

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052424\
 Data File : BP020455.D
 Acq On : 24 May 2024 16:42
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP052424

Quant Time: May 25 02:19:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 25 02:15:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	320571	20.000	ng	0.01
21) Naphthalene-d8	10.540	136	1297280	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	784440	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1546465	20.000	ng	0.00
76) Chrysene-d12	21.674	240	1411395	20.000	ng	-0.01
86) Perylene-d12	25.051	264	1637207	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1473825	80.429	ng	0.00
7) Phenol-d6	6.934	99	2009555	79.310	ng	0.00
23) Nitrobenzene-d5	8.922	82	1885558	86.197	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	676593	83.206	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	4347413	81.575	ng	0.00
79) Terphenyl-d14	19.957	244	6050082	70.894	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	293862	40.194	ng	99
3) Pyridine	3.716	79	733068	35.870	ng	99
4) n-Nitrosodimethylamine	3.634	42	386240	40.864	ng	94
6) Aniline	7.110	93	997537	38.713	ng	100
8) 2-Chlorophenol	7.334	128	801707	39.959	ng	99
9) Benzaldehyde	6.922	77	568579	40.741	ng	99
10) Phenol	6.957	94	1020895	39.694	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	825909	38.777	ng	98
12) 1,3-Dichlorobenzene	7.657	146	953879	40.217	ng	99
13) 1,4-Dichlorobenzene	7.810	146	952059	39.579	ng	98
14) 1,2-Dichlorobenzene	8.116	146	917399	39.808	ng	98
15) Benzyl Alcohol	7.999	79	730479	39.609	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.299	45	1219320	38.287	ng	99
17) 2-Methylphenol	8.199	107	686537	39.354	ng	98
18) Hexachloroethane	8.840	117	349928	40.916	ng	95
19) n-Nitroso-di-n-propyla...	8.569	70	653715	37.917	ng	98
20) 3+4-Methylphenols	8.522	107	943768	39.608	ng	98
22) Acetophenone	8.587	105	1243934	38.896	ng	# 99
24) Nitrobenzene	8.957	77	945459	42.134	ng	98
25) Isophorone	9.475	82	1808964	38.782	ng	99
26) 2-Nitrophenol	9.657	139	364764	44.830	ng	98
27) 2,4-Dimethylphenol	9.710	122	557075	39.758	ng	98
28) bis(2-Chloroethoxy)met...	9.963	93	1116764	39.347	ng	99
29) 2,4-Dichlorophenol	10.181	162	764861	40.938	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	883884	39.801	ng	97
31) Naphthalene	10.598	128	2635973	39.855	ng	100
32) Benzoic acid	9.840	122	449855	42.252	ng	98
33) 4-Chloroaniline	10.704	127	1000382	39.154	ng	99
34) Hexachlorobutadiene	10.875	225	560727	40.692	ng	99
35) Caprolactam	11.475	113	247271	38.090	ng	98
36) 4-Chloro-3-methylphenol	11.810	107	826282	38.875	ng	97
37) 2-Methylnaphthalene	12.198	142	1815407	38.638	ng	99
38) 1-Methylnaphthalene	12.434	142	1795250	38.789	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	956315	41.862	ng	100
41) Hexachlorocyclopentadiene	12.545	237	345819	43.080	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	594982	43.192	ng	98

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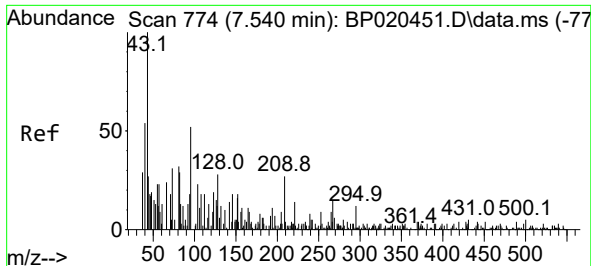
Quant Time: May 25 02:19:03 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	661502	43.655	ng	99
46) 1,1'-Biphenyl	13.222	154	2285103	40.820	ng	99
47) 2-Chloronaphthalene	13.263	162	1808975	40.950	ng	99
48) 2-Nitroaniline	13.463	65	478999	42.036	ng	97
49) Acenaphthylene	14.116	152	2669329	40.518	ng	100
50) Dimethylphthalate	13.863	163	2135242	39.503	ng	100
51) 2,6-Dinitrotoluene	13.975	165	462745	44.438	ng	94
52) Acenaphthene	14.469	154	1735853	40.662	ng	99
53) 3-Nitroaniline	14.310	138	457609	44.886	ng	98
54) 2,4-Dinitrophenol	14.498	184	147574	45.455	ng	97
55) Dibenzofuran	14.810	168	2602627	40.212	ng	100
56) 4-Nitrophenol	14.598	139	364578	43.287	ng	99
57) 2,4-Dinitrotoluene	14.763	165	597980	41.523	ng	96
58) Fluorene	15.469	166	2030866	39.017	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.033	232	515063	41.301	ng	99
60) Diethylphthalate	15.245	149	2175962	39.511	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1051203	39.144	ng	99
62) 4-Nitroaniline	15.486	138	462733	44.830	ng	99
63) Azobenzene	15.769	77	2018992	39.194	ng	100
65) 4,6-Dinitro-2-methylph...	15.545	198	230667	43.614	ng	98
66) n-Nitrosodiphenylamine	15.686	169	1755305	39.690	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	649186	39.670	ng	97
68) Hexachlorobenzene	16.492	284	743074	39.342	ng	97
69) Atrazine	16.663	200	609730	39.609	ng	96
70) Pentachlorophenol	16.845	266	462343	44.200	ng	99
71) Phenanthrene	17.257	178	3068311	40.216	ng	100
72) Anthracene	17.351	178	3018092	39.893	ng	100
73) Carbazole	17.627	167	2943078	41.094	ng	99
74) Di-n-butylphthalate	18.239	149	3658827	40.507	ng	100
75) Fluoranthene	19.345	202	3654814	41.084	ng	100
77) Benzidine	19.557	184	1723245	Below Cal		100
78) Pyrene	19.727	202	3764548	35.272	ng	100
80) Butylbenzylphthalate	20.698	149	1583208	40.552	ng	100
81) Benzo(a)anthracene	21.651	228	3692678	39.643	ng	100
82) 3,3'-Dichlorobenzidine	21.574	252	1304199	44.309	ng	99
83) Chrysene	21.721	228	3480559	39.810	ng	100
84) Bis(2-ethylhexyl)phtha...	21.627	149	2492518	41.144	ng	99
85) Di-n-octyl phthalate	22.933	149	4224445	45.524	ng	100
87) Indeno(1,2,3-cd)pyrene	28.903	276	3741913	35.078	ng	92
88) Benzo(b)fluoranthene	23.986	252	3851856	38.943	ng	99
89) Benzo(k)fluoranthene	24.068	252	3769570	39.423	ng	99
90) Benzo(a)pyrene	24.898	252	3395766	39.657	ng	100
91) Dibenzo(a,h)anthracene	28.986	278	3639661	41.120	ng	99
92) Benzo(g,h,i)perylene	30.068	276	1892503	21.290	ng	98

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

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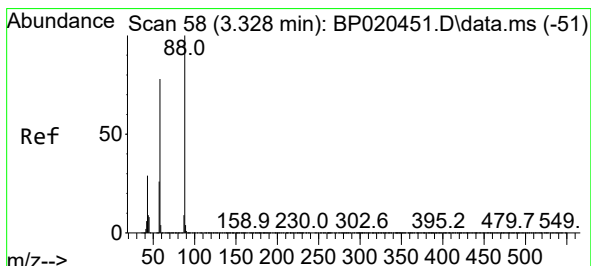
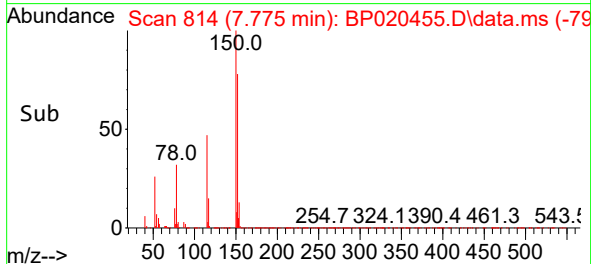
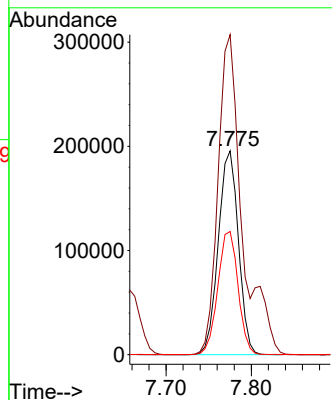
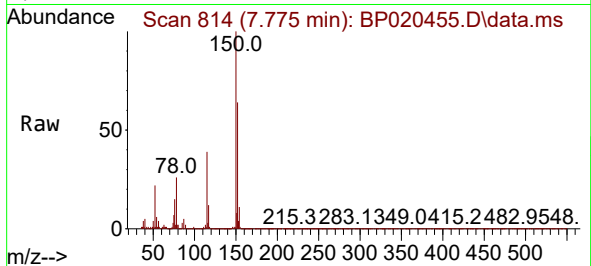




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.775 min Scan# 81
 Delta R.T. 0.011 min
 Lab File: BP020455.D
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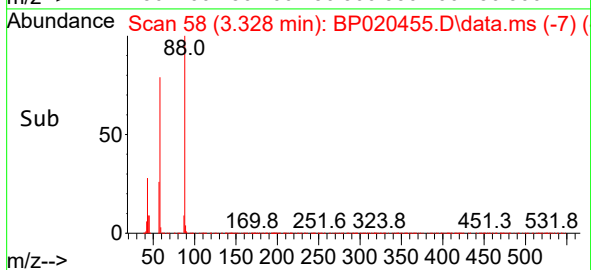
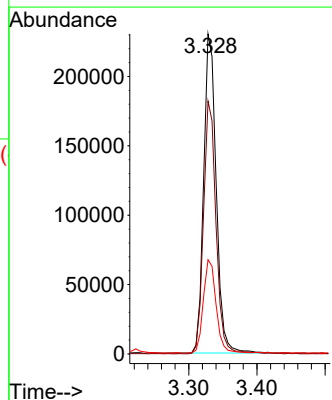
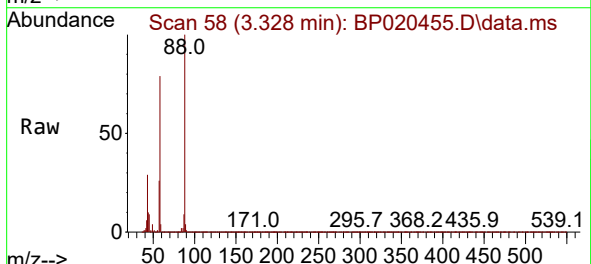
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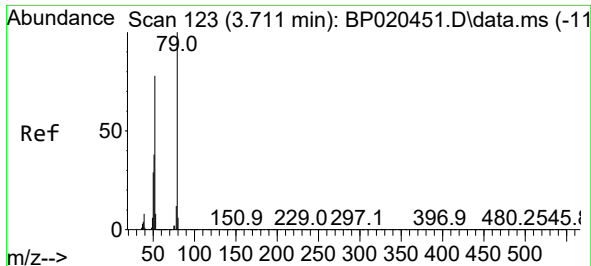
Tgt Ion:152 Resp: 320571
 Ion Ratio Lower Upper
 152 100
 150 156.9 125.0 187.6
 115 60.4 50.4 75.6



#2
 1,4-Dioxane
 Concen: 40.194 ng
 RT: 3.328 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BP020455.D
 Acq: 24 May 2024 16:42

Tgt Ion: 88 Resp: 293862
 Ion Ratio Lower Upper
 88 100
 58 79.4 64.1 96.1
 43 29.7 24.1 36.1

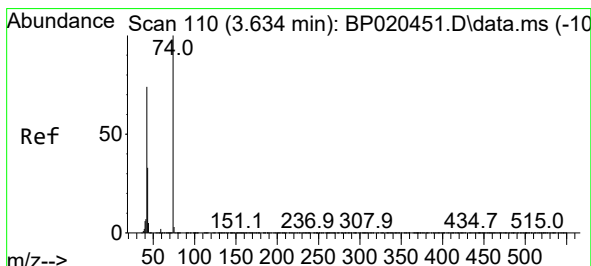
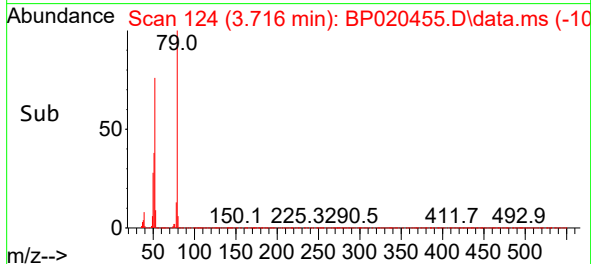
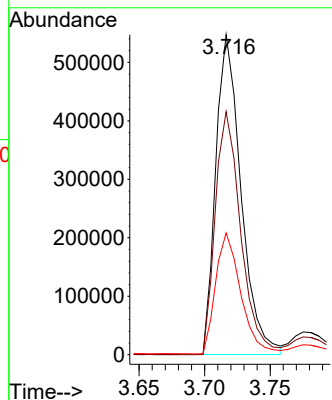
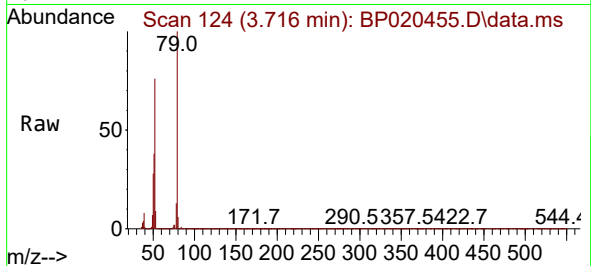




#3
Pyridine
Concen: 35.870 ng
RT: 3.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

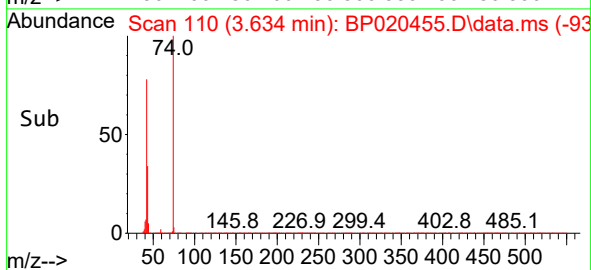
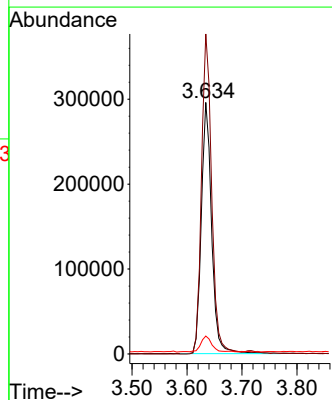
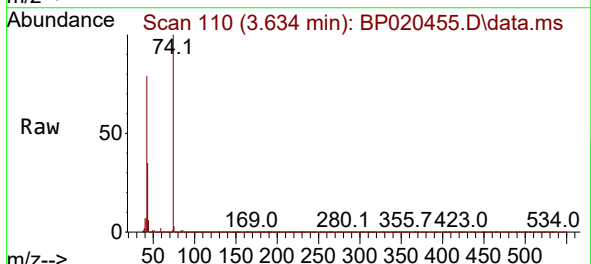
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ClientSampleId :
ICVBP052424

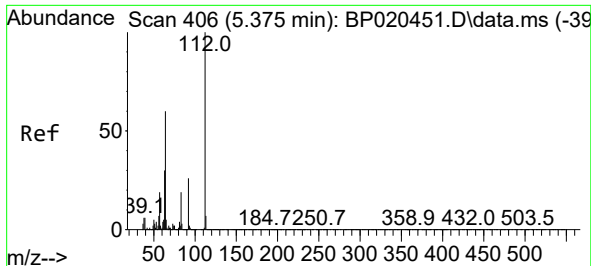
Tgt Ion: 79 Resp: 733068
Ion Ratio Lower Upper
79 100
52 76.0 62.2 93.2
51 38.1 30.4 45.6



#4
n-Nitrosodimethylamine
Concen: 40.864 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion: 42 Resp: 386240
Ion Ratio Lower Upper
42 100
74 127.2 108.1 162.1
44 7.1 6.5 9.7

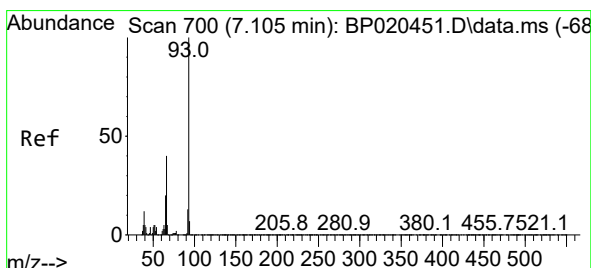
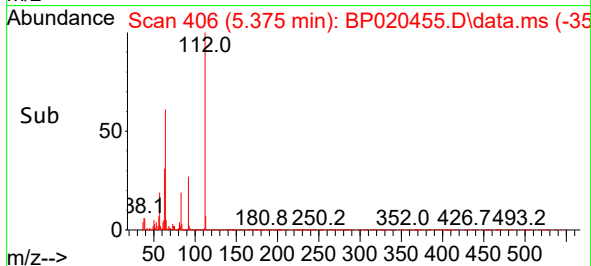
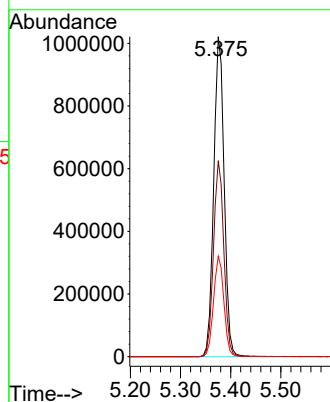
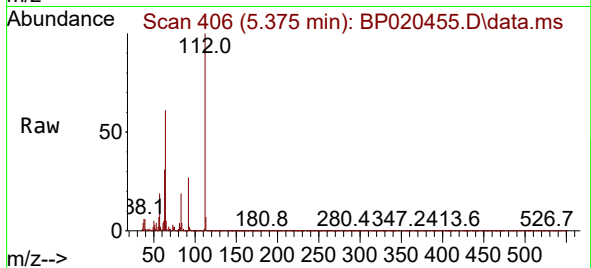




#5
2-Fluorophenol
Concen: 80.429 ng
RT: 5.375 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

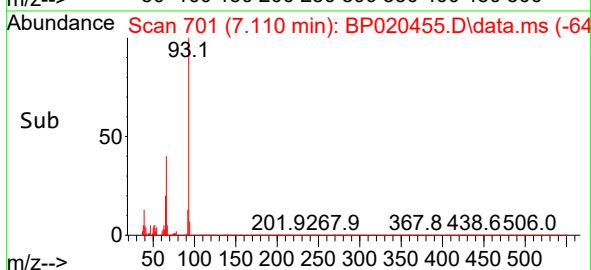
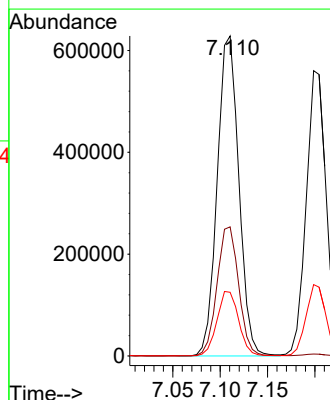
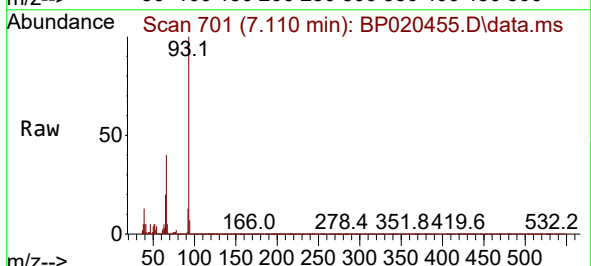
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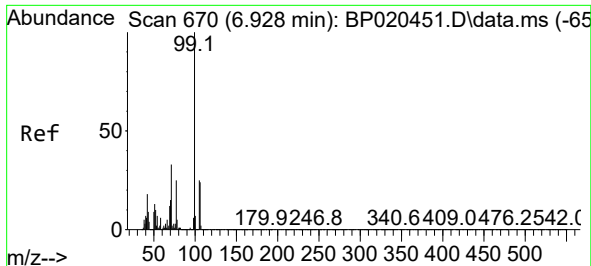
Tgt Ion:112 Resp: 1473825
Ion Ratio Lower Upper
112 100
64 61.3 48.4 72.6
63 31.4 24.1 36.1



#6
Aniline
Concen: 38.713 ng
RT: 7.110 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion: 93 Resp: 997537
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 19.9 16.3 24.5

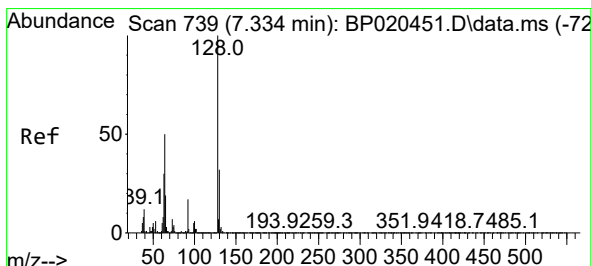
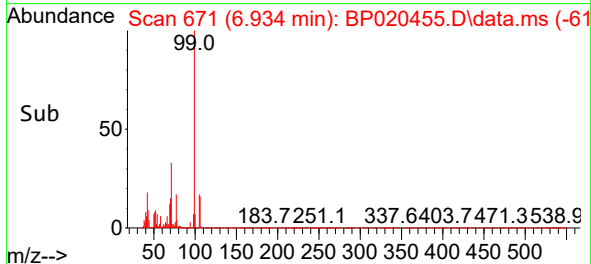
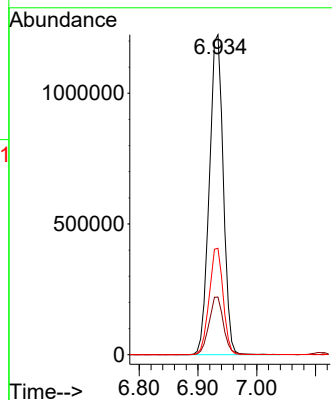
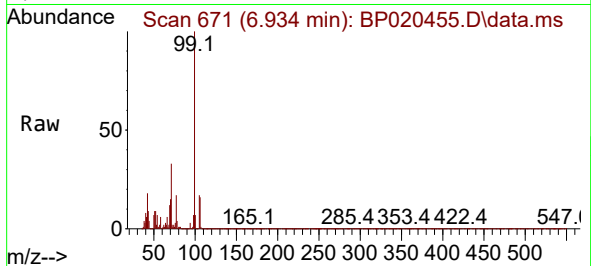




#7
Phenol-d6
Concen: 79.310 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

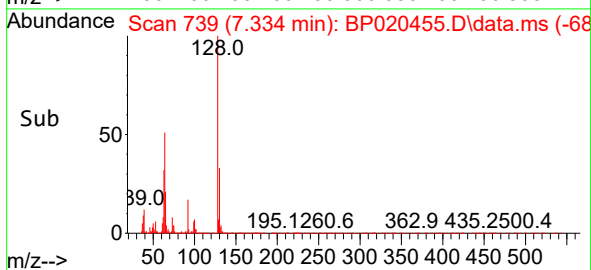
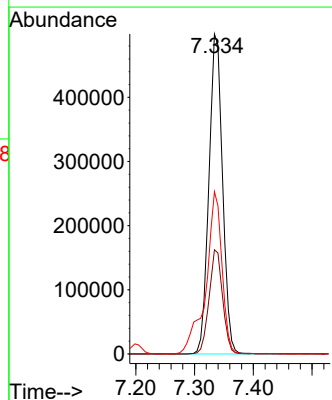
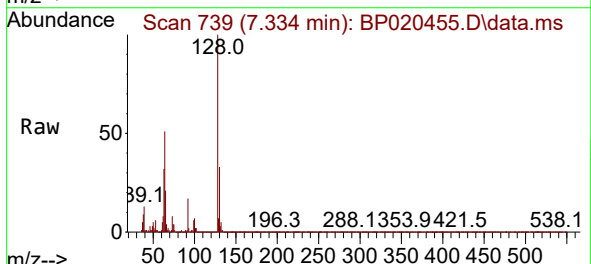
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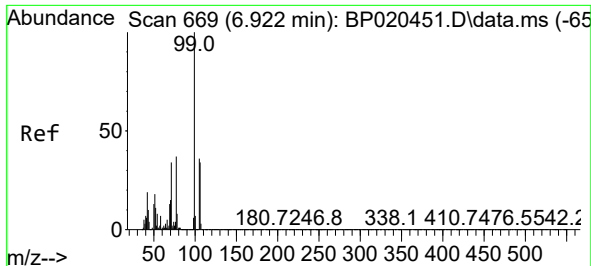
Tgt Ion: 99 Resp: 2009555
Ion Ratio Lower Upper
99 100
42 18.0 14.4 21.6
71 33.2 26.1 39.1



#8
2-Chlorophenol
Concen: 39.959 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion: 128 Resp: 801707
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 50.7 30.1 70.1

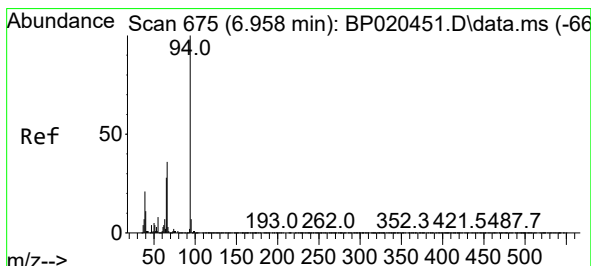
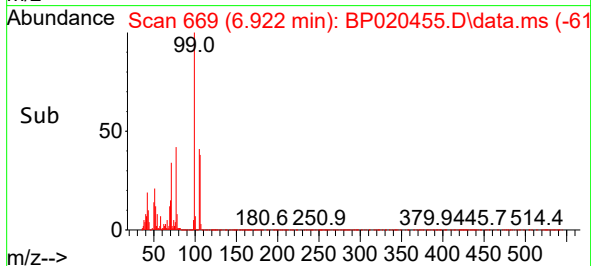
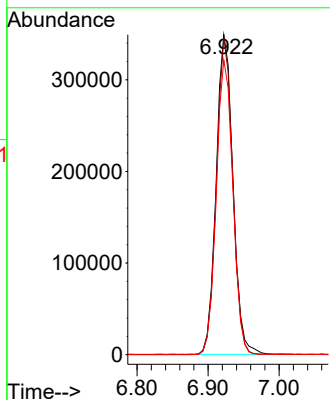
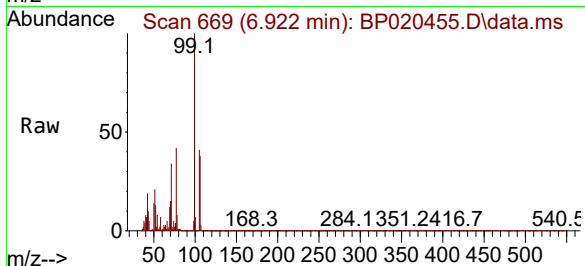




#9
Benzaldehyde
Concen: 40.741 ng
RT: 6.922 min Scan# 609
Delta R.T. 0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

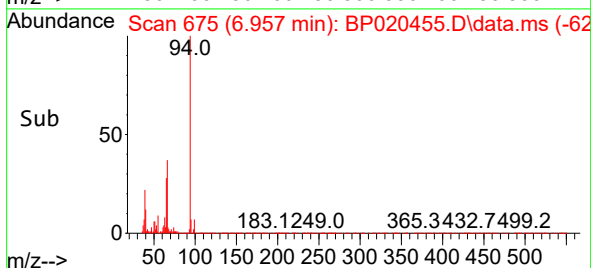
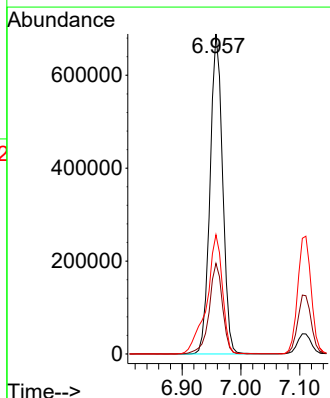
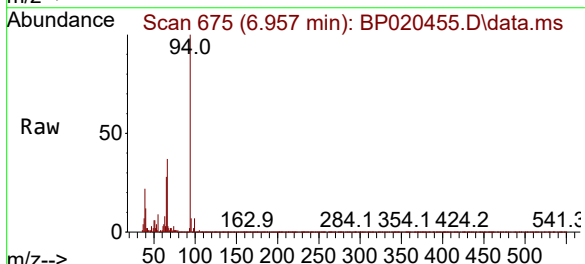
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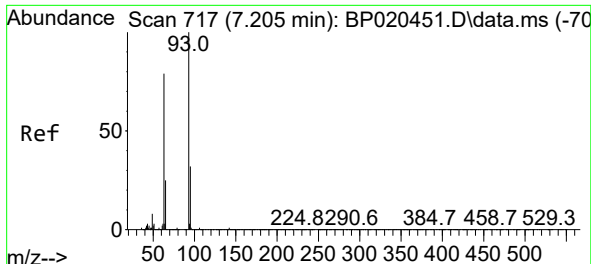
Tgt Ion: 77 Resp: 568579
Ion Ratio Lower Upper
77 100
105 99.0 77.1 117.1
106 92.1 71.9 111.9



#10
Phenol
Concen: 39.694 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 1020895
Ion Ratio Lower Upper
94 100
65 28.3 7.9 47.9
66 37.3 16.7 56.7

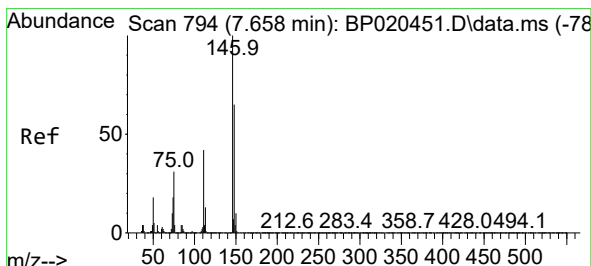
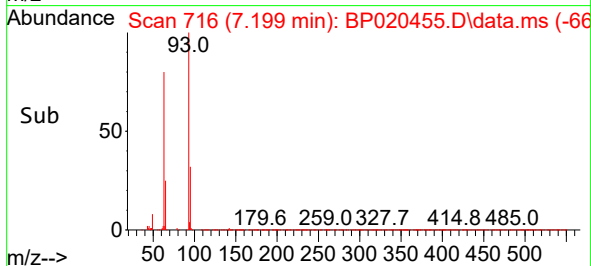
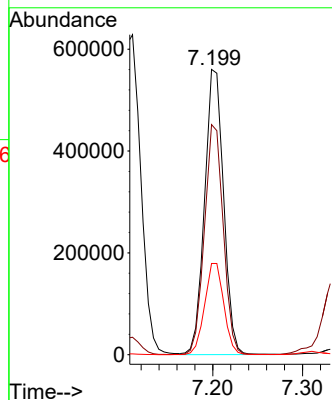
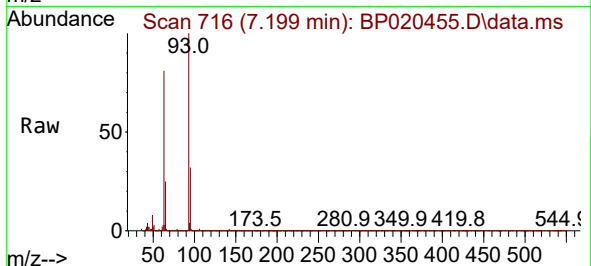




#11
bis(2-Chloroethyl)ether
Concen: 38.777 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

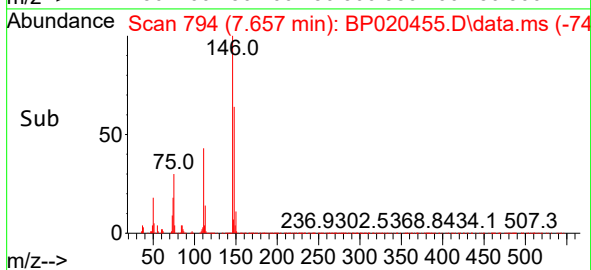
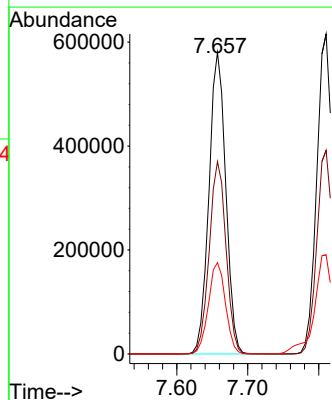
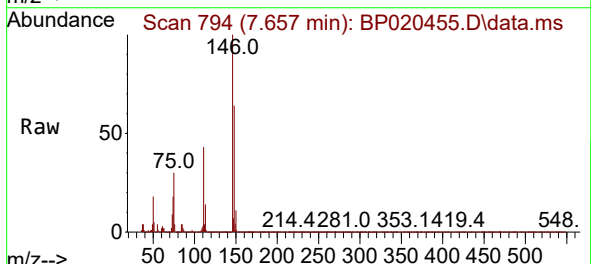
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

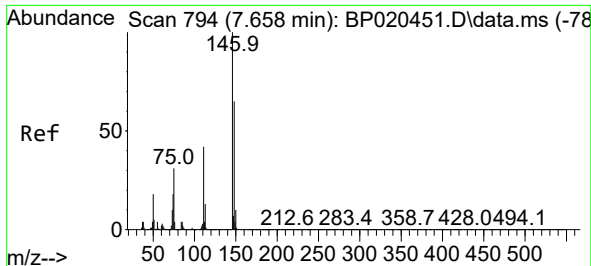
Tgt Ion: 93 Resp: 825909
Ion Ratio Lower Upper
93 100
63 80.6 58.3 98.3
95 31.9 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.217 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:146 Resp: 953879
Ion Ratio Lower Upper
146 100
148 63.7 52.0 78.0
75 30.3 24.4 36.6

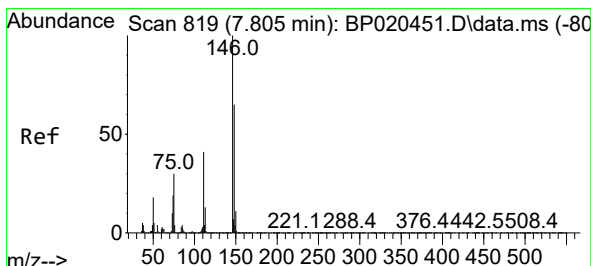
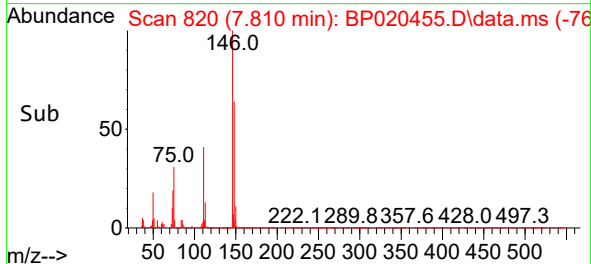
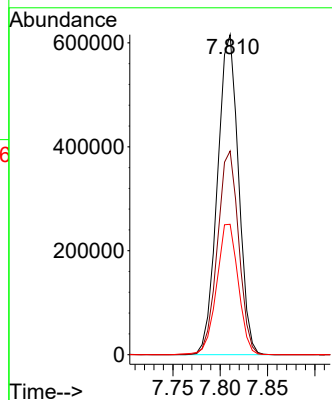
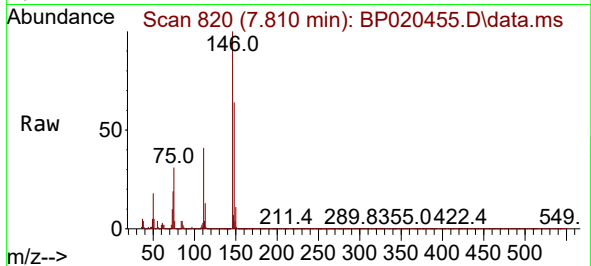




#13
1,4-Dichlorobenzene
Concen: 39.579 ng
RT: 7.810 min Scan# 810
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

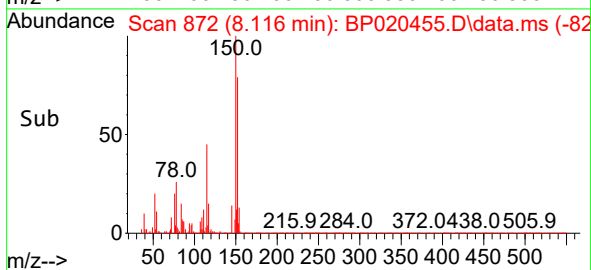
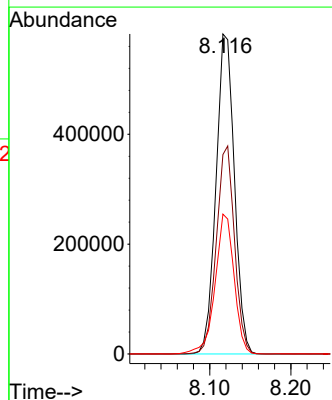
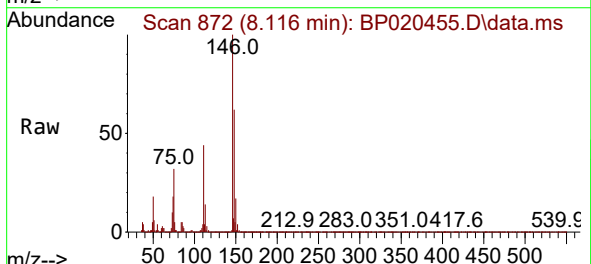
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

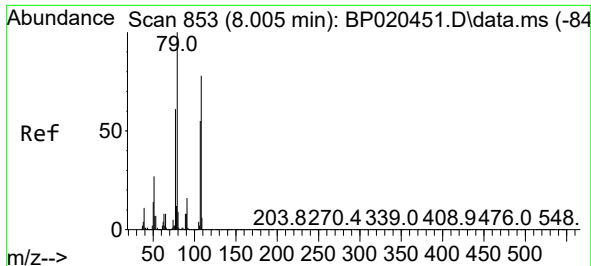
Tgt Ion:146 Resp: 952059
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 40.7 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 39.808 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:146 Resp: 917399
Ion Ratio Lower Upper
146 100
148 62.3 51.5 77.3
111 43.7 35.1 52.7

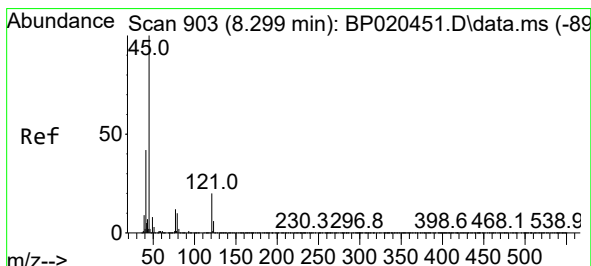
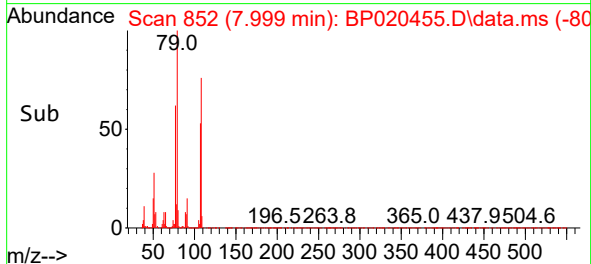
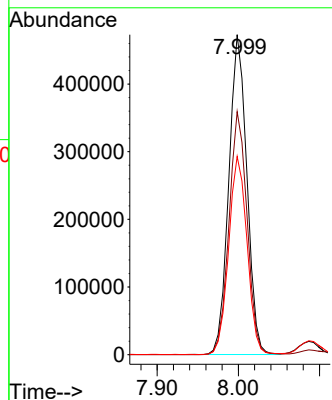
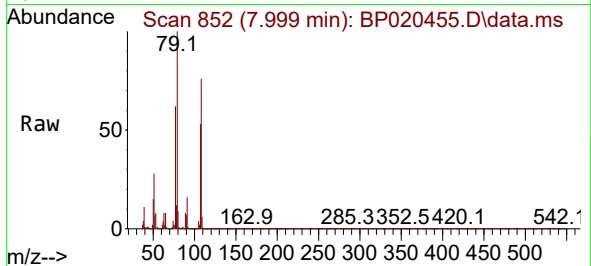




#15
Benzyl Alcohol
Concen: 39.609 ng
RT: 7.999 min Scan# 852
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

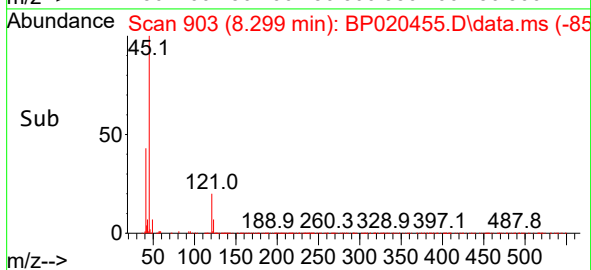
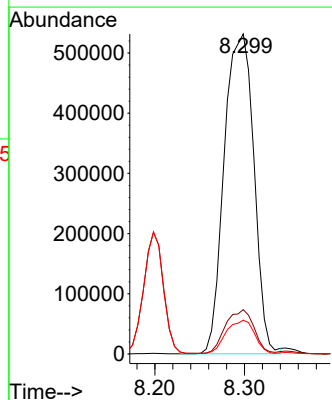
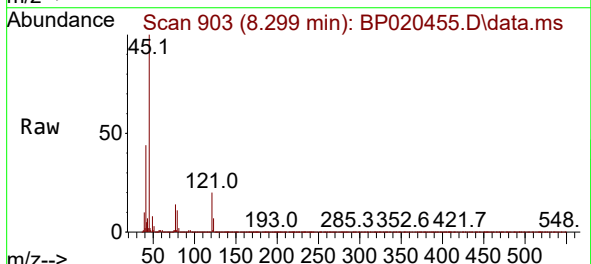
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

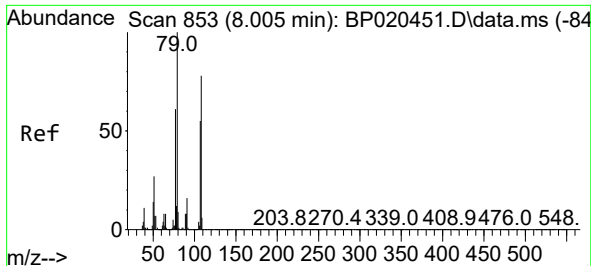
Tgt Ion: 79 Resp: 730479
Ion Ratio Lower Upper
79 100
108 76.0 62.2 93.4
77 61.9 48.9 73.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.287 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion: 45 Resp: 1219320
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.2
79 10.6 0.0 30.5

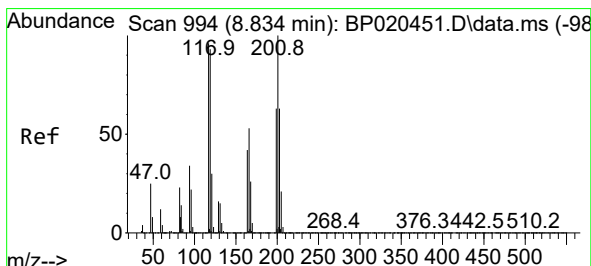
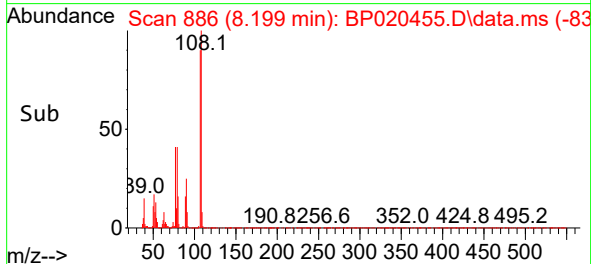
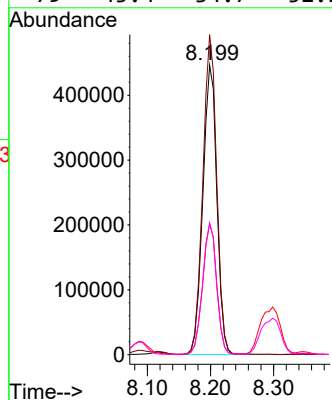
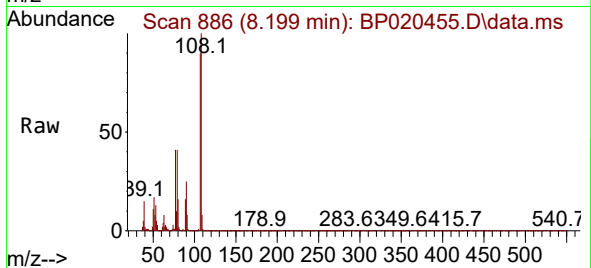




#17
2-Methylphenol
Concen: 39.354 ng
RT: 8.199 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

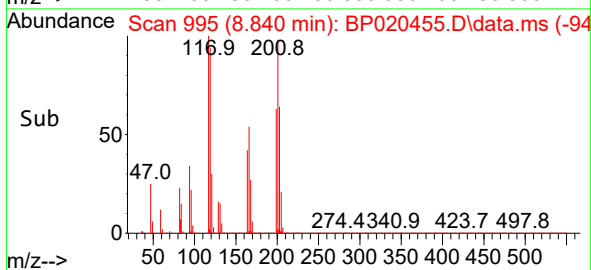
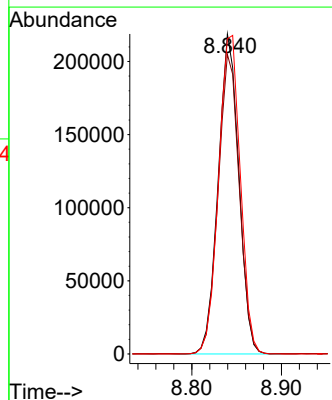
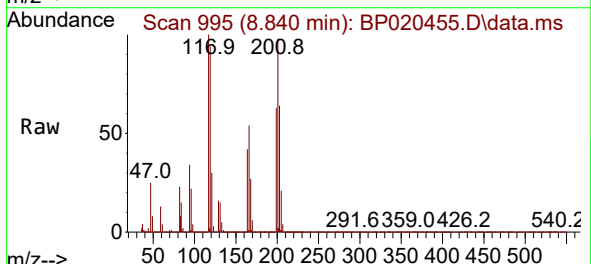
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

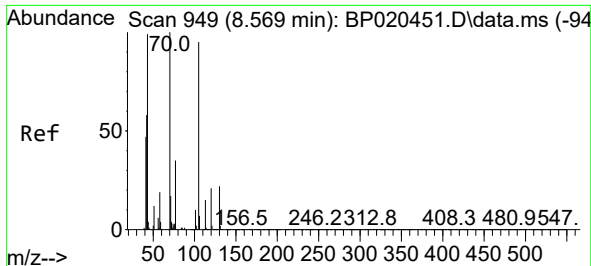
Tgt Ion:107 Resp: 686537
Ion Ratio Lower Upper
107 100
108 110.5 87.5 131.3
77 45.3 34.9 52.3
79 45.4 34.7 52.1



#18
Hexachloroethane
Concen: 40.916 ng
RT: 8.840 min Scan# 995
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:117 Resp: 349928
Ion Ratio Lower Upper
117 100
119 93.6 77.4 116.2
201 98.5 83.4 125.2

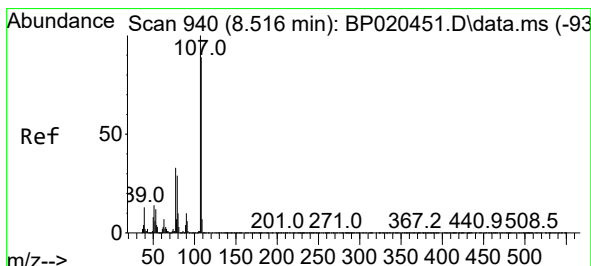
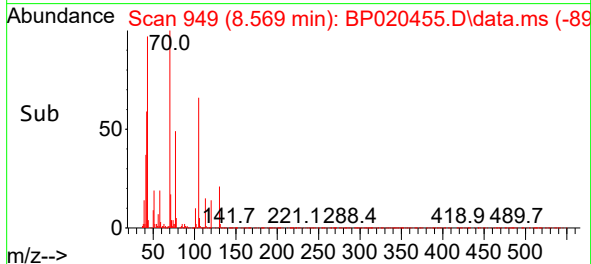
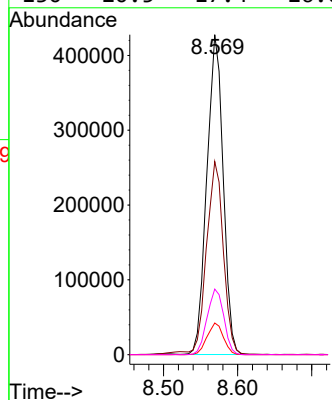
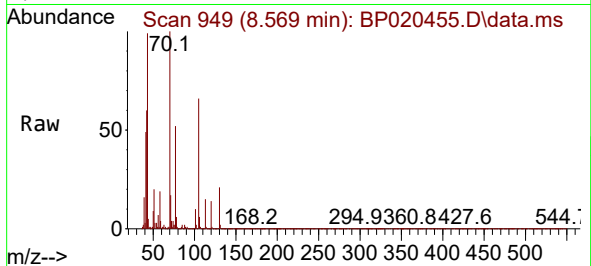




#19
n-Nitroso-di-n-propylamine
Concen: 37.917 ng
RT: 8.569 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

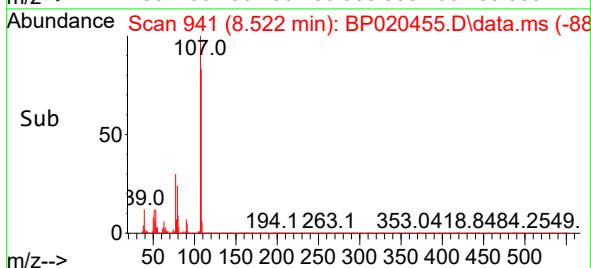
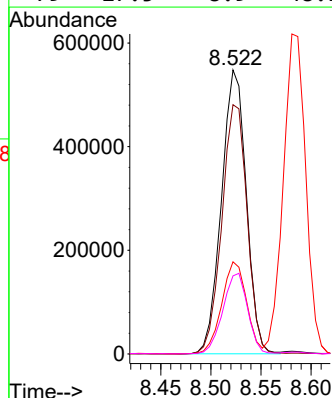
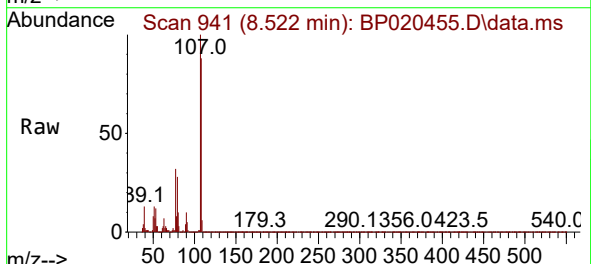
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

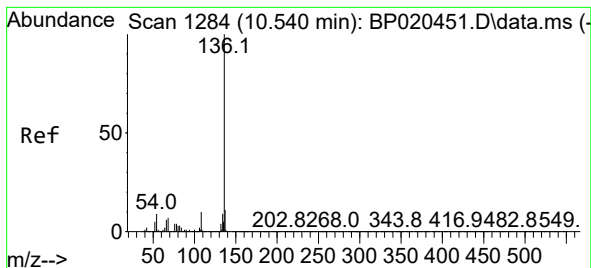
Tgt Ion: 70 Resp: 653715
Ion Ratio Lower Upper
70 100
42 60.3 47.3 70.9
101 9.9 7.9 11.9
130 20.5 17.4 26.0



#20
3+4-Methylphenols
Concen: 39.608 ng
RT: 8.522 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion: 107 Resp: 943768
Ion Ratio Lower Upper
107 100
108 87.8 69.3 109.3
77 32.5 13.1 53.1
79 27.5 8.9 48.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.540 min Scan# 1284

Delta R.T. -0.000 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

Tgt Ion:136 Resp: 1297280

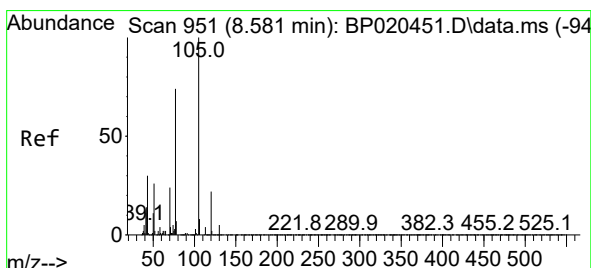
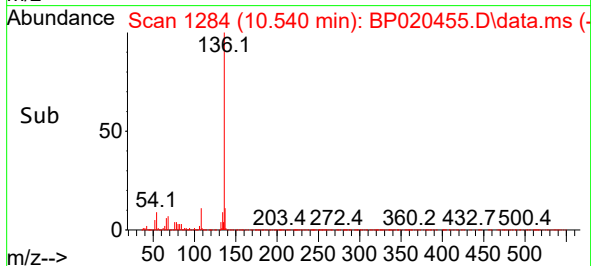
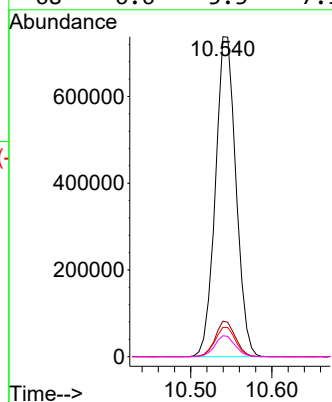
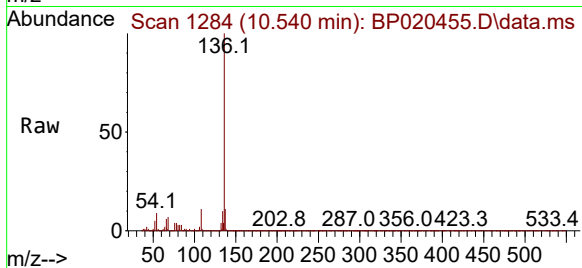
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 9.1 7.3 10.9

68 6.6 5.3 7.9



#22

Acetophenone

Concen: 38.896 ng

RT: 8.587 min Scan# 952

Delta R.T. 0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Tgt Ion:105 Resp: 1243934

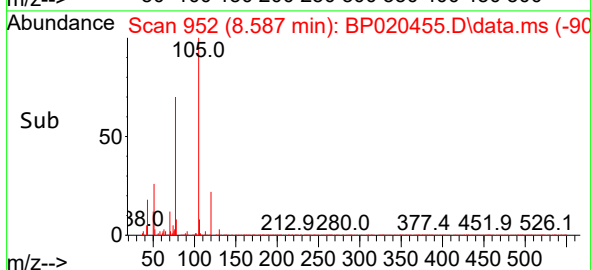
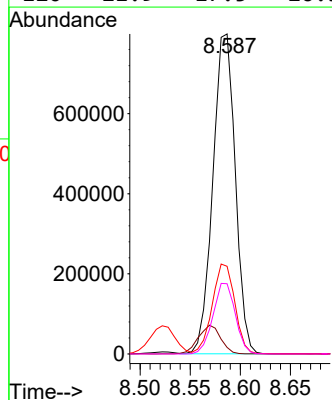
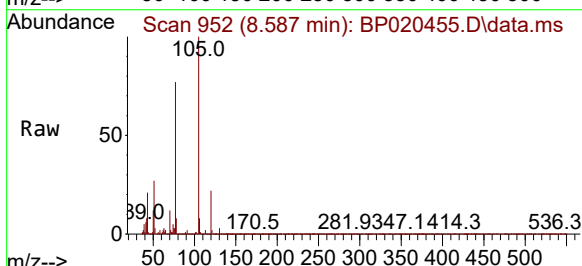
Ion Ratio Lower Upper

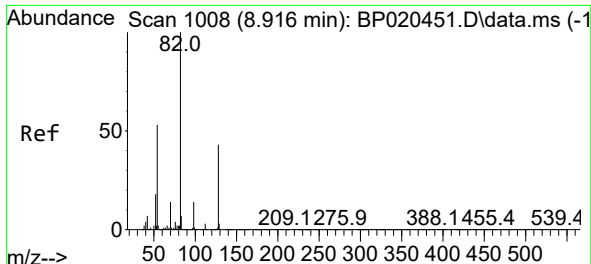
105 100

71 2.0 3.4 5.2#

51 27.4 22.1 33.1

120 21.9 17.5 26.3

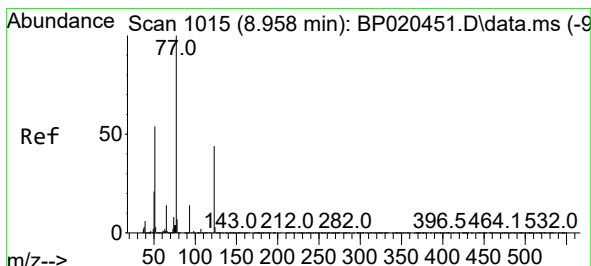
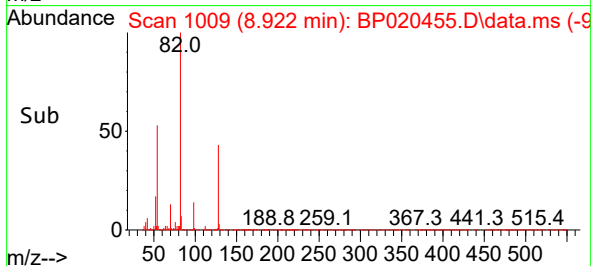
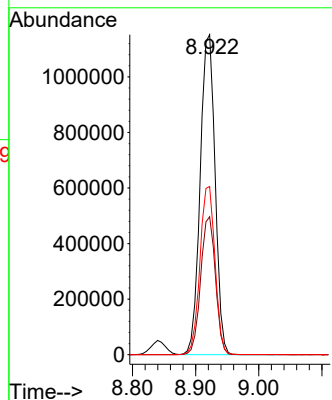
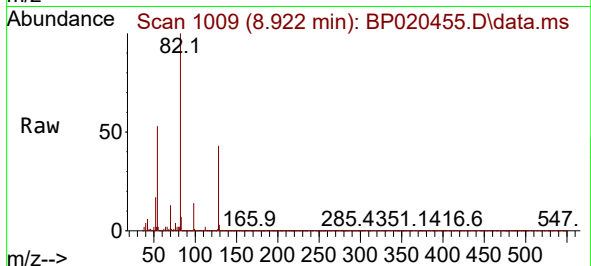




#23
Nitrobenzene-d5
Concen: 86.197 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

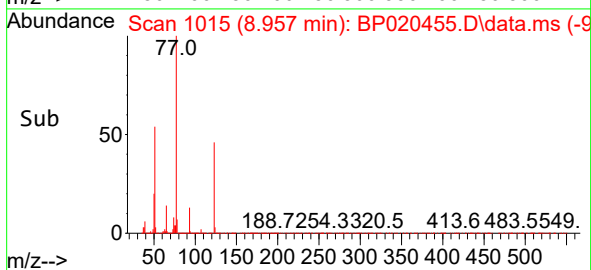
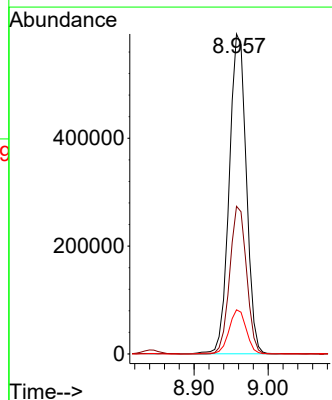
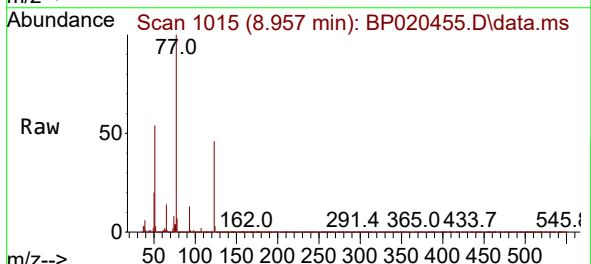
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

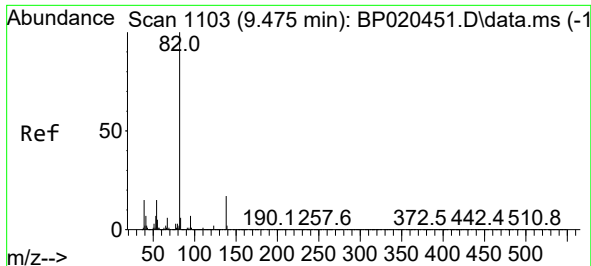
Tgt Ion: 82 Resp: 1885558
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.2
54 52.5 42.2 63.4



#24
Nitrobenzene
Concen: 42.134 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion: 77 Resp: 945459
Ion Ratio Lower Upper
77 100
123 46.1 35.4 53.0
65 13.8 10.9 16.3

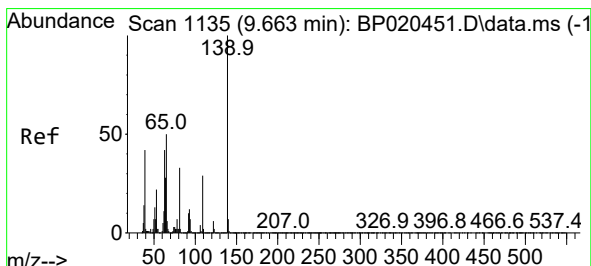
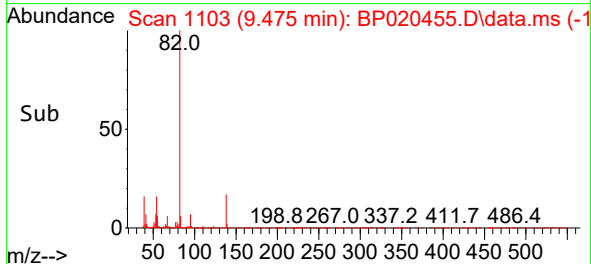
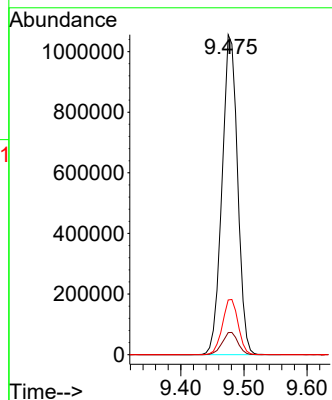
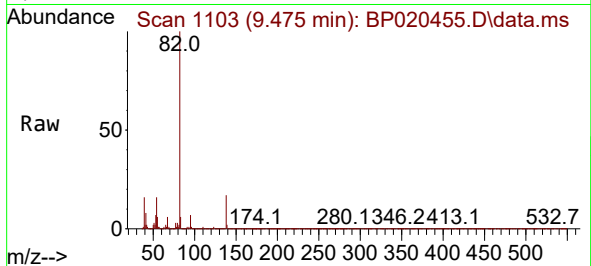




#25
Isophorone
Concen: 38.782 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

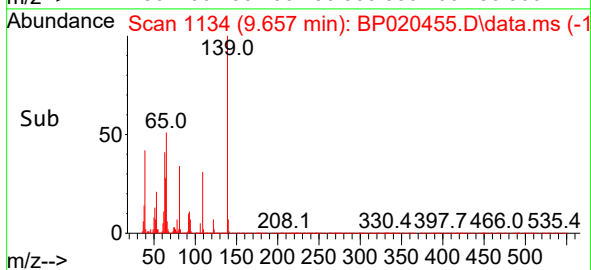
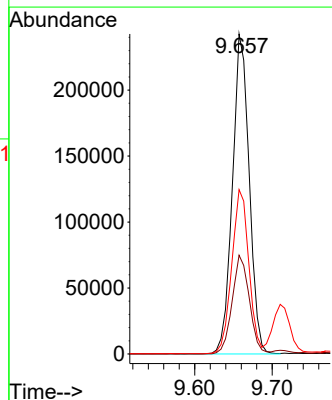
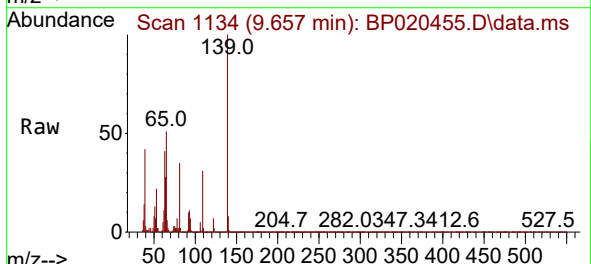
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

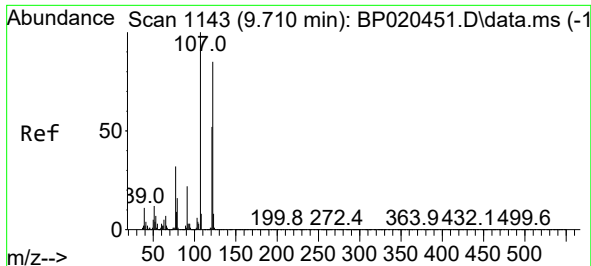
Tgt Ion: 82 Resp: 1808964
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.1 13.9 20.9



#26
2-Nitrophenol
Concen: 44.830 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:139 Resp: 364764
Ion Ratio Lower Upper
139 100
109 30.8 23.4 35.2
65 51.3 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 39.758 ng

RT: 9.710 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

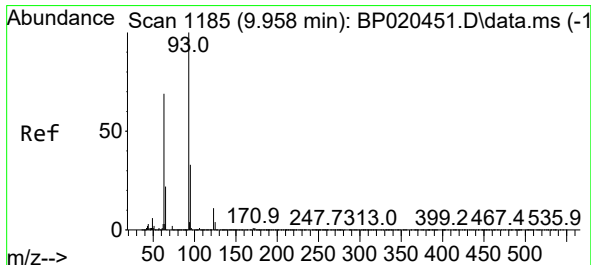
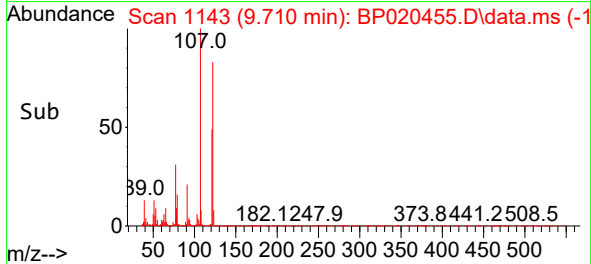
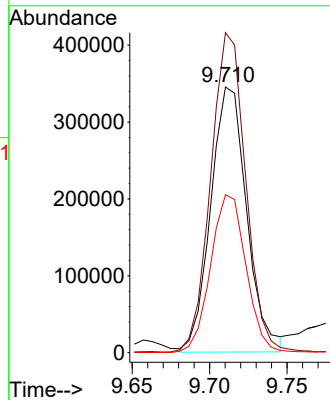
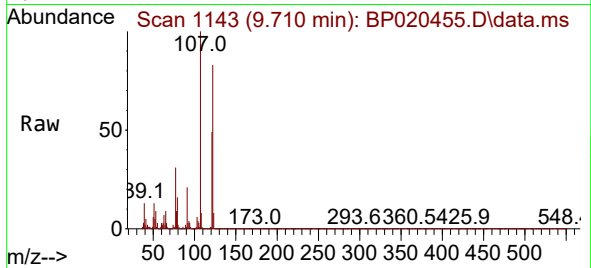
Tgt Ion:122 Resp: 557075

Ion Ratio Lower Upper

122 100

107 120.4 93.4 140.2

121 59.4 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.347 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

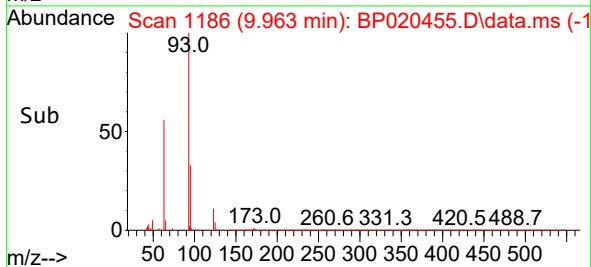
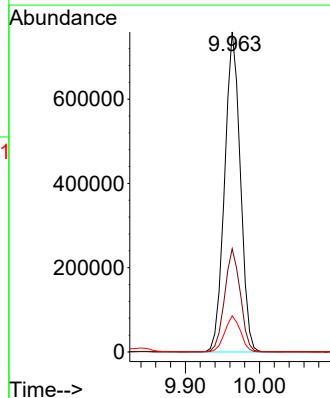
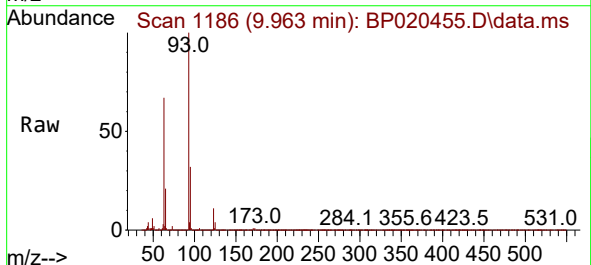
Tgt Ion: 93 Resp: 1116764

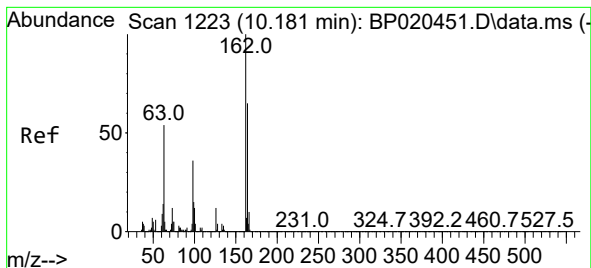
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.2

123 11.3 8.8 13.2

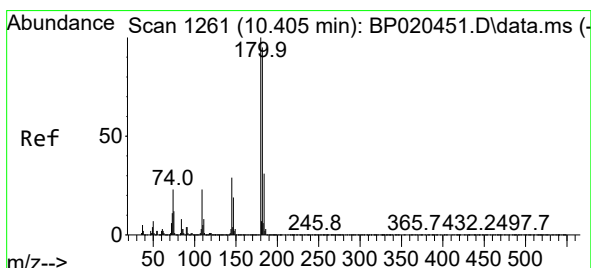
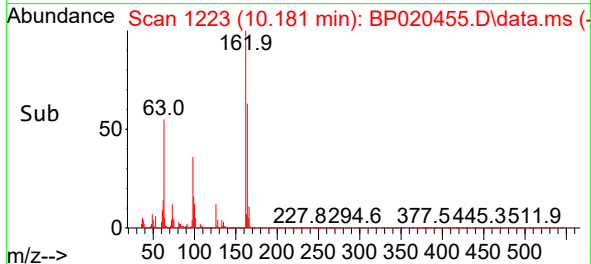
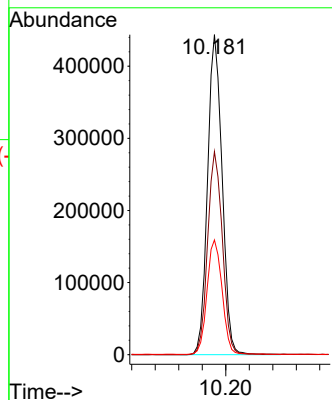
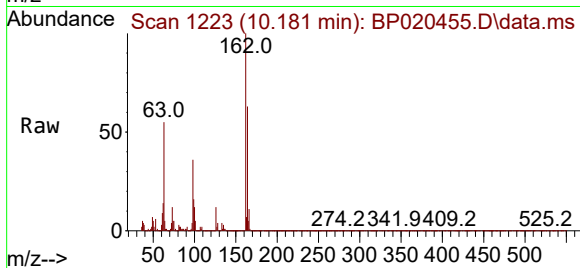




#29
2,4-Dichlorophenol
Concen: 40.938 ng
RT: 10.181 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

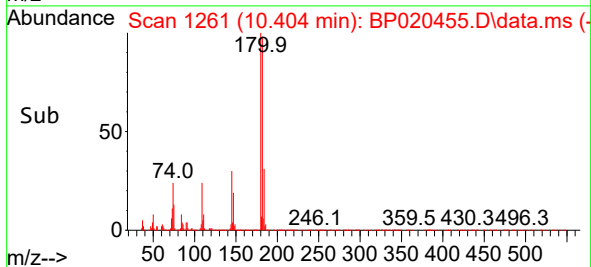
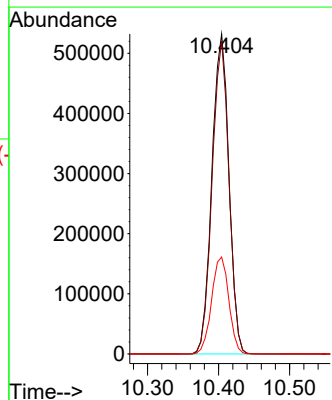
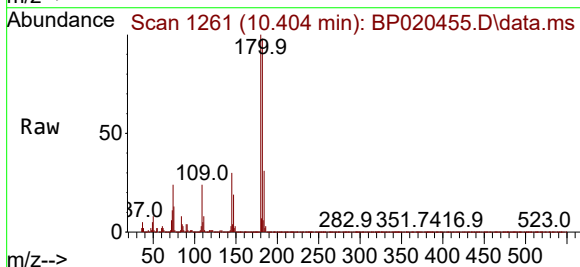
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

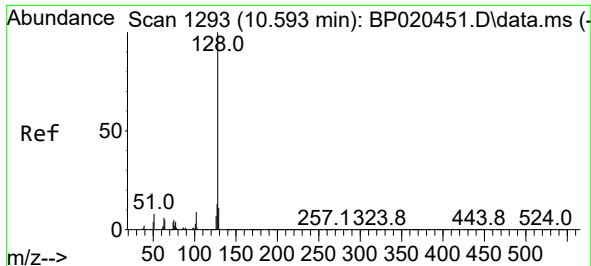
Tgt Ion:162 Resp: 764861
Ion Ratio Lower Upper
162 100
164 63.4 44.8 84.8
98 35.9 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 39.801 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.001 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:180 Resp: 883884
Ion Ratio Lower Upper
180 100
182 97.9 75.6 113.4
145 30.3 23.6 35.4

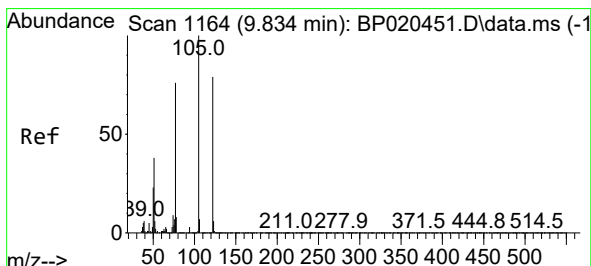
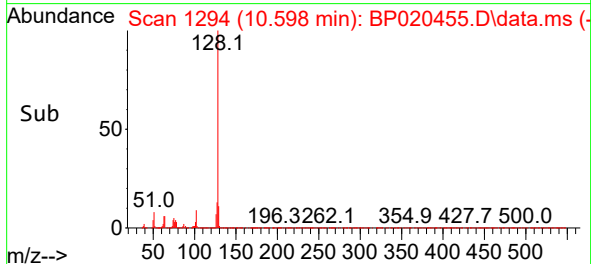
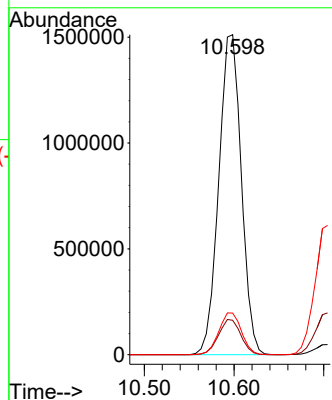
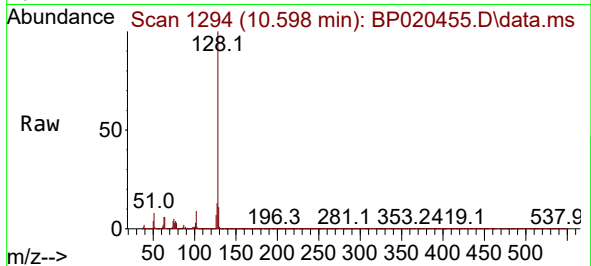




#31
Naphthalene
Concen: 39.855 ng
RT: 10.598 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

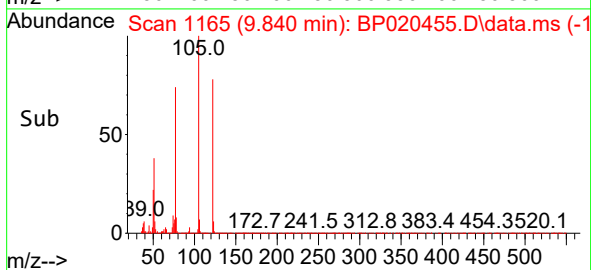
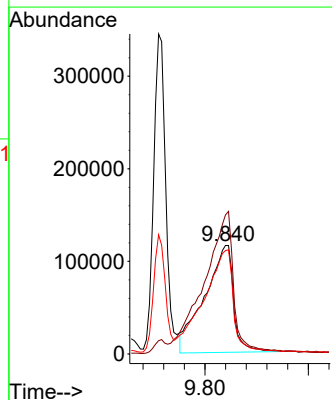
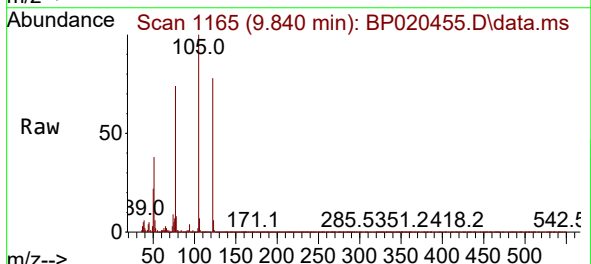
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

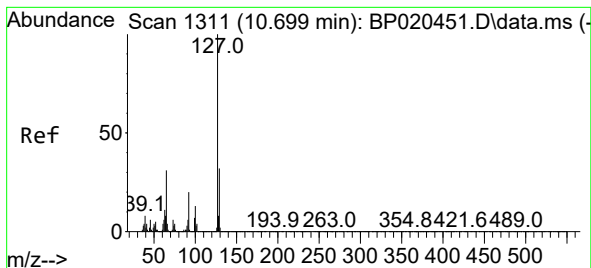
Tgt Ion:128 Resp: 2635973
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 42.252 ng
RT: 9.840 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:122 Resp: 449855
Ion Ratio Lower Upper
122 100
105 128.3 103.6 143.6
77 95.3 75.4 115.4





#33

4-Chloroaniline

Concen: 39.154 ng

RT: 10.704 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

Tgt Ion:127 Resp: 1000382

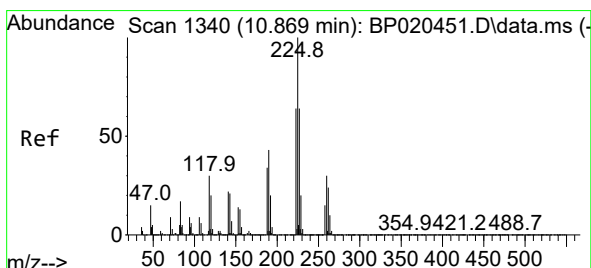
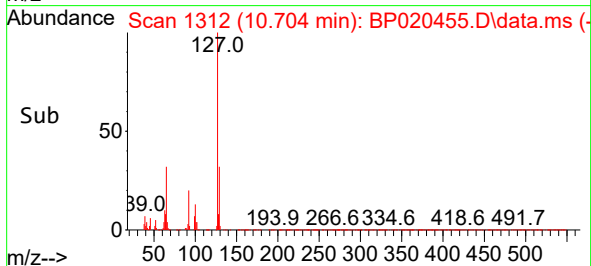
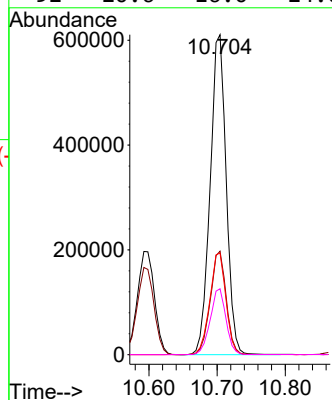
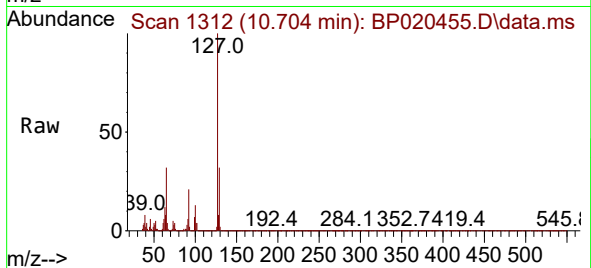
Ion Ratio Lower Upper

127 100

129 32.3 25.7 38.5

65 31.7 24.8 37.2

92 20.6 16.0 24.0



#34

Hexachlorobutadiene

Concen: 40.692 ng

RT: 10.875 min Scan# 1341

Delta R.T. 0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

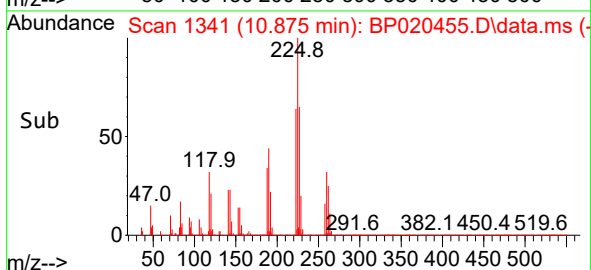
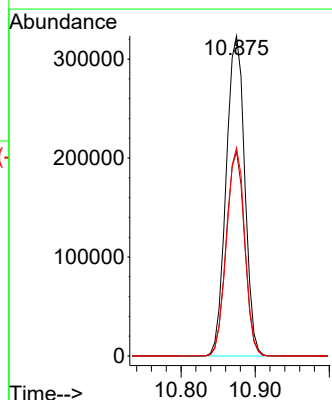
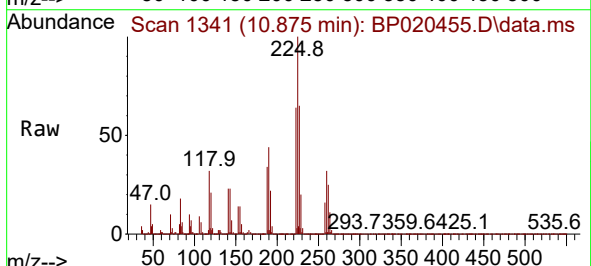
Tgt Ion:225 Resp: 560727

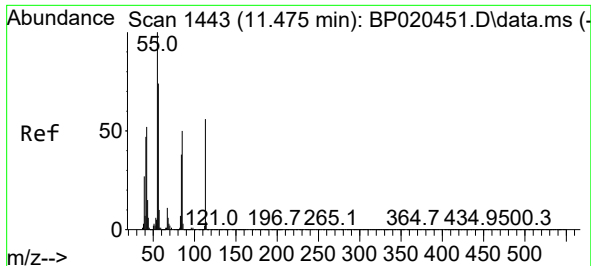
Ion Ratio Lower Upper

225 100

223 63.9 51.1 76.7

227 65.1 51.2 76.8

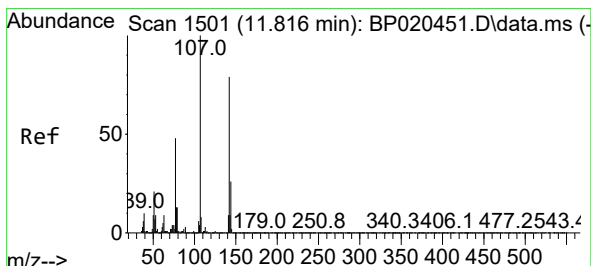
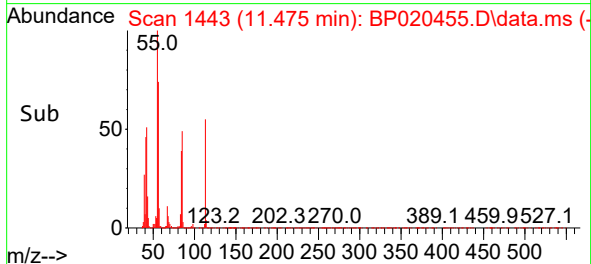
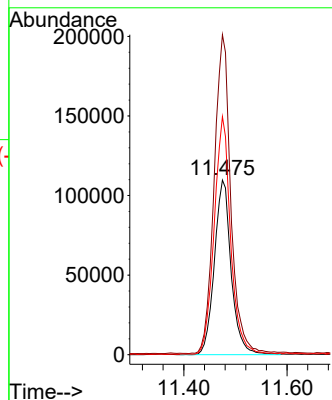
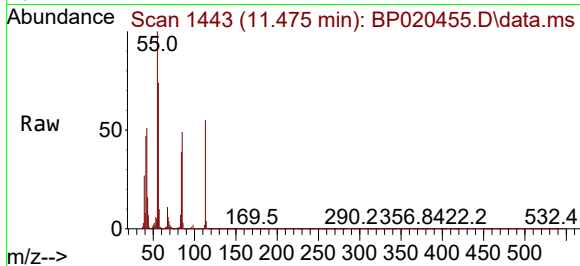




#35
Caprolactam
Concen: 38.090 ng
RT: 11.475 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

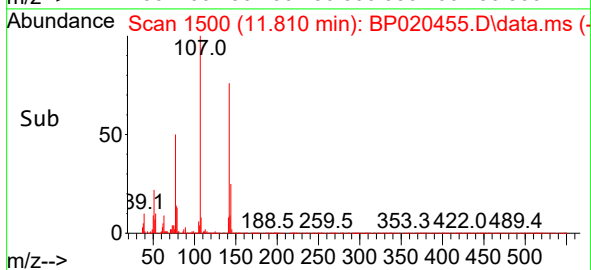
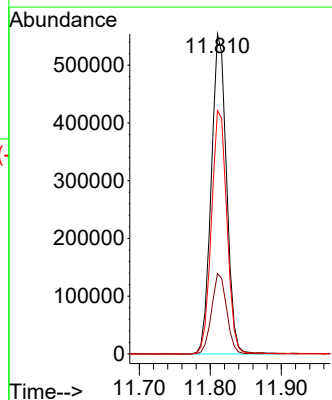
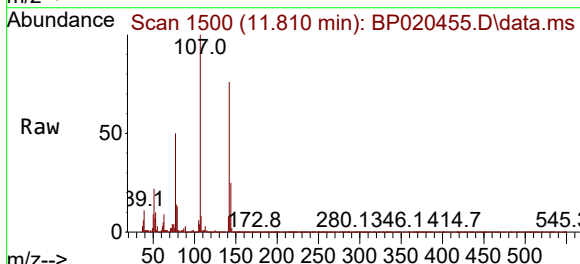
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

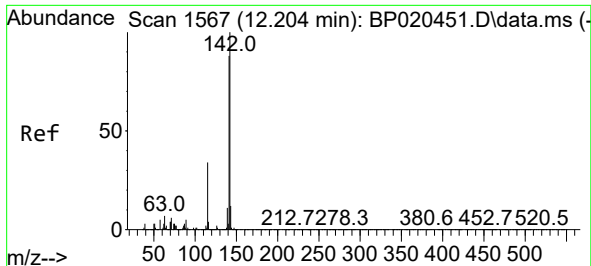
Tgt Ion:113 Resp: 247271
Ion Ratio Lower Upper
113 100
55 183.3 160.7 200.7
56 136.3 113.9 153.9



#36
4-Chloro-3-methylphenol
Concen: 38.875 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:107 Resp: 826282
Ion Ratio Lower Upper
107 100
144 25.1 20.5 30.7
142 76.0 63.0 94.4

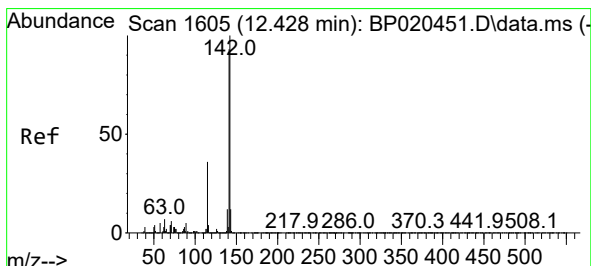
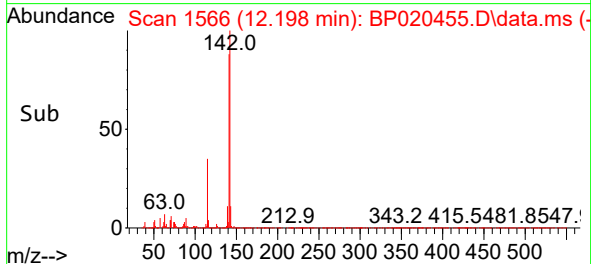
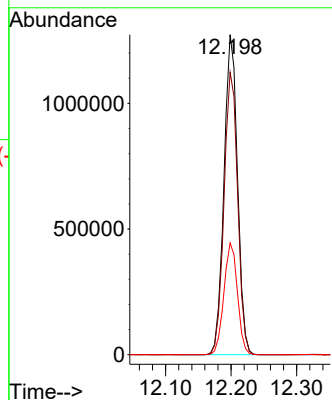
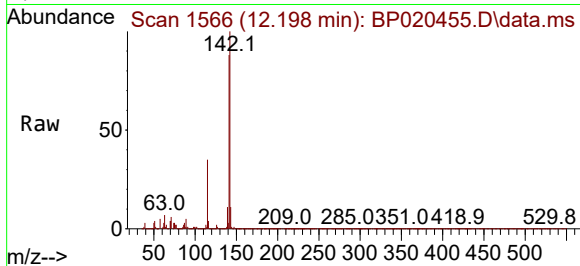




#37
2-Methylnaphthalene
Concen: 38.638 ng
RT: 12.198 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

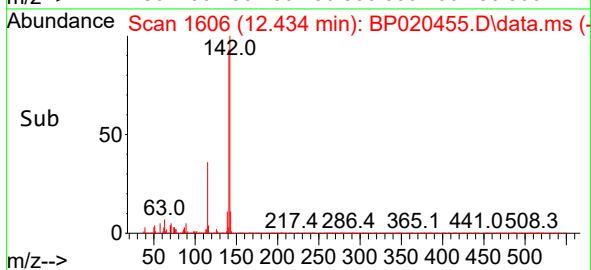
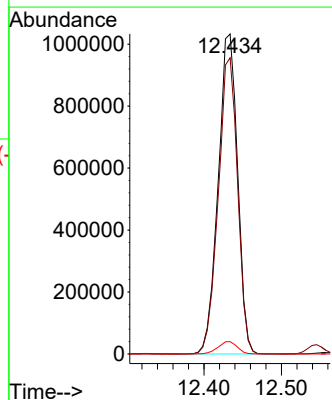
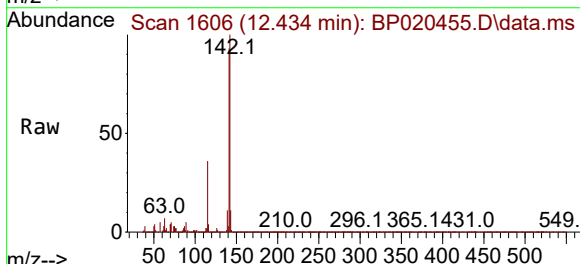
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

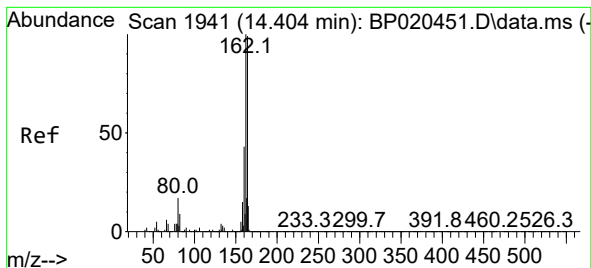
Tgt Ion:142 Resp: 1815407
Ion Ratio Lower Upper
142 100
141 88.3 70.1 105.1
115 34.9 27.3 40.9



#38
1-Methylnaphthalene
Concen: 38.789 ng
RT: 12.434 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:142 Resp: 1795250
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

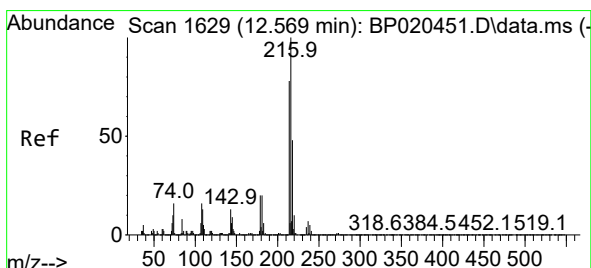
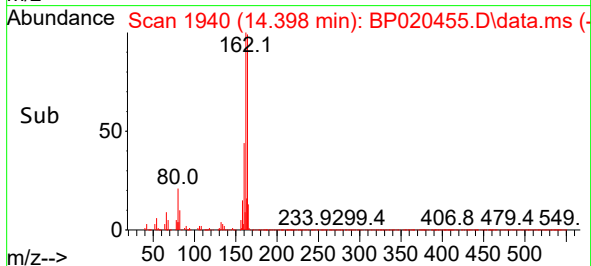
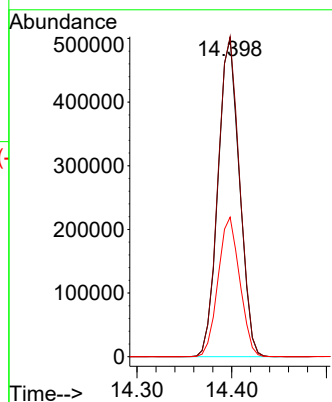
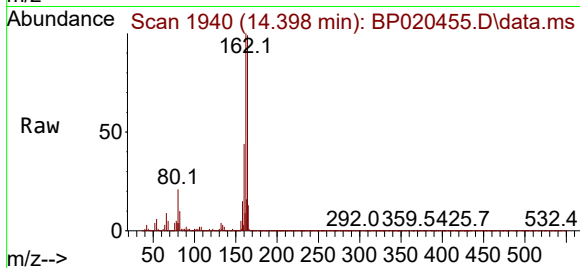
Tgt Ion:164 Resp: 784440

Ion Ratio Lower Upper

164 100

162 100.6 80.9 121.3

160 43.9 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.862 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Tgt Ion:216 Resp: 956315

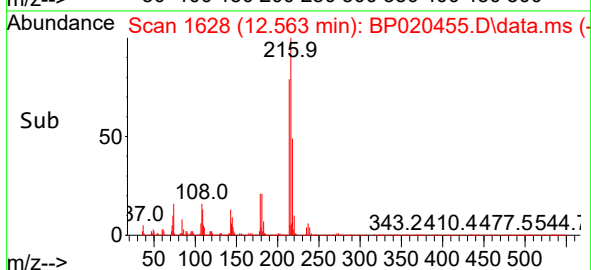
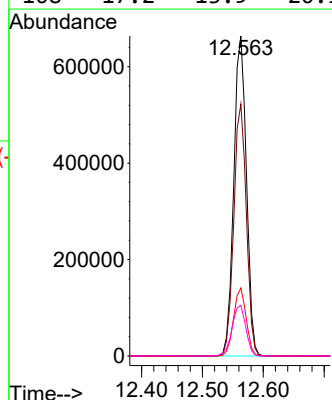
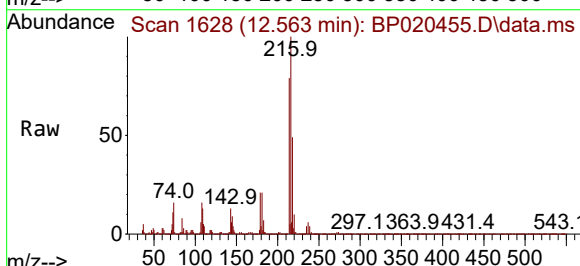
Ion Ratio Lower Upper

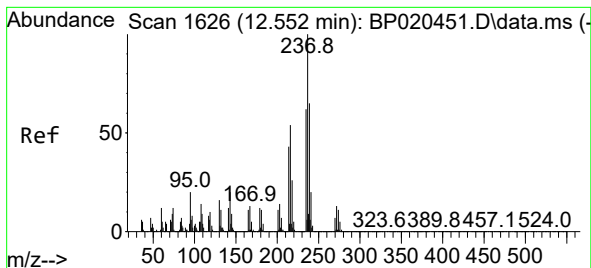
216 100

214 78.4 62.5 93.7

179 21.1 16.7 25.1

108 17.2 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 43.080 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

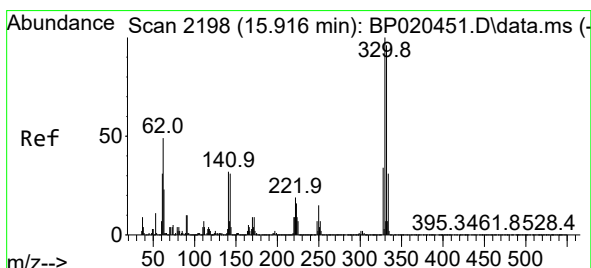
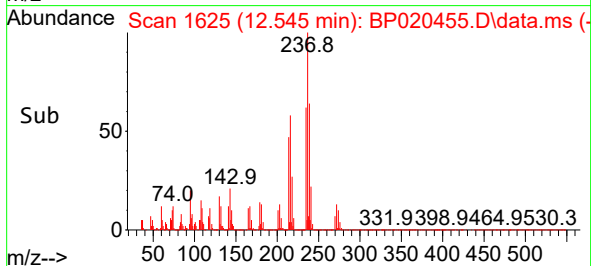
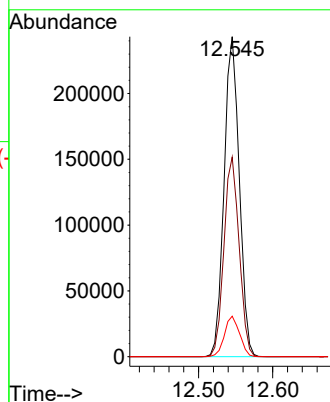
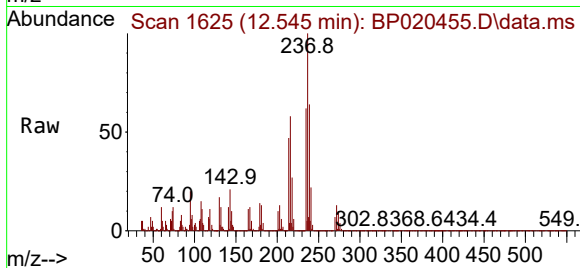
Tgt Ion:237 Resp: 345819

Ion Ratio Lower Upper

237 100

235 62.3 42.0 82.0

272 12.6 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 83.206 ng

RT: 15.916 min Scan# 2198

Delta R.T. -0.000 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

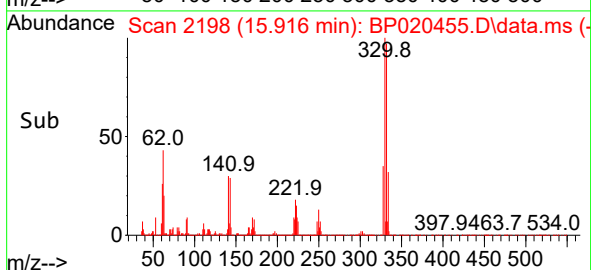
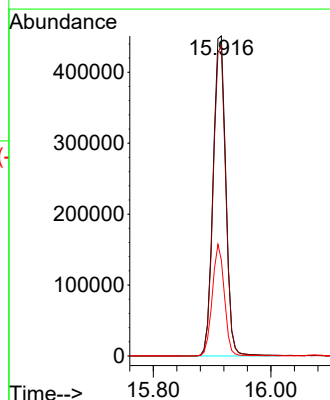
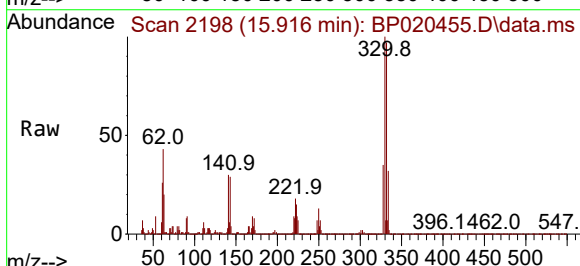
Tgt Ion:330 Resp: 676593

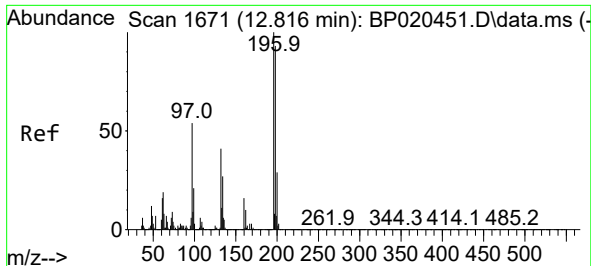
Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

141 33.2 26.2 39.4

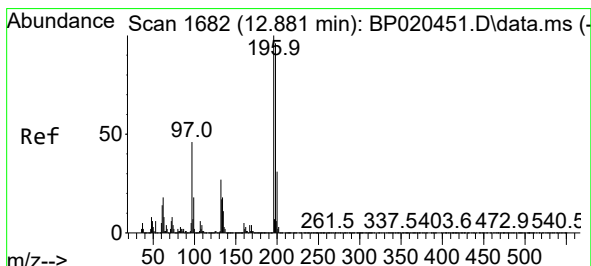
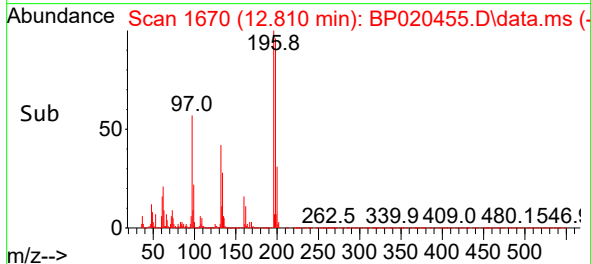
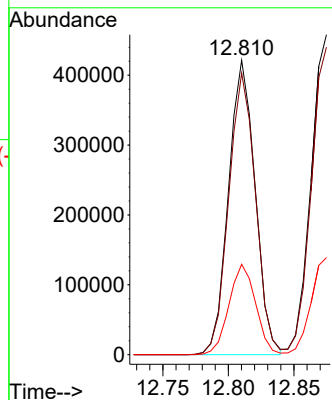
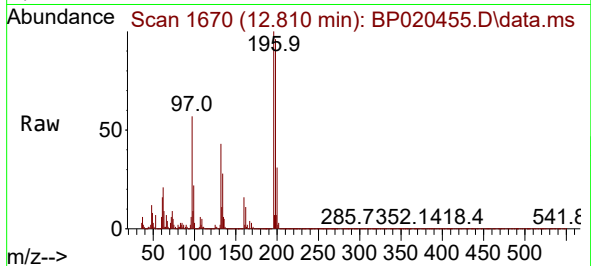




#43
2,4,6-Trichlorophenol
Concen: 43.192 ng
RT: 12.810 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

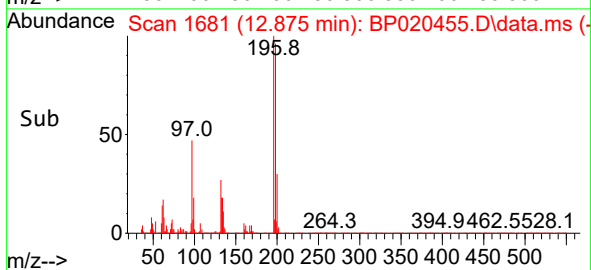
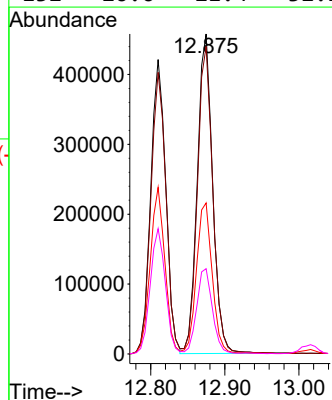
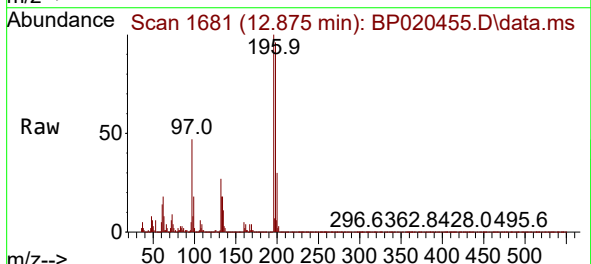
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

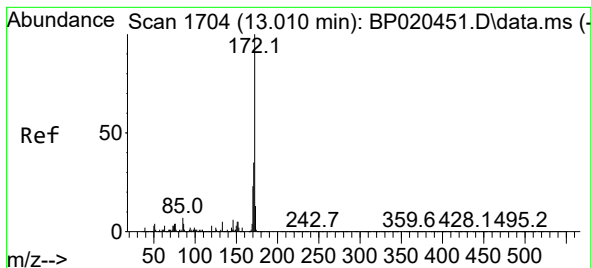
Tgt Ion:196 Resp: 594982
Ion Ratio Lower Upper
196 100
198 95.7 74.7 112.1
200 30.7 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 43.655 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:196 Resp: 661502
Ion Ratio Lower Upper
196 100
198 96.1 76.3 114.5
97 47.2 37.0 55.6
132 26.6 21.4 32.2





#45

2-Fluorobiphenyl

Concen: 81.575 ng

RT: 13.016 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

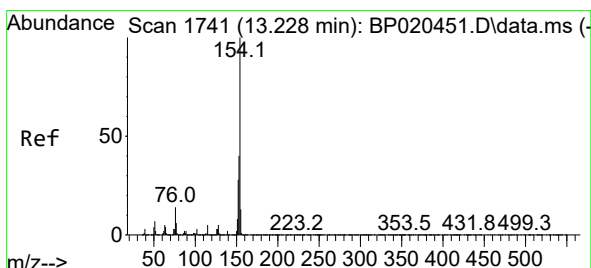
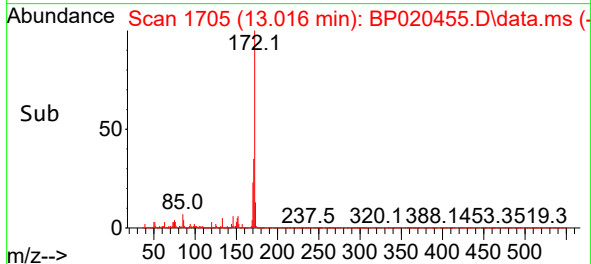
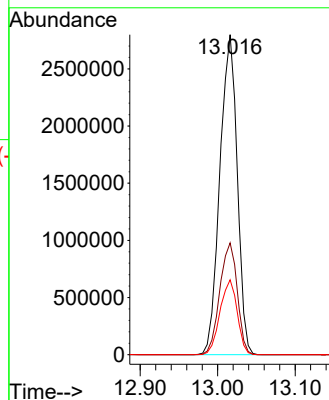
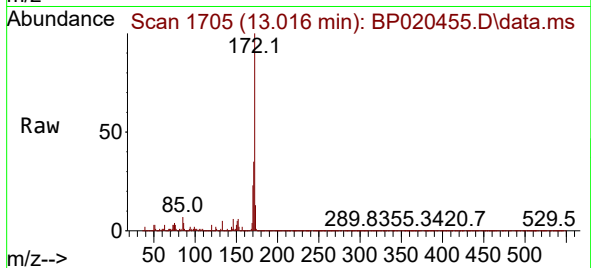
Tgt Ion:172 Resp: 4347413

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.4 18.4 27.6



#46

1,1'-Biphenyl

Concen: 40.820 ng

RT: 13.222 min Scan# 1740

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

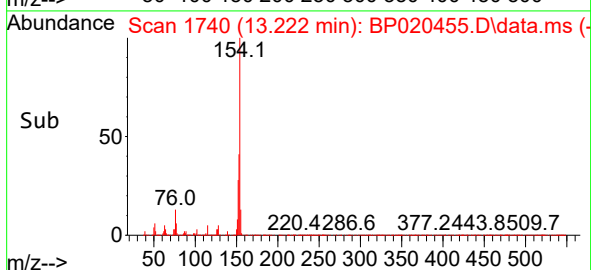
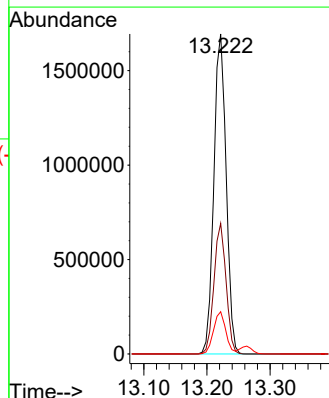
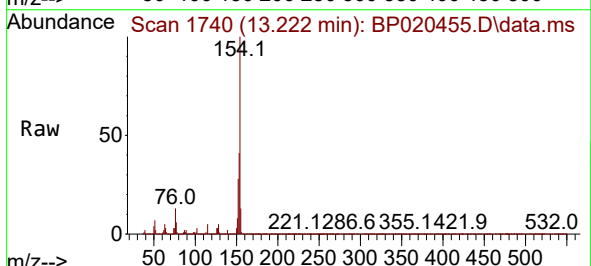
Tgt Ion:154 Resp: 2285103

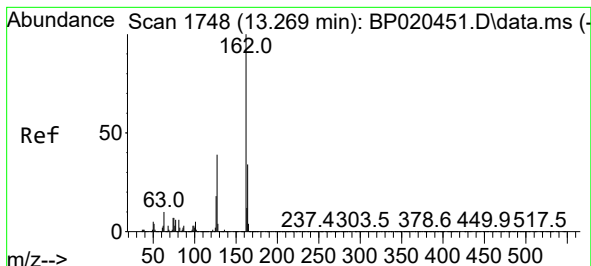
Ion Ratio Lower Upper

154 100

153 40.8 20.0 60.0

76 13.2 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.950 ng

RT: 13.263 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

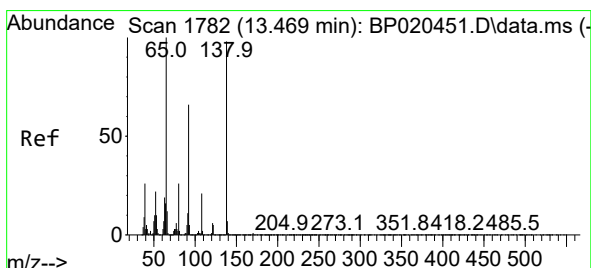
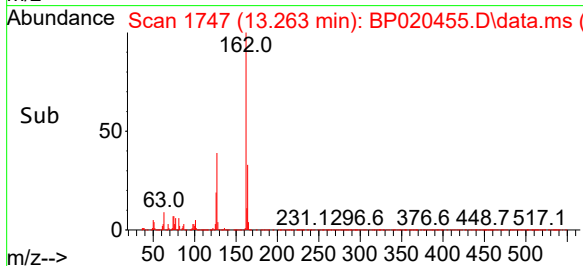
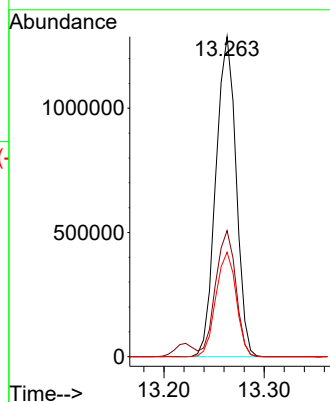
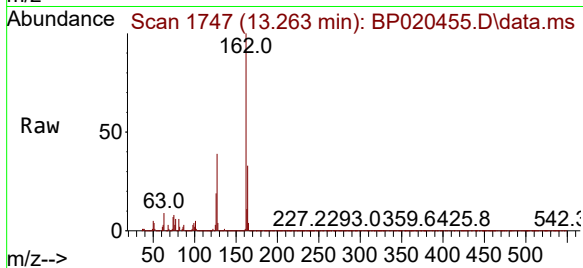
Tgt Ion:162 Resp: 1808975

Ion Ratio Lower Upper

162 100

127 39.4 31.5 47.3

164 32.7 26.9 40.3



#48

2-Nitroaniline

Concen: 42.036 ng

RT: 13.463 min Scan# 1781

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

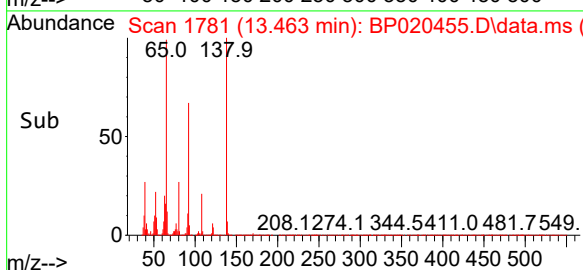
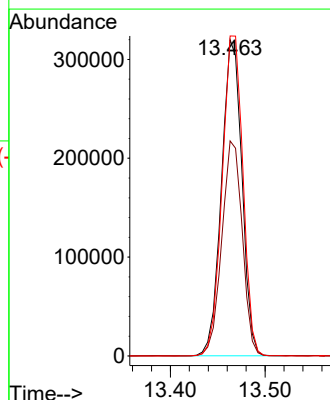
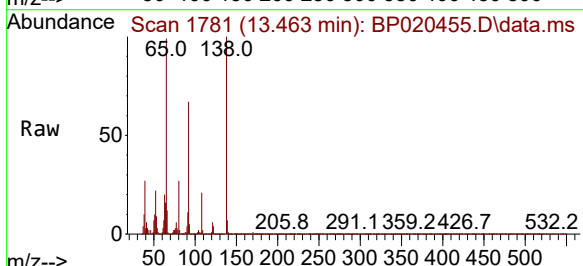
Tgt Ion: 65 Resp: 478999

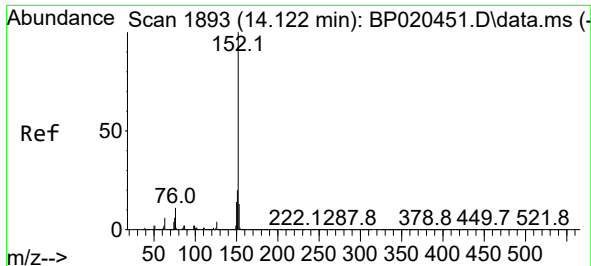
Ion Ratio Lower Upper

65 100

92 68.0 53.0 79.4

138 101.2 78.6 118.0

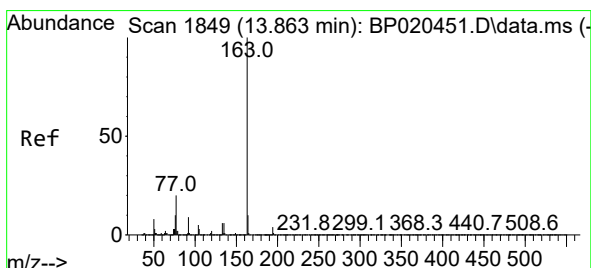
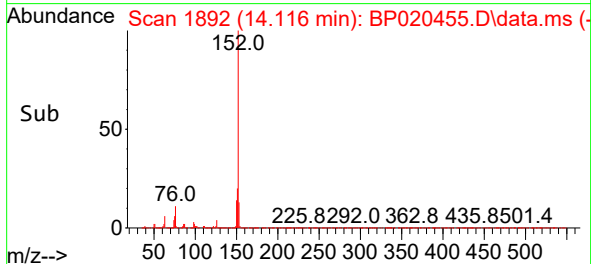
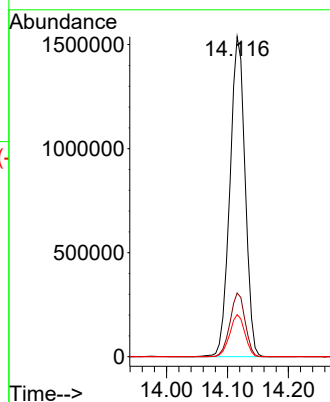
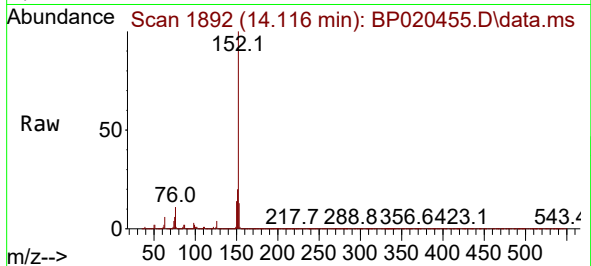




#49
Acenaphthylene
Concen: 40.518 ng
RT: 14.116 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

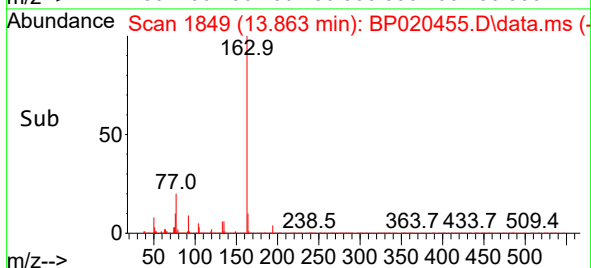
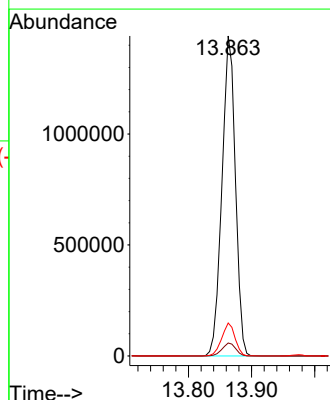
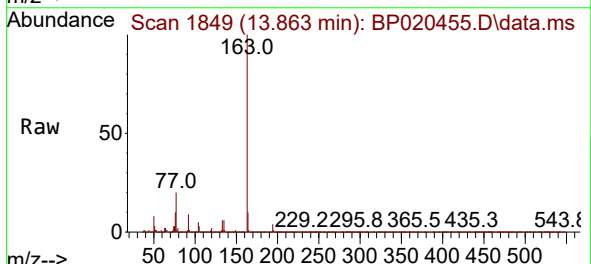
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

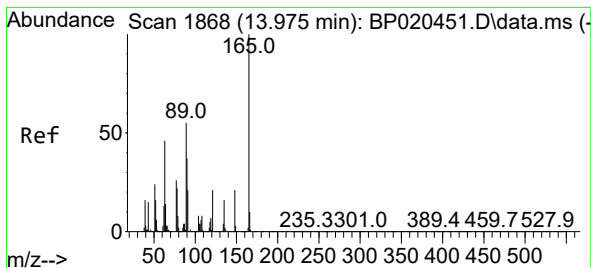
Tgt Ion:152 Resp: 2669329
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.2 15.2



#50
Dimethylphthalate
Concen: 39.503 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:163 Resp: 2135242
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.2 12.4

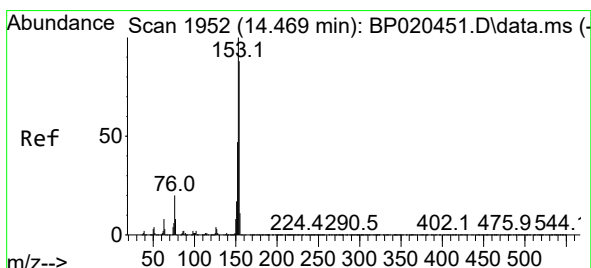
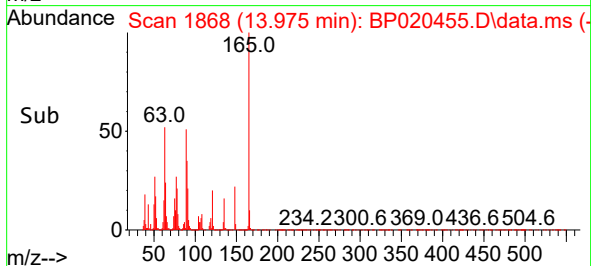
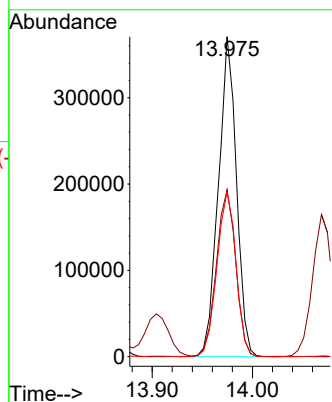
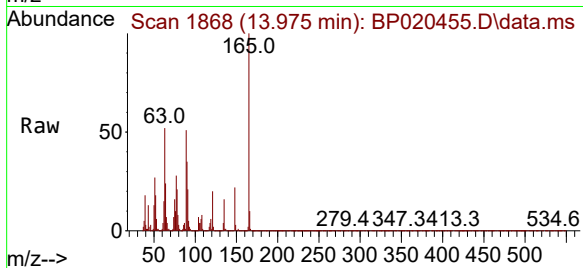




#51
2,6-Dinitrotoluene
Concen: 44.438 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

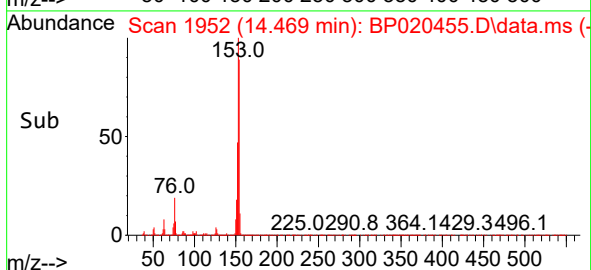
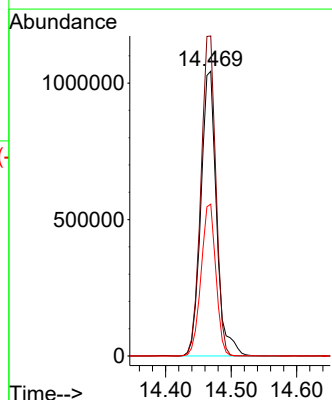
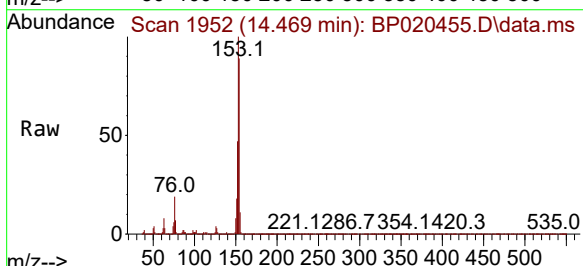
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

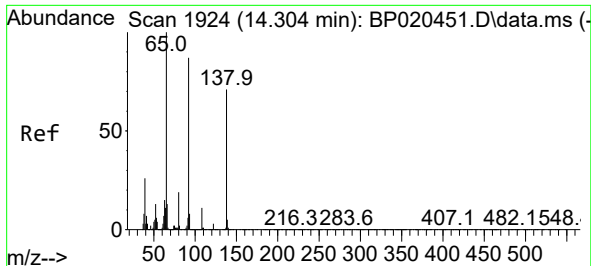
Tgt Ion:165 Resp: 462745
Ion Ratio Lower Upper
165 100
63 52.2 45.4 68.2
89 51.5 44.4 66.6



#52
Acenaphthene
Concen: 40.662 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:154 Resp: 1735853
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 53.3 42.3 63.5

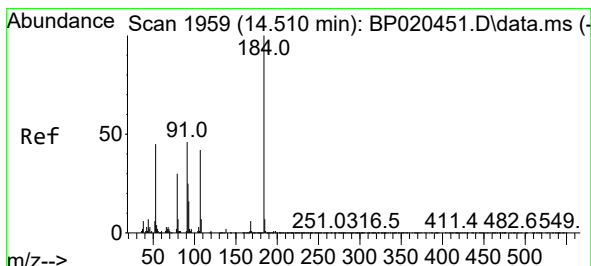
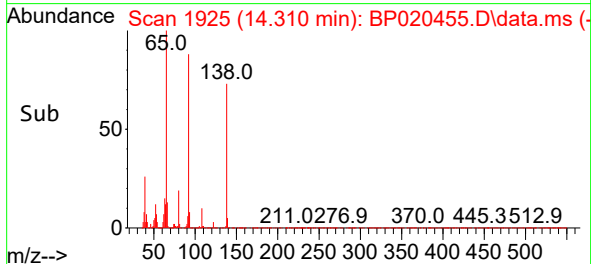
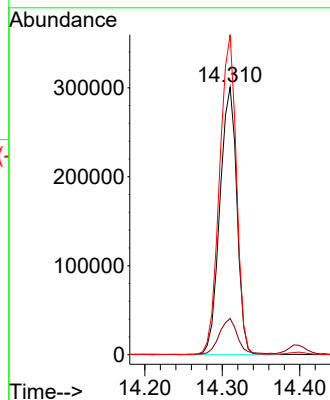
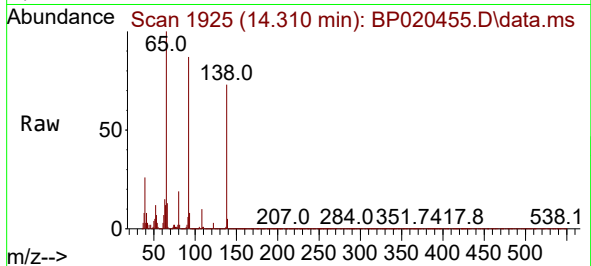




#53
3-Nitroaniline
Concen: 44.886 ng
RT: 14.310 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

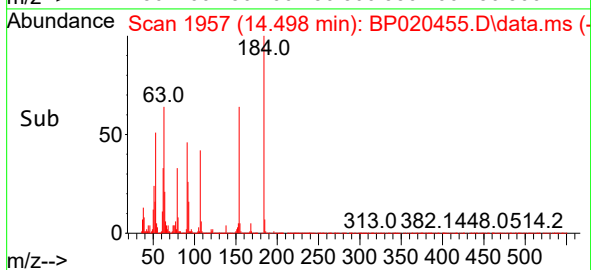
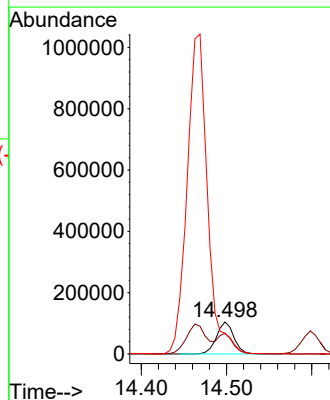
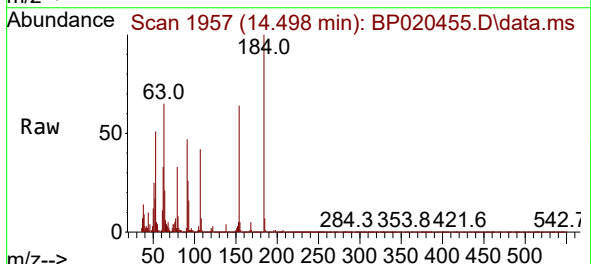
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

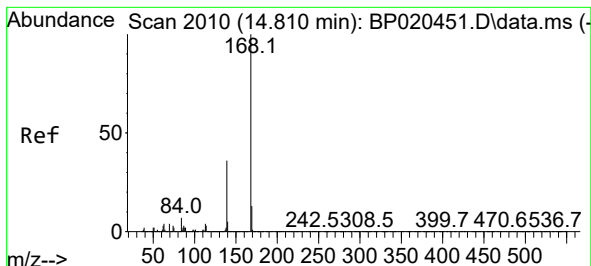
Tgt Ion:138 Resp: 457609
Ion Ratio Lower Upper
138 100
108 13.5 12.4 18.6
92 119.6 97.5 146.3



#54
2,4-Dinitrophenol
Concen: 45.455 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:184 Resp: 147574
Ion Ratio Lower Upper
184 100
63 64.7 49.5 74.3
154 64.2 49.5 74.3

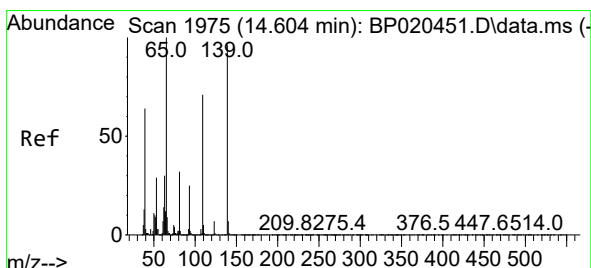
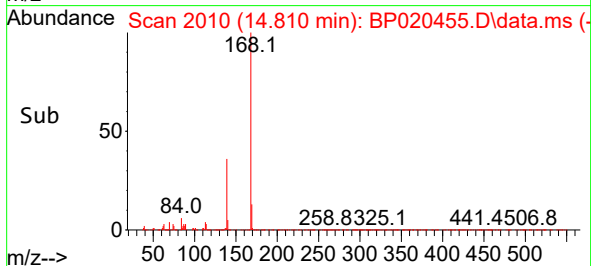
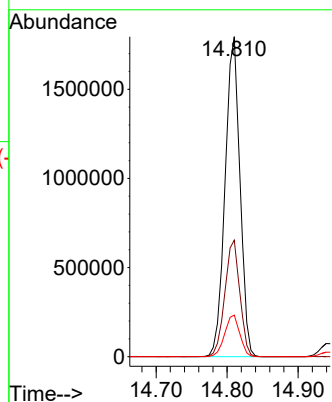
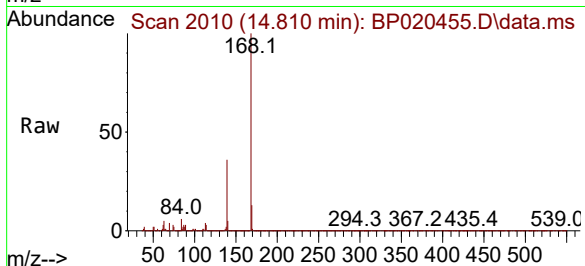




#55
Dibenzenofuran
Concen: 40.212 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

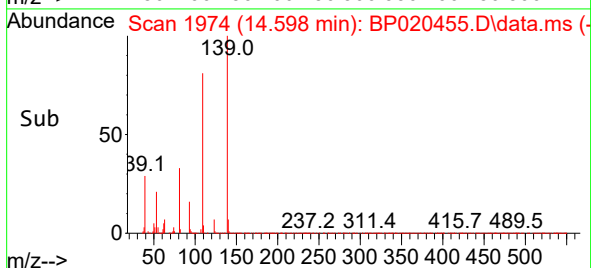
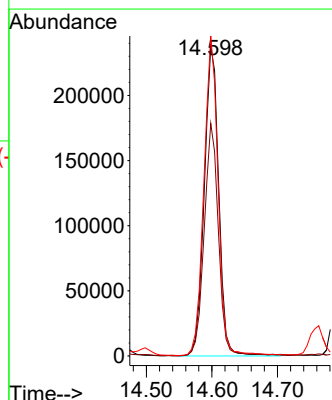
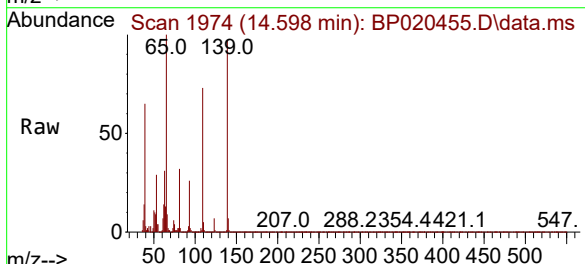
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

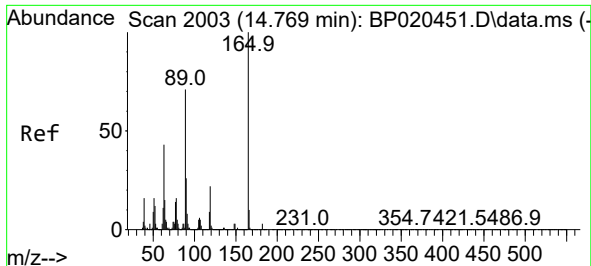
Tgt Ion:168 Resp: 2602627
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.0 10.6 15.8



#56
4-Nitrophenol
Concen: 43.287 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:139 Resp: 364578
Ion Ratio Lower Upper
139 100
109 75.2 53.9 93.9
65 103.4 84.6 124.6





#57

2,4-Dinitrotoluene

Concen: 41.523 ng

RT: 14.763 min Scan# 2002

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

Tgt Ion:165 Resp: 597980

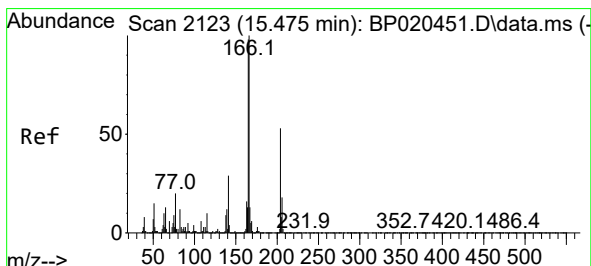
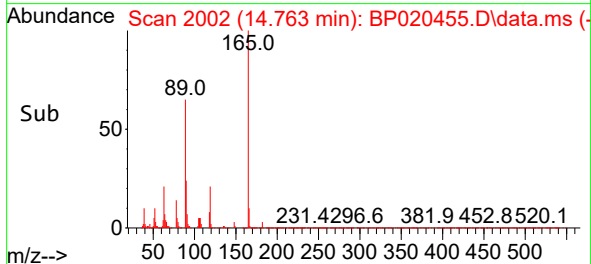
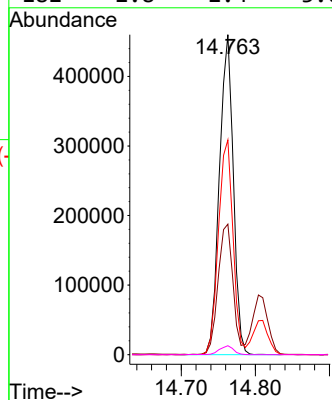
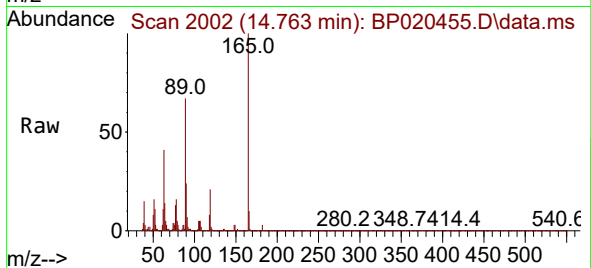
Ion Ratio Lower Upper

165 100

63 40.8 34.6 52.0

89 67.1 56.5 84.7

182 2.8 2.4 3.6



#58

Fluorene

Concen: 39.017 ng

RT: 15.469 min Scan# 2122

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

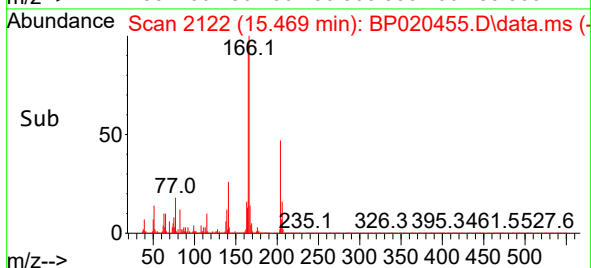
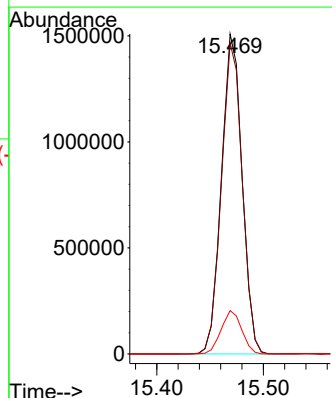
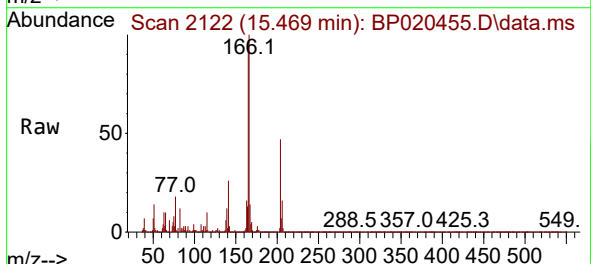
Tgt Ion:166 Resp: 2030866

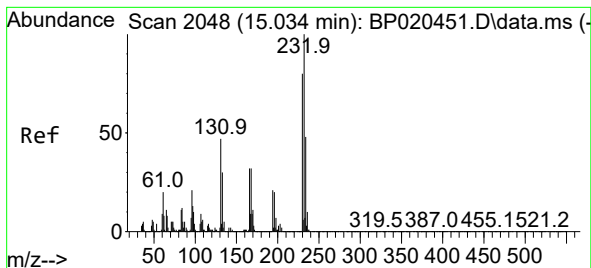
Ion Ratio Lower Upper

166 100

165 97.2 78.1 117.1

167 13.5 10.6 16.0



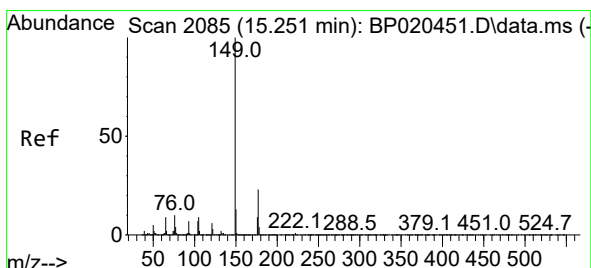
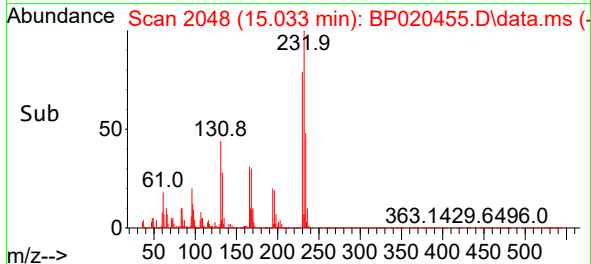
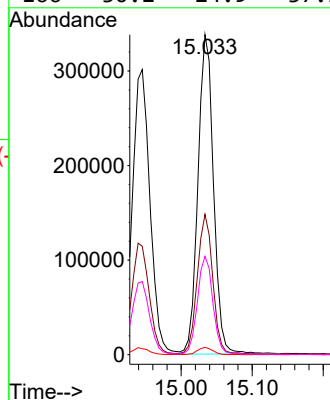
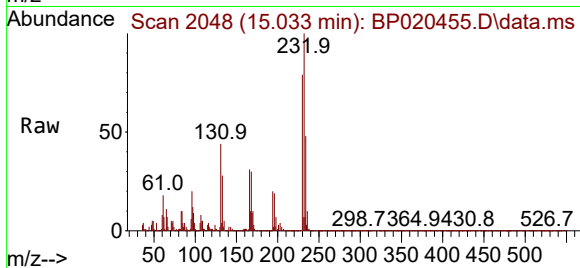


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.301 ng
RT: 15.033 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :
BNA_P
ClientSampleId :
ICVBP052424

Tgt Ion:232 Resp: 515063

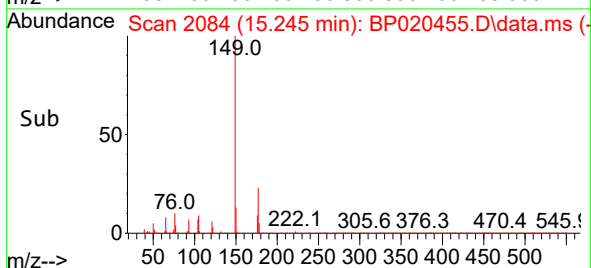
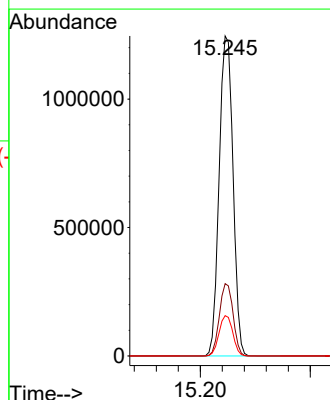
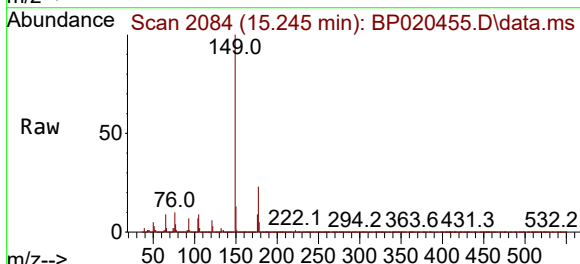
Ion	Ratio	Lower	Upper
232	100		
131	43.7	35.1	52.7
130	2.3	1.8	2.8
166	30.2	24.9	37.3

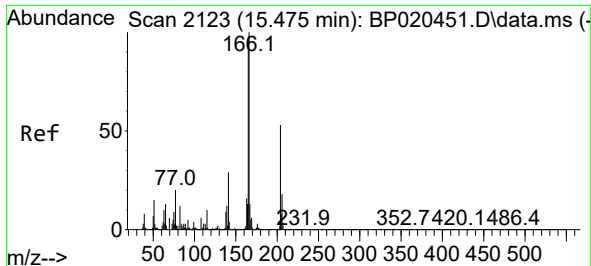


#60
Diethylphthalate
Concen: 39.511 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:149 Resp: 2175962

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	12.6	10.1	15.1

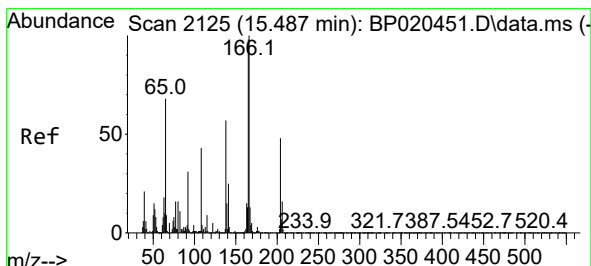
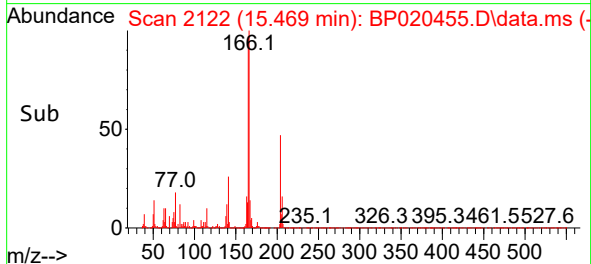
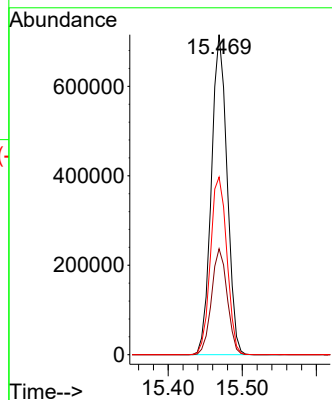
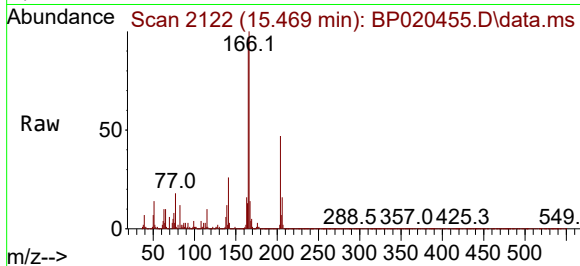




#61
4-Chlorophenyl-phenylether
Concen: 39.144 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

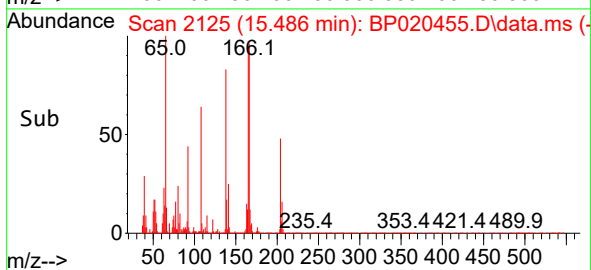
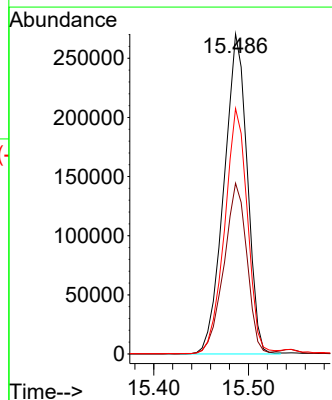
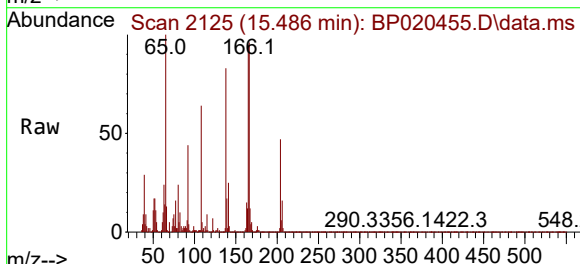
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

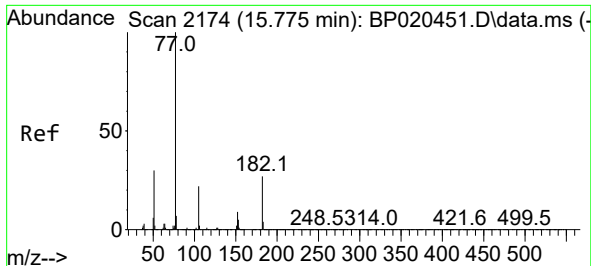
Tgt Ion:204 Resp: 1051203
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 55.5 43.9 65.9



#62
4-Nitroaniline
Concen: 44.830 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:138 Resp: 462733
Ion Ratio Lower Upper
138 100
92 53.4 34.7 74.7
108 76.7 56.4 96.4



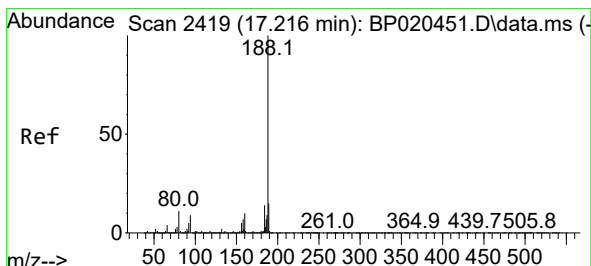
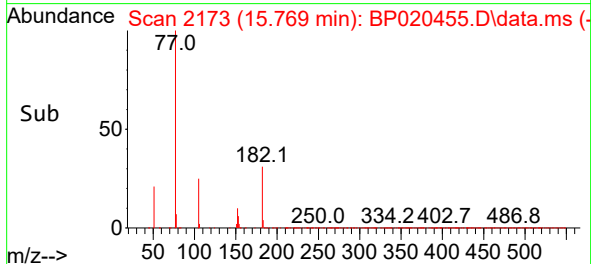
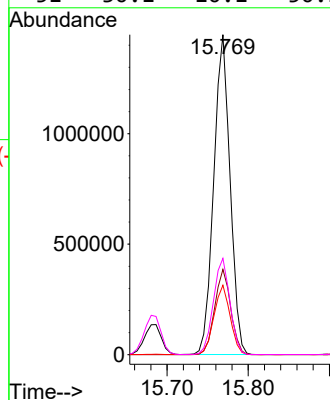
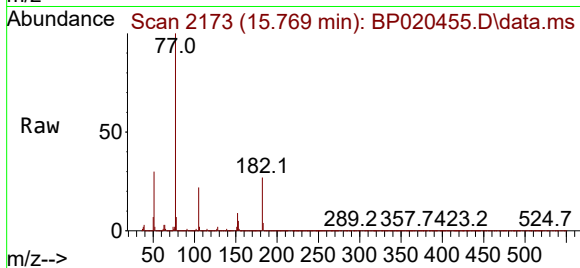


#63
Azobenzene
Concen: 39.194 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :
BNA_P
ClientSampleId :
ICVBP052424

Tgt Ion: 77 Resp: 2018992

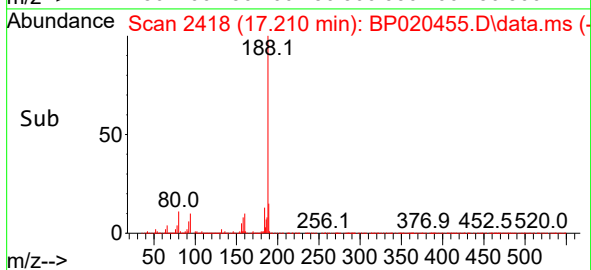
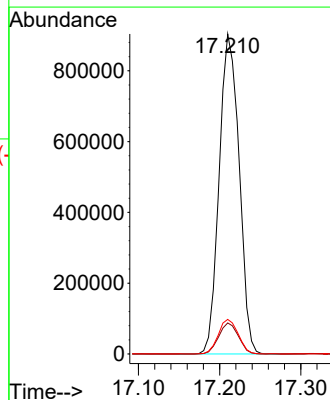
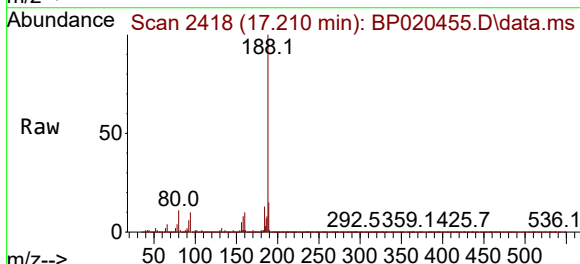
Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.9	46.9
105	21.7	2.1	42.1
51	30.1	10.1	50.1

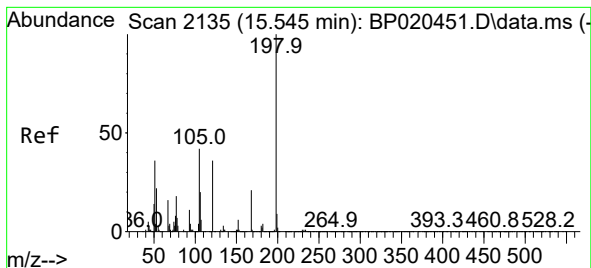


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion: 188 Resp: 1546465

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.5	11.3
80	10.8	8.6	12.8

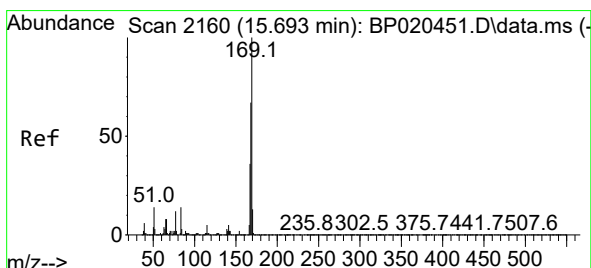
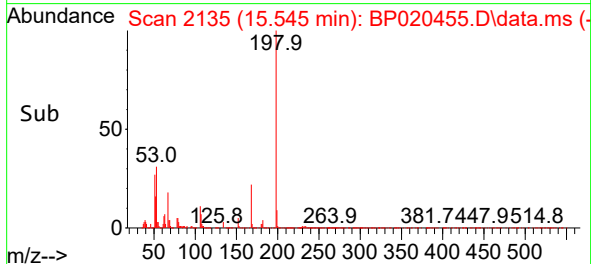
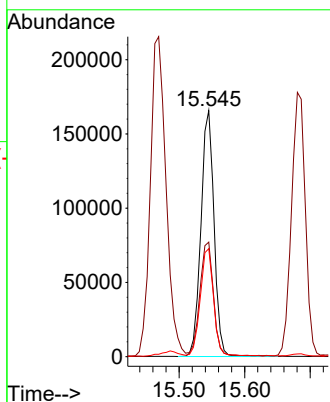
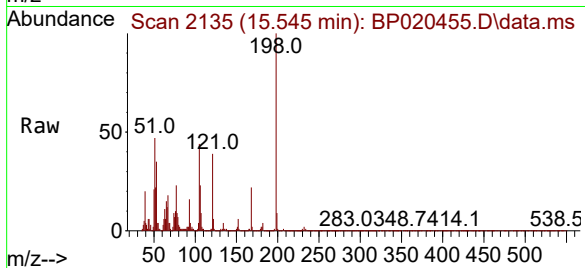




#65
4,6-Dinitro-2-methylphenol
Concen: 43.614 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

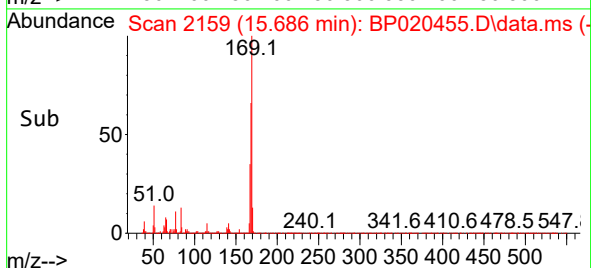
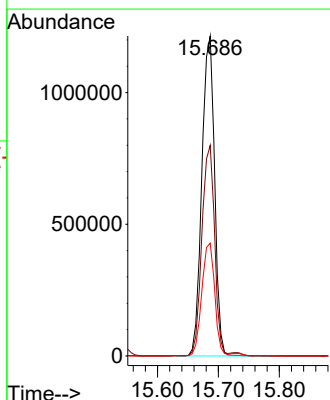
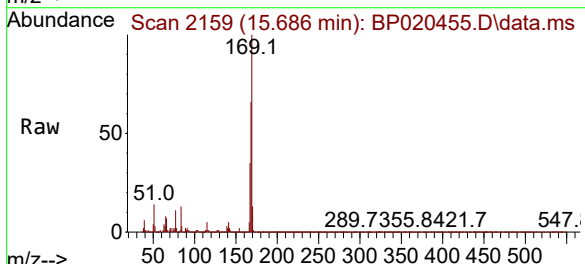
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

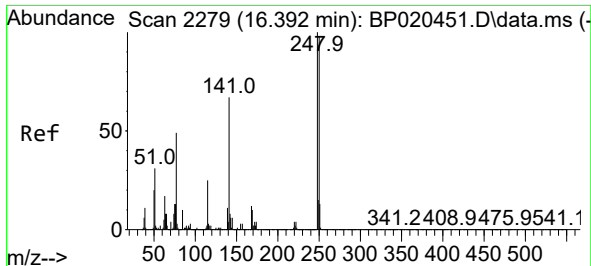
Tgt Ion:198 Resp: 230667
Ion Ratio Lower Upper
198 100
51 46.5 24.4 64.4
105 43.9 23.5 63.5



#66
n-Nitrosodiphenylamine
Concen: 39.690 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:169 Resp: 1755305
Ion Ratio Lower Upper
169 100
168 65.8 53.4 80.2
167 35.3 28.6 43.0

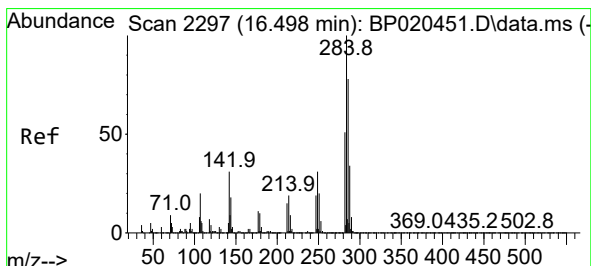
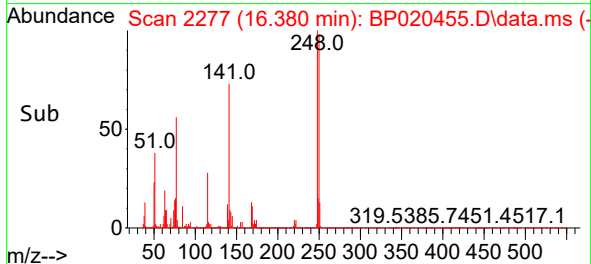
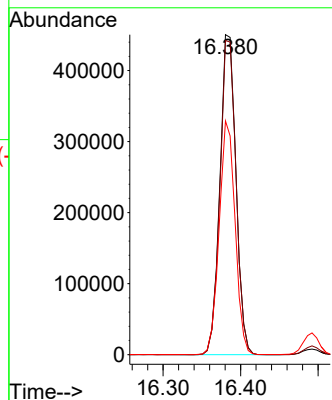
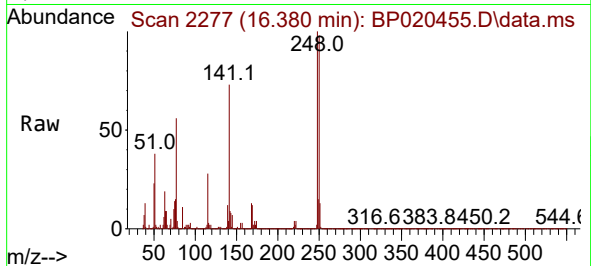




#67
4-Bromophenyl-phenylether
Concen: 39.670 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

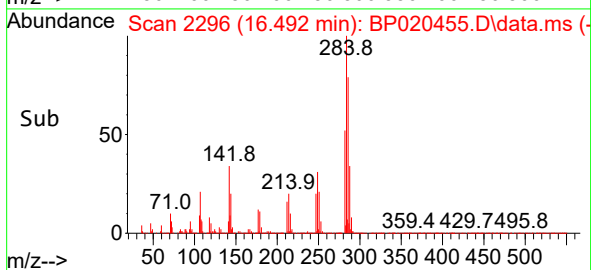
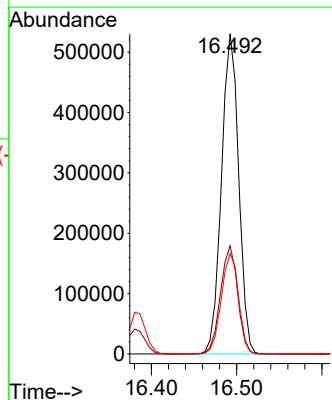
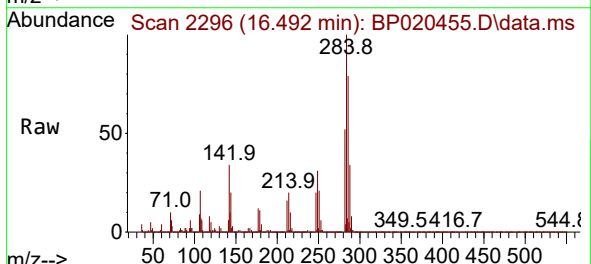
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

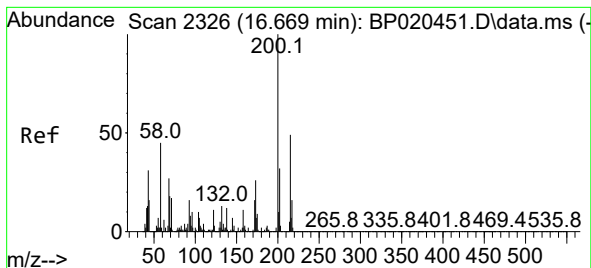
Tgt Ion:248 Resp: 649186
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.4
141 73.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 39.342 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:284 Resp: 743074
Ion Ratio Lower Upper
284 100
142 33.8 24.7 37.1
249 31.3 24.5 36.7





#69

Atrazine

Concen: 39.609 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

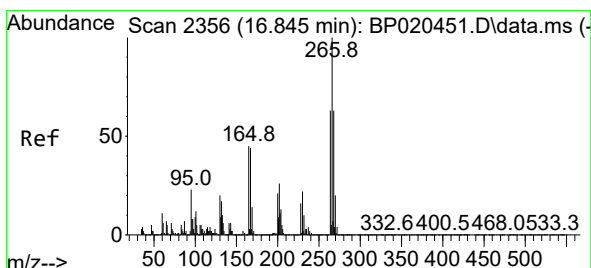
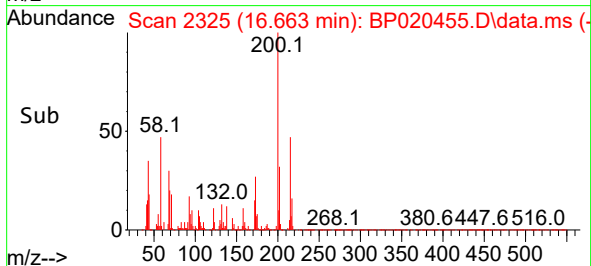
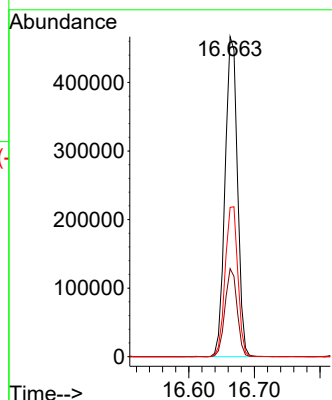
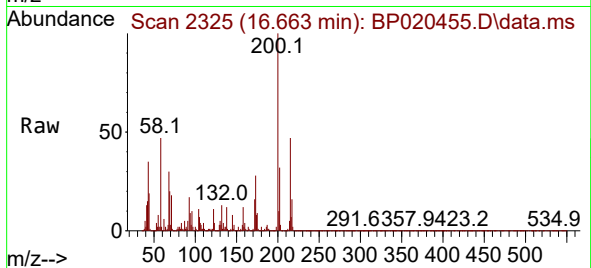
Tgt Ion:200 Resp: 609730

Ion Ratio Lower Upper

200 100

173 27.5 5.9 45.9

215 46.6 29.4 69.4



#70

Pentachlorophenol

Concen: 44.200 ng

RT: 16.845 min Scan# 2356

Delta R.T. 0.000 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

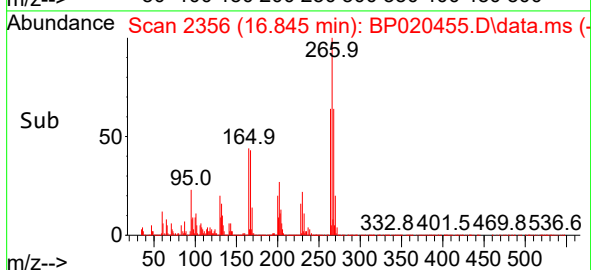
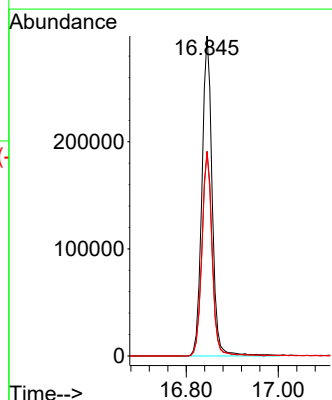
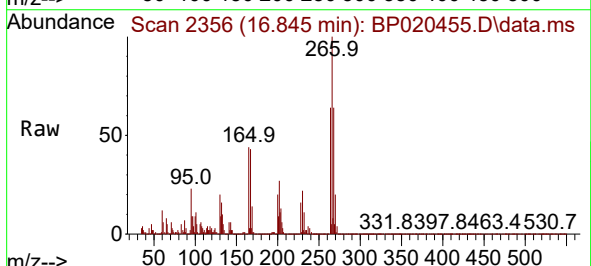
Tgt Ion:266 Resp: 462343

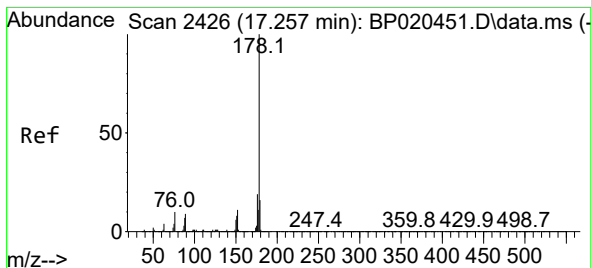
Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

264 63.8 50.3 75.5





#71

Phenanthrene

Concen: 40.216 ng

RT: 17.257 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

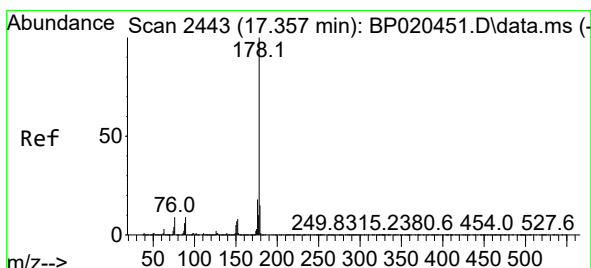
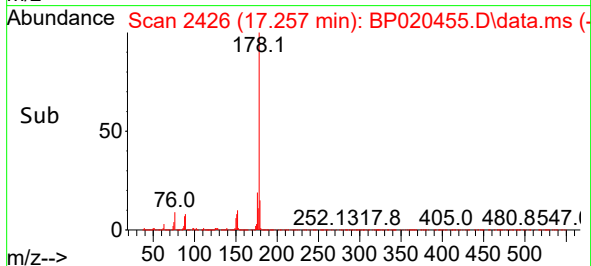
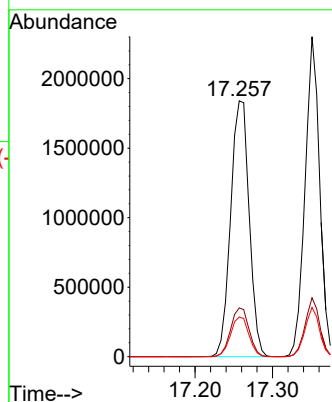
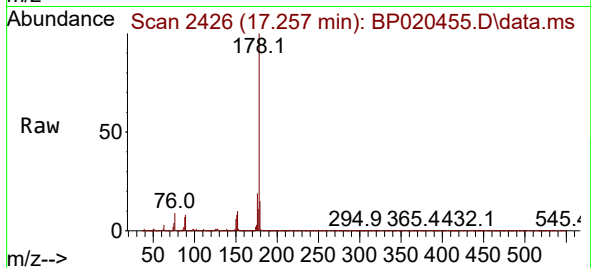
Tgt Ion:178 Resp: 3068311

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.5 12.4 18.6



#72

Anthracene

Concen: 39.893 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

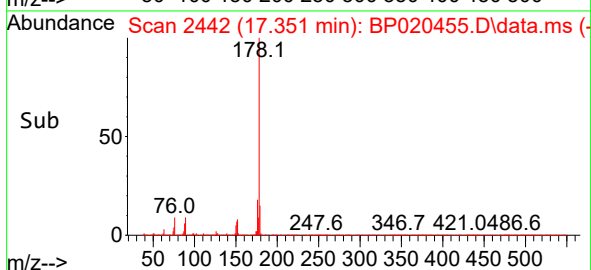
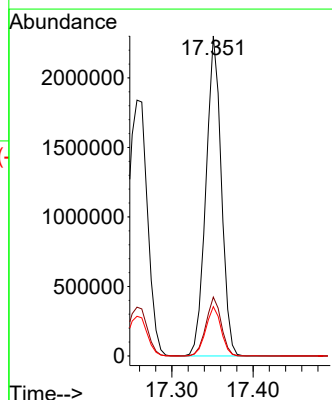
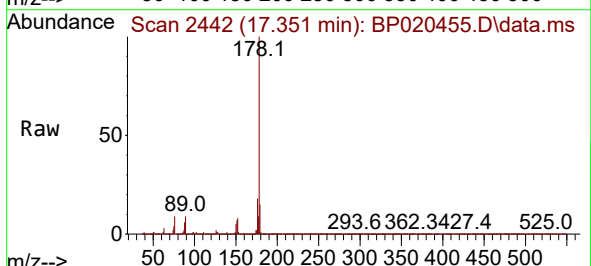
Tgt Ion:178 Resp: 3018092

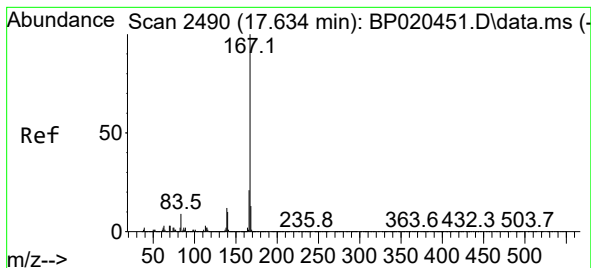
Ion Ratio Lower Upper

178 100

176 18.4 14.6 22.0

179 15.4 12.4 18.6





#73

Carbazole

Concen: 41.094 ng

RT: 17.627 min Scan# 2490

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

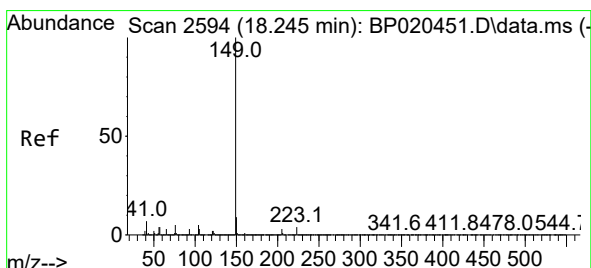
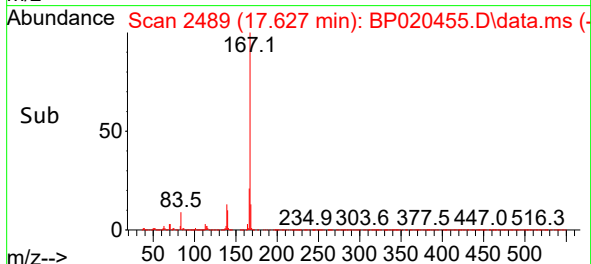
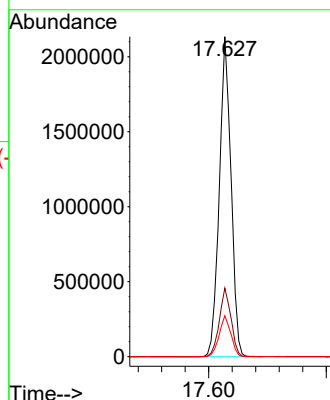
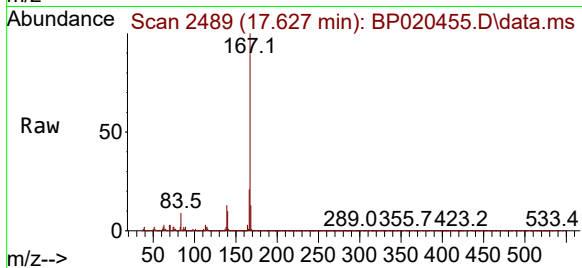
Tgt Ion:167 Resp: 2943078

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 12.8 9.9 14.9



#74

Di-n-butylphthalate

Concen: 40.507 ng

RT: 18.239 min Scan# 2593

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

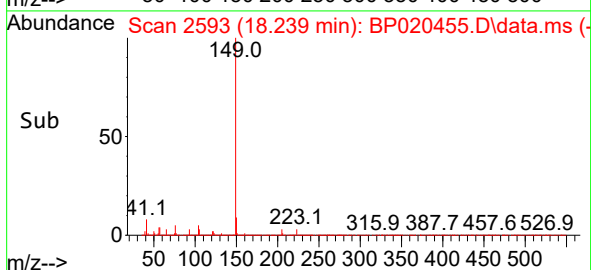
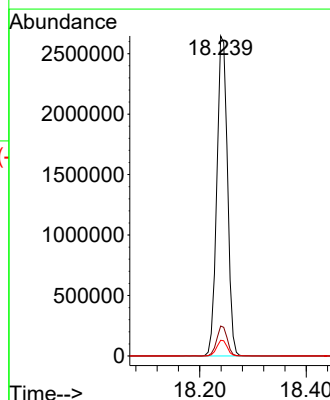
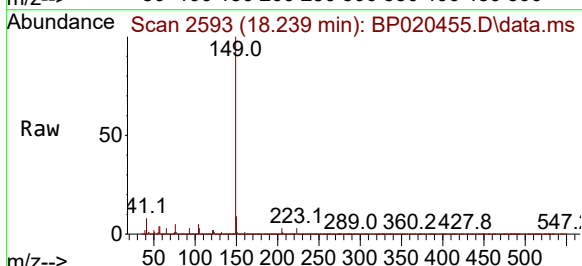
Tgt Ion:149 Resp: 3658827

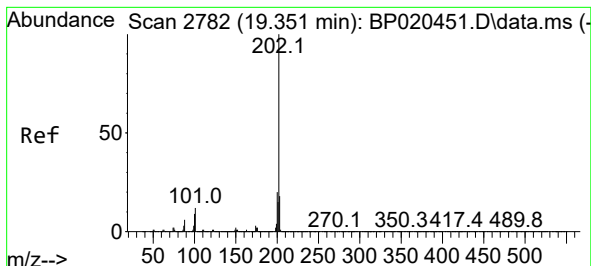
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.9 3.8 5.8





#75

Fluoranthene

Concen: 41.084 ng

RT: 19.345 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

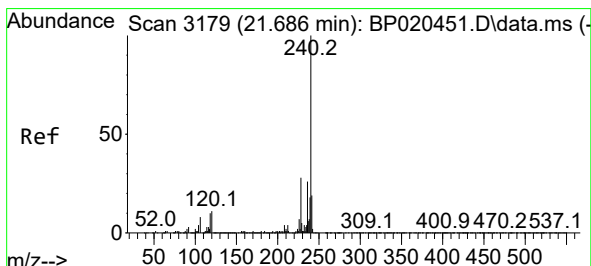
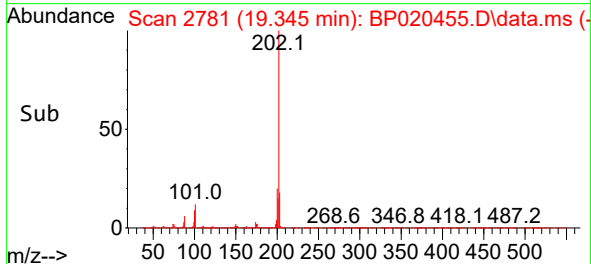
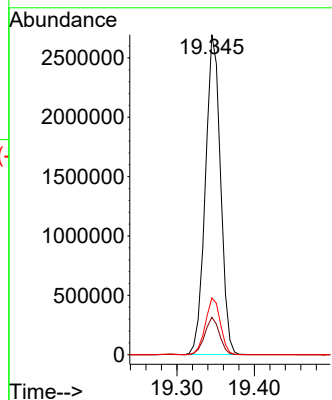
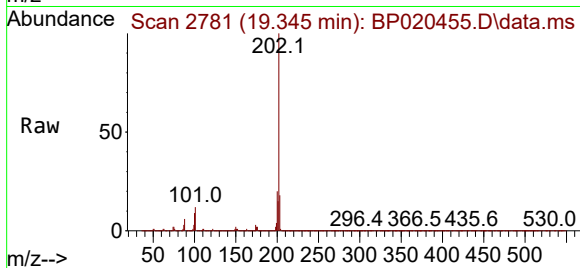
Tgt Ion:202 Resp: 3654814

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.6

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.674 min Scan# 3177

Delta R.T. -0.012 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

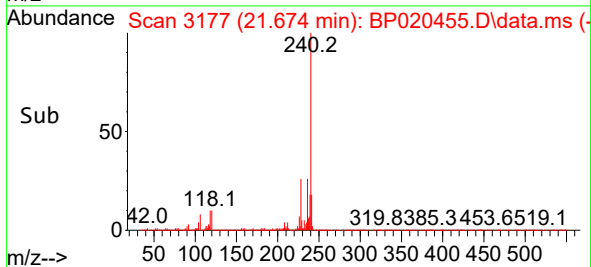
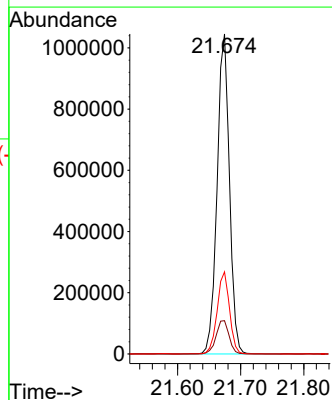
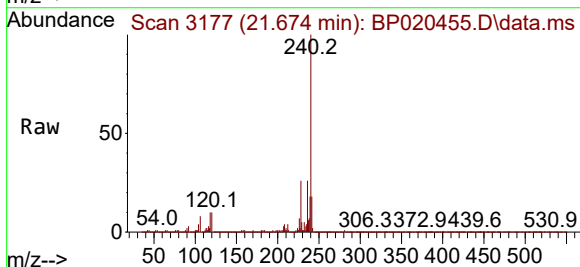
Tgt Ion:240 Resp: 1411395

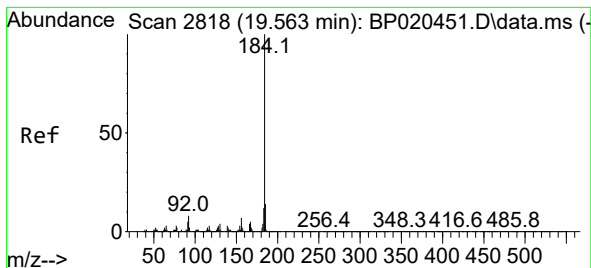
Ion Ratio Lower Upper

240 100

120 10.4 8.6 12.8

236 25.7 20.7 31.1





#77

Benzidine

Concen: Below Cal

RT: 19.557 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

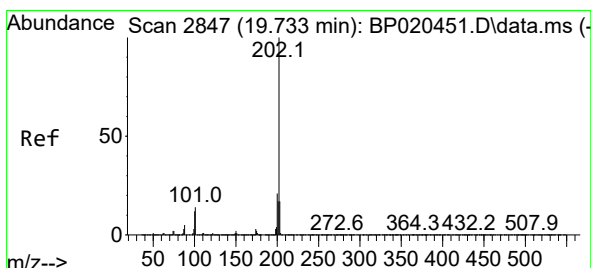
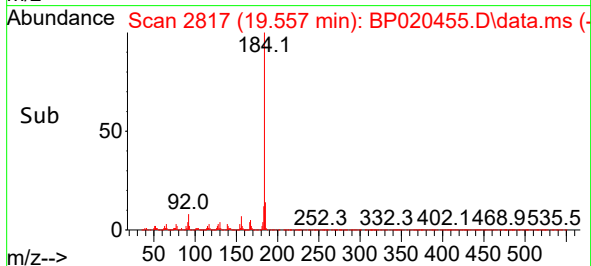
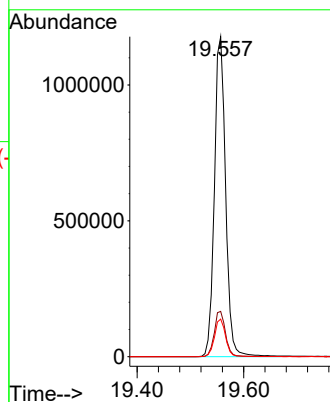
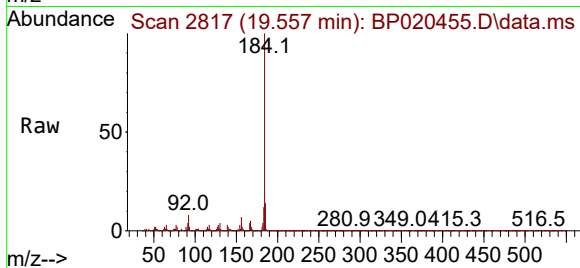
Tgt Ion:184 Resp: 1723245

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 11.7 9.4 14.2



#78

Pyrene

Concen: 35.272 ng

RT: 19.727 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

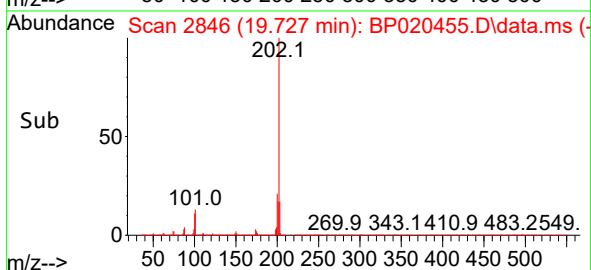
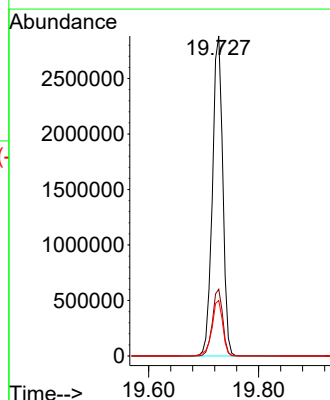
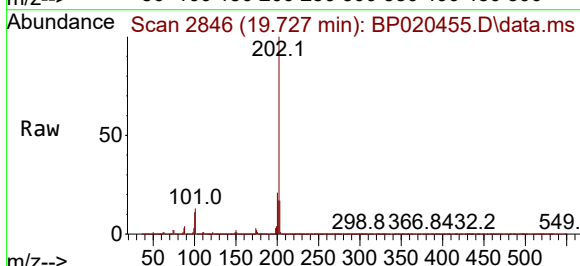
Tgt Ion:202 Resp: 3764548

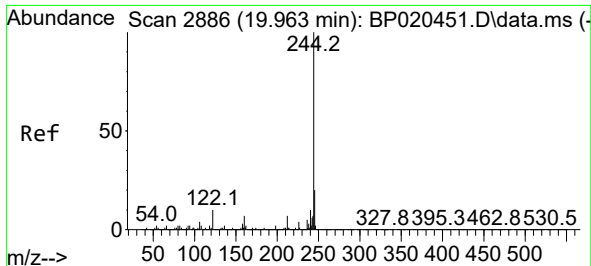
Ion Ratio Lower Upper

202 100

200 20.9 16.5 24.7

203 17.4 14.0 21.0

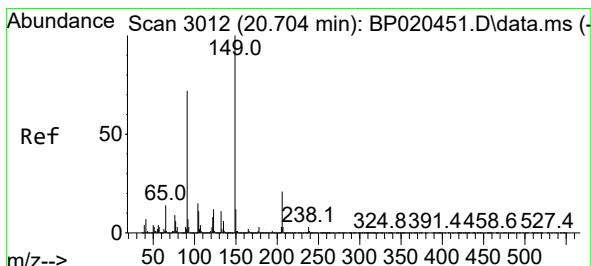
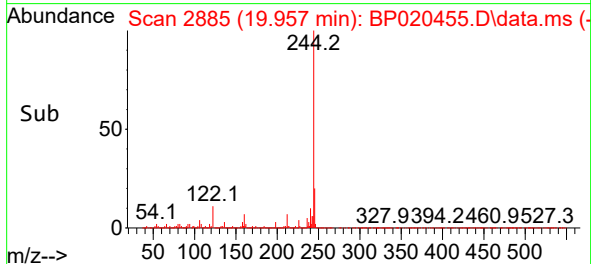
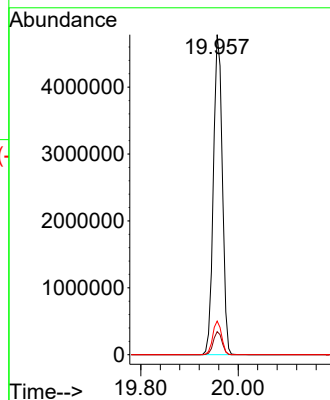
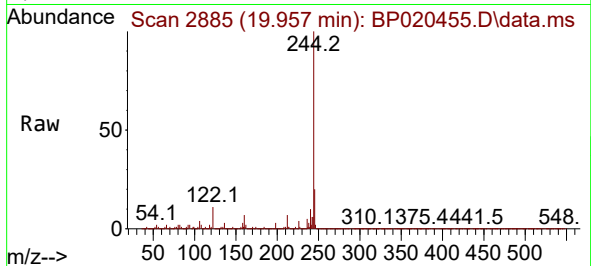




#79
 Terphenyl-d14
 Concen: 70.894 ng
 RT: 19.957 min Scan# 2885
 Delta R.T. -0.006 min
 Lab File: BP020455.D
 Acq: 24 May 2024 16:42

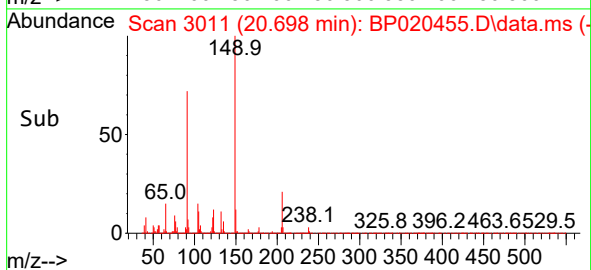
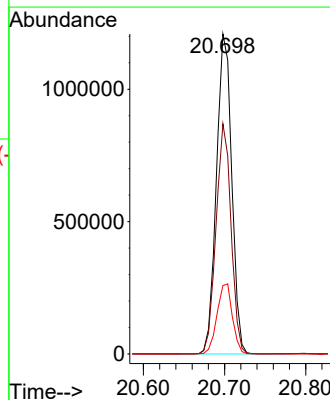
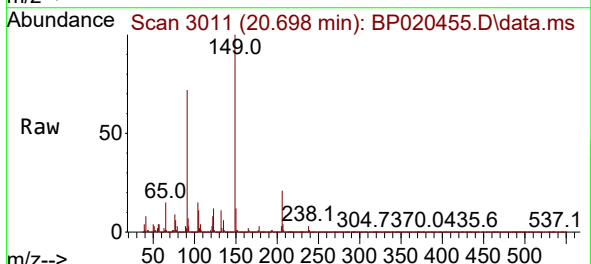
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP052424

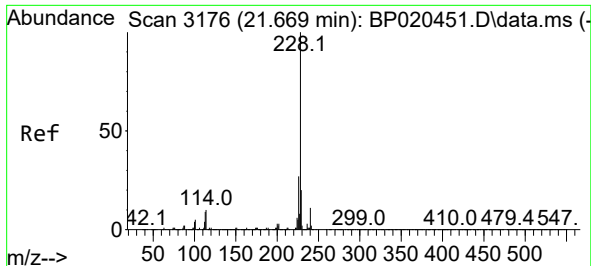
Tgt Ion:244 Resp: 6050082
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 10.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 40.552 ng
 RT: 20.698 min Scan# 3011
 Delta R.T. -0.006 min
 Lab File: BP020455.D
 Acq: 24 May 2024 16:42

Tgt Ion:149 Resp: 1583208
 Ion Ratio Lower Upper
 149 100
 91 71.9 57.8 86.6
 206 21.4 17.0 25.4

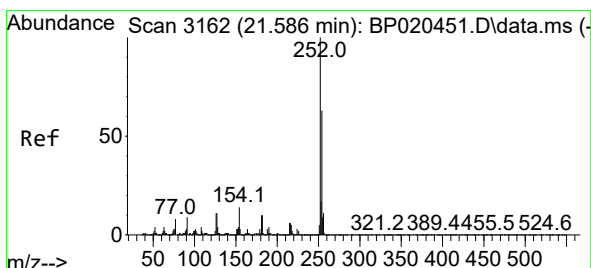
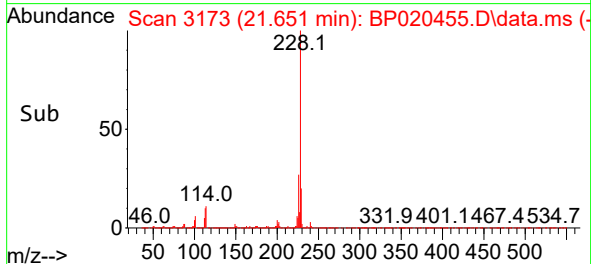
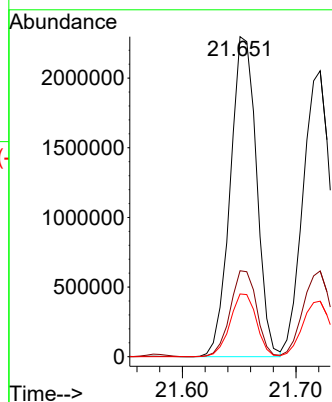
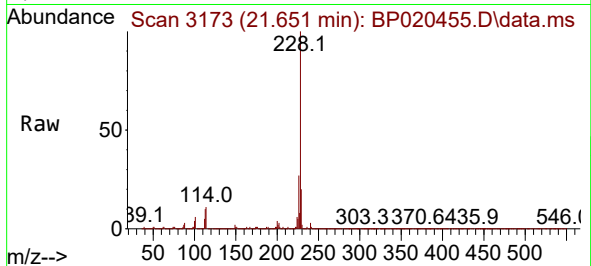




#81
Benzo(a)anthracene
Concen: 39.643 ng
RT: 21.651 min Scan# 3173
Delta R.T. -0.018 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

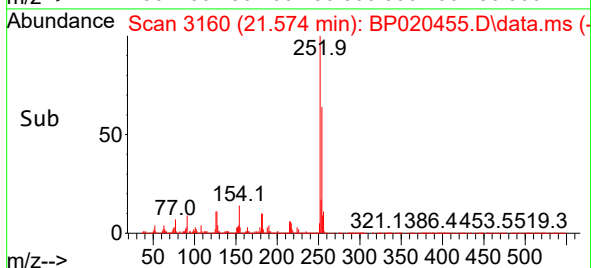
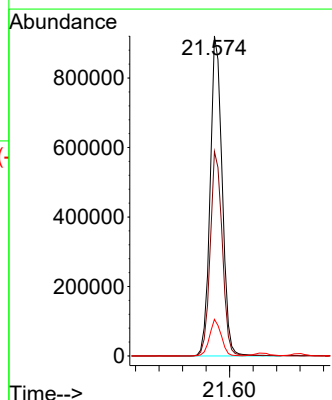
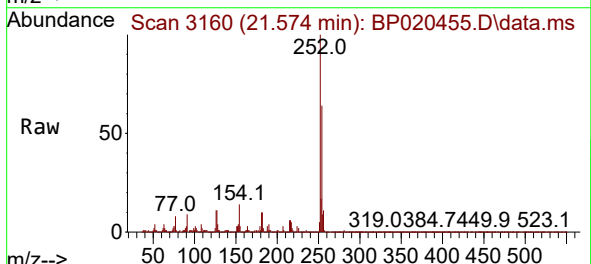
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

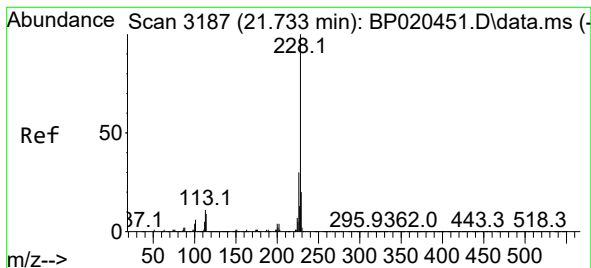
Tgt Ion:228 Resp: 3692678
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 44.309 ng
RT: 21.574 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:252 Resp: 1304199
Ion Ratio Lower Upper
252 100
254 63.9 50.6 75.8
126 11.5 9.2 13.8





#83

Chrysene

Concen: 39.810 ng

RT: 21.721 min Scan# 3185

Delta R.T. -0.012 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

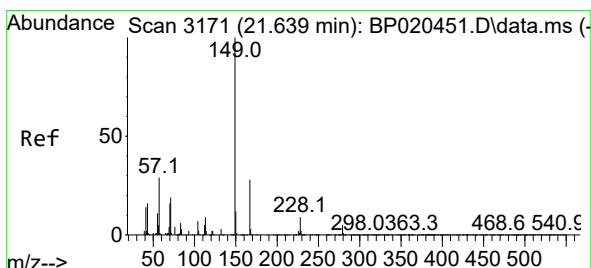
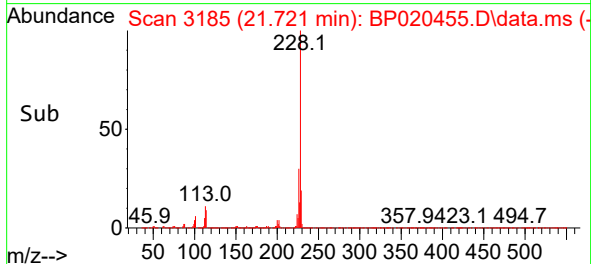
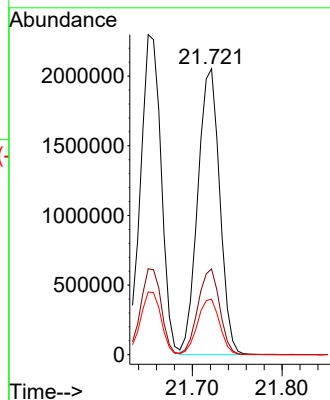
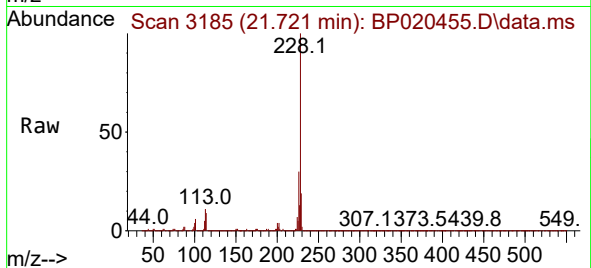
Tgt Ion:228 Resp: 3480559

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.144 ng

RT: 21.627 min Scan# 3169

Delta R.T. -0.012 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

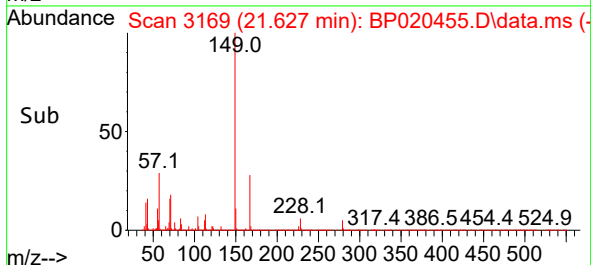
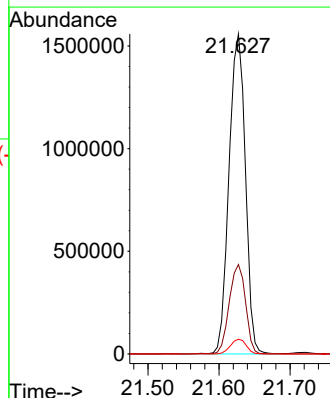
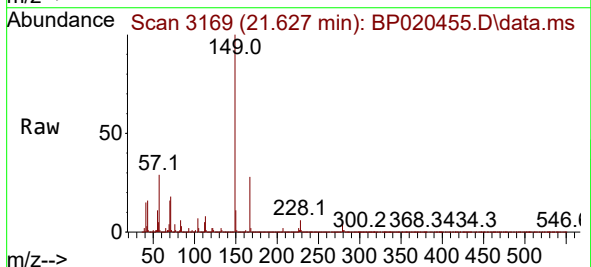
Tgt Ion:149 Resp: 2492518

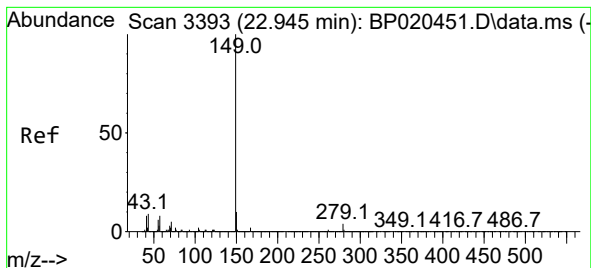
Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.524 ng

RT: 22.933 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

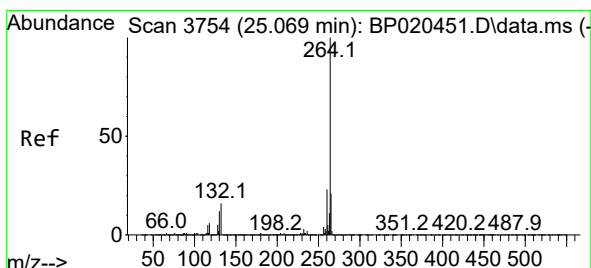
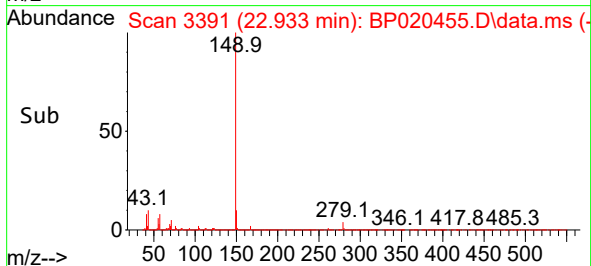
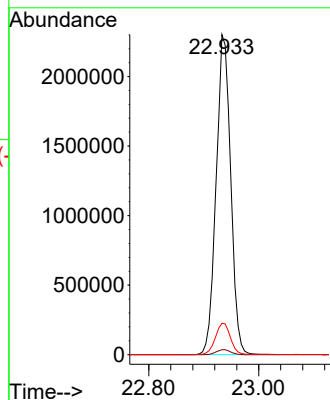
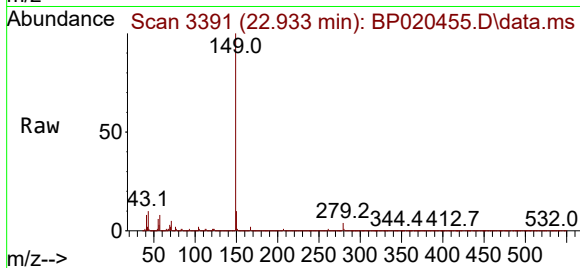
Tgt Ion:149 Resp: 4224445

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.051 min Scan# 3751

Delta R.T. -0.018 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

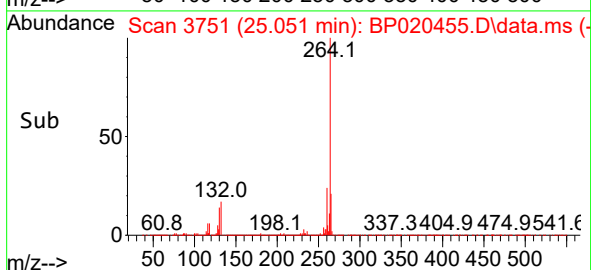
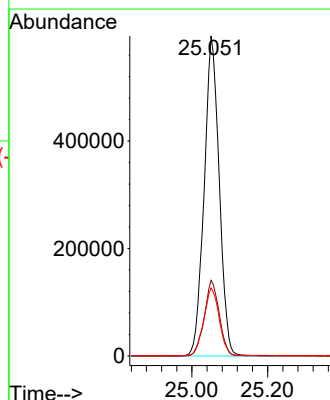
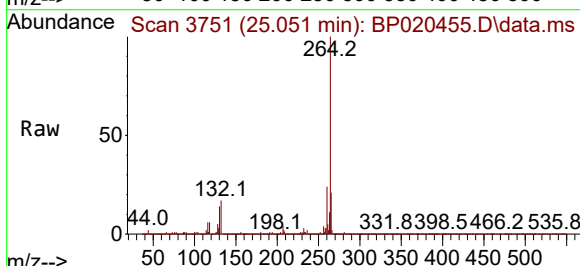
Tgt Ion:264 Resp: 1637207

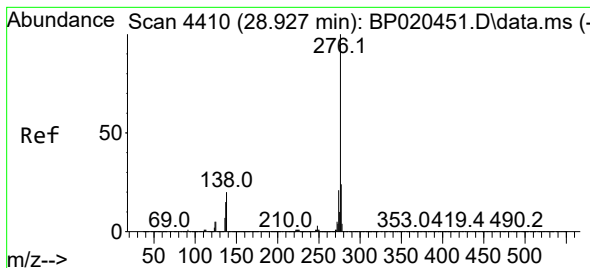
Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 21.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.078 ng

RT: 28.903 min Scan# 4410

Delta R.T. -0.024 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

Instrument :

BNA_P

ClientSampleId :

ICVBP052424

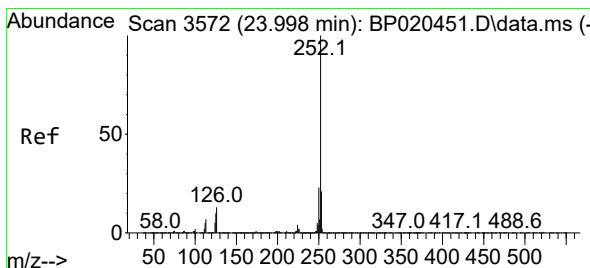
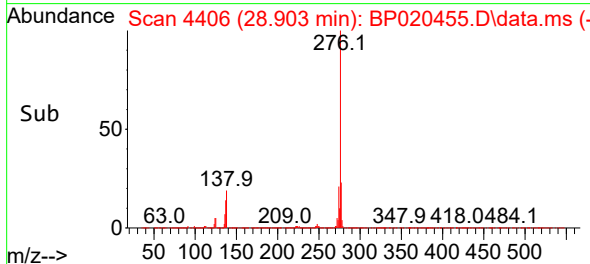
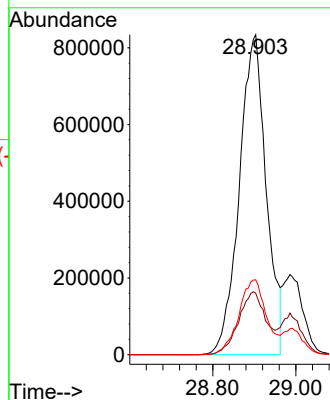
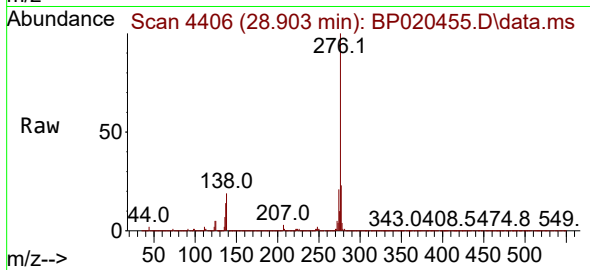
Tgt Ion:276 Resp: 3741913

Ion Ratio Lower Upper

276 100

138 20.0 13.8 20.8

277 24.3 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 38.943 ng

RT: 23.986 min Scan# 3570

Delta R.T. -0.012 min

Lab File: BP020455.D

Acq: 24 May 2024 16:42

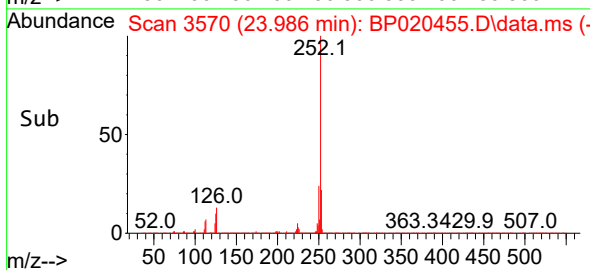
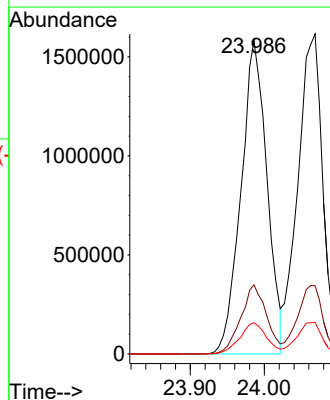
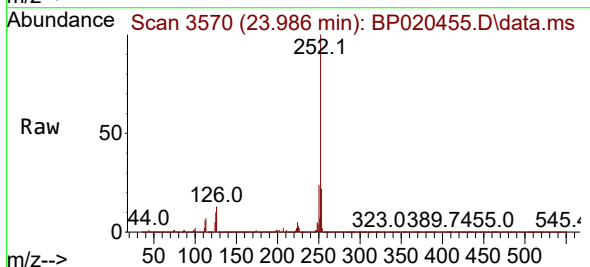
Tgt Ion:252 Resp: 3851856

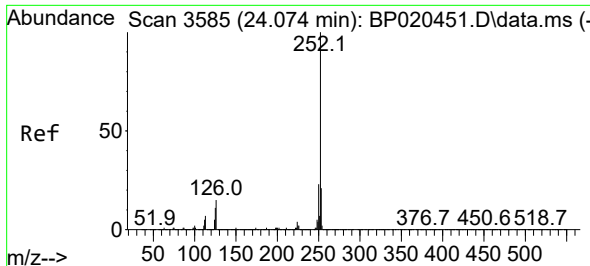
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 10.0 7.9 11.9

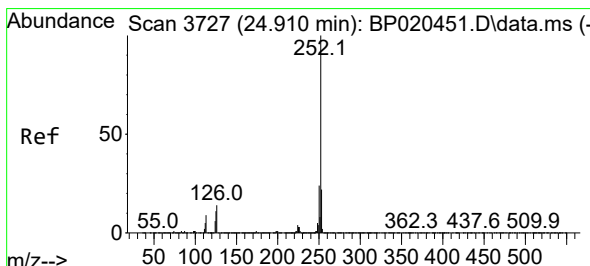
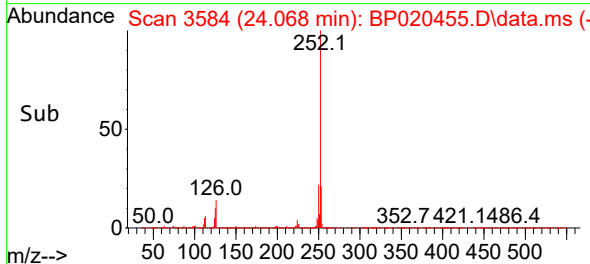
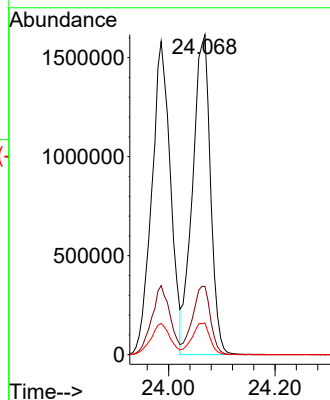
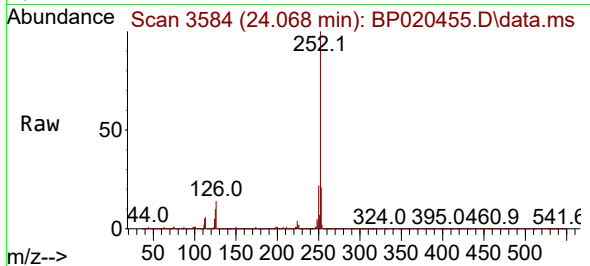




#89
Benzo(k)fluoranthene
Concen: 39.423 ng
RT: 24.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

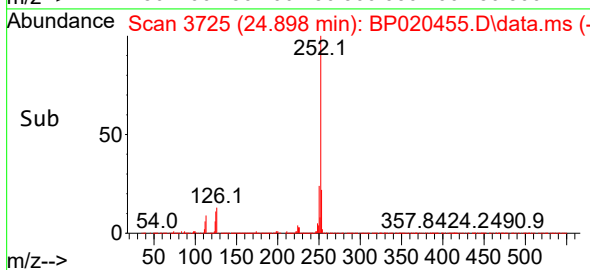
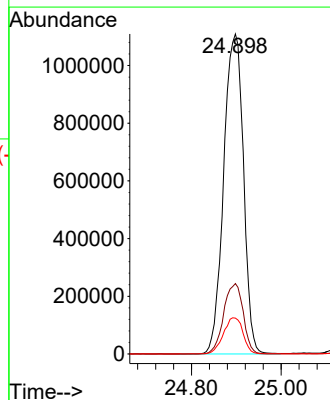
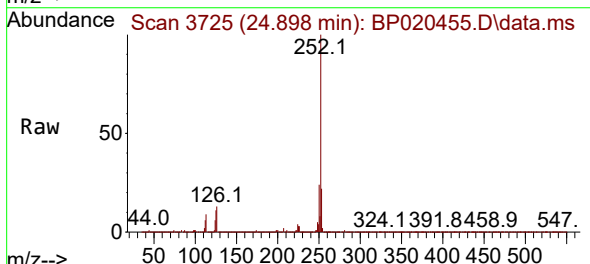
Instrument :
BNA_P
ClientSampleId :
ICVBP052424

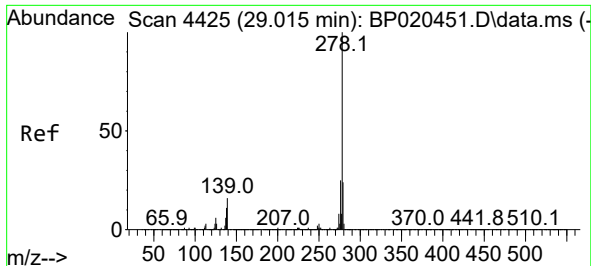
Tgt Ion:252 Resp: 3769570
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 9.9 8.5 12.7



#90
Benzo(a)pyrene
Concen: 39.657 ng
RT: 24.898 min Scan# 3725
Delta R.T. -0.012 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:252 Resp: 3395766
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.2 8.6 13.0

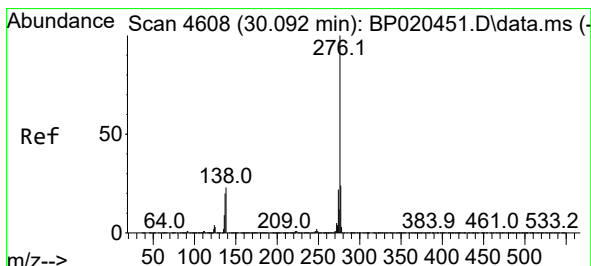
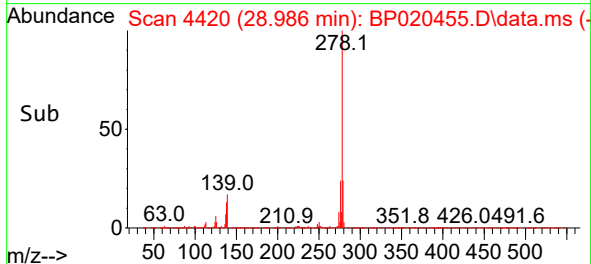
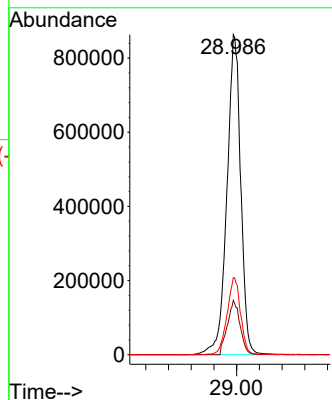
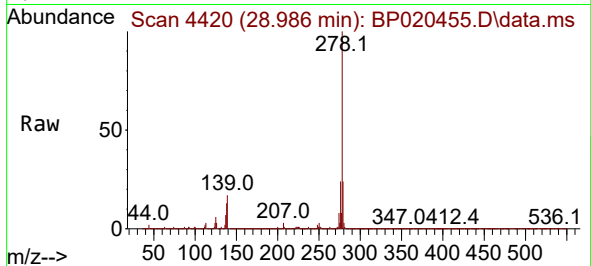




#91
Dibenzo(a,h)anthracene
Concen: 41.120 ng
RT: 28.986 min Scan# 4425
Delta R.T. -0.030 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Instrument :
BNA_P
ClientSampleId :
ICVBP052424

Tgt Ion:278 Resp: 3639661
Ion Ratio Lower Upper
278 100
139 17.0 13.0 19.4
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 21.290 ng
RT: 30.068 min Scan# 4604
Delta R.T. -0.024 min
Lab File: BP020455.D
Acq: 24 May 2024 16:42

Tgt Ion:276 Resp: 1892503
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.4
138 21.5 18.2 27.2

