

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124713.D
 Acq On : 23 Jul 2021 15:05
 Operator : JU/CG
 Sample : PB137815BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137815BS

Manual Integrations
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Quant Time: Jul 23 16:16:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	8455	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	31591	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	17945	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	31550	20.000	ng	0.00
76) Chrysene-d12	14.039	240	21329	20.000	ng	0.00
86) Perylene-d12	15.504	264	16593	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	60271	120.696	ng	0.02
7) Phenol-d6	6.504	99	72729	116.176	ng	0.00
23) Nitrobenzene-d5	7.439	82	38346	72.244	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	17915	116.274	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	85551	70.021	ng	0.00
79) Terphenyl-d14	12.986	244	83003	66.707	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	8236	47.183	ng	# 100
3) Pyridine	3.545	79	17632	42.671	ng	95
4) n-Nitrosodimethylamine	3.516	42	16014	49.006	ng	# 98
6) Aniline	6.539	93	22683	35.256	ng	96
8) 2-Chlorophenol	6.663	128	25418	45.129	ng	96
9) Benzaldehyde	6.422	77	11397	33.814	ng	86
10) Phenol	6.516	94	27622m	46.075	ng	
11) bis(2-Chloroethyl)ether	6.610	93	22560	47.461	ng	93
12) 1,3-Dichlorobenzene	6.816	146	27636	45.146	ng	94
13) 1,4-Dichlorobenzene	6.886	146	27415	44.766	ng	97
14) 1,2-Dichlorobenzene	7.039	146	27022	45.668	ng	94
15) Benzyl Alcohol	7.016	79	18418	44.739	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.145	45	37453	46.814	ng	97
17) 2-Methylphenol	7.122	107	19532	47.602	ng	99
18) Hexachloroethane	7.386	117	11034	47.536	ng	# 87
19) n-Nitroso-di-n-propyla...	7.292	70	15634	46.768	ng	98
20) 3+4-Methylphenols	7.275	107	24275	44.778	ng	94
22) Acetophenone	7.281	105	34354	46.927	ng	# 87
24) Nitrobenzene	7.457	77	23504	45.167	ng	96
25) Isophorone	7.698	82	42402	45.179	ng	93
26) 2-Nitrophenol	7.769	139	14140	49.059	ng	# 90
27) 2,4-Dimethylphenol	7.804	122	23813	53.694	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	27893	51.142	ng	98
29) 2,4-Dichlorophenol	8.010	162	21780	46.370	ng	100
30) 1,2,4-Trichlorobenzene	8.092	180	23768	46.170	ng	96
31) Naphthalene	8.180	128	75496	45.793	ng	99
32) Benzoic acid	7.939	122	17101	49.817	ng	95
33) 4-Chloroaniline	8.222	127	13512	21.796	ng	97
34) Hexachlorobutadiene	8.292	225	13996	45.482	ng	97
35) Caprolactam	8.604	113	6371m	52.187	ng	
36) 4-Chloro-3-methylphenol	8.704	107	22061	49.242	ng	92
37) 2-Methylnaphthalene	8.869	142	50404	45.757	ng	100
38) 1-Methylnaphthalene	8.969	142	47372	45.395	ng	93
40) 1,2,4,5-Tetrachloroben...	9.033	216	22188	44.315	ng	# 97
41) Hexachlorocyclopentadiene	9.022	237	34451	116.299	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	17265	48.574	ng	96

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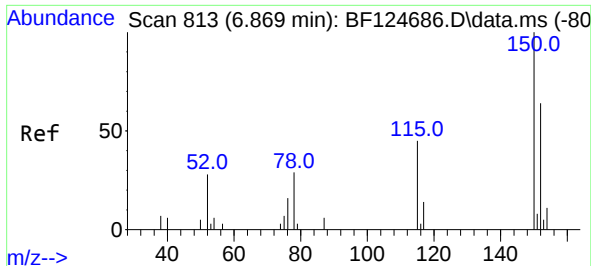
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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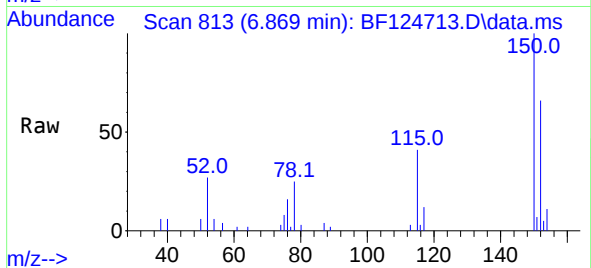
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	15567	42.654	ng	94
46) 1,1'-Biphenyl	9.333	154	60198	44.941	ng	97
47) 2-Chloronaphthalene	9.357	162	48970	46.181	ng	97
48) 2-Nitroaniline	9.451	65	13233	47.659	ng	97
49) Acenaphthylene	9.774	152	76068	46.517	ng	99
50) Dimethylphthalate	9.639	163	56384	45.632	ng	# 98
51) 2,6-Dinitrotoluene	9.698	165	12148	44.501	ng	93
52) Acenaphthene	9.945	154	45935	42.374	ng	98
53) 3-Nitroaniline	9.869	138	8489	29.559	ng	96
54) 2,4-Dinitrophenol	9.974	184	14675	92.967	ng	90
55) Dibenzofuran	10.122	168	68003	43.900	ng	98
56) 4-Nitrophenol	10.027	139	21150	93.259	ng	92
57) 2,4-Dinitrotoluene	10.104	165	16266	43.910	ng	# 97
58) Fluorene	10.463	166	52882	44.502	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	12827	44.503	ng	# 96
60) Diethylphthalate	10.339	149	58083	45.204	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	25124	43.736	ng	92
62) 4-Nitroaniline	10.486	138	13212	46.494	ng	90
63) Azobenzene	10.616	77	49790	43.801	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	8840	43.265	ng	93
66) n-Nitrosodiphenylamine	10.574	169	45546	44.548	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	15313	45.764	ng	88
68) Hexachlorobenzene	11.010	284	15950	45.898	ng	94
69) Atrazine	11.104	200	14521	46.714	ng	97
70) Pentachlorophenol	11.204	266	19295	89.291	ng	97
71) Phenanthrene	11.427	178	76815	45.268	ng	99
72) Anthracene	11.480	178	79677	46.968	ng	99
73) Carbazole	11.633	167	68327	42.969	ng	99
74) Di-n-butylphthalate	11.957	149	96067	45.357	ng	99
75) Fluoranthene	12.615	202	77485	44.747	ng	97
77) Benzidine	12.733	184	38578	64.141	ng	98
78) Pyrene	12.845	202	78831	46.685	ng	99
80) Butylbenzylphthalate	13.457	149	37098	45.871	ng	95
81) Benzo(a)anthracene	14.027	228	62292	44.679	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	13060	33.753	ng	96
83) Chrysene	14.068	228	60831	45.288	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	55879	46.907	ng	100
85) Di-n-octyl phthalate	14.627	149	89199	46.143	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	42967	44.853	ng	97
88) Benzo(b)fluoranthene	15.080	252	52977	45.347	ng	98
89) Benzo(k)fluoranthene	15.109	252	50486m	47.295	ng	
90) Benzo(a)pyrene	15.451	252	46594	47.744	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	36826	43.912	ng	97
92) Benzo(g,h,i)perylene	17.433	276	34354	43.199	ng	92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

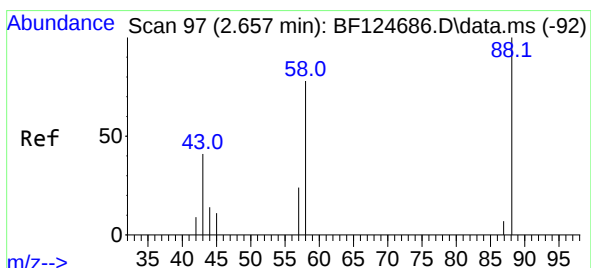
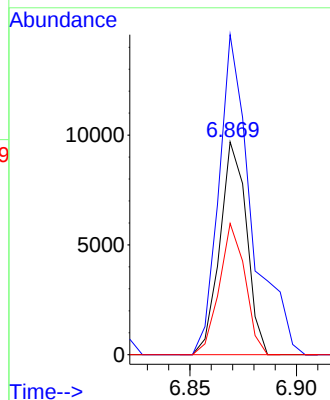
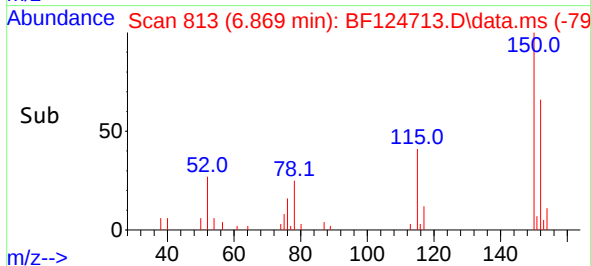
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BNA_F
ClientSampled :
PB137815BS



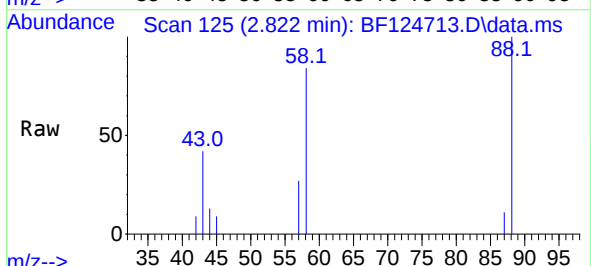
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Ion Ratio Lower Upper
152 100
150 150.4 117.6 176.4
115 61.7 47.1 70.7

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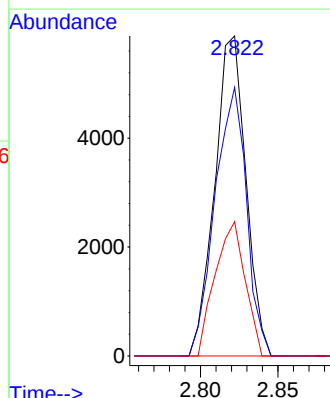
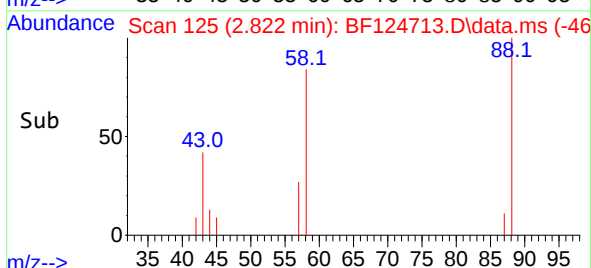
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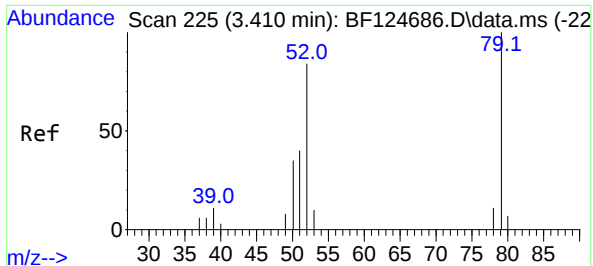


#2
1,4-Dioxane
Concen: 47.183 ng
RT: 2.822 min Scan# 125
Delta R.T. 0.165 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion: 88 Resp: 8236
Ion Ratio Lower Upper
88 100
58 84.6 0.0 0.0#
43 40.3 0.0 0.0#





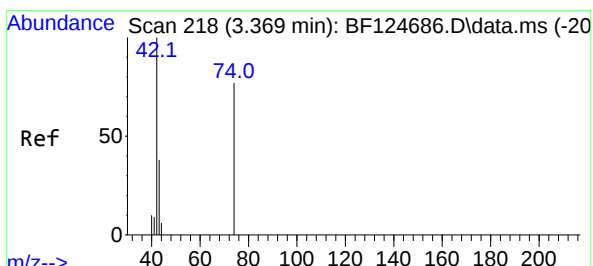
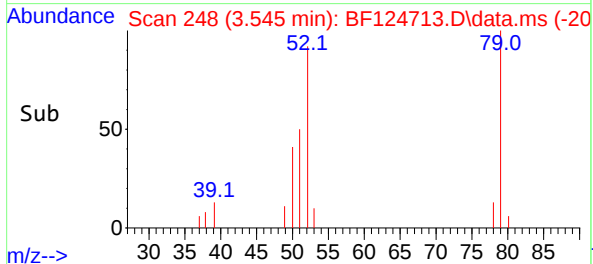
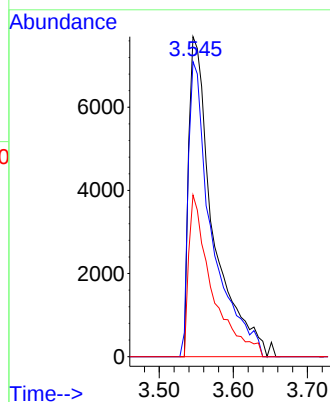
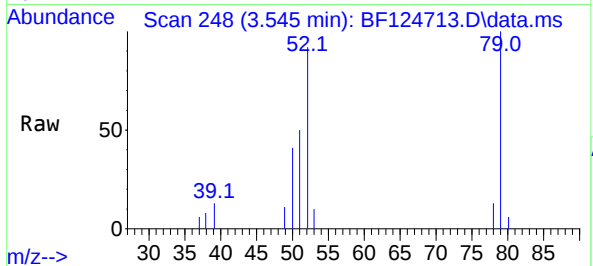
#3
Pyridine
Concen: 42.671 ng
RT: 3.545 min Scan# 248
Delta R.T. 0.135 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 79 Resp: 17632
Ion Ratio Lower Upper
79 100
52 92.2 70.3 105.5
51 50.5 44.1 66.1

Instrument :
BNA_F
ClientSampleId :
PB137815BS

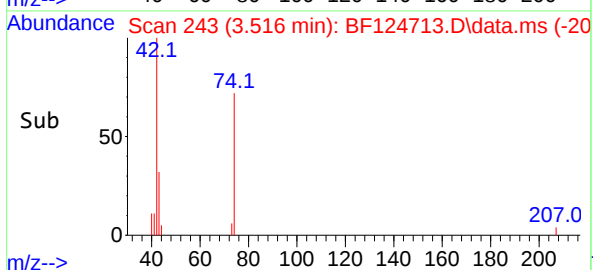
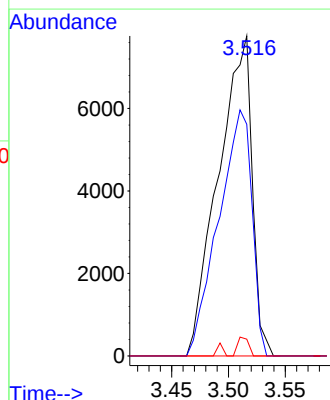
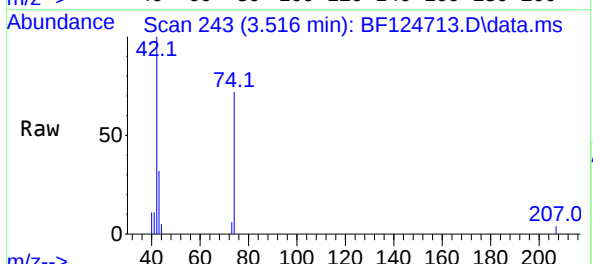
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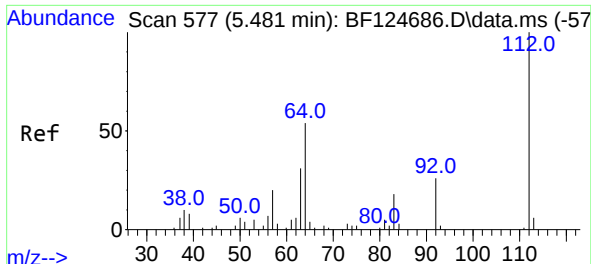
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#4
n-Nitrosodimethylamine
Concen: 49.006 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.147 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 42 Resp: 16014
Ion Ratio Lower Upper
42 100
74 72.4 59.0 88.6
44 5.2 0.0 0.0#





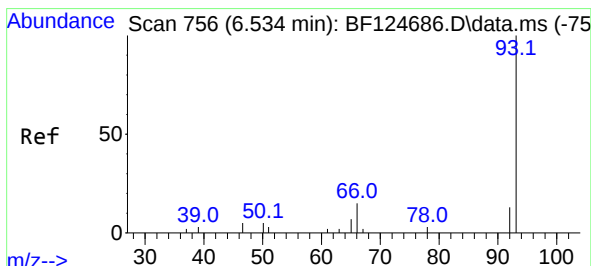
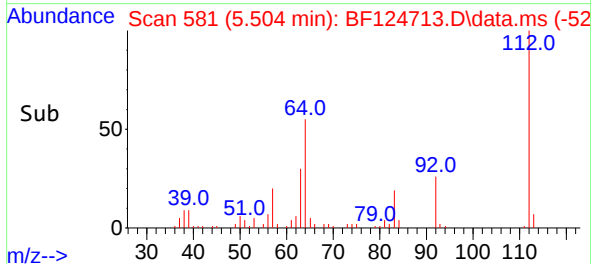
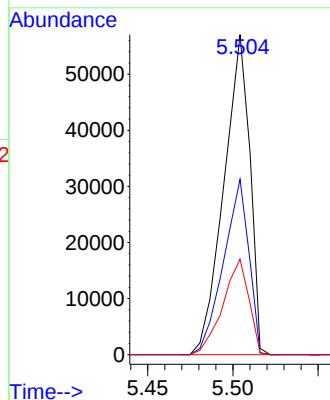
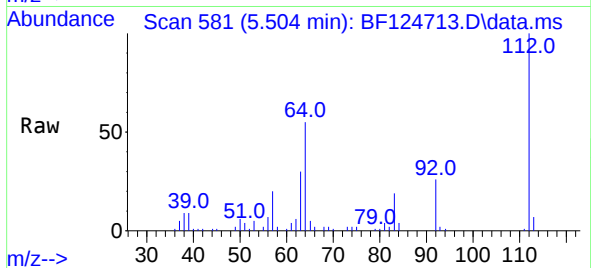
#5
2-Fluorophenol
Concen: 120.696 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.023 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Instrument :
BNA_F
ClientSampled :
PB137815BS

Tgt Ion:112 Resp: 60271
Ion Ratio Lower Upper
112 100
64 54.8 44.2 66.2
63 29.8 26.2 39.2

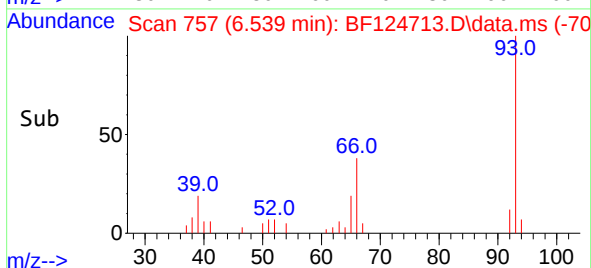
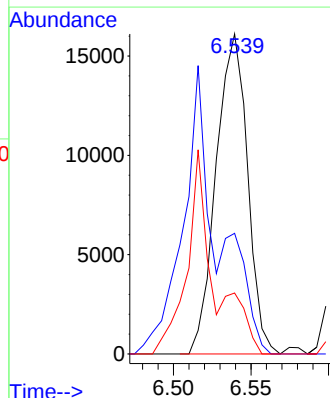
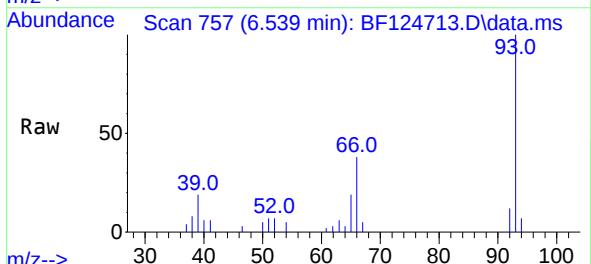
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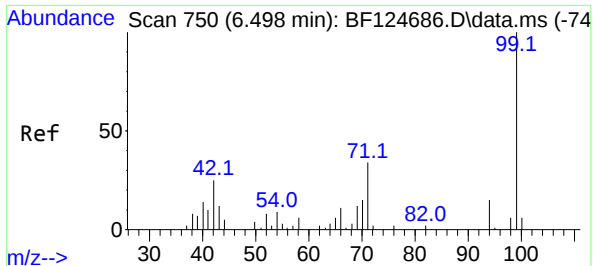
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#6
Aniline
Concen: 35.256 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 93 Resp: 22683
Ion Ratio Lower Upper
93 100
66 37.7 32.7 49.1
65 19.0 14.2 21.4





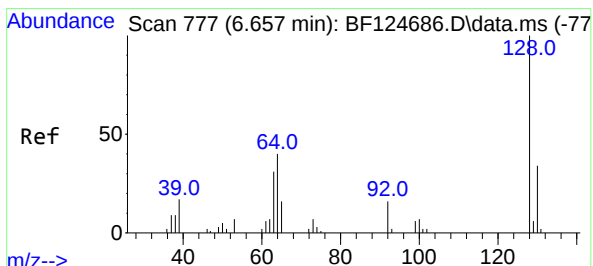
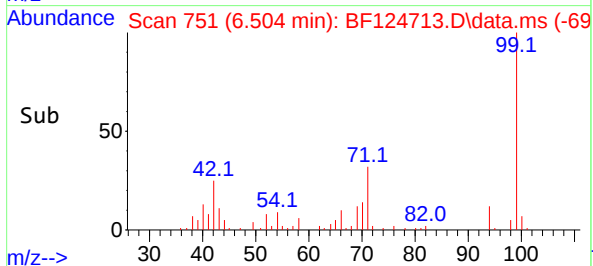
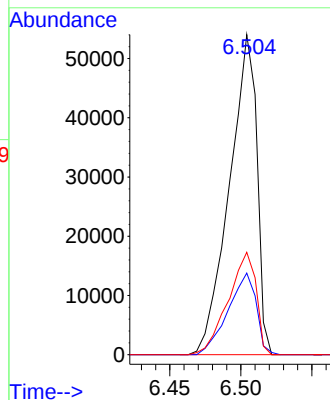
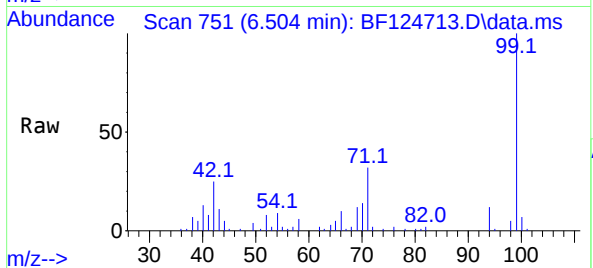
#7
Phenol-d6
Concen: 116.176 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 99 Resp: 72729
Ion Ratio Lower Upper
99 100
42 25.5 23.5 35.3
71 32.0 25.6 38.4

Instrument :
BNA_F
ClientSampled :
PB137815BS

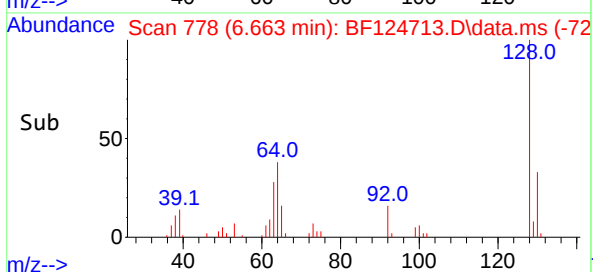
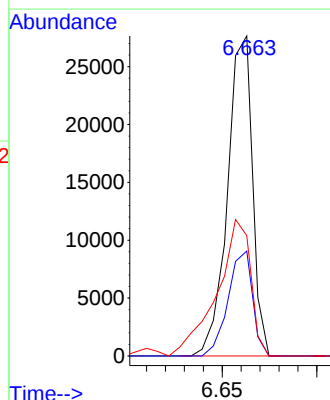
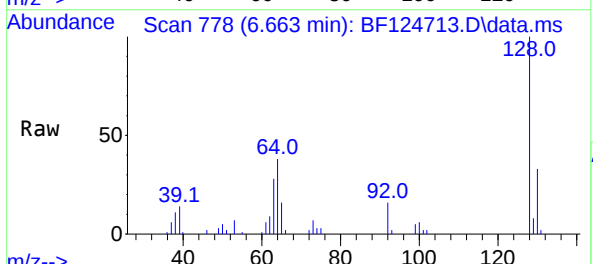
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#8
2-Chlorophenol
Concen: 45.129 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

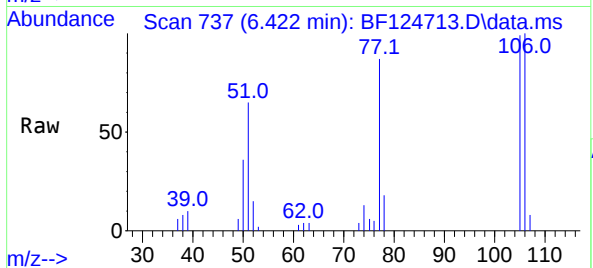
Tgt Ion:128 Resp: 25418
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 37.6 20.3 60.3





#9
Benzaldehyde
Concen: 33.814 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

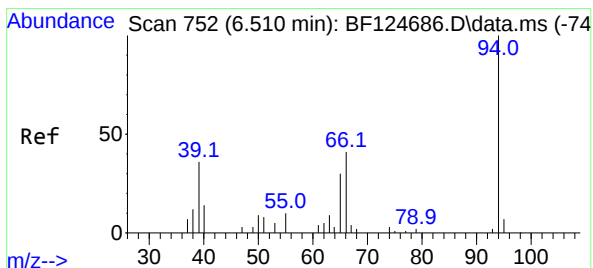
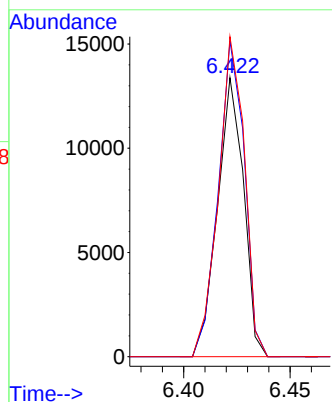
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BNA_F
ClientSampleId :
PB137815BS



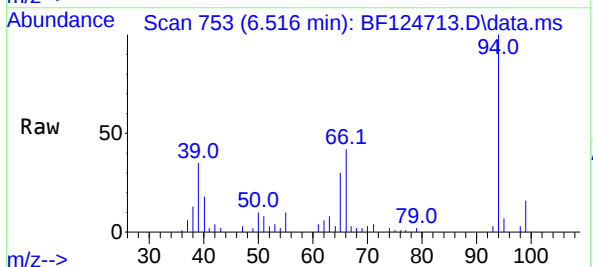
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Ion Ratio Lower Upper
77 100
105 113.2 75.9 115.9
106 114.7 84.0 124.0

Manual Integrations
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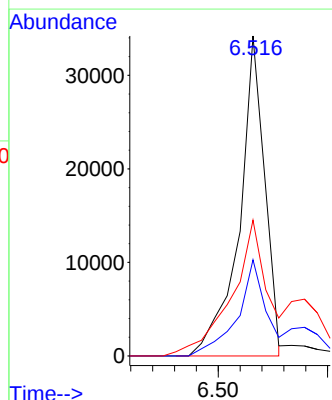
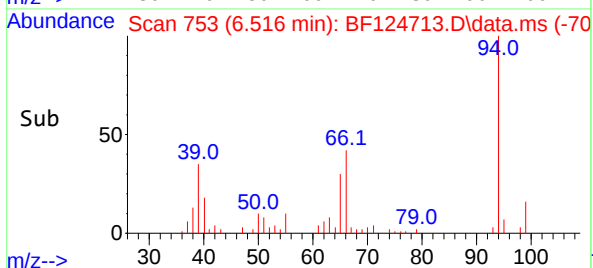
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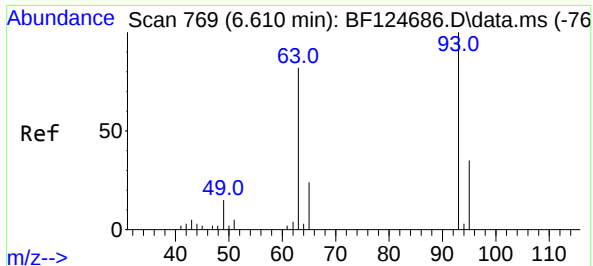


#10
Phenol
Concen: 46.075 ng m
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

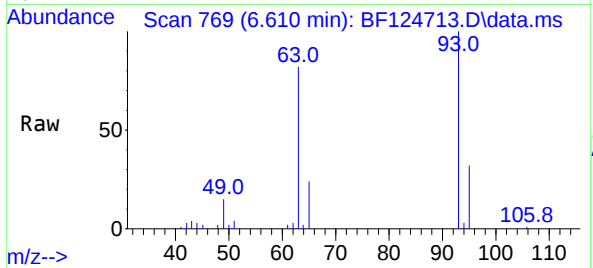


Tgt Ion: 94 Resp: 27622
Ion Ratio Lower Upper
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65 30.1 9.3 49.3
66 42.5 20.3 60.3



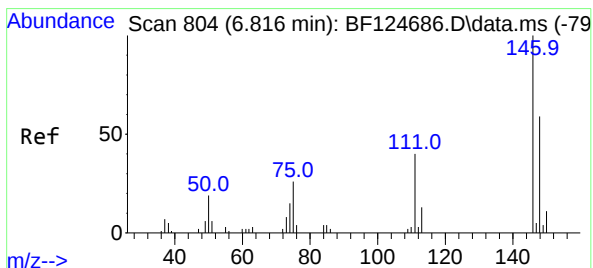
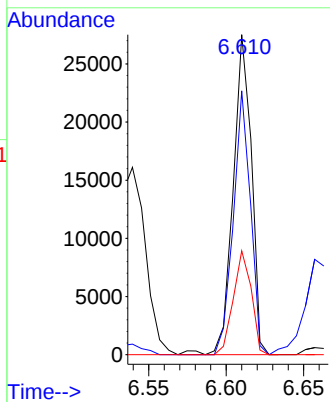
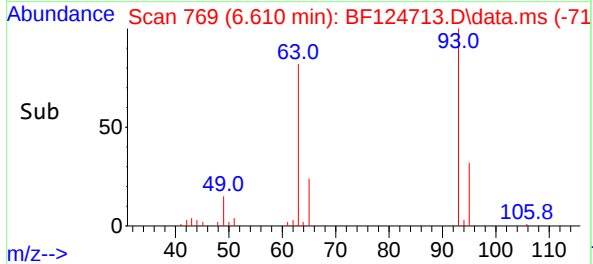


#11
bis(2-Chloroethyl)ether
Concen: 47.461 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124713.D
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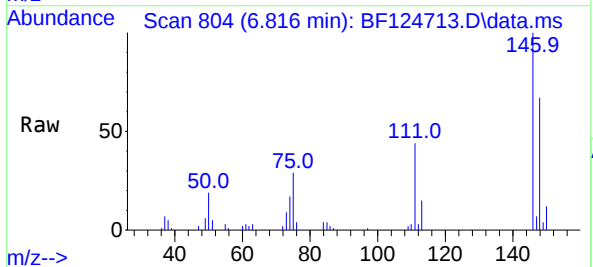


Tgt Ion: 93 Resp: 22560

Ion	Ratio	Lower	Upper
93	100		
63	82.5	54.4	94.4
95	32.5	11.4	51.4

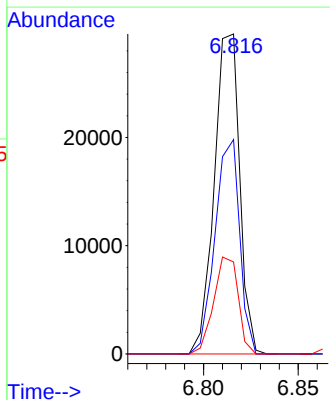
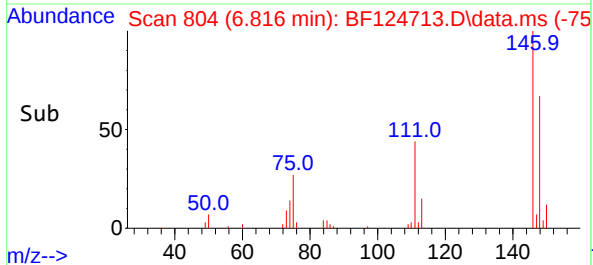


#12
1,3-Dichlorobenzene
Concen: 45.146 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion: 146 Resp: 27636

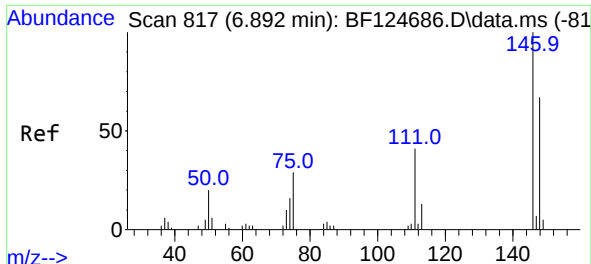
Ion	Ratio	Lower	Upper
146	100		
148	67.0	49.7	74.5
75	28.8	25.2	37.8



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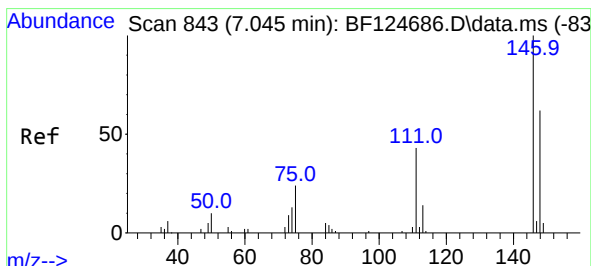
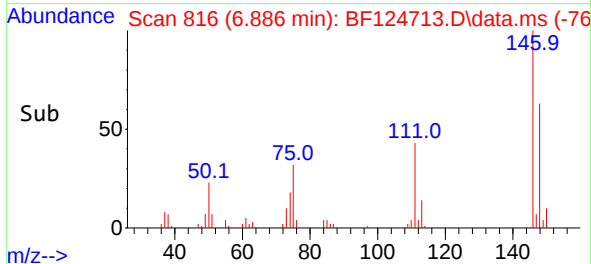
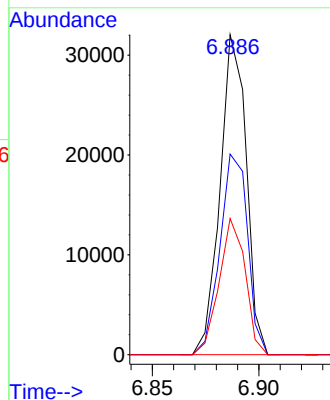
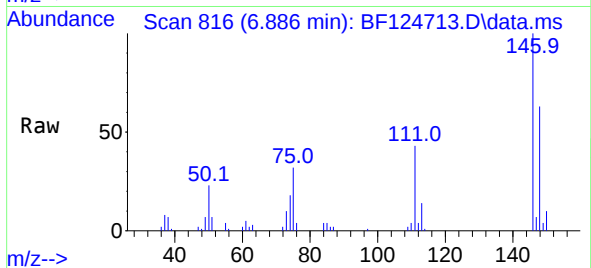
#13
1,4-Dichlorobenzene
Concen: 44.766 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124713.D
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Tgt Ion:146 Resp: 27415
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
111 42.6 31.8 47.6

Instrument :
BNA_F
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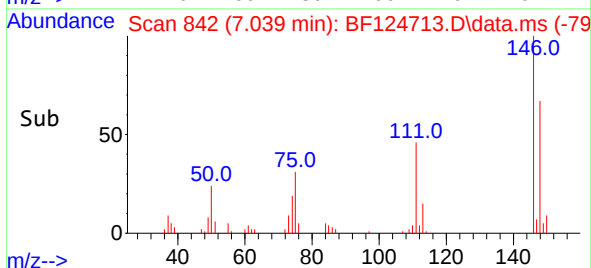
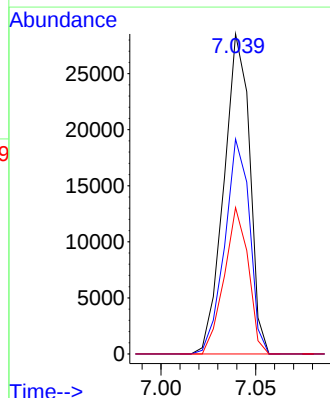
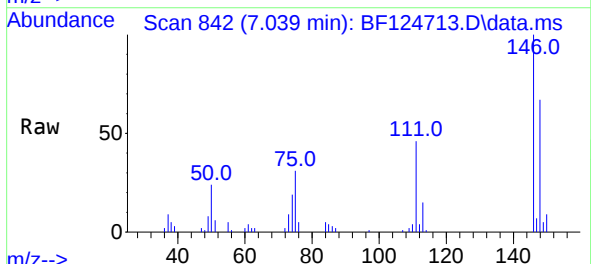
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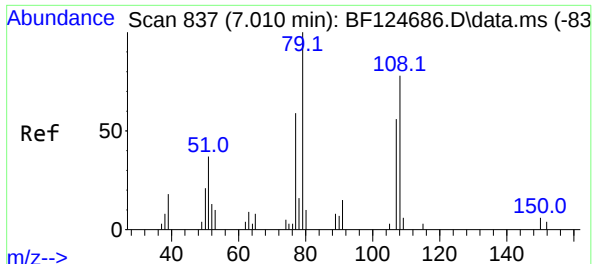
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#14
1,2-Dichlorobenzene
Concen: 45.668 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124713.D
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Tgt Ion:146 Resp: 27022
Ion Ratio Lower Upper
146 100
148 67.2 50.6 75.8
111 45.7 33.5 50.3





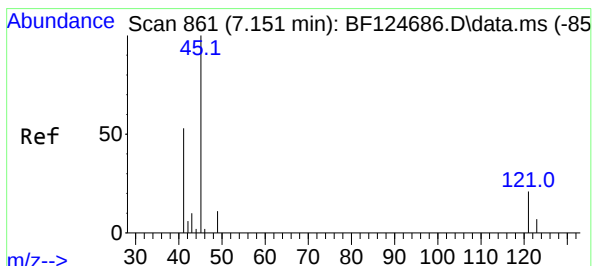
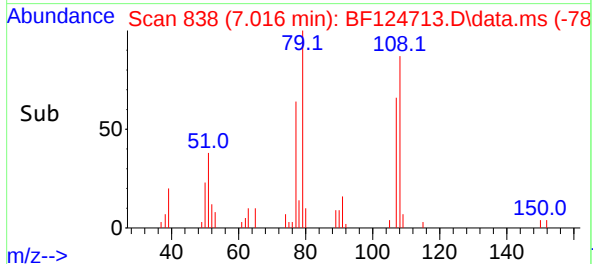
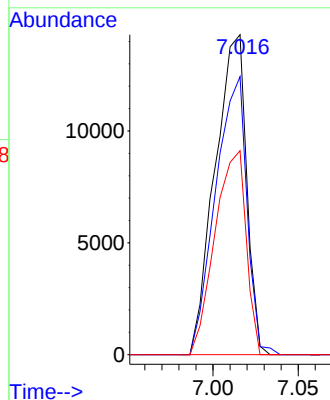
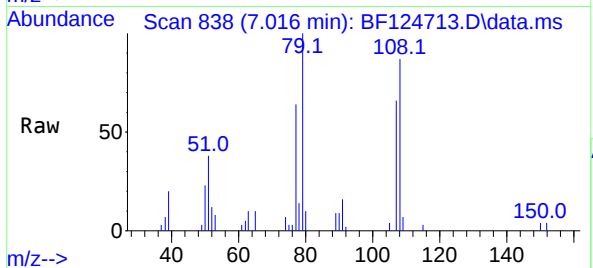
#15
Benzyl Alcohol
Concen: 44.739 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 79 Resp: 18418
Ion Ratio Lower Upper
79 100
108 86.9 60.4 90.6
77 63.8 51.5 77.3

Instrument :
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ClientSampleId :
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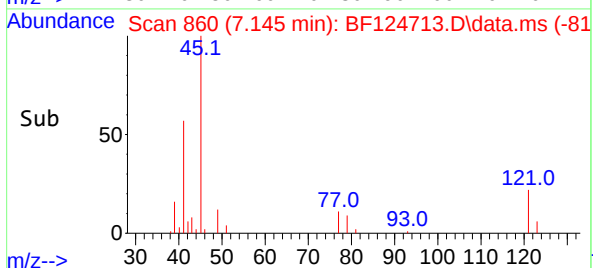
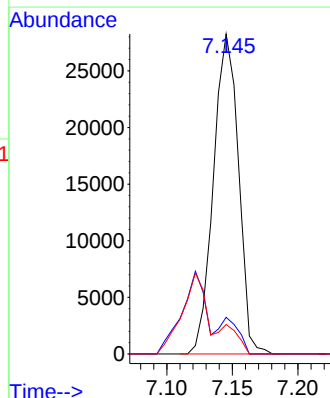
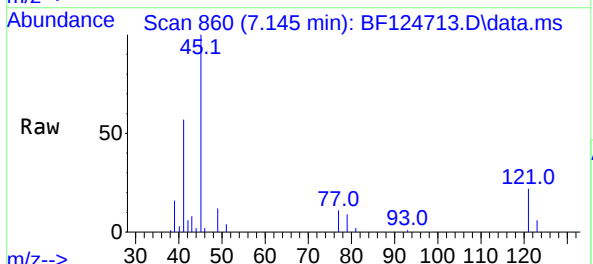
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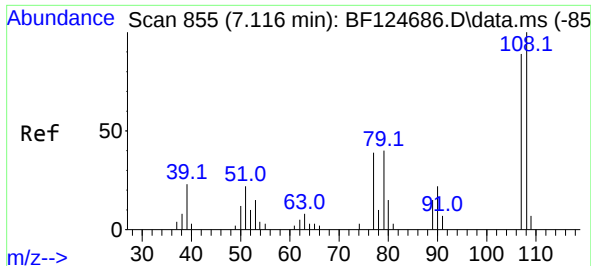
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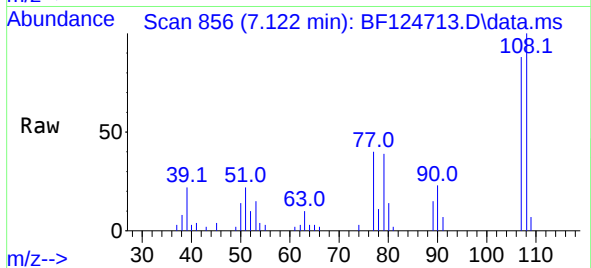
#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.814 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 45 Resp: 37453
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.6
79 9.2 0.0 27.5



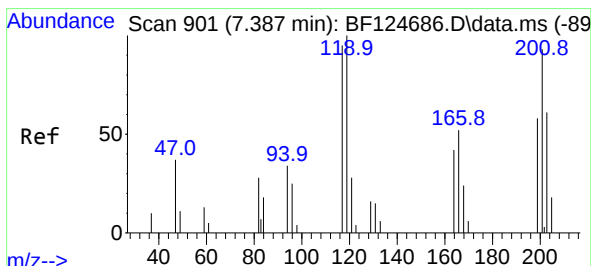
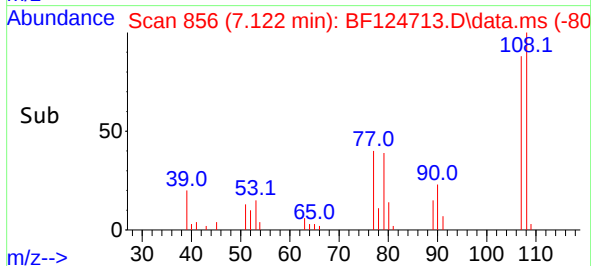
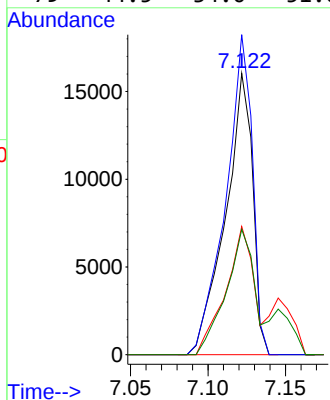


#17
2-Methylphenol
Concen: 47.602 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124713.D
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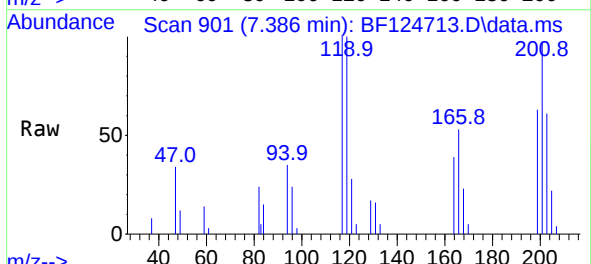


Tgt Ion:107 Resp: 19532

Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.6	135.8
77	45.6	35.7	53.5
79	44.5	34.0	51.0

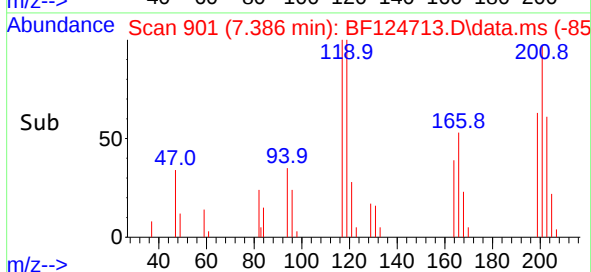
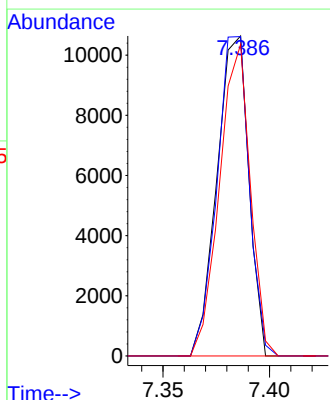


#18
Hexachloroethane
Concen: 47.536 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion:117 Resp: 11034

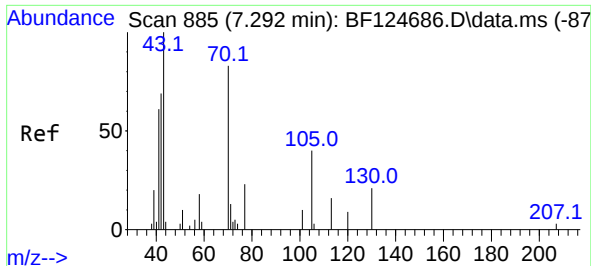
Ion	Ratio	Lower	Upper
117	100		
119	99.8	73.4	110.2
201	97.3	64.9	97.3#



Instrument :
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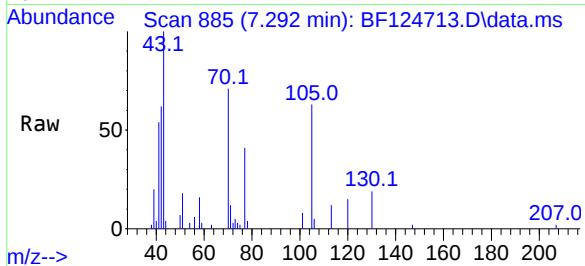
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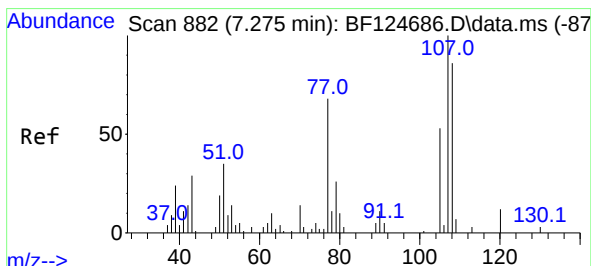
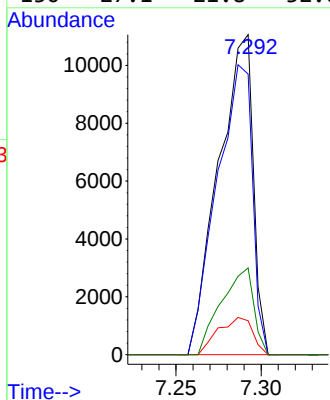
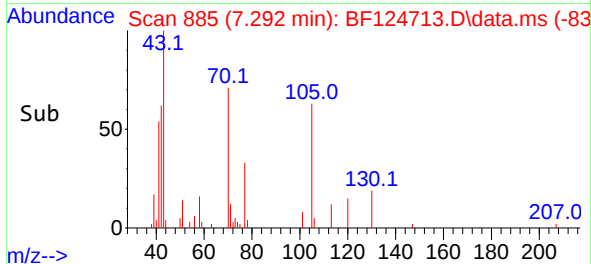


#19
n-Nitroso-di-n-propylamine
Concen: 46.768 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

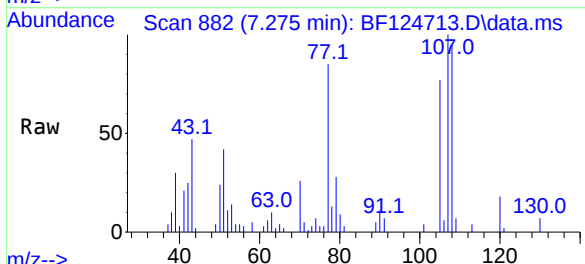
Instrument :
BNA_F
ClientSampleId :
PB137815BS



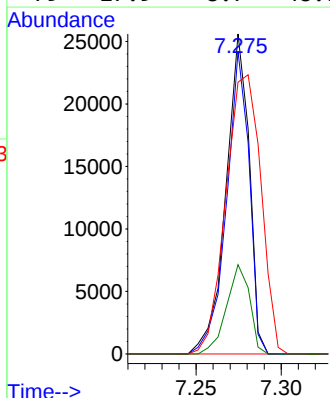
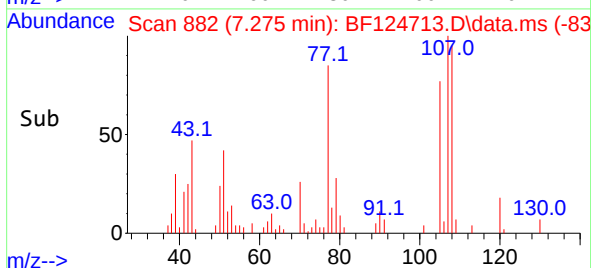
Tgt Ion: 70 Resp: 15634
Ion Ratio Lower Upper
70 100
42 87.7 72.2 108.2
101 10.6 7.8 11.8
130 27.1 21.8 32.6

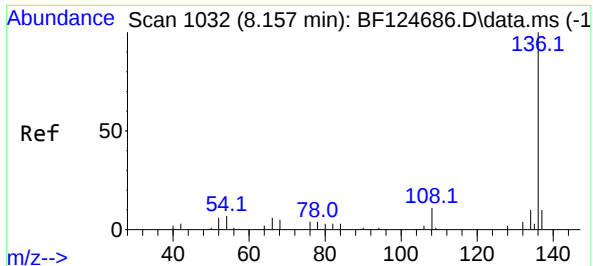


#20
3+4-Methylphenols
Concen: 44.778 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

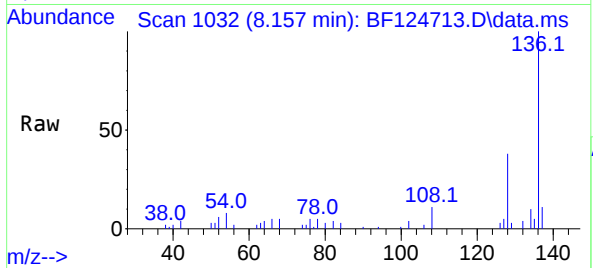


Tgt Ion: 107 Resp: 24275
Ion Ratio Lower Upper
107 100
108 94.6 76.6 116.6
77 84.9 53.3 93.3
79 27.9 8.7 48.7



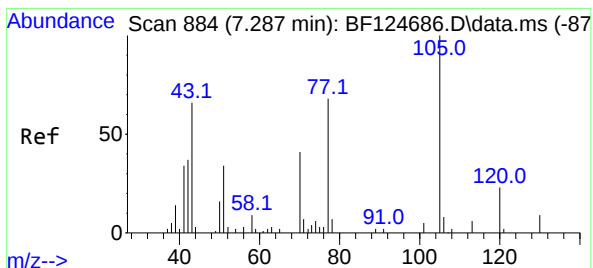
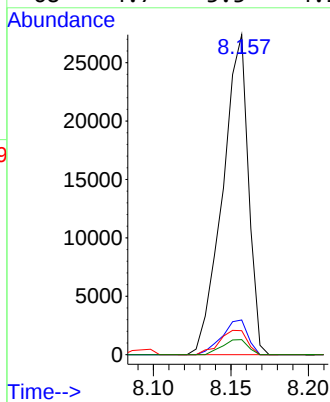
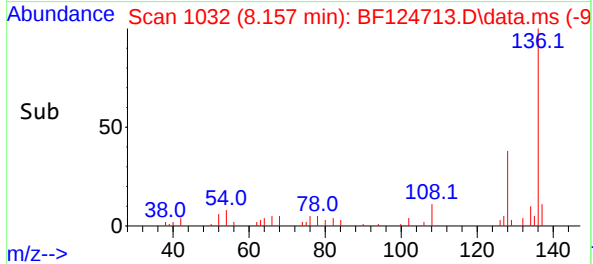


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

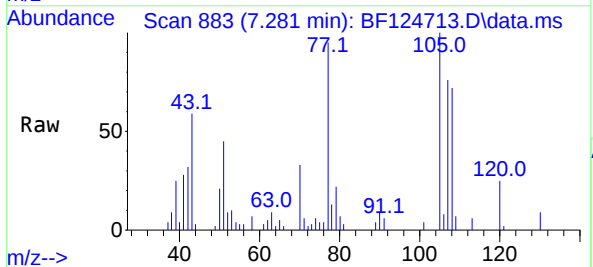


Tgt Ion:136 Resp: 31591

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	7.5	6.4	9.6
68	4.7	3.3	4.9

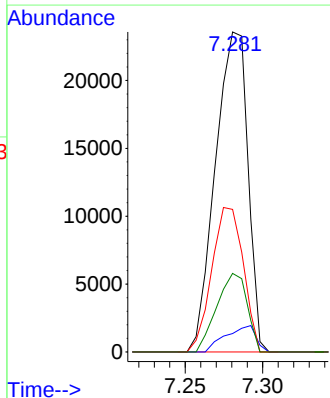
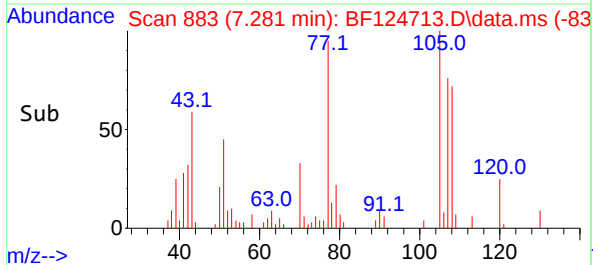


#22
Acetophenone
Concen: 46.927 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion:105 Resp: 34354

Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.5	8.3
51	44.5	26.0	39.0#
120	24.6	18.5	27.7



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#23

Nitrobenzene-d5

Concen: 72.244 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124713.D

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Tgt Ion:	82	Resp:	38346
Ion	Ratio	Lower	Upper
82	100		
128	48.2	40.6	60.8
54	58.8	49.6	74.4

Instrument :

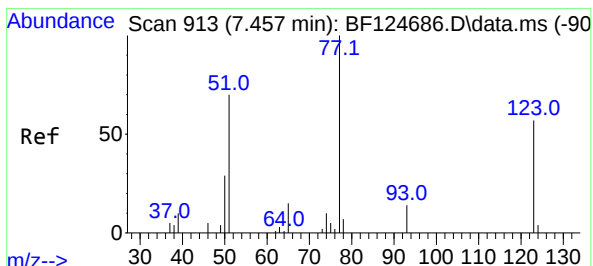
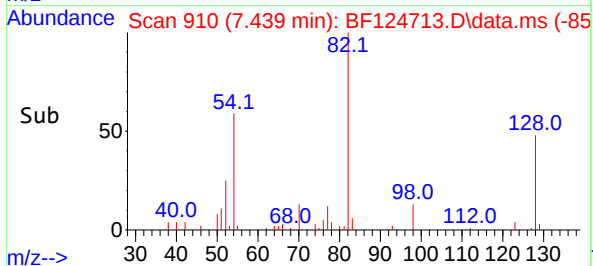
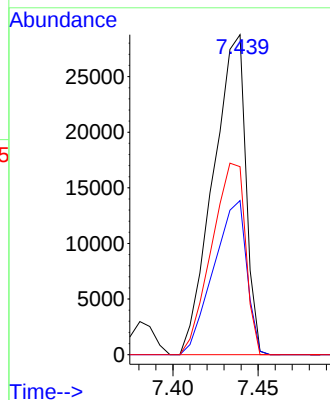
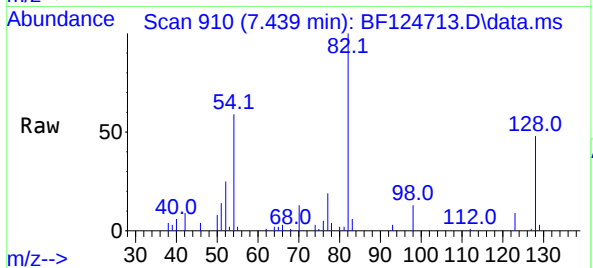
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#24

Nitrobenzene

Concen: 45.167 ng

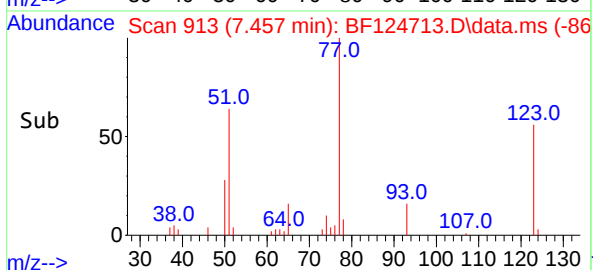
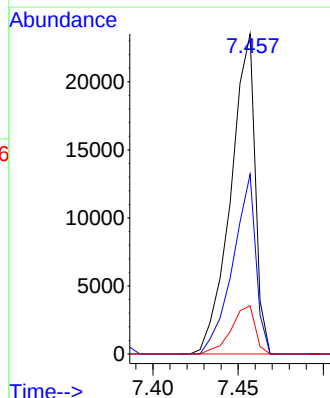
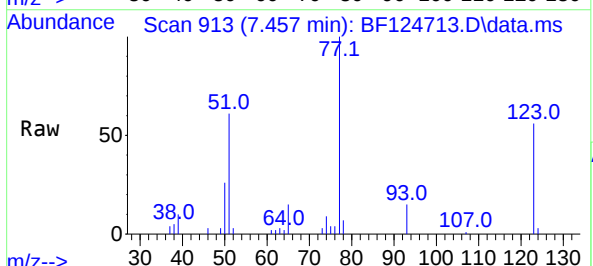
RT: 7.457 min Scan# 913

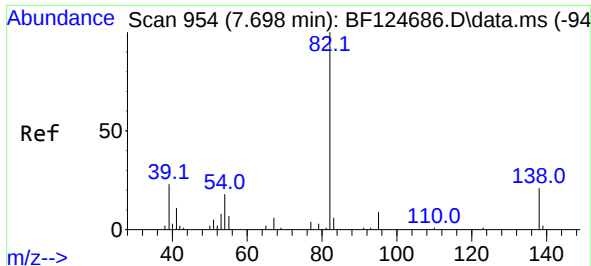
Delta R.T. -0.000 min

Lab File: BF124713.D

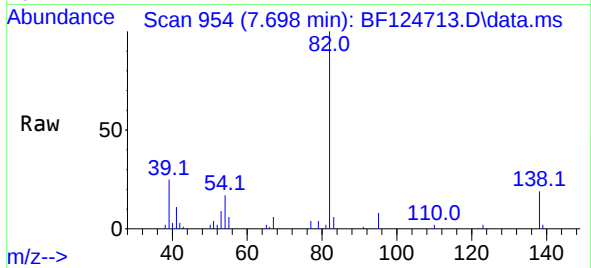
Acq: 23 Jul 2021 15:05

Tgt Ion:	77	Resp:	23504
Ion	Ratio	Lower	Upper
77	100		
123	56.1	42.3	63.5
65	15.1	12.4	18.6

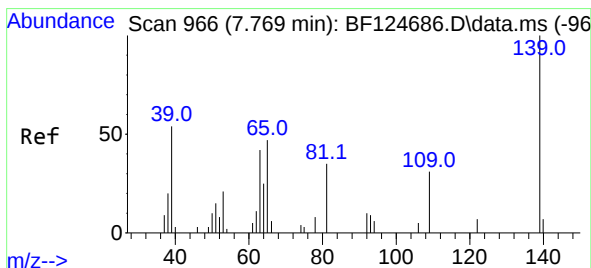
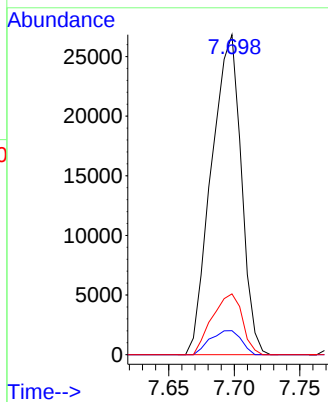
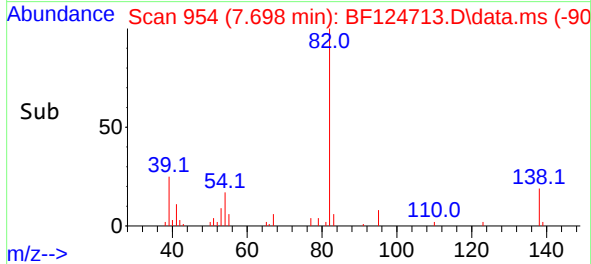




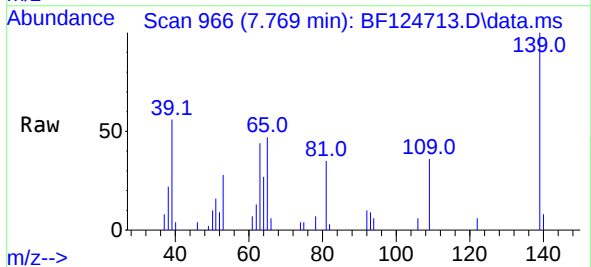
#25
Isophorone
Concen: 45.179 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



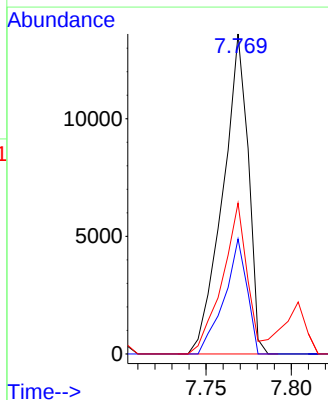
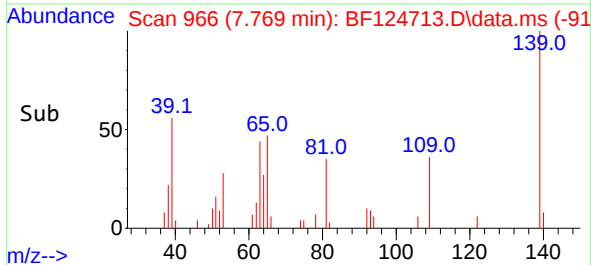
Tgt Ion: 82 Resp: 42402
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 19.0 18.4 27.6



#26
2-Nitrophenol
Concen: 49.059 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



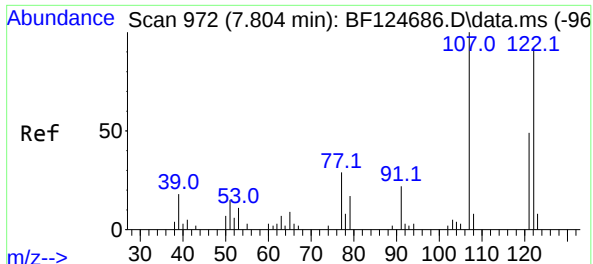
Tgt Ion: 139 Resp: 14140
Ion Ratio Lower Upper
139 100
109 36.0 26.0 39.0
65 47.2 31.0 46.4#



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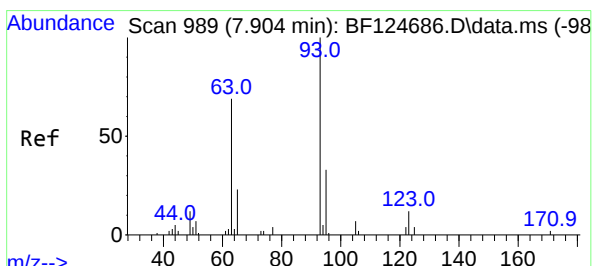
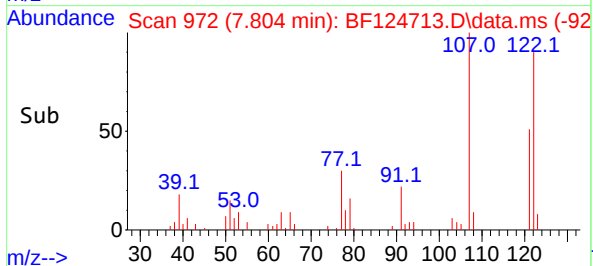
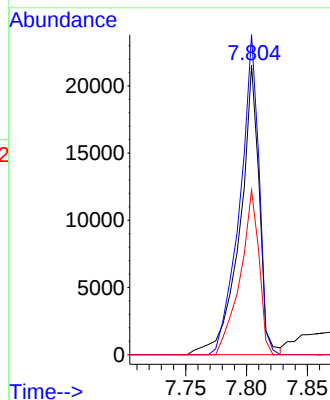
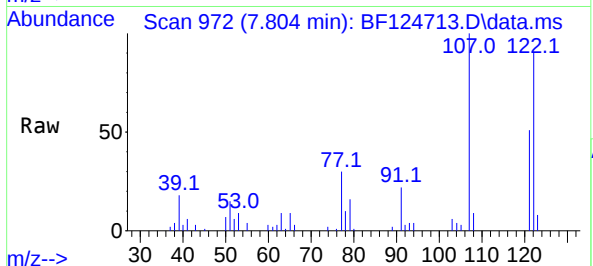
#27
2,4-Dimethylphenol
Concen: 53.694 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:	122	Resp:	23813
Ion	Ratio	Lower	Upper
122	100		
107	110.5	85.0	127.6
121	56.8	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
PB137815BS

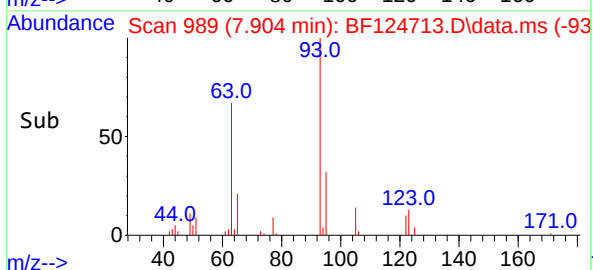
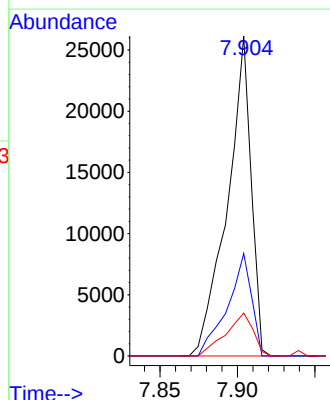
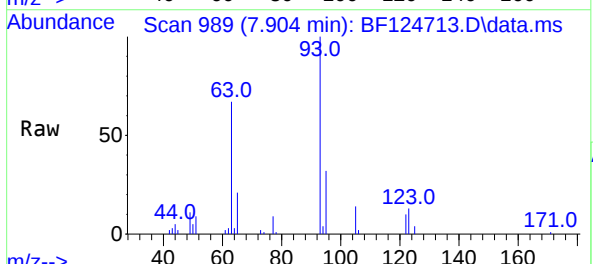
Manual Integrations
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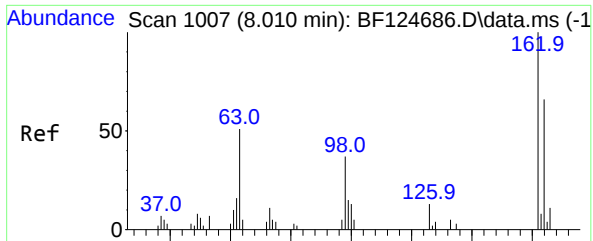
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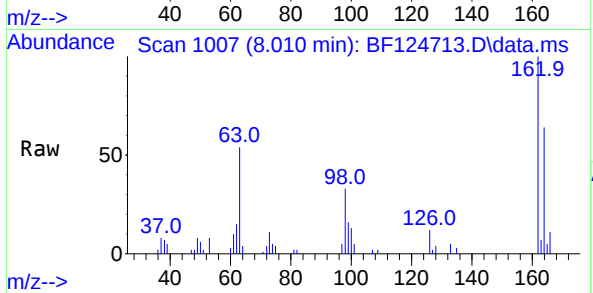
#28
bis(2-Chloroethoxy)methane
Concen: 51.142 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:	93	Resp:	27893
Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.1	39.1
123	13.4	11.7	17.5

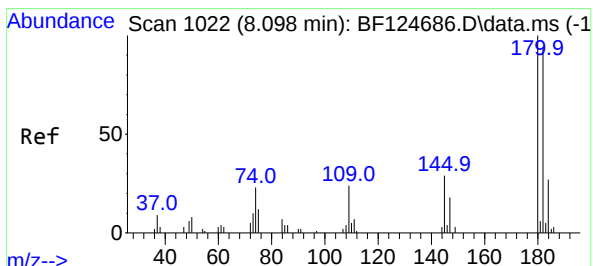
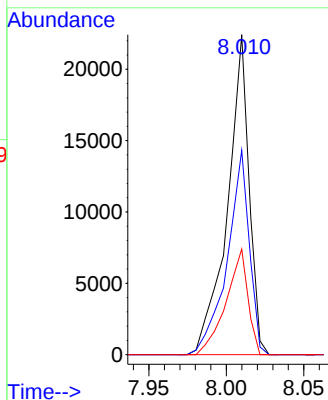
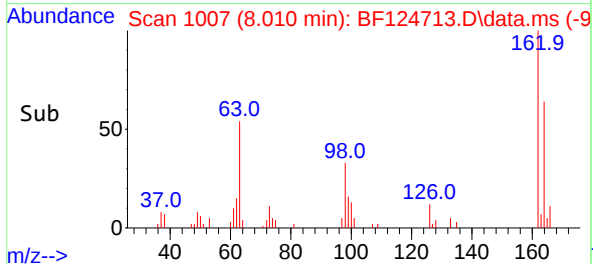




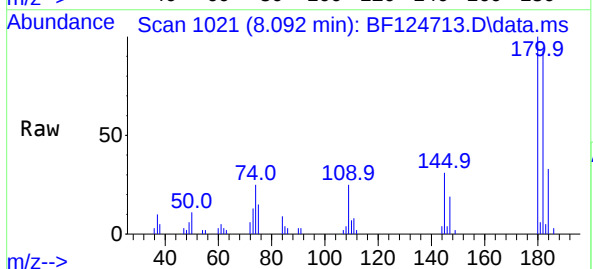
#29
2,4-Dichlorophenol
Concen: 46.370 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



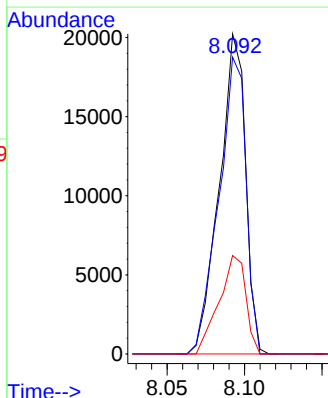
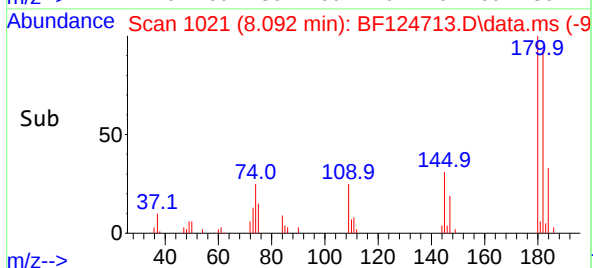
Tgt Ion:162 Resp: 21780
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 33.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.170 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



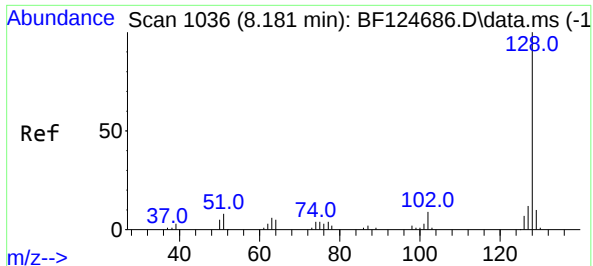
Tgt Ion:180 Resp: 23768
Ion Ratio Lower Upper
180 100
182 92.8 76.8 115.2
145 30.7 26.7 40.1



Instrument :
BNA_F
ClientSampleId :
PB137815BS

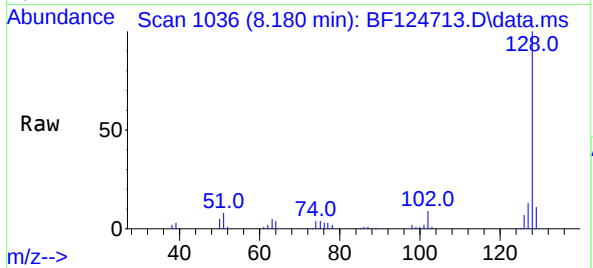
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#31
Naphthalene
Concen: 45.793 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

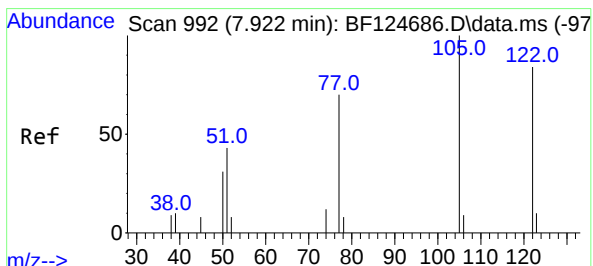
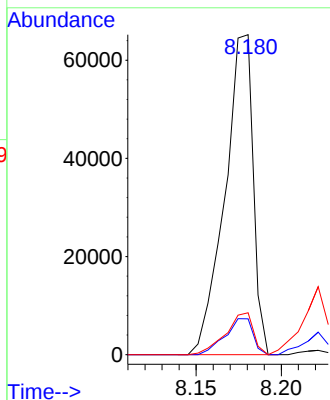
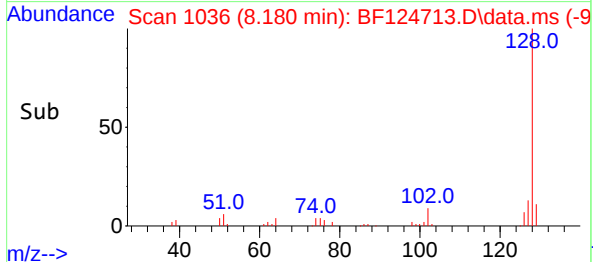
Instrument :
BNA_F
ClientSampleId :
PB137815BS



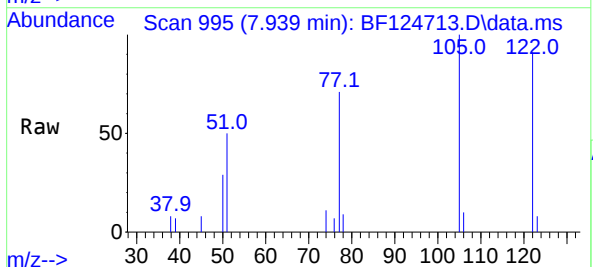
Tgt Ion:128 Resp: 75496
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.1 10.9 16.3

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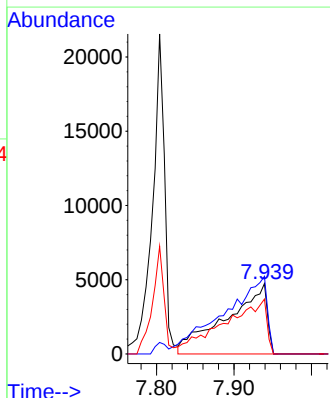
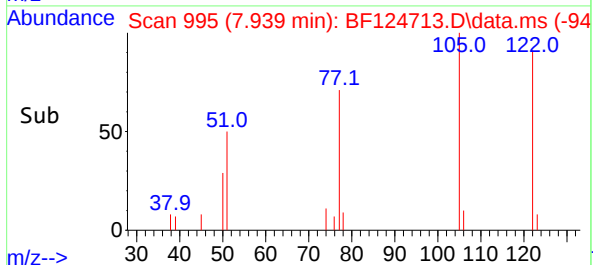
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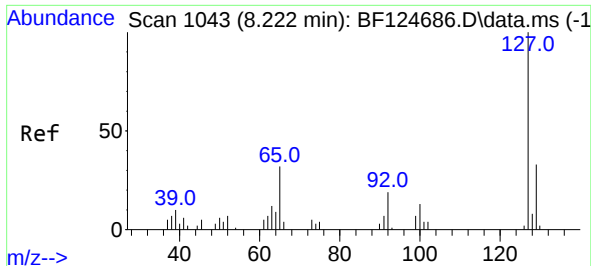


#32
Benzoic acid
Concen: 49.817 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



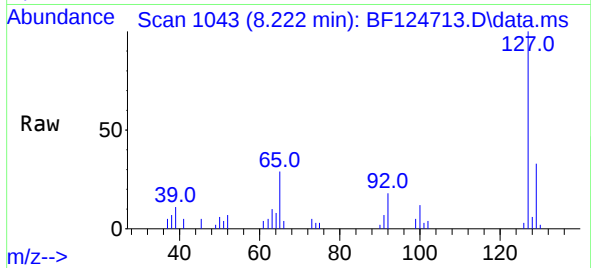
Tgt Ion:122 Resp: 17101
Ion Ratio Lower Upper
122 100
105 110.0 97.6 137.6
77 77.9 59.6 99.6





#33
4-Chloroaniline
Concen: 21.796 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

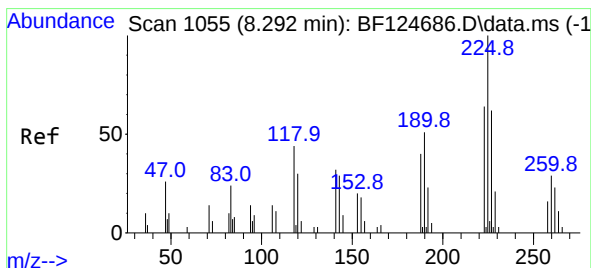
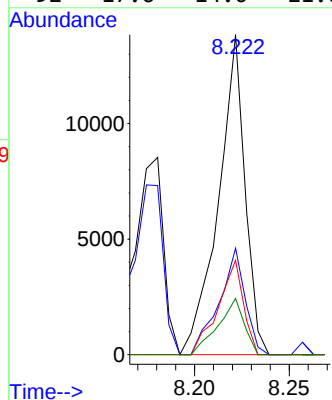
Instrument :
BNA_F
ClientSampleId :
PB137815BS



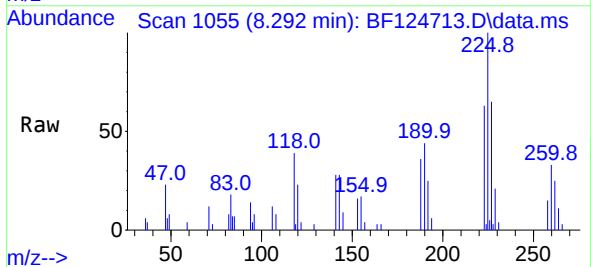
Tgt Ion:	127	Resp:	13512
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.7	38.5
65	29.5	21.2	31.8
92	17.6	14.0	21.0

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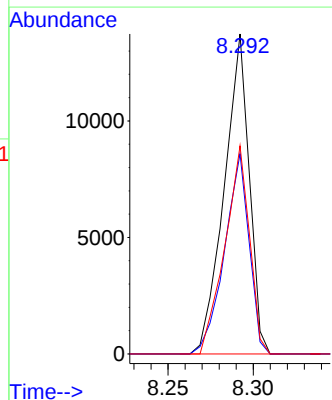
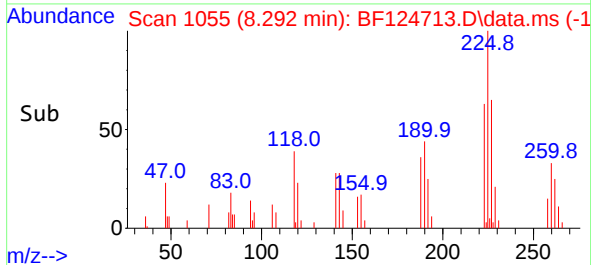
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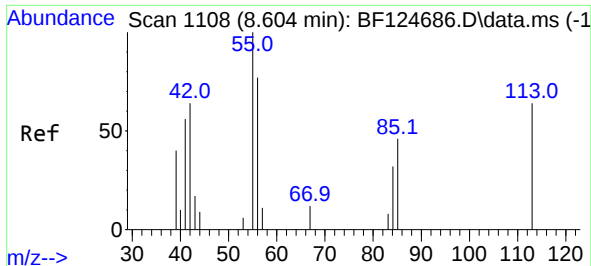


#34
Hexachlorobutadiene
Concen: 45.482 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion:	225	Resp:	13996
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	67.7	50.6	75.8





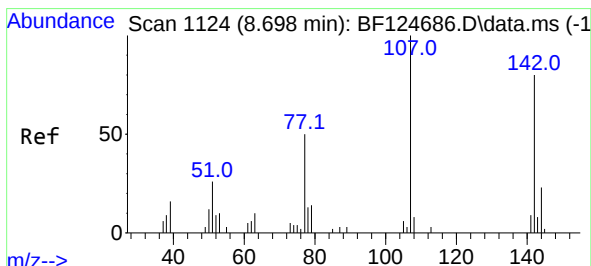
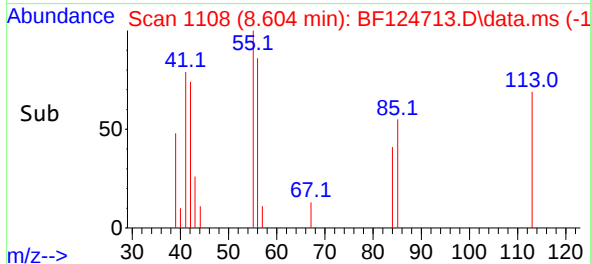
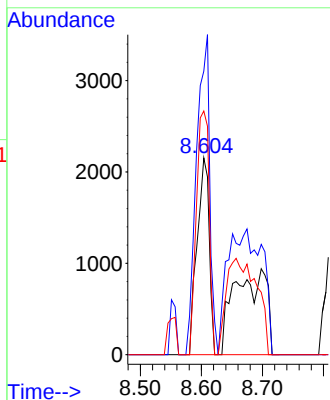
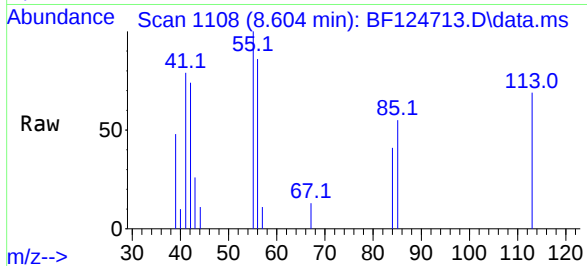
#35
Caprolactam
Concen: 52.187 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:113 Resp: 6371
Ion Ratio Lower Upper
113 100
55 144.0 154.1 194.1#
56 123.8 108.7 148.7

Instrument :
BNA_F
ClientSampled :
PB137815BS

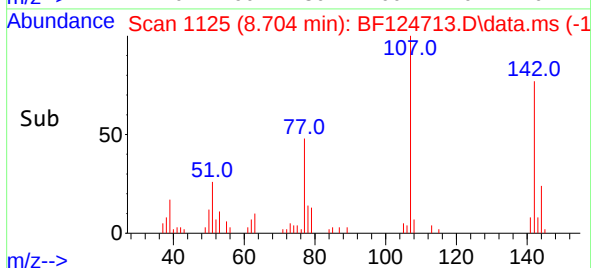
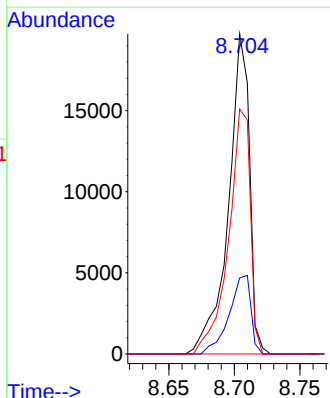
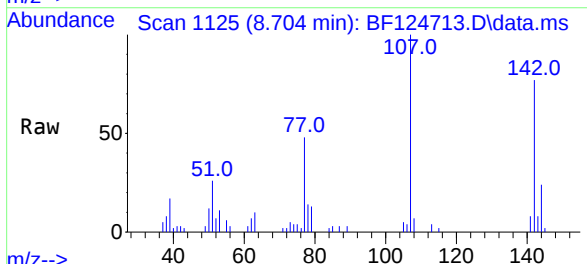
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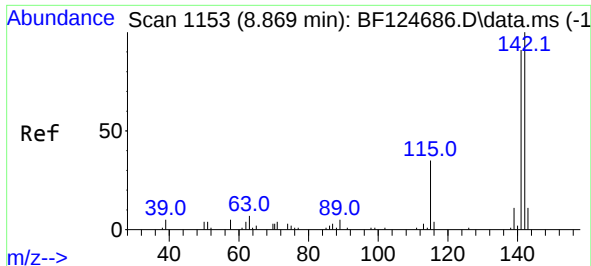
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#36
4-Chloro-3-methylphenol
Concen: 49.242 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:107 Resp: 22061
Ion Ratio Lower Upper
107 100
144 23.7 21.9 32.9
142 76.5 67.1 100.7





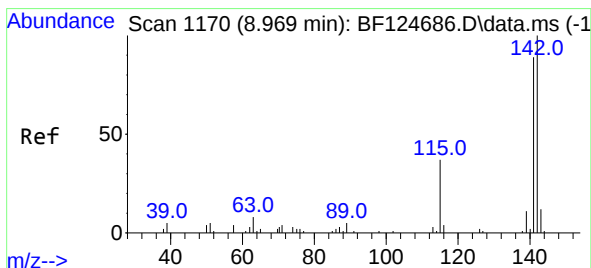
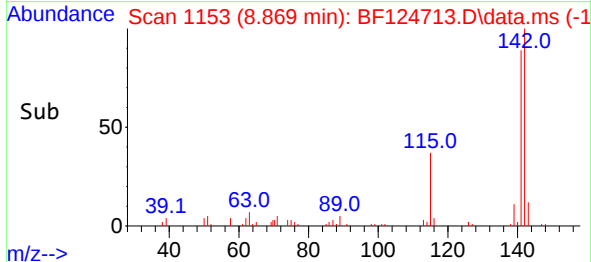
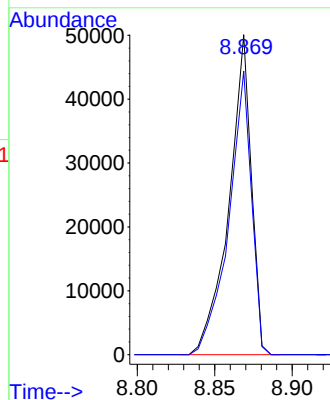
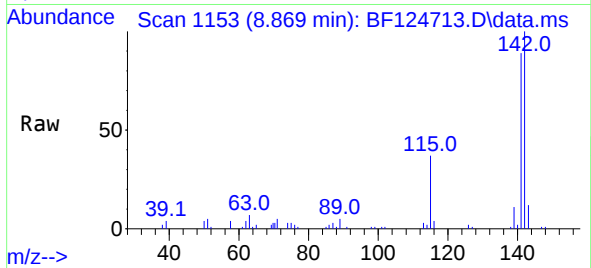
#37
2-Methylnaphthalene
Concen: 45.757 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:142 Resp: 50404
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB137815BS

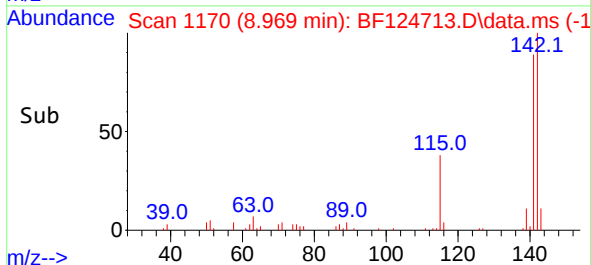
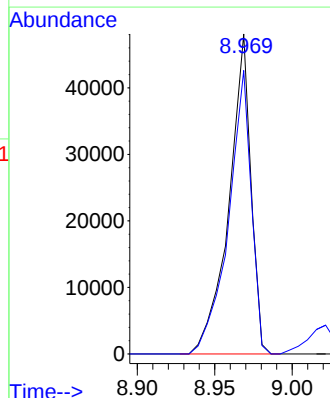
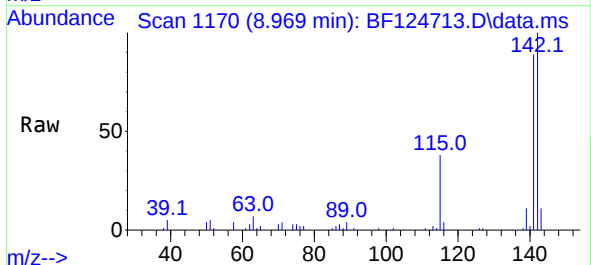
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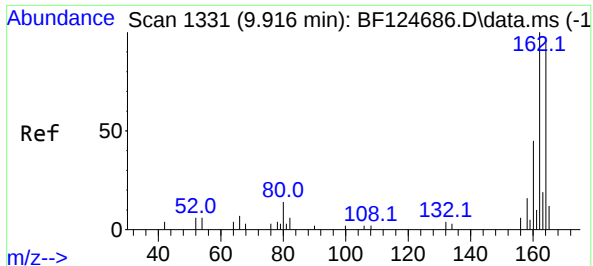
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#38
1-Methylnaphthalene
Concen: 45.395 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

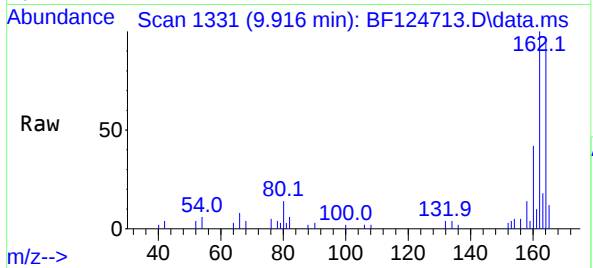
Tgt Ion:142 Resp: 47372
Ion Ratio Lower Upper
142 100
141 88.6 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

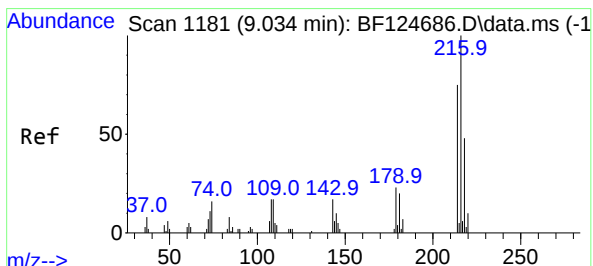
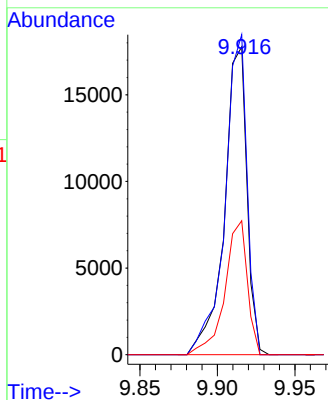
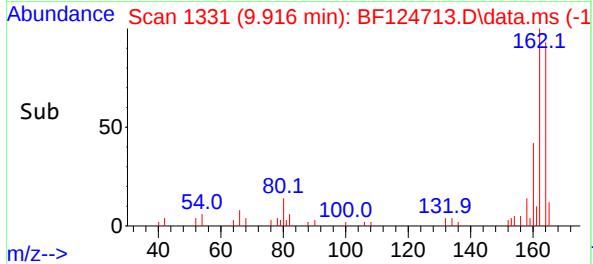
Instrument :
BNA_F
ClientSampleId :
PB137815BS



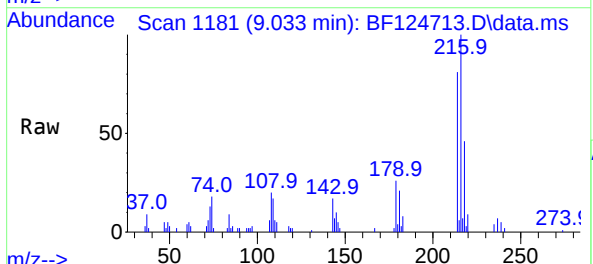
Tgt Ion:164 Resp: 17945
Ion Ratio Lower Upper
164 100
162 104.0 81.3 121.9
160 43.5 38.0 57.0

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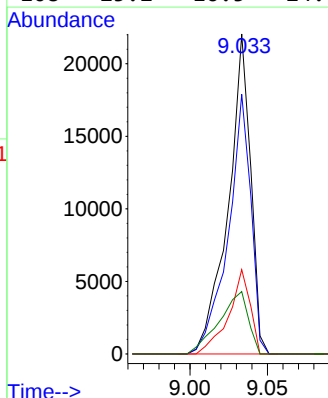
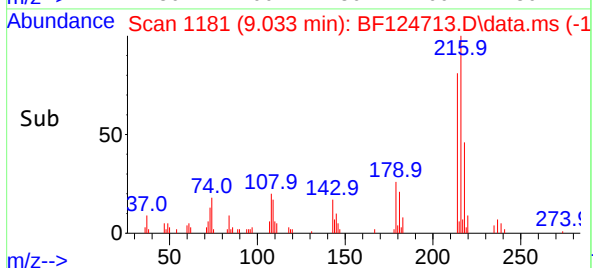
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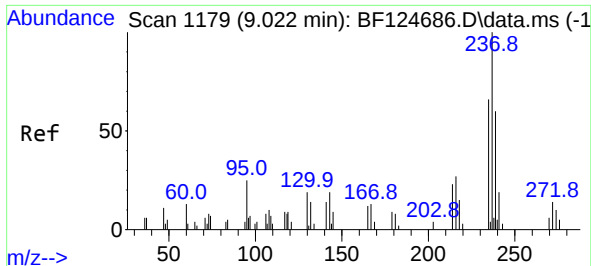


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.315 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion:216 Resp: 22188
Ion Ratio Lower Upper
216 100
214 81.7 64.9 97.3
179 25.2 17.4 26.2
108 25.2 16.5 24.7#





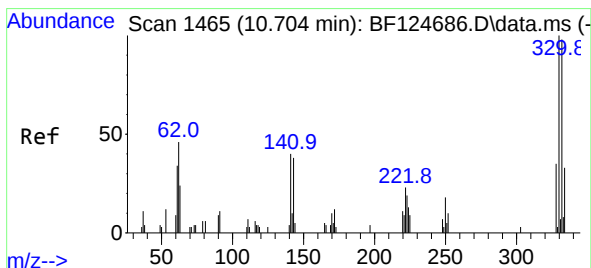
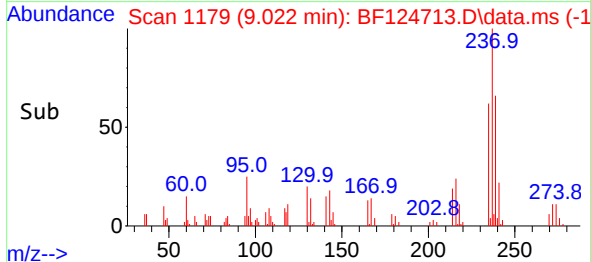
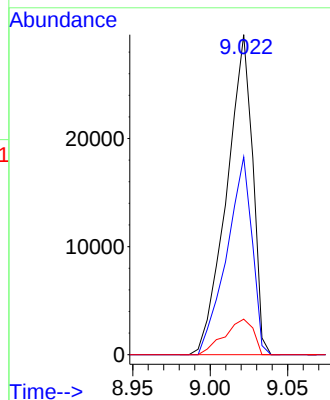
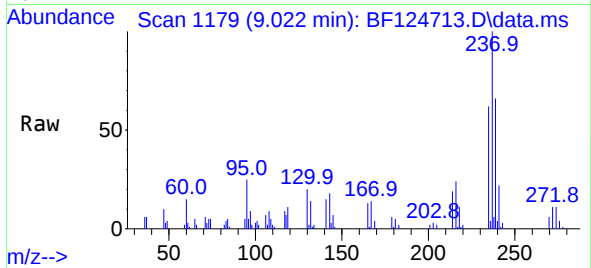
#41
Hexachlorocyclopentadiene
Concen: 116.299 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:237 Resp: 34451
Ion Ratio Lower Upper
237 100
235 61.8 44.7 84.7
272 11.1 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB137815BS

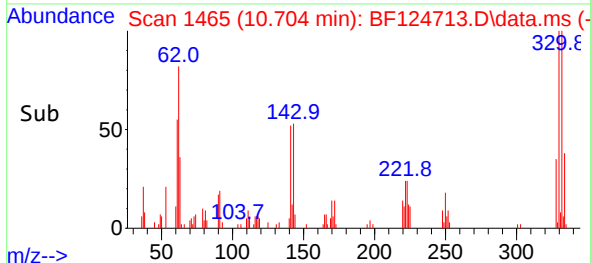
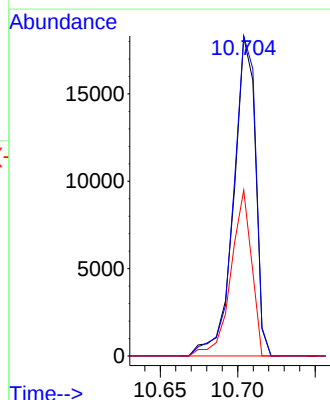
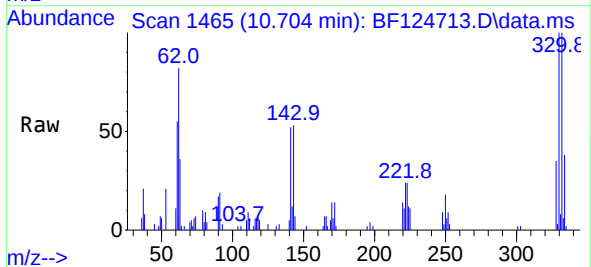
Manual Integrations
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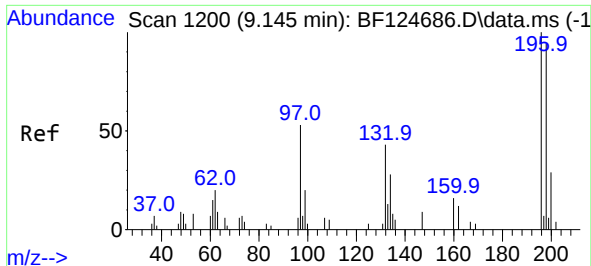
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#42
2,4,6-Tribromophenol
Concen: 116.274 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:330 Resp: 17915
Ion Ratio Lower Upper
330 100
332 101.7 76.2 114.4
141 48.7 44.6 66.8





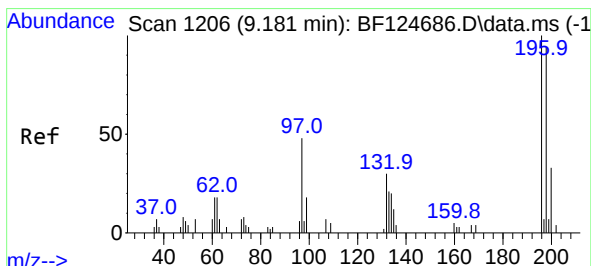
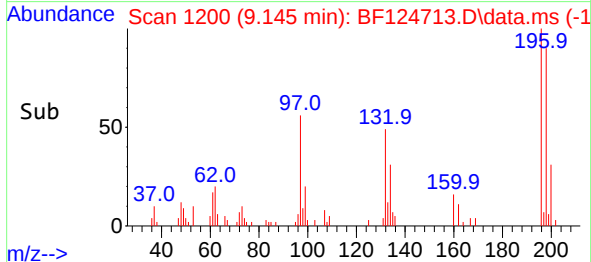
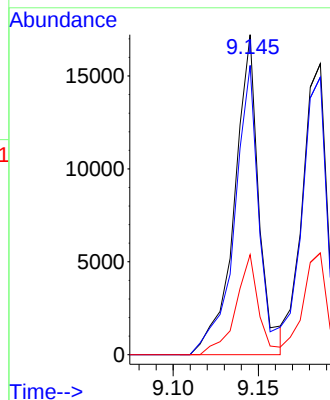
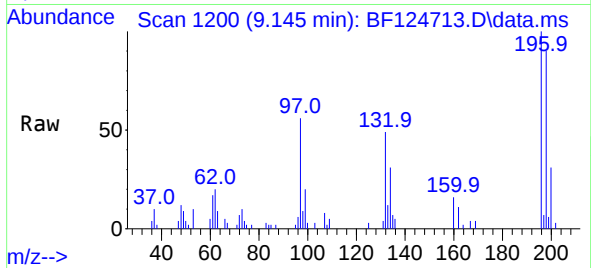
#43
2,4,6-Trichlorophenol
Concen: 48.574 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:196 Resp: 17265
Ion Ratio Lower Upper
196 100
198 90.4 74.9 112.3
200 31.3 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB137815BS

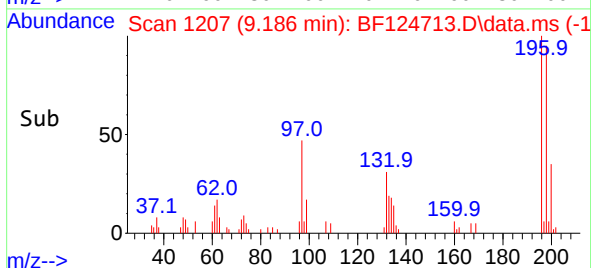
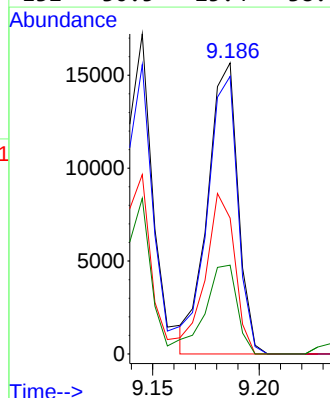
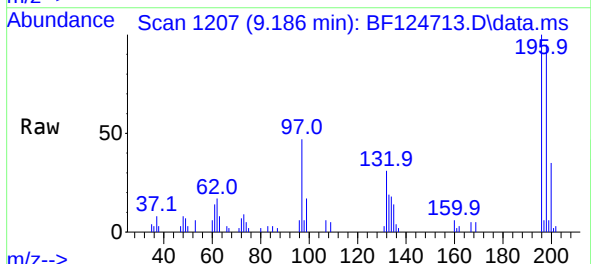
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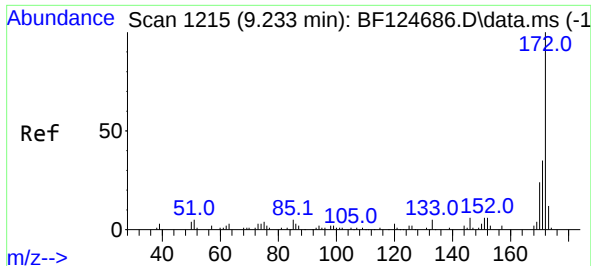
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#44
2,4,5-Trichlorophenol
Concen: 42.654 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

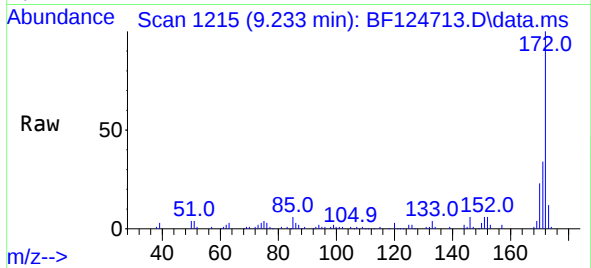
Tgt Ion:196 Resp: 15567
Ion Ratio Lower Upper
196 100
198 95.4 80.2 120.2
97 46.7 44.0 66.0
132 30.5 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 70.021 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

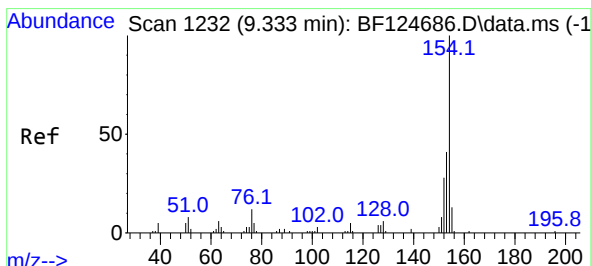
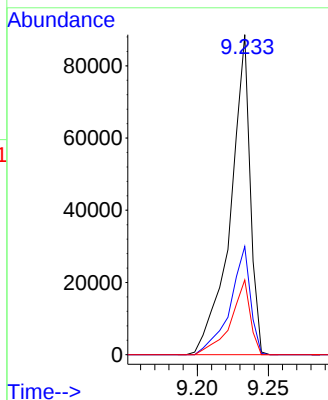
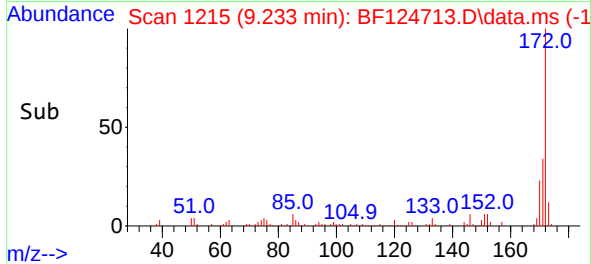
Instrument :
BNA_F
ClientSampleId :
PB137815BS



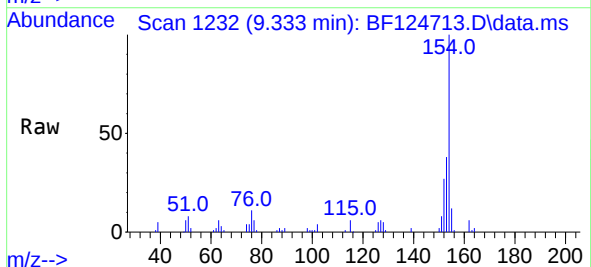
Tgt Ion:172 Resp: 85551
Ion Ratio Lower Upper
172 100
171 33.8 26.5 39.7
170 23.4 18.8 28.2

Manual Integrations
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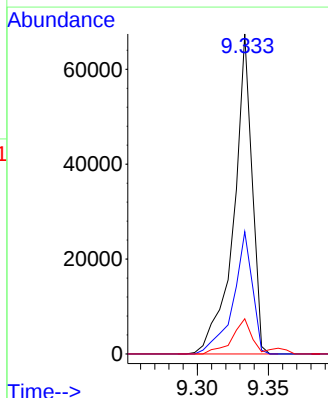
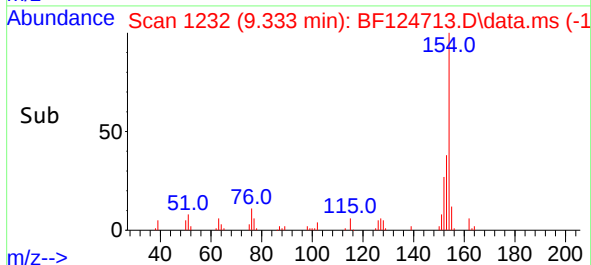
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#46
1,1'-Biphenyl
Concen: 44.941 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



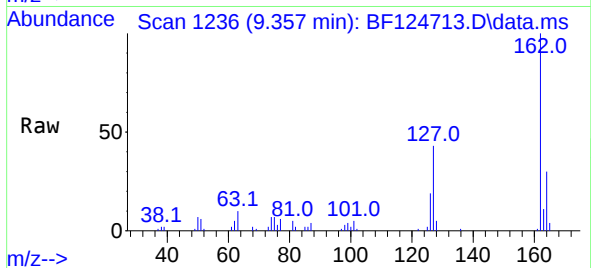
Tgt Ion:154 Resp: 60198
Ion Ratio Lower Upper
154 100
153 38.2 20.0 60.0
76 11.0 0.0 30.3





#47
2-Chloronaphthalene
Concen: 46.181 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

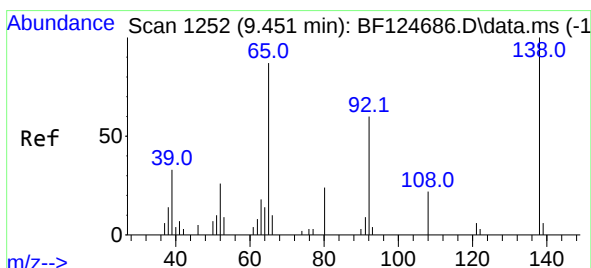
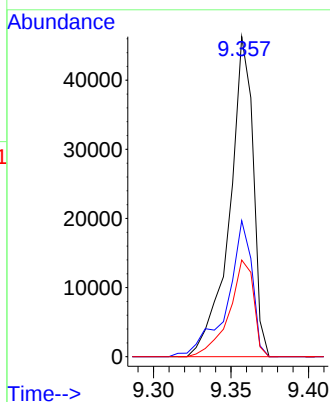
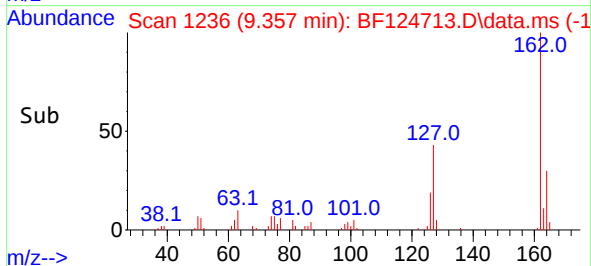
Instrument :
BNA_F
ClientSampled :
PB137815BS



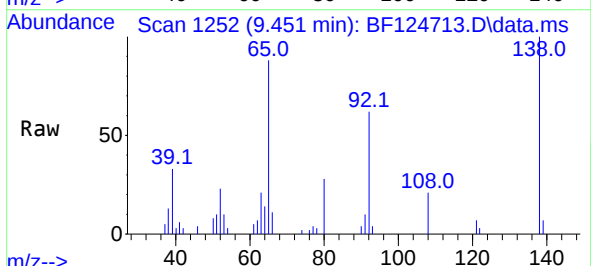
Tgt Ion:162 Resp: 48970
Ion Ratio Lower Upper
162 100
127 42.5 33.0 49.4
164 30.2 25.8 38.8

Manual Integrations
APPROVED

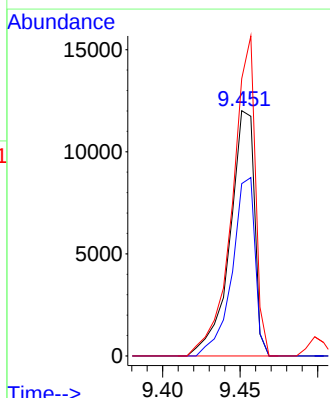
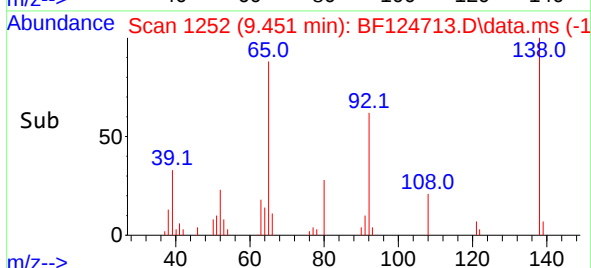
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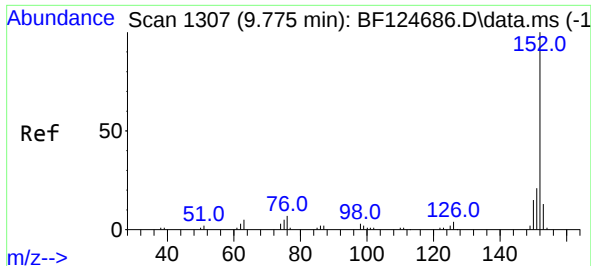


#48
2-Nitroaniline
Concen: 47.659 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

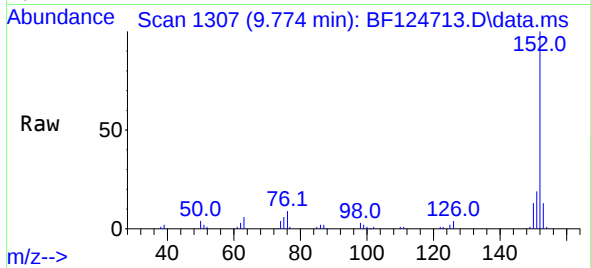


Tgt Ion: 65 Resp: 13233
Ion Ratio Lower Upper
65 100
92 70.3 55.5 83.3
138 113.1 93.5 140.3





#49
Acenaphthylene
Concen: 46.517 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

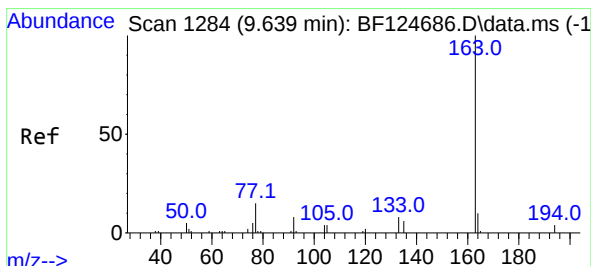
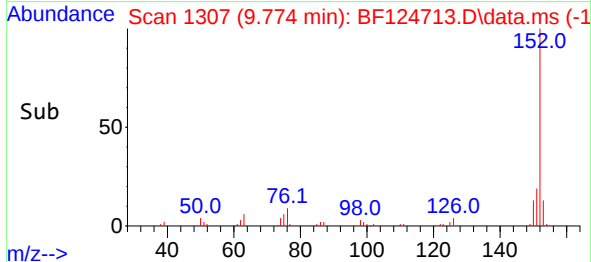
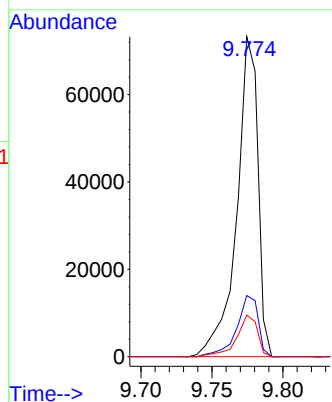


Tgt Ion:152 Resp: 76068
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 13.0 9.8 14.8

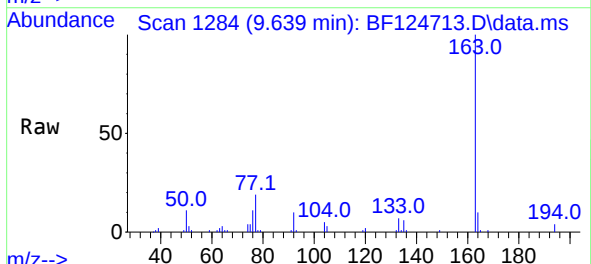
Instrument :
BNA_F
ClientSampleId :
PB137815BS

Manual Integrations
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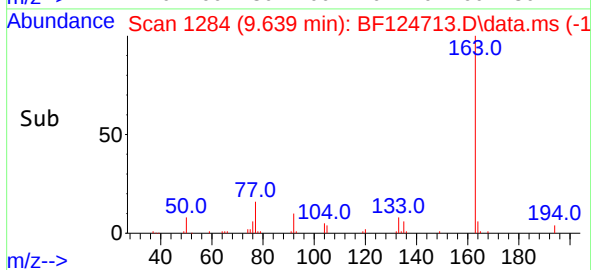
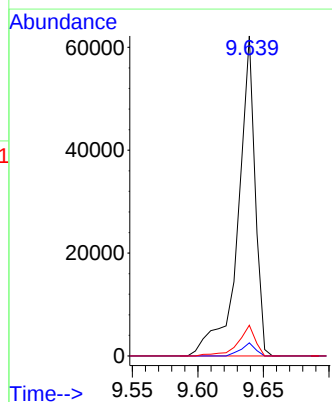
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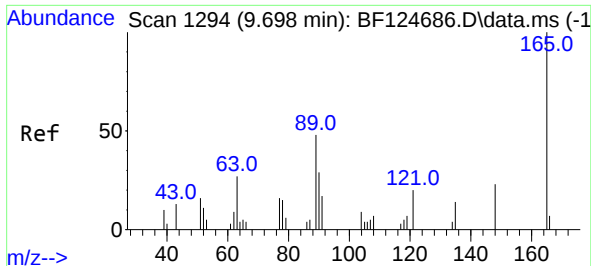


#50
Dimethylphthalate
Concen: 45.632 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



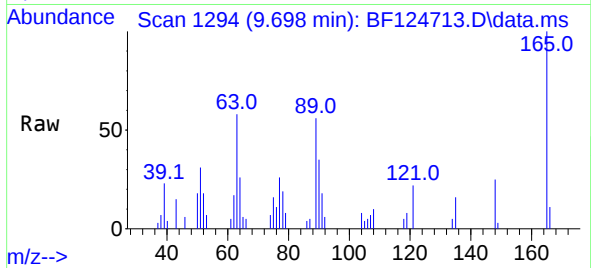
Tgt Ion:163 Resp: 56384
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 9.6 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 44.501 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

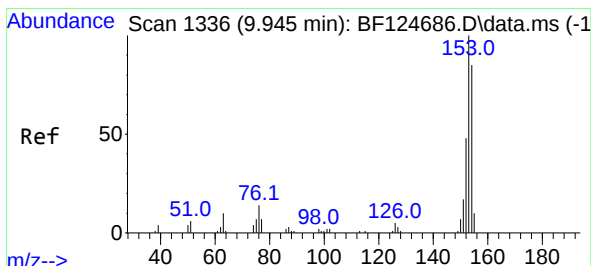
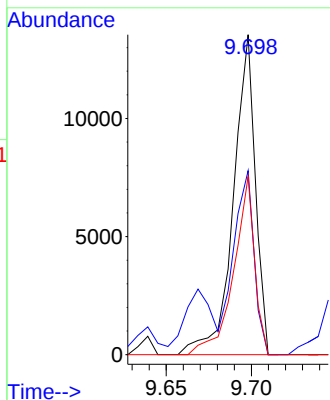
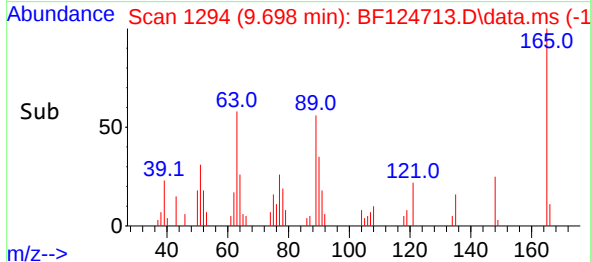
Instrument :
BNA_F
ClientSampled :
PB137815BS



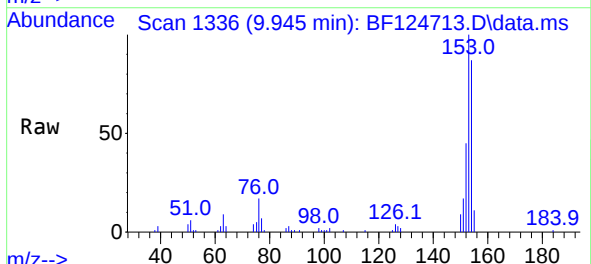
Tgt Ion:165 Resp: 12148
Ion Ratio Lower Upper
165 100
63 57.5 42.6 63.8
89 55.7 40.6 60.8

Manual Integrations
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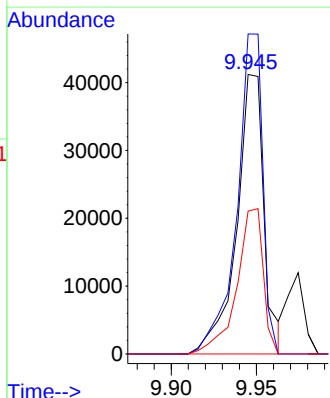
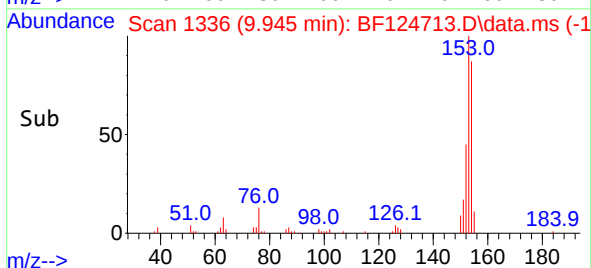
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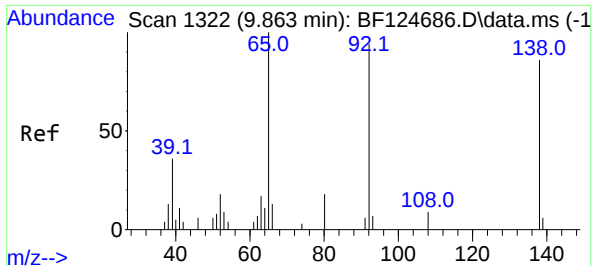


#52
Acenaphthene
Concen: 42.374 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion:154 Resp: 45935
Ion Ratio Lower Upper
154 100
153 114.5 89.4 134.2
152 51.1 40.5 60.7





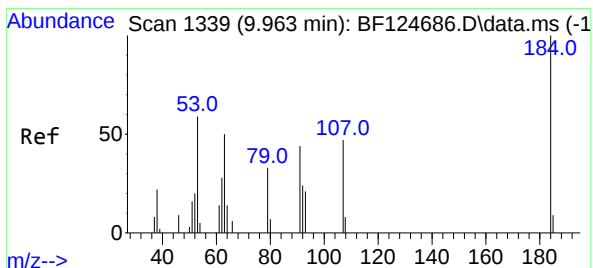
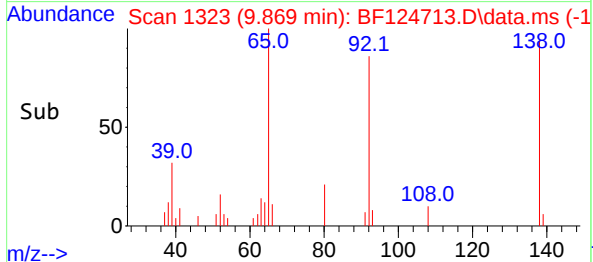
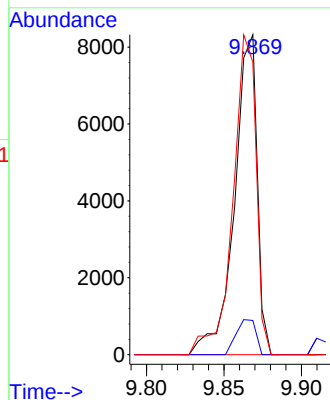
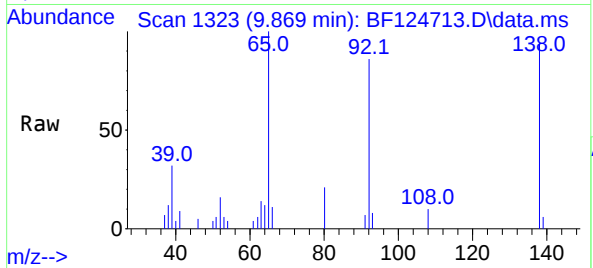
#53
3-Nitroaniline
Concen: 29.559 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:138 Resp: 8489
Ion Ratio Lower Upper
138 100
108 10.7 9.3 13.9
92 91.4 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB137815BS

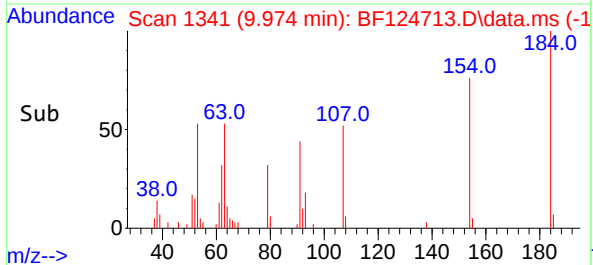
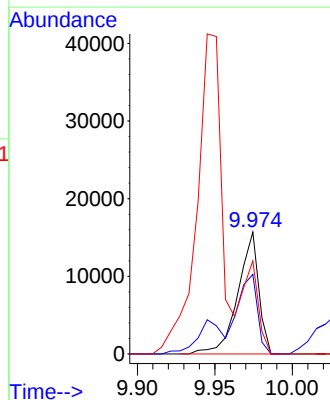
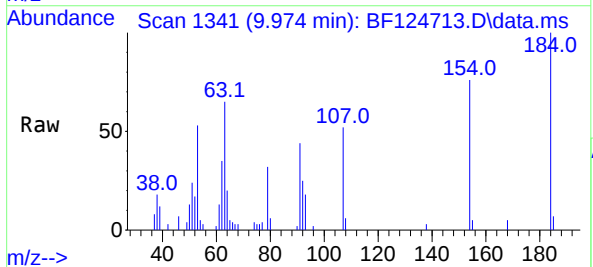
Manual Integrations
APPROVED

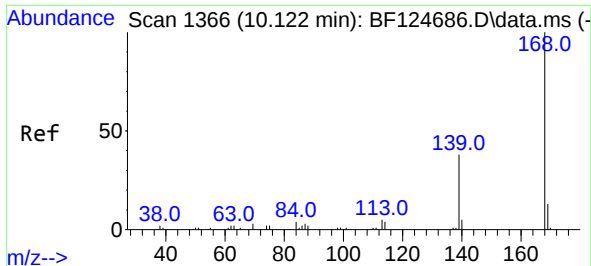
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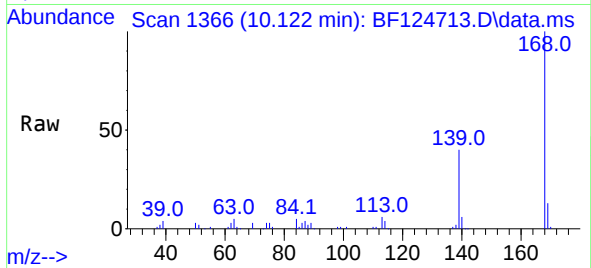
#54
2,4-Dinitrophenol
Concen: 92.967 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:184 Resp: 14675
Ion Ratio Lower Upper
184 100
63 65.4 59.3 88.9
154 76.4 68.6 102.8

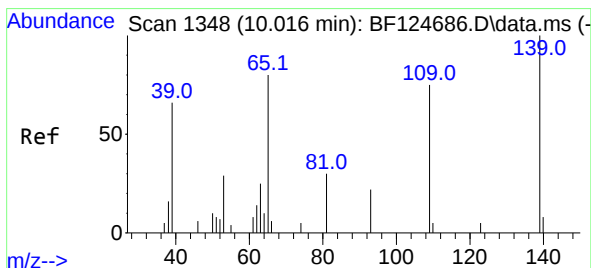
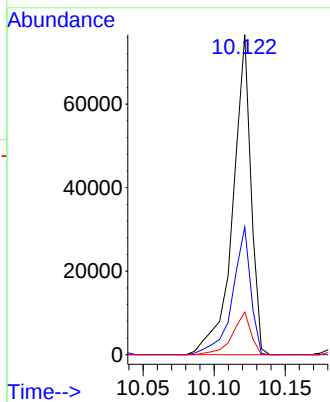
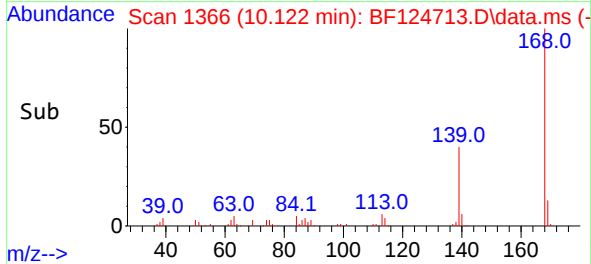




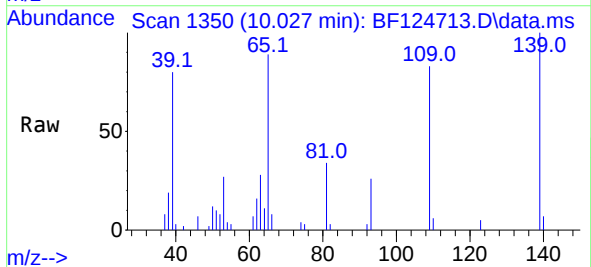
#55
Dibenzofuran
Concen: 43.900 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



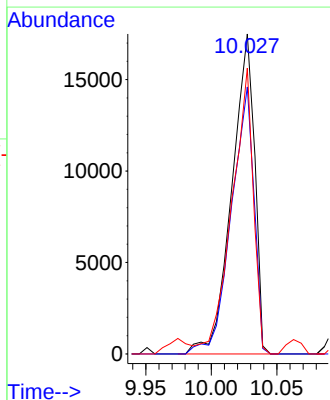
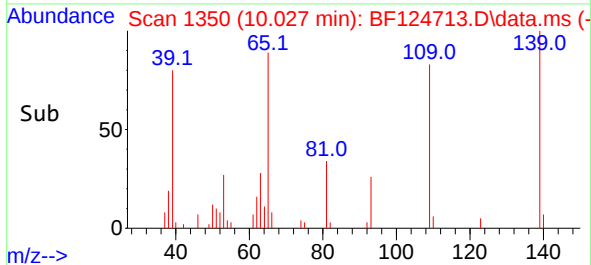
Tgt Ion:168 Resp: 68003
Ion Ratio Lower Upper
168 100
139 39.9 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 93.259 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion:139 Resp: 21150
Ion Ratio Lower Upper
139 100
109 83.4 60.4 100.4
65 89.3 58.4 98.4



Instrument :
BNA_F
ClientSampleId :
PB137815BS

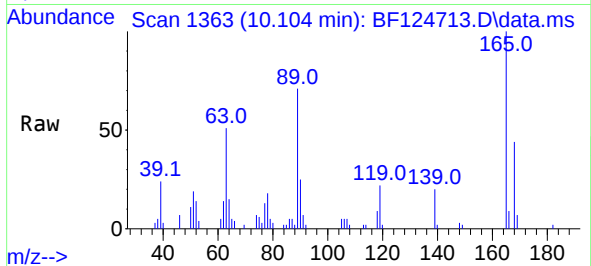
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 43.910 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

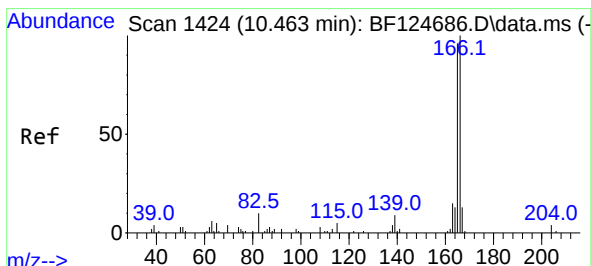
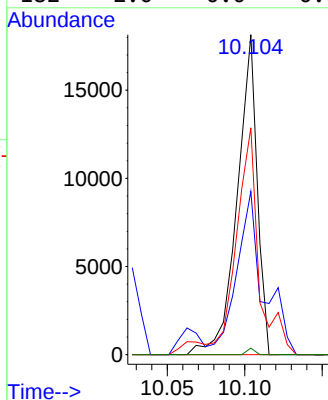
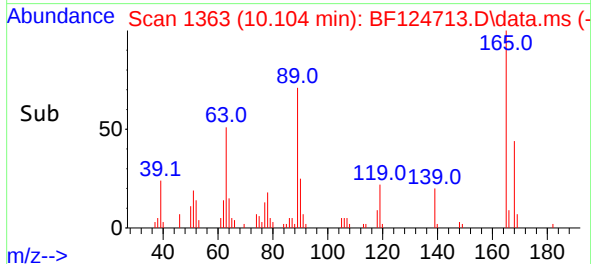
Instrument :
BNA_F
ClientSampled :
PB137815BS



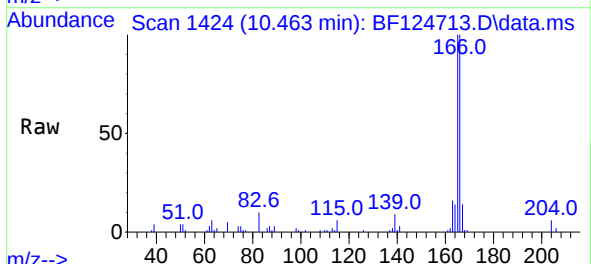
Tgt Ion:165 Resp: 16266
Ion Ratio Lower Upper
165 100
63 51.0 40.9 61.3
89 70.9 59.7 89.5
182 2.0 0.0 0.0#

Manual Integrations
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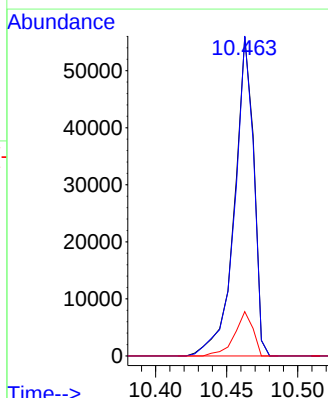
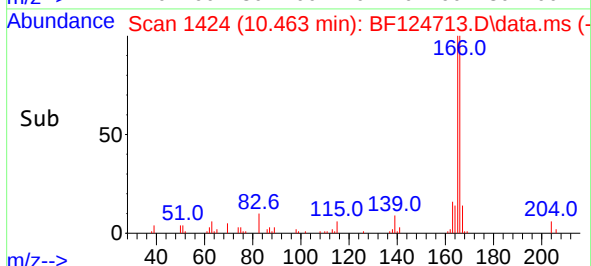
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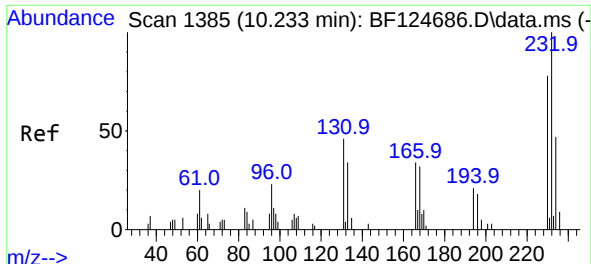


#58
Fluorene
Concen: 44.502 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



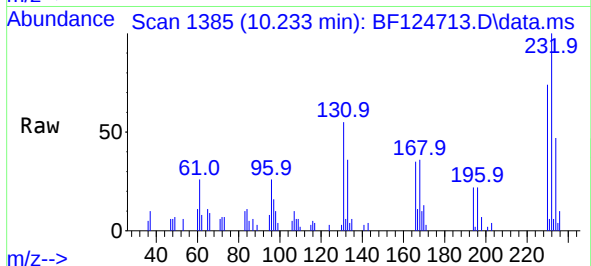
Tgt Ion:166 Resp: 52882
Ion Ratio Lower Upper
166 100
165 100.3 78.1 117.1
167 13.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.503 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

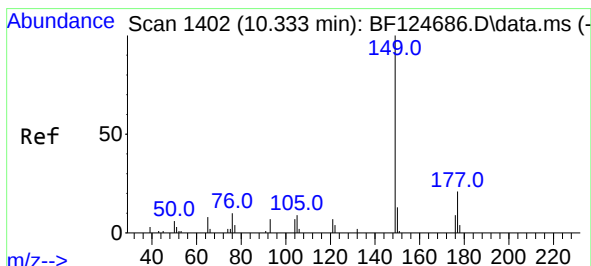
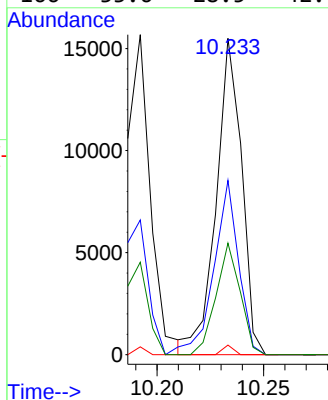
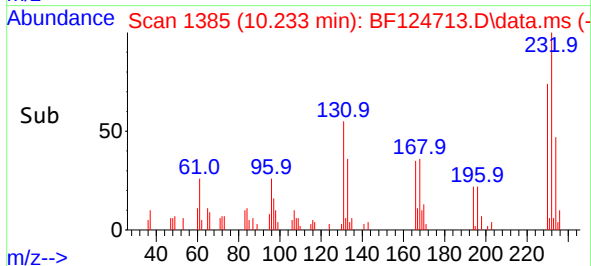
Instrument :
BNA_F
ClientSampleId :
PB137815BS



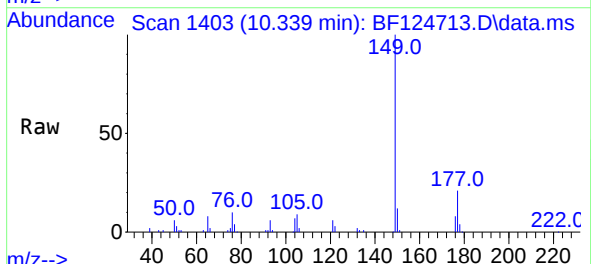
Tgt Ion:232 Resp: 12827
Ion Ratio Lower Upper
232 100
131 52.9 45.4 68.0
130 1.3 0.0 0.0#
166 33.6 28.5 42.7

Manual Integrations
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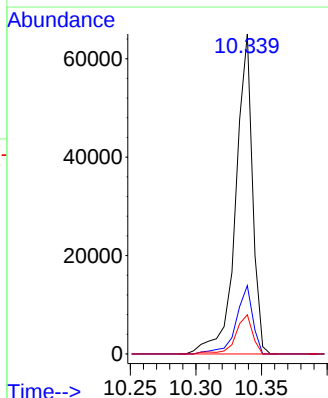
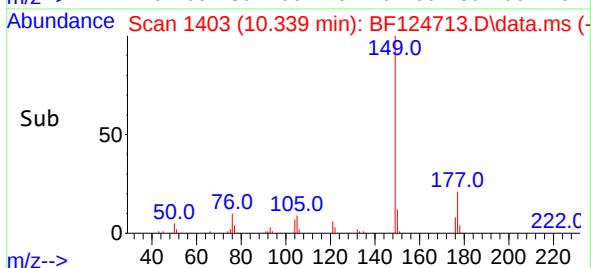
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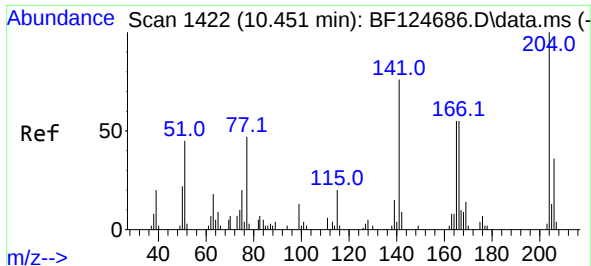


#60
Diethylphthalate
Concen: 45.204 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



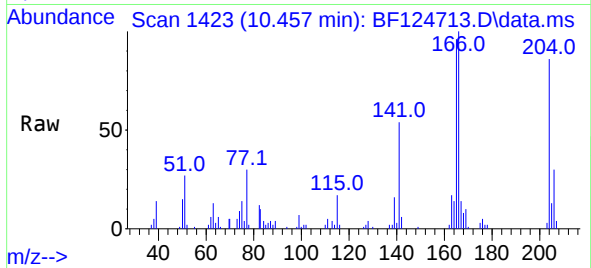
Tgt Ion:149 Resp: 58083
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.736 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

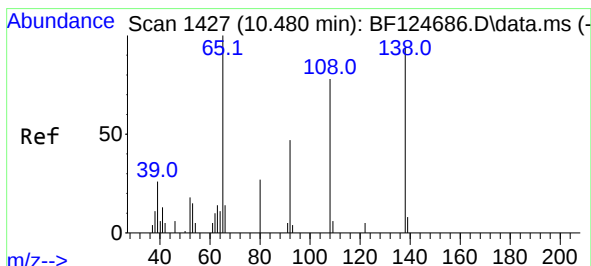
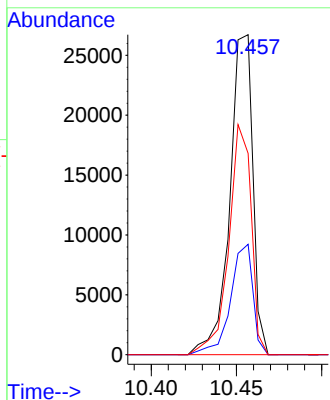
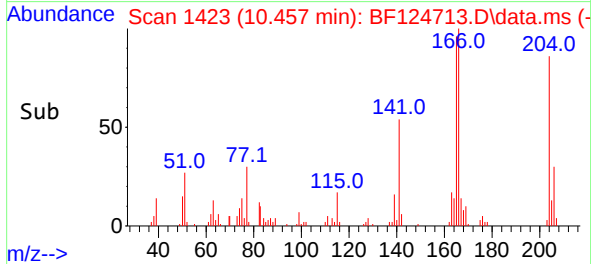
Instrument :
BNA_F
ClientSampled :
PB137815BS



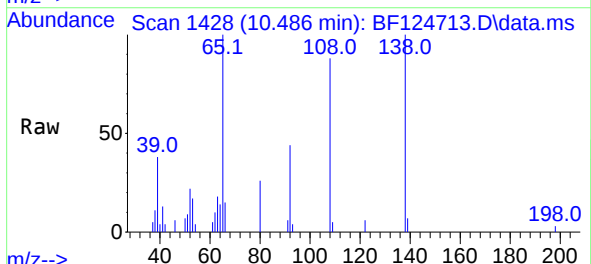
Tgt Ion:204 Resp: 25124
Ion Ratio Lower Upper
204 100
206 34.5 27.6 41.4
141 62.9 58.6 88.0

Manual Integrations
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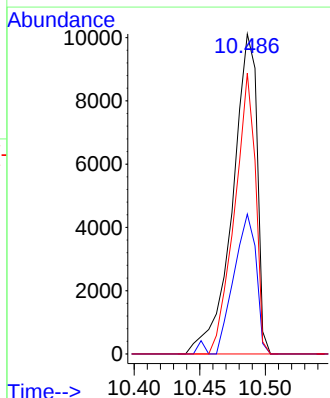
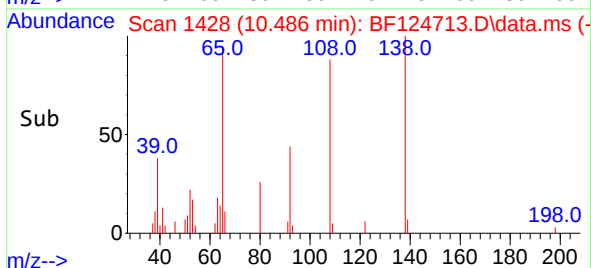
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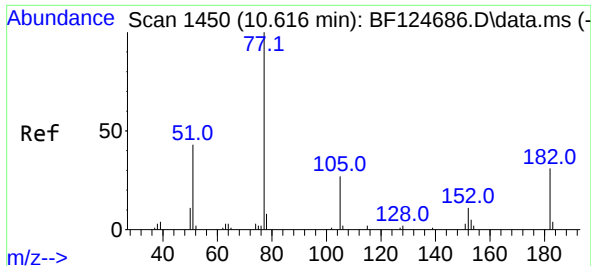


#62
4-Nitroaniline
Concen: 46.494 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion:138 Resp: 13212
Ion Ratio Lower Upper
138 100
92 43.7 29.6 69.6
108 87.8 78.1 118.1





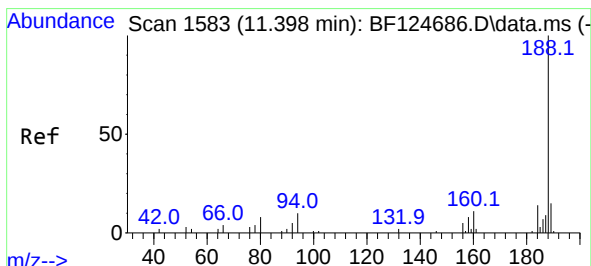
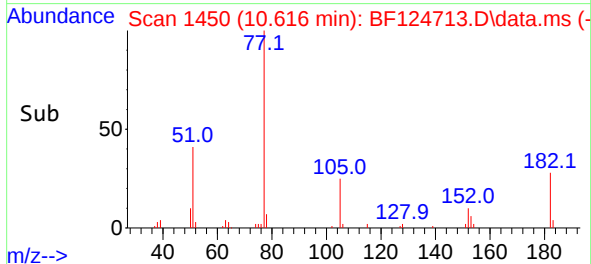
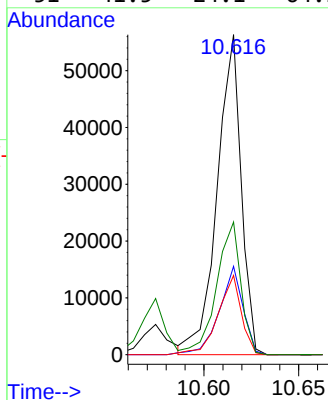
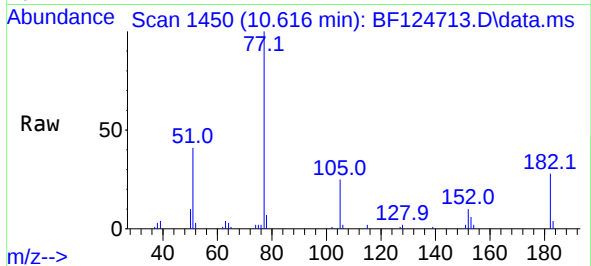
#63
Azobenzene
Concen: 43.801 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 77	Resp: 49790
Ion Ratio	Lower Upper
77 100	
182 27.6	6.3 46.3
105 24.8	2.9 42.9
51 41.5	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
PB137815BS

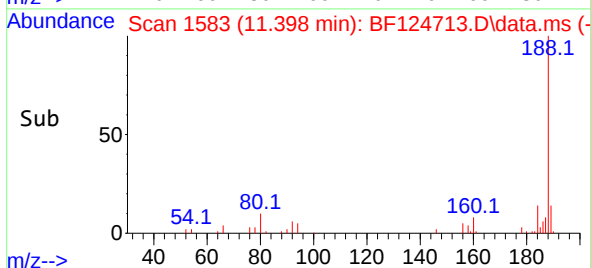
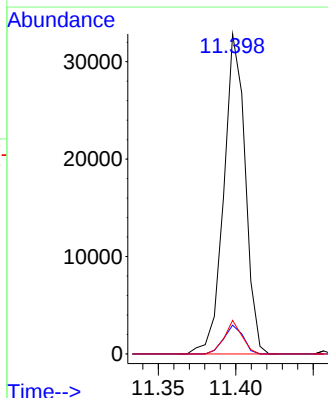
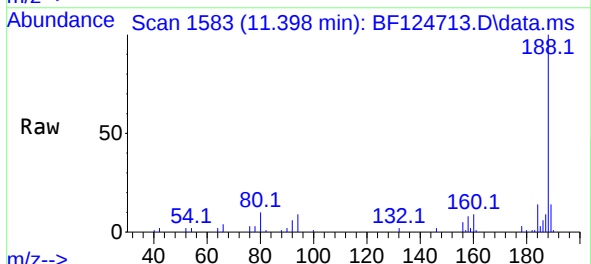
Manual Integrations
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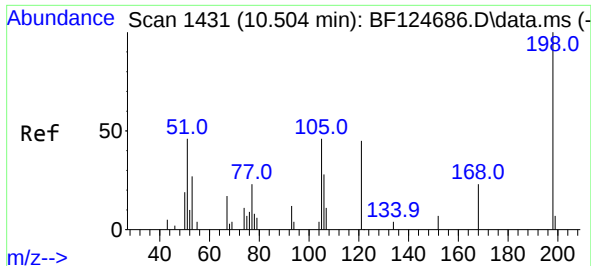
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 188	Resp: 31550
Ion Ratio	Lower Upper
188 100	
94 9.0	6.7 10.1
80 10.5	7.5 11.3





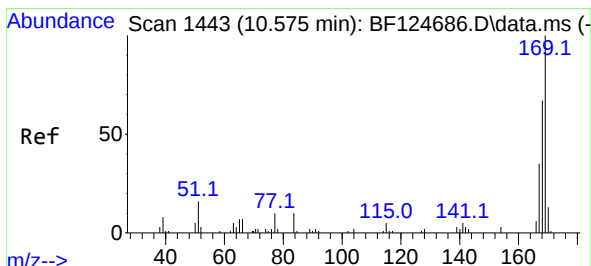
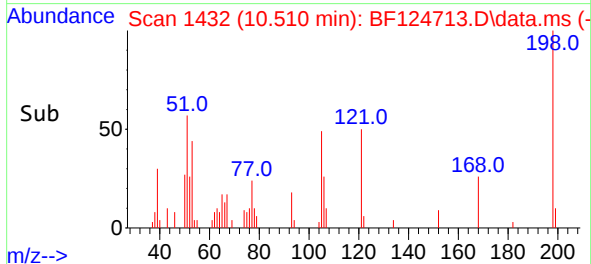
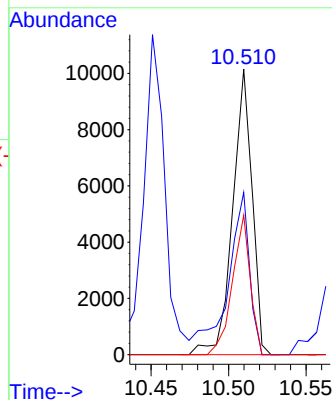
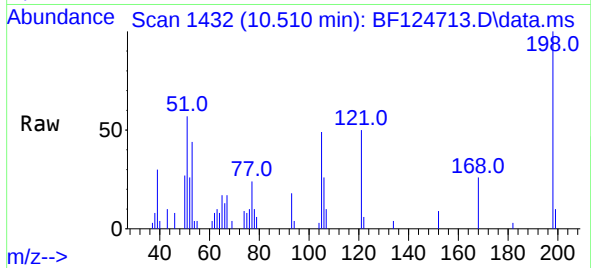
#65
4,6-Dinitro-2-methylphenol
Concen: 43.265 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:198 Resp: 8840
Ion Ratio Lower Upper
198 100
51 56.8 45.3 85.3
105 48.8 30.6 70.6

Instrument :
BNA_F
ClientSampled :
PB137815BS

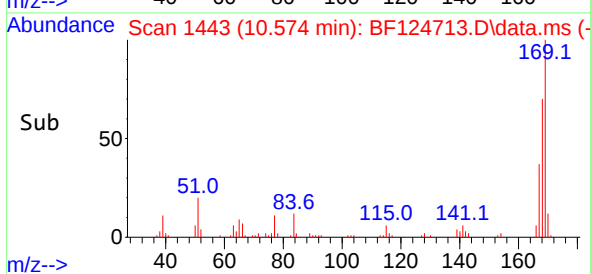
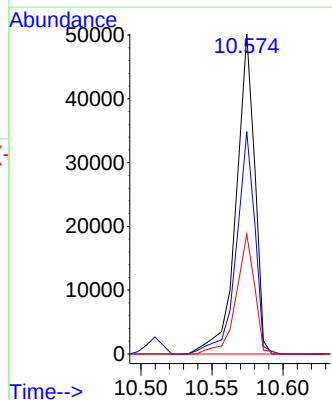
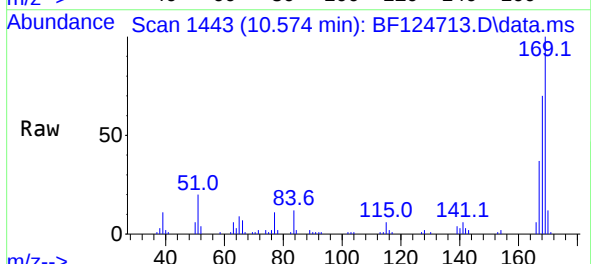
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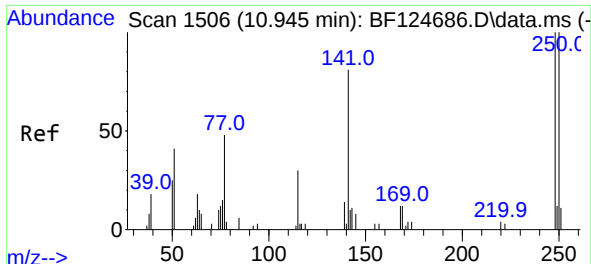
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#66
n-Nitrosodiphenylamine
Concen: 44.548 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:169 Resp: 45546
Ion Ratio Lower Upper
169 100
168 69.5 50.8 76.2
167 37.5 28.8 43.2





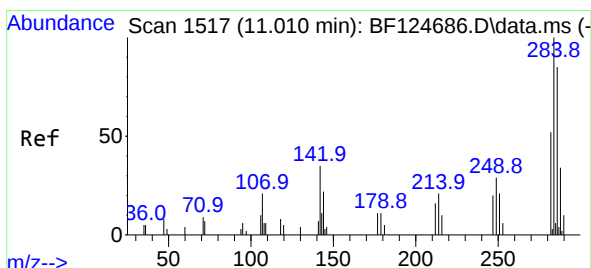
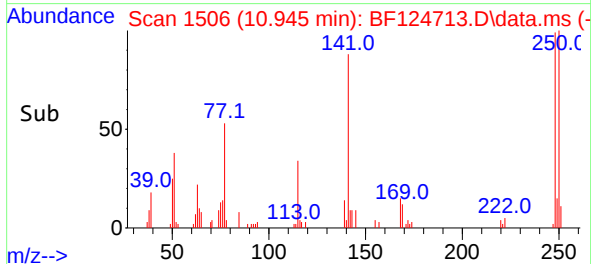
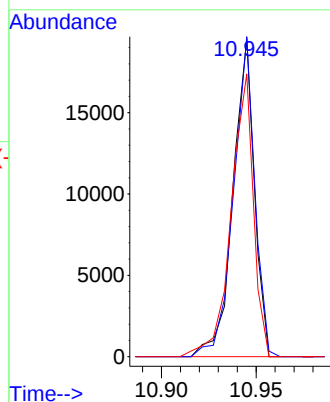
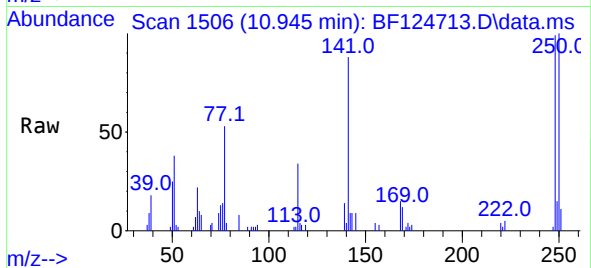
#67
4-Bromophenyl-phenylether
Concen: 45.764 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Instrument :
BNA_F
ClientSampleId :
PB137815BS

Tgt Ion:248 Resp: 15313
Ion Ratio Lower Upper
248 100
250 100.7 74.2 111.4
141 89.0 60.4 90.6

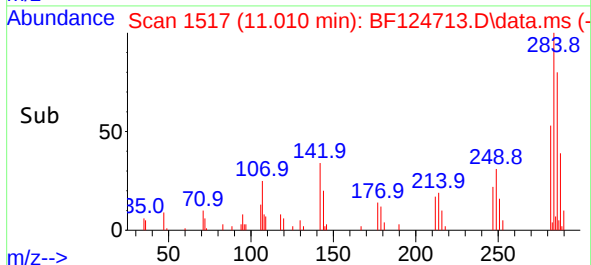
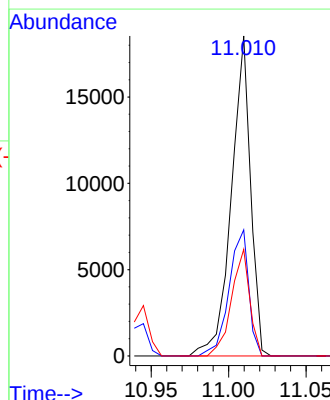
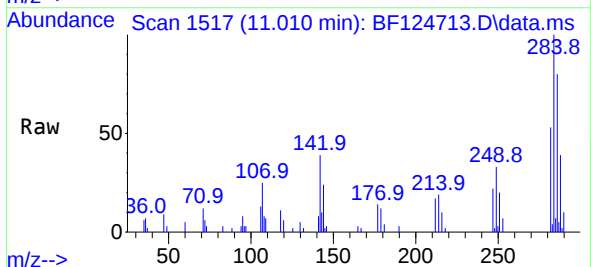
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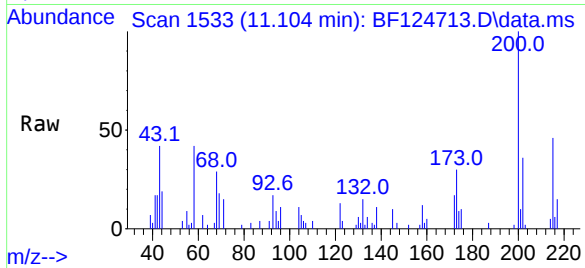
#68
Hexachlorobenzene
Concen: 45.898 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:284 Resp: 15950
Ion Ratio Lower Upper
284 100
142 39.4 36.4 54.6
249 33.3 25.6 38.4

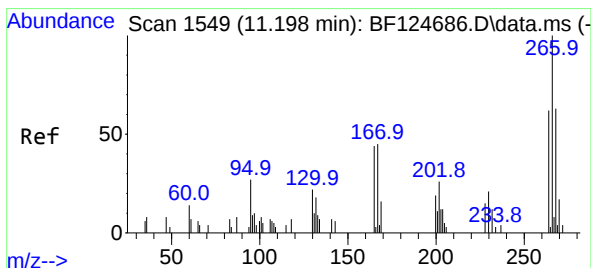
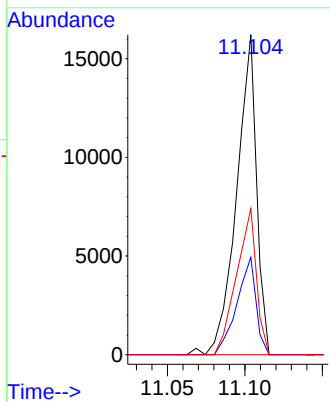
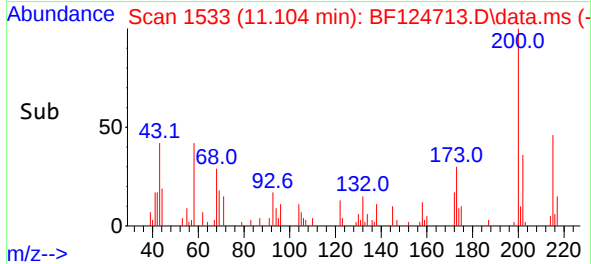




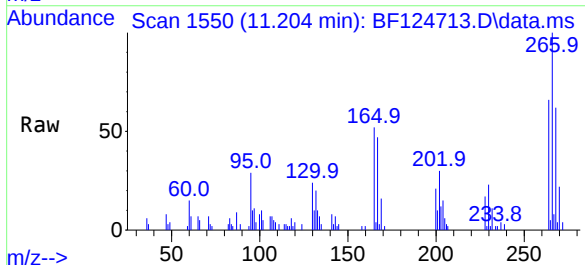
#69
Atrazine
Concen: 46.714 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



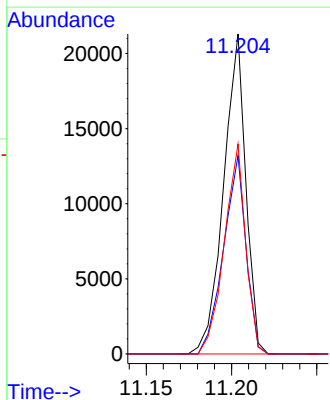
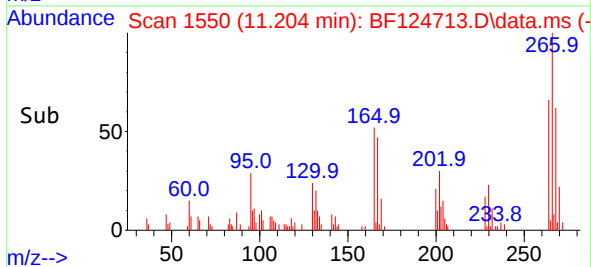
Tgt Ion:200 Resp: 14521
Ion Ratio Lower Upper
200 100
173 30.4 11.1 51.1
215 45.7 22.7 62.7



#70
Pentachlorophenol
Concen: 89.291 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



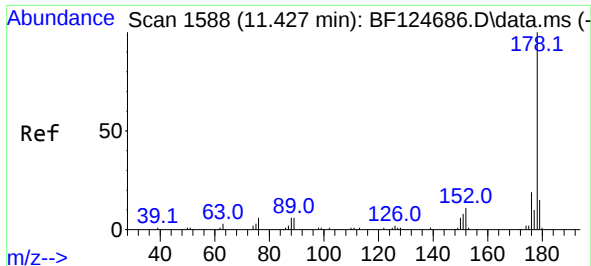
Tgt Ion:266 Resp: 19295
Ion Ratio Lower Upper
266 100
268 62.1 48.9 73.3
264 65.6 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
PB137815BS

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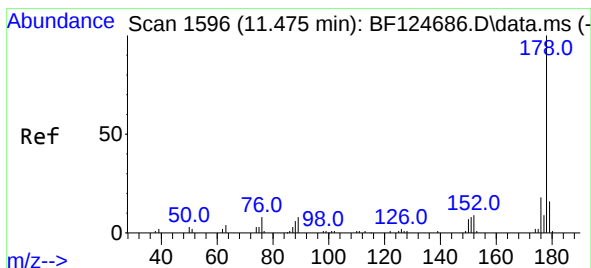
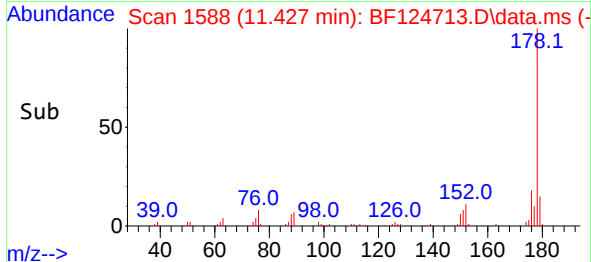
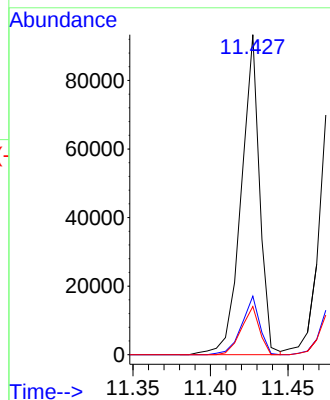
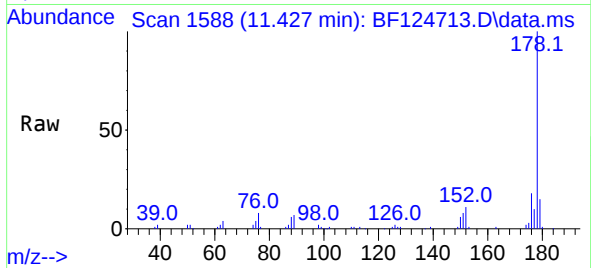
#71
Phenanthrene
Concen: 45.268 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:	178	Resp:	76815
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.7	22.1
179	15.1	11.5	17.3

Instrument :
BNA_F
ClientSampleId :
PB137815BS

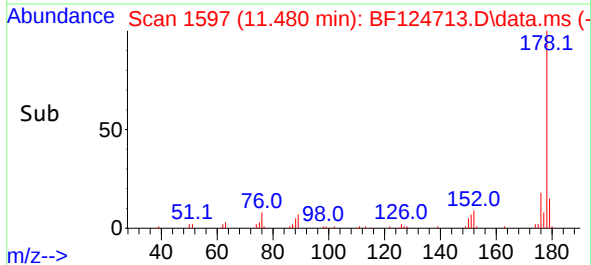
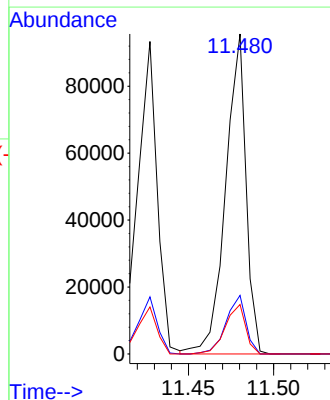
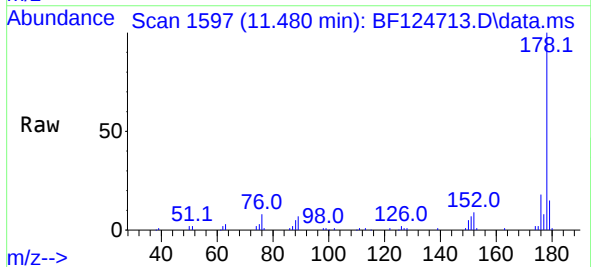
Manual Integrations
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#72
Anthracene
Concen: 46.968 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

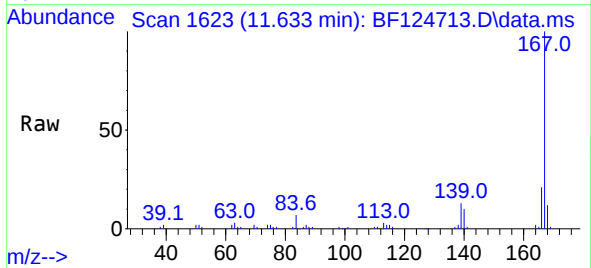
Tgt Ion:	178	Resp:	79677
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.3	21.5
179	15.4	12.2	18.4





#73
Carbazole
Concen: 42.969 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

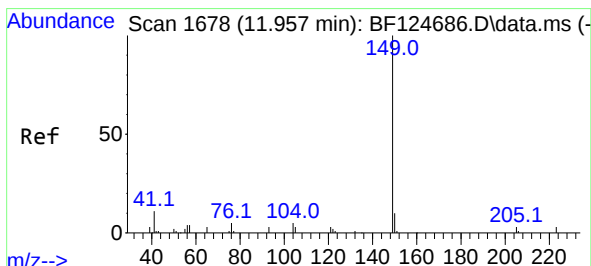
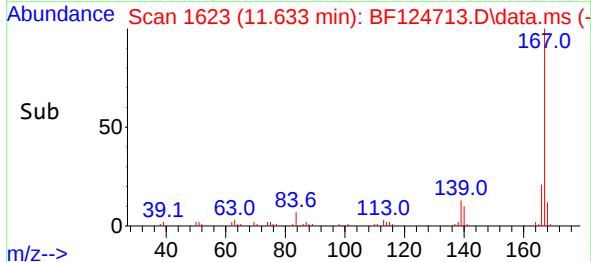
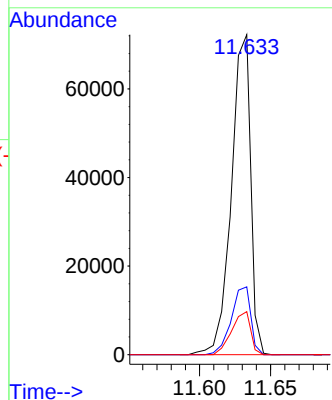
Instrument :
BNA_F
ClientSampled :
PB137815BS



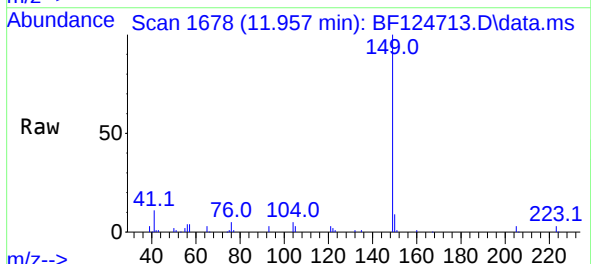
Tgt Ion:167 Resp: 68327
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 13.4 11.0 16.4

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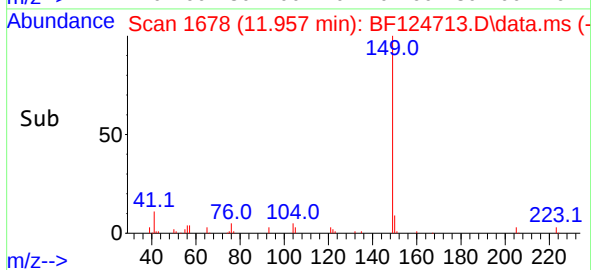
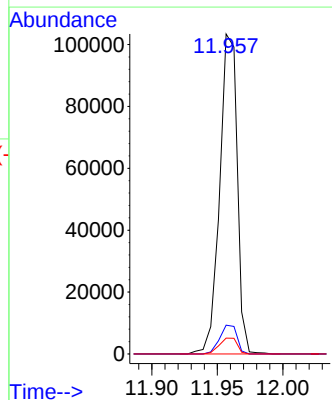
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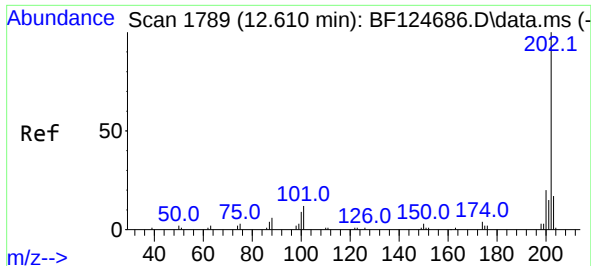


#74
Di-n-butylphthalate
Concen: 45.357 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



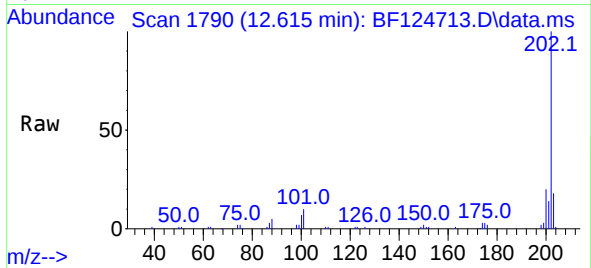
Tgt Ion:149 Resp: 96067
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 44.747 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

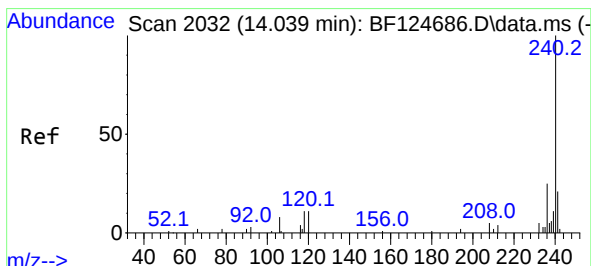
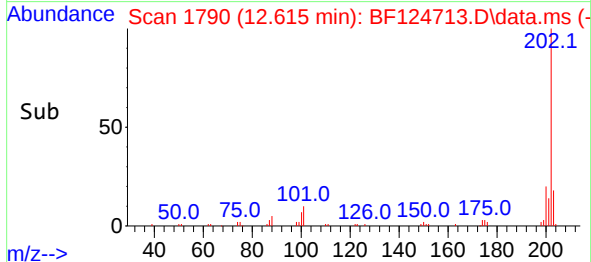
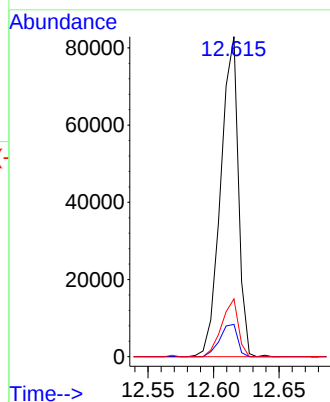
Instrument :
BNA_F
ClientSampleId :
PB137815BS



Tgt Ion:202 Resp: 77485
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 18.1 0.0 36.3

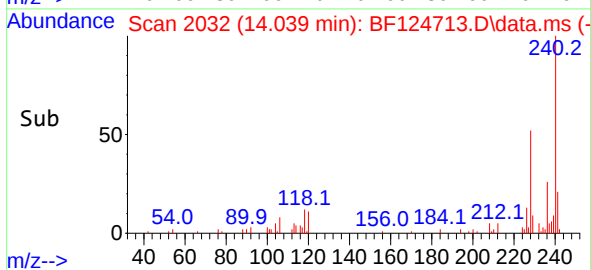
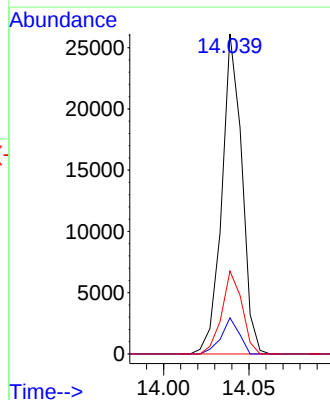
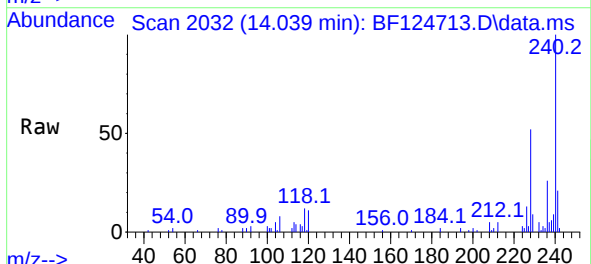
Manual Integrations
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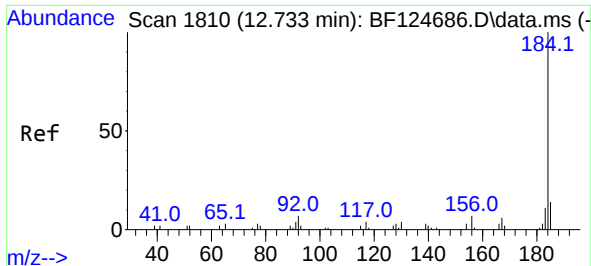
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

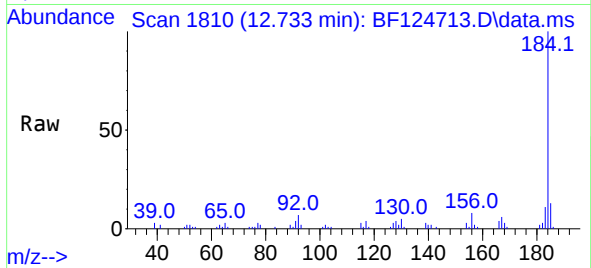
Tgt Ion:240 Resp: 21329
Ion Ratio Lower Upper
240 100
120 11.3 10.8 16.2
236 25.9 21.6 32.4





#77
Benzidine
Concen: 64.141 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

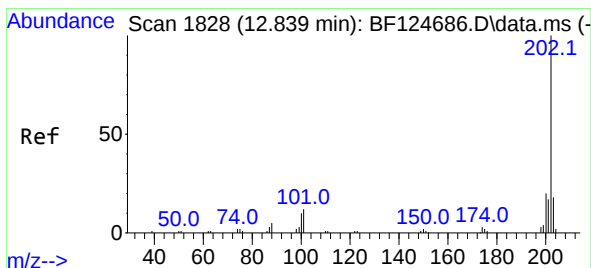
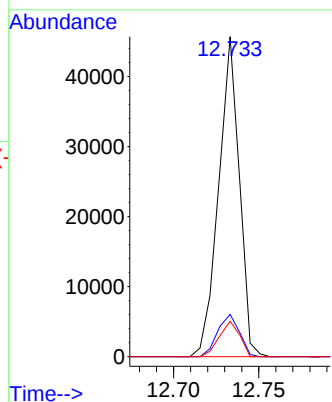
Instrument :
BNA_F
ClientSampleId :
PB137815BS



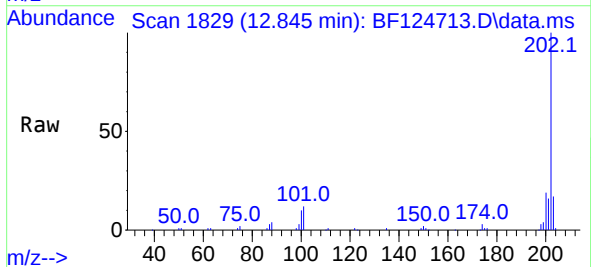
Tgt Ion:184 Resp: 38578
Ion Ratio Lower Upper
184 100
185 13.2 10.8 16.2
183 11.0 8.1 12.1

Manual Integrations
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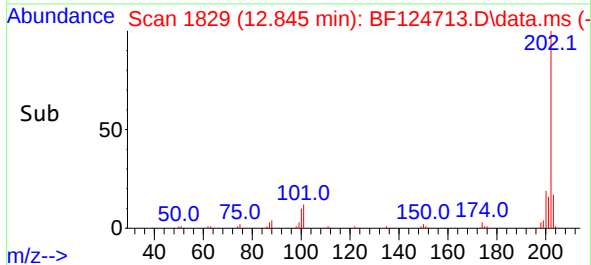
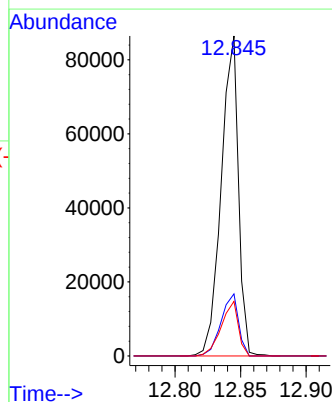
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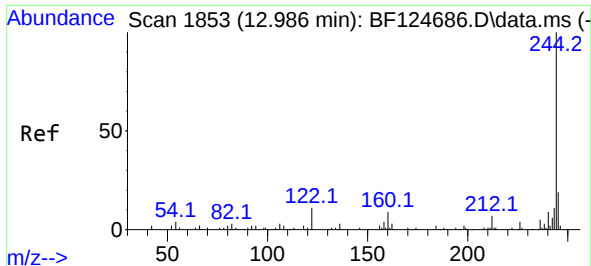


#78
Pyrene
Concen: 46.685 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

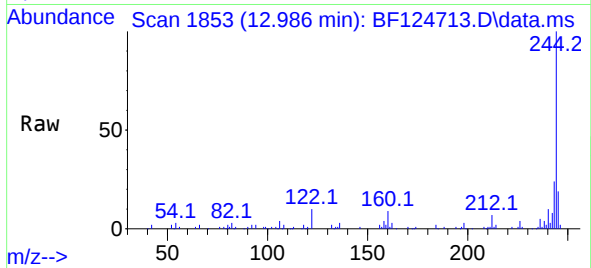


Tgt Ion:202 Resp: 78831
Ion Ratio Lower Upper
202 100
200 19.4 15.3 22.9
203 17.0 13.4 20.0

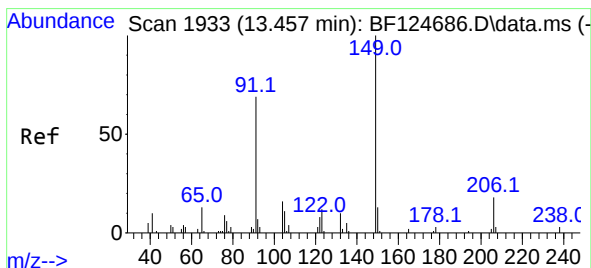
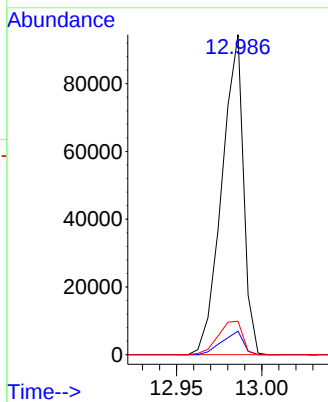
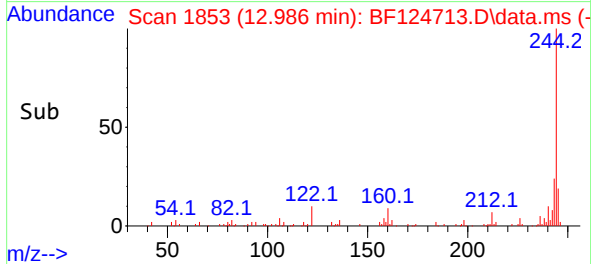




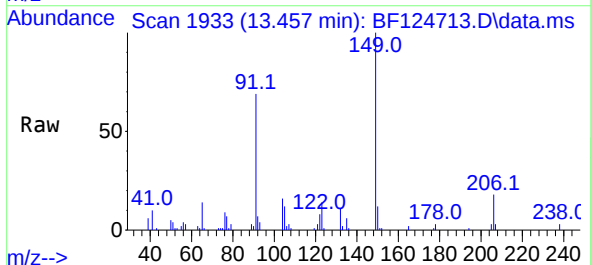
#79
Terphenyl-d14
Concen: 66.707 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



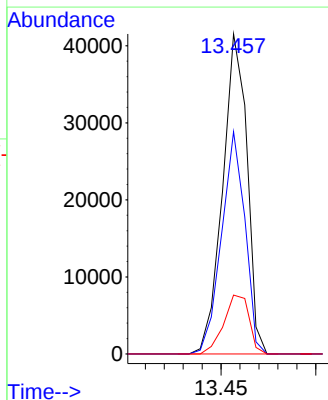
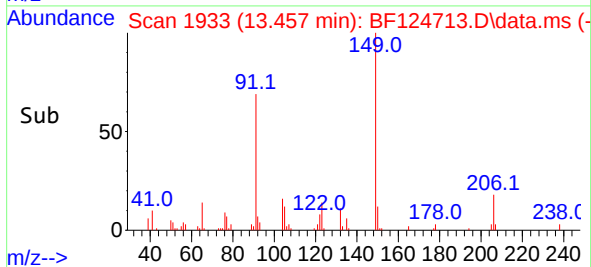
Tgt Ion:244 Resp: 83003
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 10.5 9.0 13.4



#80
Butylbenzylphthalate
Concen: 45.871 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion:149 Resp: 37098
Ion Ratio Lower Upper
149 100
91 69.5 51.8 77.8
206 18.4 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
PB137815BS

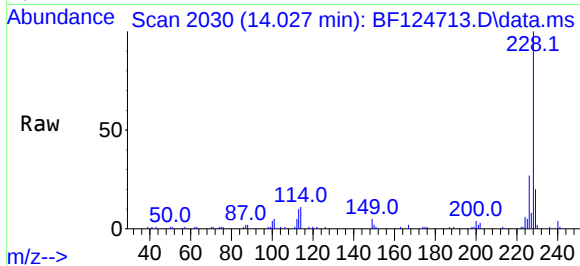
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#81
Benzo(a)anthracene
Concen: 44.679 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

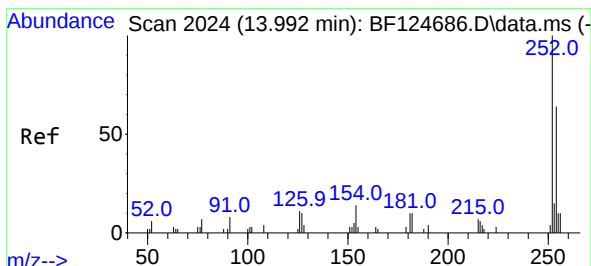
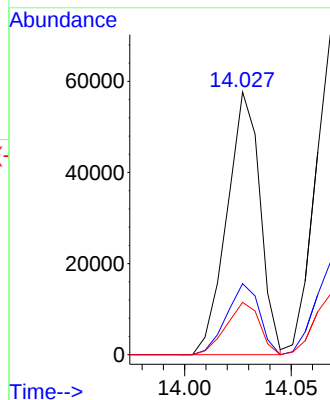
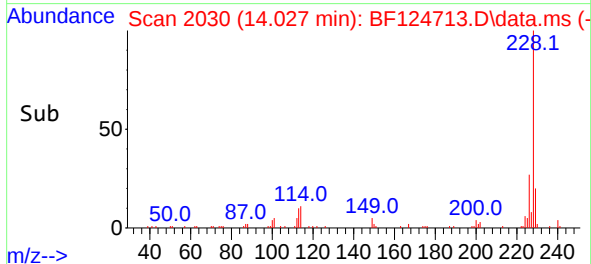
Instrument :
BNA_F
ClientSampled :
PB137815BS



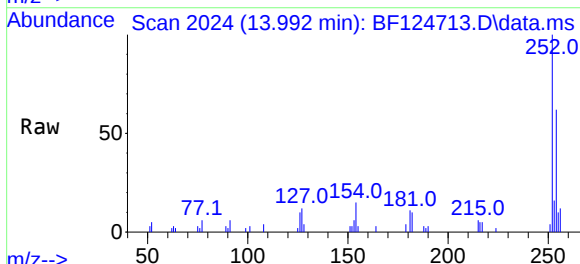
Tgt Ion:228 Resp: 62292
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.9 15.6 23.4

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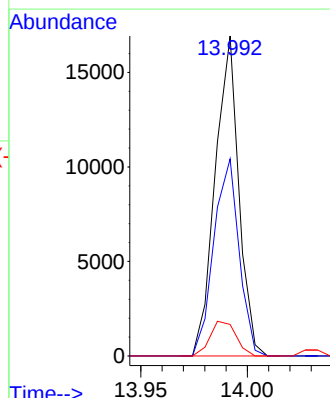
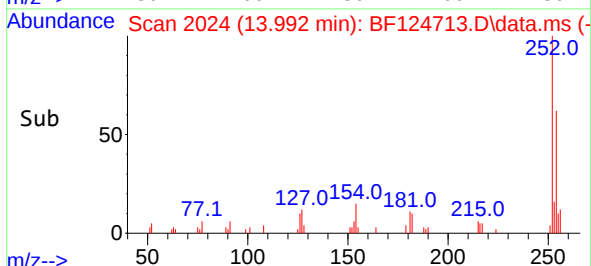
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#82
3,3'-Dichlorobenzidine
Concen: 33.753 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion:252 Resp: 13060
Ion Ratio Lower Upper
252 100
254 61.6 51.4 77.0
126 9.8 9.5 14.3





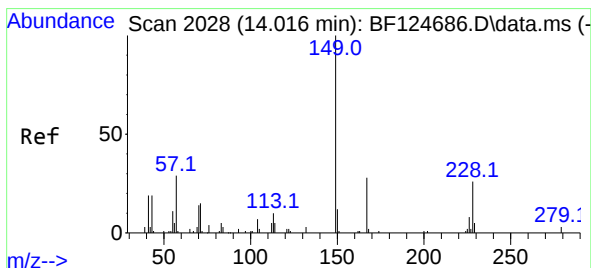
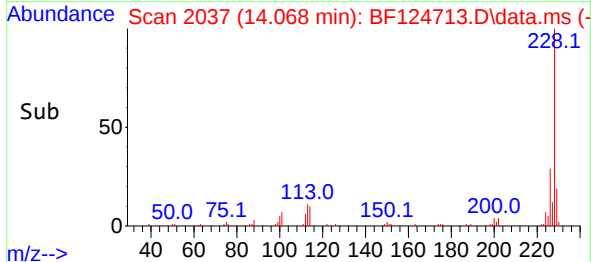
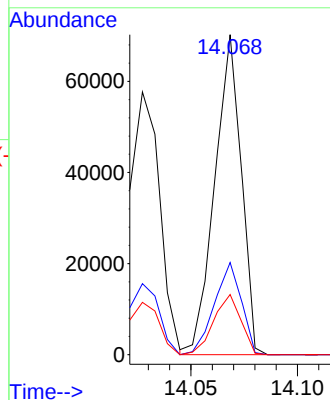
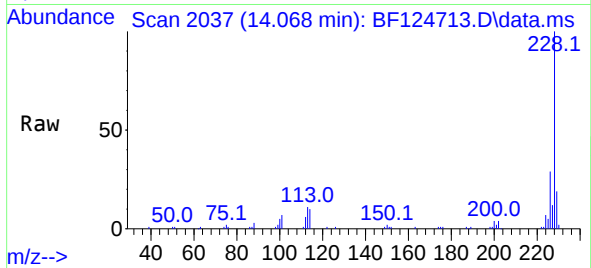
#83
Chrysene
Concen: 45.288 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:228 Resp: 60831
Ion Ratio Lower Upper
228 100
226 28.8 22.6 34.0
229 18.8 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB137815BS

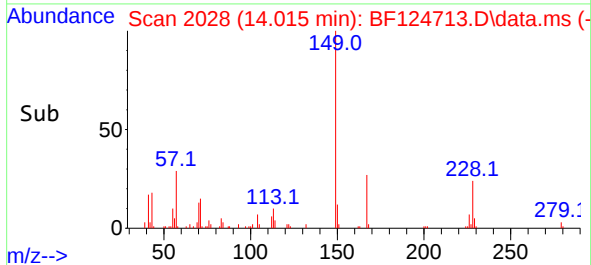
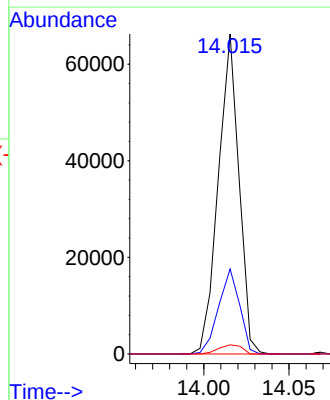
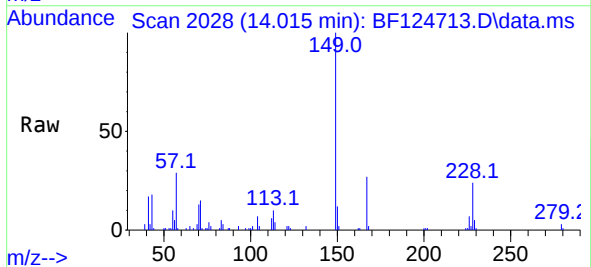
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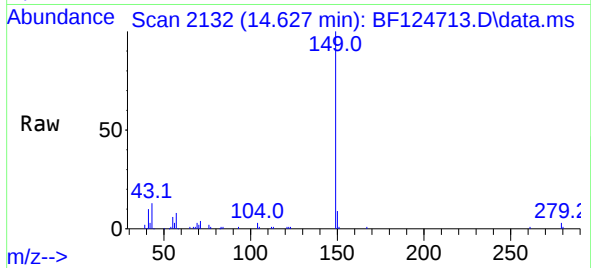
#84
Bis(2-ethylhexyl)phthalate
Concen: 46.907 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:149 Resp: 55879
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 2.8 2.6 4.0

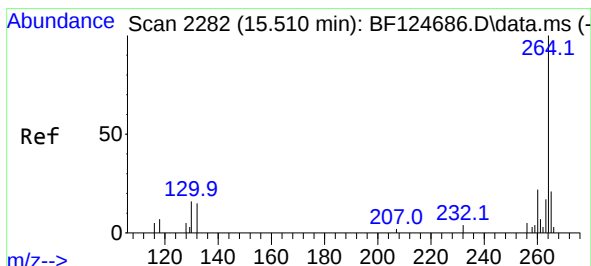
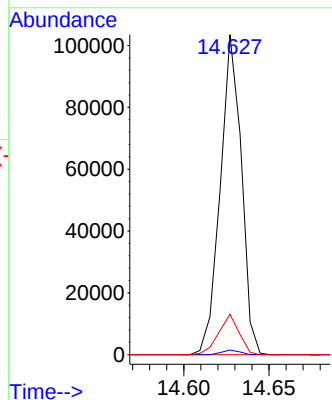
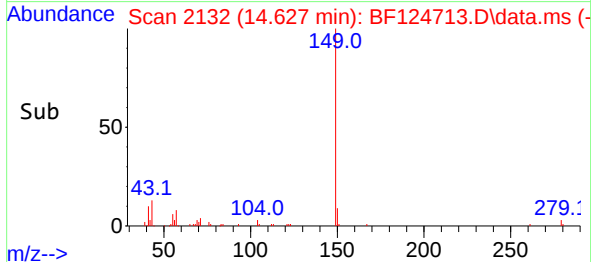




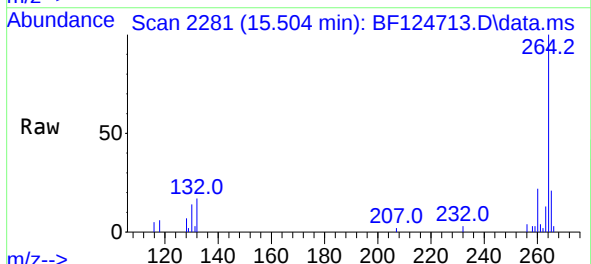
#85
Di-n-octyl phthalate
Concen: 46.143 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



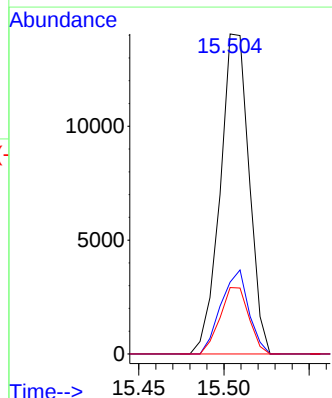
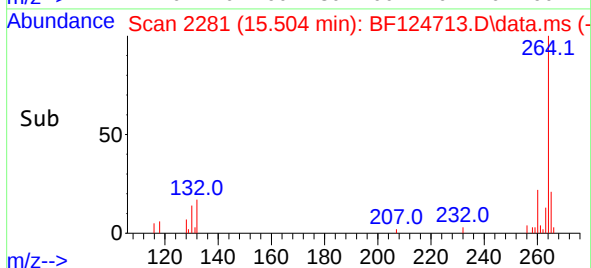
Tgt Ion:149 Resp: 89199
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



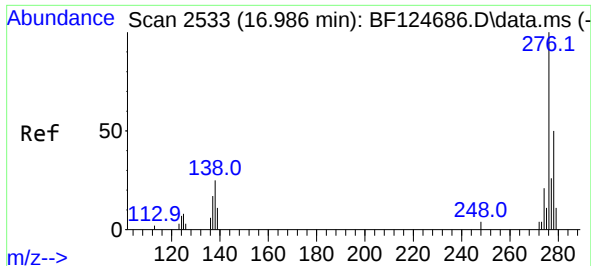
Tgt Ion:264 Resp: 16593
Ion Ratio Lower Upper
264 100
260 22.4 19.6 29.4
265 20.8 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB137815BS

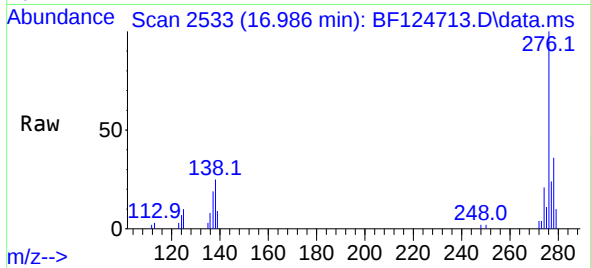
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#87
Indeno(1,2,3-cd)pyrene
Concen: 44.853 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

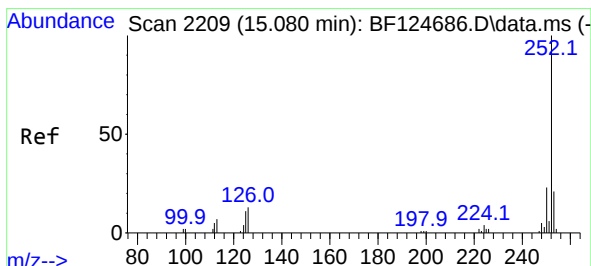
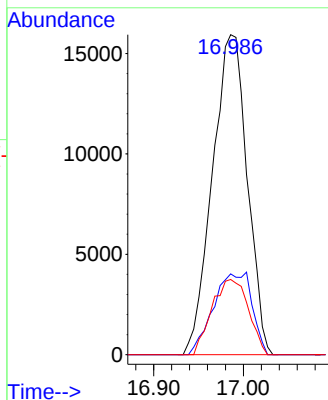
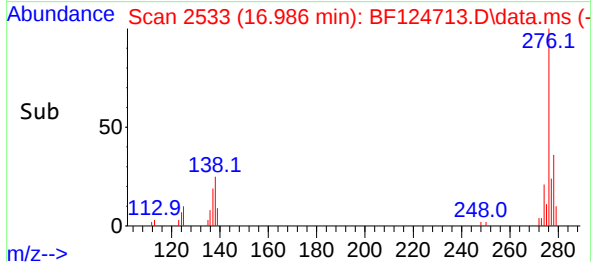
Instrument :
BNA_F
ClientSampleId :
PB137815BS



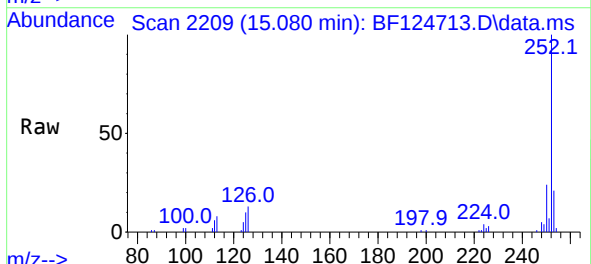
Tgt Ion:276 Resp: 42967
Ion Ratio Lower Upper
276 100
138 28.3 24.1 36.1
277 24.6 18.8 28.2

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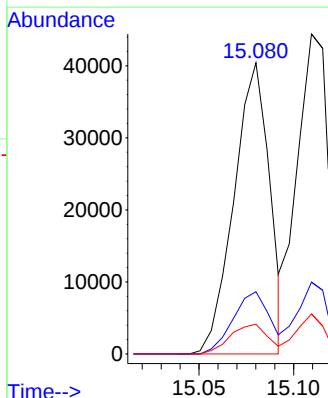
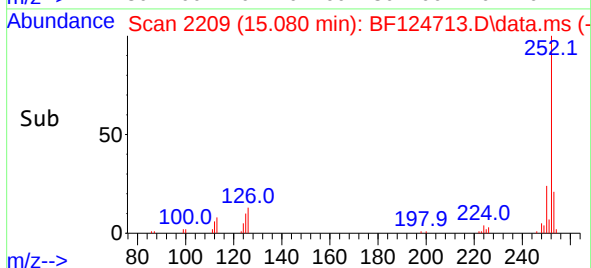
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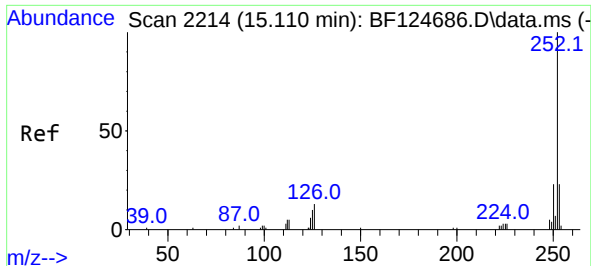


#88
Benzo(b)fluoranthene
Concen: 45.347 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05



Tgt Ion:252 Resp: 52977
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 10.2 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.295 ng m

RT: 15.109 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BF124713.D

Acq: 23 Jul 2021 15:05

Tgt Ion:	252	Resp:	50486
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.8
125	12.5	7.2	10.8#

Instrument :

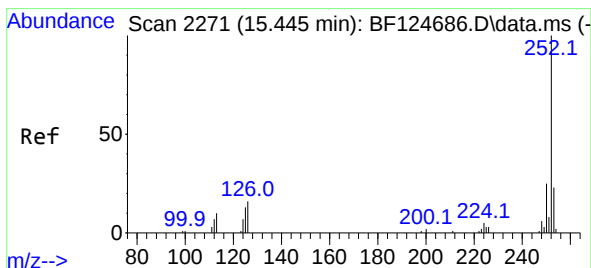
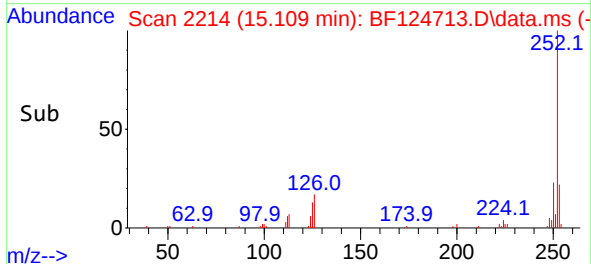
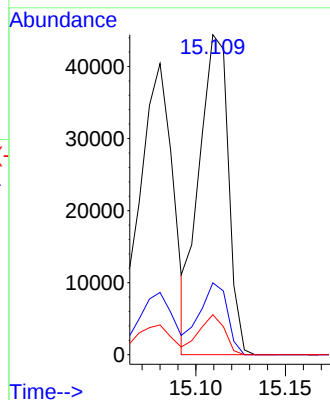
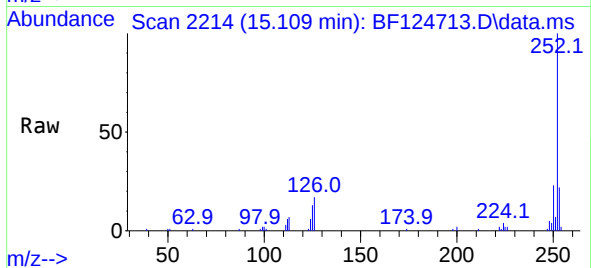
BNA_F

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 47.744 ng

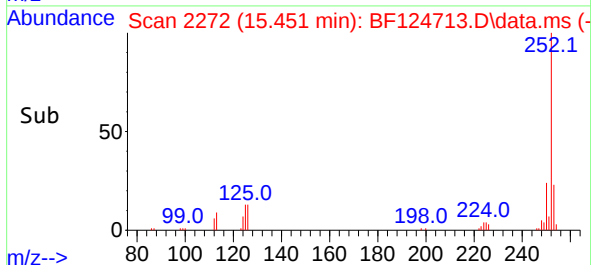
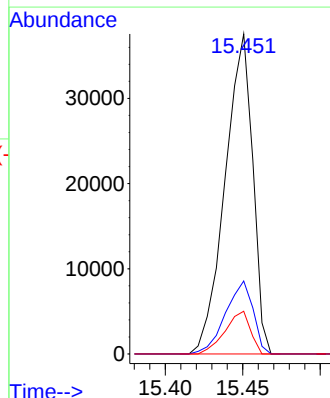
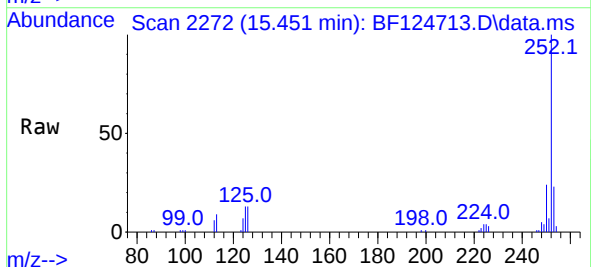
RT: 15.451 min Scan# 2272

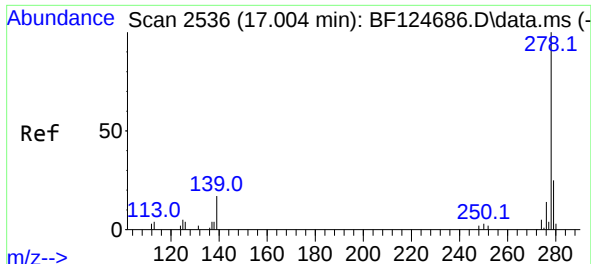
Delta R.T. 0.006 min

Lab File: BF124713.D

Acq: 23 Jul 2021 15:05

Tgt Ion:	252	Resp:	46594
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.4	27.6
125	13.4	9.9	14.9





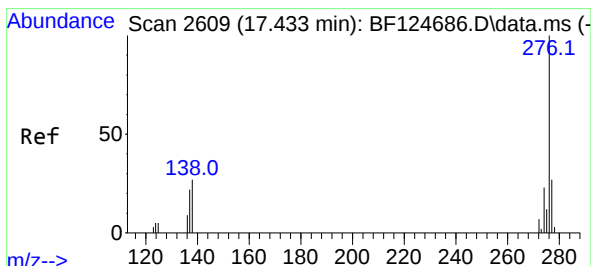
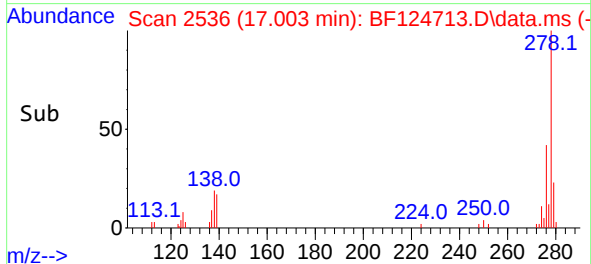
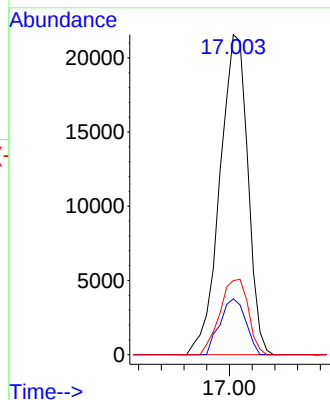
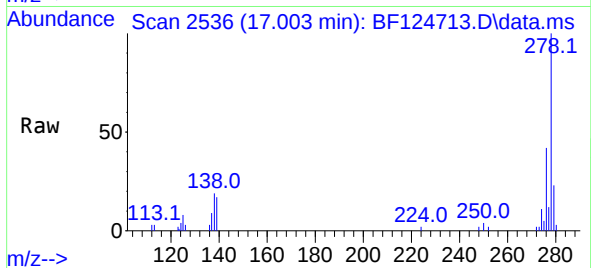
#91
Dibenzo(a,h)anthracene
Concen: 43.912 ng
RT: 17.003 min Scan# 2536
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:278 Resp: 36826
Ion Ratio Lower Upper
278 100
139 17.4 14.9 22.3
279 23.1 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 43.199 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.000 min
Lab File: BF124713.D
Acq: 23 Jul 2021 15:05

Tgt Ion:276 Resp: 34354
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 23.3 22.2 33.4

