

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019451.D
 Acq On : 26 Jan 2024 15:25
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP012624

Quant Time: Jan 26 23:48:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 23:43:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	87638	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	388671	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	275356	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	633551	20.000	ng	0.00
76) Chrysene-d12	21.410	240	601885	20.000	ng	0.00
86) Perylene-d12	23.839	264	590170	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	440632	79.100	ng	0.00
7) Phenol-d6	7.093	99	666481	80.998	ng	0.00
23) Nitrobenzene-d5	9.093	82	726889	84.228	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	302594	84.857	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1647692	79.311	ng	0.00
79) Terphenyl-d14	19.886	244	3018540	82.224	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	84368	38.391	ng	98
3) Pyridine	3.787	79	214565	32.904	ng	98
4) n-Nitrosodimethylamine	3.717	42	126038	41.737	ng	96
6) Aniline	7.258	93	335856	40.159	ng	99
8) 2-Chlorophenol	7.487	128	238066	40.677	ng	98
9) Benzaldehyde	7.069	77	190792	44.452	ng	98
10) Phenol	7.116	94	332649	40.411	ng	95
11) bis(2-Chloroethyl)ether	7.363	93	262135	40.242	ng	98
12) 1,3-Dichlorobenzene	7.811	146	272358	38.979	ng	97
13) 1,4-Dichlorobenzene	7.958	146	279426	39.596	ng	99
14) 1,2-Dichlorobenzene	8.275	146	270780	39.461	ng	100
15) Benzyl Alcohol	8.169	79	291999	41.557	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	357402	39.397	ng	98
17) 2-Methylphenol	8.369	107	226078	40.046	ng	98
18) Hexachloroethane	8.999	117	115534	40.913	ng	97
19) n-Nitroso-di-n-propyla...	8.746	70	260914	41.047	ng	99
20) 3+4-Methylphenols	8.705	107	320300	41.029	ng	98
22) Acetophenone	8.758	105	460670	39.214	ng	99
24) Nitrobenzene	9.140	77	373330	41.325	ng	98
25) Isophorone	9.657	82	724733	39.108	ng	99
26) 2-Nitrophenol	9.846	139	126913	43.398	ng	99
27) 2,4-Dimethylphenol	9.905	122	185464	40.029	ng	99
28) bis(2-Chloroethoxy)met...	10.152	93	388186	39.037	ng	99
29) 2,4-Dichlorophenol	10.369	162	261056	41.215	ng	97
30) 1,2,4-Trichlorobenzene	10.587	180	296090	39.365	ng	98
31) Naphthalene	10.775	128	847436	38.848	ng	100
32) Benzoic acid	10.057	122	178252	41.304	ng	92
33) 4-Chloroaniline	10.893	127	342391	38.822	ng	98
34) Hexachlorobutadiene	11.052	225	209383	39.679	ng	98
35) Caprolactam	11.687	113	99691	39.913	ng	95
36) 4-Chloro-3-methylphenol	12.016	107	349784	41.245	ng	100
37) 2-Methylnaphthalene	12.387	142	618647	39.286	ng	99
38) 1-Methylnaphthalene	12.604	142	616836	39.502	ng	100
40) 1,2,4,5-Tetrachloroben...	12.746	216	360972	40.235	ng	99
41) Hexachlorocyclopentadiene	12.722	237	153808	40.298	ng	98
43) 2,4,6-Trichlorophenol	12.993	196	235237	42.189	ng	99

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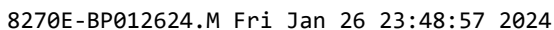
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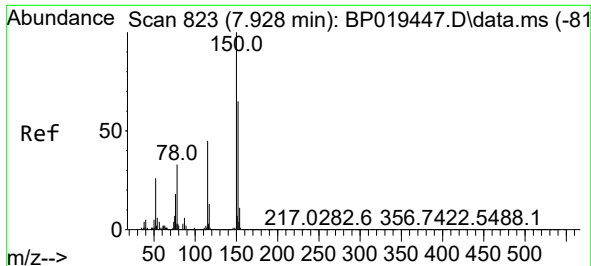
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	266919	42.754	ng	96
46) 1,1'-Biphenyl	13.398	154	835912	39.698	ng	99
47) 2-Chloronaphthalene	13.434	162	676376	39.786	ng	99
48) 2-Nitroaniline	13.646	65	232412	40.412	ng	99
49) Acenaphthylene	14.281	152	1016230	39.398	ng	100
50) Dimethylphthalate	14.034	163	902527	39.652	ng	100
51) 2,6-Dinitrotoluene	14.151	165	197010	40.464	ng	99
52) Acenaphthene	14.622	154	633757	39.659	ng	100
53) 3-Nitroaniline	14.475	138	189020	43.660	ng	99
54) 2,4-Dinitrophenol	14.681	184	89300	44.158	ng	94
55) Dibenzofuran	14.957	168	1035082	39.680	ng	98
56) 4-Nitrophenol	14.775	139	159921	42.475	ng	97
57) 2,4-Dinitrotoluene	14.934	165	272483	40.714	ng	95
58) Fluorene	15.610	166	857056	39.511	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	230755	42.154	ng	98
60) Diethylphthalate	15.398	149	961116	39.542	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	458808	39.636	ng	99
62) 4-Nitroaniline	15.640	138	208444	43.172	ng	97
63) Azobenzene	15.904	77	962212	39.287	ng	99
65) 4,6-Dinitro-2-methylph...	15.692	198	133844	41.891	ng	100
66) n-Nitrosodiphenylamine	15.828	169	742718	40.255	ng	99
67) 4-Bromophenyl-phenylether	16.510	248	290683	40.810	ng	100
68) Hexachlorobenzene	16.604	284	326265	40.235	ng	100
69) Atrazine	16.792	200	272466	39.346	ng	99
70) Pentachlorophenol	16.957	266	218994	44.158	ng	99
71) Phenanthrene	17.357	178	1332925	39.524	ng	100
72) Anthracene	17.451	178	1338963	39.620	ng	99
73) Carbazole	17.722	167	1287737	39.379	ng	100
74) Di-n-butylphthalate	18.292	149	1683747	40.395	ng	100
75) Fluoranthene	19.328	202	1728590	39.431	ng	99
77) Benzidine	19.510	184	427745	42.783	ng	98
78) Pyrene	19.680	202	1760872	40.468	ng	99
80) Butylbenzylphthalate	20.575	149	753179	42.586	ng	100
81) Benzo(a)anthracene	21.398	228	1694125	39.243	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	567167	38.815	ng	100
83) Chrysene	21.451	228	1590325	39.239	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	1108986	40.529	ng	99
85) Di-n-octyl phthalate	22.298	149	1832267	39.838	ng	100
87) Indeno(1,2,3-cd)pyrene	26.380	276	1405262	36.336	ng	100
88) Benzo(b)fluoranthene	23.104	252	1609279	40.744	ng	99
89) Benzo(k)fluoranthene	23.157	252	1528090	40.679	ng	99
90) Benzo(a)pyrene	23.733	252	1349092	39.950	ng	100
91) Dibenzo(a,h)anthracene	26.415	278	1171018	36.357	ng	100
92) Benzo(g,h,i)perylene	27.162	276	1087350	35.109	ng	99

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

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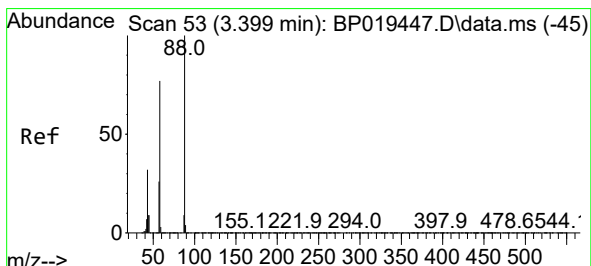
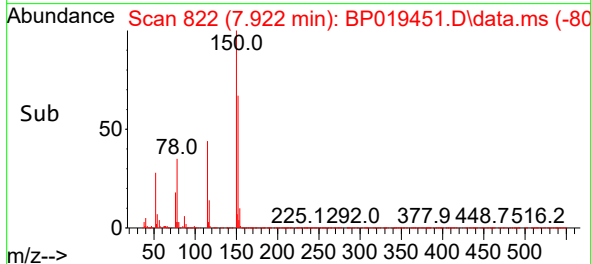
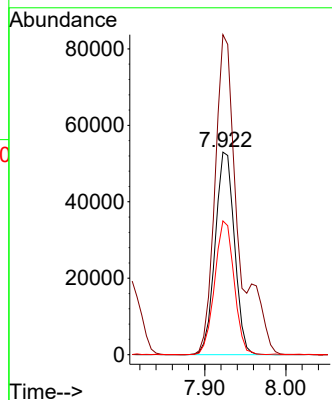
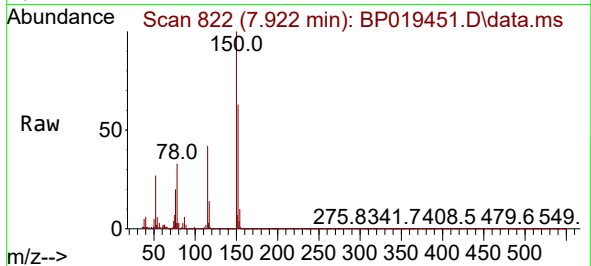




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019451.D
 Acq: 26 Jan 2024 15:25

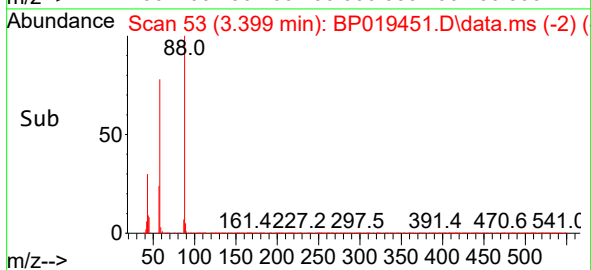
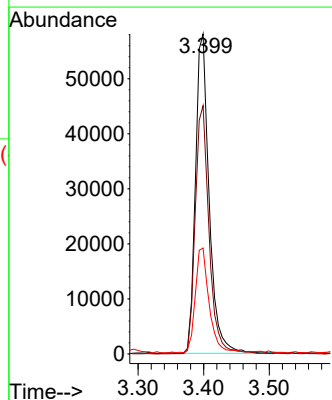
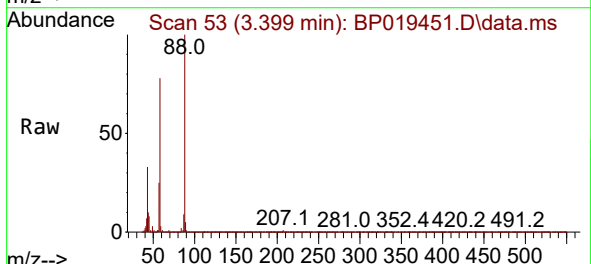
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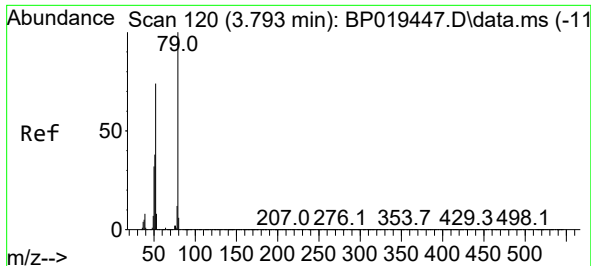
Tgt Ion:152 Resp: 87638
 Ion Ratio Lower Upper
 152 100
 150 158.0 123.5 185.3
 115 66.1 55.1 82.7



#2
 1,4-Dioxane
 Concen: 38.391 ng
 RT: 3.399 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BP019451.D
 Acq: 26 Jan 2024 15:25

Tgt Ion: 88 Resp: 84368
 Ion Ratio Lower Upper
 88 100
 58 78.7 61.8 92.6
 43 33.1 25.6 38.4

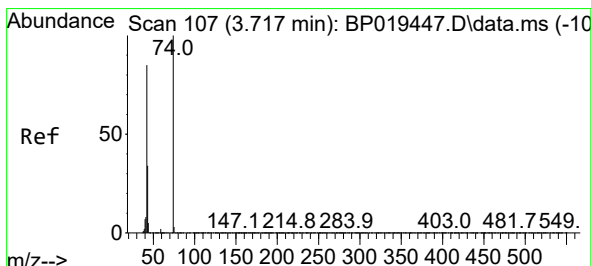
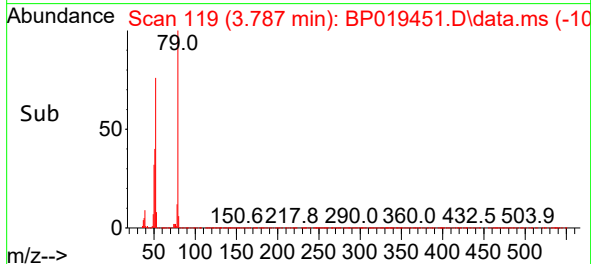
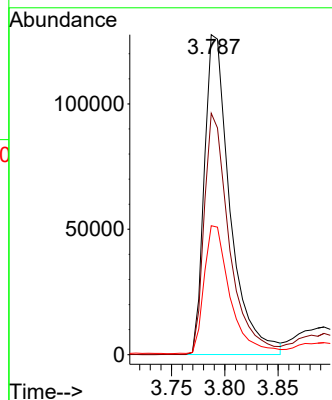
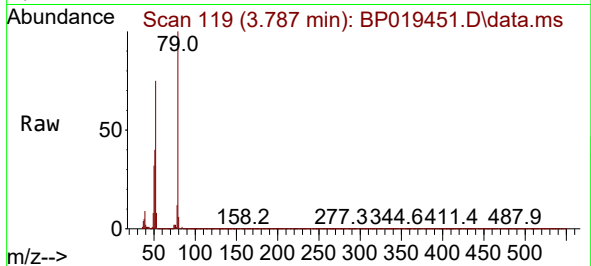




#3
Pyridine
Concen: 32.904 ng
RT: 3.787 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

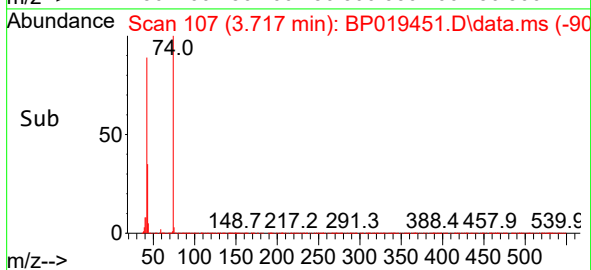
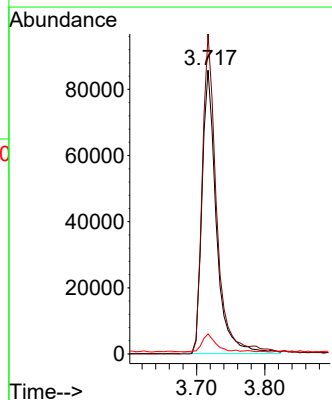
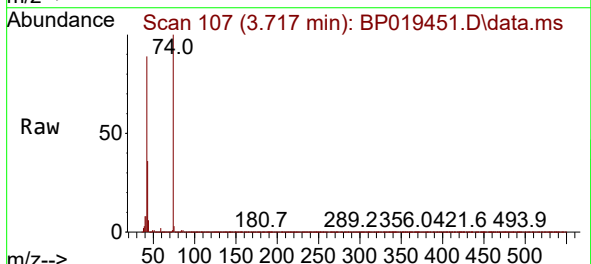
Instrument :
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ClientSampleId :
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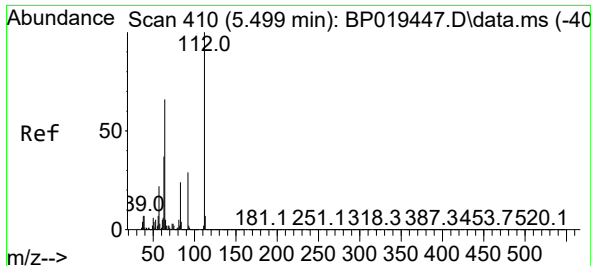
Tgt Ion: 79 Resp: 214565
Ion Ratio Lower Upper
79 100
52 75.5 59.2 88.8
51 40.3 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 41.737 ng
RT: 3.717 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion: 42 Resp: 126038
Ion Ratio Lower Upper
42 100
74 112.8 94.1 141.1
44 7.0 5.4 8.0

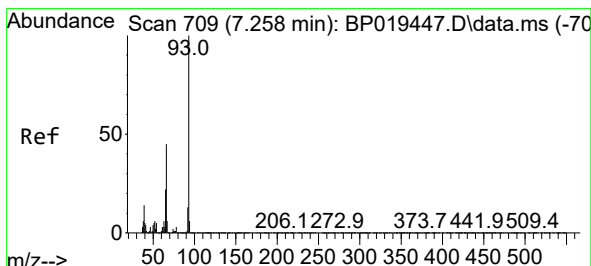
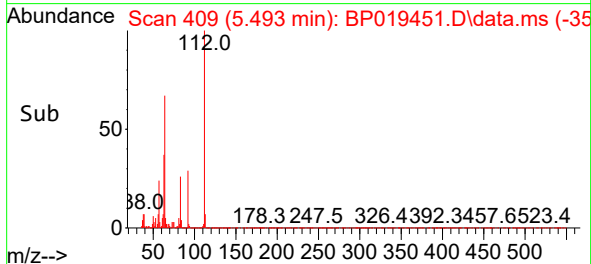
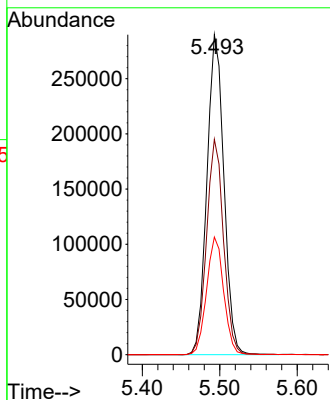
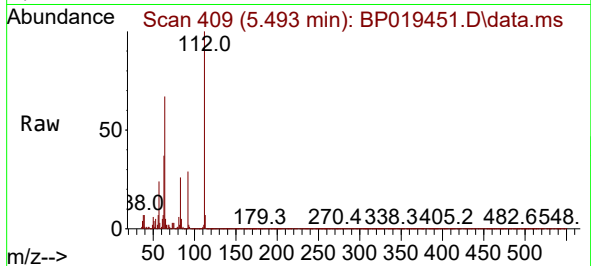




#5
2-Fluorophenol
Concen: 79.100 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

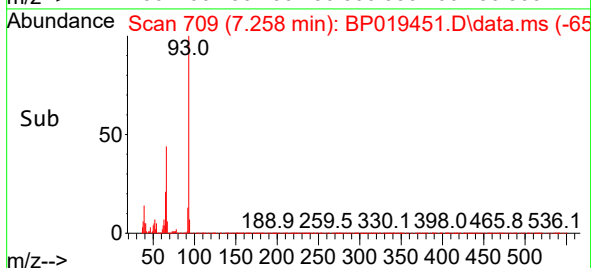
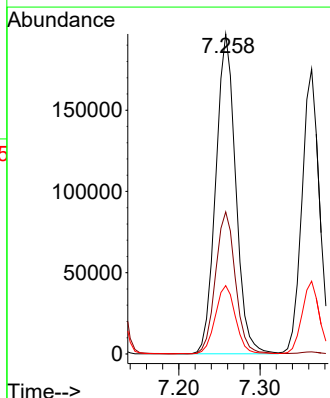
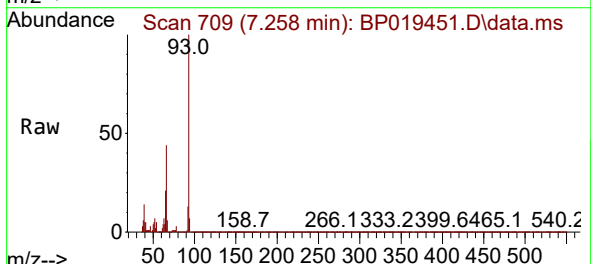
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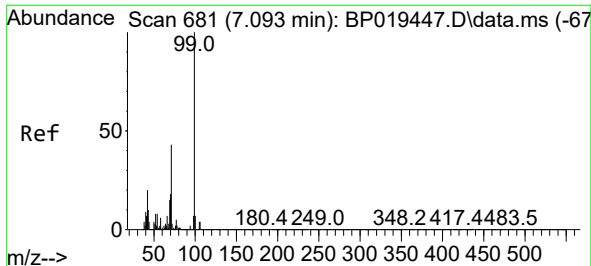
Tgt Ion:112 Resp: 440632
Ion Ratio Lower Upper
112 100
64 67.3 53.1 79.7
63 36.7 29.4 44.0



#6
Aniline
Concen: 40.159 ng
RT: 7.258 min Scan# 709
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion: 93 Resp: 335856
Ion Ratio Lower Upper
93 100
66 44.4 35.8 53.8
65 21.4 17.7 26.5

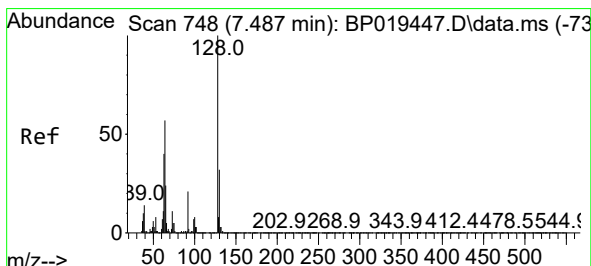
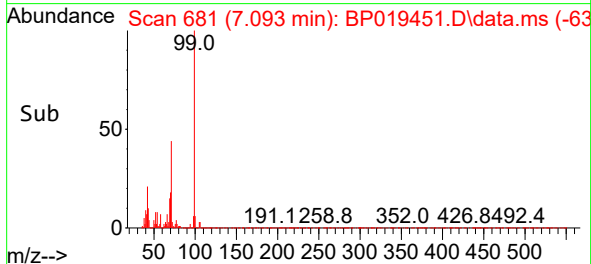
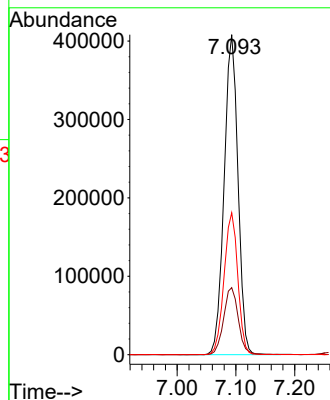
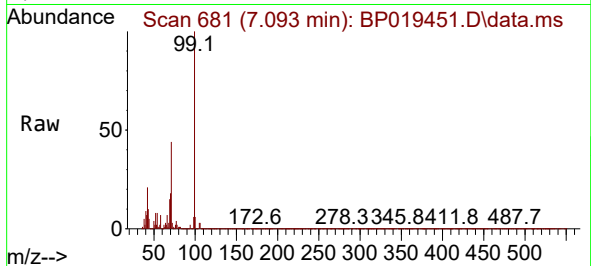




#7
Phenol-d6
Concen: 80.998 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

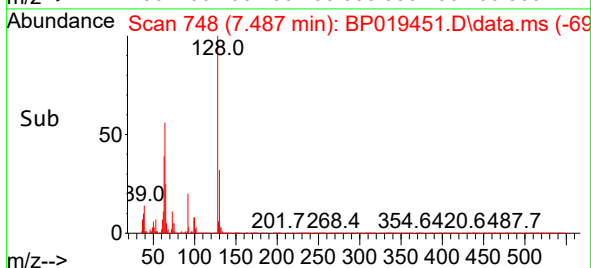
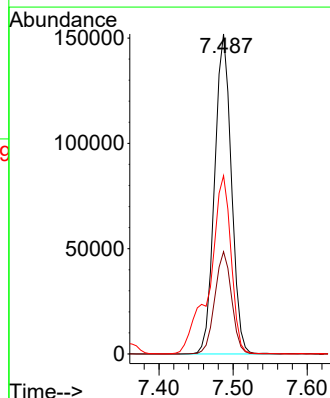
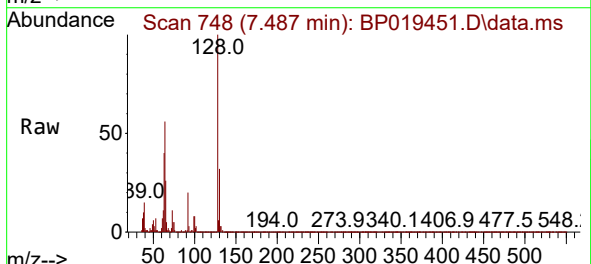
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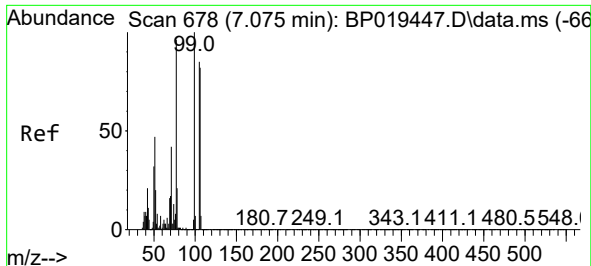
Tgt Ion: 99 Resp: 666481
Ion Ratio Lower Upper
99 100
42 21.0 16.4 24.6
71 44.4 34.6 52.0



#8
2-Chlorophenol
Concen: 40.677 ng
RT: 7.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion: 128 Resp: 238066
Ion Ratio Lower Upper
128 100
130 32.0 12.2 52.2
64 55.7 37.4 77.4

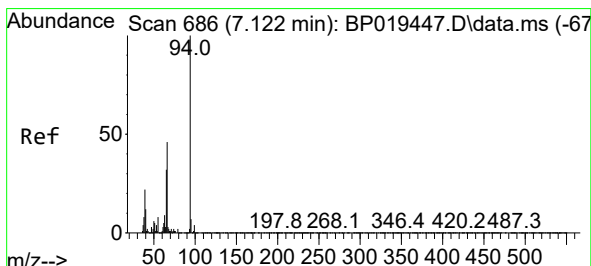
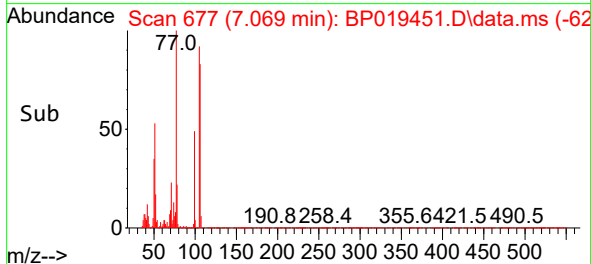
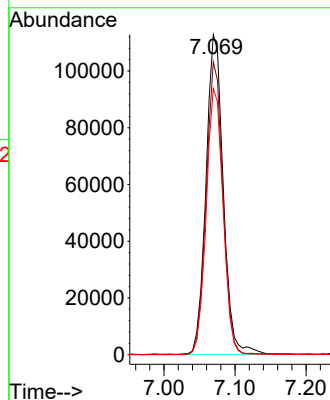
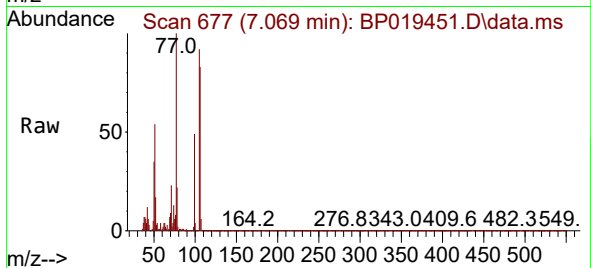




#9
Benzaldehyde
Concen: 44.452 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

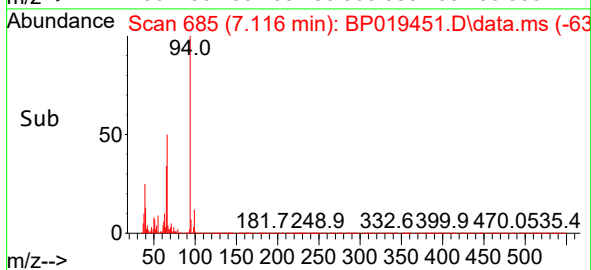
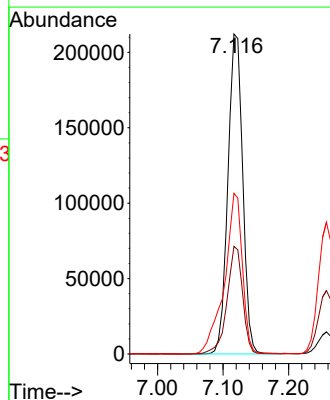
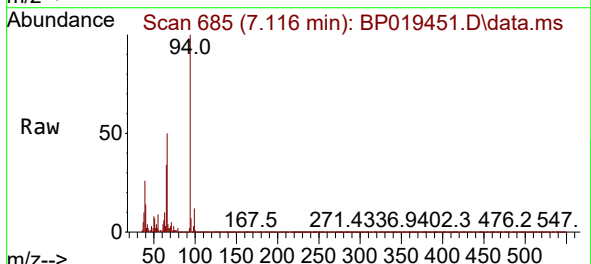
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BNA_P
ClientSampleId :
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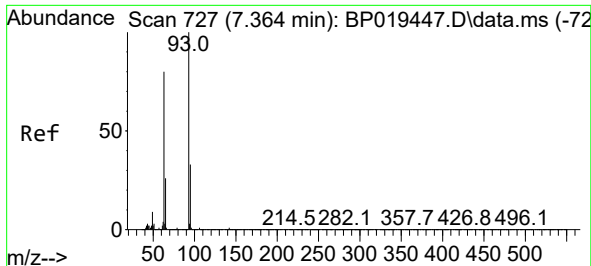
Tgt Ion: 77 Resp: 190792
Ion Ratio Lower Upper
77 100
105 91.5 69.0 109.0
106 83.1 65.1 105.1



#10
Phenol
Concen: 40.411 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion: 94 Resp: 332649
Ion Ratio Lower Upper
94 100
65 33.6 12.0 52.0
66 50.2 26.3 66.3

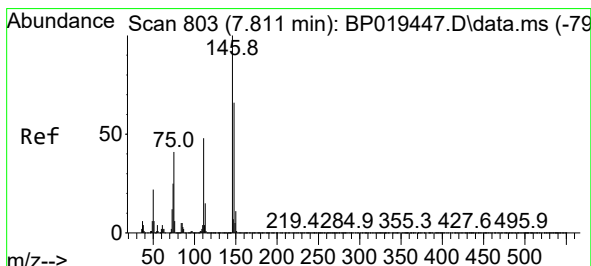
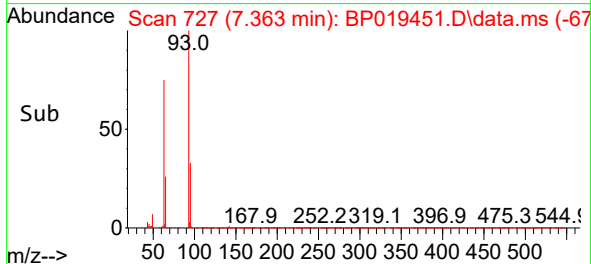
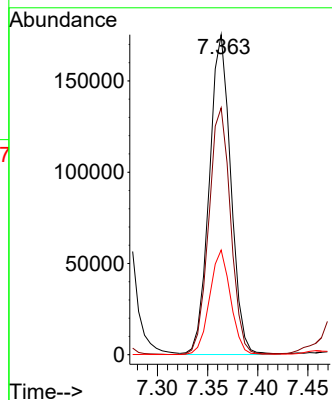
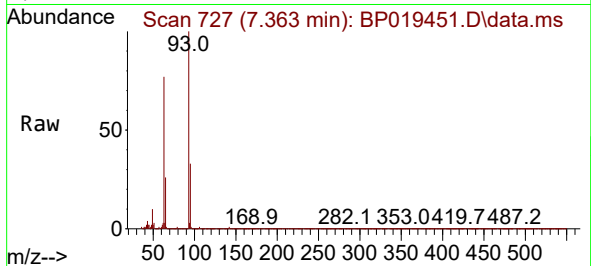




#11
bis(2-Chloroethyl)ether
Concen: 40.242 ng
RT: 7.363 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

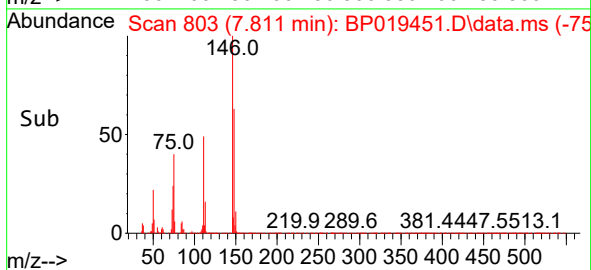
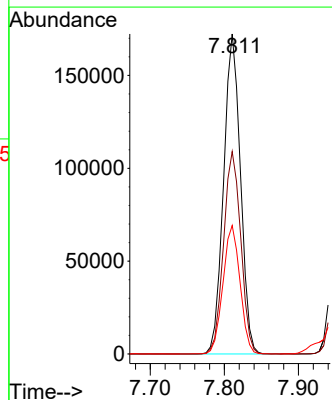
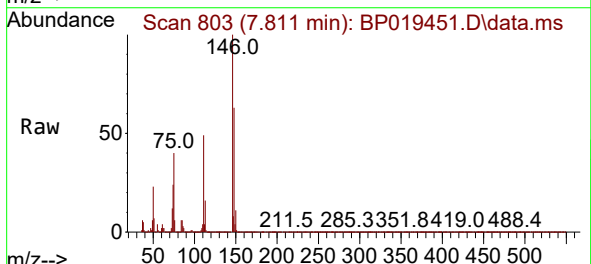
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

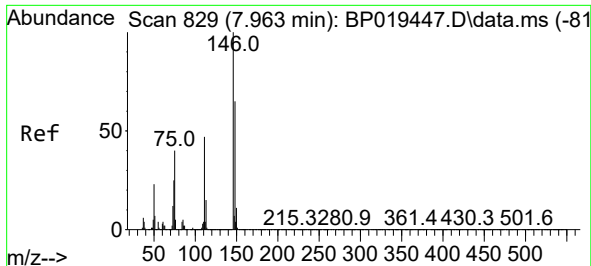
Tgt Ion: 93 Resp: 262135
Ion Ratio Lower Upper
93 100
63 77.2 59.4 99.4
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.979 ng
RT: 7.811 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:146 Resp: 272358
Ion Ratio Lower Upper
146 100
148 63.3 52.5 78.7
75 40.1 33.2 49.8

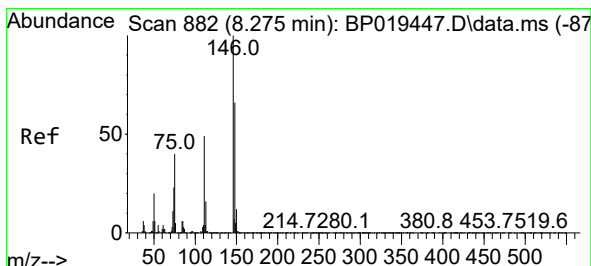
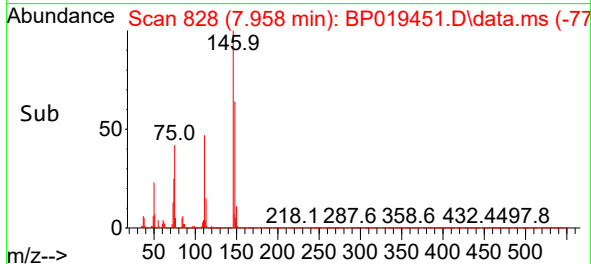
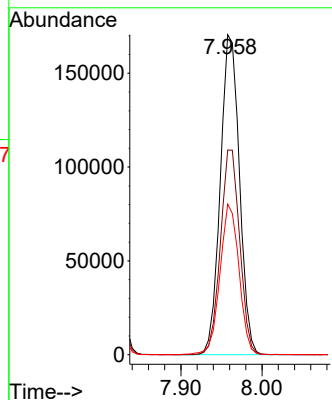
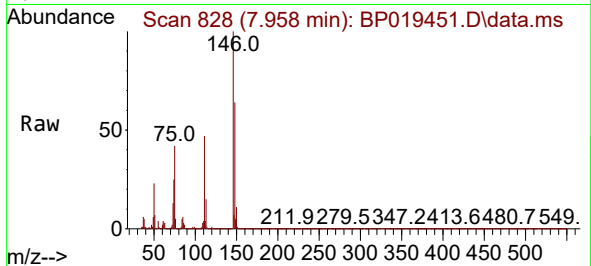




#13
1,4-Dichlorobenzene
Concen: 39.596 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

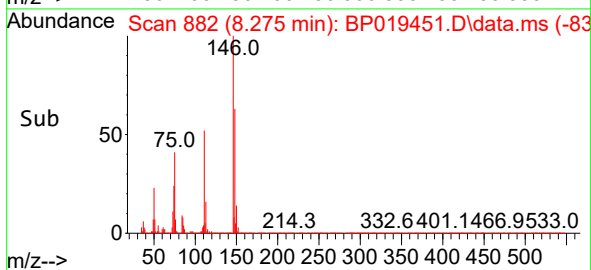
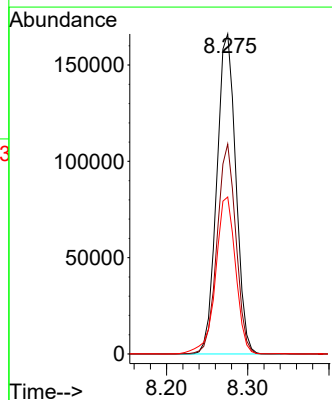
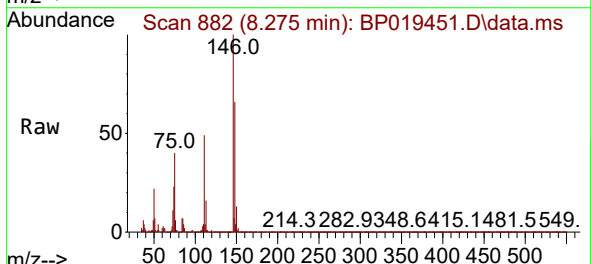
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

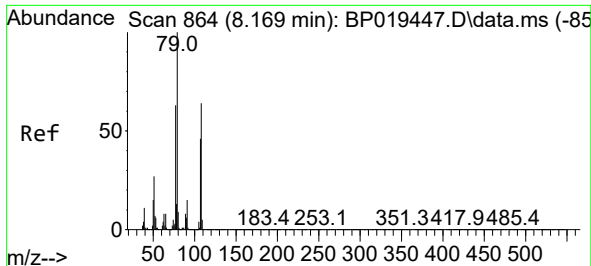
Tgt Ion:146 Resp: 279426
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 47.0 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 39.461 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:146 Resp: 270780
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
111 49.1 39.1 58.7

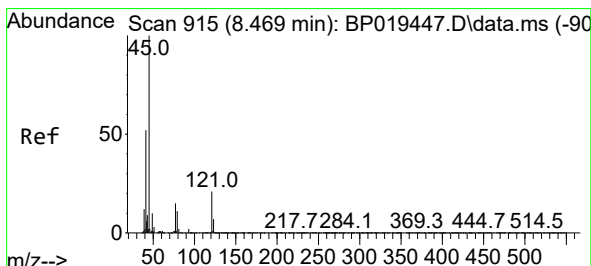
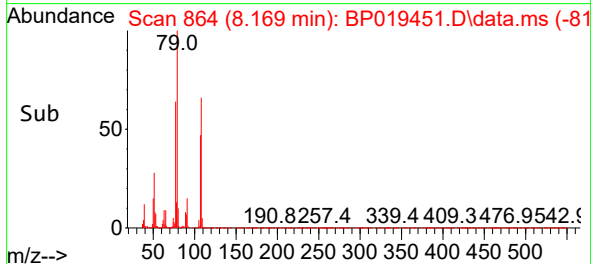
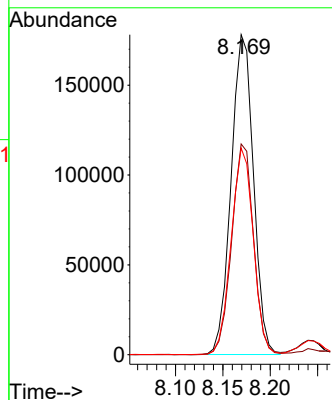
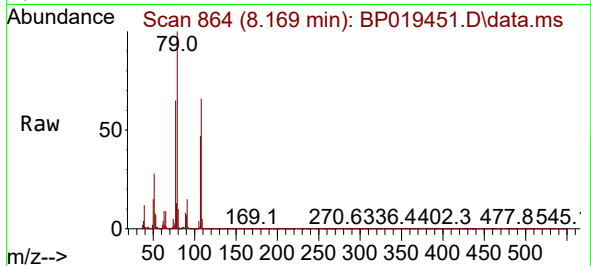




#15
Benzyl Alcohol
Concen: 41.557 ng
RT: 8.169 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

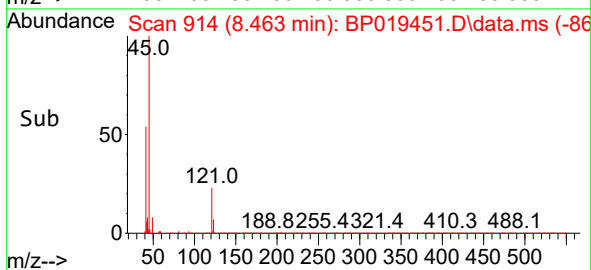
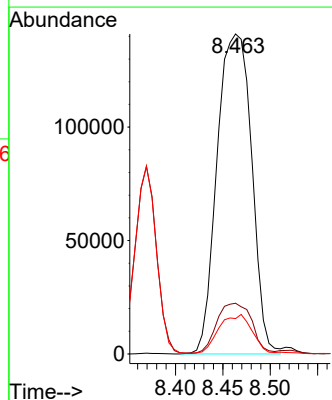
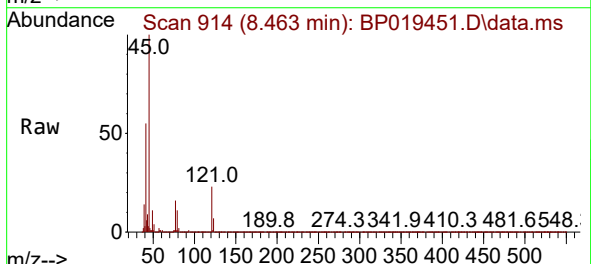
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

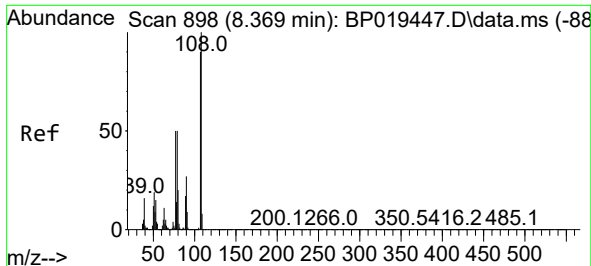
Tgt Ion: 79 Resp: 291999
Ion Ratio Lower Upper
79 100
108 65.8 51.5 77.3
77 64.6 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.397 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion: 45 Resp: 357402
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.2
79 11.1 0.0 32.5

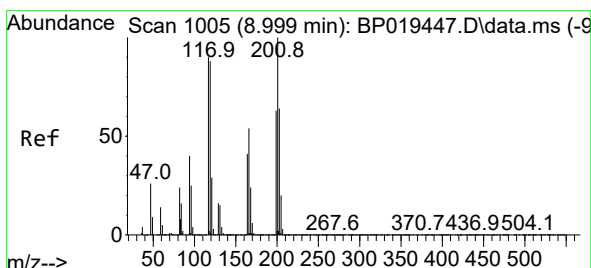
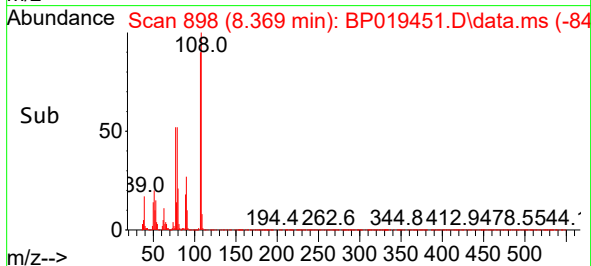
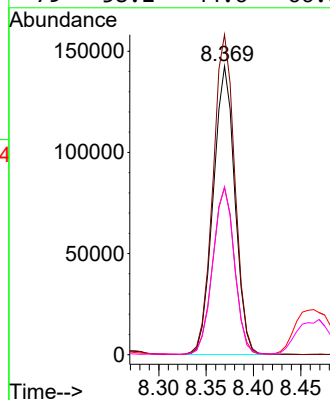
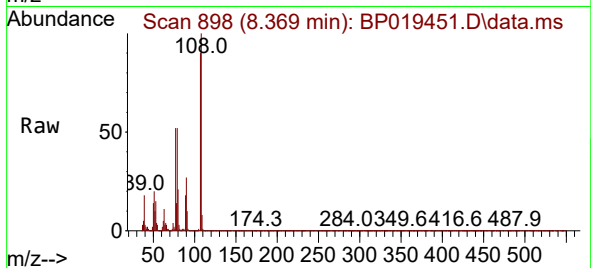




#17
2-Methylphenol
Concen: 40.046 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

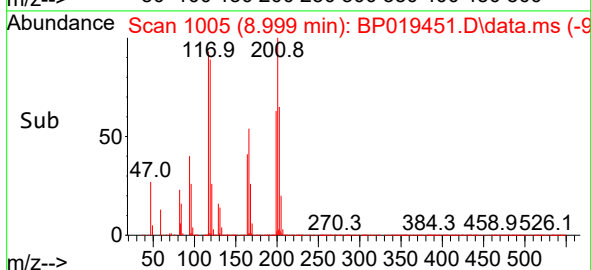
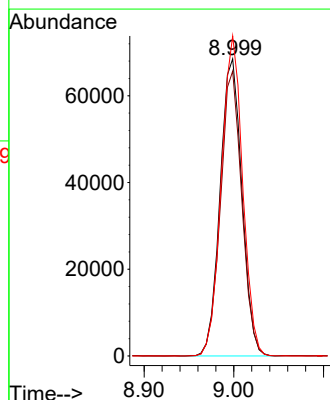
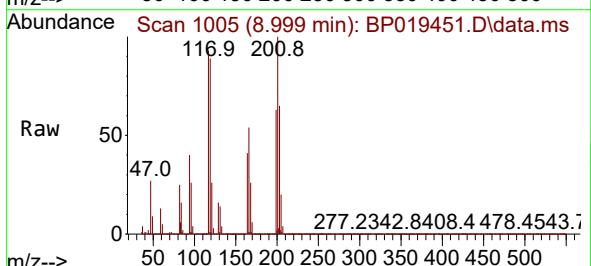
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

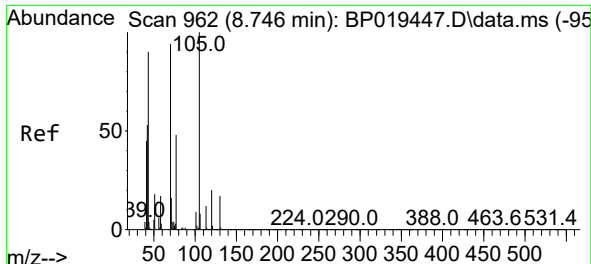
Tgt Ion:	107	Resp:	226078
Ion	Ratio	Lower	Upper
107	100		
108	110.9	88.8	133.2
77	57.9	44.6	67.0
79	58.2	44.6	66.8



#18
Hexachloroethane
Concen: 40.913 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:	117	Resp:	115534
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.3	117.5
201	107.7	89.0	133.4



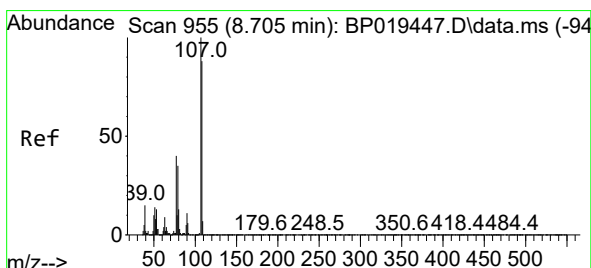
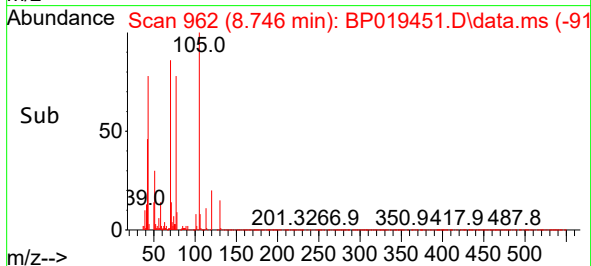
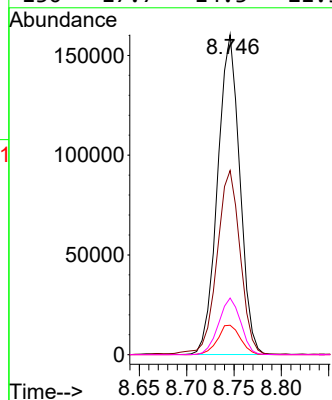
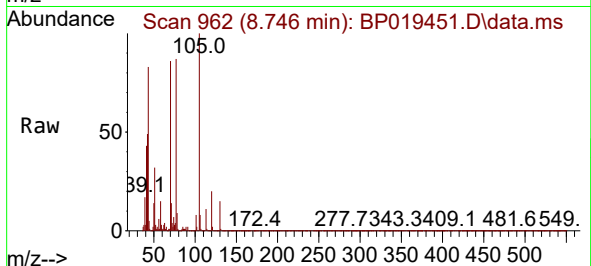


#19
n-Nitroso-di-n-propylamine
Concen: 41.047 ng
RT: 8.746 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Instrument :
BNA_P
ClientSampleId :
ICVBP012624

Tgt Ion: 70 Resp: 260914

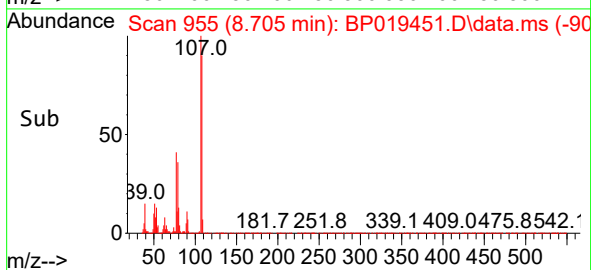
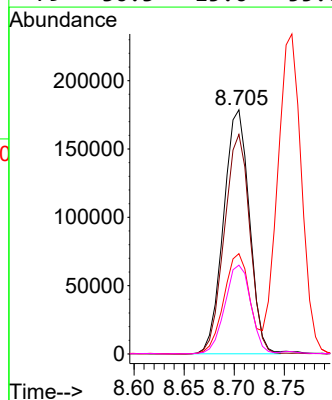
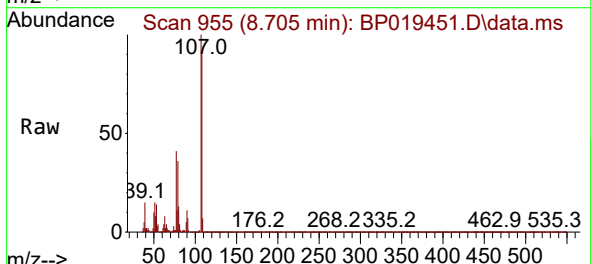
Ion	Ratio	Lower	Upper
70	100		
42	57.5	45.4	68.0
101	9.2	7.4	11.2
130	17.7	14.3	21.5

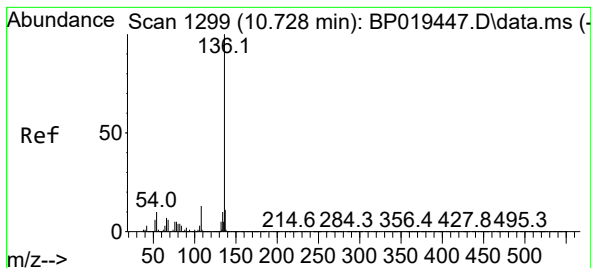


#20
3+4-Methylphenols
Concen: 41.029 ng
RT: 8.705 min Scan# 955
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion: 107 Resp: 320300

Ion	Ratio	Lower	Upper
107	100		
108	89.9	67.6	107.6
77	41.1	19.7	59.7
79	36.3	15.6	55.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.728 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

Tgt Ion:136 Resp: 388671

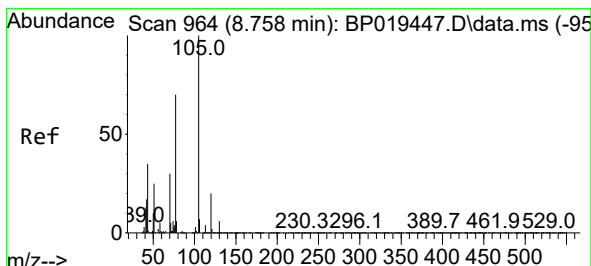
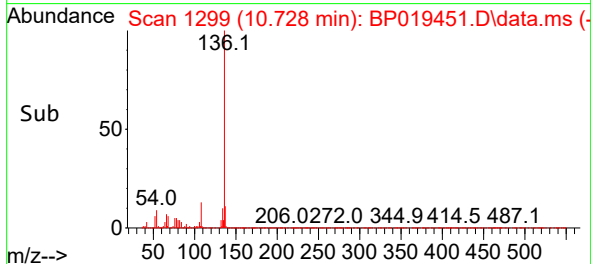
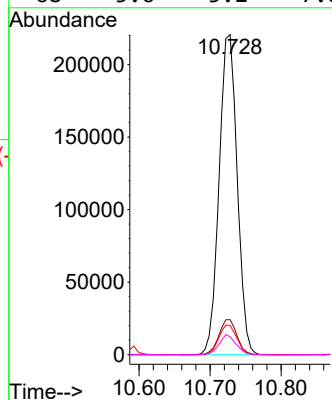
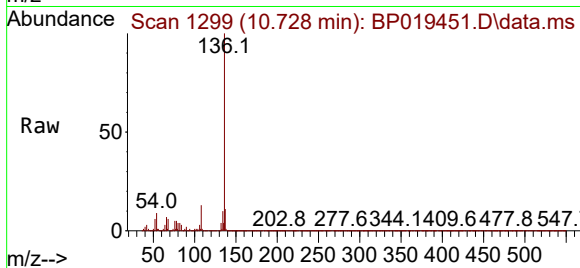
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 9.1 7.8 11.6

68 5.6 5.2 7.8



#22

Acetophenone

Concen: 39.214 ng

RT: 8.758 min Scan# 964

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Tgt Ion:105 Resp: 460670

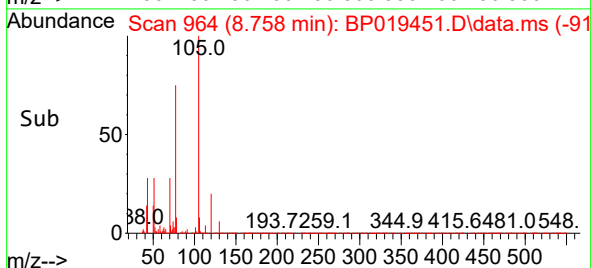
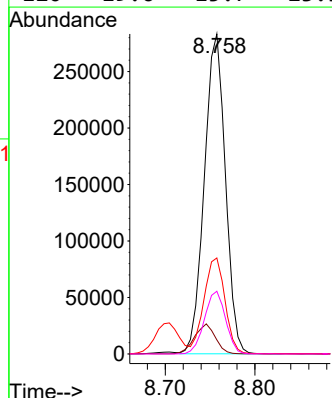
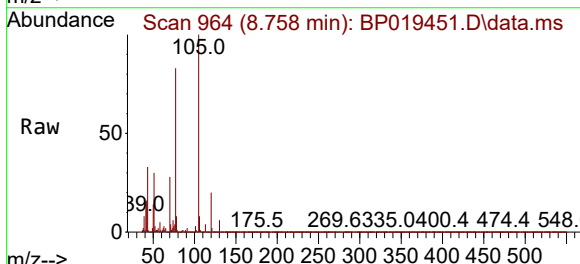
Ion Ratio Lower Upper

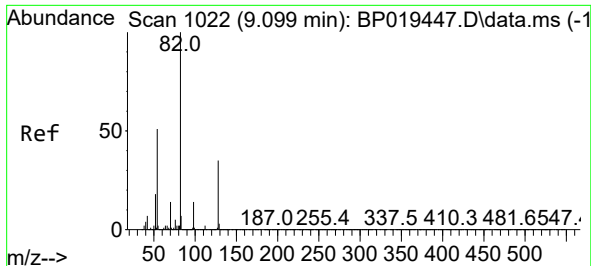
105 100

71 4.4 4.1 6.1

51 30.0 23.8 35.6

120 19.6 15.7 23.5

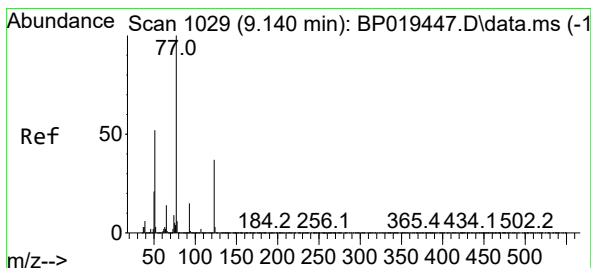
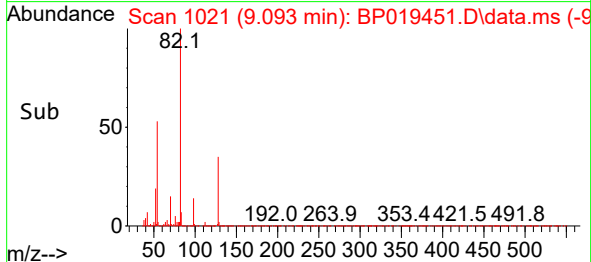
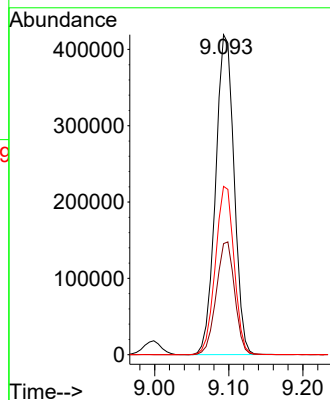
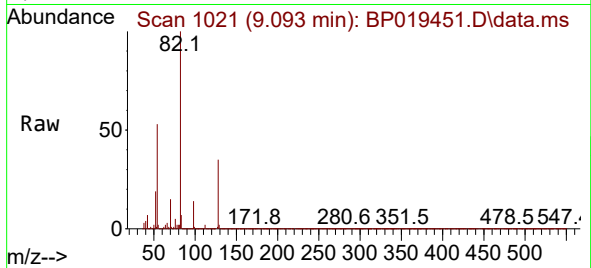




#23
Nitrobenzene-d5
Concen: 84.228 ng
RT: 9.093 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

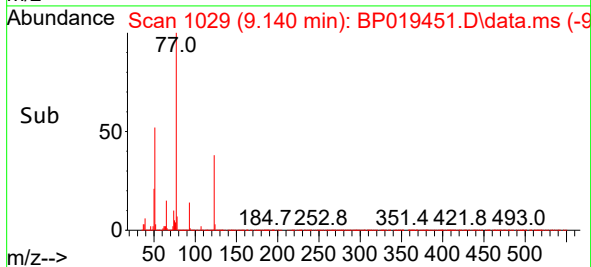
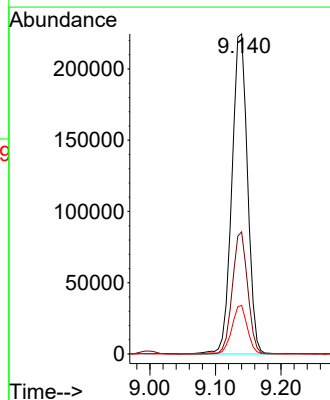
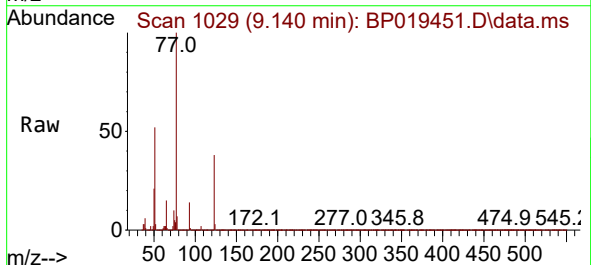
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

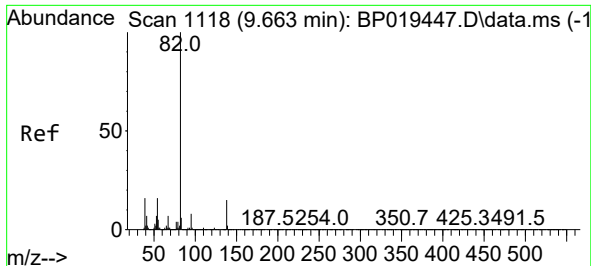
Tgt Ion: 82 Resp: 726889
Ion Ratio Lower Upper
82 100
128 34.7 28.2 42.2
54 52.6 41.1 61.7



#24
Nitrobenzene
Concen: 41.325 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion: 77 Resp: 373330
Ion Ratio Lower Upper
77 100
123 38.2 29.7 44.5
65 15.2 11.4 17.2

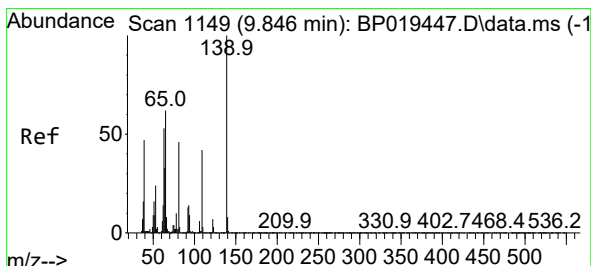
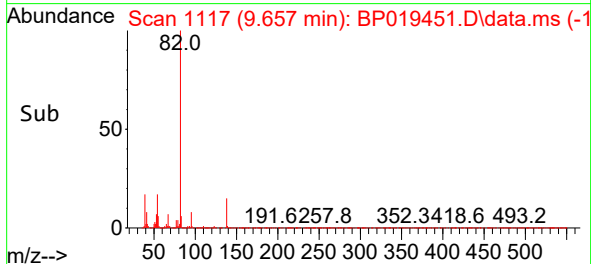
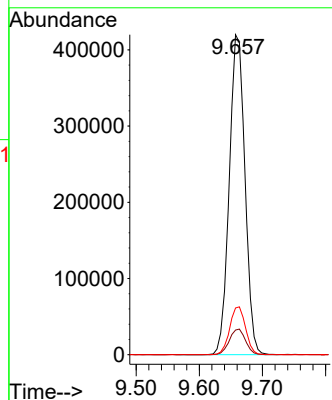
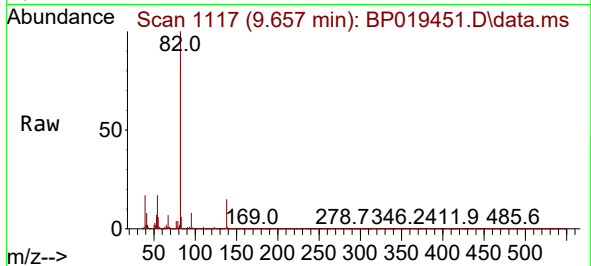




#25
Isophorone
Concen: 39.108 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

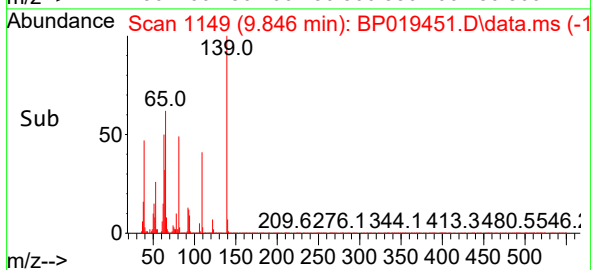
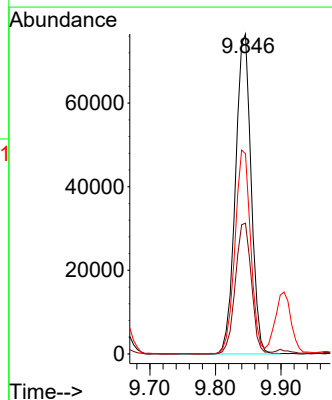
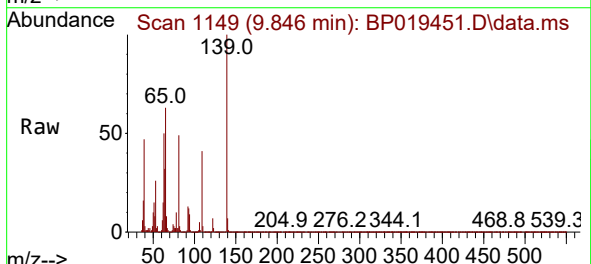
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

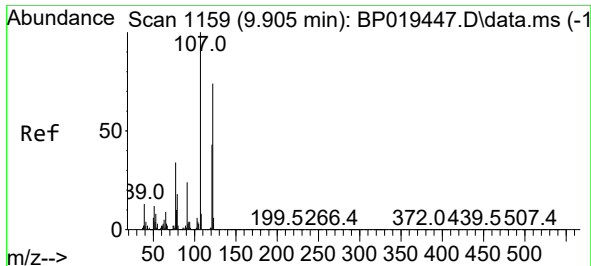
Tgt Ion: 82 Resp: 724733
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 14.6 11.8 17.8



#26
2-Nitrophenol
Concen: 43.398 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion: 139 Resp: 126913
Ion Ratio Lower Upper
139 100
109 40.9 33.5 50.3
65 62.6 49.7 74.5

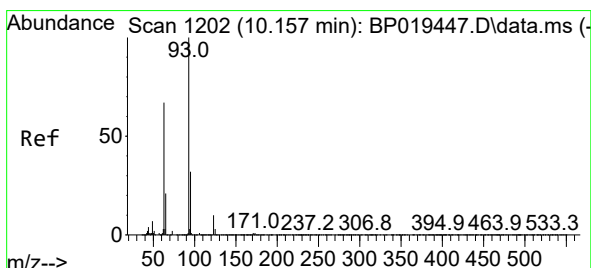
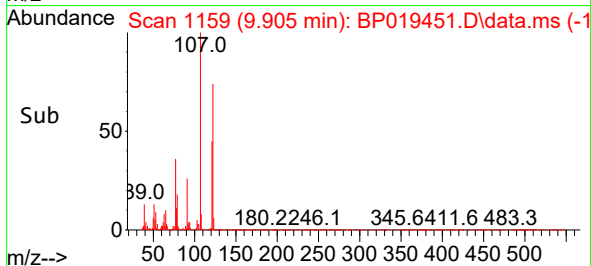
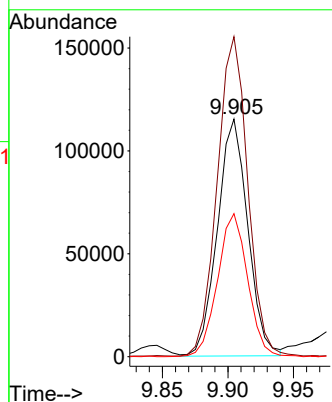
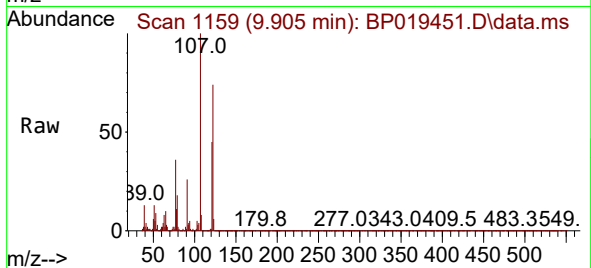




#27
2,4-Dimethylphenol
Concen: 40.029 ng
RT: 9.905 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

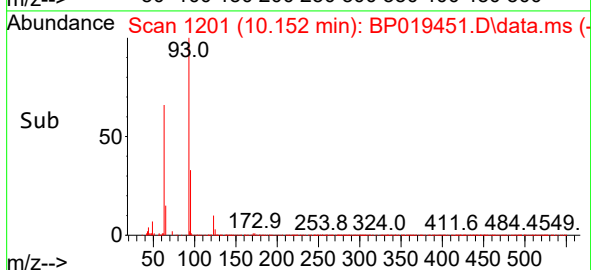
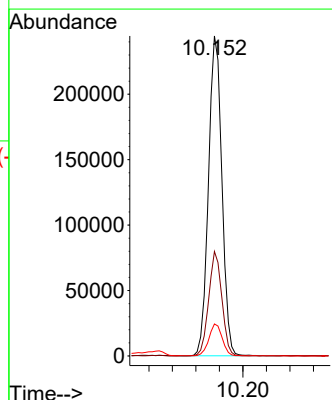
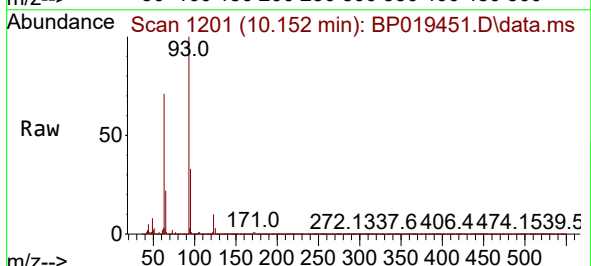
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

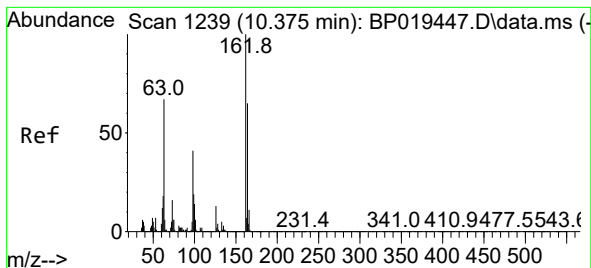
Tgt Ion:122 Resp: 185464
Ion Ratio Lower Upper
122 100
107 134.6 107.4 161.2
121 60.2 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.037 ng
RT: 10.152 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion: 93 Resp: 388186
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 10.0 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 41.215 ng

RT: 10.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

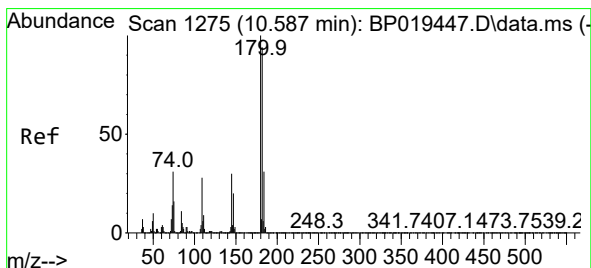
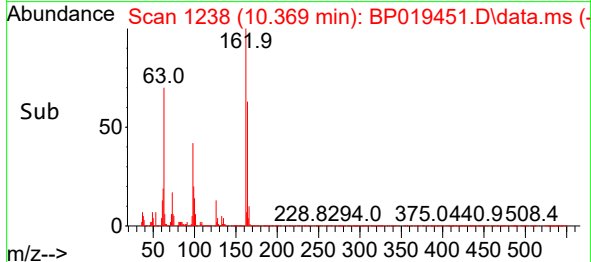
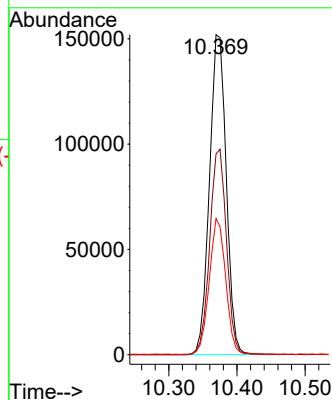
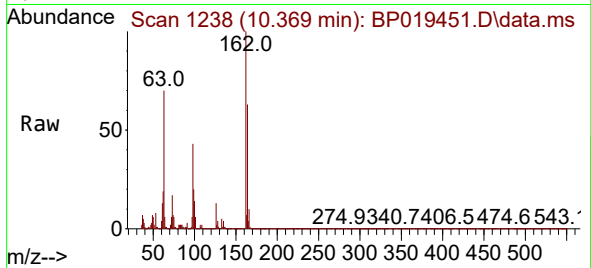
Tgt Ion:162 Resp: 261056

Ion Ratio Lower Upper

162 100

164 62.7 45.0 85.0

98 42.5 21.0 61.0



#30

1,2,4-Trichlorobenzene

Concen: 39.365 ng

RT: 10.587 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

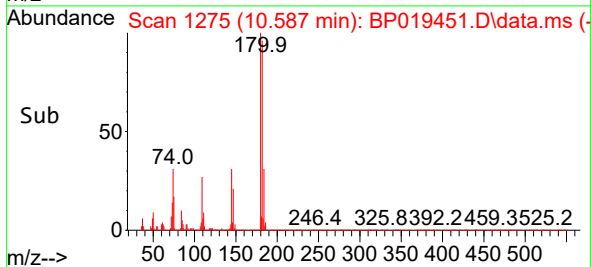
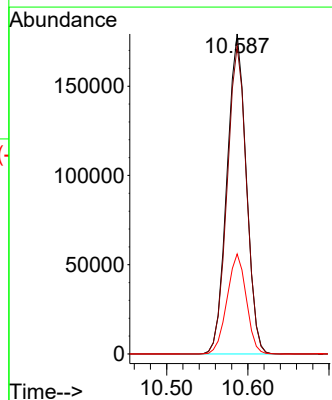
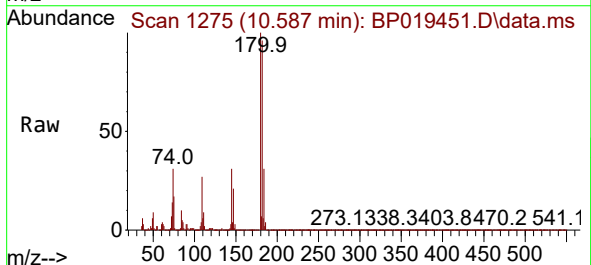
Tgt Ion:180 Resp: 296090

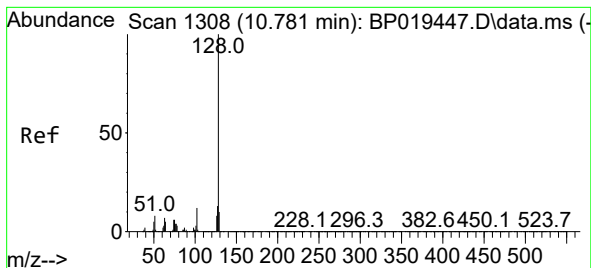
Ion Ratio Lower Upper

180 100

182 96.2 75.1 112.7

145 31.2 24.1 36.1





#31

Naphthalene

Concen: 38.848 ng

RT: 10.775 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

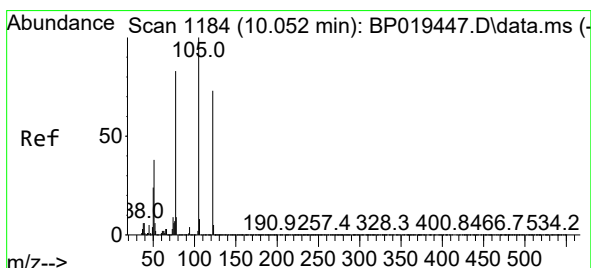
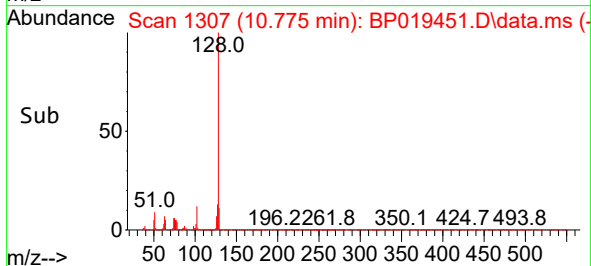
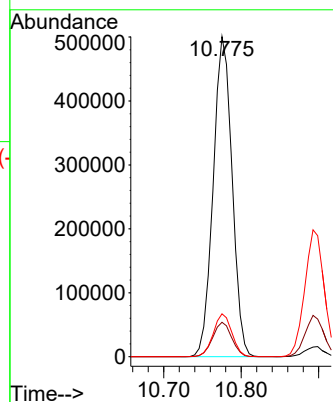
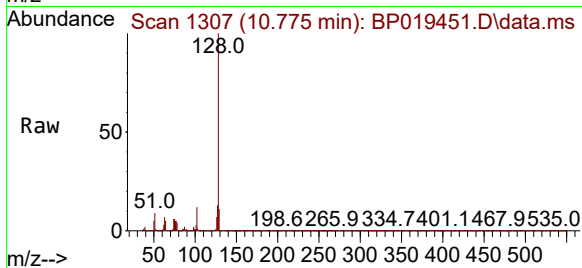
Tgt Ion:128 Resp: 847436

Ion Ratio Lower Upper

128 100

129 10.8 8.4 12.6

127 13.4 10.6 16.0



#32

Benzoic acid

Concen: 41.304 ng

RT: 10.057 min Scan# 1185

Delta R.T. 0.005 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

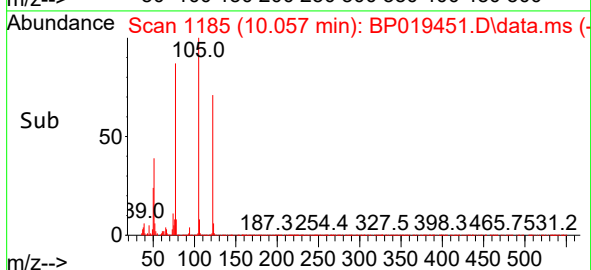
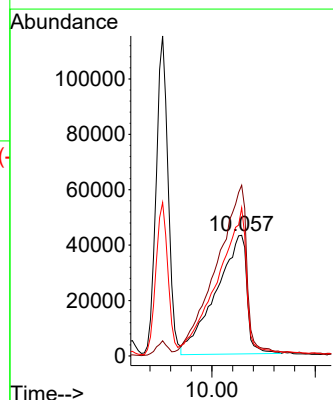
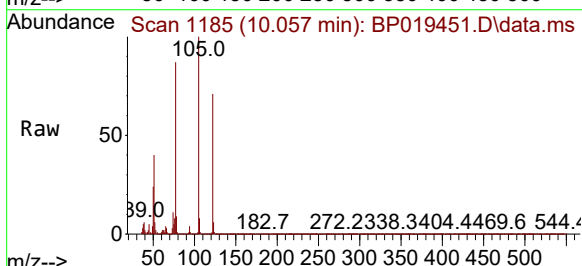
Tgt Ion:122 Resp: 178252

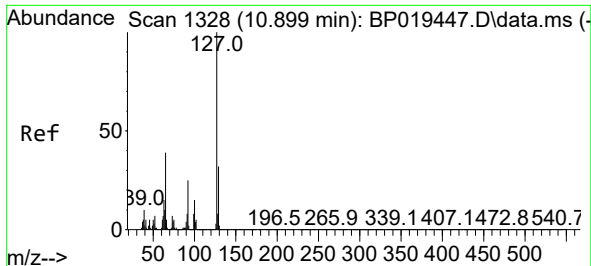
Ion Ratio Lower Upper

122 100

105 141.5 115.0 155.0

77 122.9 91.6 131.6

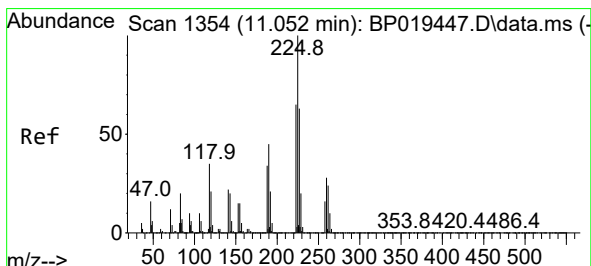
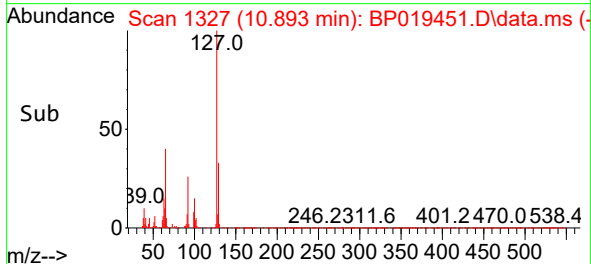
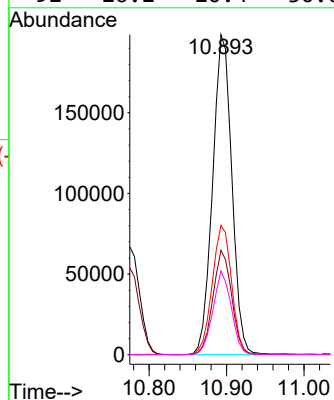
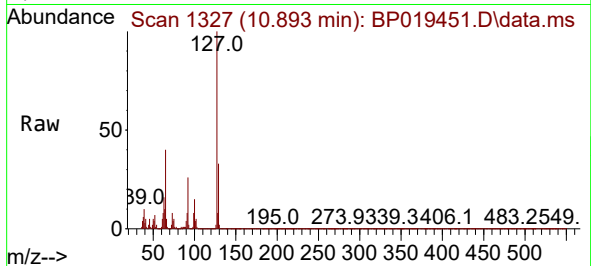




#33
4-Chloroaniline
Concen: 38.822 ng
RT: 10.893 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

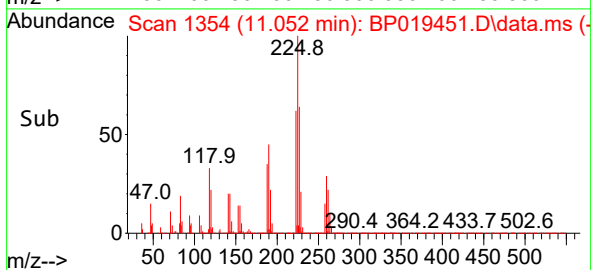
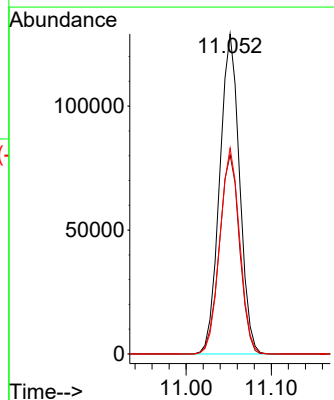
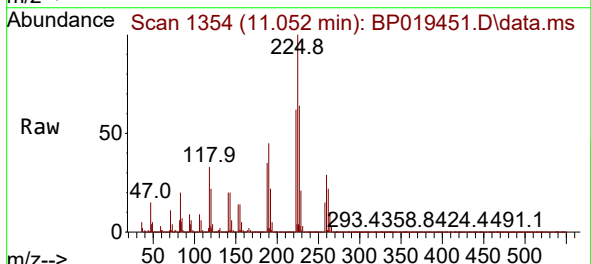
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

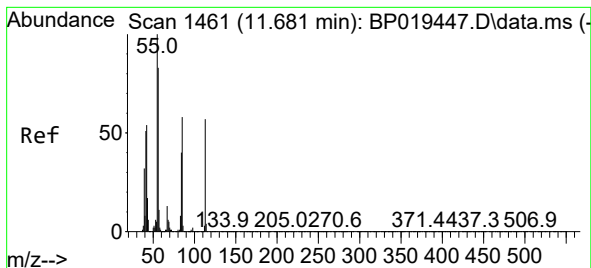
Tgt Ion:	127	Resp:	342391
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	40.4	30.9	46.3
92	26.2	20.4	30.6



#34
Hexachlorobutadiene
Concen: 39.679 ng
RT: 11.052 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:	225	Resp:	209383
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.7	77.5
227	64.3	50.7	76.1

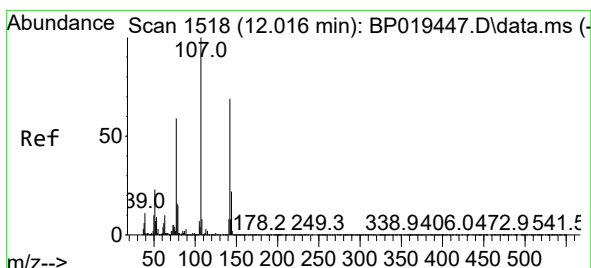
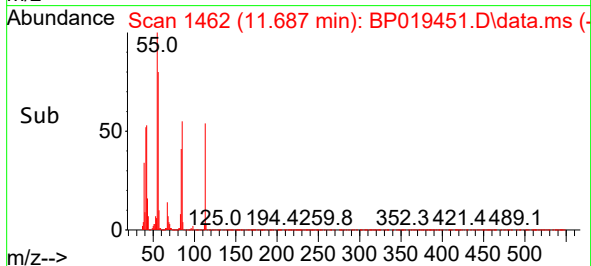
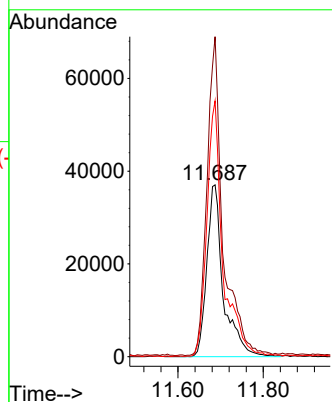
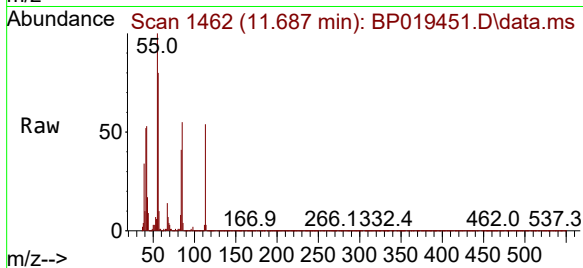




#35
Caprolactam
Concen: 39.913 ng
RT: 11.687 min Scan# 1461
Delta R.T. 0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

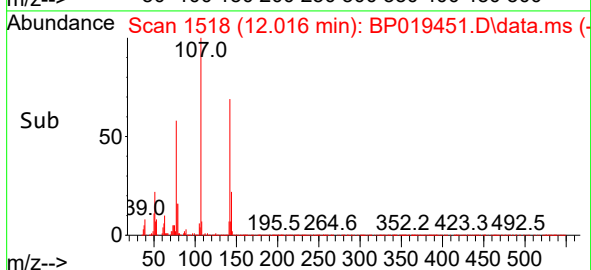
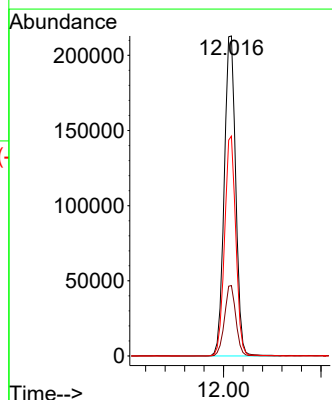
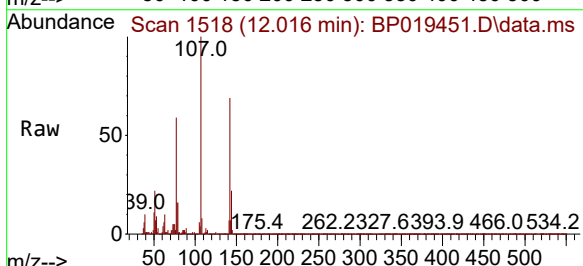
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

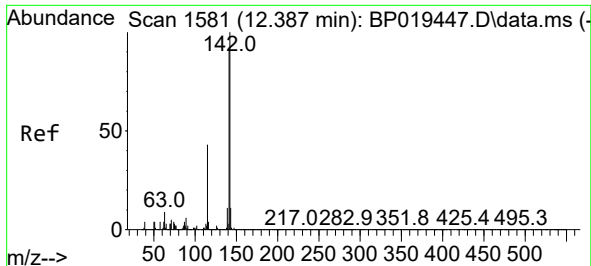
Tgt Ion	Ratio	Lower	Upper
113	100		
55	186.2	156.9	196.9
56	148.8	126.3	166.3



#36
4-Chloro-3-methylphenol
Concen: 41.245 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	17.8	26.6
142	68.7	55.0	82.4

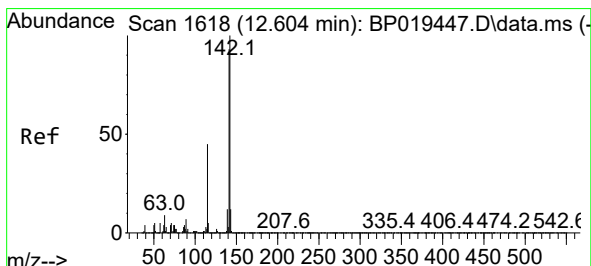
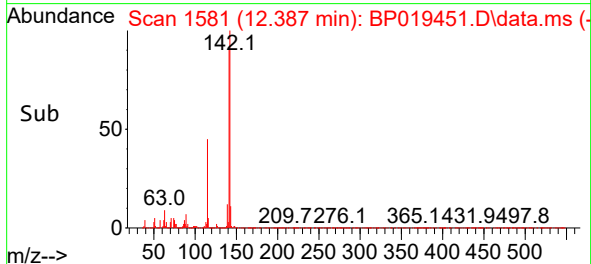
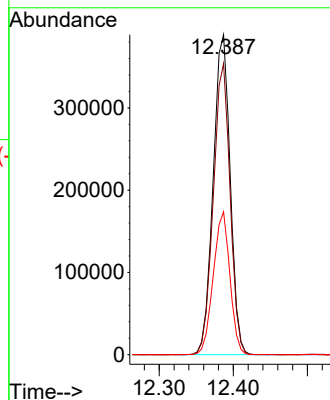
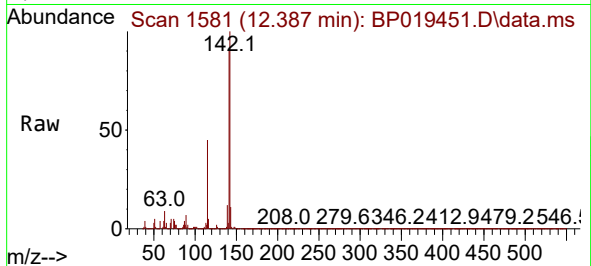




#37
2-Methylnaphthalene
Concen: 39.286 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

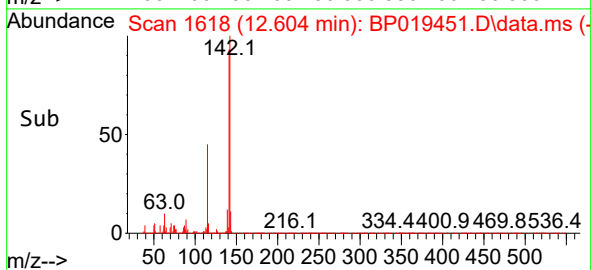
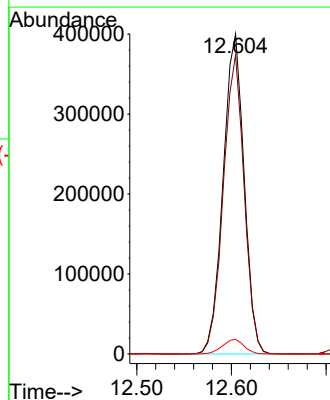
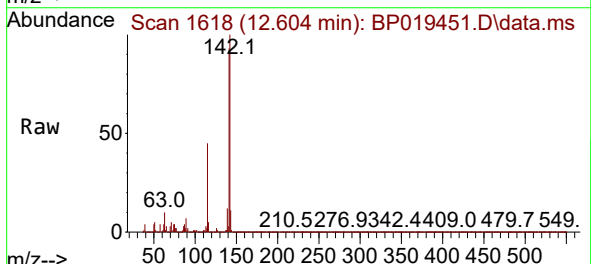
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

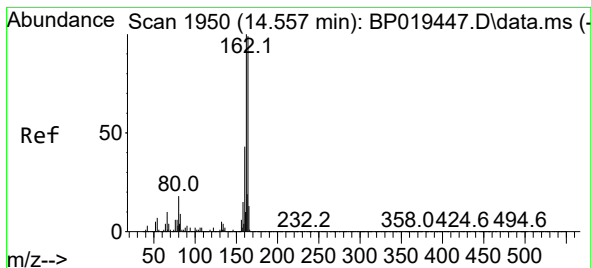
Tgt Ion:142 Resp: 618647
Ion Ratio Lower Upper
142 100
141 91.0 72.5 108.7
115 44.6 34.4 51.6



#38
1-Methylnaphthalene
Concen: 39.502 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:142 Resp: 616836
Ion Ratio Lower Upper
142 100
141 93.5 74.4 111.6
116 4.6 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

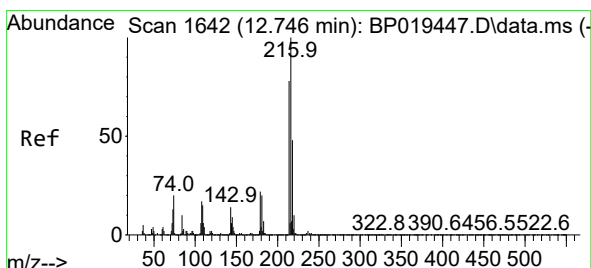
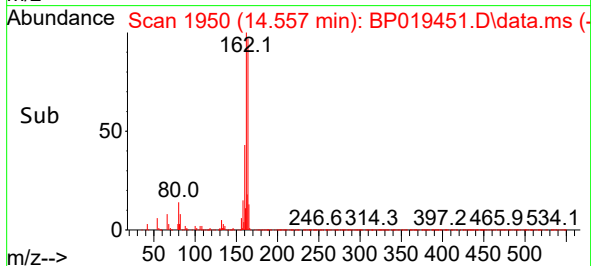
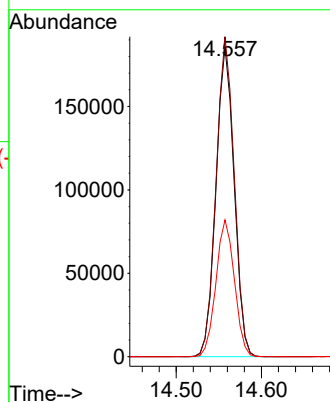
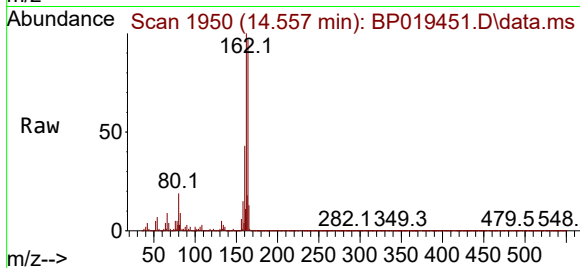
Tgt Ion:164 Resp: 275356

Ion Ratio Lower Upper

164 100

162 103.3 80.8 121.2

160 44.2 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.235 ng

RT: 12.746 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Tgt Ion:216 Resp: 360972

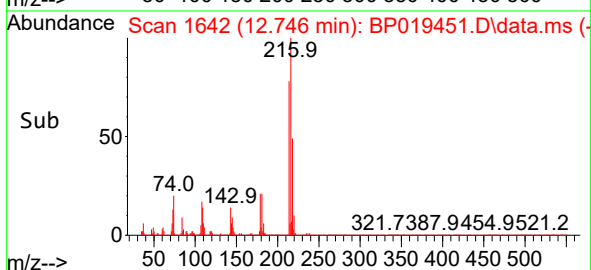
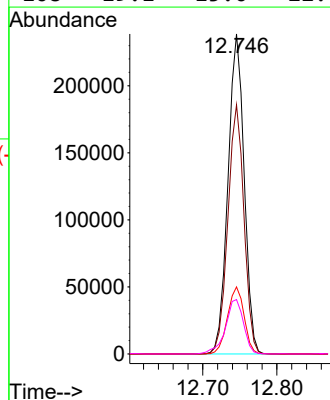
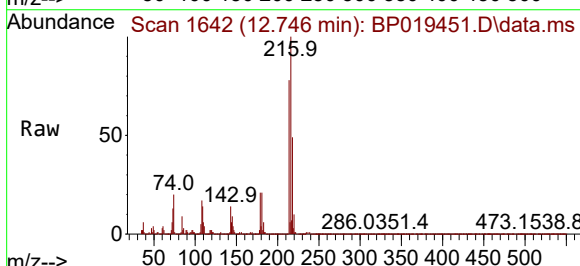
Ion Ratio Lower Upper

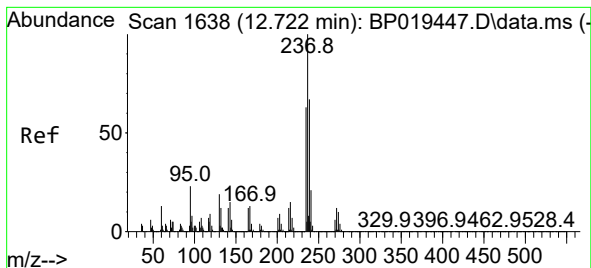
216 100

214 77.4 62.6 93.8

179 21.5 17.1 25.7

108 19.1 15.0 22.4

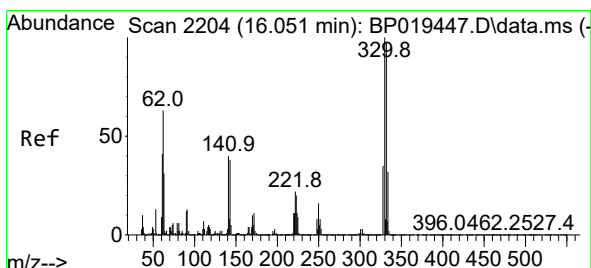
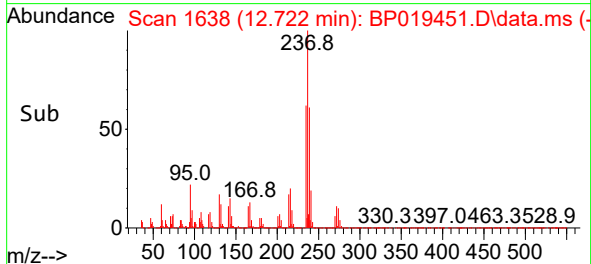
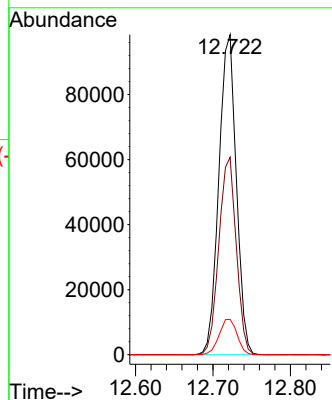
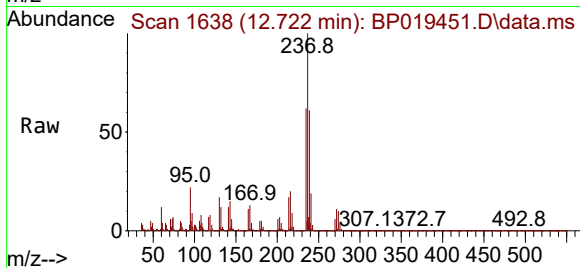




#41
Hexachlorocyclopentadiene
Concen: 40.298 ng
RT: 12.722 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

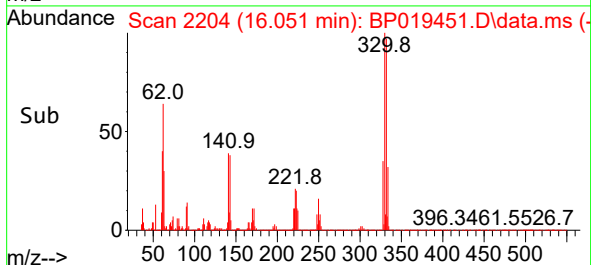
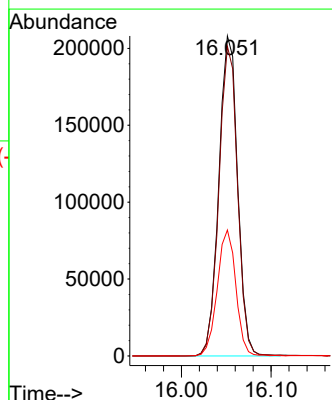
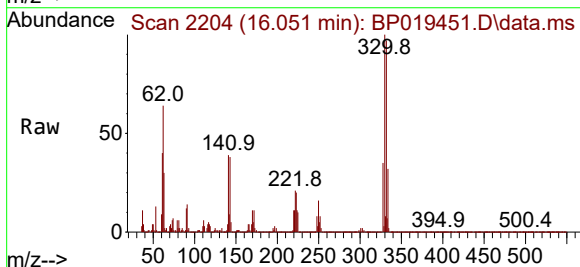
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

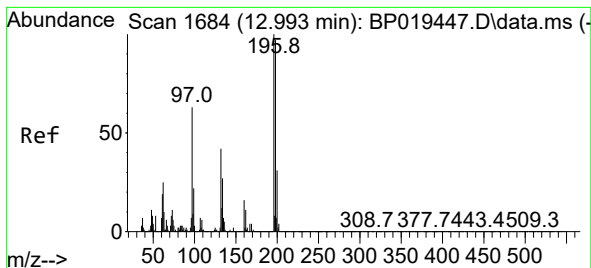
Tgt Ion:237 Resp: 153808
Ion Ratio Lower Upper
237 100
235 61.7 42.8 82.8
272 11.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 84.857 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:330 Resp: 302594
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 39.0 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 42.189 ng

RT: 12.993 min Scan# 1684

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

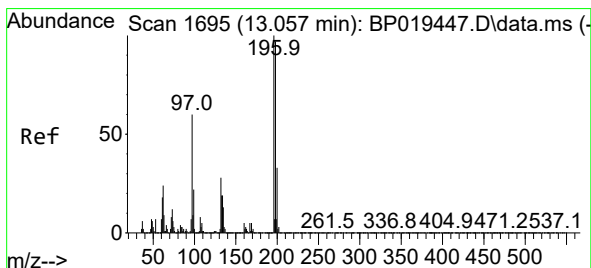
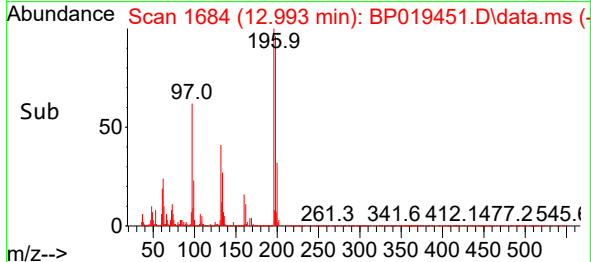
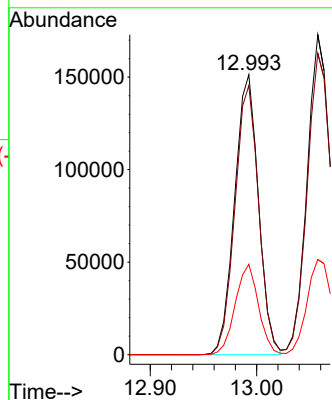
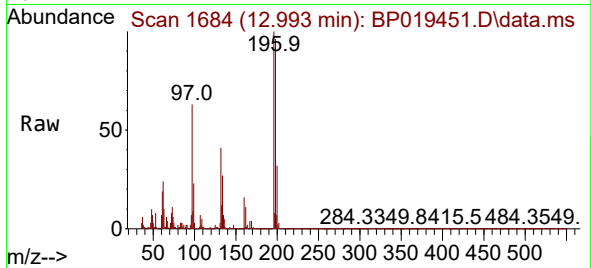
Tgt Ion:196 Resp: 235237

Ion Ratio Lower Upper

196 100

198 96.2 77.4 116.0

200 32.3 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 42.754 ng

RT: 13.057 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Tgt Ion:196 Resp: 266919

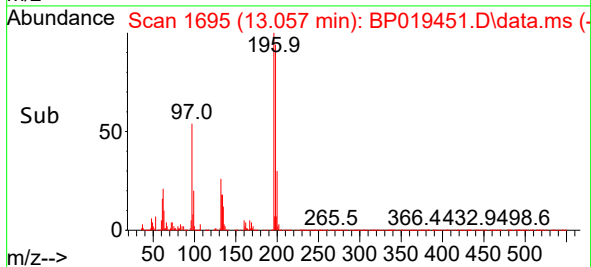
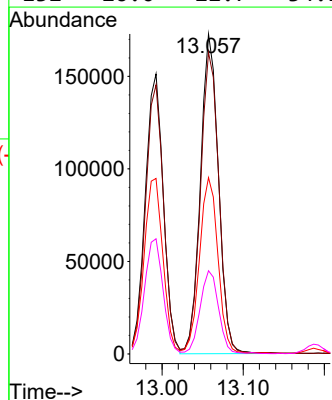
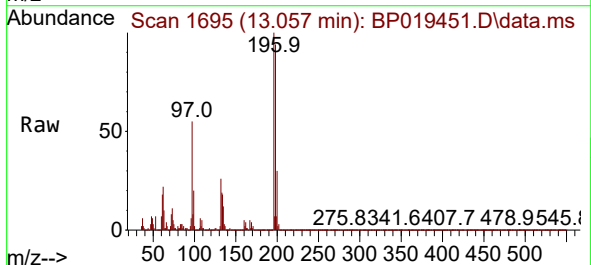
Ion Ratio Lower Upper

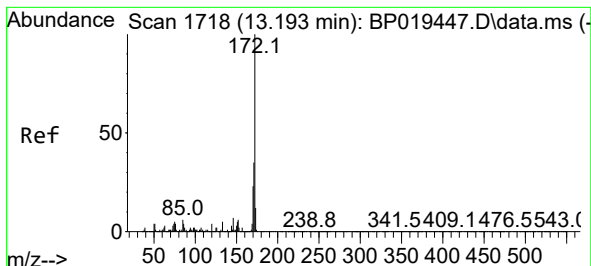
196 100

198 94.2 77.7 116.5

97 55.1 48.0 72.0

132 26.0 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 79.311 ng

RT: 13.187 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

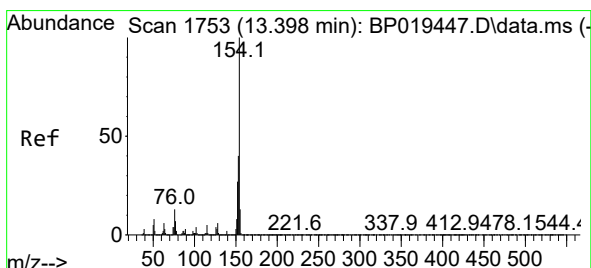
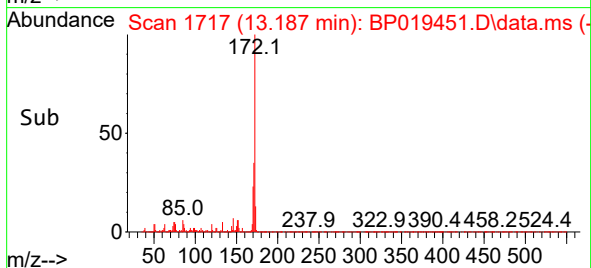
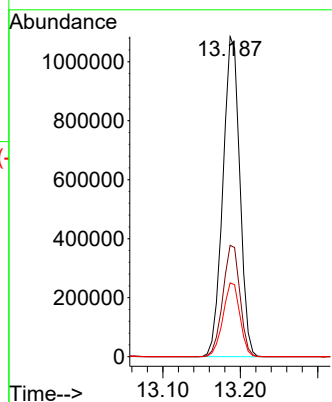
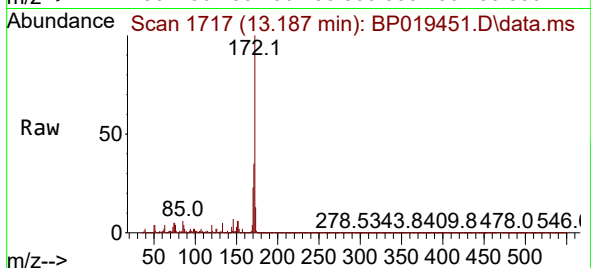
Tgt Ion:172 Resp: 1647692

Ion Ratio Lower Upper

172 100

171 34.8 27.9 41.9

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.698 ng

RT: 13.398 min Scan# 1753

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

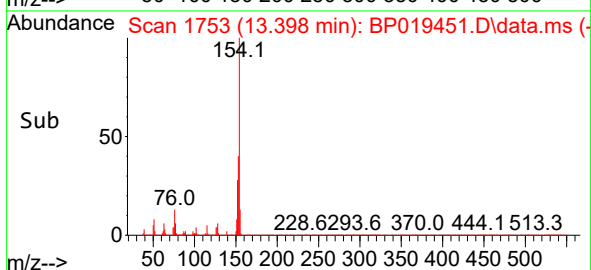
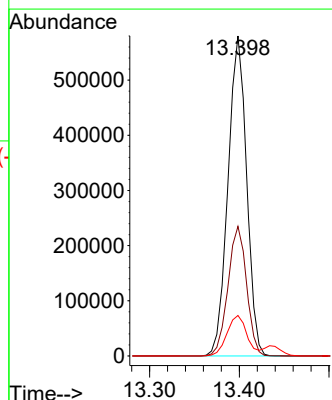
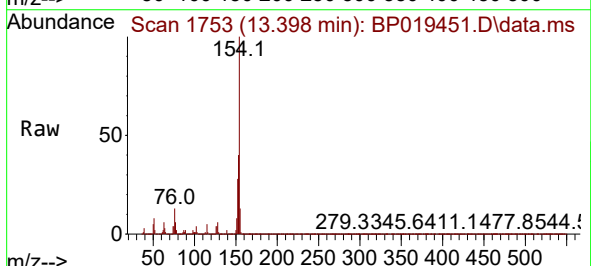
Tgt Ion:154 Resp: 835912

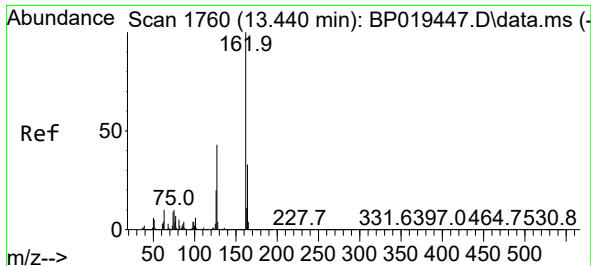
Ion Ratio Lower Upper

154 100

153 40.5 20.3 60.3

76 12.7 0.0 33.3

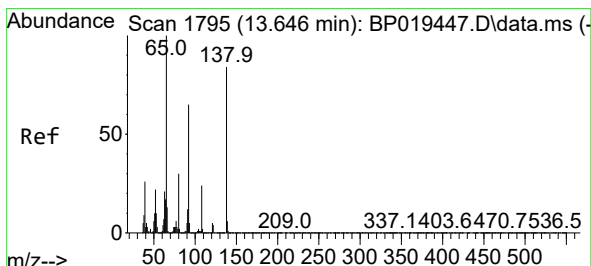
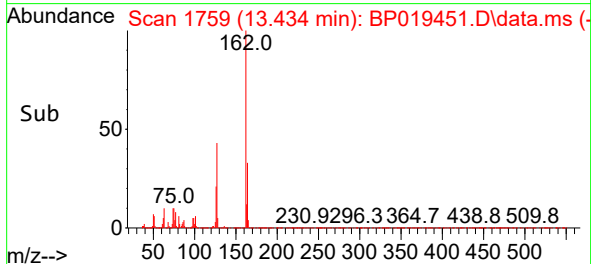
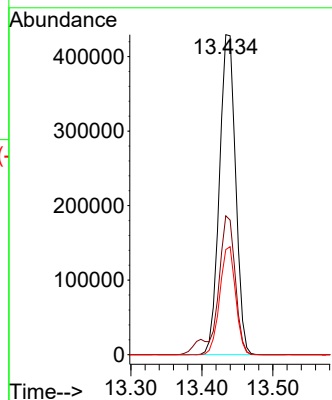
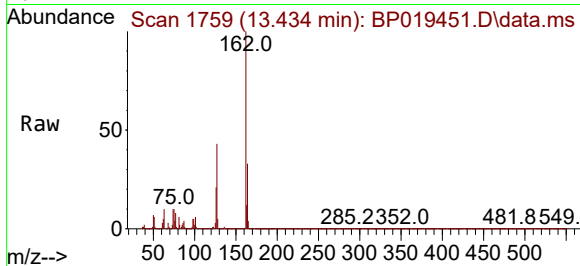




#47
2-Chloronaphthalene
Concen: 39.786 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

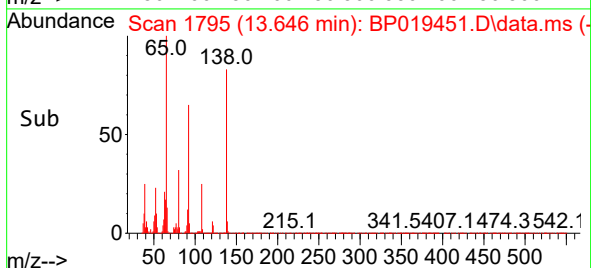
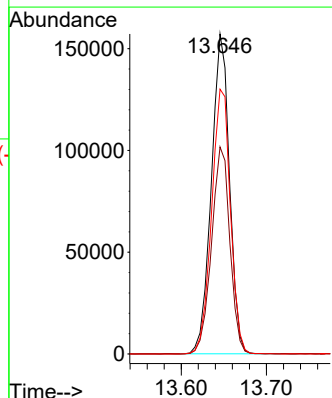
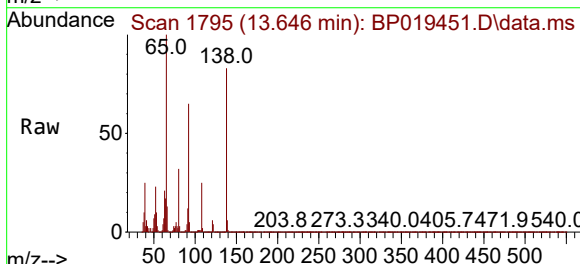
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

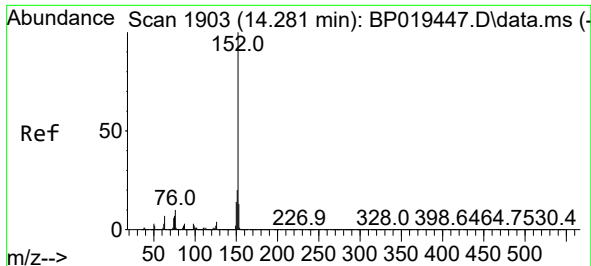
Tgt Ion:162 Resp: 676376
Ion Ratio Lower Upper
162 100
127 43.4 34.1 51.1
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 40.412 ng
RT: 13.646 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion: 65 Resp: 232412
Ion Ratio Lower Upper
65 100
92 64.7 51.9 77.9
138 82.8 67.0 100.6

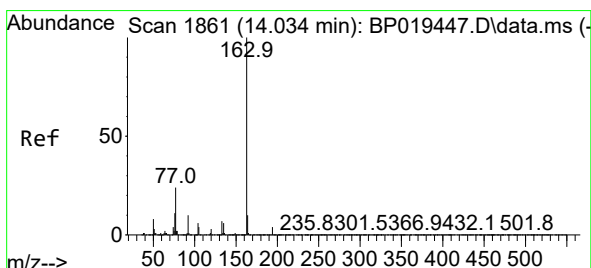
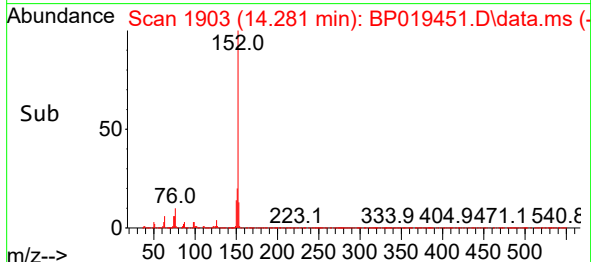
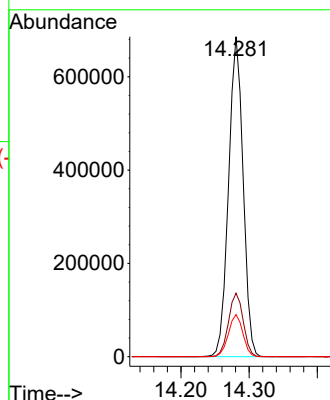
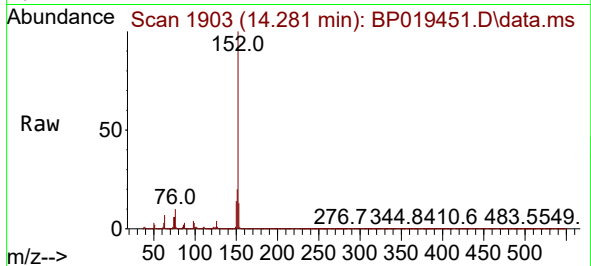




#49
Acenaphthylene
Concen: 39.398 ng
RT: 14.281 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

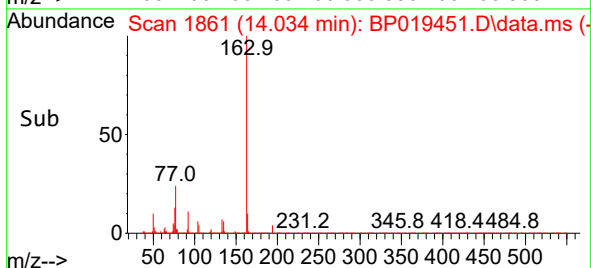
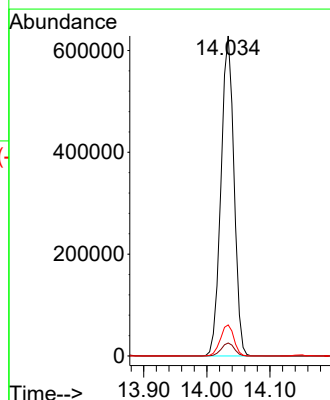
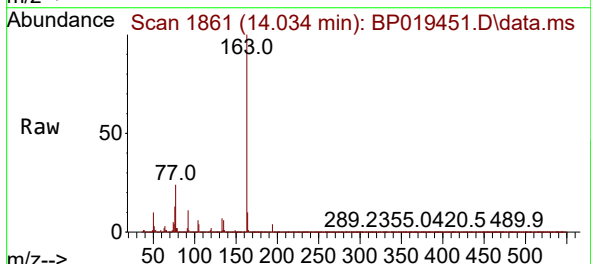
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

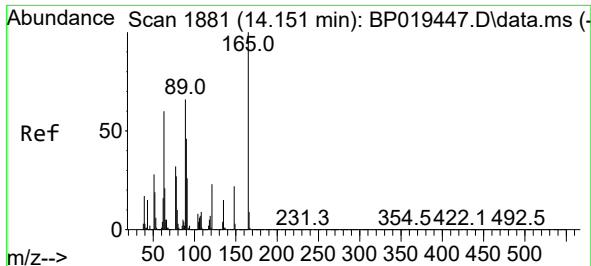
Tgt Ion:152 Resp: 1016230
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 39.652 ng
RT: 14.034 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:163 Resp: 902527
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.7 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 40.464 ng

RT: 14.151 min Scan# 1881

Delta R.T. 0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

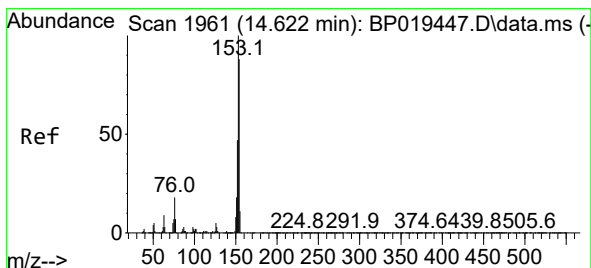
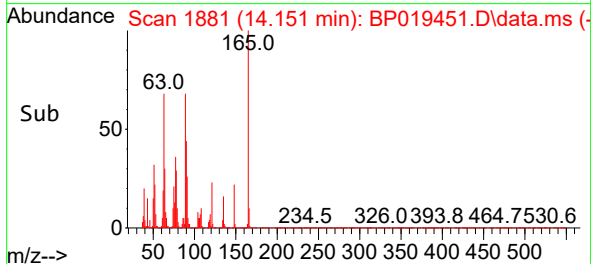
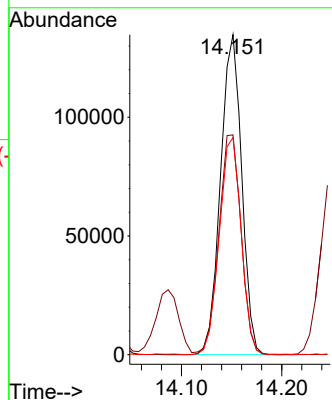
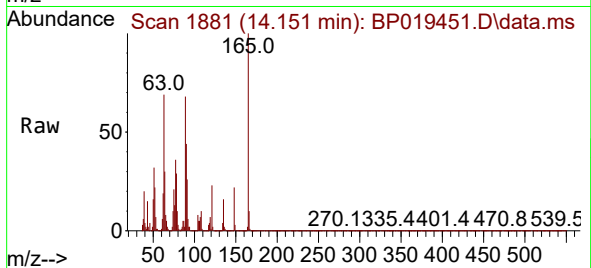
Tgt Ion:165 Resp: 197010

Ion Ratio Lower Upper

165 100

63 68.7 55.6 83.4

89 67.8 53.0 79.6



#52

Acenaphthene

Concen: 39.659 ng

RT: 14.622 min Scan# 1961

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

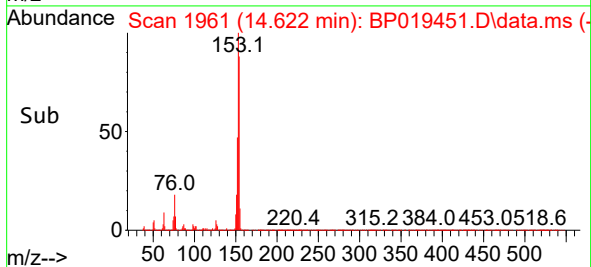
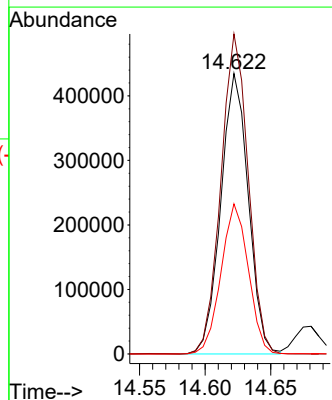
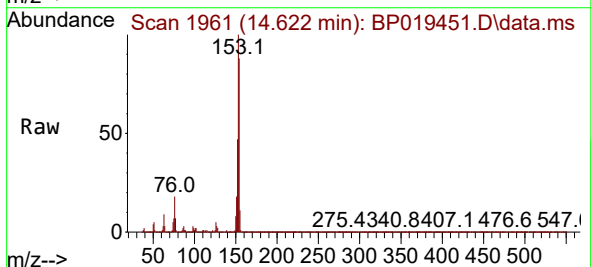
Tgt Ion:154 Resp: 633757

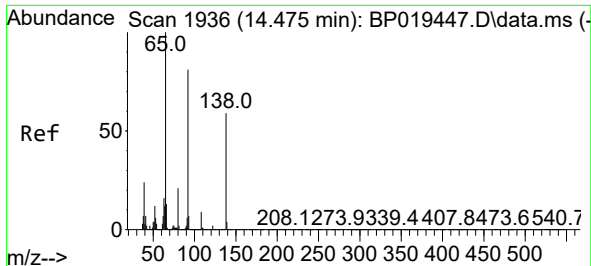
Ion Ratio Lower Upper

154 100

153 114.1 91.0 136.6

152 53.5 42.6 63.8

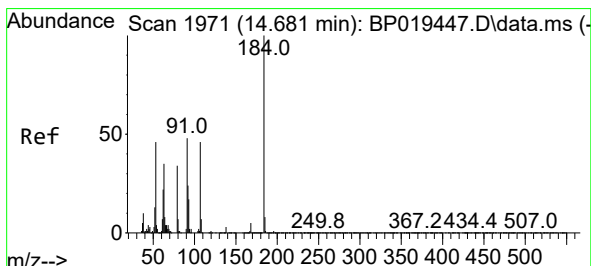
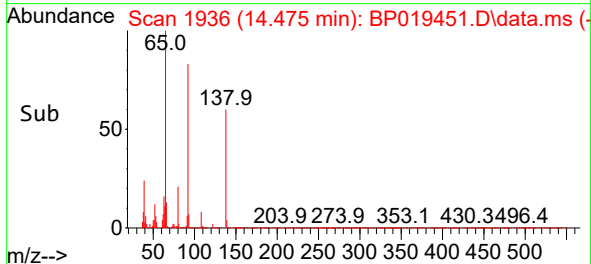
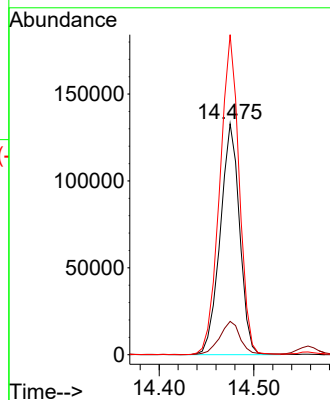
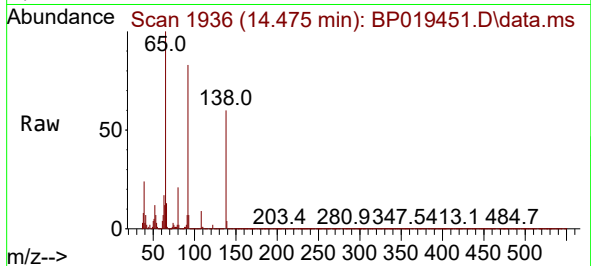




#53
3-Nitroaniline
Concen: 43.660 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

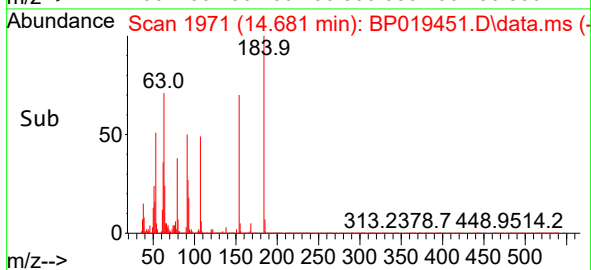
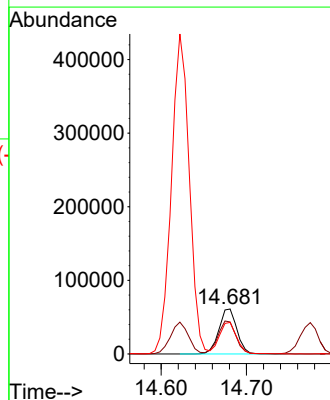
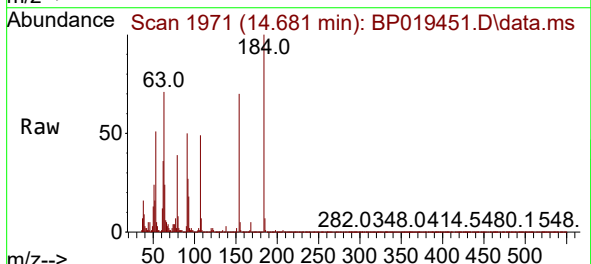
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

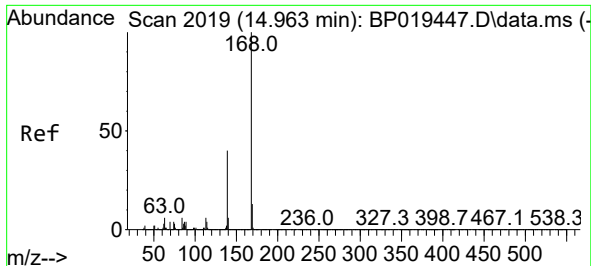
Tgt Ion:138 Resp: 189020
Ion Ratio Lower Upper
138 100
108 14.4 12.0 18.0
92 138.6 109.6 164.4



#54
2,4-Dinitrophenol
Concen: 44.158 ng
RT: 14.681 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:184 Resp: 89300
Ion Ratio Lower Upper
184 100
63 71.1 54.3 81.5
154 70.0 51.1 76.7

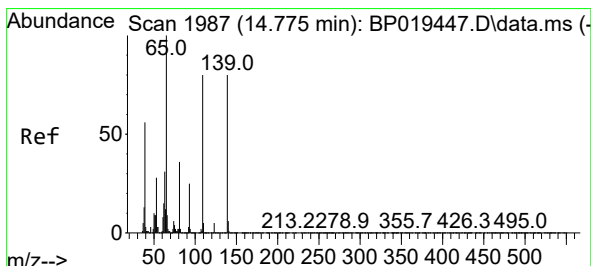
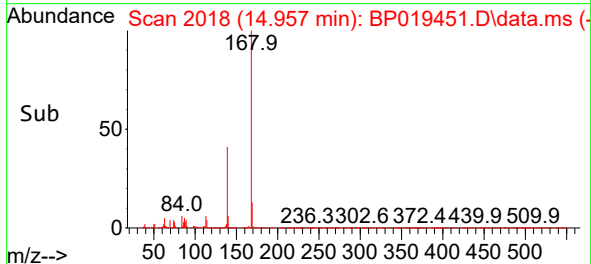
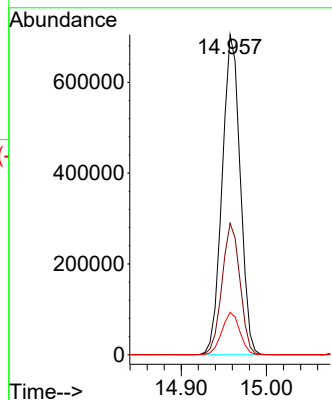
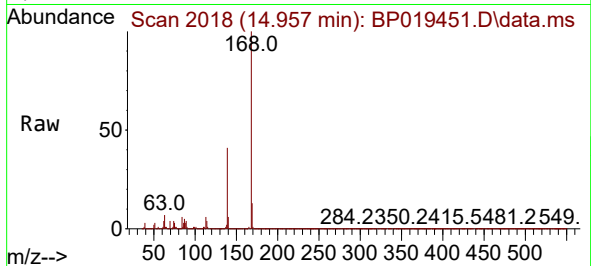




#55
Dibenzofuran
Concen: 39.680 ng
RT: 14.957 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

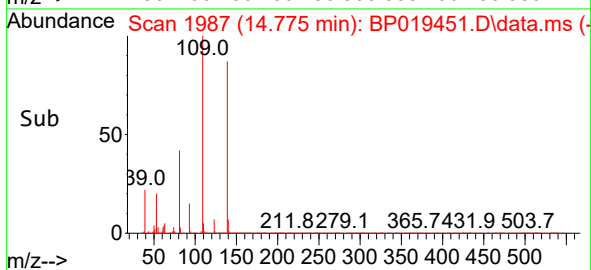
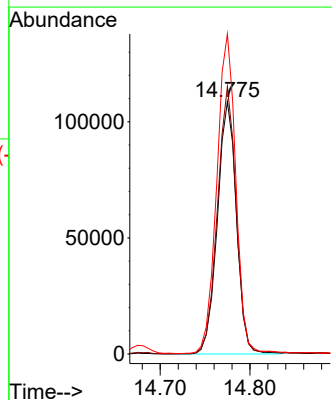
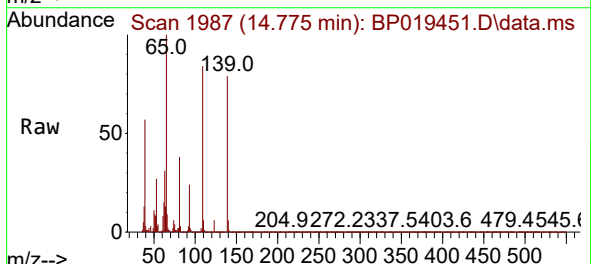
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

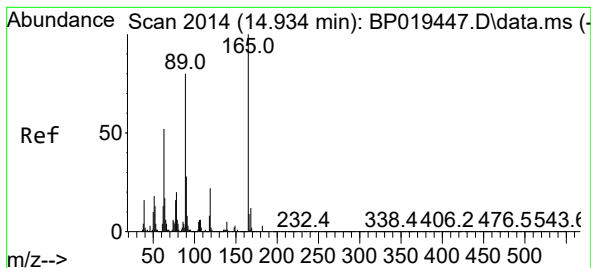
Tgt Ion:168 Resp: 1035082
Ion Ratio Lower Upper
168 100
139 41.0 32.0 48.0
169 13.2 10.2 15.4



#56
4-Nitrophenol
Concen: 42.475 ng
RT: 14.775 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:139 Resp: 159921
Ion Ratio Lower Upper
139 100
109 105.9 80.4 120.4
65 126.8 105.5 145.5

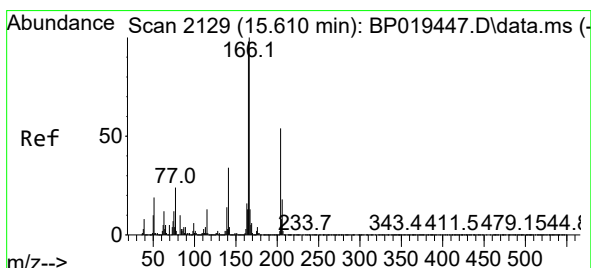
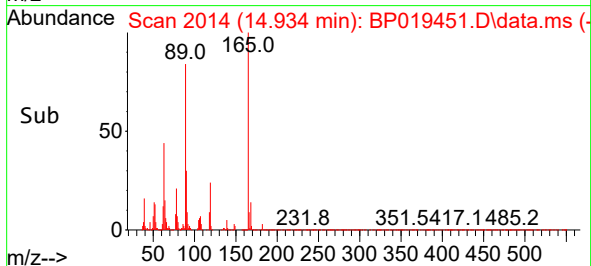
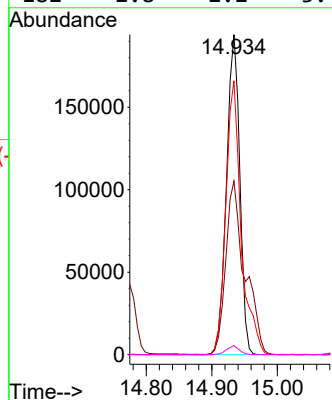
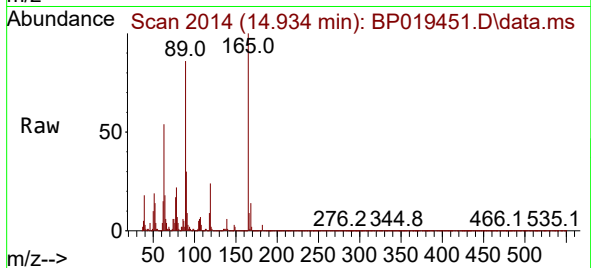




#57
2,4-Dinitrotoluene
Concen: 40.714 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

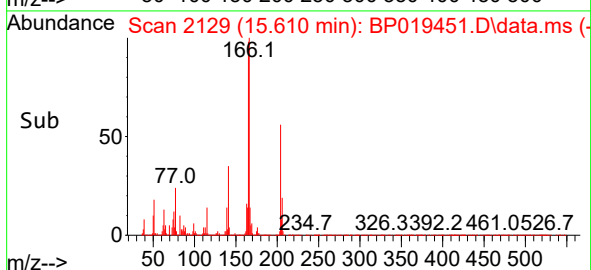
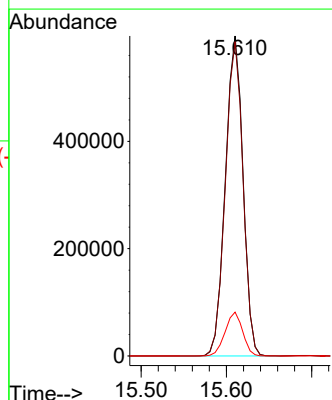
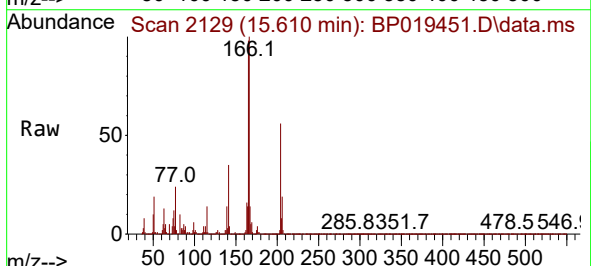
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

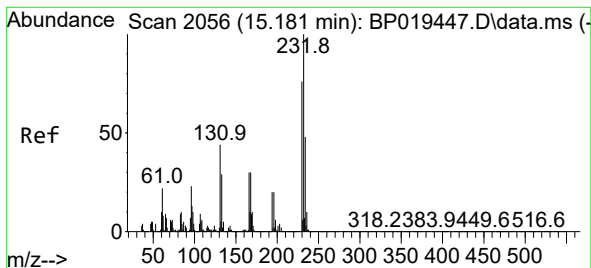
Tgt Ion:165 Resp: 272483
Ion Ratio Lower Upper
165 100
63 54.3 41.4 62.0
89 85.6 64.2 96.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.511 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:166 Resp: 857056
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.7 10.7 16.1

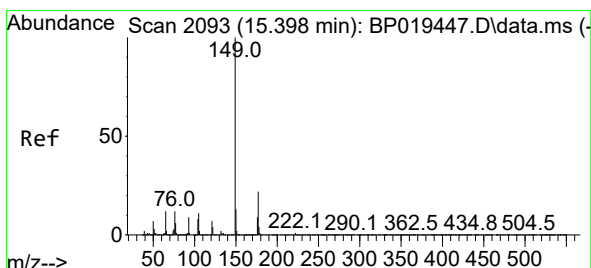
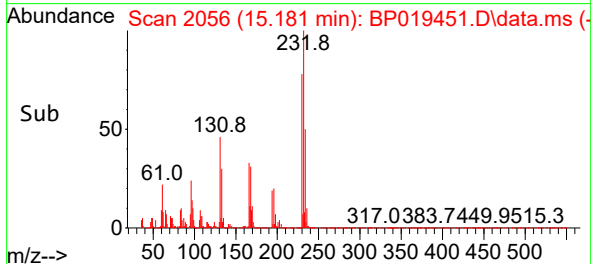
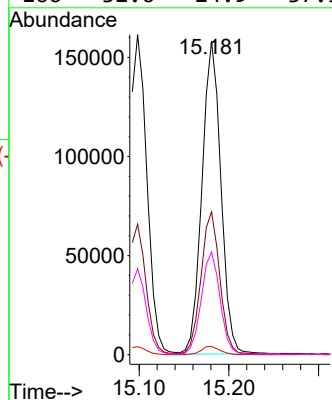
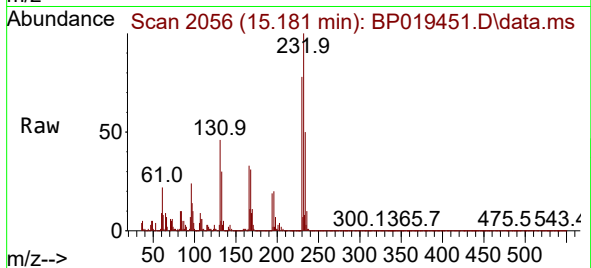




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.154 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

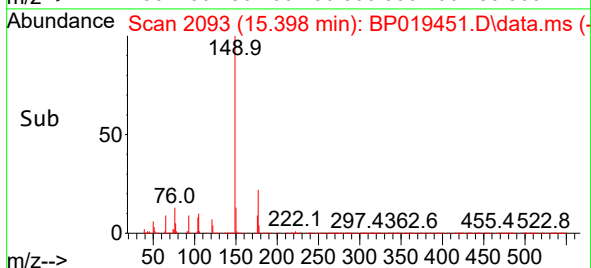
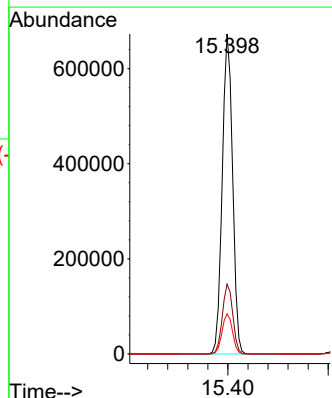
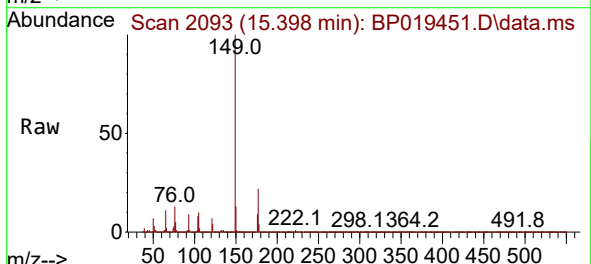
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

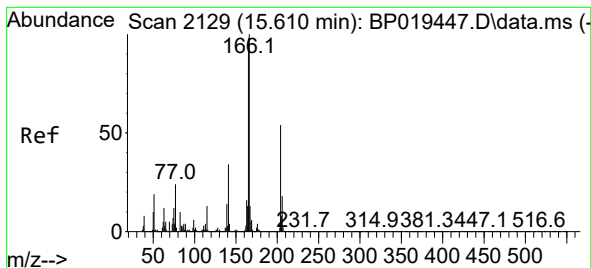
Tgt Ion:	232	Resp:	230755
Ion	Ratio	Lower	Upper
232	100		
131	45.9	35.7	53.5
130	2.7	2.0	3.0
166	32.6	24.9	37.3



#60
Diethylphthalate
Concen: 39.542 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:	149	Resp:	961116
Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.8	26.8
150	12.5	10.2	15.2

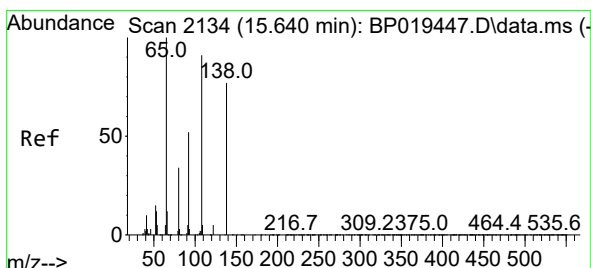
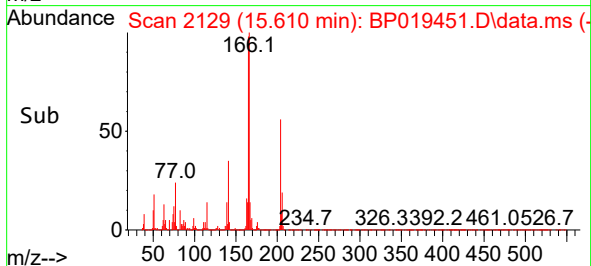
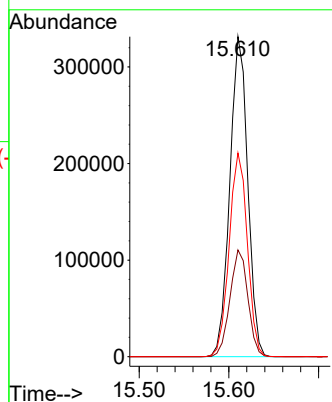
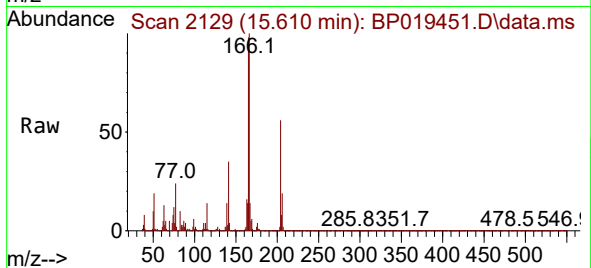




#61
4-Chlorophenyl-phenylether
Concen: 39.636 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

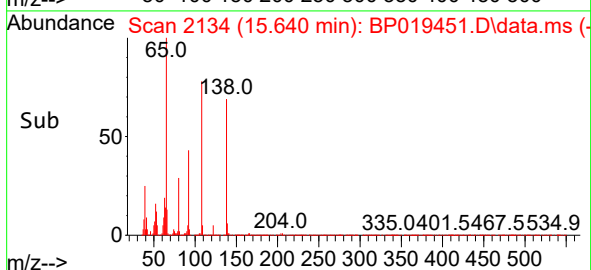
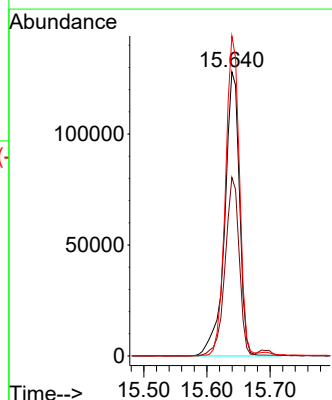
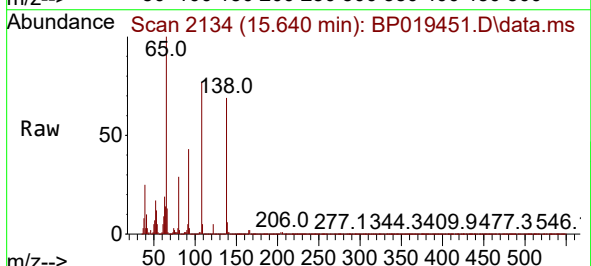
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

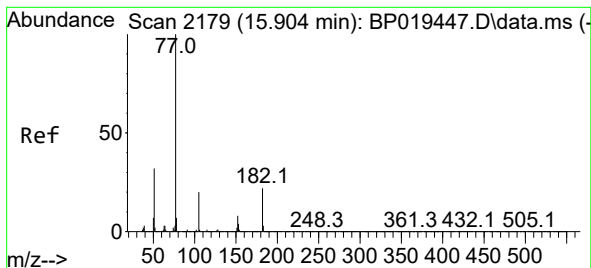
Tgt Ion:204 Resp: 458808
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 63.6 50.2 75.4



#62
4-Nitroaniline
Concen: 43.172 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:138 Resp: 208444
Ion Ratio Lower Upper
138 100
92 62.8 45.3 85.3
108 112.6 90.2 130.2

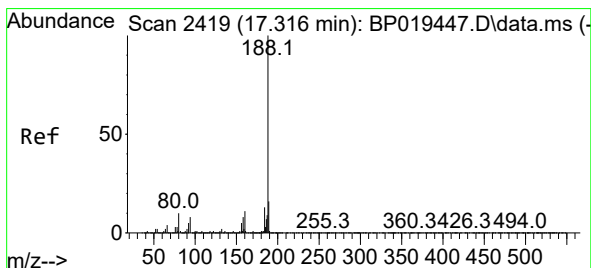
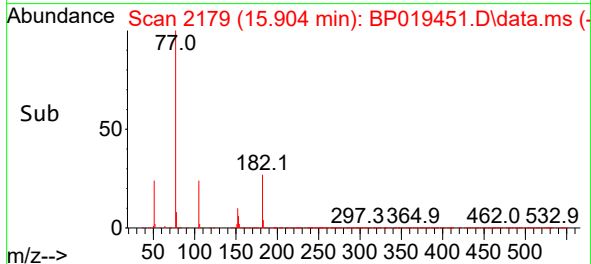
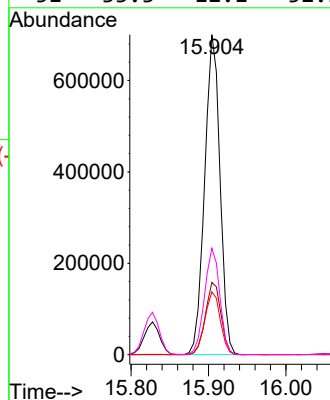
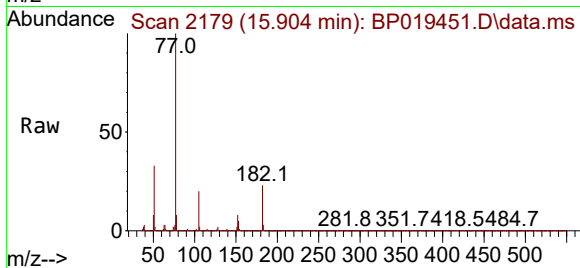




#63
Azobenzene
Concen: 39.287 ng
RT: 15.904 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

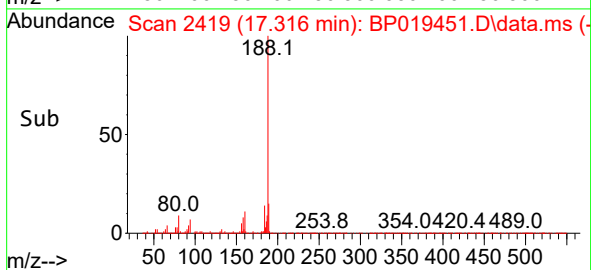
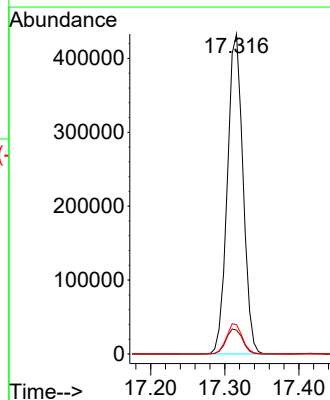
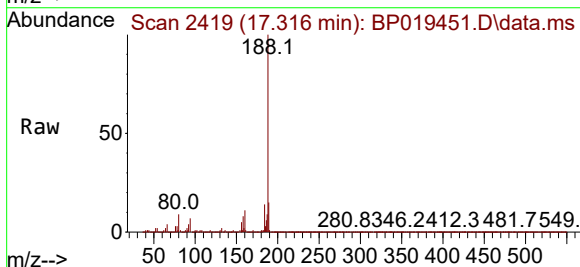
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

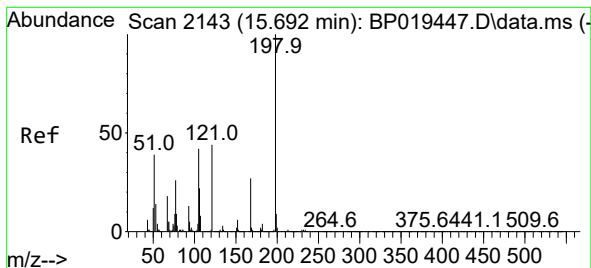
Tgt Ion:	77	Resp:	962212
Ion	Ratio	Lower	Upper
77	100		
182	22.6	2.4	42.4
105	19.6	0.0	39.6
51	33.3	12.1	52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:	188	Resp:	633551
Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.2
80	9.1	8.1	12.1

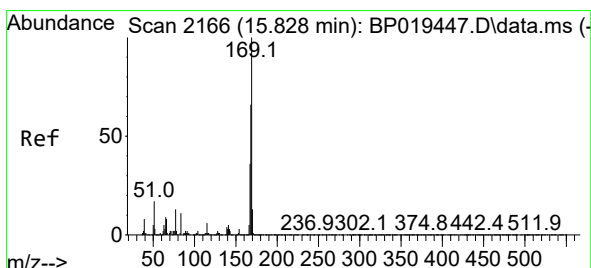
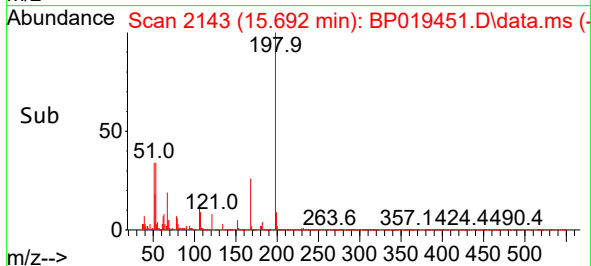
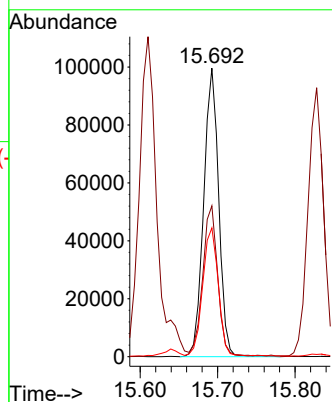
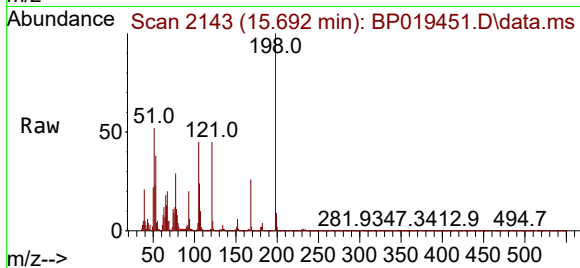




#65
4,6-Dinitro-2-methylphenol
Concen: 41.891 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

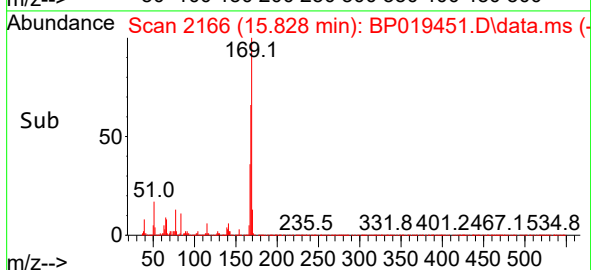
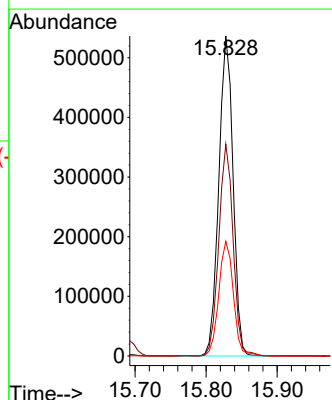
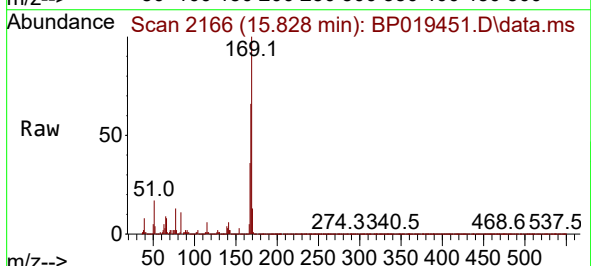
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

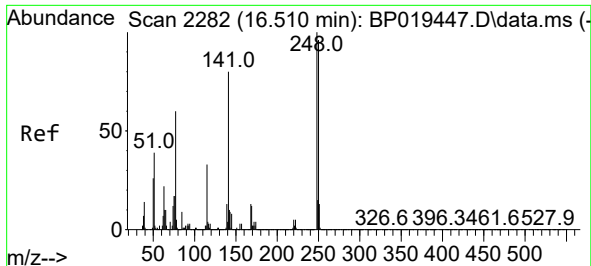
Tgt Ion:198 Resp: 133844
Ion Ratio Lower Upper
198 100
51 52.3 32.3 72.3
105 44.7 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 40.255 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:169 Resp: 742718
Ion Ratio Lower Upper
169 100
168 66.2 52.5 78.7
167 35.9 28.6 43.0

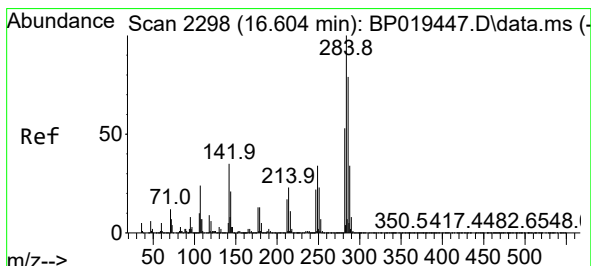
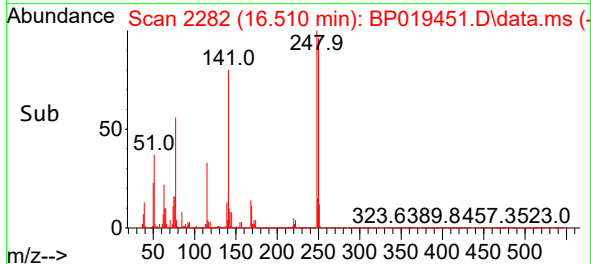
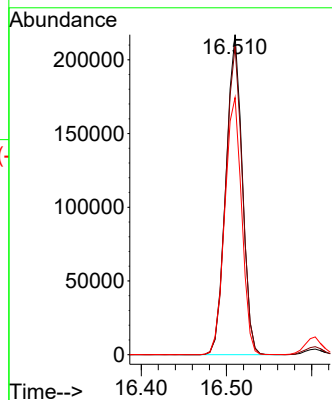
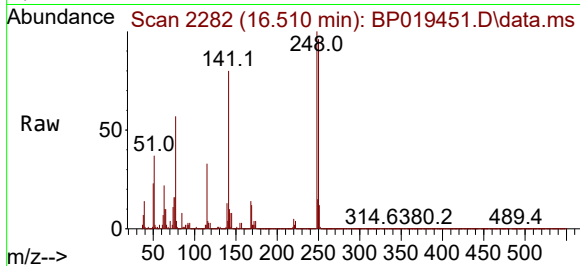




#67
4-Bromophenyl-phenylether
Concen: 40.810 ng
RT: 16.510 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

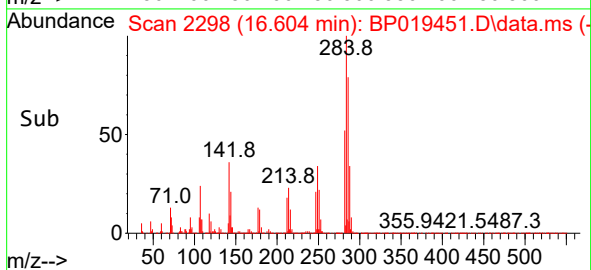
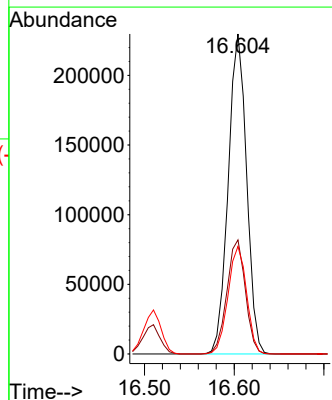
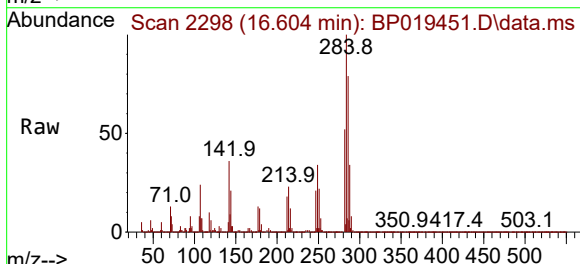
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

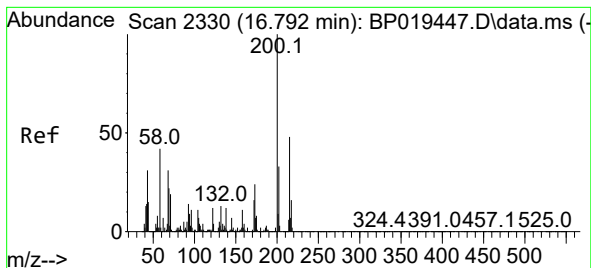
Tgt Ion:248 Resp: 290683
Ion Ratio Lower Upper
248 100
250 96.4 77.0 115.4
141 80.4 63.8 95.6



#68
Hexachlorobenzene
Concen: 40.235 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:284 Resp: 326265
Ion Ratio Lower Upper
284 100
142 35.6 28.2 42.4
249 33.6 27.0 40.4





#69

Atrazine

Concen: 39.346 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

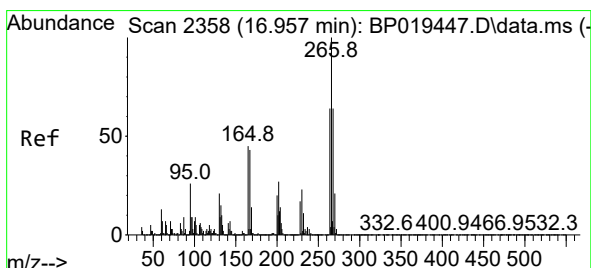
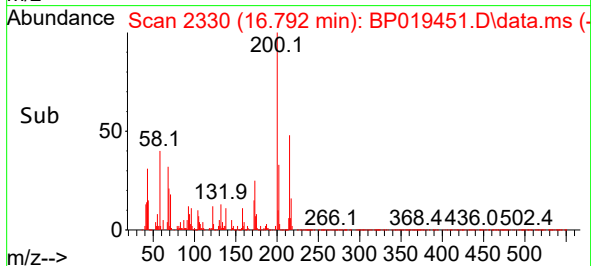
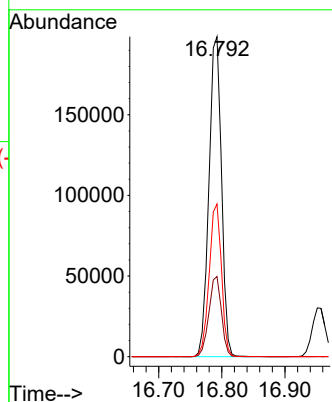
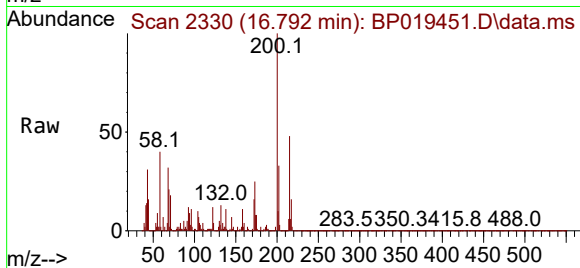
Tgt Ion:200 Resp: 272466

Ion Ratio Lower Upper

200 100

173 25.1 4.2 44.2

215 47.7 28.5 68.5



#70

Pentachlorophenol

Concen: 44.158 ng

RT: 16.957 min Scan# 2358

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

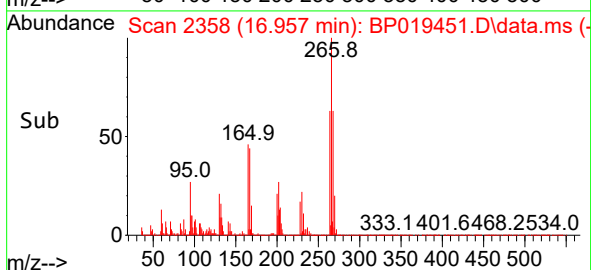
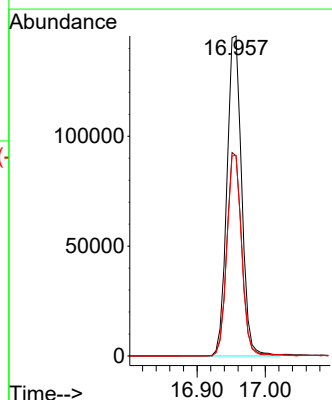
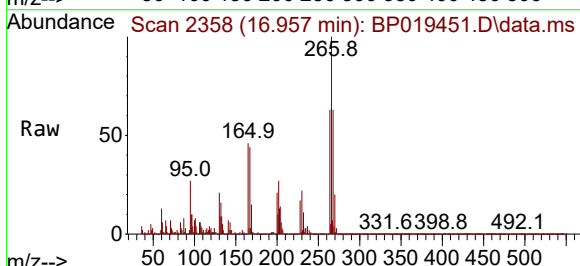
Tgt Ion:266 Resp: 218994

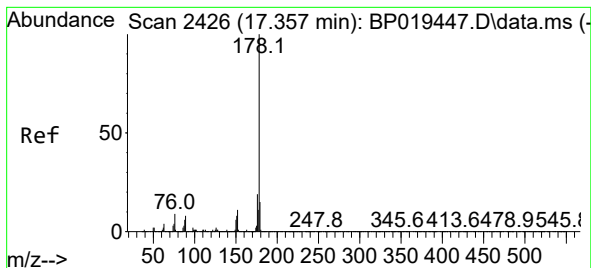
Ion Ratio Lower Upper

266 100

268 62.6 50.9 76.3

264 62.7 51.0 76.4





#71

Phenanthrene

Concen: 39.524 ng

RT: 17.357 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

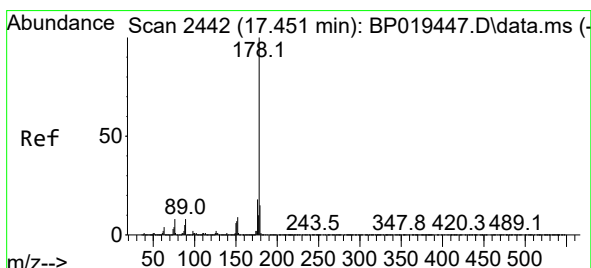
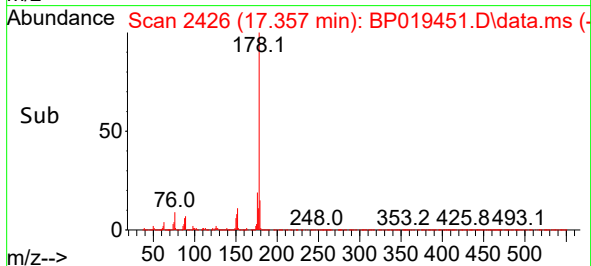
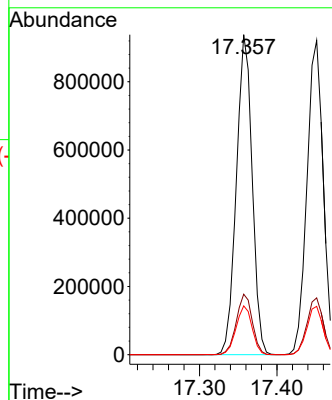
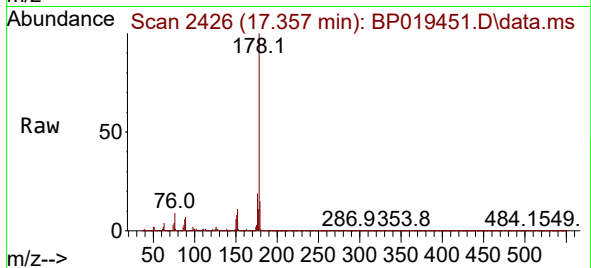
Tgt Ion:178 Resp: 1332925

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.2 12.2 18.4



#72

Anthracene

Concen: 39.620 ng

RT: 17.451 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

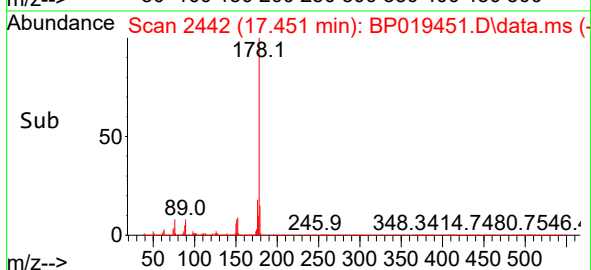
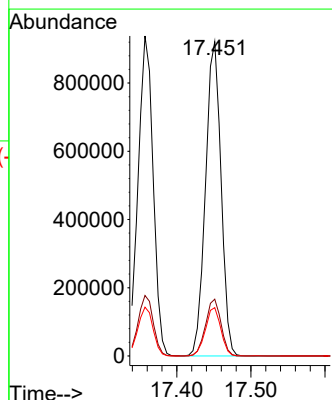
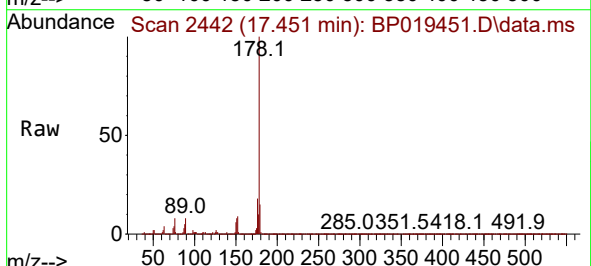
Tgt Ion:178 Resp: 1338963

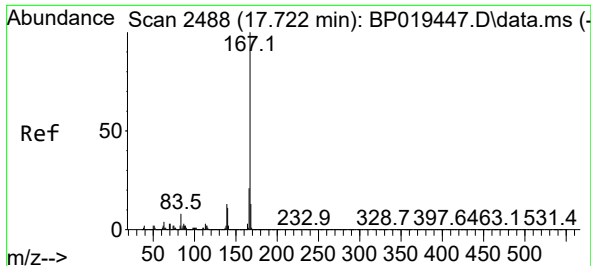
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.4 12.2 18.2

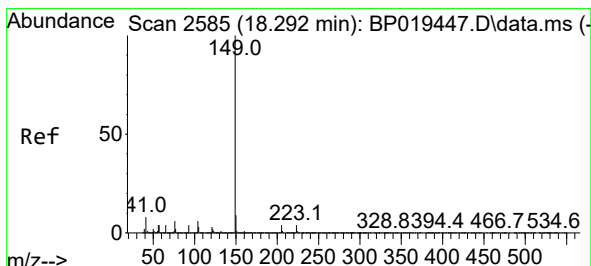
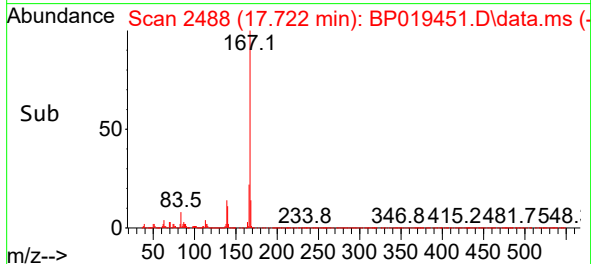
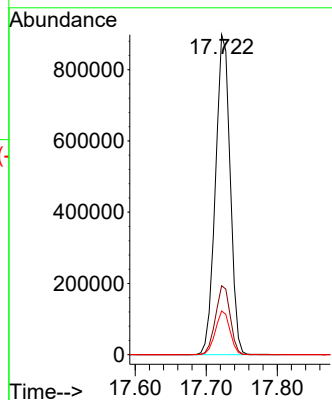
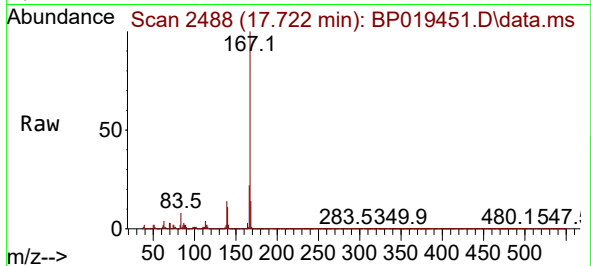




#73
 Carbazole
 Concen: 39.379 ng
 RT: 17.722 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP019451.D
 Acq: 26 Jan 2024 15:25

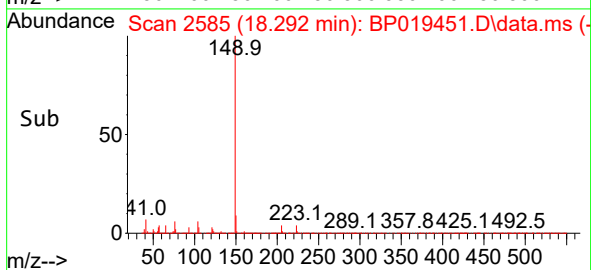
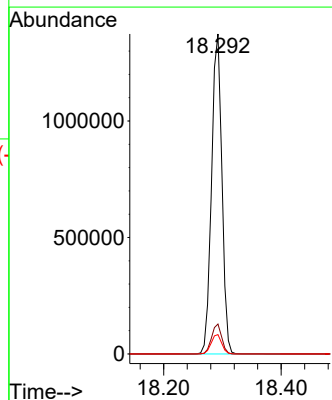
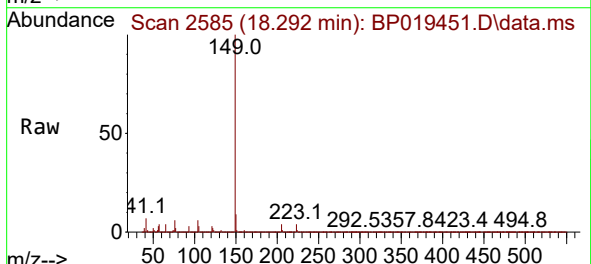
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP012624

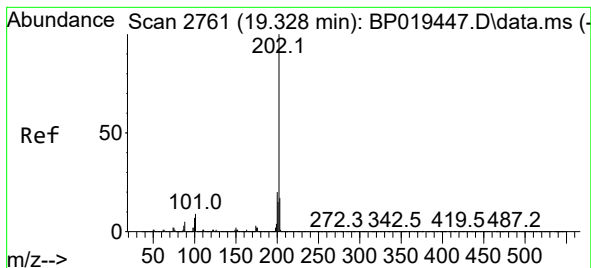
Tgt Ion:167 Resp: 1287737
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.395 ng
 RT: 18.292 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BP019451.D
 Acq: 26 Jan 2024 15:25

Tgt Ion:149 Resp: 1683747
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 39.431 ng

RT: 19.328 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

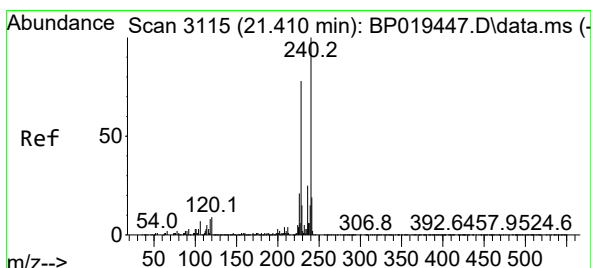
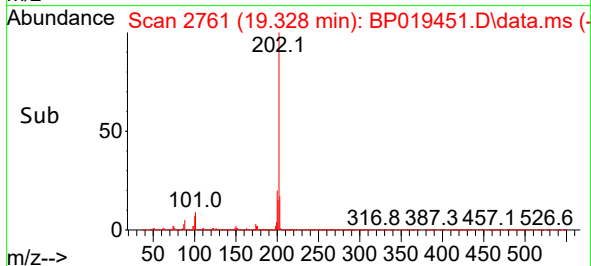
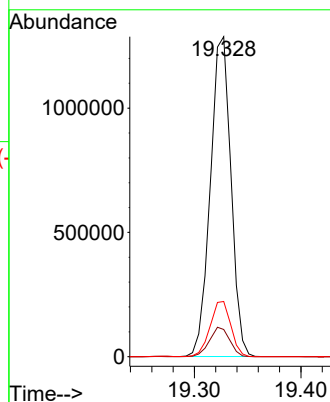
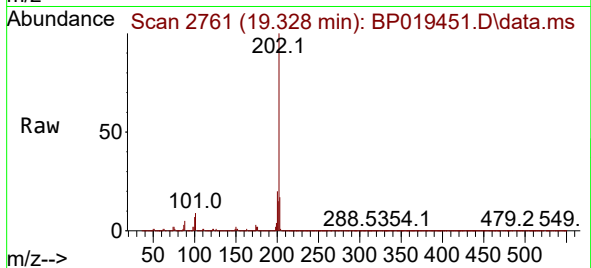
Tgt Ion:202 Resp: 1728590

Ion Ratio Lower Upper

202 100

101 8.5 0.0 29.1

203 17.2 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

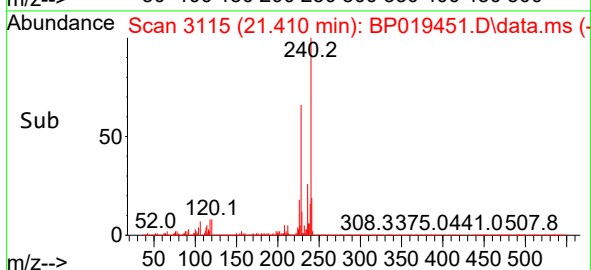
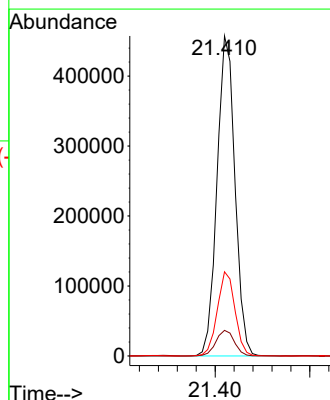
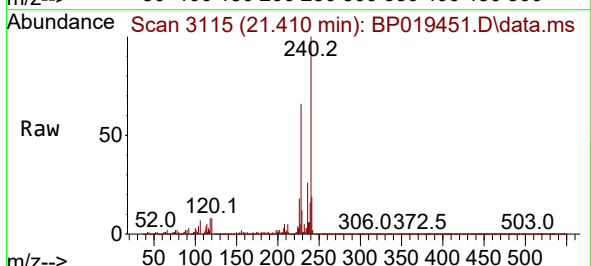
Tgt Ion:240 Resp: 601885

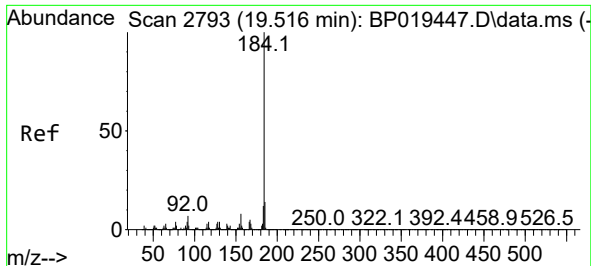
Ion Ratio Lower Upper

240 100

120 8.0 6.9 10.3

236 26.3 19.8 29.8

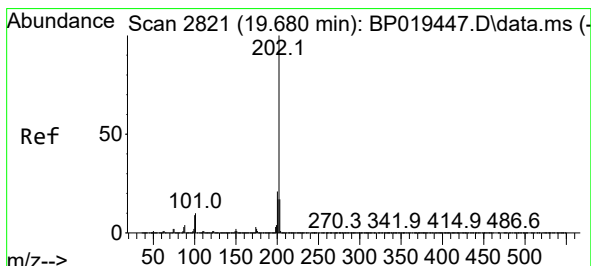
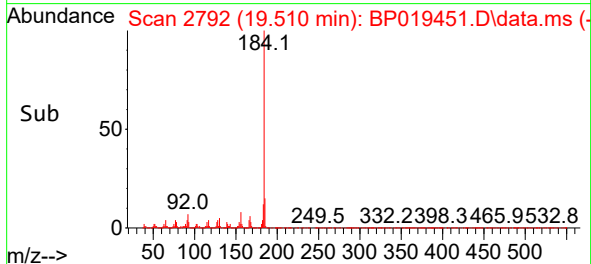
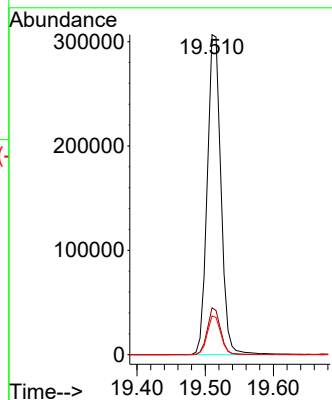
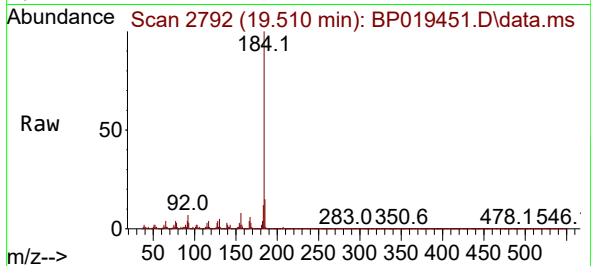




#77
Benzidine
Concen: 42.783 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

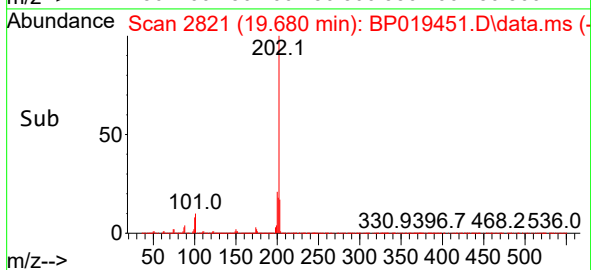
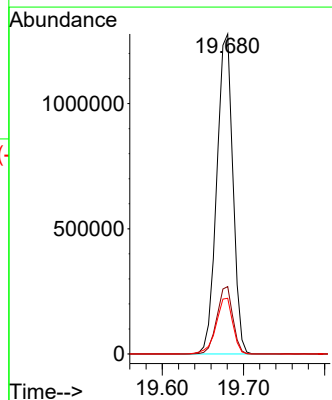
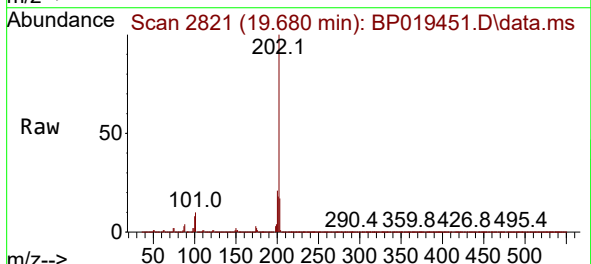
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

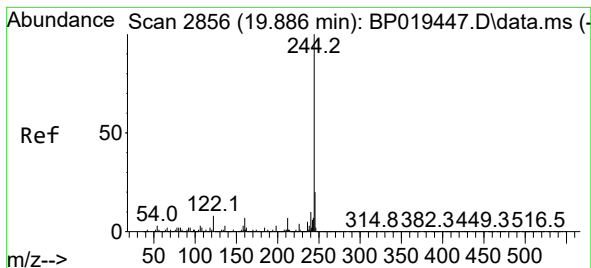
Tgt Ion:184 Resp: 427745
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.4
183 12.1 9.4 14.2



#78
Pyrene
Concen: 40.468 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:202 Resp: 1760872
Ion Ratio Lower Upper
202 100
200 21.0 16.5 24.7
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 82.224 ng

RT: 19.886 min Scan# 2856

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

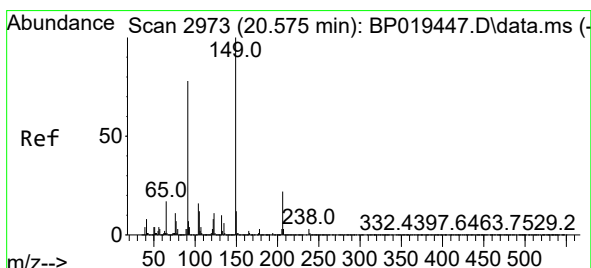
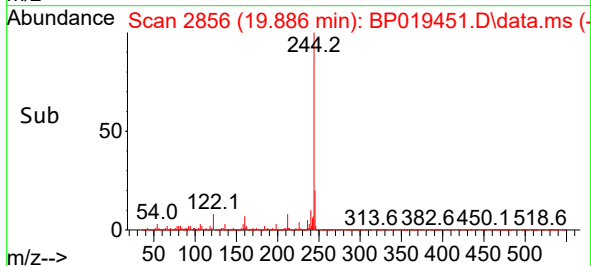
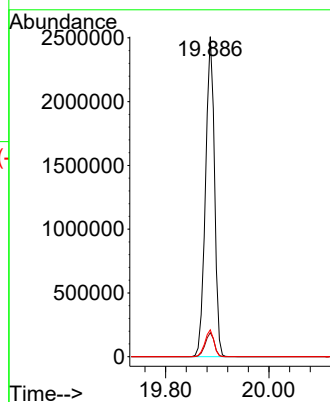
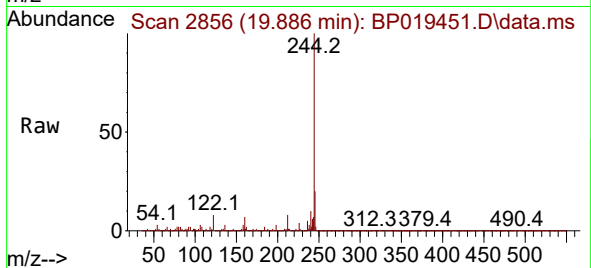
Tgt Ion:244 Resp: 3018540

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 8.4 6.6 10.0



#80

Butylbenzylphthalate

Concen: 42.586 ng

RT: 20.575 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

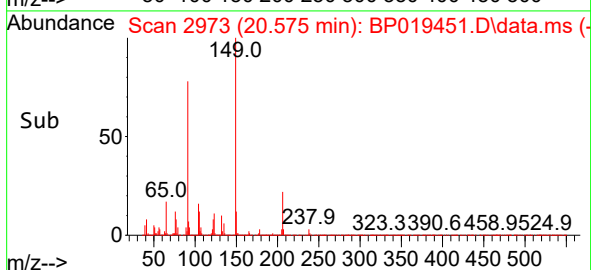
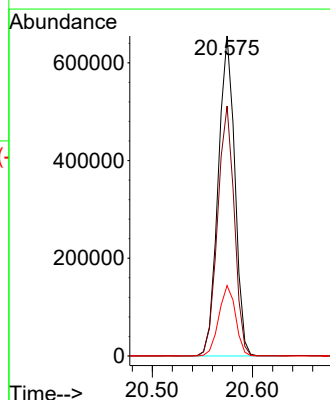
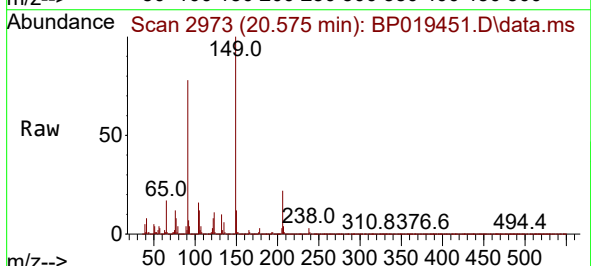
Tgt Ion:149 Resp: 753179

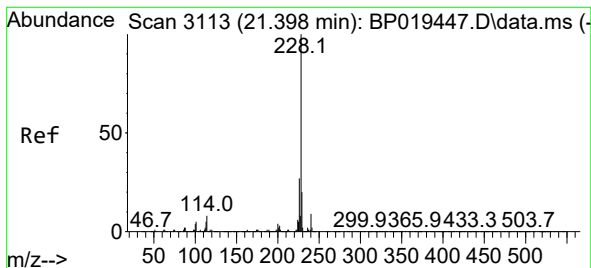
Ion Ratio Lower Upper

149 100

91 78.1 62.5 93.7

206 22.0 17.7 26.5





#81

Benzo(a)anthracene

Concen: 39.243 ng

RT: 21.398 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

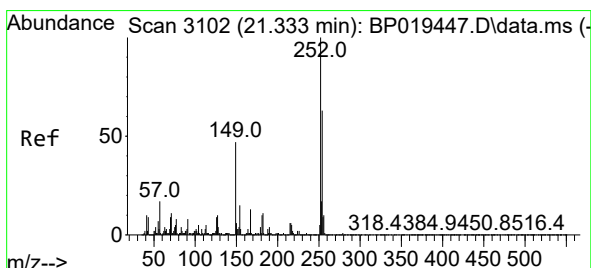
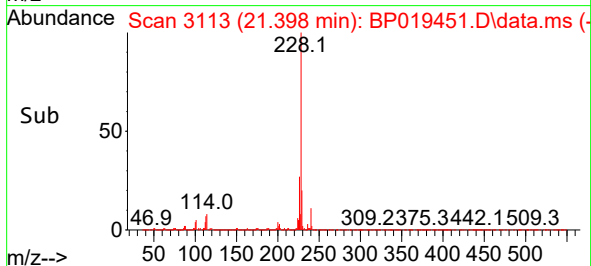
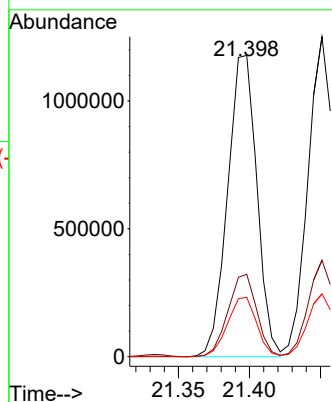
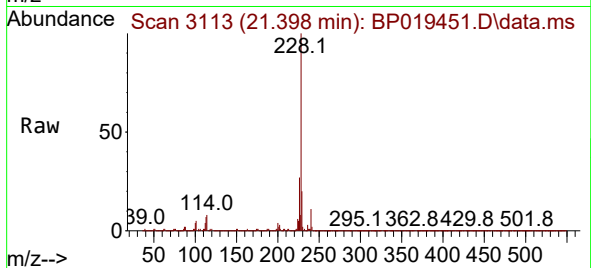
Tgt Ion:228 Resp: 1694125

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.2

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.815 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

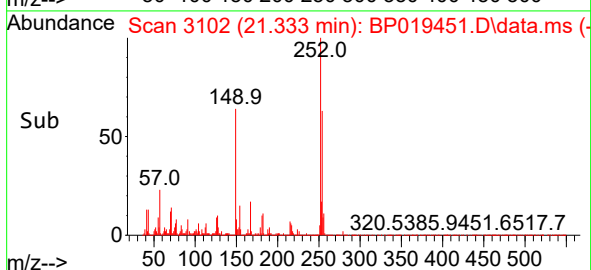
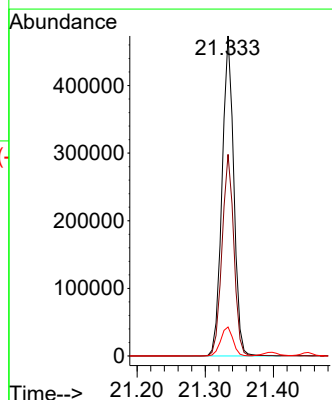
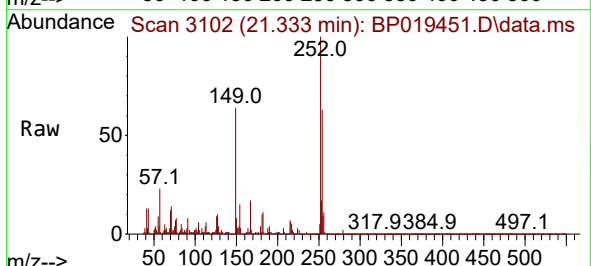
Tgt Ion:252 Resp: 567167

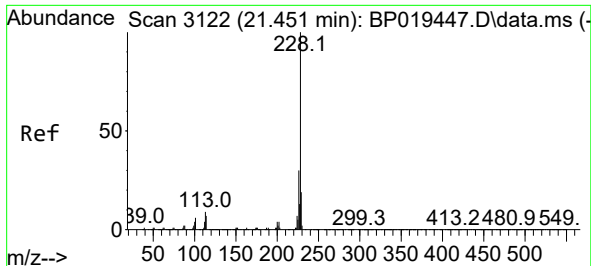
Ion Ratio Lower Upper

252 100

254 63.0 50.4 75.6

126 9.0 7.5 11.3

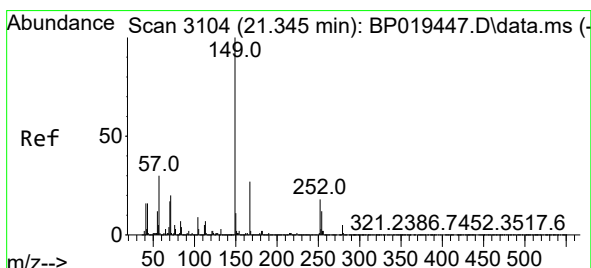
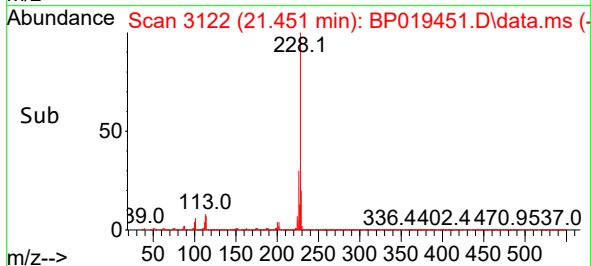
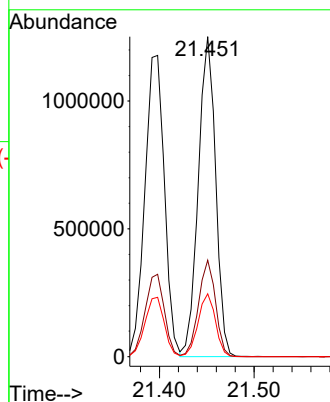
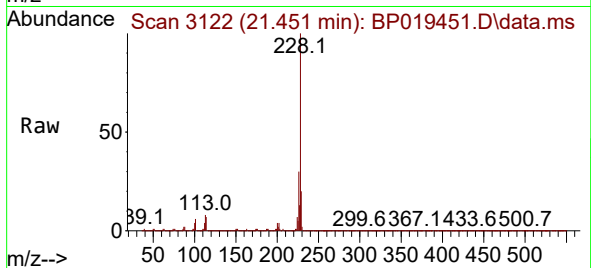




#83
Chrysene
Concen: 39.239 ng
RT: 21.451 min Scan# 3122
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

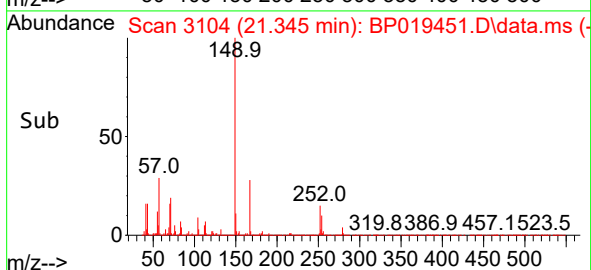
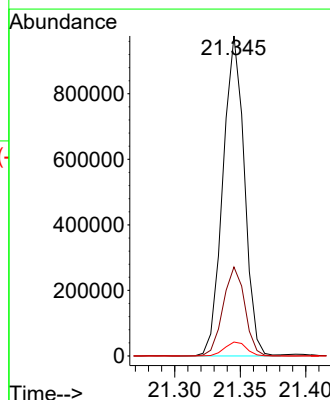
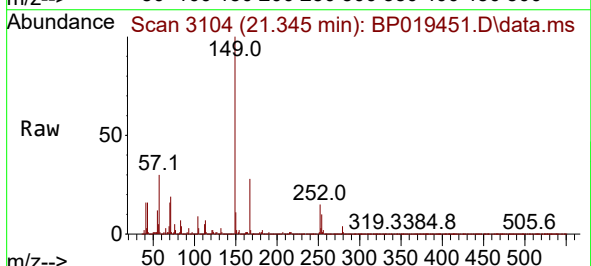
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

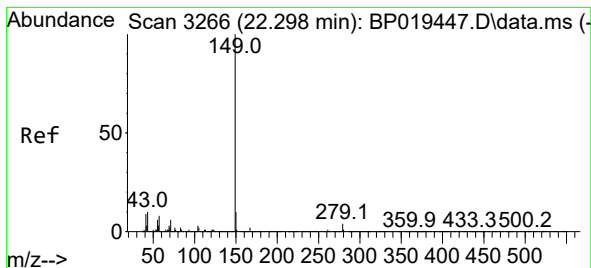
Tgt Ion:228 Resp: 1590325
Ion Ratio Lower Upper
228 100
226 30.1 23.9 35.9
229 19.6 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.529 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:149 Resp: 1108986
Ion Ratio Lower Upper
149 100
167 27.8 22.0 33.0
279 4.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 39.838 ng

RT: 22.298 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

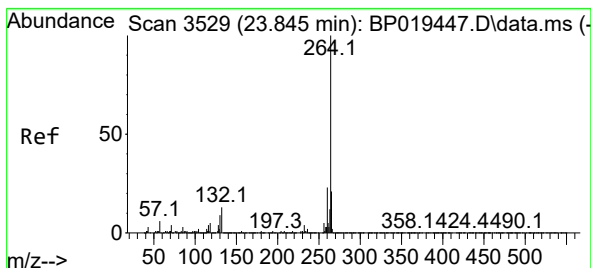
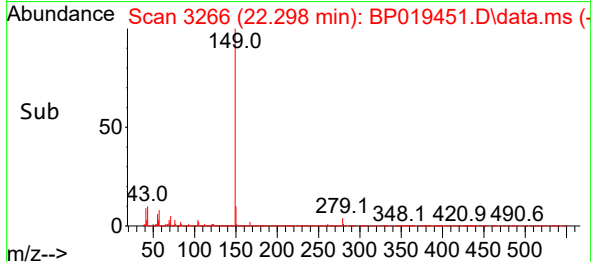
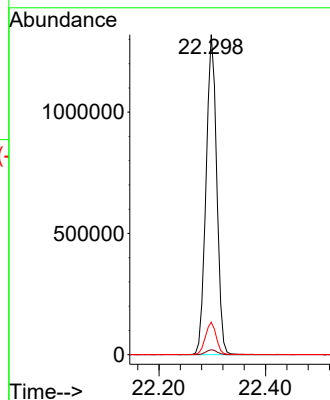
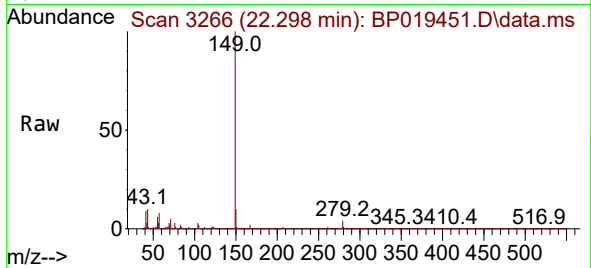
Tgt Ion:149 Resp: 1832267

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3528

Delta R.T. -0.006 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

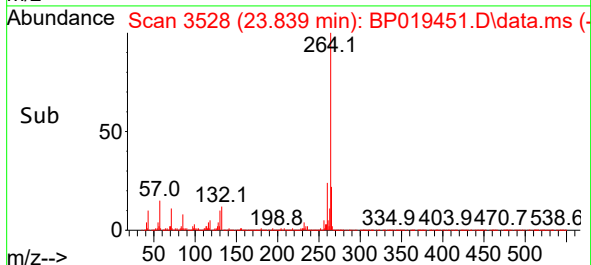
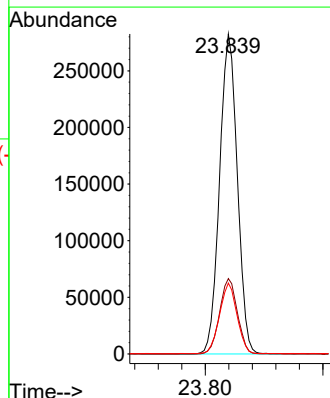
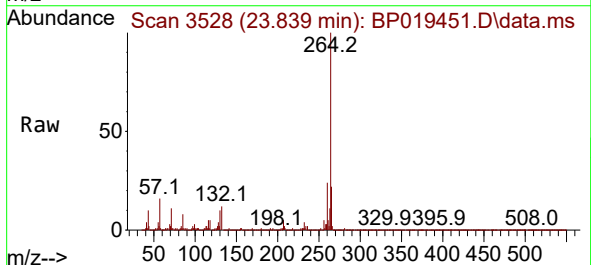
Tgt Ion:264 Resp: 590170

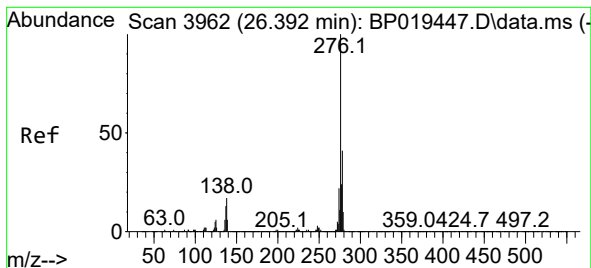
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 22.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.336 ng

RT: 26.380 min Scan# 3960

Delta R.T. -0.012 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

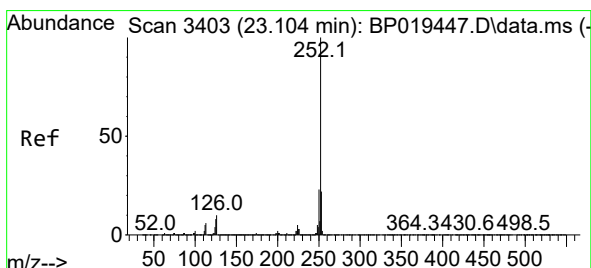
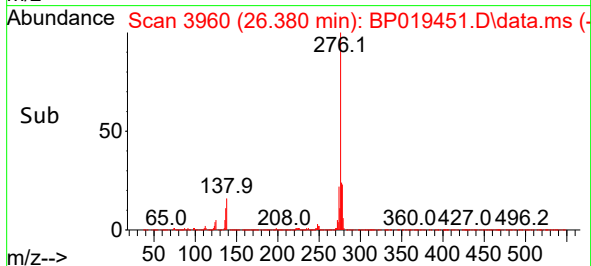
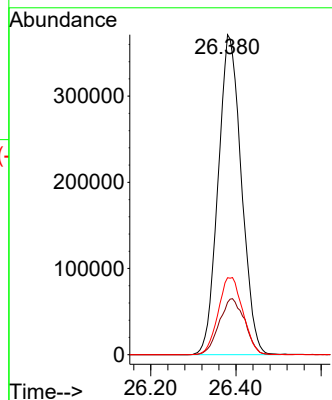
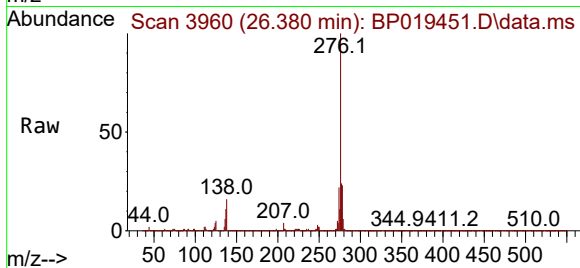
Tgt Ion:276 Resp: 1405262

Ion Ratio Lower Upper

276 100

138 19.2 15.5 23.3

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 40.744 ng

RT: 23.104 min Scan# 3403

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

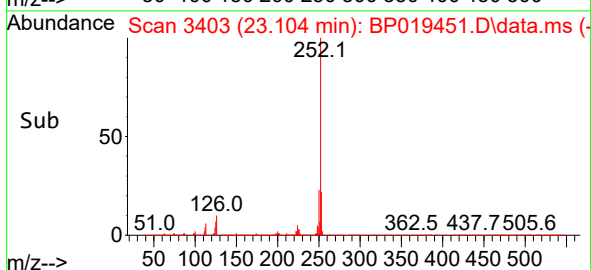
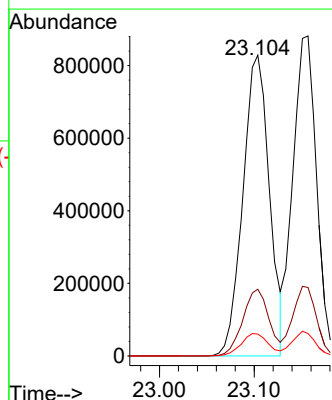
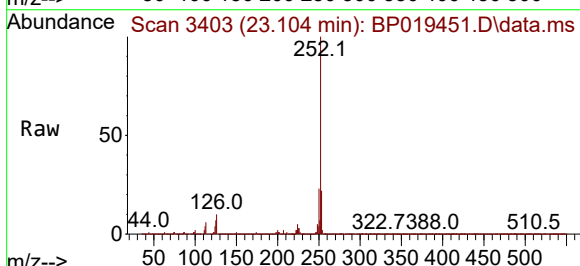
Tgt Ion:252 Resp: 1609279

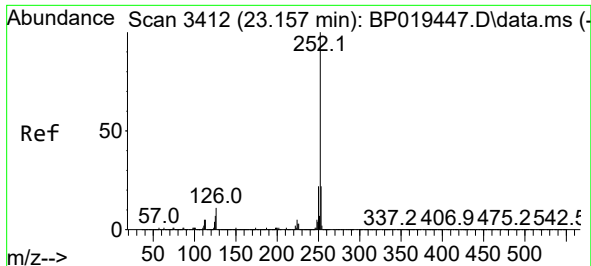
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 7.3 6.5 9.7

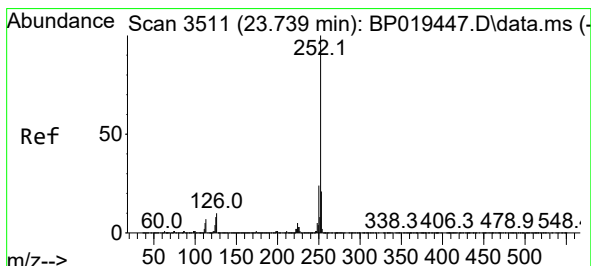
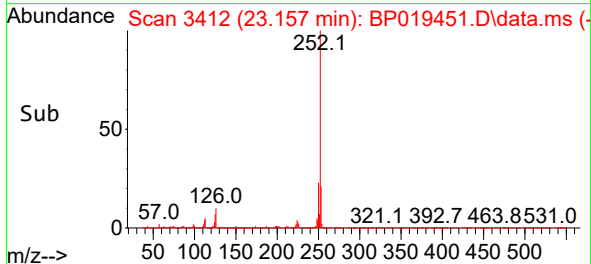
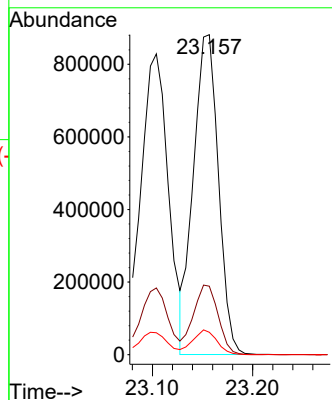
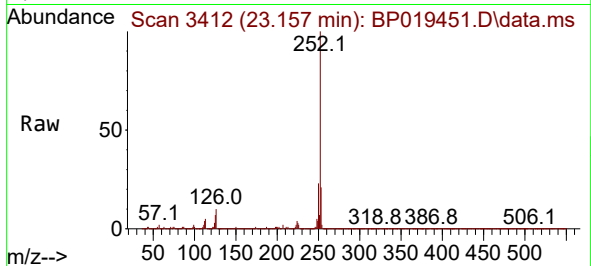




#89
Benzo(k)fluoranthene
Concen: 40.679 ng
RT: 23.157 min Scan# 3412
Delta R.T. -0.000 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

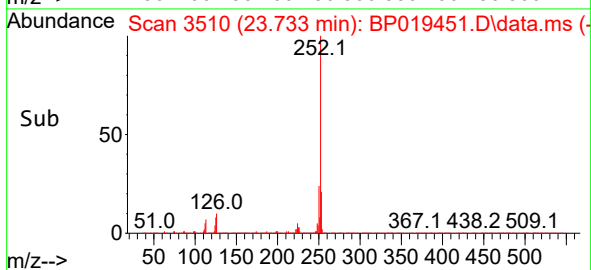
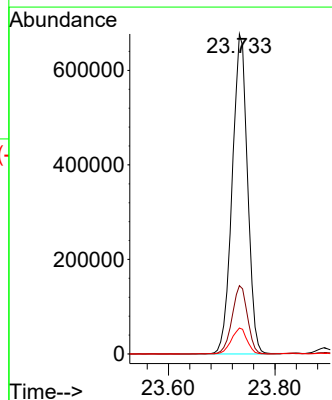
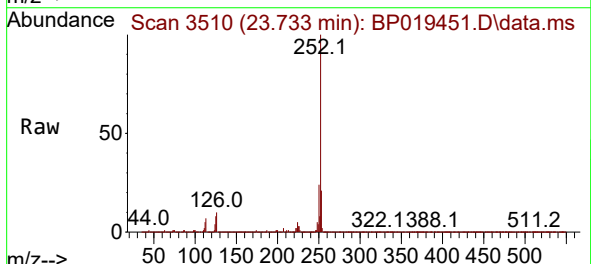
Instrument :
BNA_P
ClientSampleId :
ICVBP012624

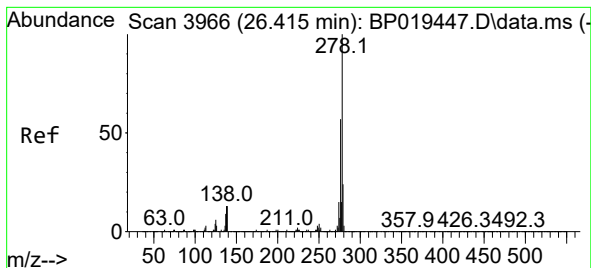
Tgt Ion:252 Resp: 1528090
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.0 5.9 8.9



#90
Benzo(a)pyrene
Concen: 39.950 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BP019451.D
Acq: 26 Jan 2024 15:25

Tgt Ion:252 Resp: 1349092
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 8.1 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 36.357 ng

RT: 26.415 min Scan# 3966

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Instrument :

BNA_P

ClientSampleId :

ICVBP012624

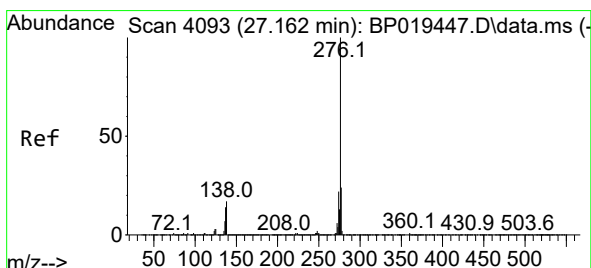
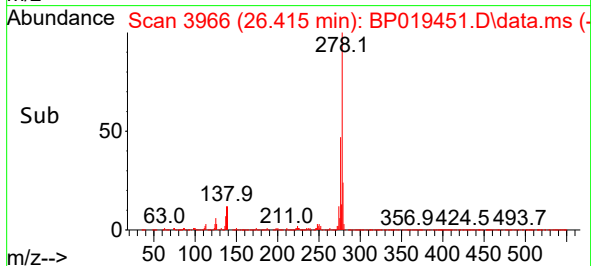
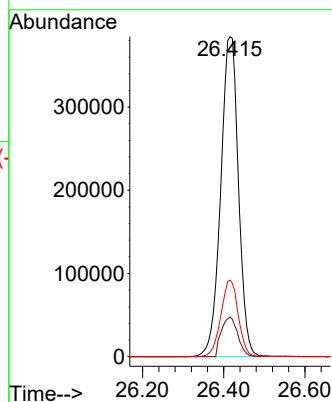
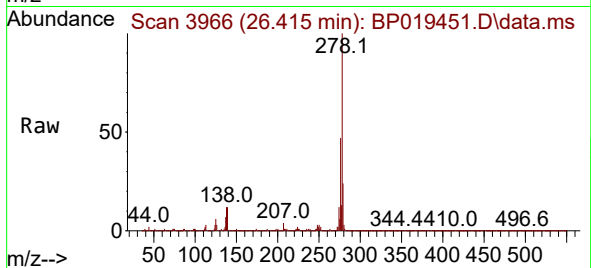
Tgt Ion:278 Resp: 1171018

Ion Ratio Lower Upper

278 100

139 12.4 10.2 15.4

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 35.109 ng

RT: 27.162 min Scan# 4093

Delta R.T. -0.000 min

Lab File: BP019451.D

Acq: 26 Jan 2024 15:25

Tgt Ion:276 Resp: 1087350

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 16.8 13.9 20.9

