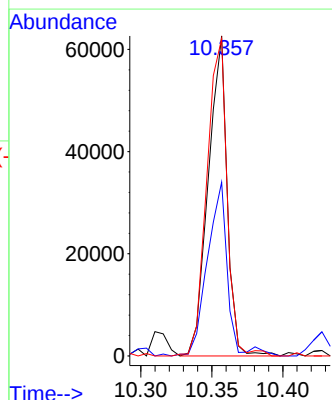
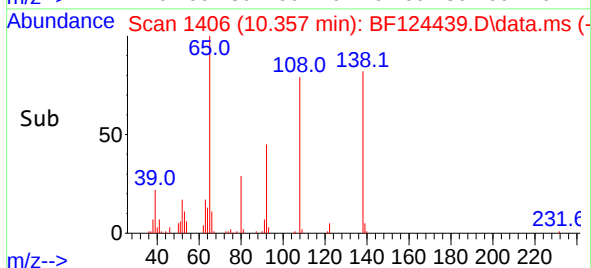
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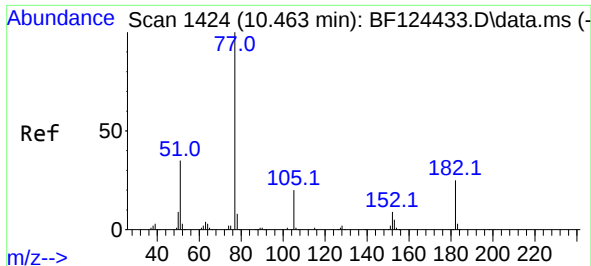


#62
4-Nitroaniline
Concen: 38.006 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.012 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

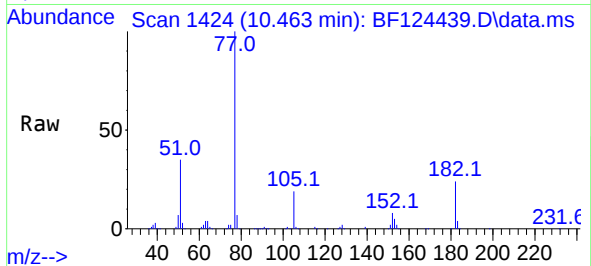


Tgt Ion:138 Resp: 58190
Ion Ratio Lower Upper
138 100
92 54.3 35.8 75.8
108 99.2 63.6 103.6

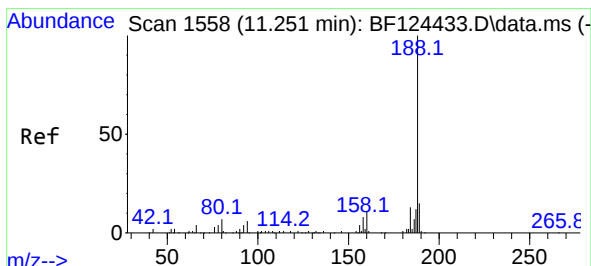
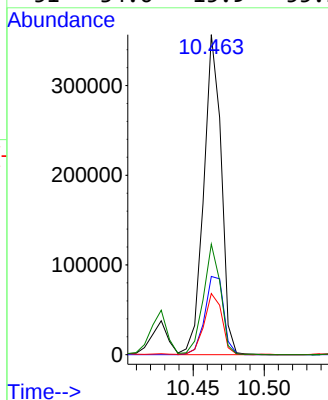
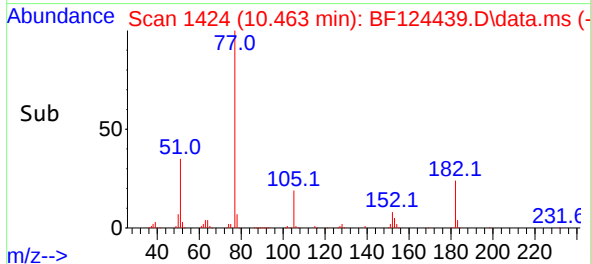




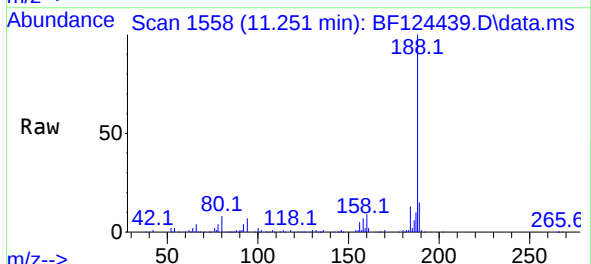
#63
Azobenzene
Concen: 39.617 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



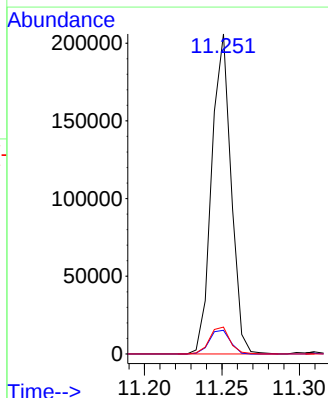
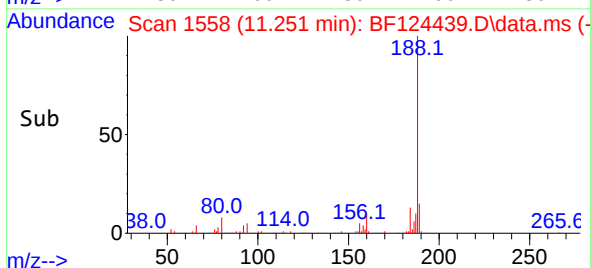
Tgt Ion: 77 Resp: 305388
Ion Ratio Lower Upper
77 100
182 24.5 1.7 41.7
105 19.1 1.7 41.7
51 34.6 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



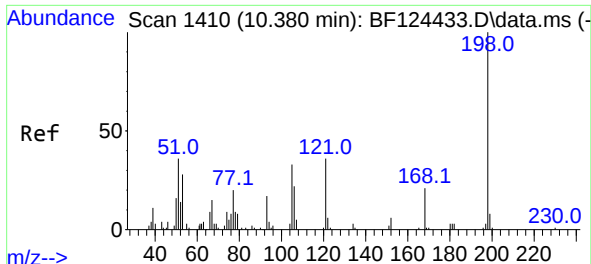
Tgt Ion: 188 Resp: 179104
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 8.4 8.2 12.2



Instrument :
BNA_F
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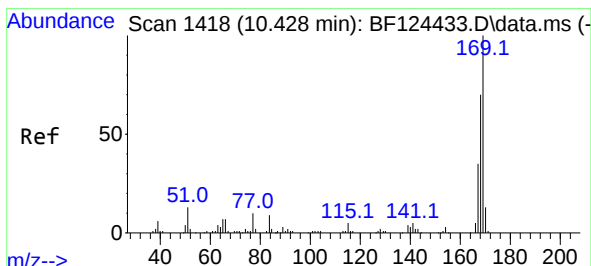
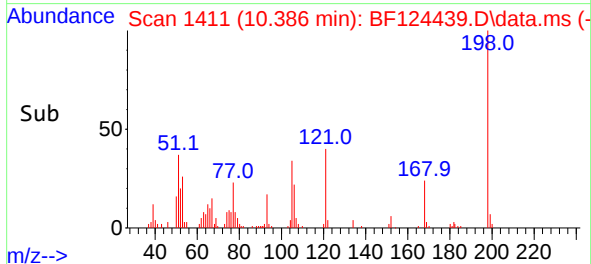
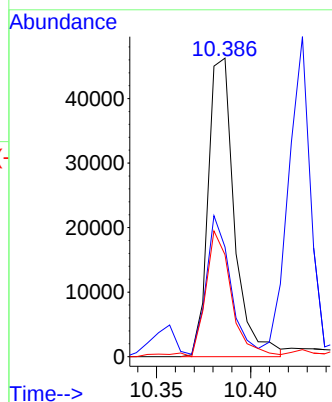
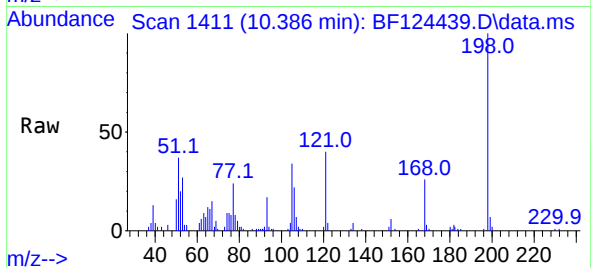
#65
4,6-Dinitro-2-methylphenol
Concen: 34.950 ng m
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Instrument :
BNA_F
ClientSampled :
PB137220BS

Tgt Ion:198 Resp: 44870
Ion Ratio Lower Upper
198 100
51 36.7 64.8 104.8#
105 34.1 42.6 82.6#

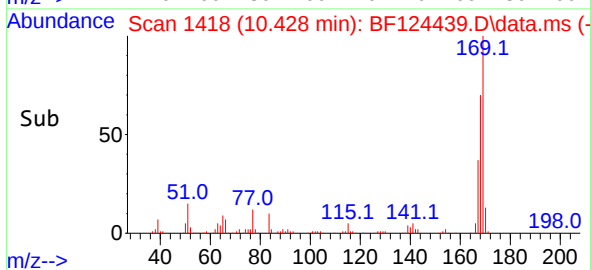
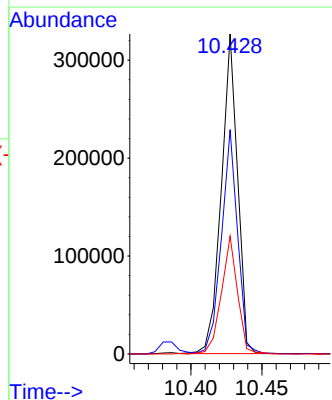
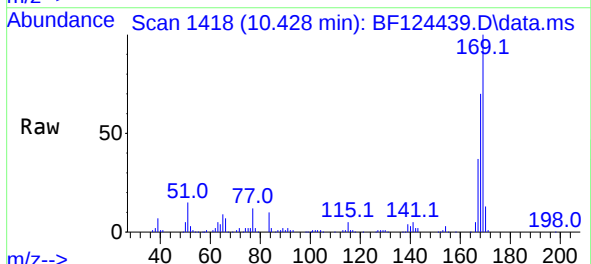
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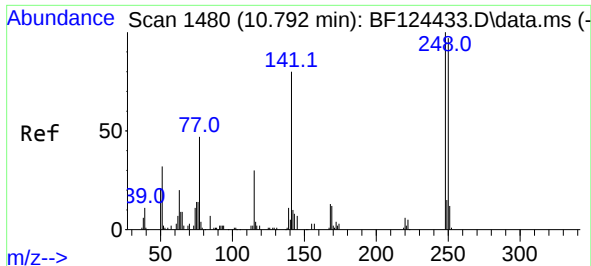
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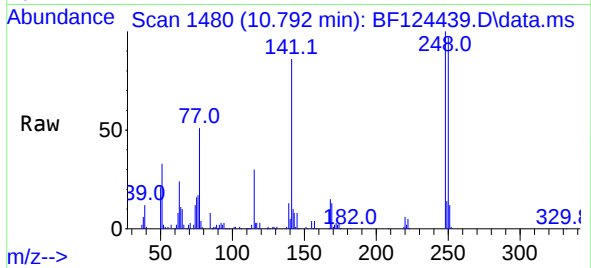
#66
n-Nitrosodiphenylamine
Concen: 37.816 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion:169 Resp: 259832
Ion Ratio Lower Upper
169 100
168 70.1 53.3 79.9
167 36.8 29.9 44.9

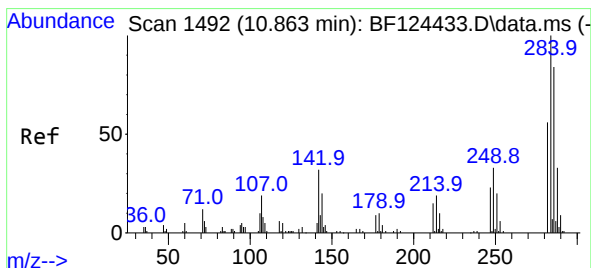
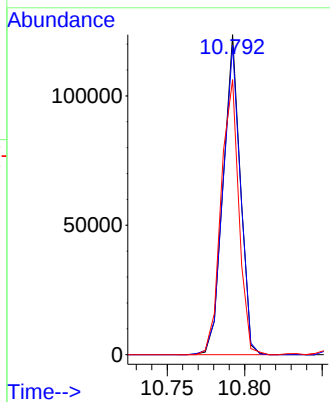
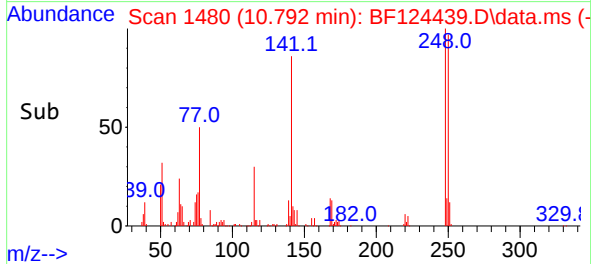




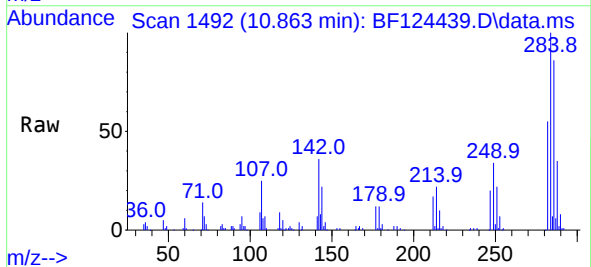
#67
4-Bromophenyl-phenylether
Concen: 39.388 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



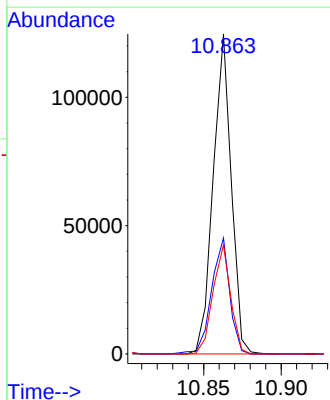
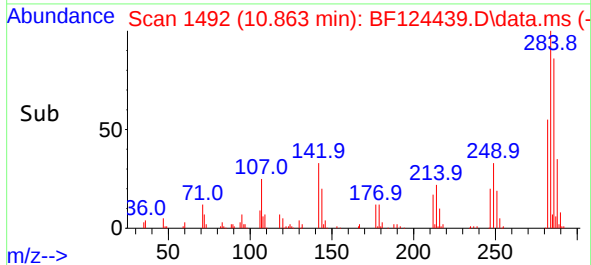
Tgt Ion:248 Resp: 94906
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 86.0 63.7 95.5



#68
Hexachlorobenzene
Concen: 38.574 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



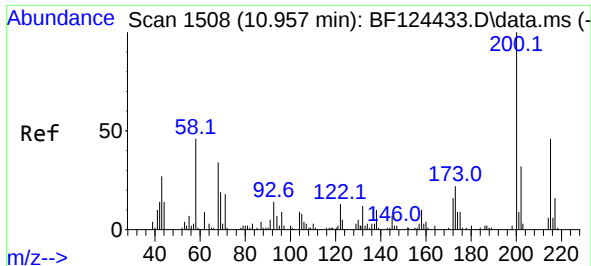
Tgt Ion:284 Resp: 100982
Ion Ratio Lower Upper
284 100
142 36.2 28.3 42.5
249 34.1 23.5 35.3



Instrument :
BNA_F
ClientSampleId :
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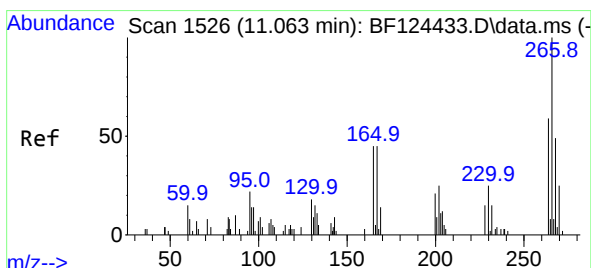
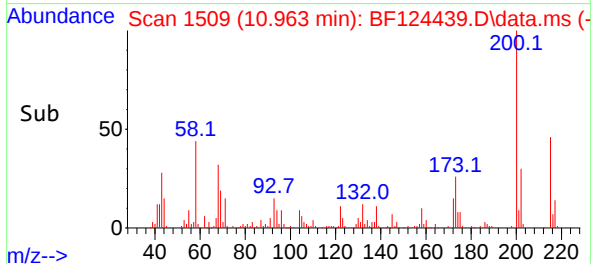
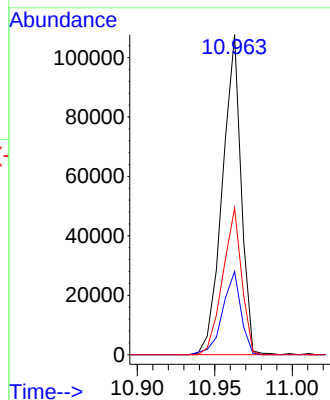
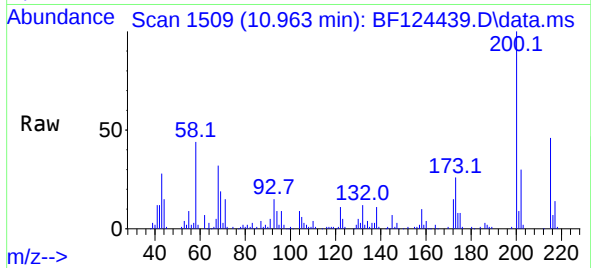
#69
Atrazine
Concen: 51.002 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Instrument :
BNA_F
ClientSampleId :
PB137220BS

Tgt Ion:200 Resp: 90408
Ion Ratio Lower Upper
200 100
173 26.0 6.9 46.9
215 45.8 26.5 66.5

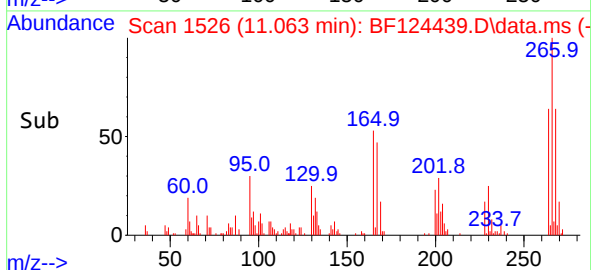
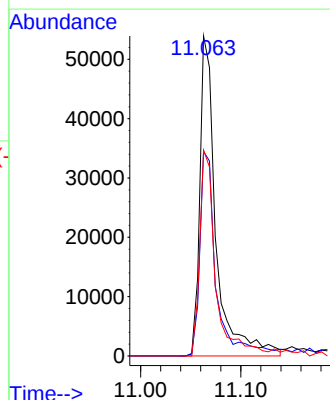
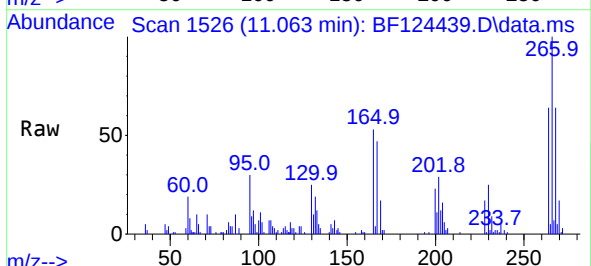
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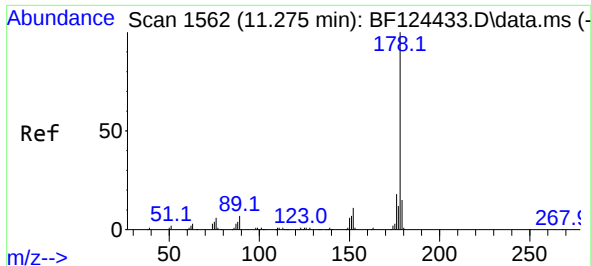
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#70
Pentachlorophenol
Concen: 94.036 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

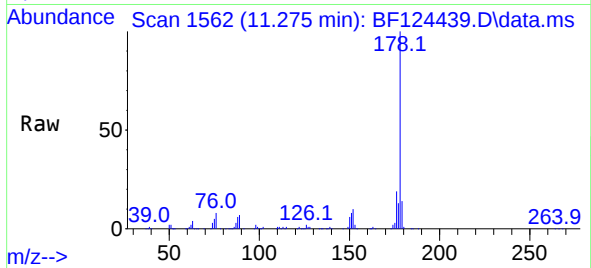
Tgt Ion:266 Resp: 60864
Ion Ratio Lower Upper
266 100
268 63.9 51.6 77.4
264 64.4 52.6 78.8





#71
Phenanthrene
Concen: 39.795 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

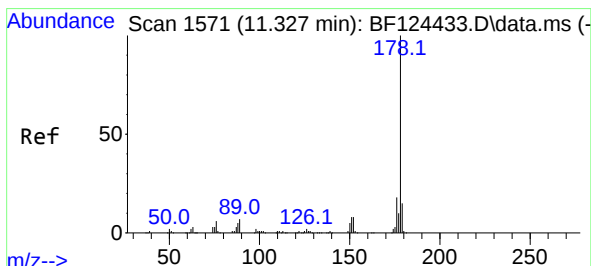
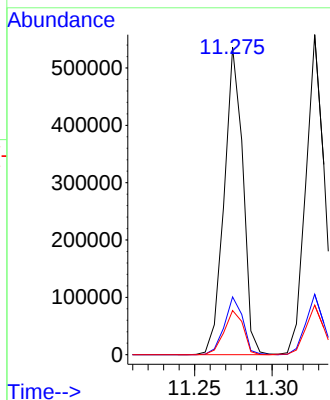
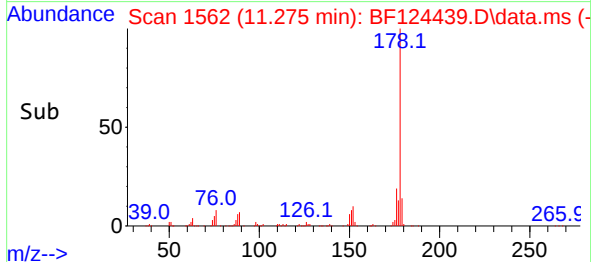
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ClientSampleId :
PB137220BS



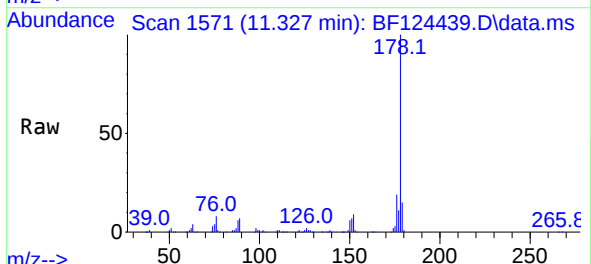
Tgt Ion:178 Resp: 449306
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 14.4 12.5 18.7

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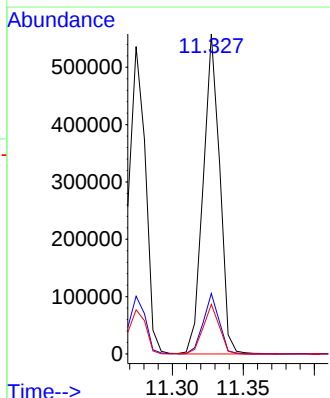
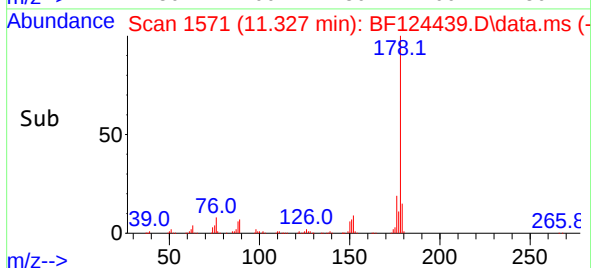
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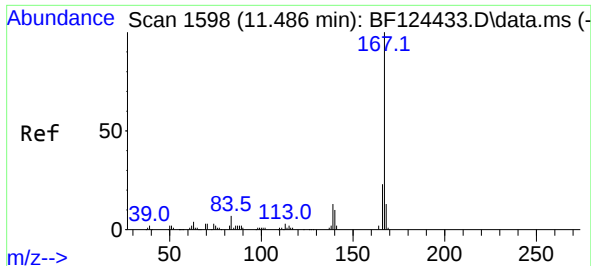


#72
Anthracene
Concen: 40.278 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



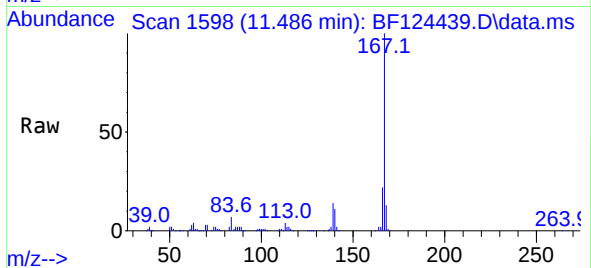
Tgt Ion:178 Resp: 453102
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.6 18.8





#73
 Carbazole
 Concen: 38.137 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF124439.D
 Acq: 23 Jun 2021 20:36

Instrument :
 BNA_F
 ClientSampleId :
 PB137220BS

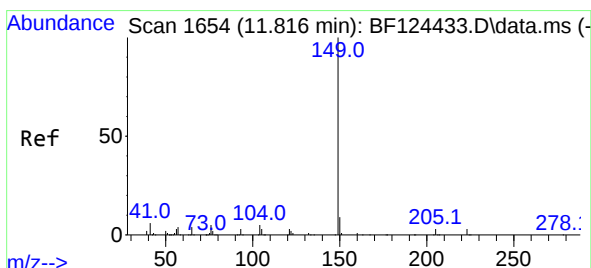
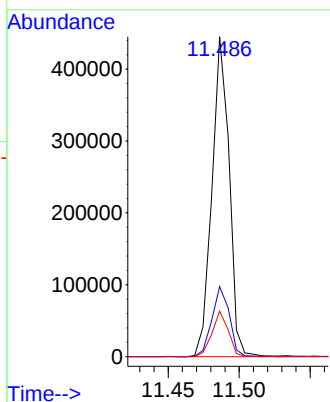


Tgt Ion:167 Resp: 373907

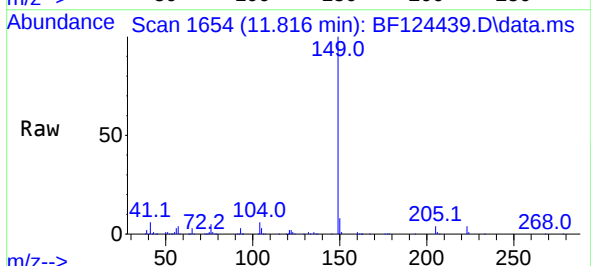
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	14.2	10.4	15.6

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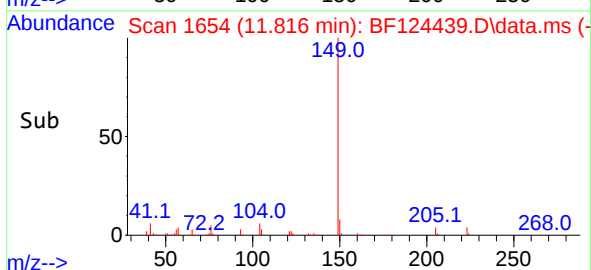
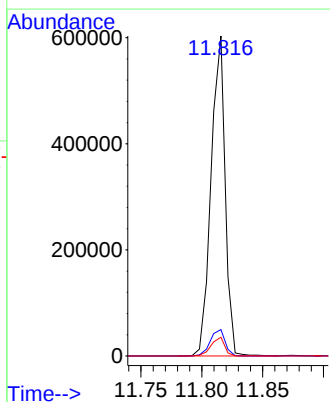


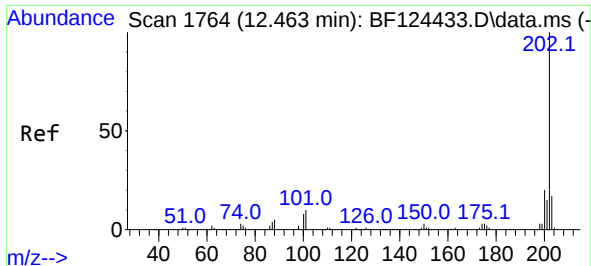
#74
 Di-n-butylphthalate
 Concen: 41.766 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. -0.000 min
 Lab File: BF124439.D
 Acq: 23 Jun 2021 20:36



Tgt Ion:149 Resp: 487613

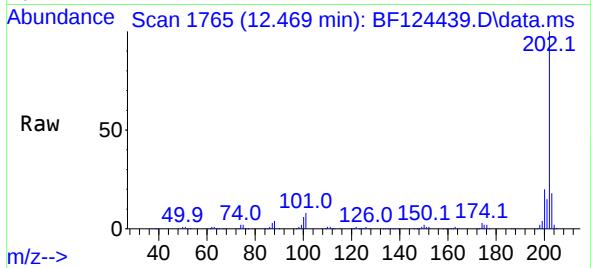
Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.8	11.8
104	5.9	4.6	6.8





#75
Fluoranthene
Concen: 39.667 ng
RT: 12.469 min Scan# 1765
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

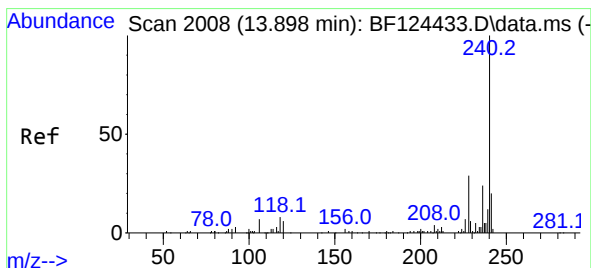
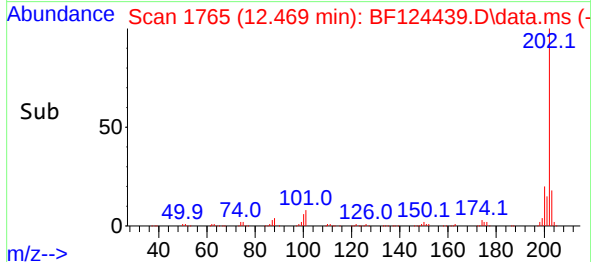
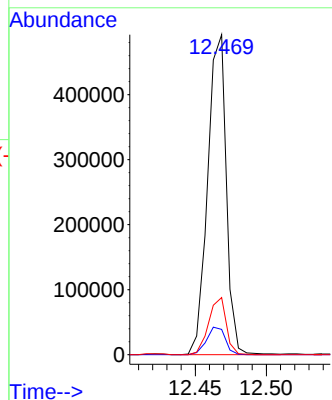
Instrument :
BNA_F
ClientSampleId :
PB137220BS



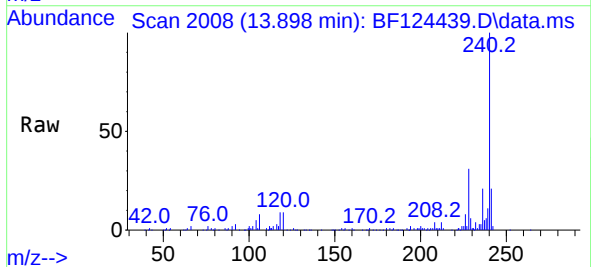
Tgt Ion:202 Resp: 450688
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.9
203 17.8 0.0 37.5

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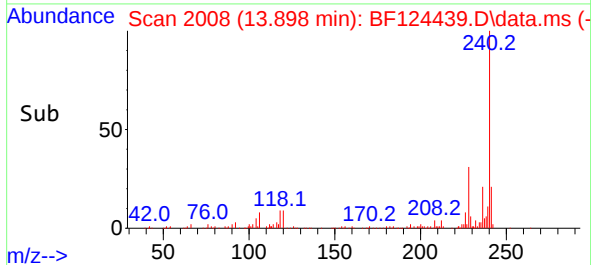
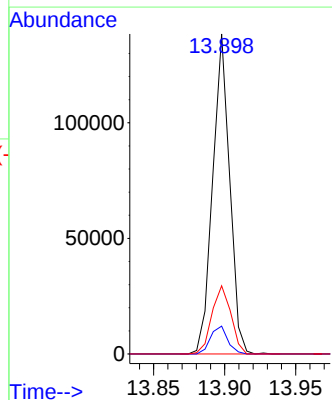
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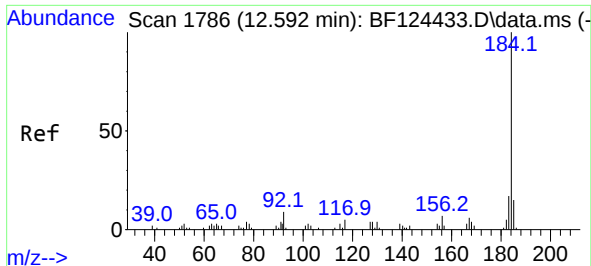


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



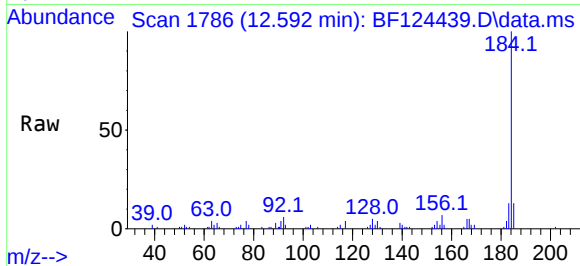
Tgt Ion:240 Resp: 115401
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 21.3 19.0 28.4





#77
Benzidine
Concen: 29.429 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

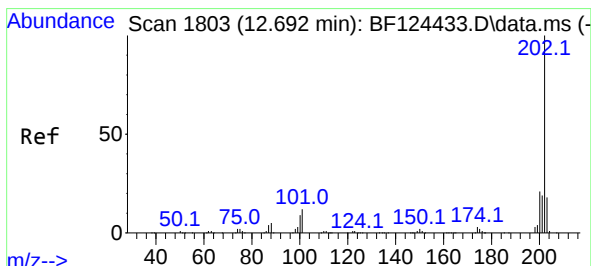
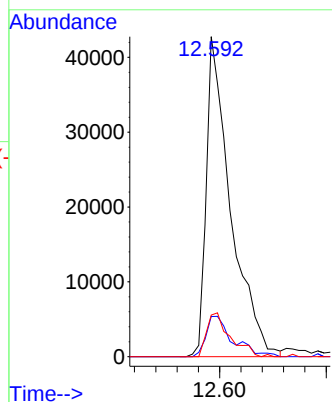
Instrument :
BNA_F
ClientSampleId :
PB137220BS



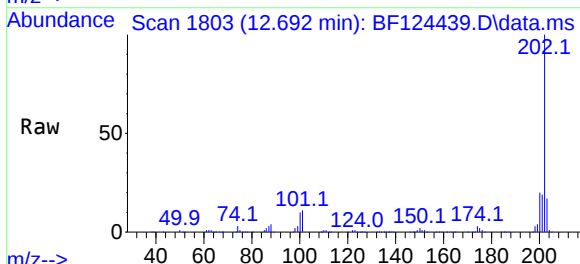
Tgt Ion:184 Resp: 68062
Ion Ratio Lower Upper
184 100
185 12.6 12.1 18.1
183 13.0 7.8 11.8#

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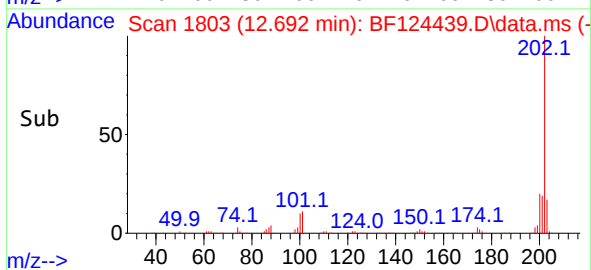
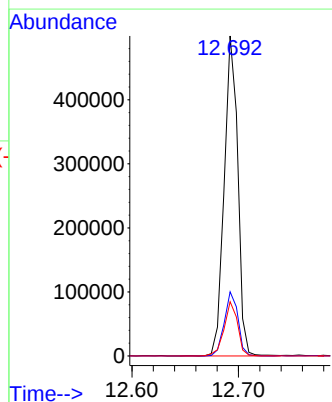
mohammad
6/24/2021 9:51:10 AM

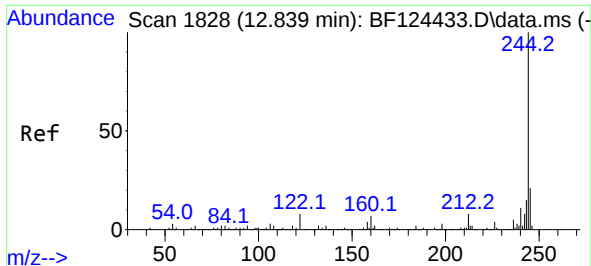


#78
Pyrene
Concen: 41.912 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



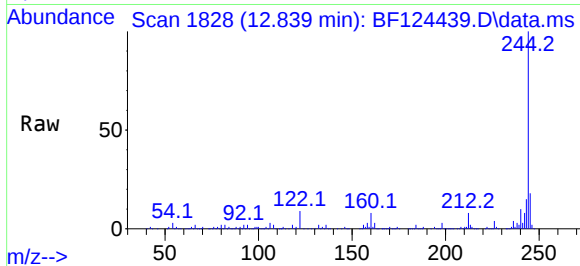
Tgt Ion:202 Resp: 441495
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.0 14.8 22.2





#79
 Terphenyl-d14
 Concen: 80.498 ng
 RT: 12.839 min Scan# 1828
 Delta R.T. -0.000 min
 Lab File: BF124439.D
 Acq: 23 Jun 2021 20:36

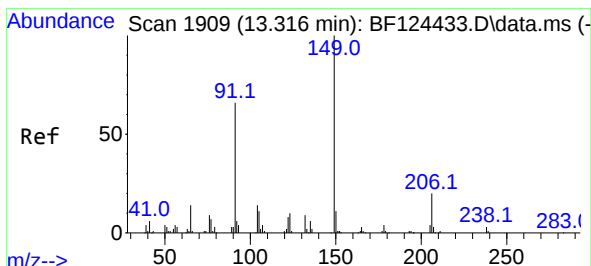
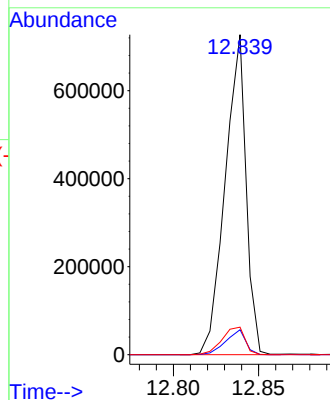
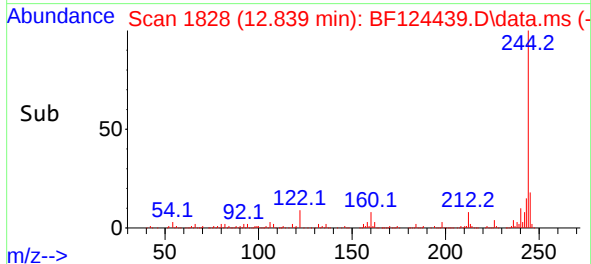
Instrument :
 BNA_F
 ClientSampleId :
 PB137220BS



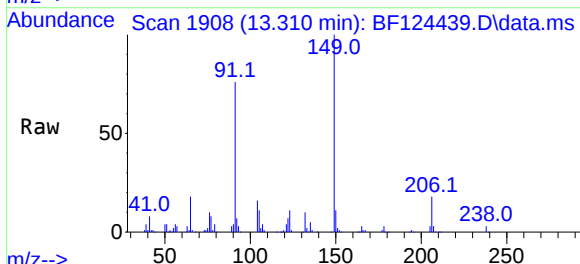
Tgt Ion:244 Resp: 620216
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 8.6 9.7 14.5#

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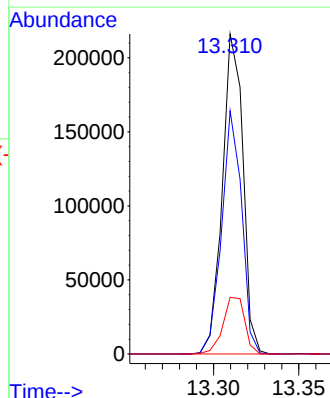
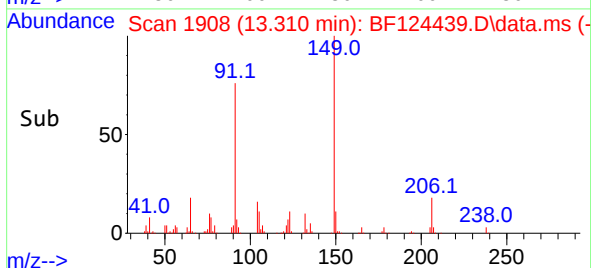
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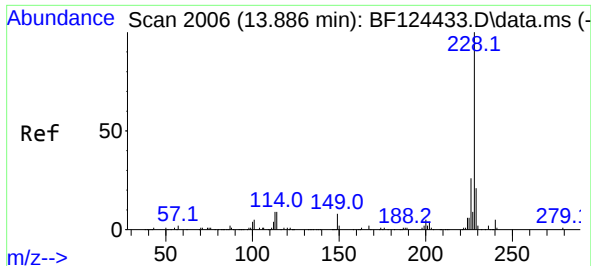


#80
 Butylbenzylphthalate
 Concen: 43.548 ng
 RT: 13.310 min Scan# 1908
 Delta R.T. -0.006 min
 Lab File: BF124439.D
 Acq: 23 Jun 2021 20:36



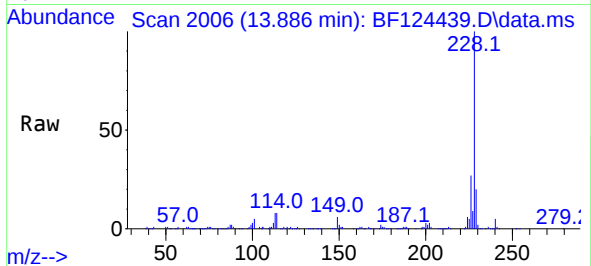
Tgt Ion:149 Resp: 182157
 Ion Ratio Lower Upper
 149 100
 91 76.0 63.6 95.4
 206 17.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 40.397 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

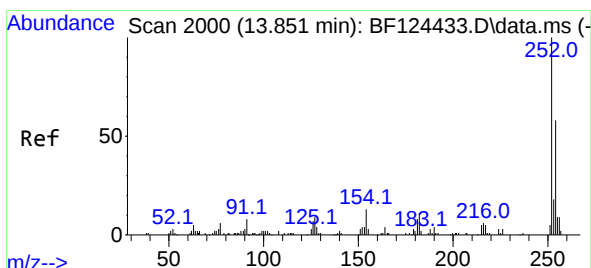
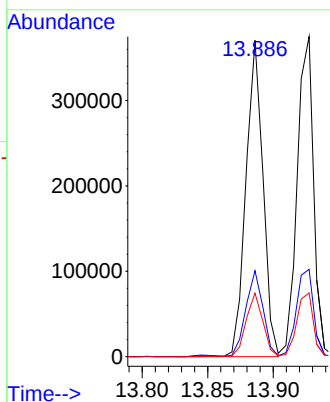
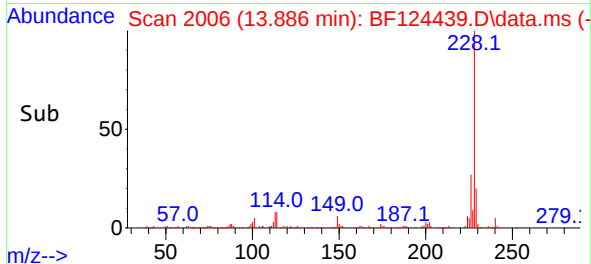
Instrument :
BNA_F
ClientSampleId :
PB137220BS



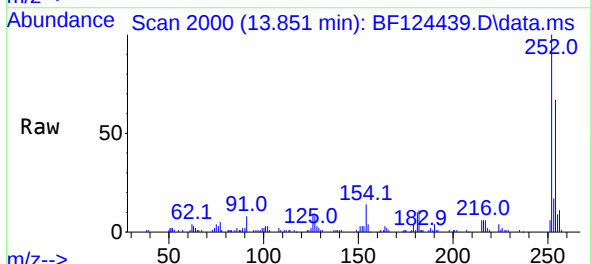
Tgt Ion:228 Resp: 336105
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 20.1 16.0 24.0

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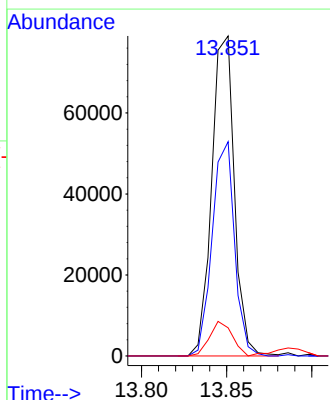
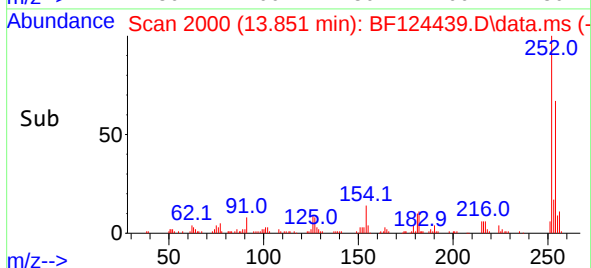
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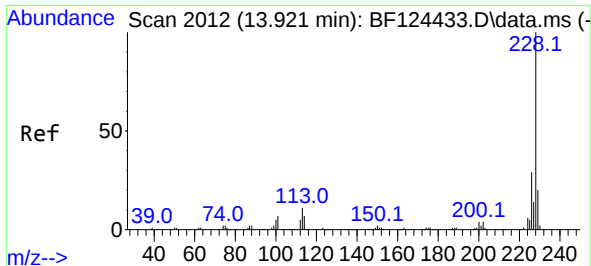


#82
3,3'-Dichlorobenzidine
Concen: 27.460 ng
RT: 13.851 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



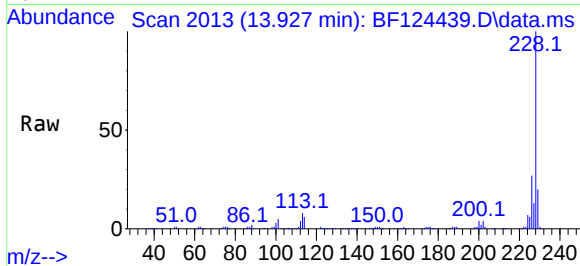
Tgt Ion:252 Resp: 73201
Ion Ratio Lower Upper
252 100
254 67.0 51.1 76.7
126 8.8 7.7 11.5





#83
Chrysene
Concen: 39.383 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

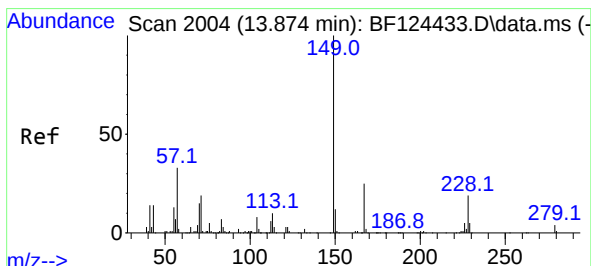
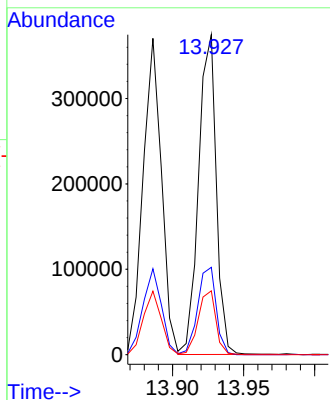
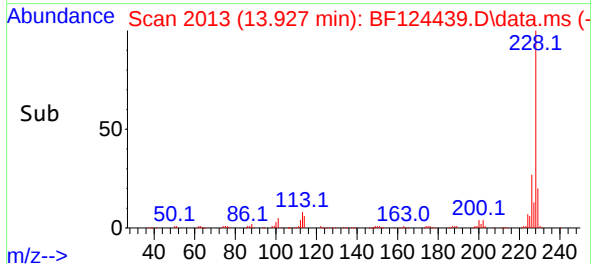
Instrument :
BNA_F
ClientSampleId :
PB137220BS



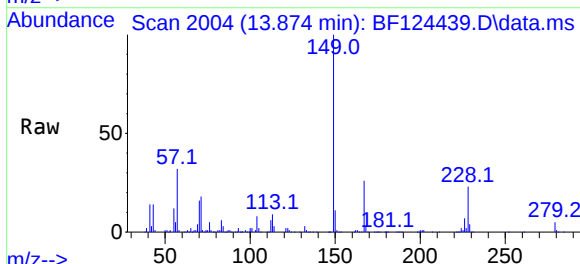
Tgt Ion:228 Resp: 324716
Ion Ratio Lower Upper
228 100
226 27.3 24.3 36.5
229 19.9 16.2 24.2

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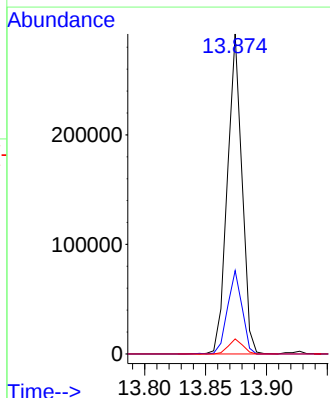
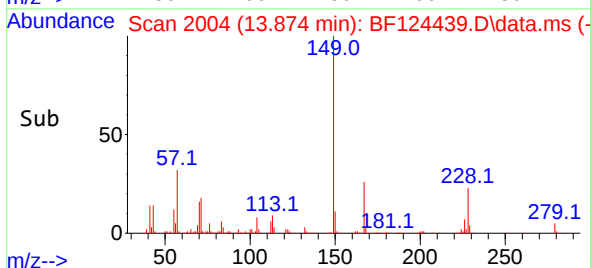
mohammad
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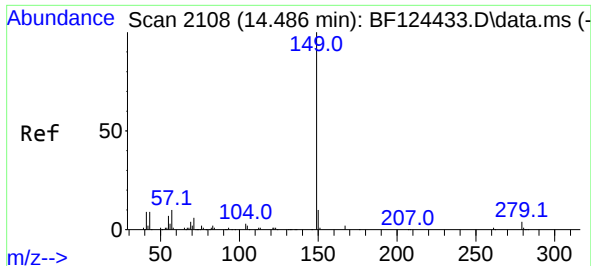


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.484 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



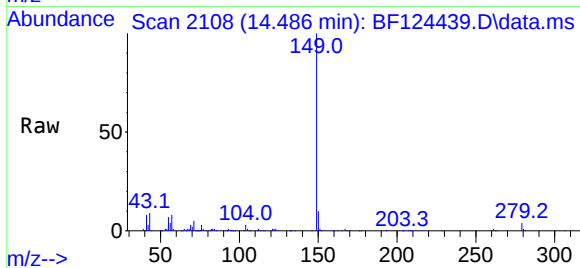
Tgt Ion:149 Resp: 243698
Ion Ratio Lower Upper
149 100
167 26.0 21.8 32.6
279 4.7 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 43.451 ng
RT: 14.486 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

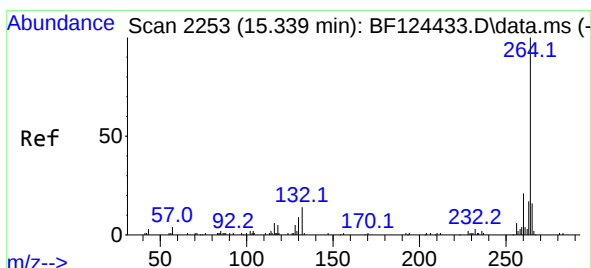
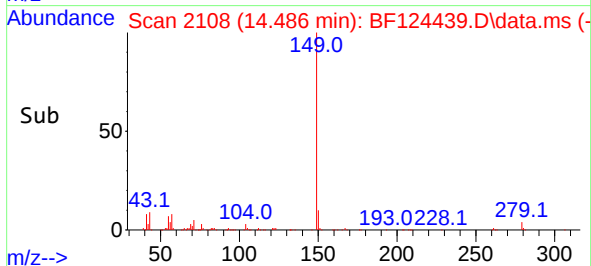
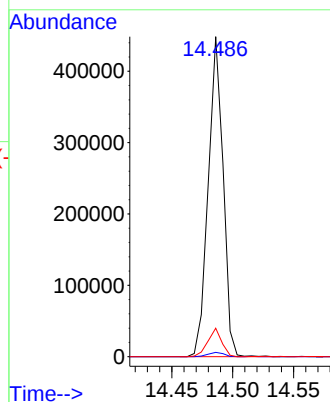
Instrument :
BNA_F
ClientSampleId :
PB137220BS



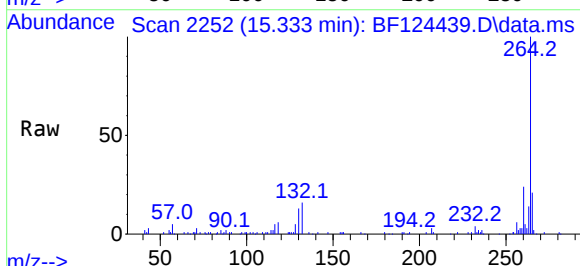
Tgt Ion:149 Resp: 379256
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.3 11.8 17.6#

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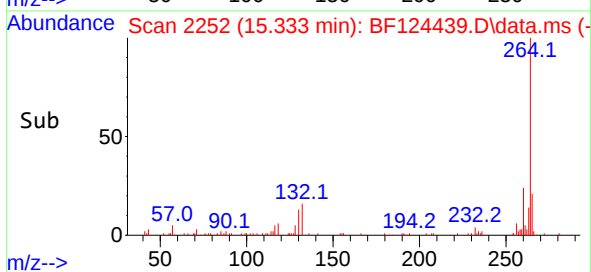
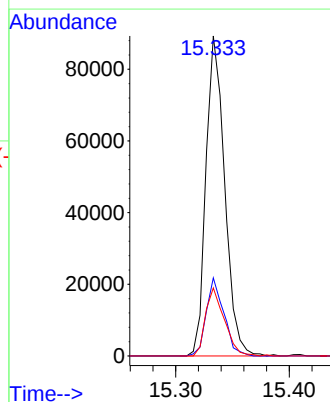
mohammad
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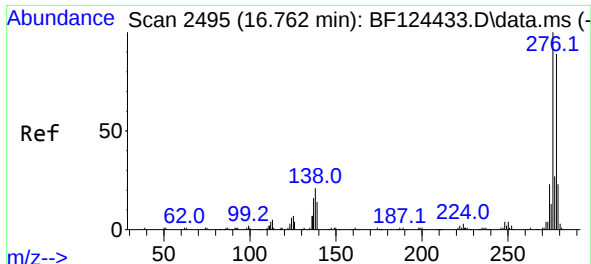


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



Tgt Ion:264 Resp: 102497
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 21.2 17.8 26.8





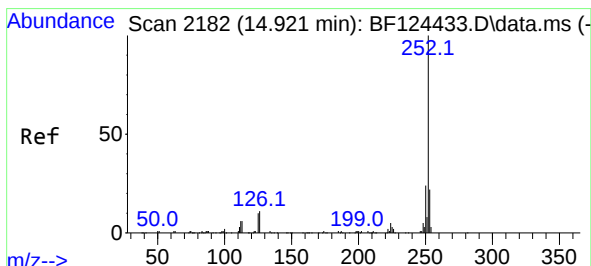
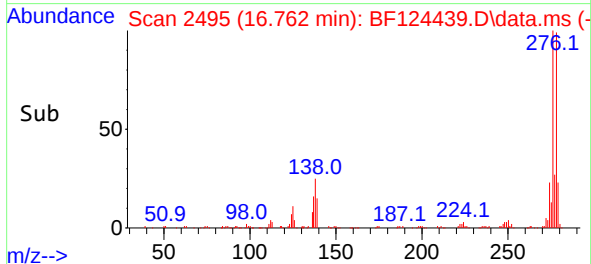
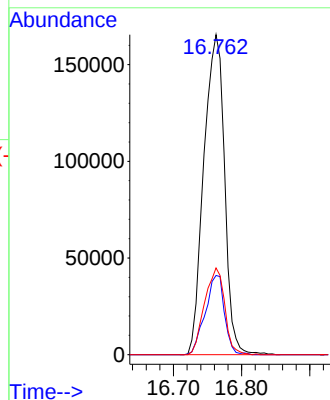
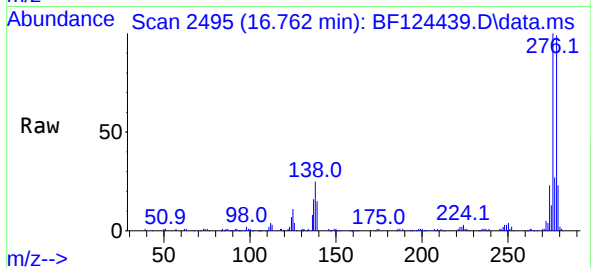
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.389 ng
RT: 16.762 min Scan# 2495
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 276 Resp: 350712
Ion Ratio Lower Upper
276 100
138 23.0 16.2 24.2
277 26.3 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
PB137220BS

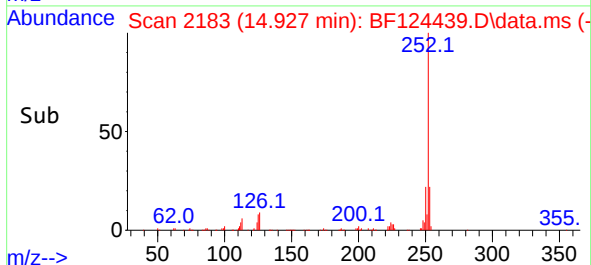
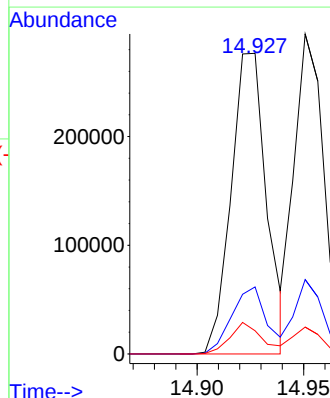
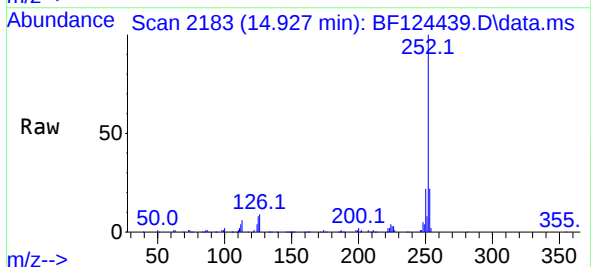
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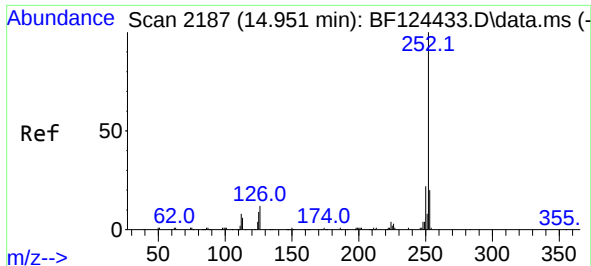
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#88
Benzo(b)fluoranthene
Concen: 41.300 ng
RT: 14.927 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

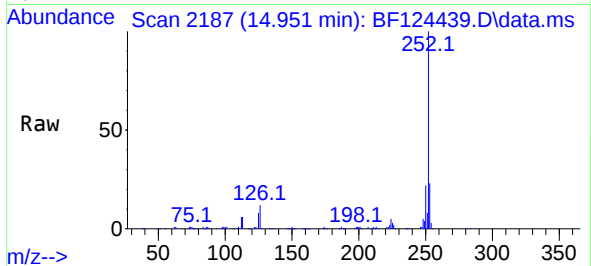
Tgt Ion: 252 Resp: 320780
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 7.7 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 40.516 ng
RT: 14.951 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

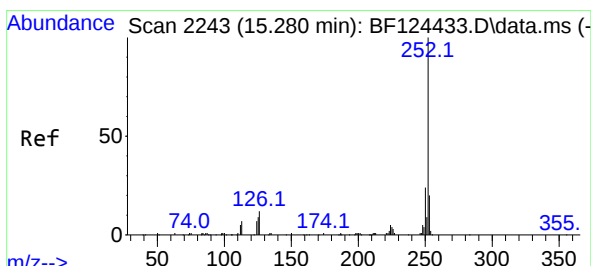
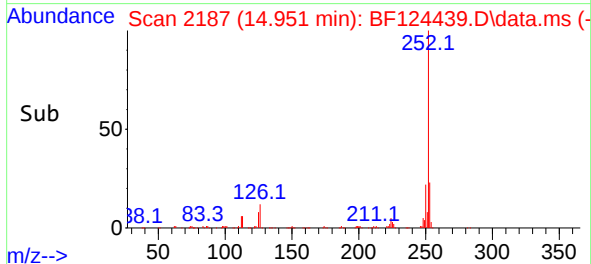
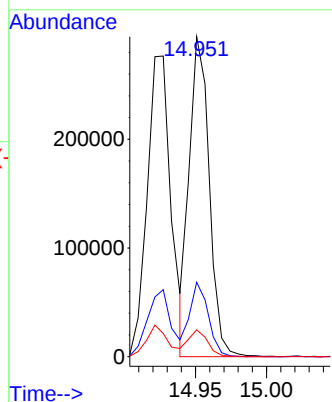
Instrument :
BNA_F
ClientSampleId :
PB137220BS



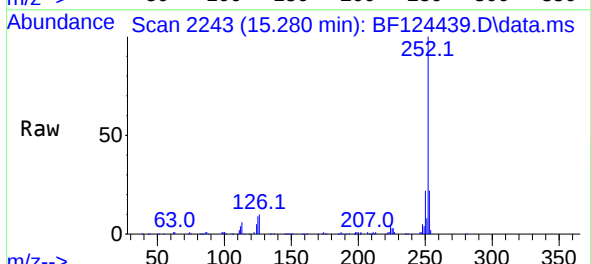
Tgt Ion:252 Resp: 287905
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 8.4 7.0 10.6

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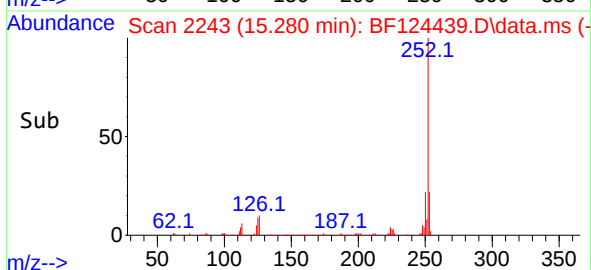
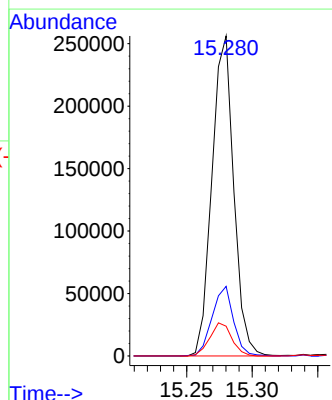
mohammad
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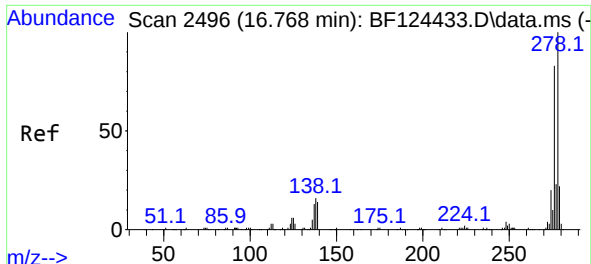


#90
Benzo(a)pyrene
Concen: 42.834 ng
RT: 15.280 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36



Tgt Ion:252 Resp: 295642
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 9.3 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 43.012 ng
RT: 16.768 min Scan# 2496
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

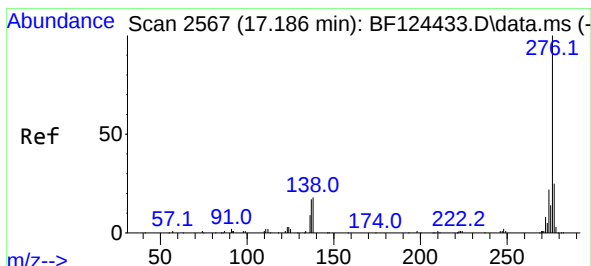
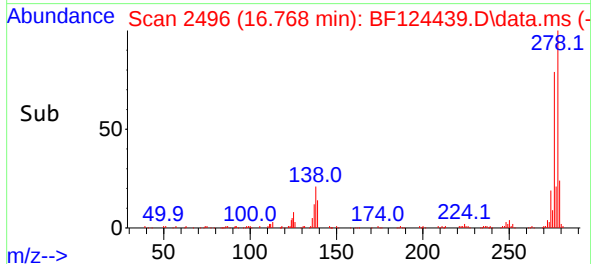
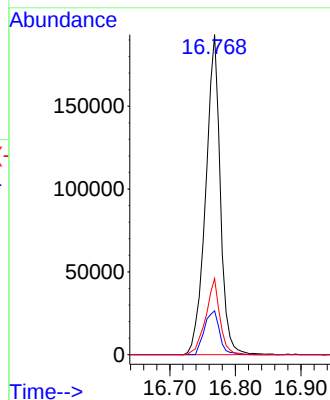
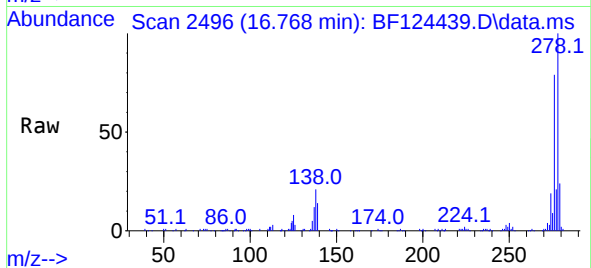
Tgt Ion: 278 Resp: 299473

Ion	Ratio	Lower	Upper
278	100		
139	13.7	10.2	15.2
279	23.8	19.4	29.0

Instrument :
BNA_F
ClientSampleId :
PB137220BS

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#92
Benzo(g,h,i)perylene
Concen: 43.210 ng
RT: 17.186 min Scan# 2567
Delta R.T. -0.000 min
Lab File: BF124439.D
Acq: 23 Jun 2021 20:36

Tgt Ion: 276 Resp: 296036

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.2	27.2
138	18.5	13.8	20.6

