

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019455.D
 Acq On : 26 Jan 2024 19:36
 Operator : MA/JU
 Sample : P1246-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-COMP-012424MS

Quant Time: Jan 27 00:16:31 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	7.916	152	63280	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	231961	20.000	ng	-0.01
39) Acenaphthene-d10	14.551	164	136339	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	291032	20.000	ng	-0.01
76) Chrysene-d12	21.404	240	307287	20.000	ng	0.00
86) Perylene-d12	23.833	264	386348	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	378844	94.186	ng	-0.01
7) Phenol-d6	7.087	99	500190	84.187	ng	0.00
23) Nitrobenzene-d5	9.081	82	331945	64.450	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	155964	88.334	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	633492	61.585	ng	-0.01
79) Terphenyl-d14	19.881	244	986726	52.646	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	65800	41.468	ng	98
3) Pyridine	3.781	79	175812	37.339	ng	99
4) n-Nitrosodimethylamine	3.705	42	104716	48.024	ng	91
6) Aniline	7.246	93	230045	38.096	ng	97
8) 2-Chlorophenol	7.475	128	186076	44.031	ng	99
9) Benzaldehyde	7.064	77	110960	34.238	ng	100
10) Phenol	7.111	94	255844	43.044	ng	97
11) bis(2-Chloroethyl)ether	7.352	93	191335	40.679	ng	100
12) 1,3-Dichlorobenzene	7.805	146	210313	41.686	ng	96
13) 1,4-Dichlorobenzene	7.952	146	214995	42.193	ng	98
14) 1,2-Dichlorobenzene	8.263	146	205610	41.497	ng	97
15) Benzyl Alcohol	8.163	79	208420	41.080	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	254876	38.910	ng	98
17) 2-Methylphenol	8.363	107	165045	40.488	ng	99
18) Hexachloroethane	8.987	117	84825	41.600	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	161600	35.208	ng	98
20) 3+4-Methylphenols	8.693	107	216455	38.399	ng	99
22) Acetophenone	8.746	105	303531	43.294	ng	# 99
24) Nitrobenzene	9.128	77	239945	44.503	ng	99
25) Isophorone	9.652	82	422131	38.168	ng	99
26) 2-Nitrophenol	9.834	139	84816	48.228	ng	98
27) 2,4-Dimethylphenol	9.899	122	136802	49.474	ng	98
28) bis(2-Chloroethoxy)met...	10.146	93	236680	39.881	ng	99
29) 2,4-Dichlorophenol	10.363	162	169016	44.711	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	196860	43.854	ng	98
31) Naphthalene	10.769	128	545194	41.877	ng	99
32) Benzoic acid	10.022	122	106044	41.195	ng	98
33) 4-Chloroaniline	10.881	127	97282	18.482	ng	98
34) Hexachlorobutadiene	11.046	225	135961	43.172	ng	96
35) Caprolactam	11.663	113	53245	35.719	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	197306	38.983	ng	99
37) 2-Methylnaphthalene	12.375	142	370793	39.454	ng	98
38) 1-Methylnaphthalene	12.593	142	350753	37.638	ng	98
40) 1,2,4,5-Tetrachloroben...	12.740	216	221627	49.891	ng	99
41) Hexachlorocyclopentadiene	12.710	237	245617	129.968	ng	97
43) 2,4,6-Trichlorophenol	12.981	196	133848	48.482	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019455.D
 Acq On : 26 Jan 2024 19:36
 Operator : MA/JU
 Sample : P1246-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

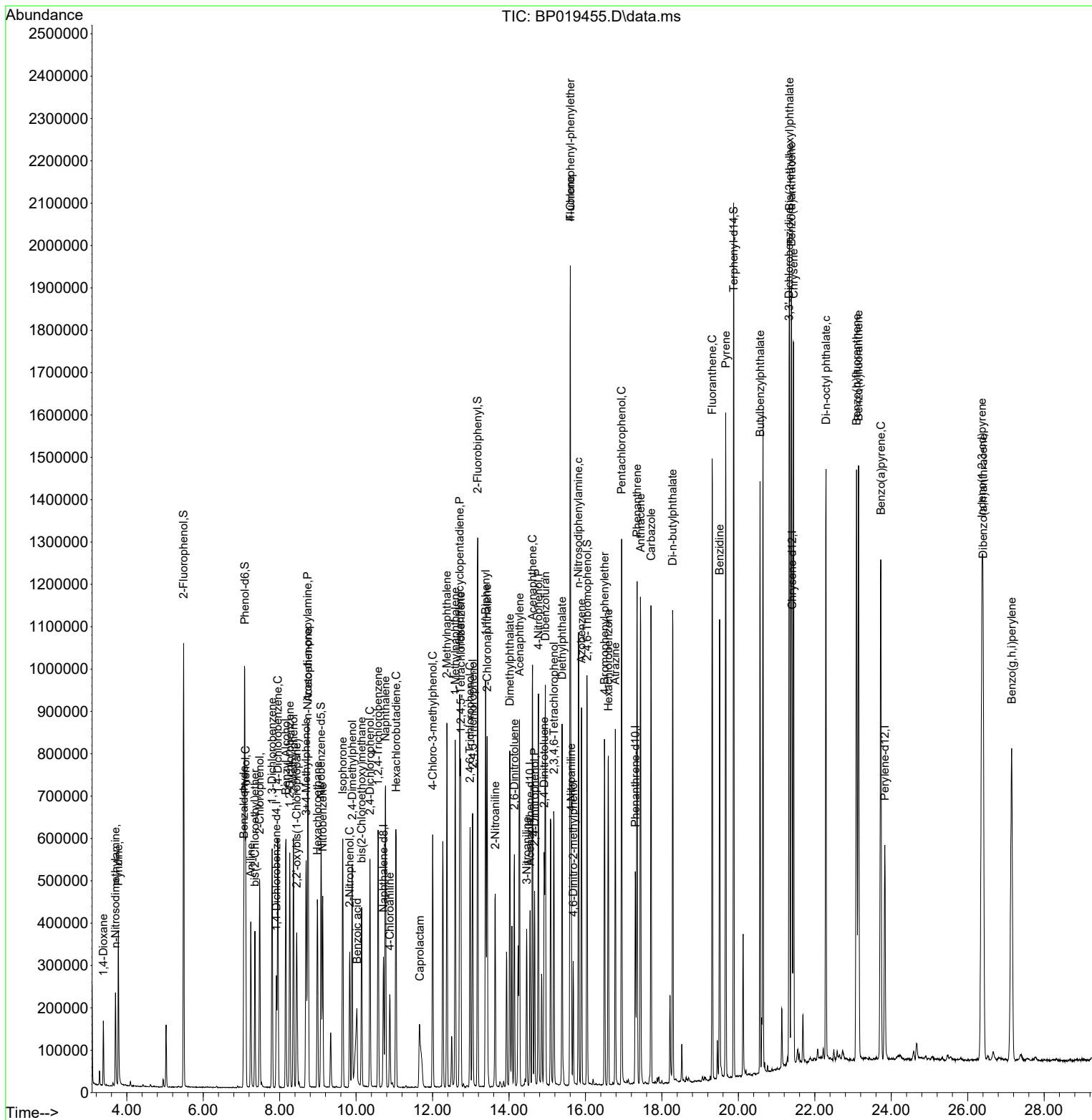
Instrument :
 BNA_P
 ClientSampleId :
 TP-COMP-012424MS

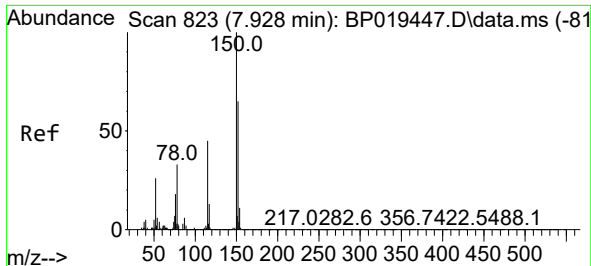
Quant Time: Jan 27 00:16:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 23:43:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	144944	46.890	ng	97
46) 1,1'-Biphenyl	13.387	154	483405	46.366	ng	100
47) 2-Chloronaphthalene	13.428	162	376961	44.783	ng	99
48) 2-Nitroaniline	13.640	65	126406	43.982	ng	98
49) Acenaphthylene	14.275	152	605897	47.442	ng	99
50) Dimethylphthalate	14.022	163	465235	41.281	ng	99
51) 2,6-Dinitrotoluene	14.140	165	95909	39.835	ng	97
52) Acenaphthene	14.616	154	340305	43.010	ng	99
53) 3-Nitroaniline	14.463	138	70609	32.939	ng	98
54) 2,4-Dinitrophenol	14.669	184	80365	68.479	ng	93
55) Dibenzofuran	14.951	168	559505	43.319	ng	99
56) 4-Nitrophenol	14.769	139	173205	92.910	ng	98
57) 2,4-Dinitrotoluene	14.922	165	130556	39.518	ng	95
58) Fluorene	15.604	166	446952	41.614	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	123292	45.488	ng	98
60) Diethylphthalate	15.387	149	464284	38.578	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	233155	40.679	ng	98
62) 4-Nitroaniline	15.628	138	100879	42.198	ng	95
63) Azobenzene	15.898	77	501714	41.372	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	55423	38.563	ng	98
66) n-Nitrosodiphenylamine	15.816	169	385002	45.426	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	140103	42.819	ng	95
68) Hexachlorobenzene	16.598	284	158158	42.458	ng	99
69) Atrazine	16.781	200	144720	45.495	ng	96
70) Pentachlorophenol	16.945	266	214485	94.149	ng	98
71) Phenanthrene	17.351	178	699597	45.159	ng	100
72) Anthracene	17.439	178	717248	46.202	ng	100
73) Carbazole	17.716	167	662068	44.074	ng	100
74) Di-n-butylphthalate	18.281	149	774065	40.427	ng	99
75) Fluoranthene	19.316	202	864338	42.921	ng	99
77) Benzidine	19.510	184	578277	113.289	ng	99
78) Pyrene	19.669	202	906653	40.812	ng	99
80) Butylbenzylphthalate	20.569	149	361401	40.025	ng	98
81) Benzo(a)anthracene	21.386	228	987769	44.816	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	319244	42.793	ng	98
83) Chrysene	21.445	228	917616	44.347	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	530532	37.977	ng	98
85) Di-n-octyl phthalate	22.292	149	966279	41.151	ng	99
87) Indeno(1,2,3-cd)pyrene	26.374	276	1339039	52.889	ng	99
88) Benzo(b)fluoranthene	23.092	252	1056982	40.879	ng	99
89) Benzo(k)fluoranthene	23.145	252	1018745	41.427	ng	99
90) Benzo(a)pyrene	23.727	252	991745	44.862	ng	99
91) Dibenzo(a,h)anthracene	26.404	278	1082380	51.334	ng	99
92) Benzo(g,h,i)perylene	27.151	276	1050718	51.824	ng	98

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

Quant Time: Jan 27 00:16:31 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

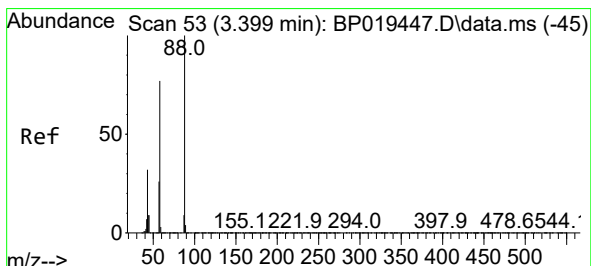
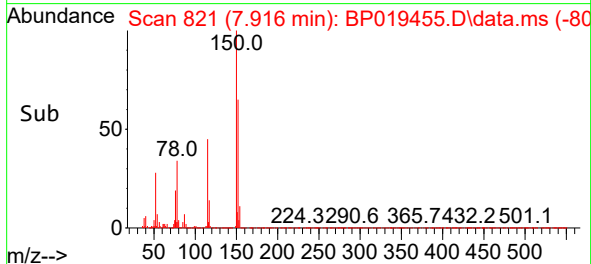
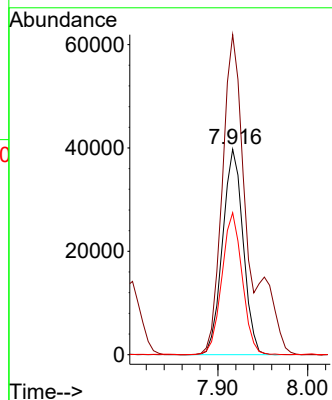
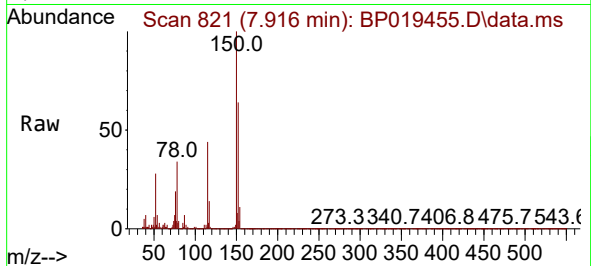




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

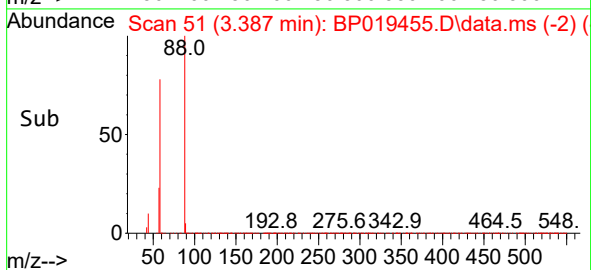
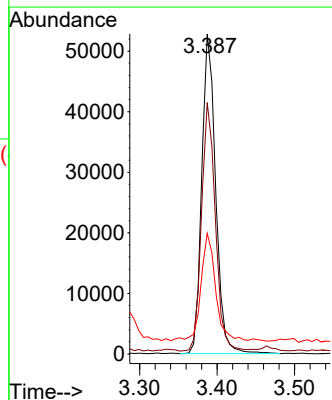
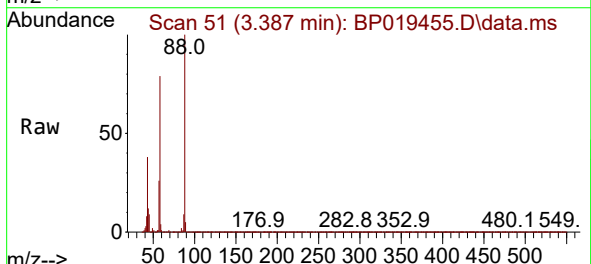
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

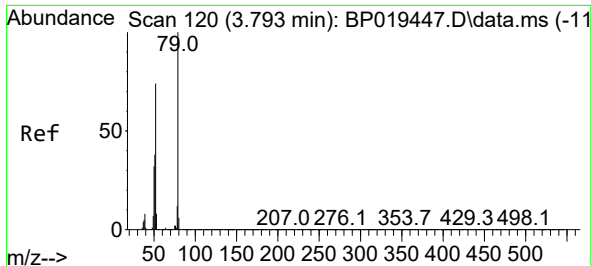
Tgt Ion:152 Resp: 63280
Ion Ratio Lower Upper
152 100
150 155.8 123.5 185.3
115 69.1 55.1 82.7



#2
1,4-Dioxane
Concen: 41.468 ng
RT: 3.387 min Scan# 51
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion: 88 Resp: 65800
Ion Ratio Lower Upper
88 100
58 77.4 61.8 92.6
43 35.0 25.6 38.4

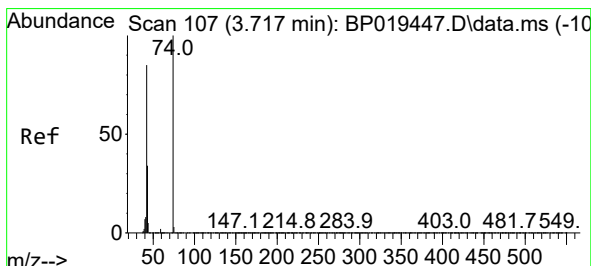
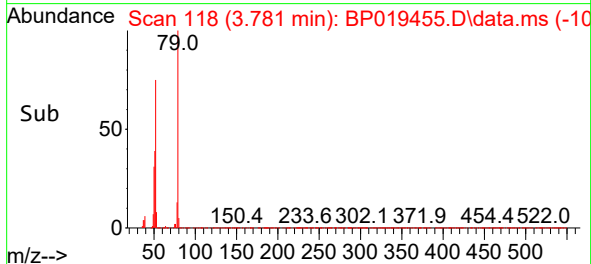
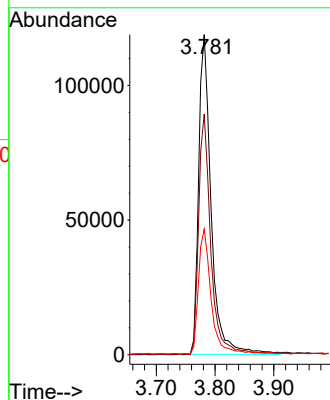
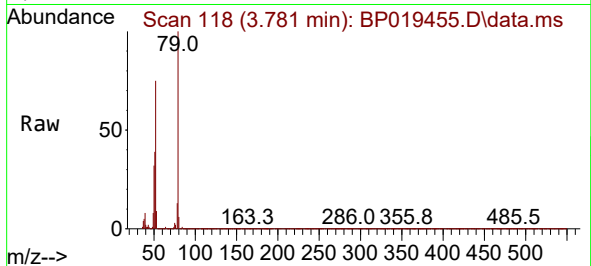




#3
Pyridine
Concen: 37.339 ng
RT: 3.781 min Scan# 118
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

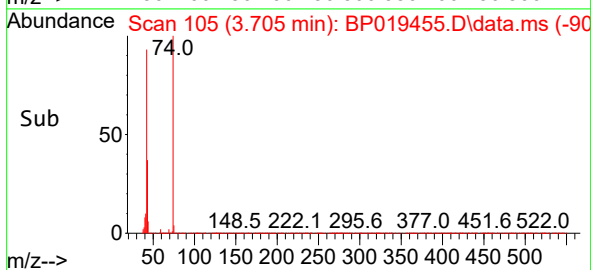
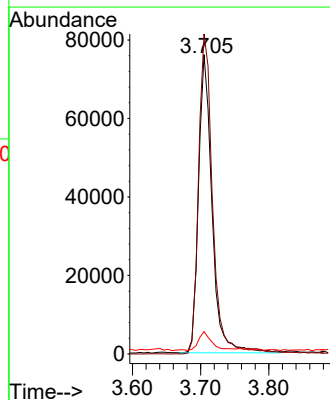
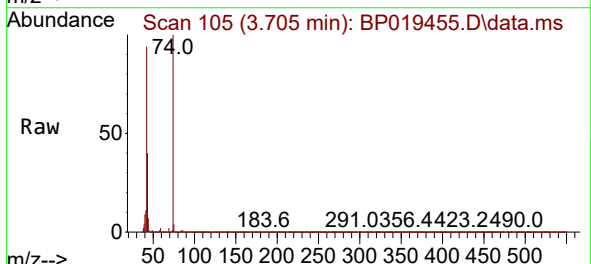
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

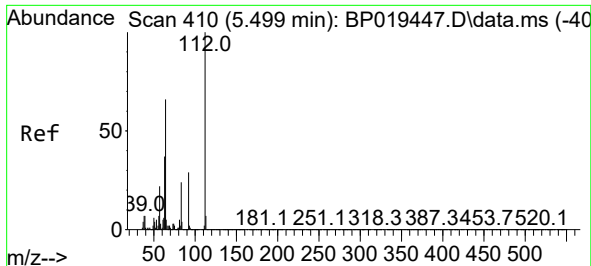
Tgt Ion: 79 Resp: 175812
Ion Ratio Lower Upper
79 100
52 75.1 59.2 88.8
51 39.3 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 48.024 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion: 42 Resp: 104716
Ion Ratio Lower Upper
42 100
74 106.9 94.1 141.1
44 7.5 5.4 8.0

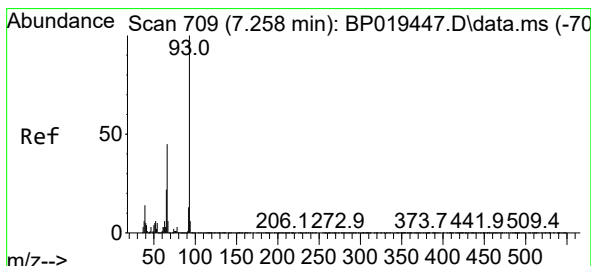
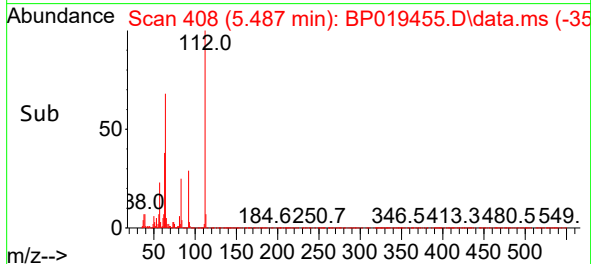
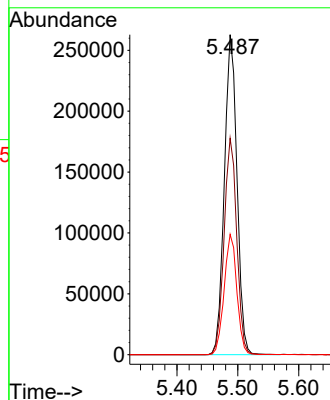
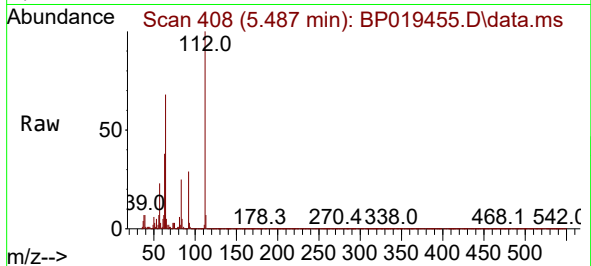




#5
2-Fluorophenol
Concen: 94.186 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

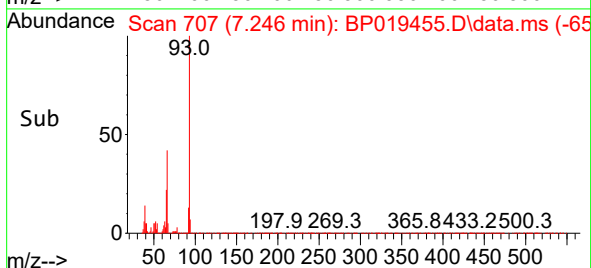
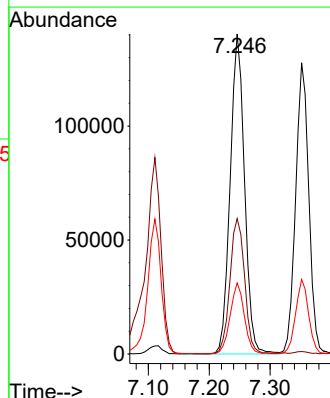
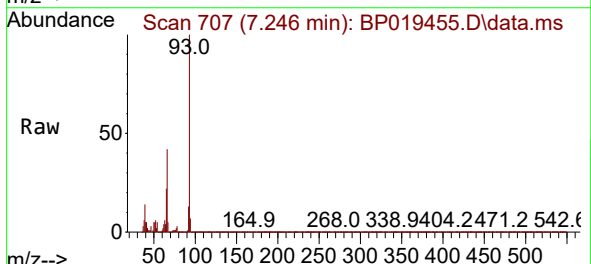
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

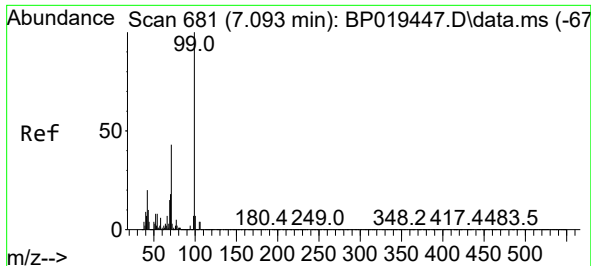
Tgt Ion:112 Resp: 378844
Ion Ratio Lower Upper
112 100
64 67.7 53.1 79.7
63 37.6 29.4 44.0



#6
Aniline
Concen: 38.096 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion: 93 Resp: 230045
Ion Ratio Lower Upper
93 100
66 42.3 35.8 53.8
65 22.2 17.7 26.5

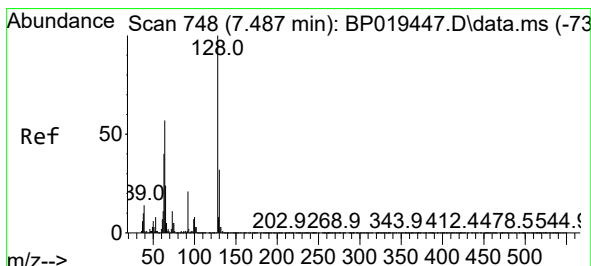
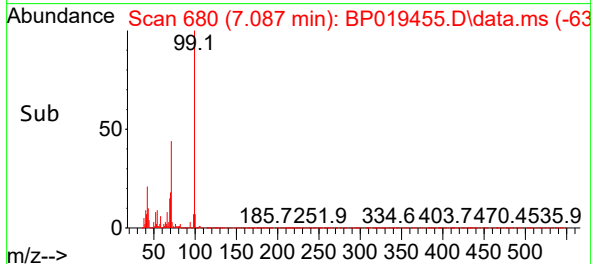
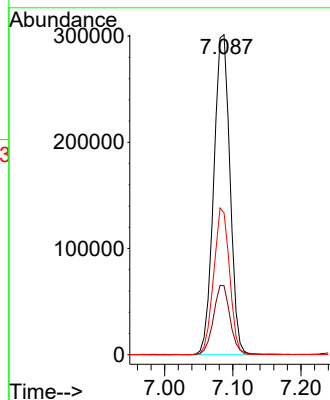
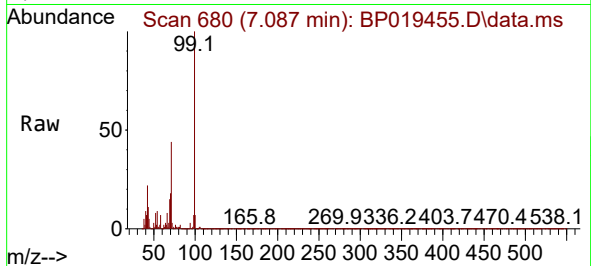




#7
Phenol-d6
Concen: 84.187 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

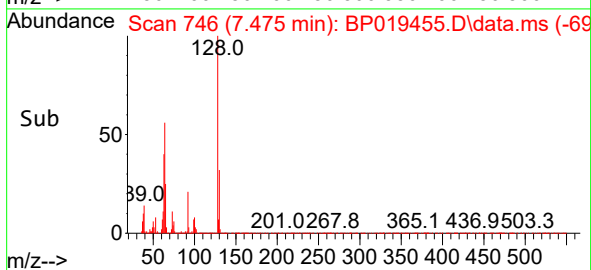
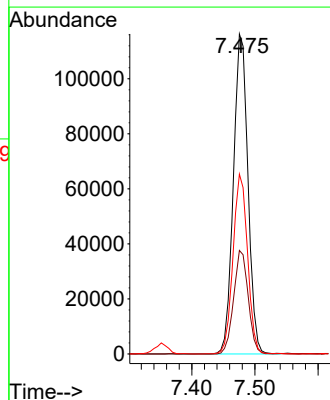
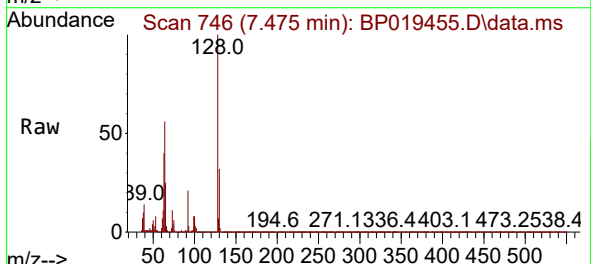
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

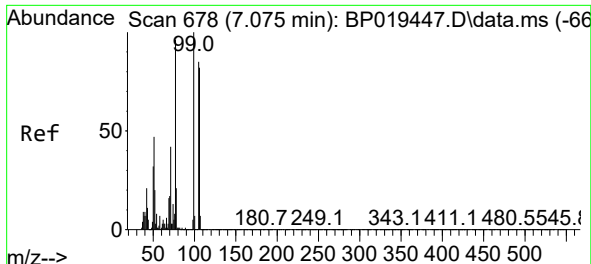
Tgt Ion: 99 Resp: 500190
Ion Ratio Lower Upper
99 100
42 21.6 16.4 24.6
71 44.3 34.6 52.0



#8
2-Chlorophenol
Concen: 44.031 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:128 Resp: 186076
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 56.2 37.4 77.4

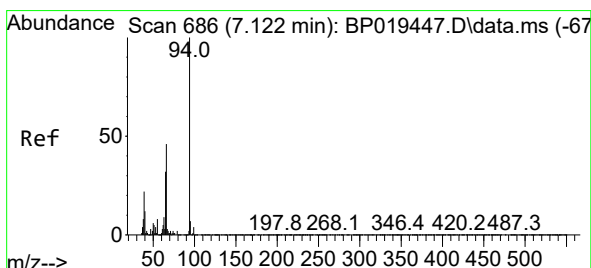
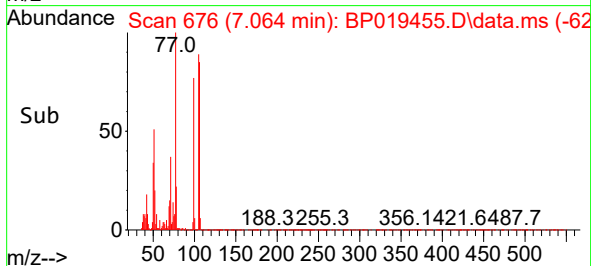
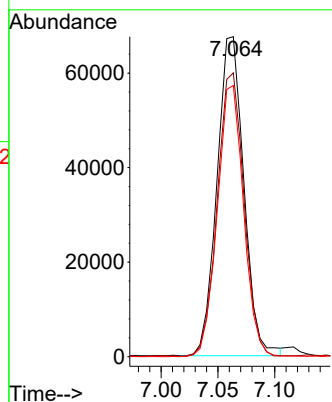
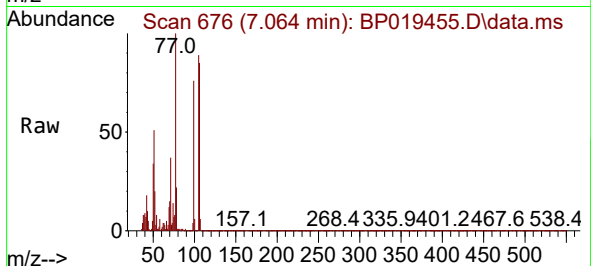




#9
Benzaldehyde
Concen: 34.238 ng
RT: 7.064 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

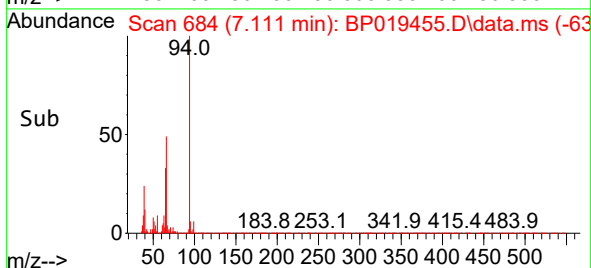
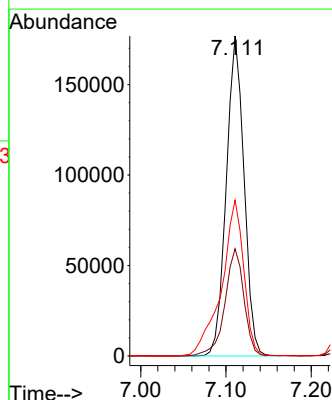
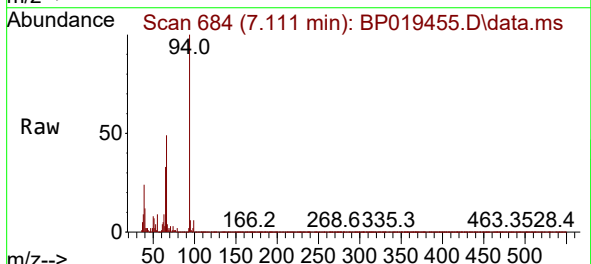
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

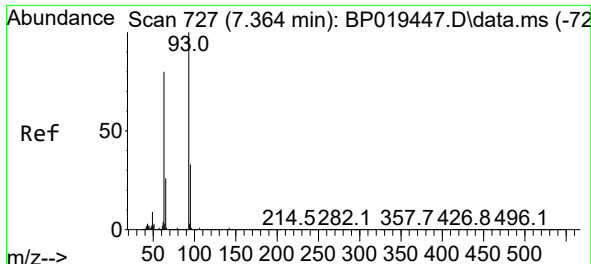
Tgt Ion: 77 Resp: 110960
Ion Ratio Lower Upper
77 100
105 88.7 69.0 109.0
106 84.7 65.1 105.1



#10
Phenol
Concen: 43.044 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion: 94 Resp: 255844
Ion Ratio Lower Upper
94 100
65 33.5 12.0 52.0
66 48.7 26.3 66.3

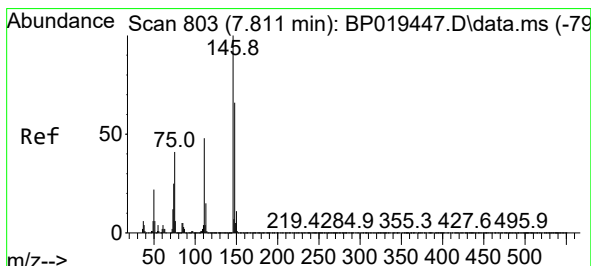
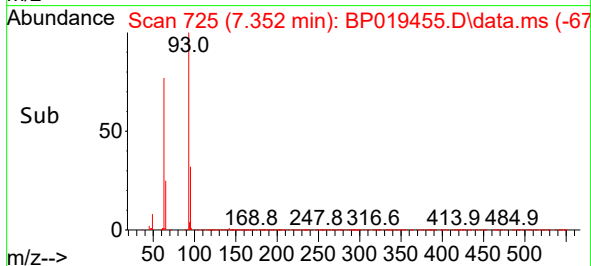
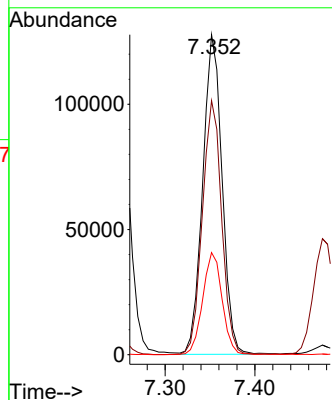
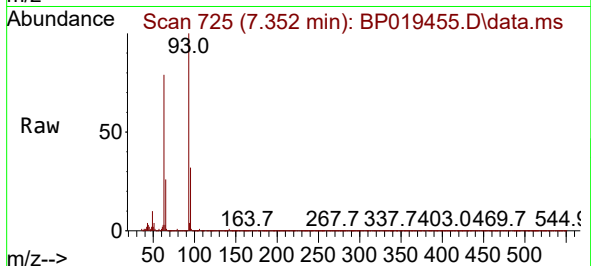




#11
bis(2-Chloroethyl)ether
Concen: 40.679 ng
RT: 7.352 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

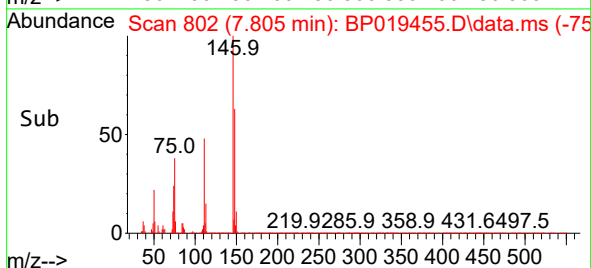
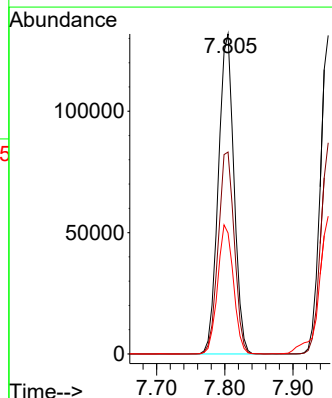
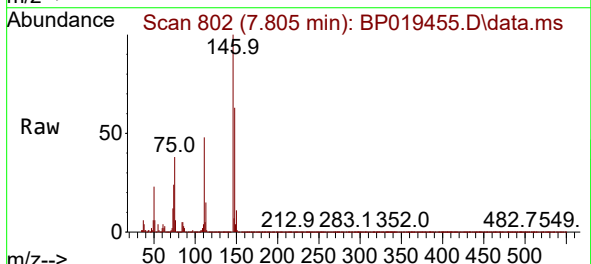
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

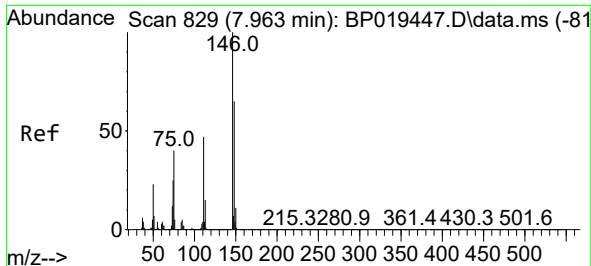
Tgt Ion: 93 Resp: 191335
Ion Ratio Lower Upper
93 100
63 79.4 59.4 99.4
95 31.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.686 ng
RT: 7.805 min Scan# 802
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:146 Resp: 210313
Ion Ratio Lower Upper
146 100
148 63.1 52.5 78.7
75 37.8 33.2 49.8

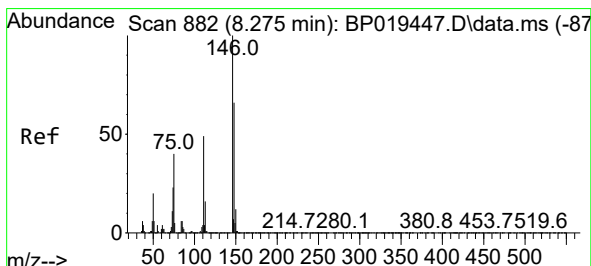
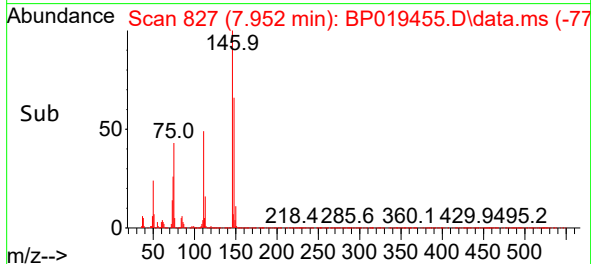
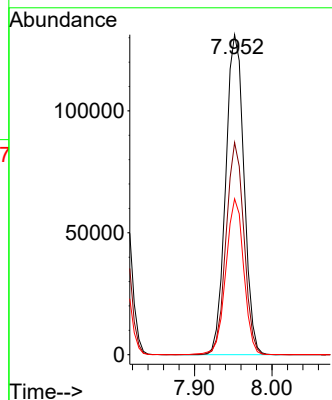
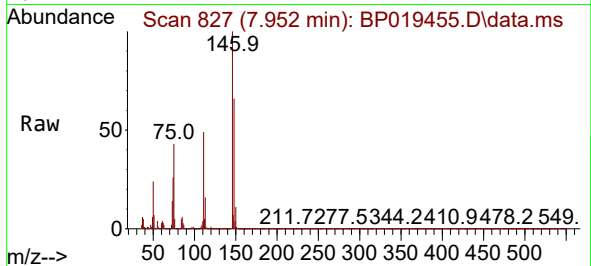




#13
1,4-Dichlorobenzene
Concen: 42.193 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

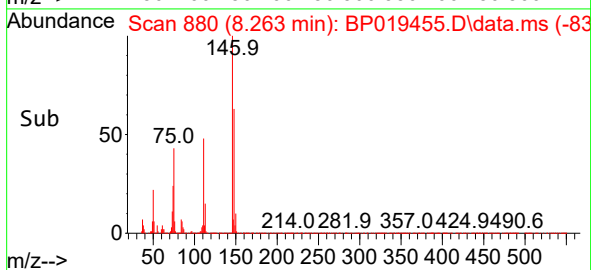
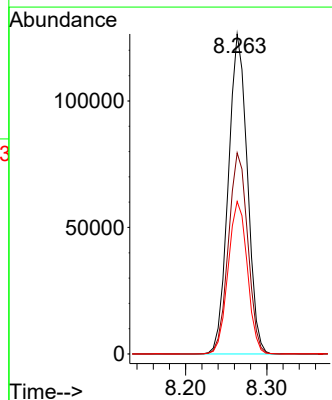
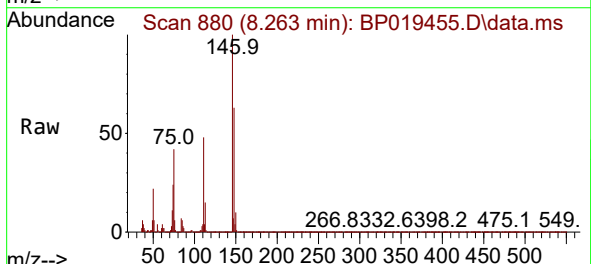
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

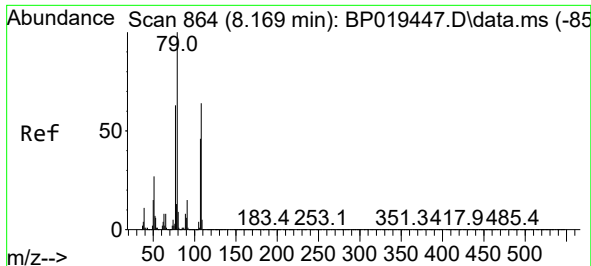
Tgt Ion:146 Resp: 214995
Ion Ratio Lower Upper
146 100
148 66.3 51.8 77.6
111 48.7 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 41.497 ng
RT: 8.263 min Scan# 880
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:146 Resp: 205610
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
111 47.7 39.1 58.7

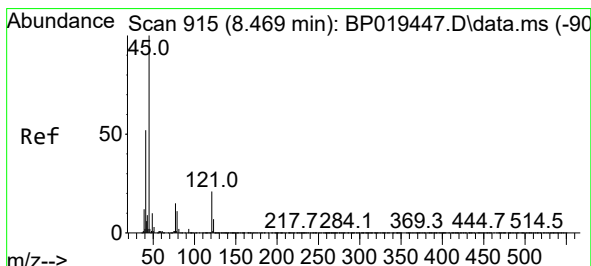
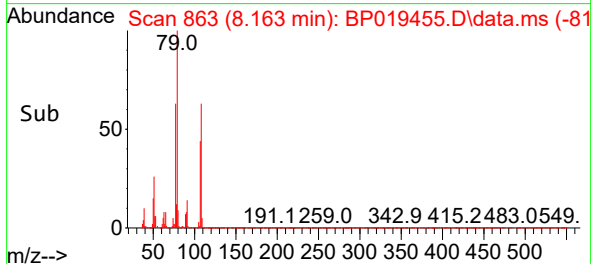
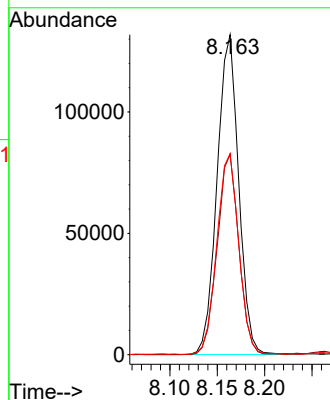
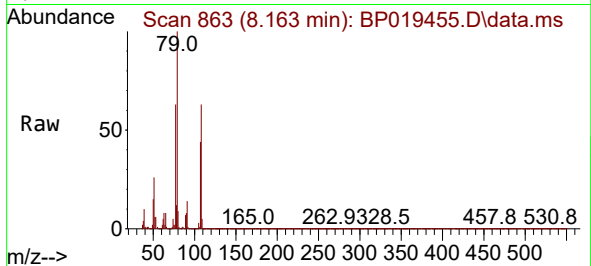




#15
Benzyl Alcohol
Concen: 41.080 ng
RT: 8.163 min Scan# 864
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

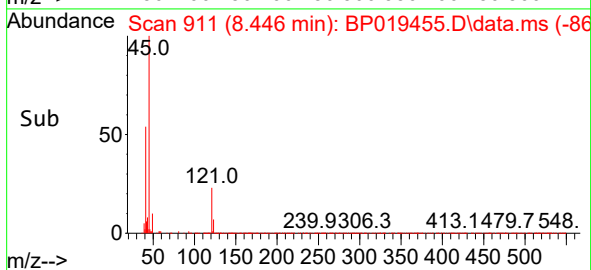
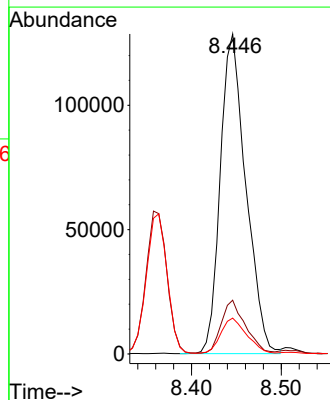
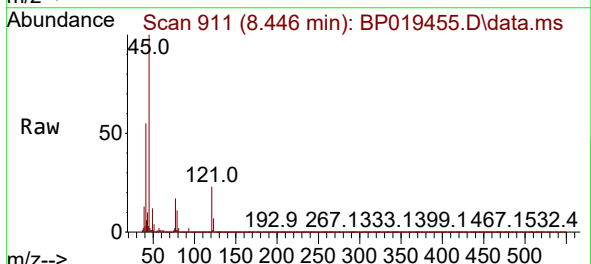
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

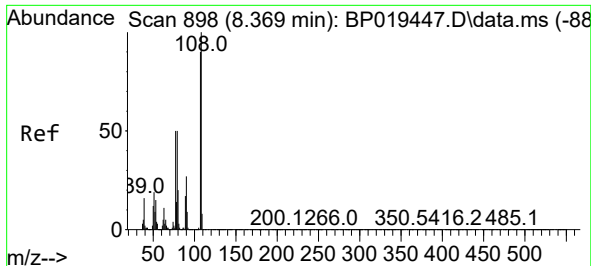
Tgt Ion: 79 Resp: 208420
Ion Ratio Lower Upper
79 100
108 62.6 51.5 77.3
77 62.8 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.910 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.024 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion: 45 Resp: 254876
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.2
79 11.2 0.0 32.5

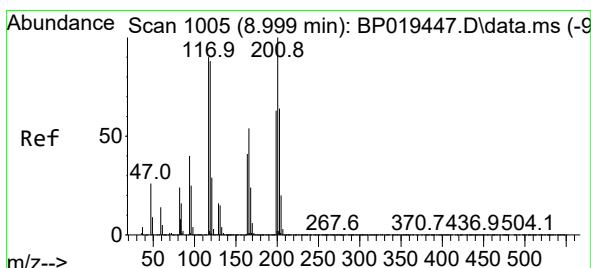
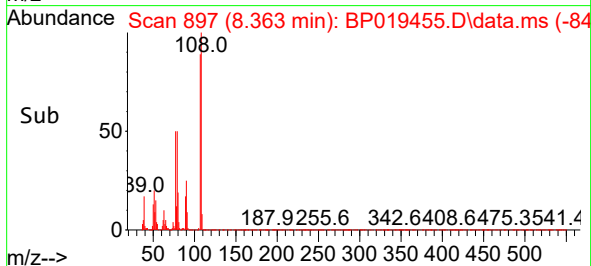
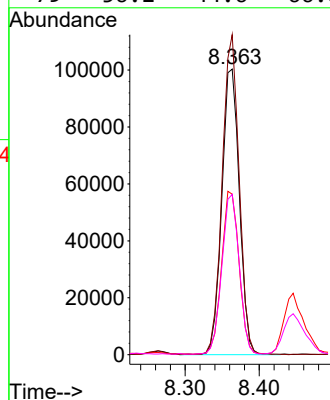
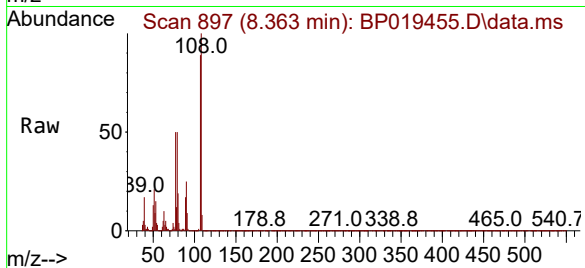




#17
2-Methylphenol
Concen: 40.488 ng
RT: 8.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

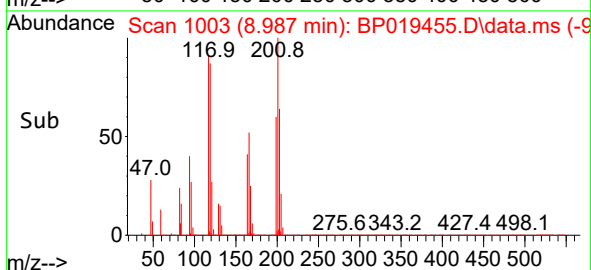
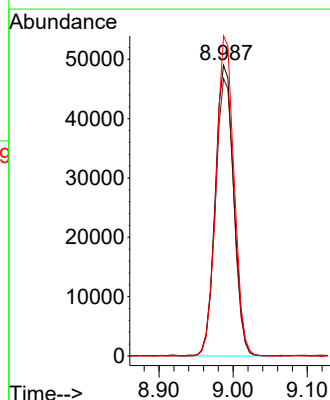
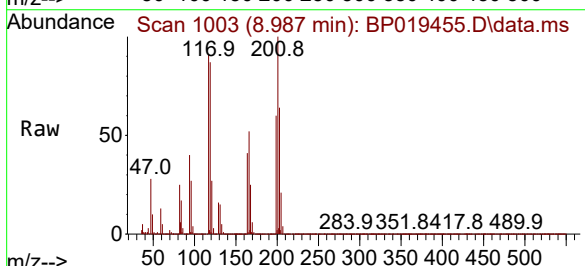
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

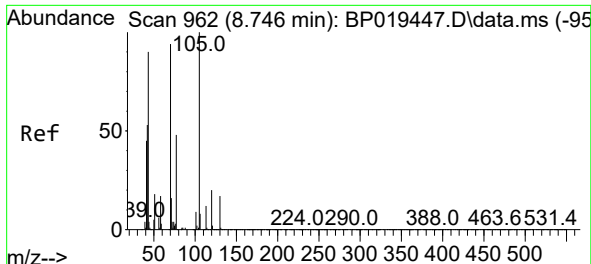
Tgt Ion:	107	Resp:	165045
Ion	Ratio	Lower	Upper
107	100		
108	112.1	88.8	133.2
77	56.2	44.6	67.0
79	56.2	44.6	66.8



#18
Hexachloroethane
Concen: 41.600 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:	117	Resp:	84825
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.3	117.5
201	110.1	89.0	133.4

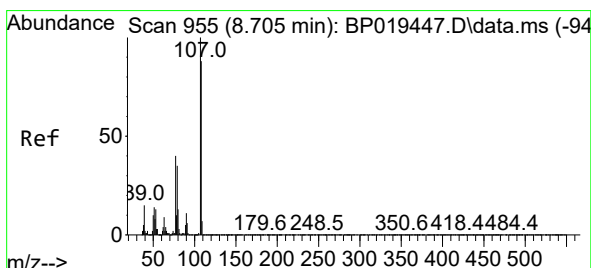
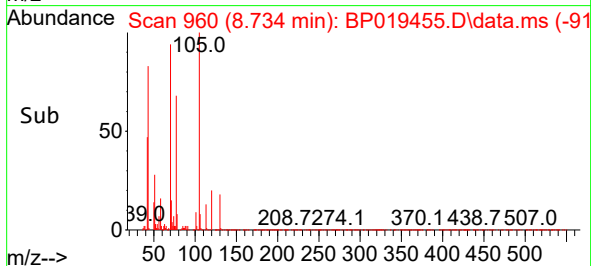
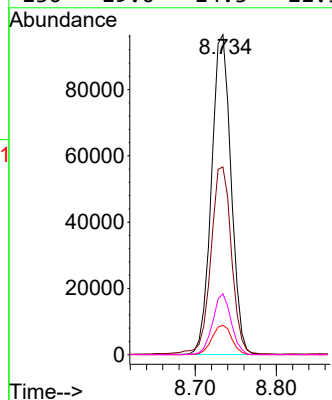
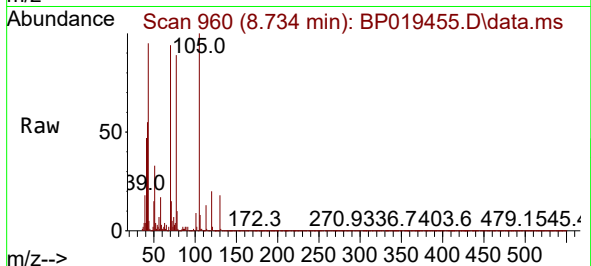




#19
n-Nitroso-di-n-propylamine
Concen: 35.208 ng
RT: 8.734 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

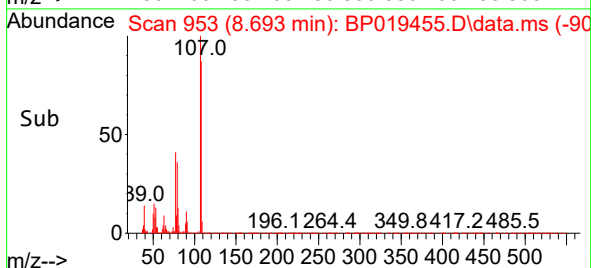
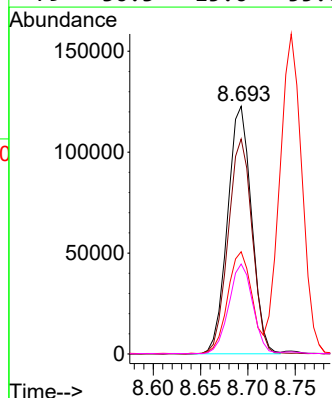
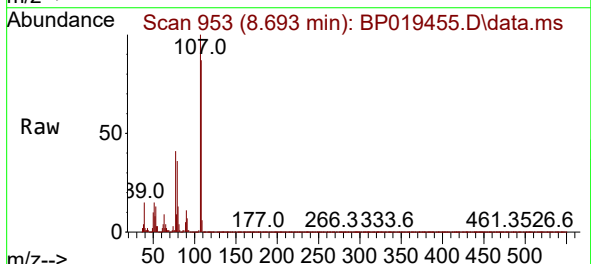
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

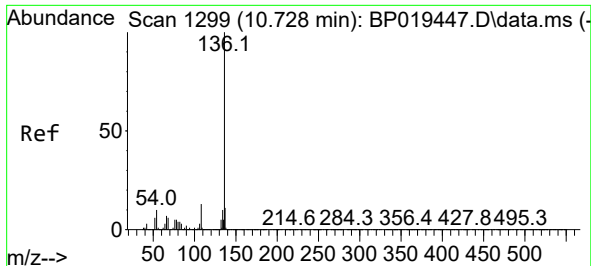
Tgt Ion: 70 Resp: 161600
Ion Ratio Lower Upper
70 100
42 58.6 45.4 68.0
101 9.2 7.4 11.2
130 19.0 14.3 21.5



#20
3+4-Methylphenols
Concen: 38.399 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion: 107 Resp: 216455
Ion Ratio Lower Upper
107 100
108 86.8 67.6 107.6
77 41.3 19.7 59.7
79 36.3 15.6 55.6

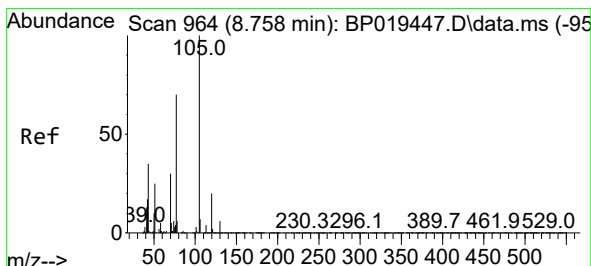
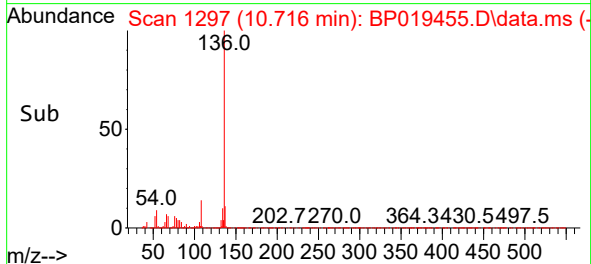
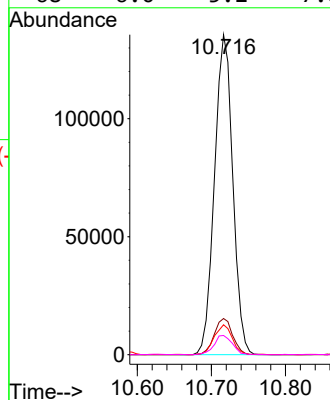
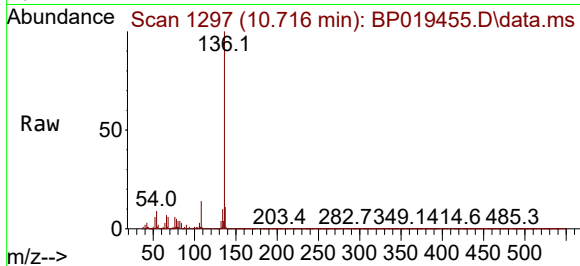




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

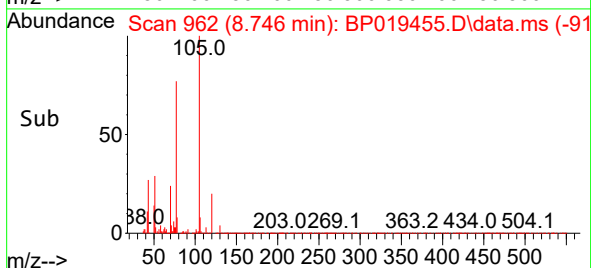
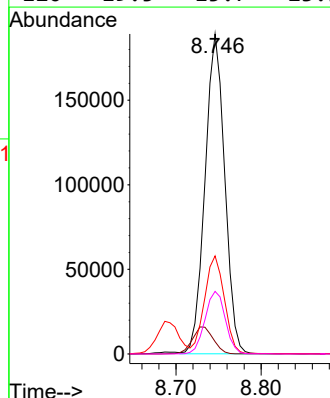
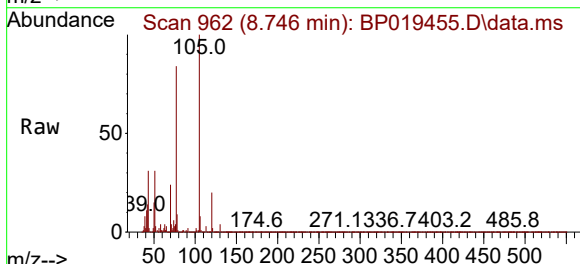
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

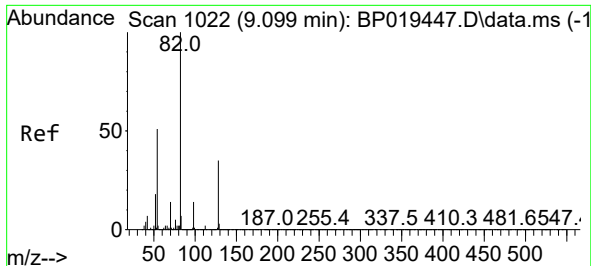
Tgt Ion:	136	Resp:	231961
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	9.3	7.8	11.6
68	6.0	5.2	7.8



#22
Acetophenone
Concen: 43.294 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:	105	Resp:	303531
Ion	Ratio	Lower	Upper
105	100		
71	3.9	4.1	6.1
51	30.6	23.8	35.6
120	19.5	15.7	23.5





#23

Nitrobenzene-d5

Concen: 64.450 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.018 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

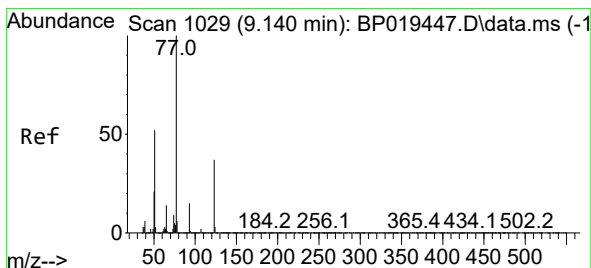
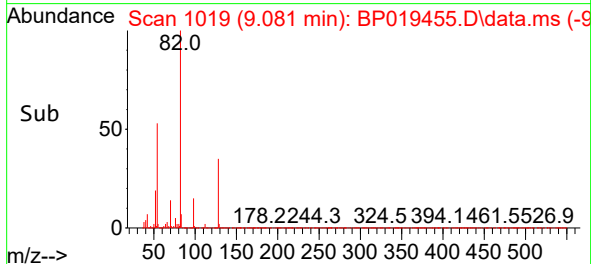
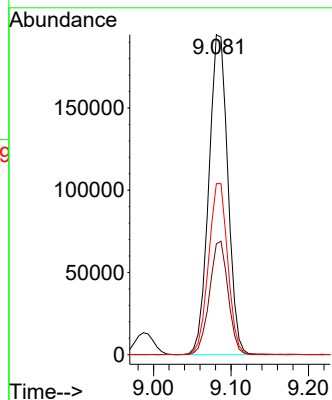
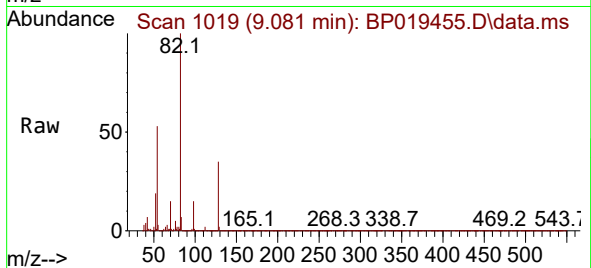
Tgt Ion: 82 Resp: 331945

Ion Ratio Lower Upper

82 100

128 34.7 28.2 42.2

54 53.4 41.1 61.7



#24

Nitrobenzene

Concen: 44.503 ng

RT: 9.128 min Scan# 1027

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

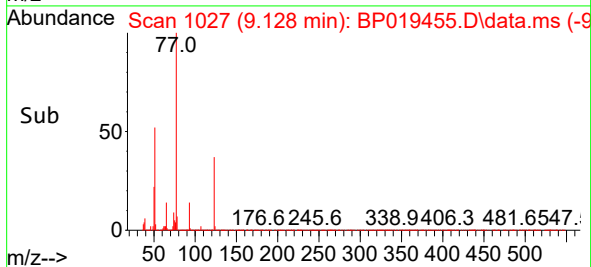
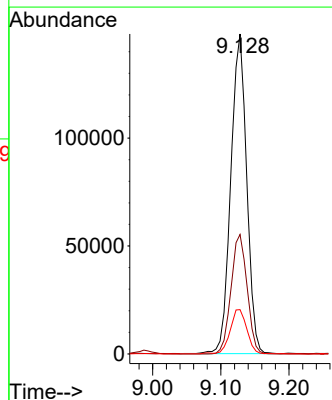
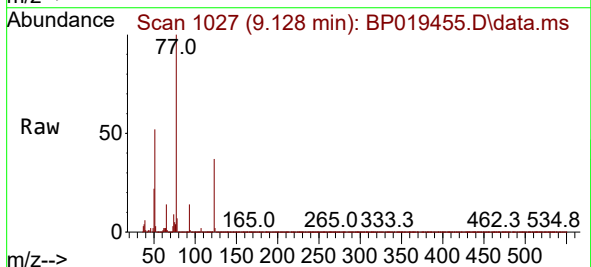
Tgt Ion: 77 Resp: 239945

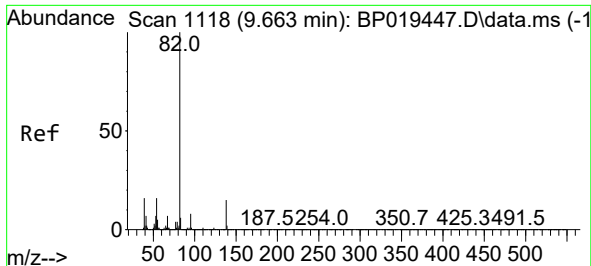
Ion Ratio Lower Upper

77 100

123 37.4 29.7 44.5

65 13.9 11.4 17.2

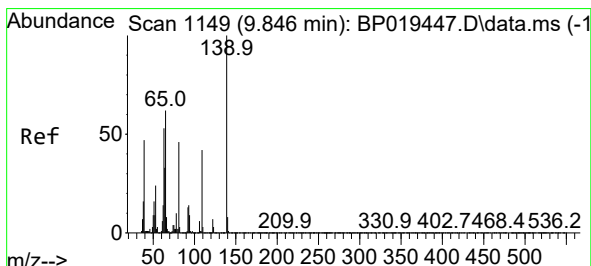
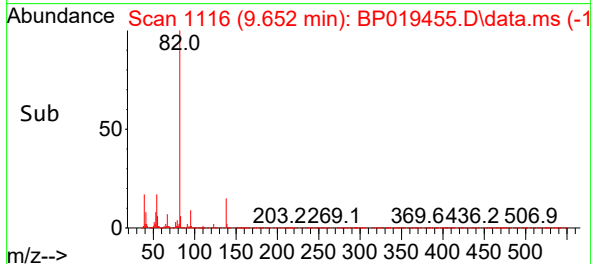
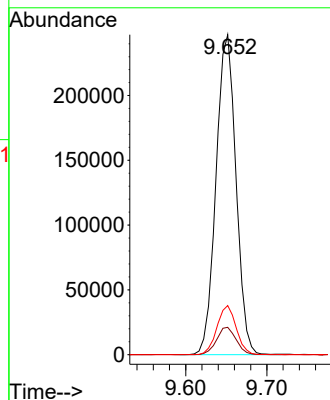
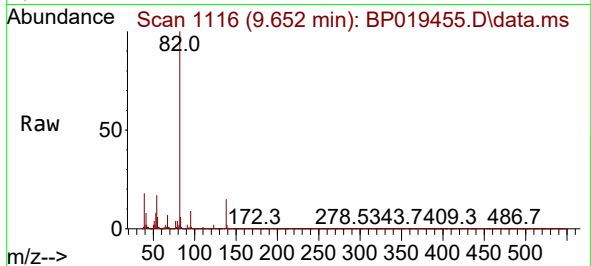




#25
Isophorone
Concen: 38.168 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

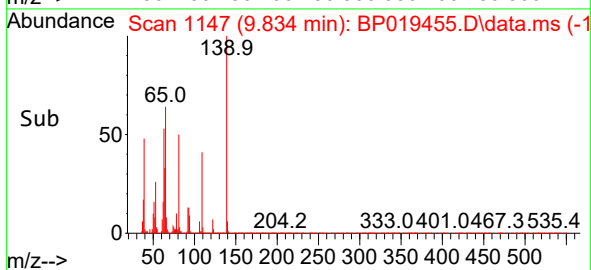
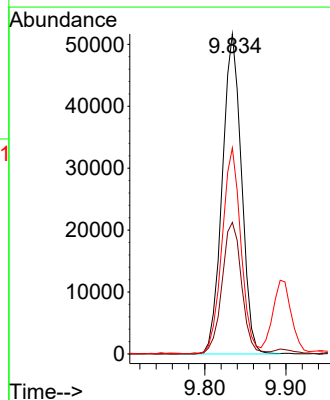
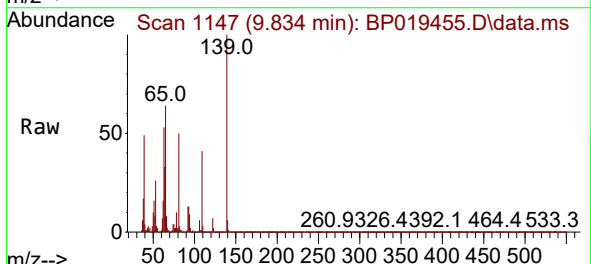
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

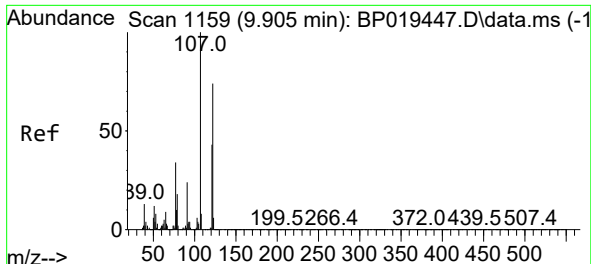
Tgt Ion: 82 Resp: 422131
Ion Ratio Lower Upper
82 100
95 8.5 6.6 9.8
138 15.3 11.8 17.8



#26
2-Nitrophenol
Concen: 48.228 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion: 139 Resp: 84816
Ion Ratio Lower Upper
139 100
109 41.1 33.5 50.3
65 64.4 49.7 74.5

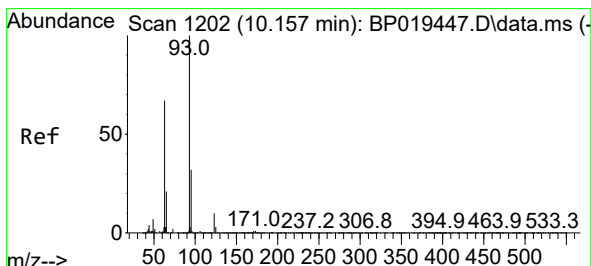
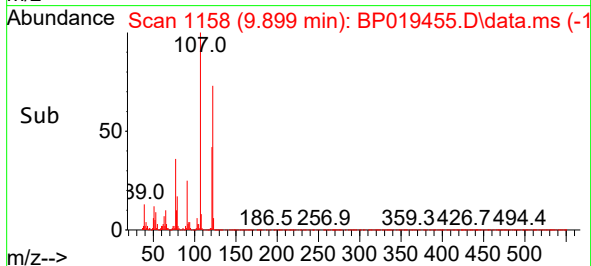
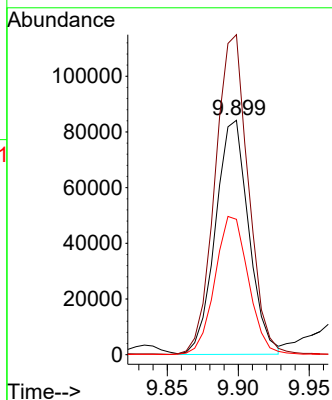
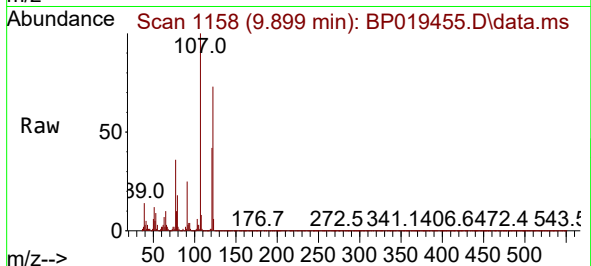




#27
2,4-Dimethylphenol
Concen: 49.474 ng
RT: 9.899 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

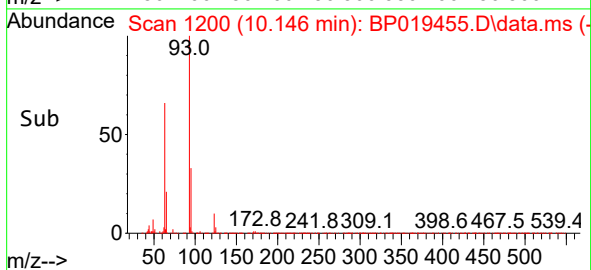
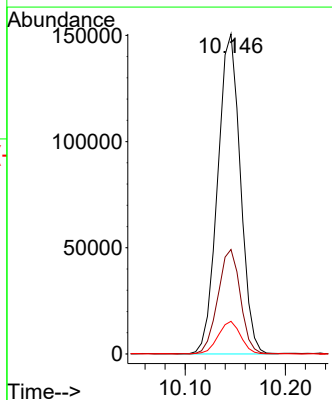
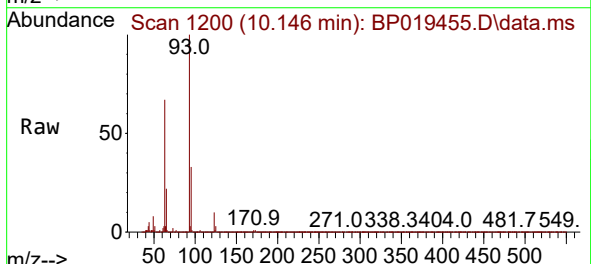
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

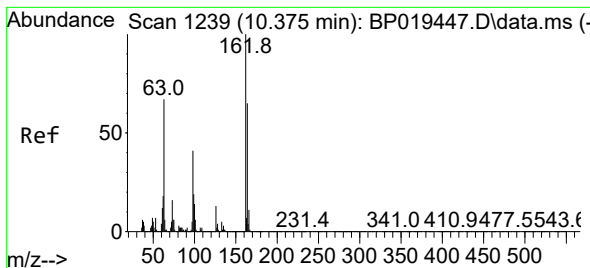
Tgt Ion:122 Resp: 136802
Ion Ratio Lower Upper
122 100
107 136.5 107.4 161.2
121 57.8 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.881 ng
RT: 10.146 min Scan# 1200
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion: 93 Resp: 236680
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 10.2 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 44.711 ng

RT: 10.363 min Scan# 1237

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

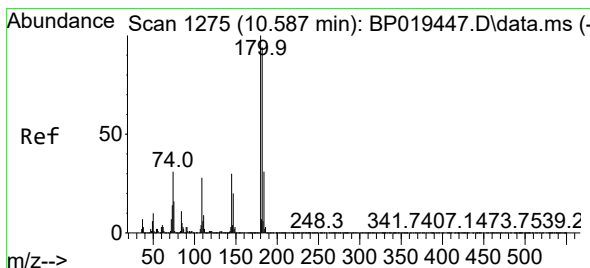
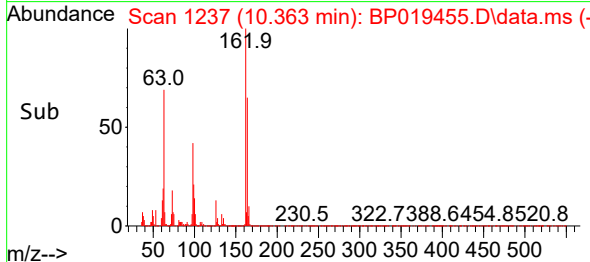
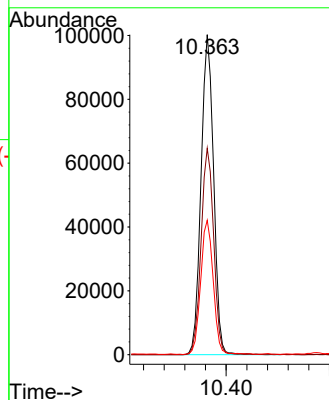
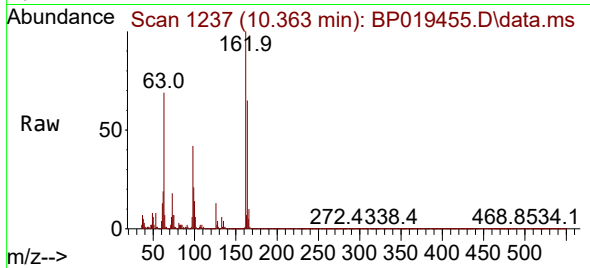
Tgt Ion:162 Resp: 169016

Ion Ratio Lower Upper

162 100

164 64.5 45.0 85.0

98 42.0 21.0 61.0



#30

1,2,4-Trichlorobenzene

Concen: 43.854 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

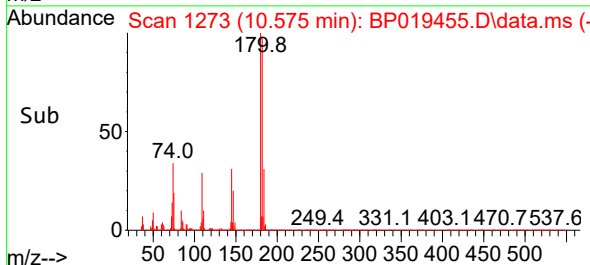
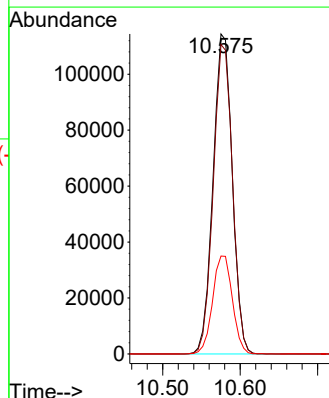
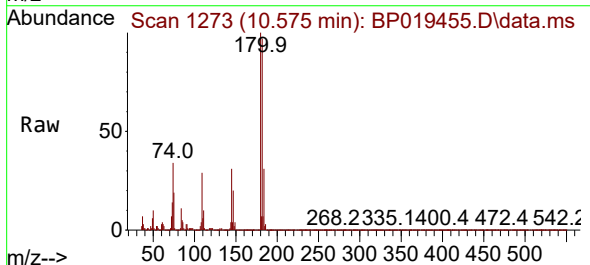
Tgt Ion:180 Resp: 196860

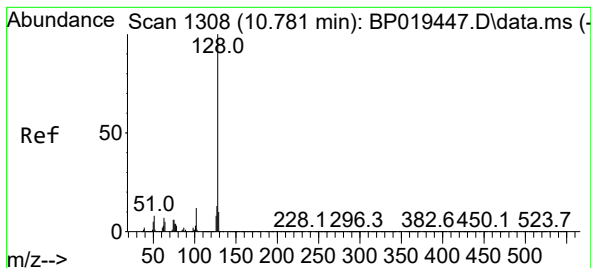
Ion Ratio Lower Upper

180 100

182 96.7 75.1 112.7

145 30.6 24.1 36.1

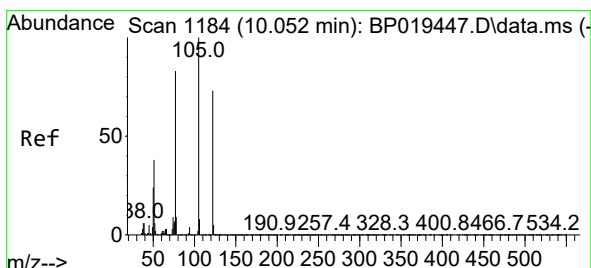
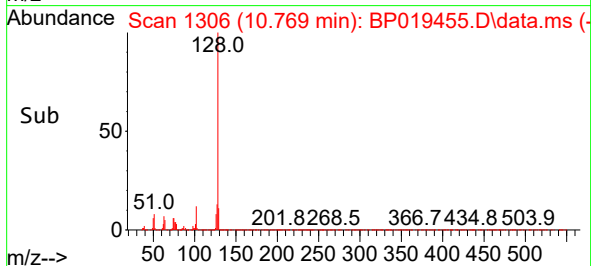
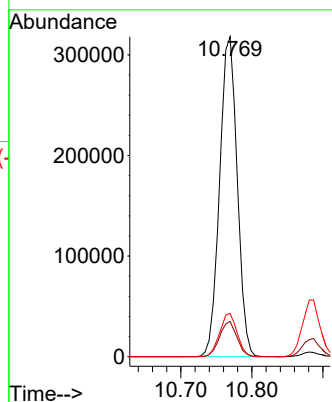
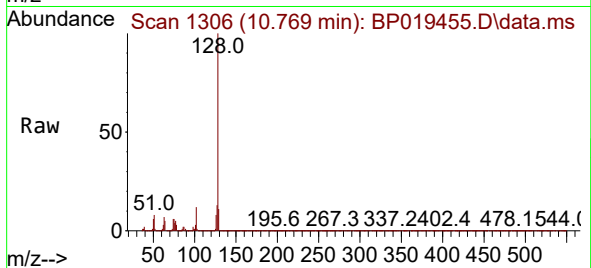




#31
Naphthalene
Concen: 41.877 ng
RT: 10.769 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

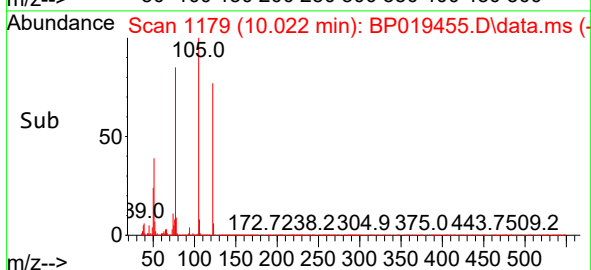
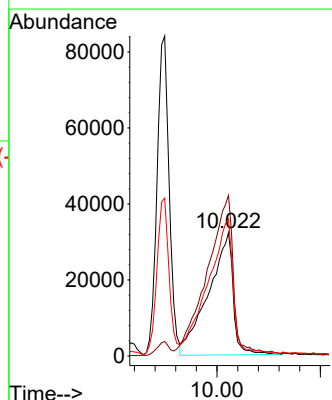
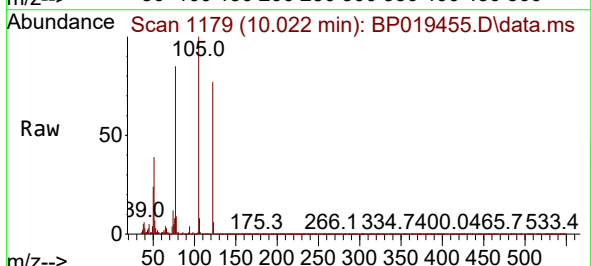
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

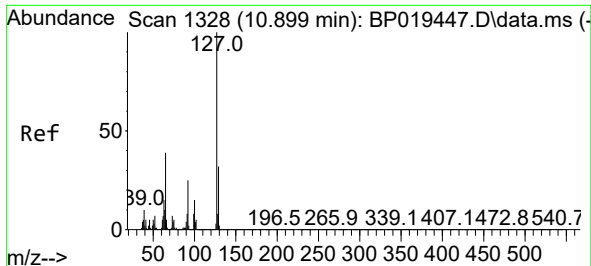
Tgt Ion:128 Resp: 545194
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 41.195 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.030 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:122 Resp: 106044
Ion Ratio Lower Upper
122 100
105 130.2 115.0 155.0
77 111.1 91.6 131.6

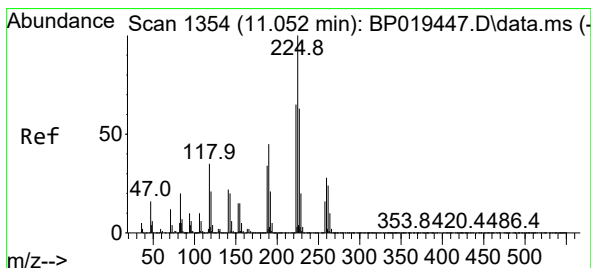
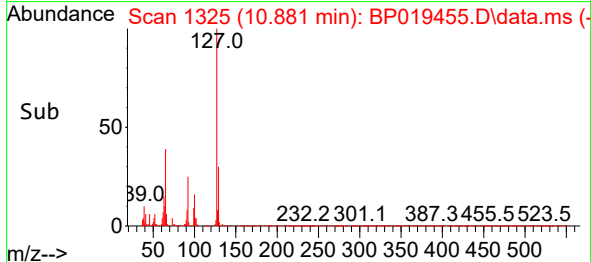
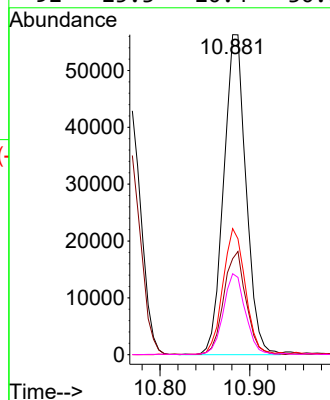
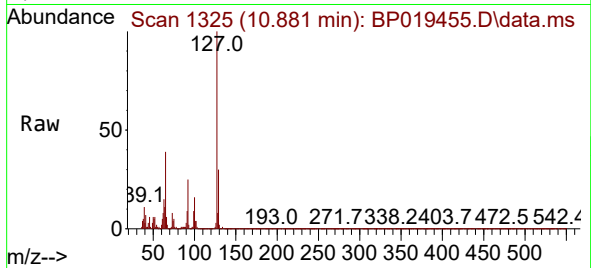




#33
4-Chloroaniline
Concen: 18.482 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

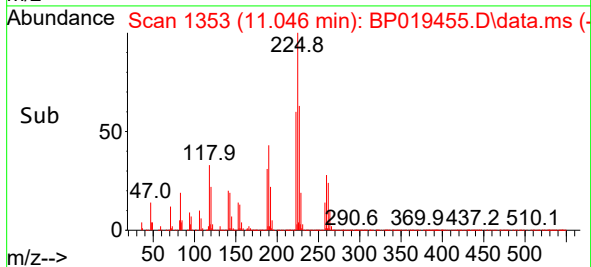
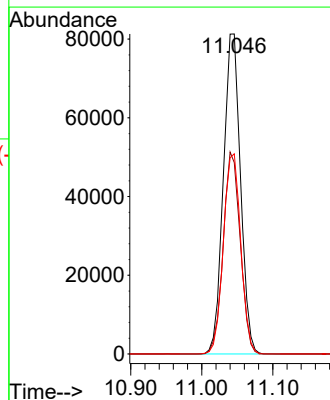
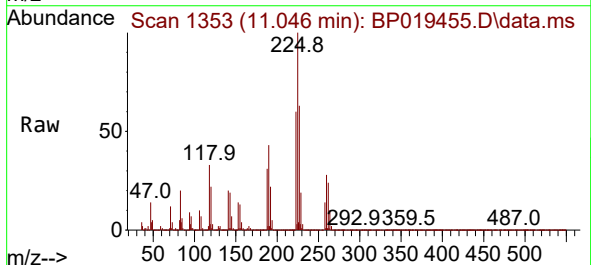
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

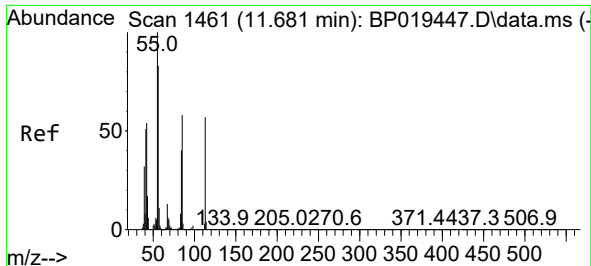
Tgt Ion:127	Resp:	97282
Ion Ratio	Lower	Upper
127	100	
129	30.0	25.9 38.9
65	39.4	30.9 46.3
92	25.3	20.4 30.6



#34
Hexachlorobutadiene
Concen: 43.172 ng
RT: 11.046 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:225	Resp:	135961
Ion Ratio	Lower	Upper
225	100	
223	59.8	51.7 77.5
227	62.6	50.7 76.1

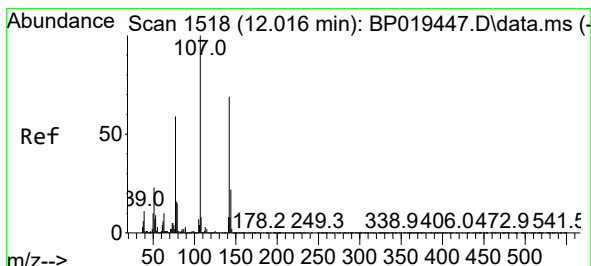
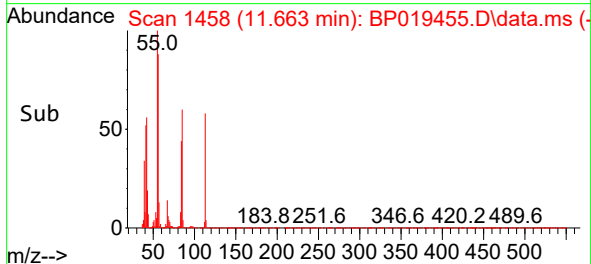
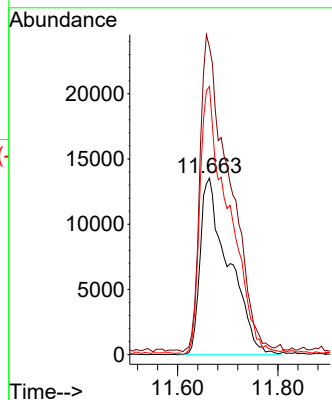
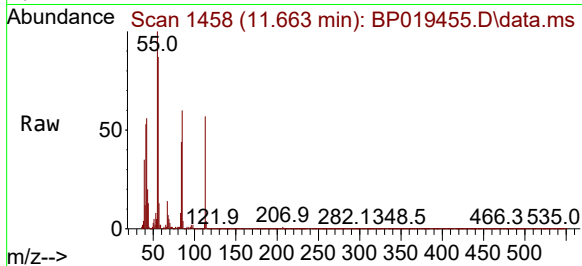




#35
Caprolactam
Concen: 35.719 ng
RT: 11.663 min Scan# 1461
Delta R.T. -0.018 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

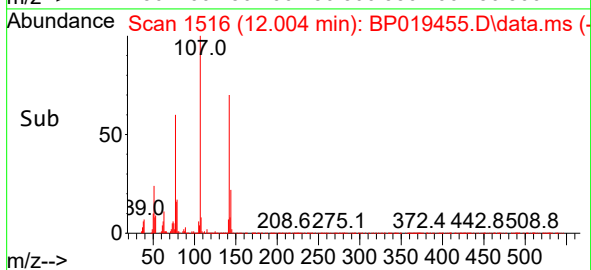
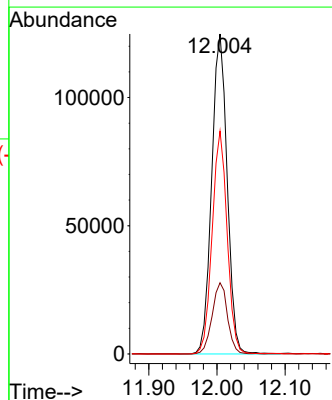
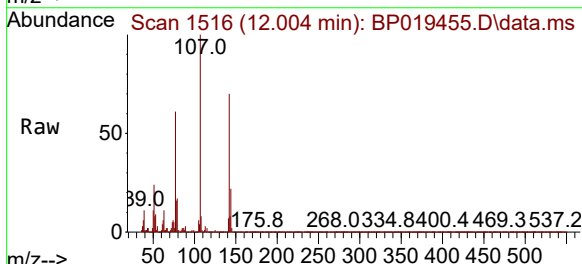
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

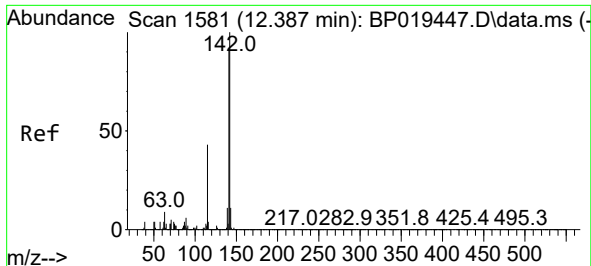
Tgt Ion:113 Resp: 53245
Ion Ratio Lower Upper
113 100
55 174.1 156.9 196.9
56 151.9 126.3 166.3



#36
4-Chloro-3-methylphenol
Concen: 38.983 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:107 Resp: 197306
Ion Ratio Lower Upper
107 100
144 22.2 17.8 26.6
142 69.7 55.0 82.4

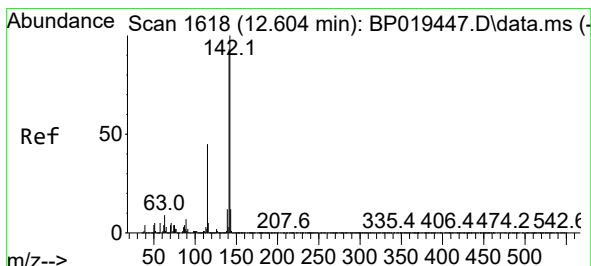
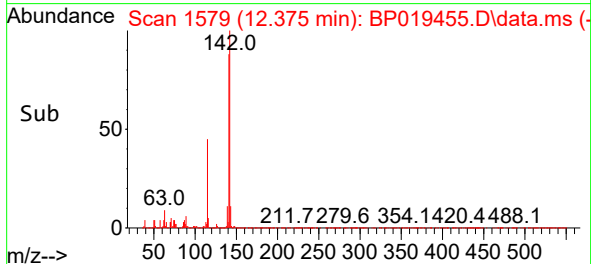
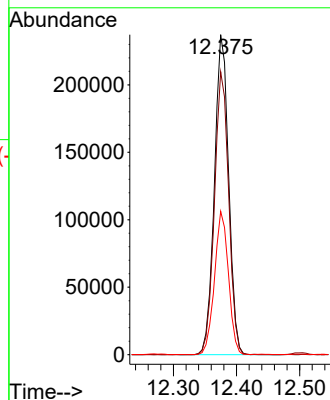
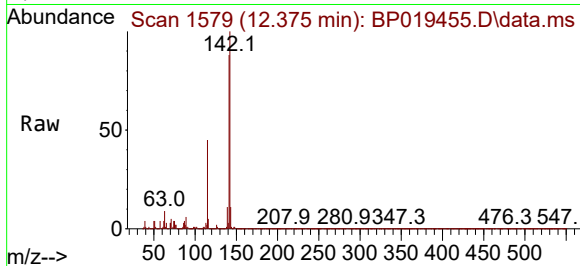




#37
2-Methylnaphthalene
Concen: 39.454 ng
RT: 12.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

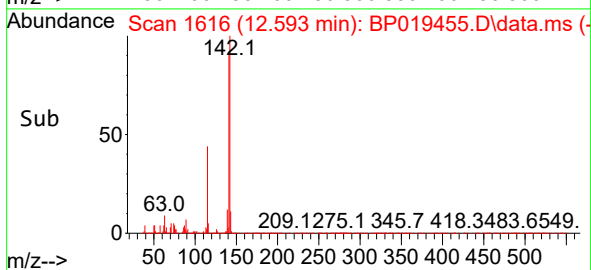
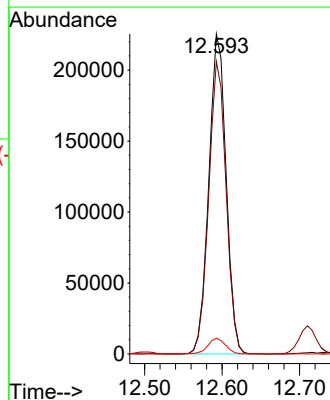
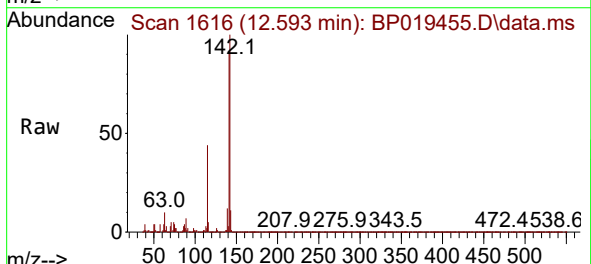
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

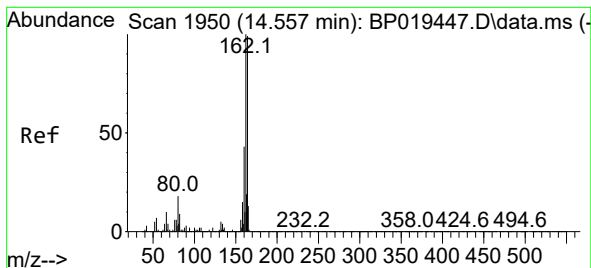
Tgt Ion:142 Resp: 370793
Ion Ratio Lower Upper
142 100
141 88.4 72.5 108.7
115 44.8 34.4 51.6



#38
1-Methylnaphthalene
Concen: 37.638 ng
RT: 12.593 min Scan# 1616
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:142 Resp: 350753
Ion Ratio Lower Upper
142 100
141 91.4 74.4 111.6
116 5.0 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

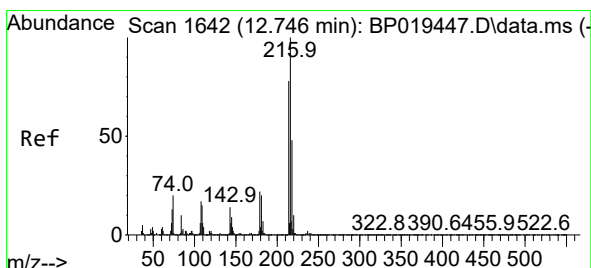
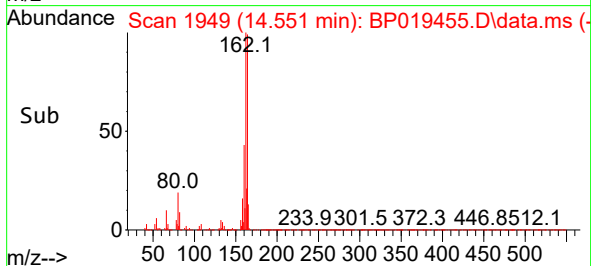
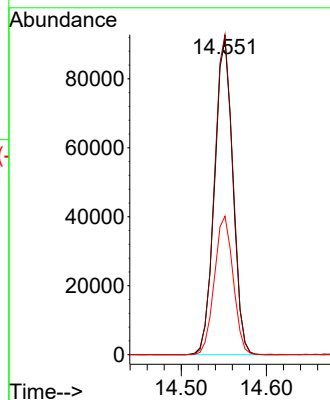
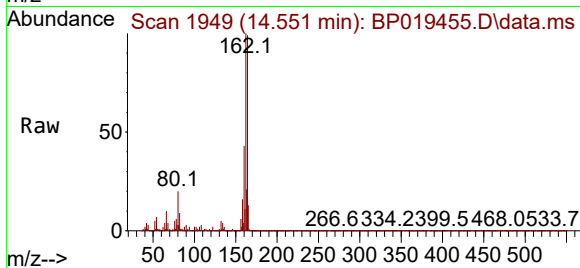
Tgt Ion:164 Resp: 136339

Ion Ratio Lower Upper

164 100

162 101.5 80.8 121.2

160 44.0 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.891 ng

RT: 12.740 min Scan# 1641

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Tgt Ion:216 Resp: 221627

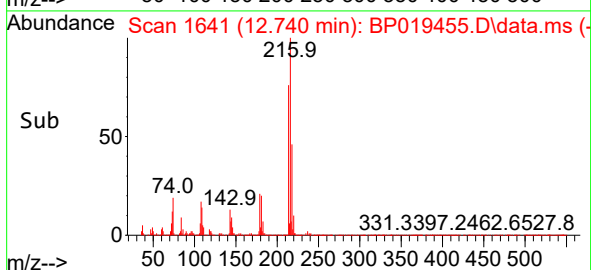
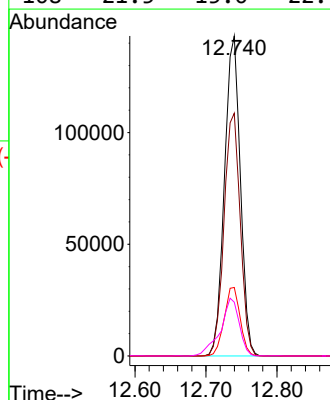
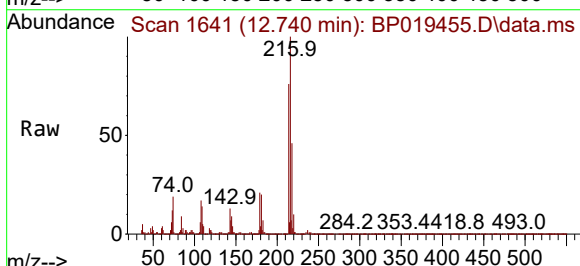
Ion Ratio Lower Upper

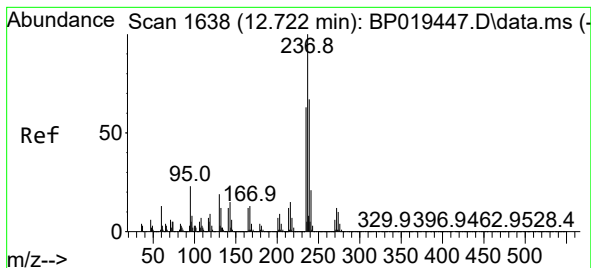
216 100

214 77.6 62.6 93.8

179 21.6 17.1 25.7

108 21.5 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 129.968 ng

RT: 12.710 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

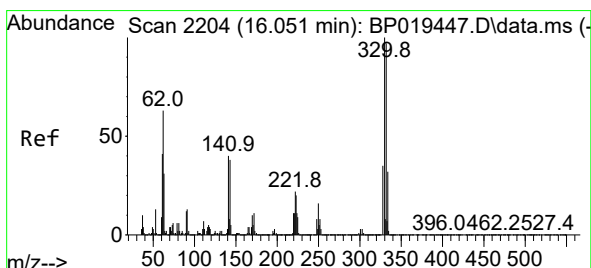
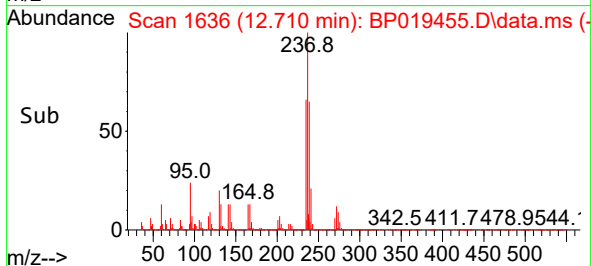
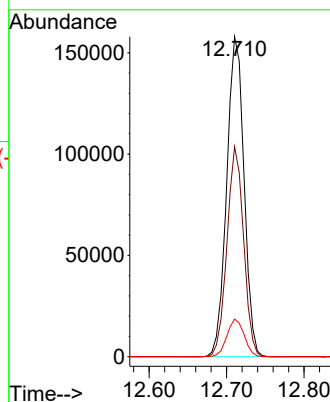
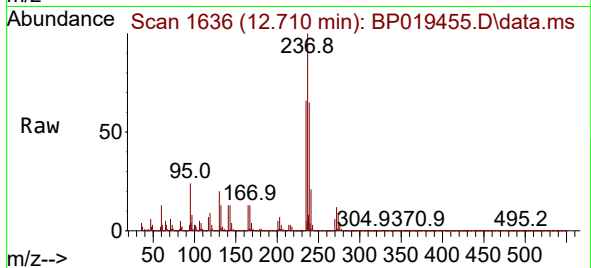
Tgt Ion:237 Resp: 245617

Ion Ratio Lower Upper

237 100

235 65.6 42.8 82.8

272 11.8 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 88.334 ng

RT: 16.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

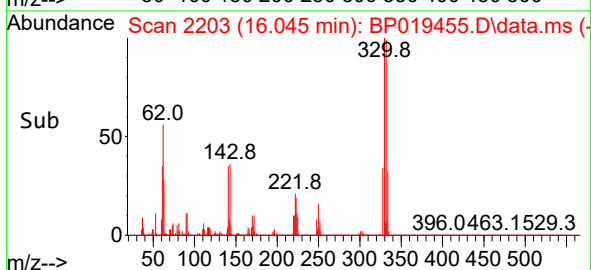
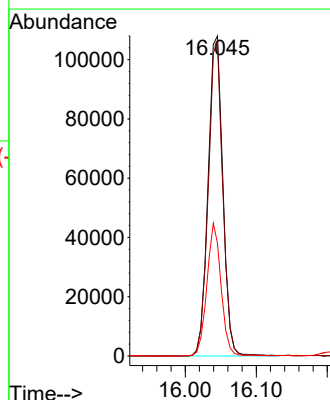
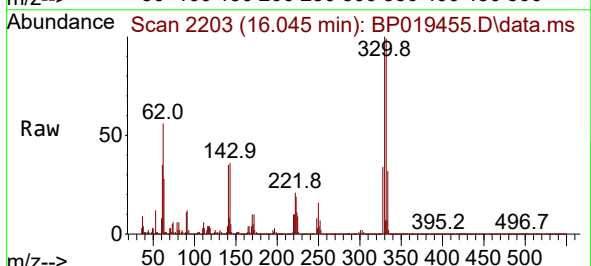
Tgt Ion:330 Resp: 155964

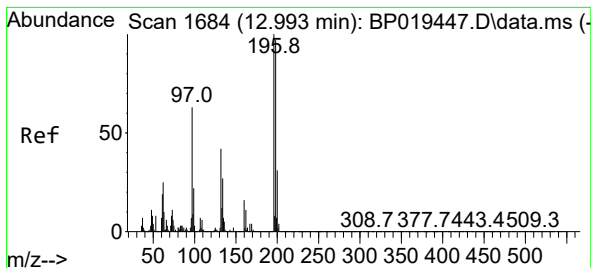
Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 39.6 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 48.482 ng

RT: 12.981 min Scan# 1682

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

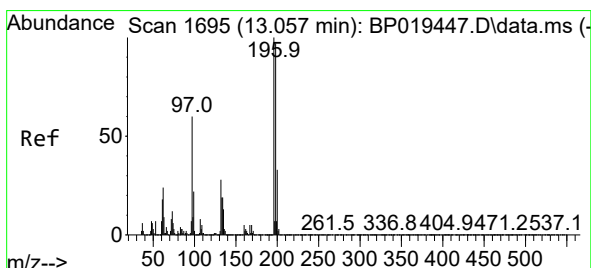
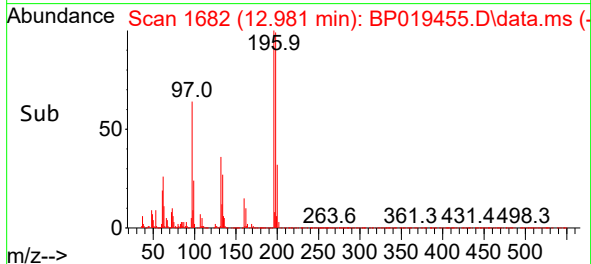
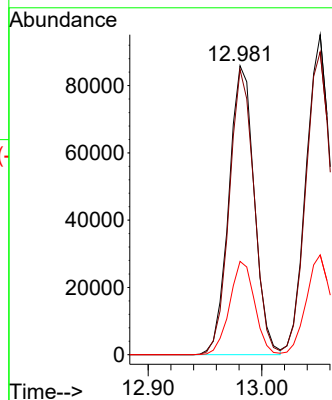
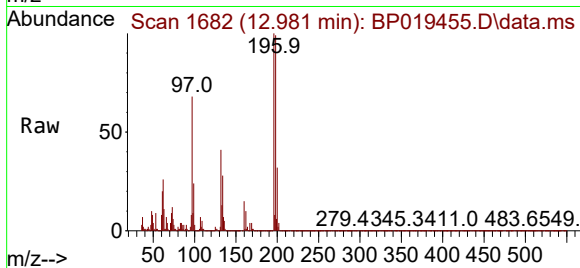
Tgt Ion:196 Resp: 133848

Ion Ratio Lower Upper

196 100

198 98.7 77.4 116.0

200 32.3 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 46.890 ng

RT: 13.051 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Tgt Ion:196 Resp: 144944

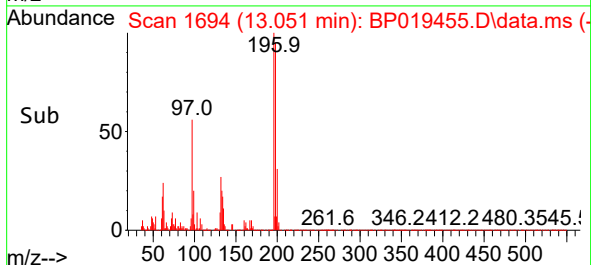
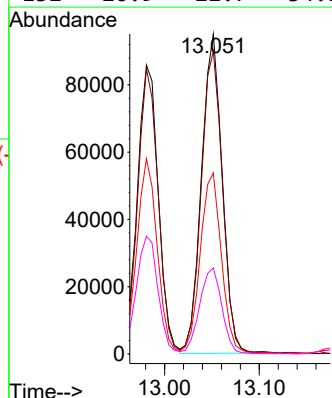
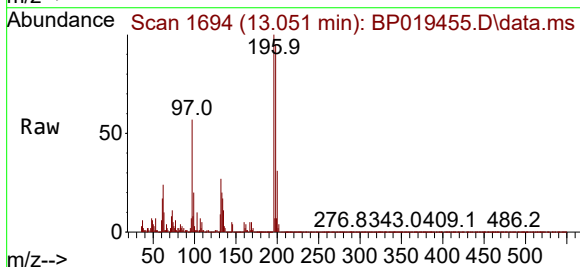
Ion Ratio Lower Upper

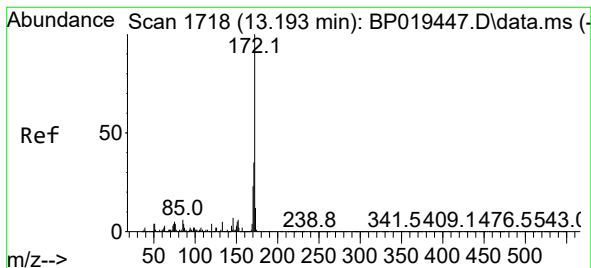
196 100

198 94.6 77.7 116.5

97 56.5 48.0 72.0

132 26.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 61.585 ng

RT: 13.181 min Scan# 1716

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

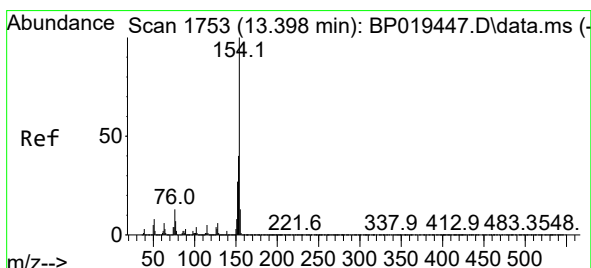
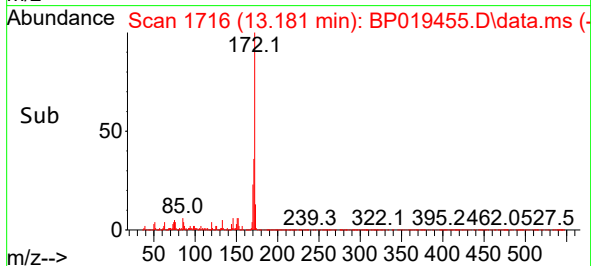
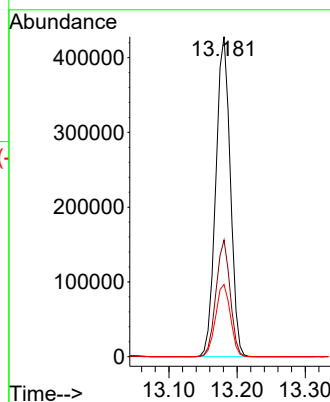
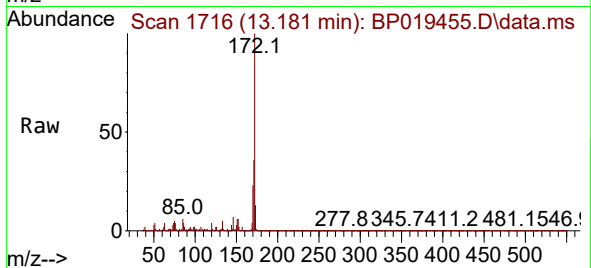
Tgt Ion:172 Resp: 633492

Ion Ratio Lower Upper

172 100

171 36.5 27.9 41.9

170 22.6 18.7 28.1



#46

1,1'-Biphenyl

Concen: 46.366 ng

RT: 13.387 min Scan# 1751

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

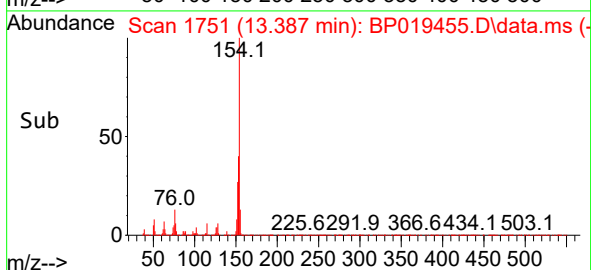
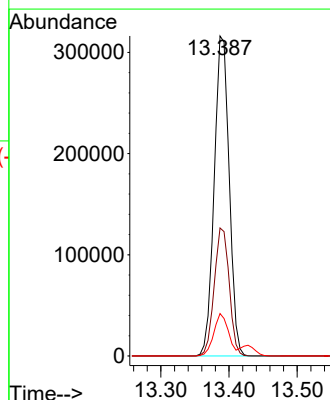
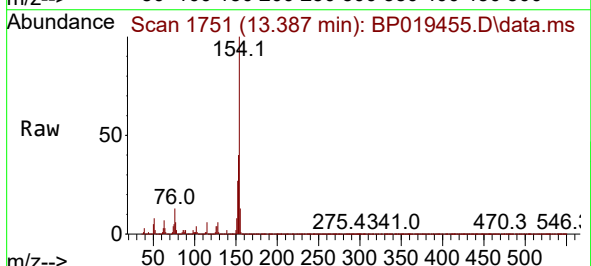
Tgt Ion:154 Resp: 483405

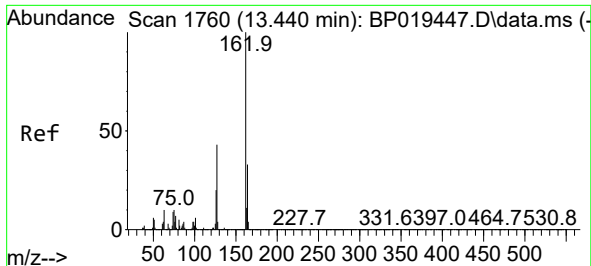
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 13.3 0.0 33.3

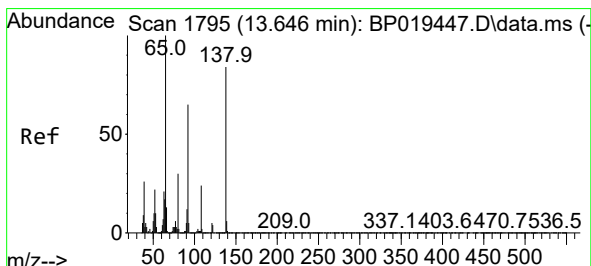
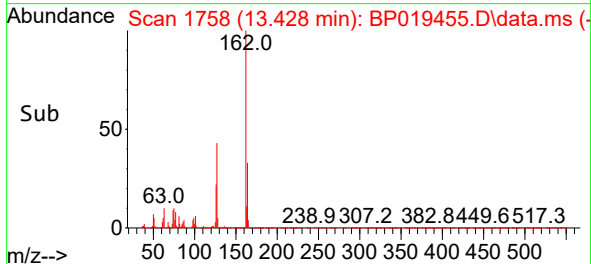
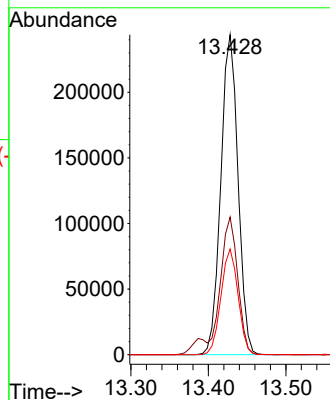
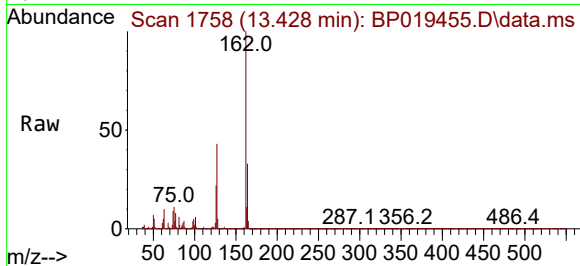




#47
2-Chloronaphthalene
Concen: 44.783 ng
RT: 13.428 min Scan# 1758
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

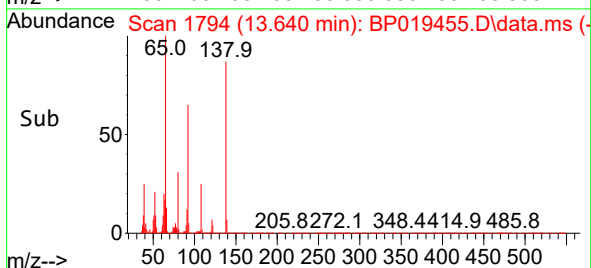
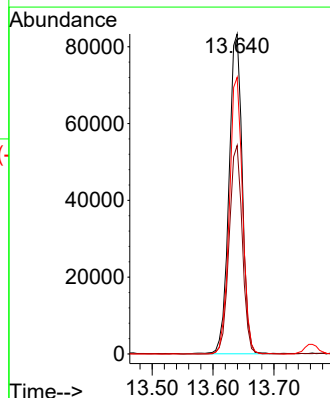
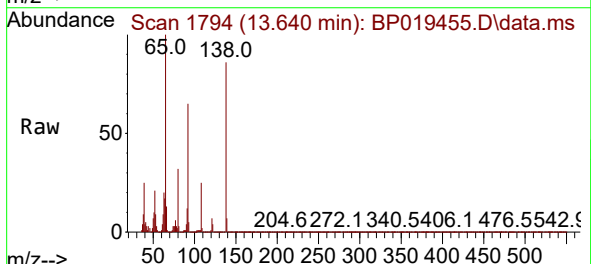
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

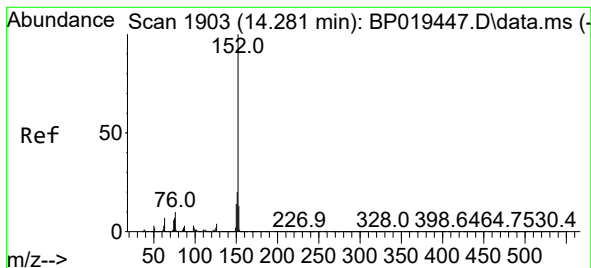
Tgt Ion:162 Resp: 376961
Ion Ratio Lower Upper
162 100
127 43.0 34.1 51.1
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 43.982 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion: 65 Resp: 126406
Ion Ratio Lower Upper
65 100
92 65.1 51.9 77.9
138 86.5 67.0 100.6





#49

Acenaphthylene

Concen: 47.442 ng

RT: 14.275 min Scan# 1903

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

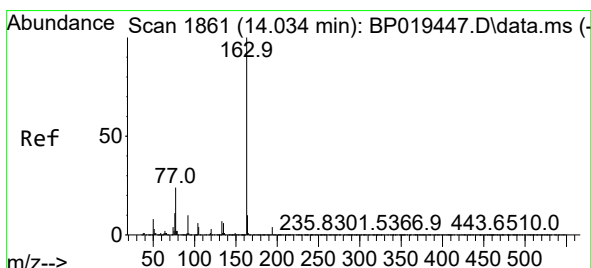
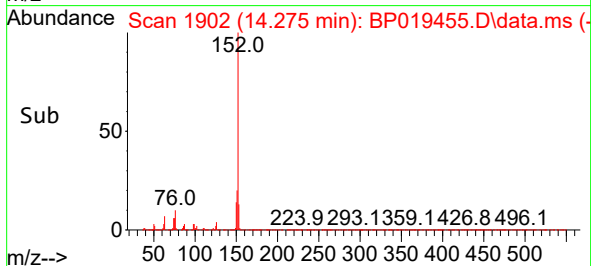
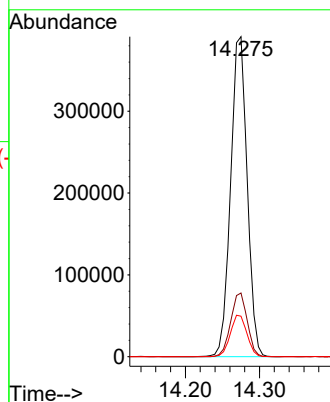
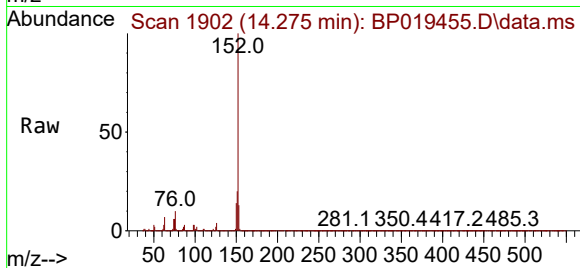
Tgt Ion:152 Resp: 605897

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.6

153 12.7 10.5 15.7



#50

Dimethylphthalate

Concen: 41.281 ng

RT: 14.022 min Scan# 1859

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

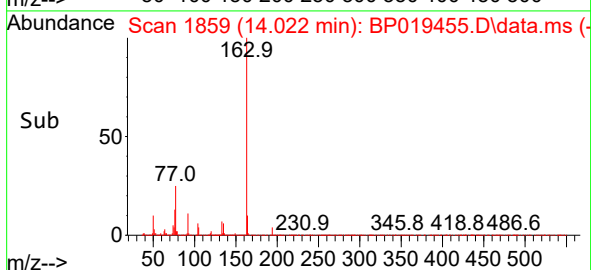
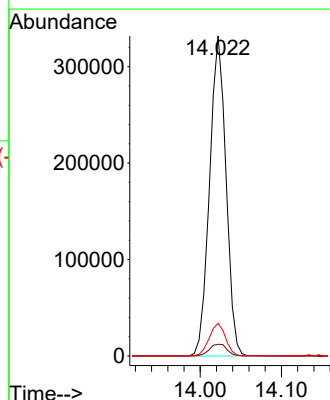
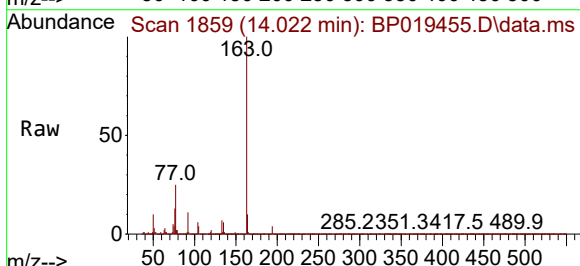
Tgt Ion:163 Resp: 465235

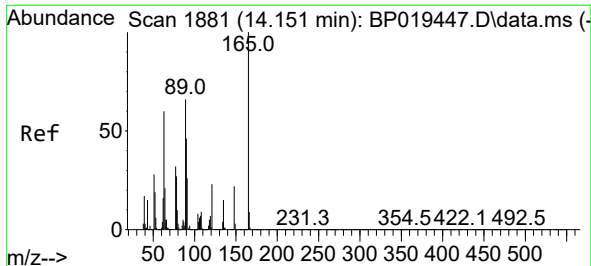
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.2 7.8 11.8

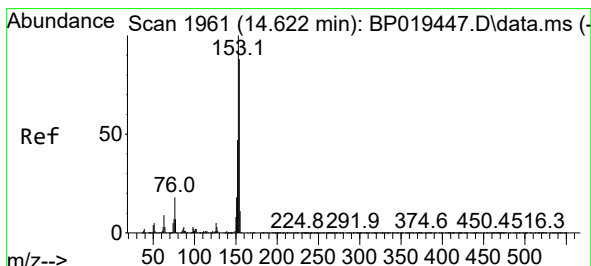
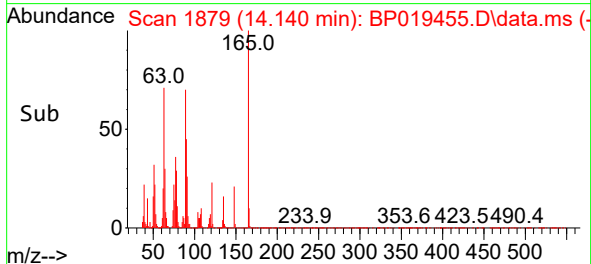
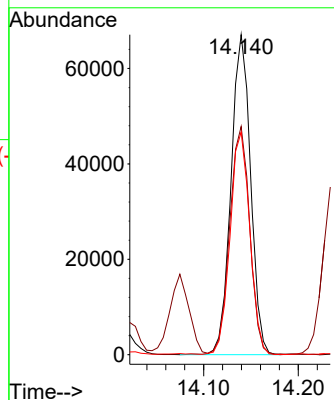
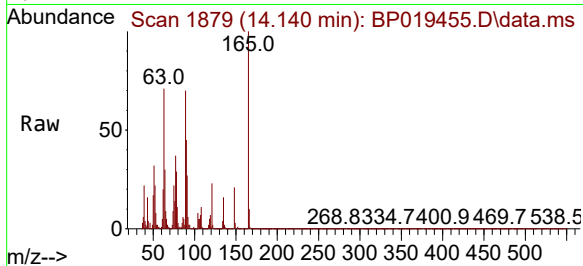




#51
2,6-Dinitrotoluene
Concen: 39.835 ng
RT: 14.140 min Scan# 1881
Delta R.T. -0.011 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

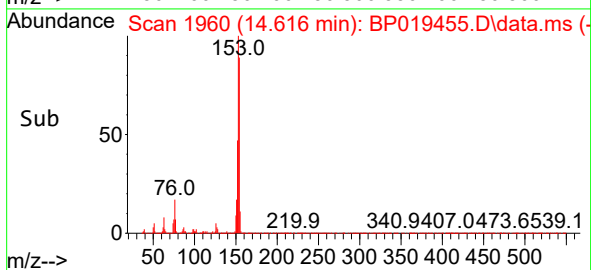
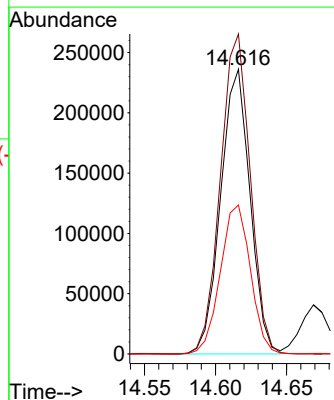
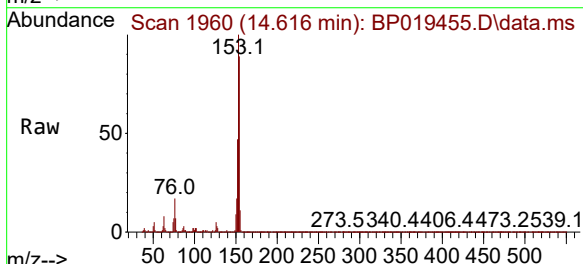
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

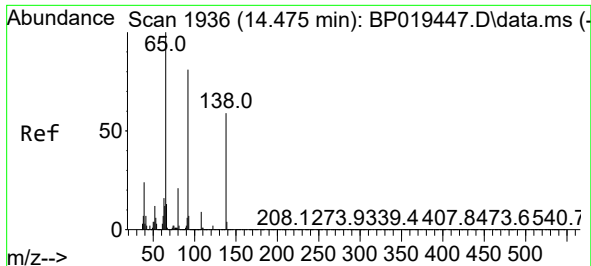
Tgt Ion:165 Resp: 95909
Ion Ratio Lower Upper
165 100
63 71.3 55.6 83.4
89 69.6 53.0 79.6



#52
Acenaphthene
Concen: 43.010 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:154 Resp: 340305
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 52.4 42.6 63.8

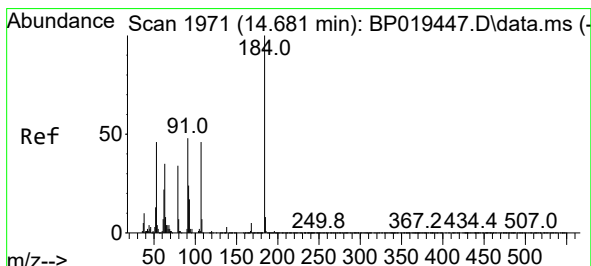
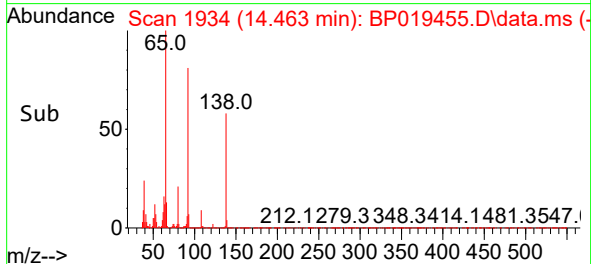
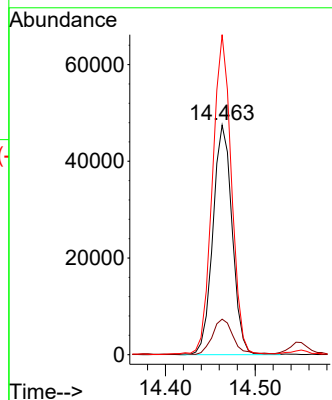
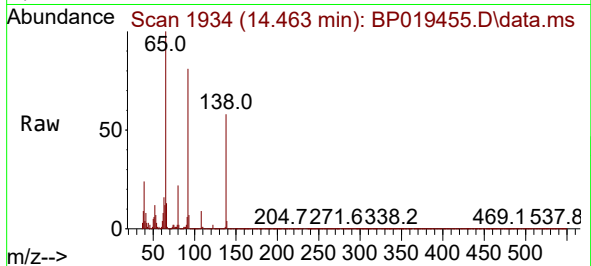




#53
3-Nitroaniline
Concen: 32.939 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

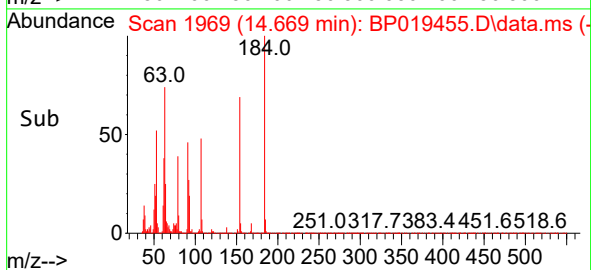
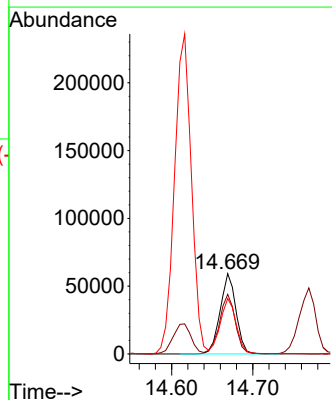
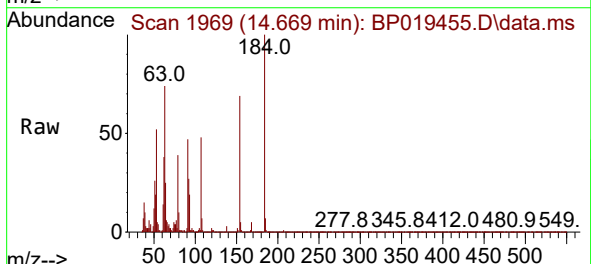
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

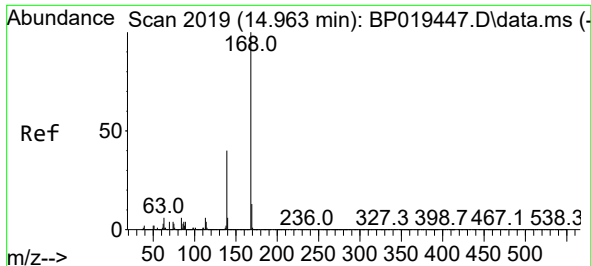
Tgt Ion:138 Resp: 70609
Ion Ratio Lower Upper
138 100
108 15.5 12.0 18.0
92 139.4 109.6 164.4



#54
2,4-Dinitrophenol
Concen: 68.479 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:184 Resp: 80365
Ion Ratio Lower Upper
184 100
63 74.3 54.3 81.5
154 68.8 51.1 76.7

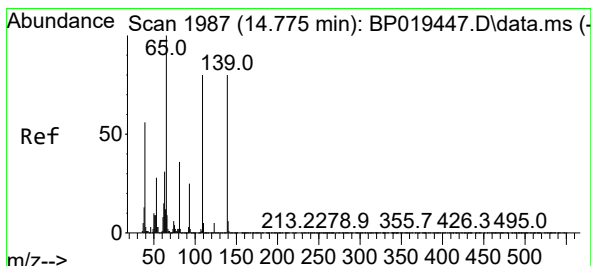
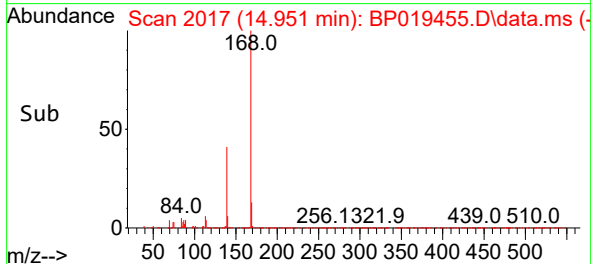
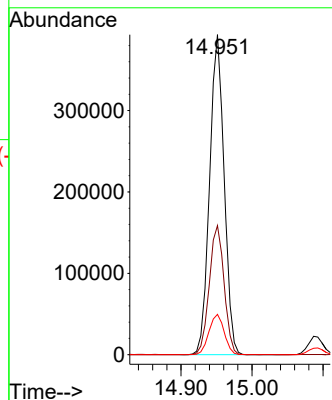
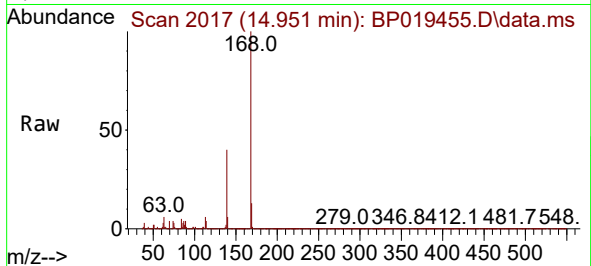




#55
Dibenzenofuran
Concen: 43.319 ng
RT: 14.951 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

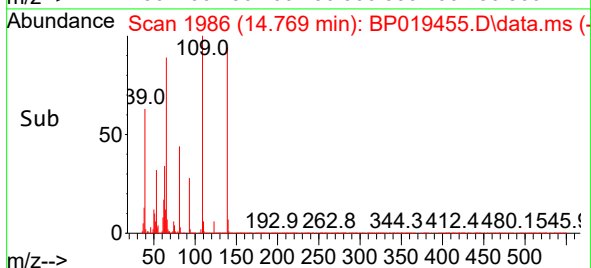
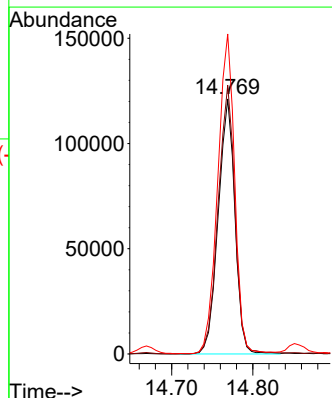
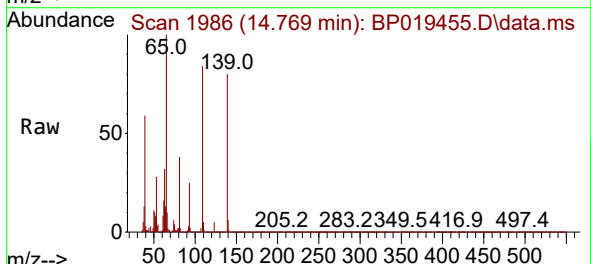
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

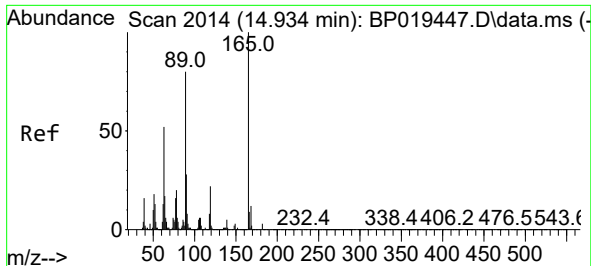
Tgt Ion:168 Resp: 559505
Ion Ratio Lower Upper
168 100
139 40.4 32.0 48.0
169 12.6 10.2 15.4



#56
4-Nitrophenol
Concen: 92.910 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:139 Resp: 173205
Ion Ratio Lower Upper
139 100
109 105.4 80.4 120.4
65 125.5 105.5 145.5





#57

2,4-Dinitrotoluene

Concen: 39.518 ng

RT: 14.922 min Scan# 2014

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

Tgt Ion:165 Resp: 130556

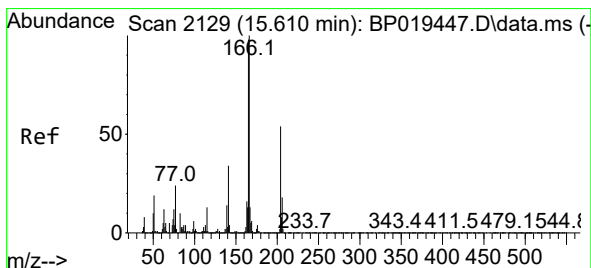
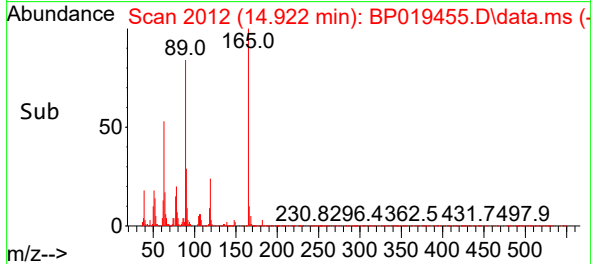
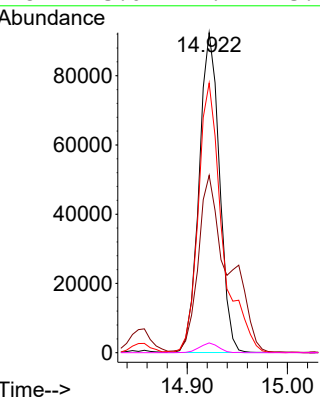
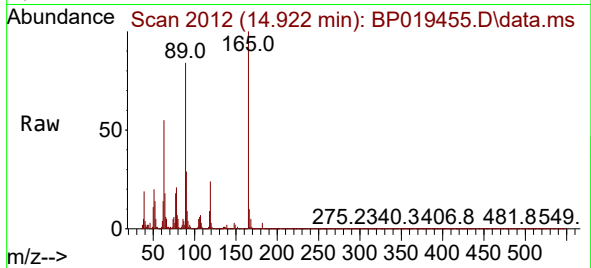
Ion Ratio Lower Upper

165 100

63 55.4 41.4 62.0

89 84.2 64.2 96.4

182 3.0 2.2 3.4



#58

Fluorene

Concen: 41.614 ng

RT: 15.604 min Scan# 2128

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

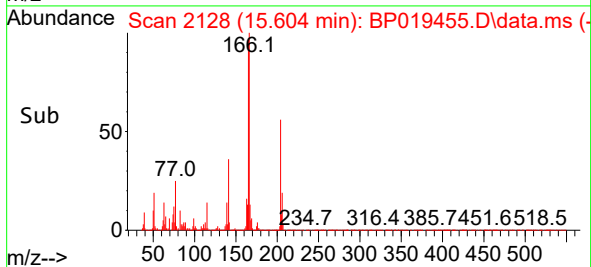
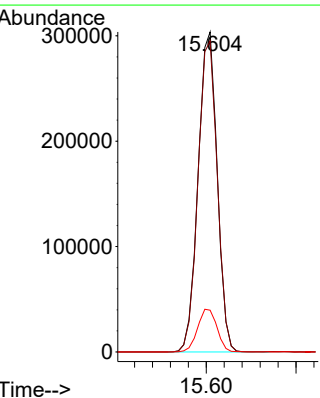
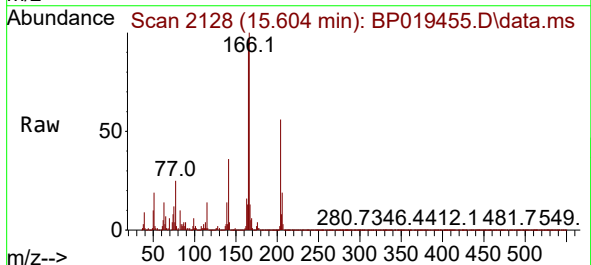
Tgt Ion:166 Resp: 446952

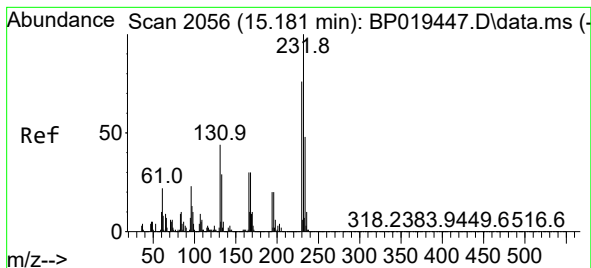
Ion Ratio Lower Upper

166 100

165 97.3 78.1 117.1

167 13.0 10.7 16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.488 ng

RT: 15.175 min Scan# 2055

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

Tgt Ion:232 Resp: 123292

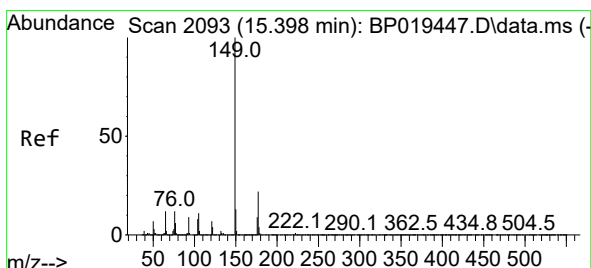
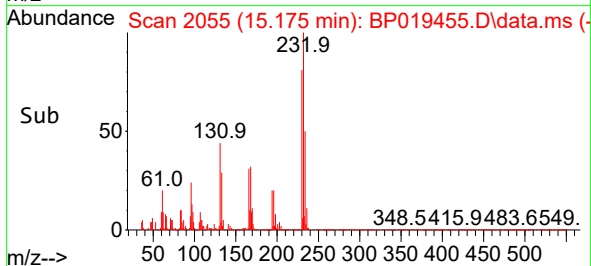
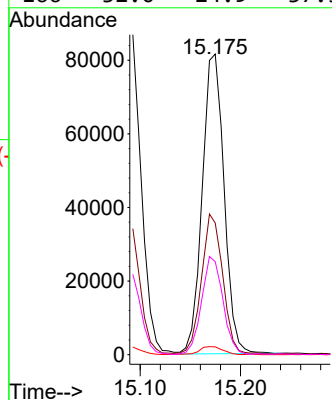
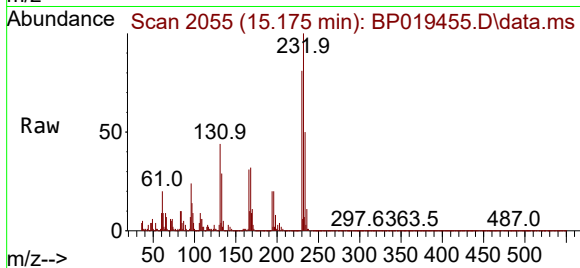
Ion Ratio Lower Upper

232 100

131 45.6 35.7 53.5

130 2.8 2.0 3.0

166 32.0 24.9 37.3



#60

Diethylphthalate

Concen: 38.578 ng

RT: 15.387 min Scan# 2091

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

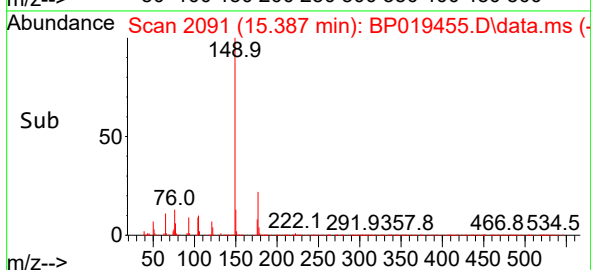
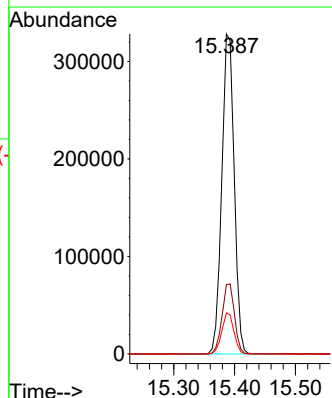
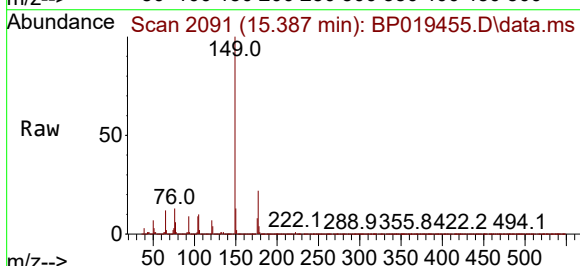
Tgt Ion:149 Resp: 464284

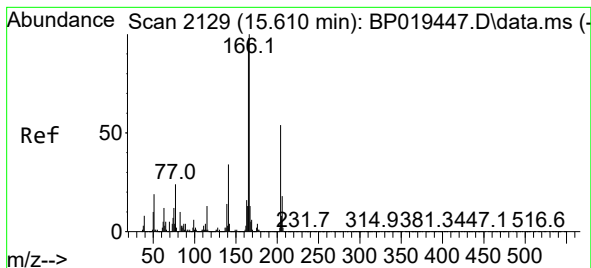
Ion Ratio Lower Upper

149 100

177 21.6 17.8 26.8

150 12.8 10.2 15.2

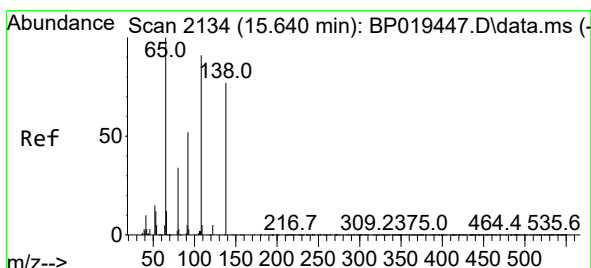
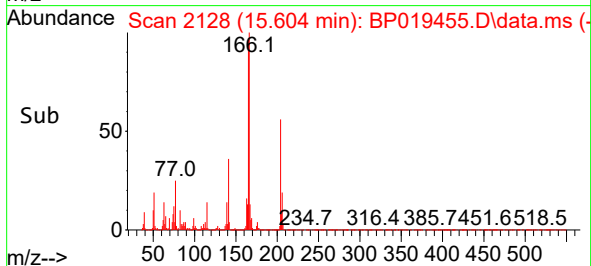
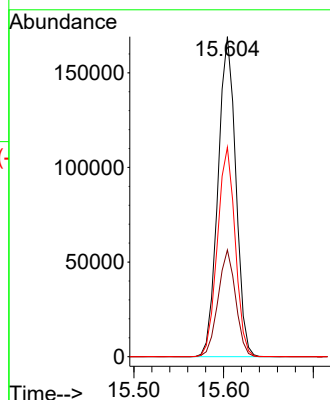
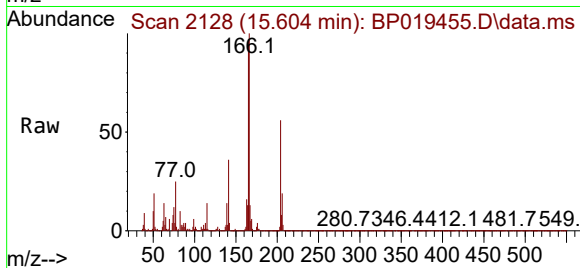




#61
4-Chlorophenyl-phenylether
Concen: 40.679 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

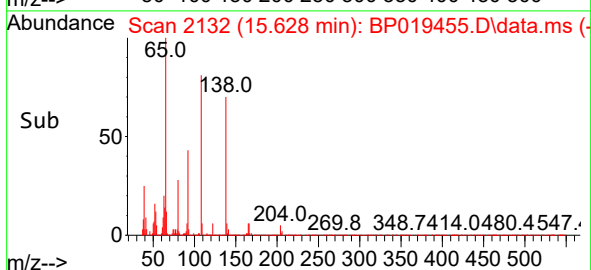
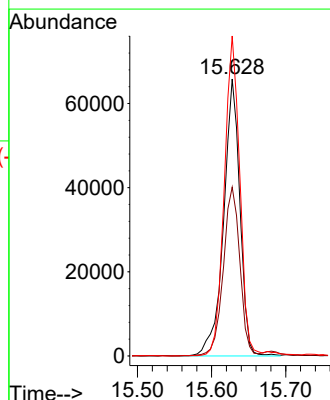
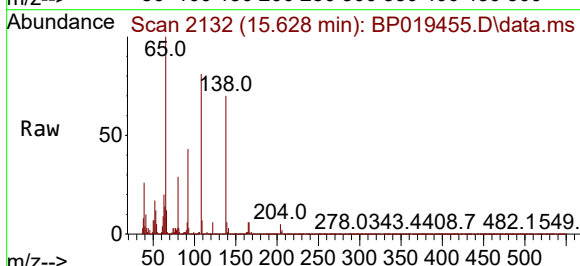
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

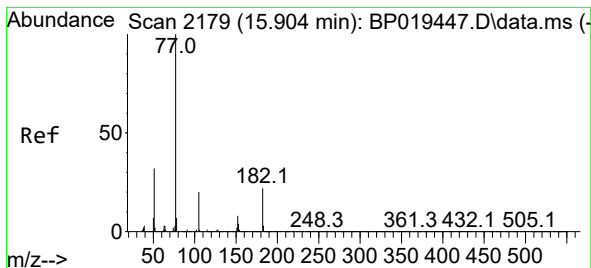
Tgt Ion:204 Resp: 233155
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 65.5 50.2 75.4



#62
4-Nitroaniline
Concen: 42.198 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:138 Resp: 100879
Ion Ratio Lower Upper
138 100
92 60.9 45.3 85.3
108 115.5 90.2 130.2





#63

Azobenzene

Concen: 41.372 ng

RT: 15.898 min Scan# 2178

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

Tgt Ion: 77 Resp: 501714

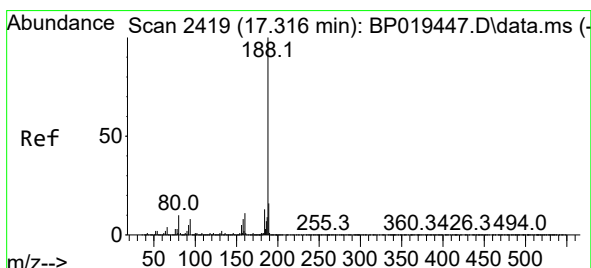
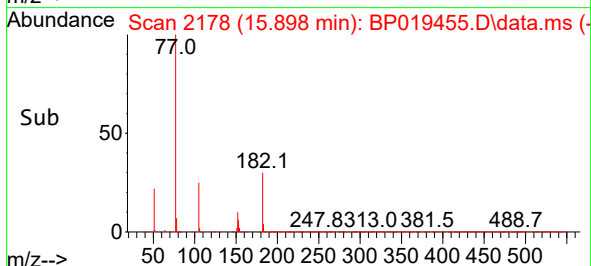
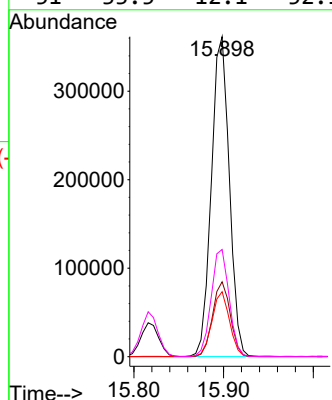
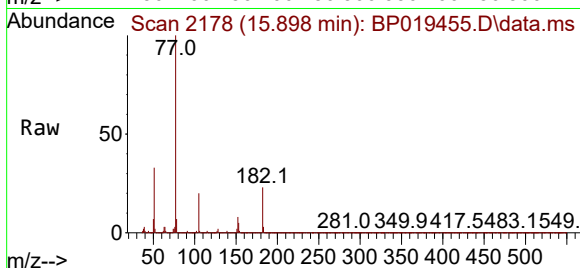
Ion Ratio Lower Upper

77 100

182 23.4 2.4 42.4

105 20.3 0.0 39.6

51 33.5 12.1 52.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

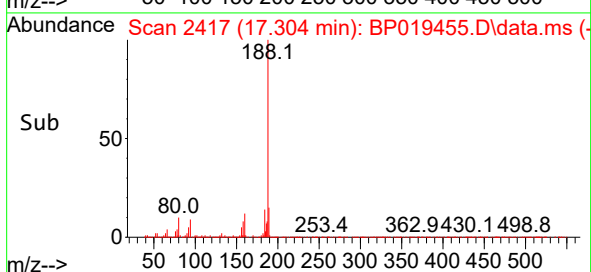
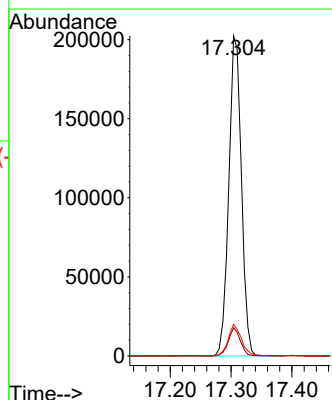
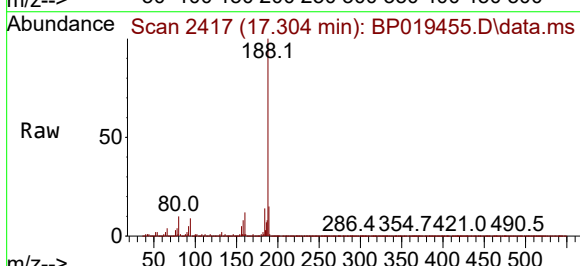
Tgt Ion: 188 Resp: 291032

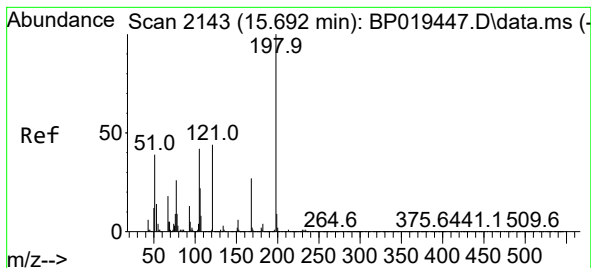
Ion Ratio Lower Upper

188 100

94 8.8 6.2 9.2

80 9.9 8.1 12.1

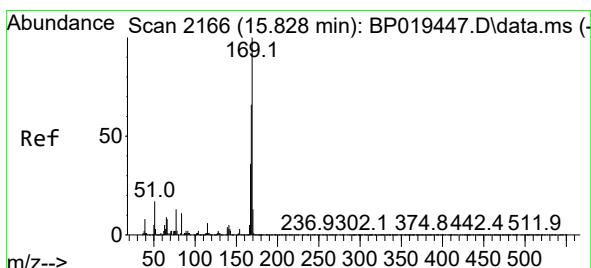
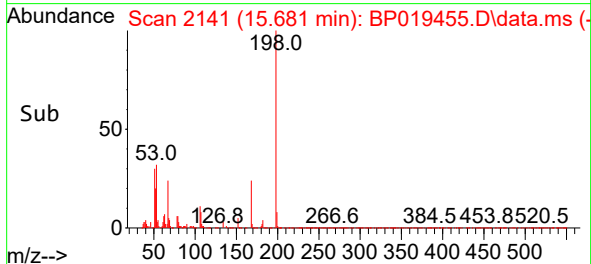
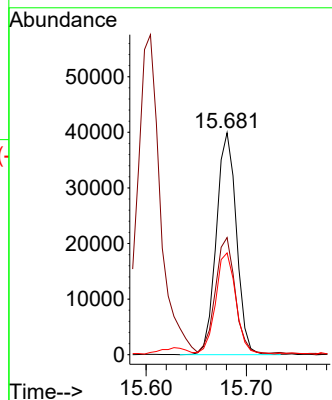
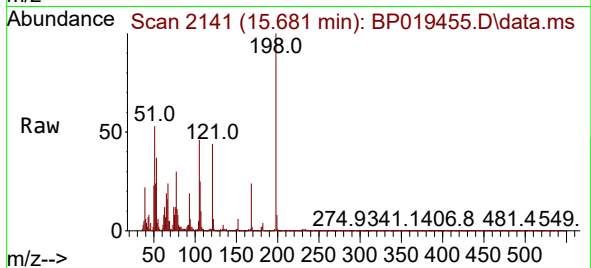




#65
4,6-Dinitro-2-methylphenol
Concen: 38.563 ng
RT: 15.681 min Scan# 2141
Delta R.T. -0.011 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

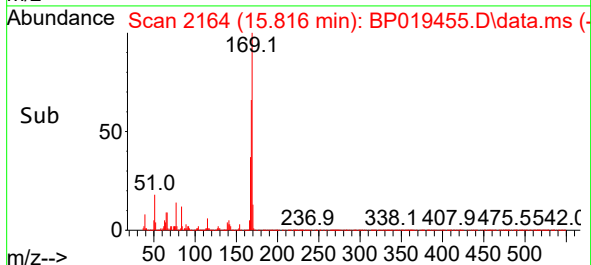
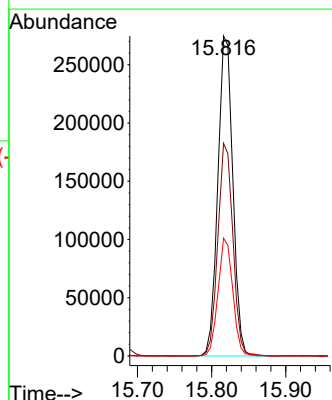
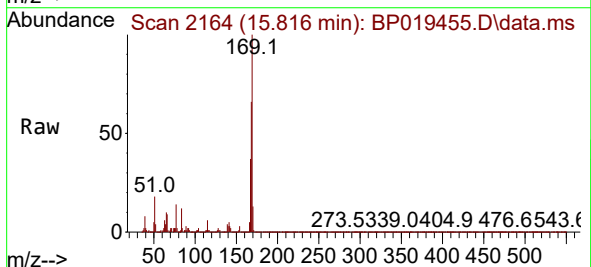
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

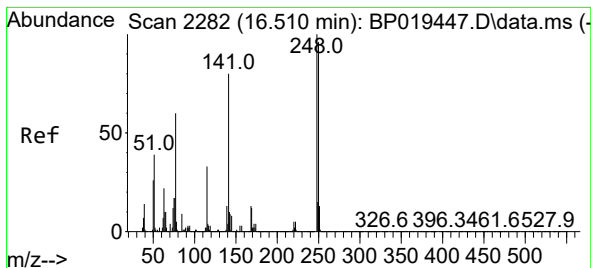
Tgt Ion:198 Resp: 55423
Ion Ratio Lower Upper
198 100
51 52.8 32.3 72.3
105 45.8 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 45.426 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:169 Resp: 385002
Ion Ratio Lower Upper
169 100
168 66.4 52.5 78.7
167 36.8 28.6 43.0

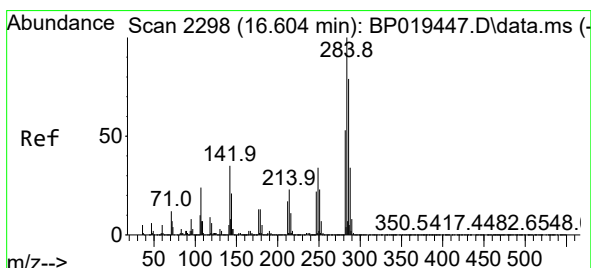
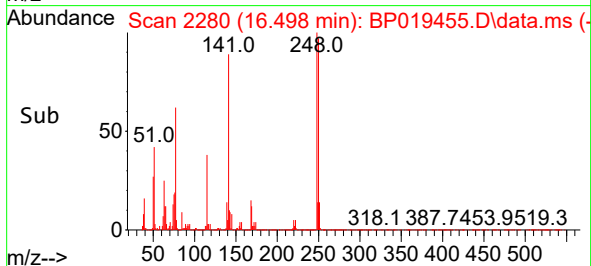
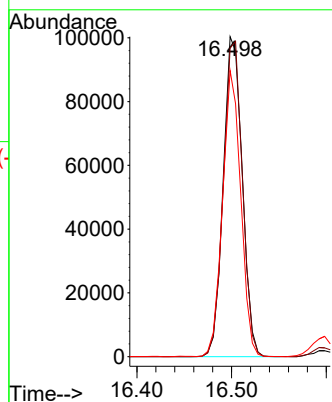
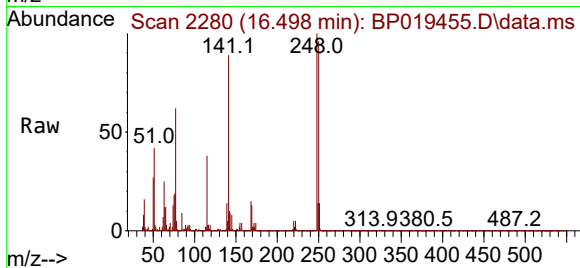




#67
4-Bromophenyl-phenylether
Concen: 42.819 ng
RT: 16.498 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

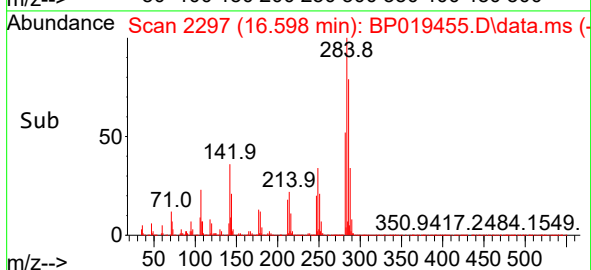
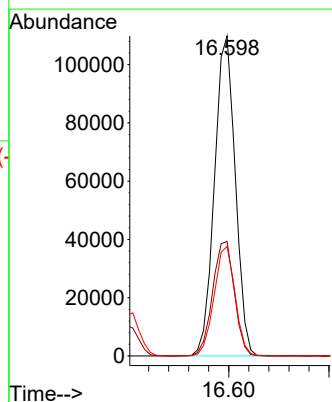
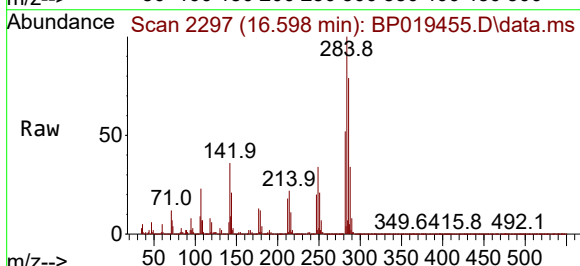
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

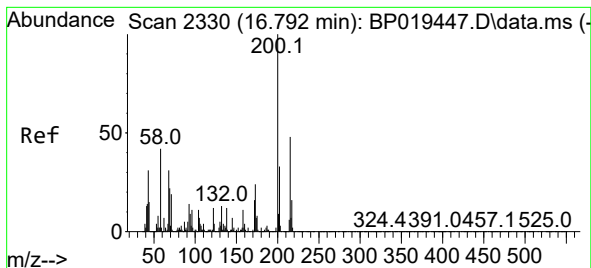
Tgt Ion:248 Resp: 140103
Ion Ratio Lower Upper
248 100
250 96.4 77.0 115.4
141 89.4 63.8 95.6



#68
Hexachlorobenzene
Concen: 42.458 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:284 Resp: 158158
Ion Ratio Lower Upper
284 100
142 35.8 28.2 42.4
249 34.2 27.0 40.4





#69

Atrazine

Concen: 45.495 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

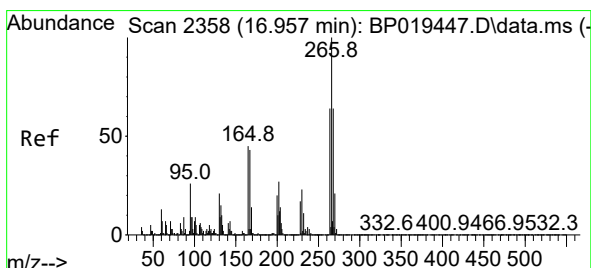
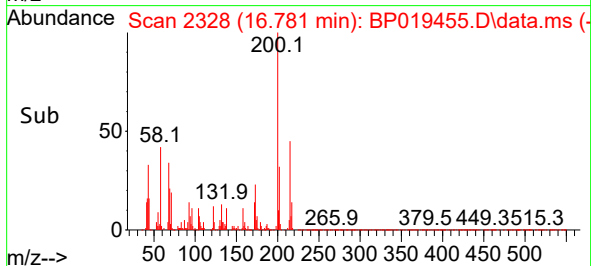
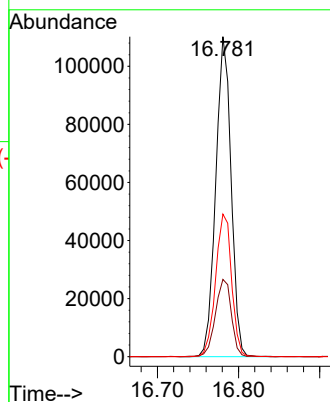
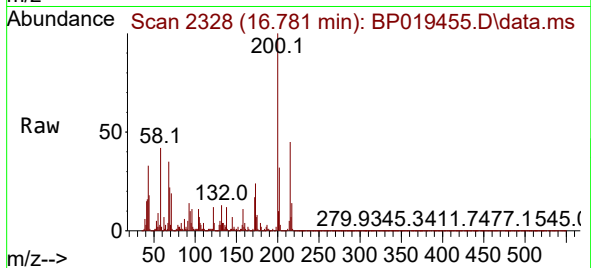
Tgt Ion:200 Resp: 144720

Ion Ratio Lower Upper

200 100

173 24.1 4.2 44.2

215 44.6 28.5 68.5



#70

Pentachlorophenol

Concen: 94.149 ng

RT: 16.945 min Scan# 2356

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

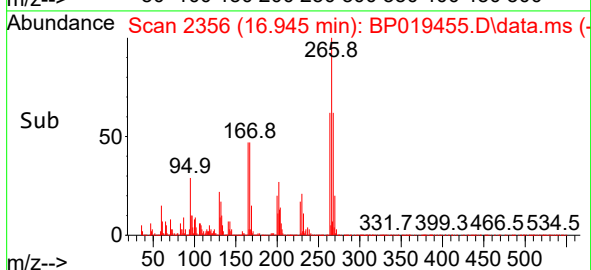
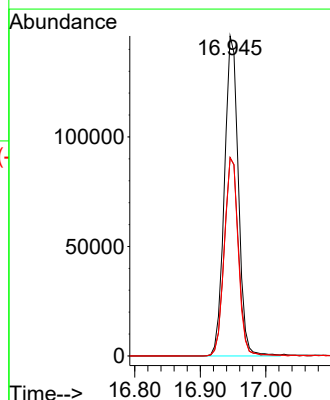
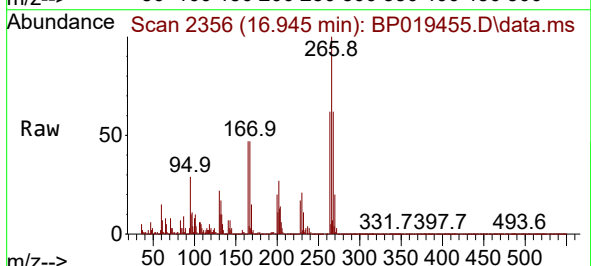
Tgt Ion:266 Resp: 214485

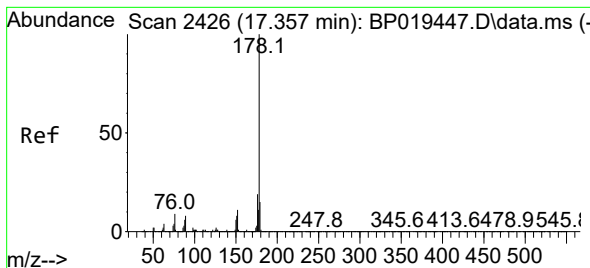
Ion Ratio Lower Upper

266 100

268 62.0 50.9 76.3

264 61.9 51.0 76.4





#71

Phenanthrene

Concen: 45.159 ng

RT: 17.351 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

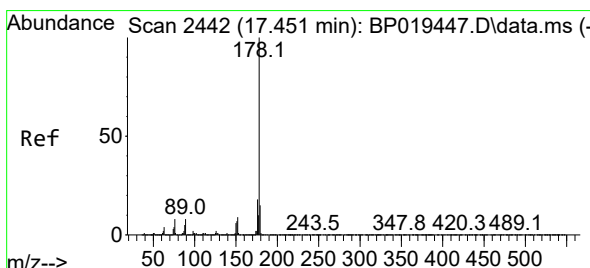
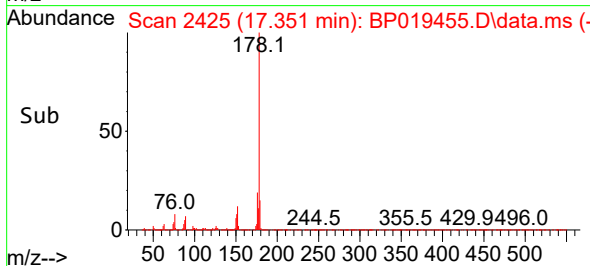
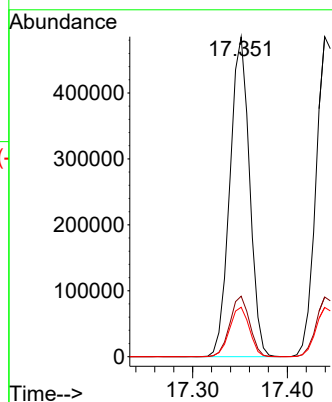
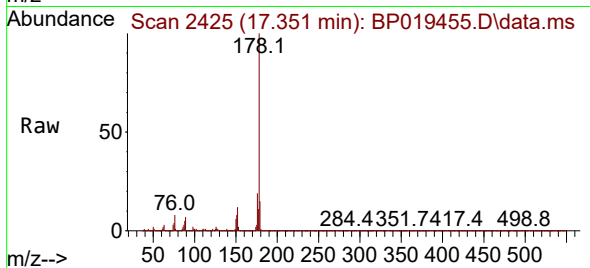
Tgt Ion:178 Resp: 699597

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.4 12.2 18.4



#72

Anthracene

Concen: 46.202 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

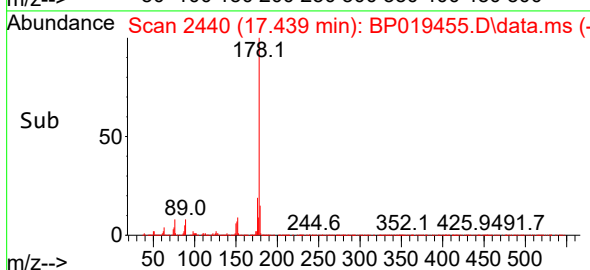
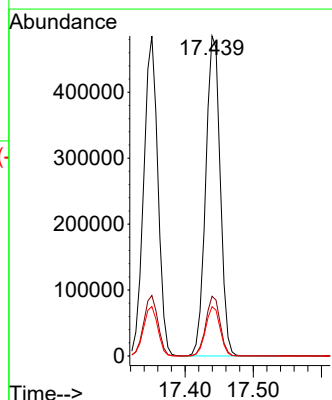
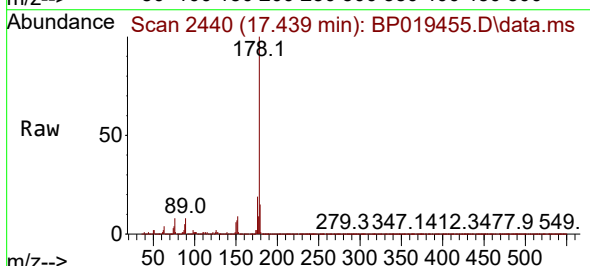
Tgt Ion:178 Resp: 717248

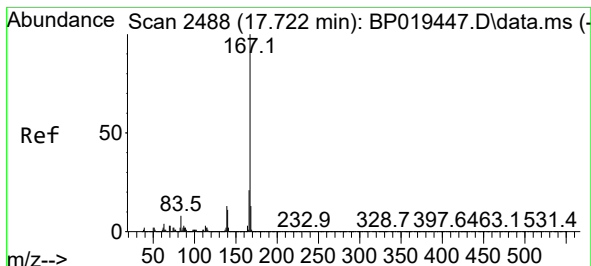
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 44.074 ng

RT: 17.716 min Scan# 2488

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

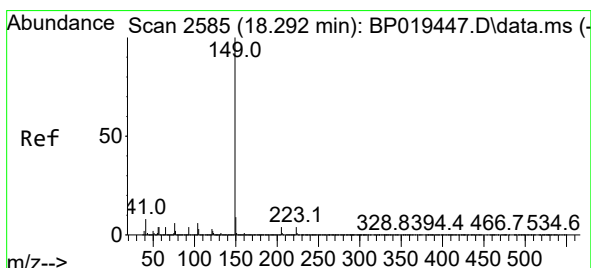
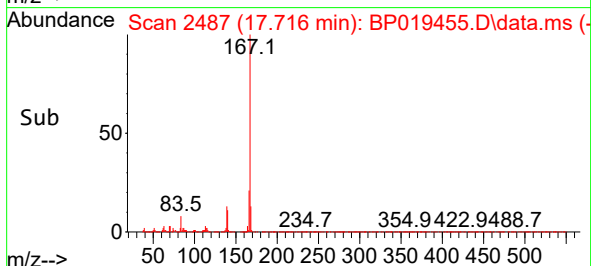
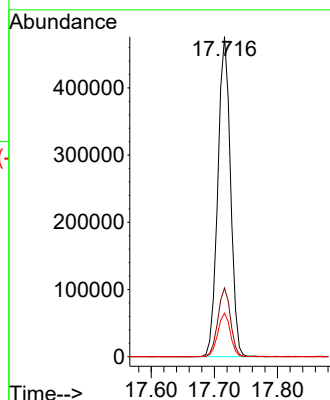
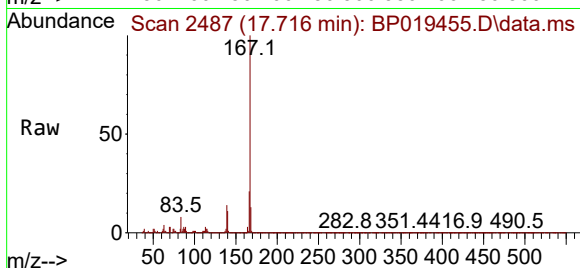
Tgt Ion:167 Resp: 662068

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 13.6 10.8 16.2



#74

Di-n-butylphthalate

Concen: 40.427 ng

RT: 18.281 min Scan# 2583

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

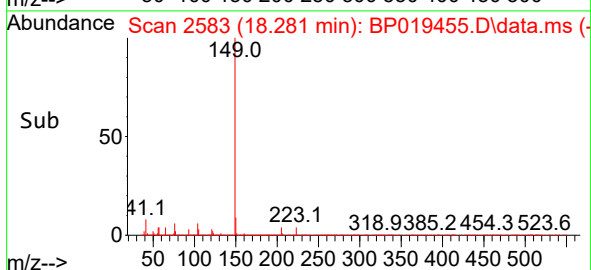
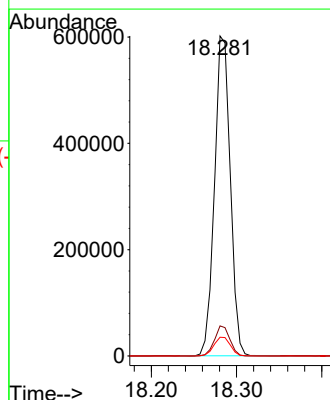
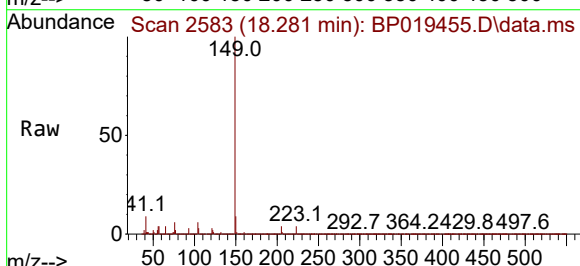
Tgt Ion:149 Resp: 774065

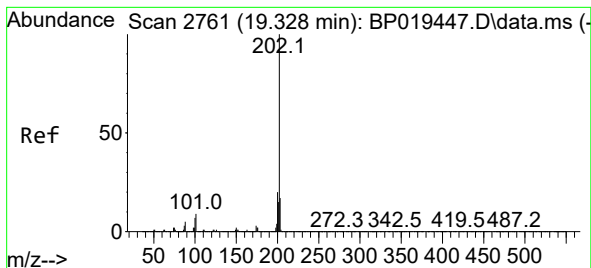
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.8 4.9 7.3

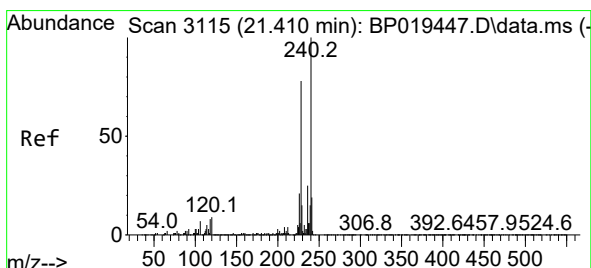
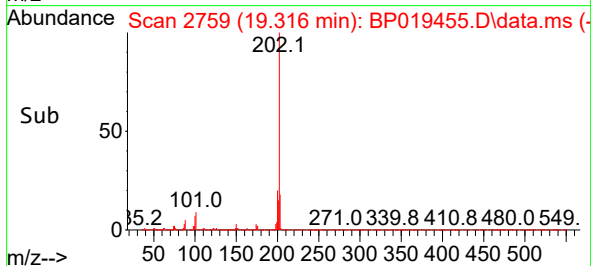
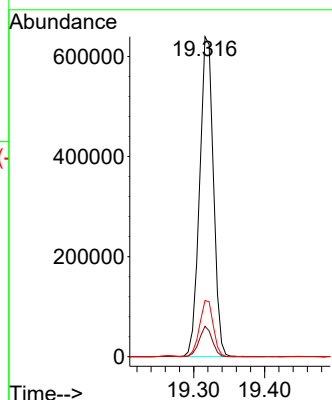
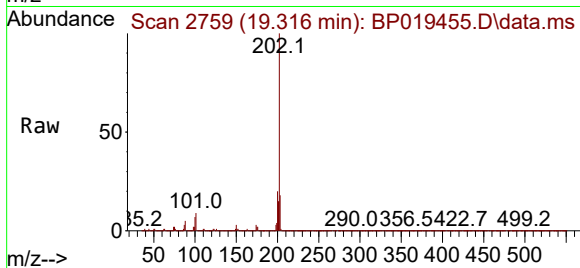




#75
Fluoranthene
Concen: 42.921 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

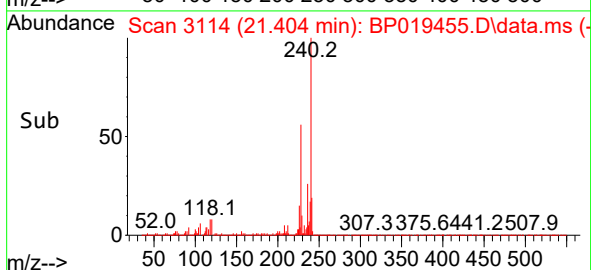
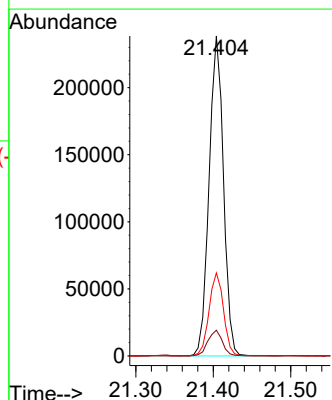
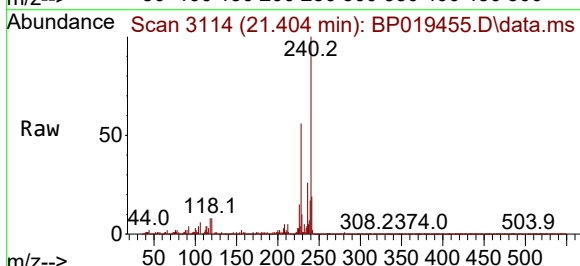
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

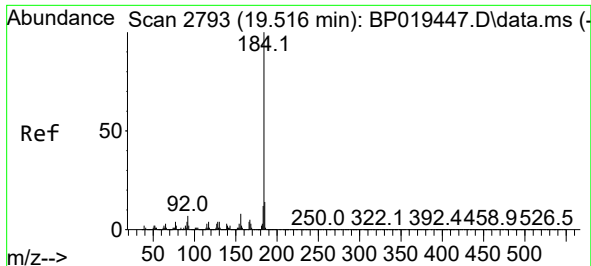
Tgt Ion:202 Resp: 864338
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.1
203 17.5 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:240 Resp: 307287
Ion Ratio Lower Upper
240 100
120 8.1 6.9 10.3
236 26.0 19.8 29.8

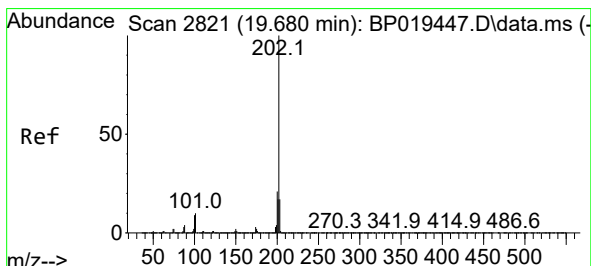
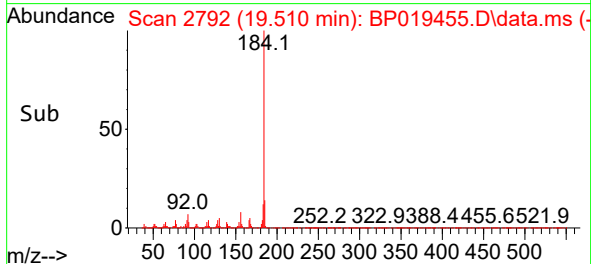
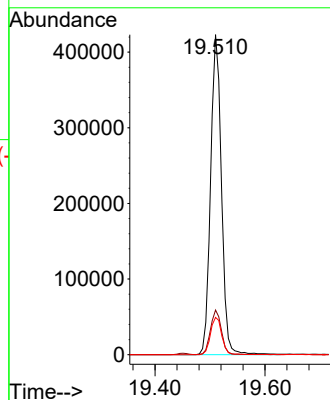
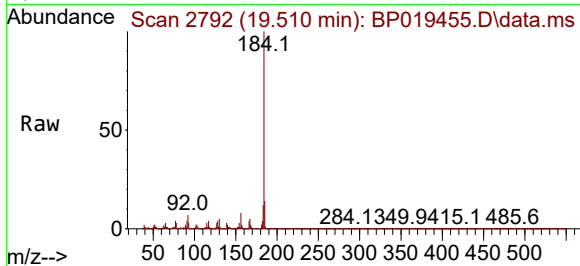




#77
Benzidine
Concen: 113.289 ng
RT: 19.510 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

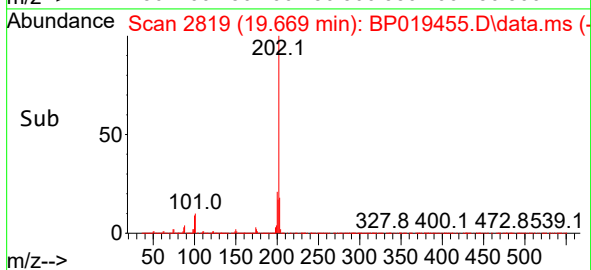
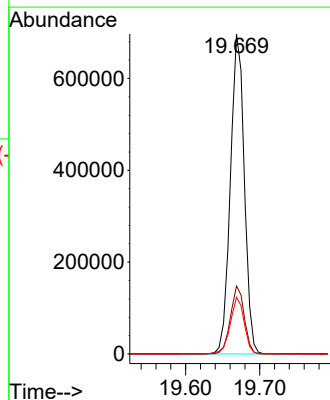
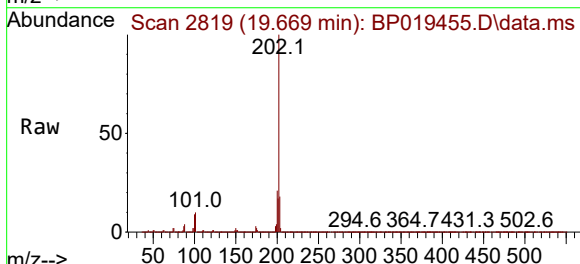
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

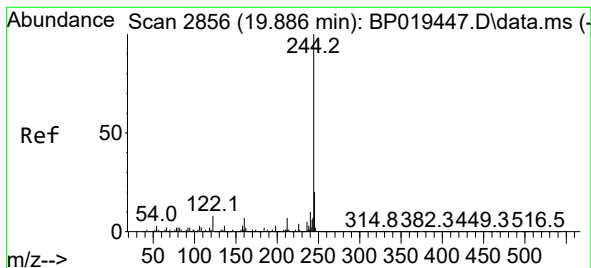
Tgt Ion:184 Resp: 578277
Ion Ratio Lower Upper
184 100
185 14.0 11.0 16.4
183 11.7 9.4 14.2



#78
Pyrene
Concen: 40.812 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:202 Resp: 906653
Ion Ratio Lower Upper
202 100
200 21.2 16.5 24.7
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 52.646 ng

RT: 19.881 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

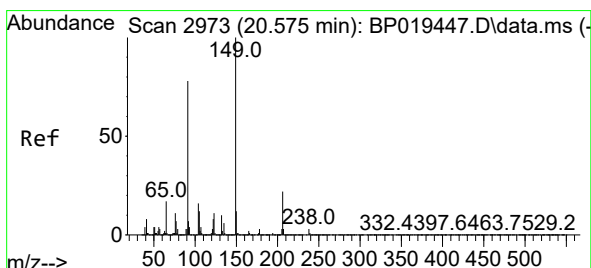
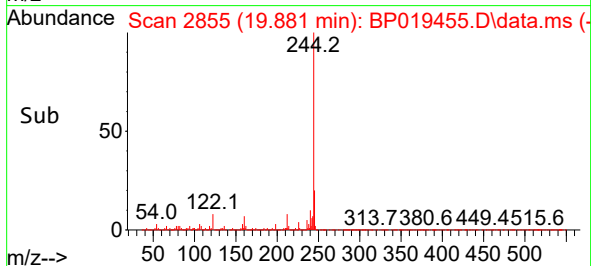
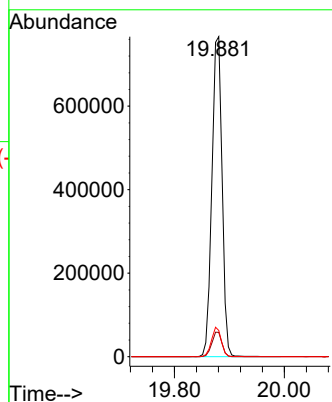
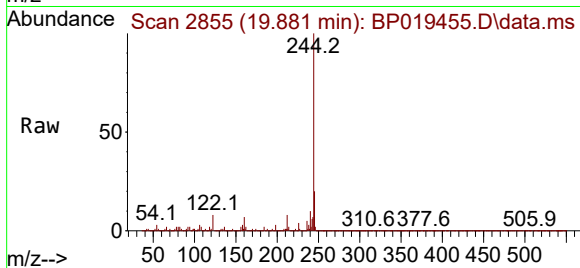
Tgt Ion:244 Resp: 986726

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

122 8.2 6.6 10.0



#80

Butylbenzylphthalate

Concen: 40.025 ng

RT: 20.569 min Scan# 2972

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

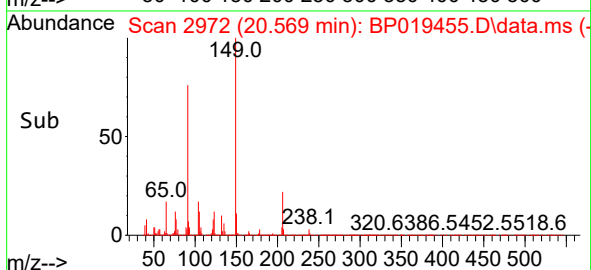
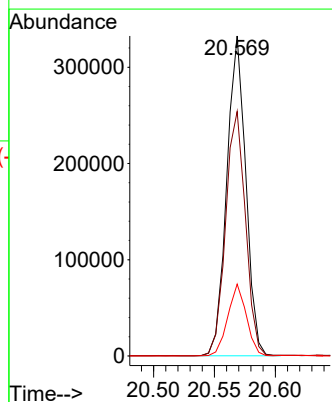
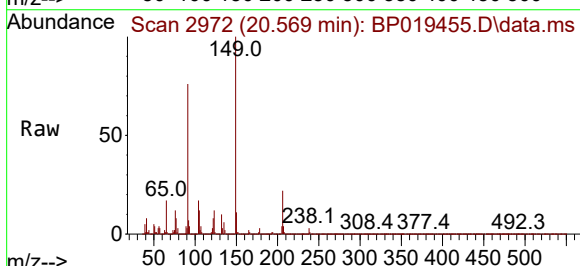
Tgt Ion:149 Resp: 361401

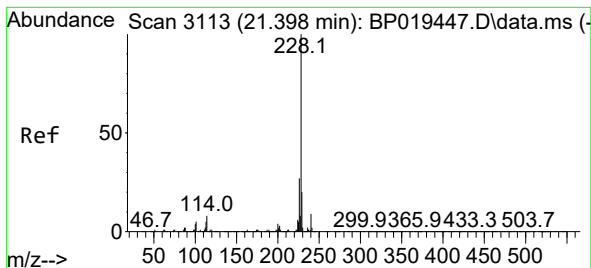
Ion Ratio Lower Upper

149 100

91 76.4 62.5 93.7

206 22.4 17.7 26.5





#81

Benzo(a)anthracene

Concen: 44.816 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

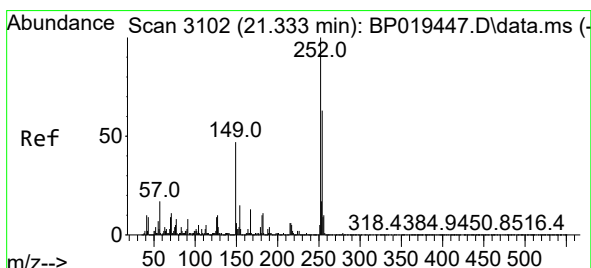
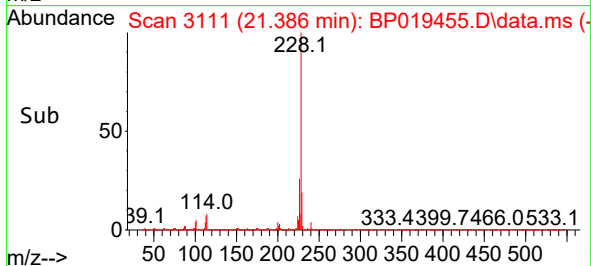
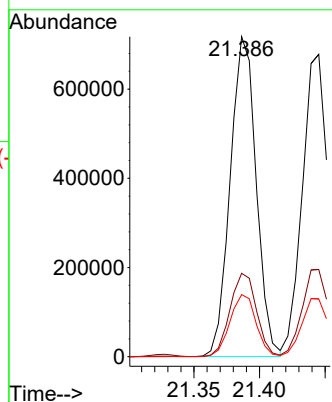
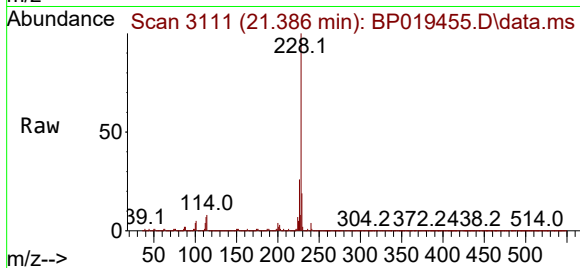
Tgt Ion:228 Resp: 987769

Ion Ratio Lower Upper

228 100

226 26.1 21.4 32.2

229 19.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.793 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

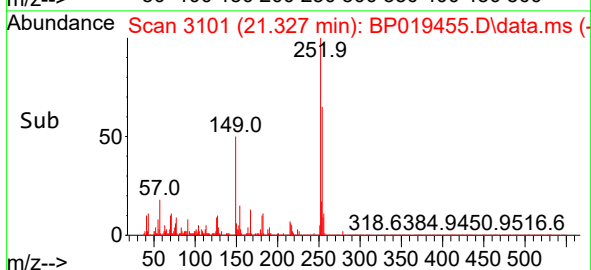
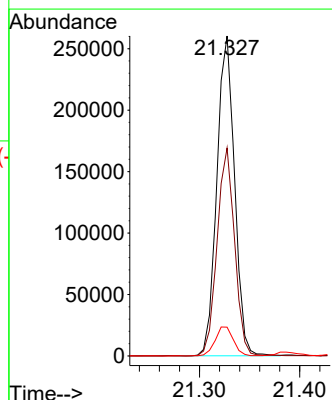
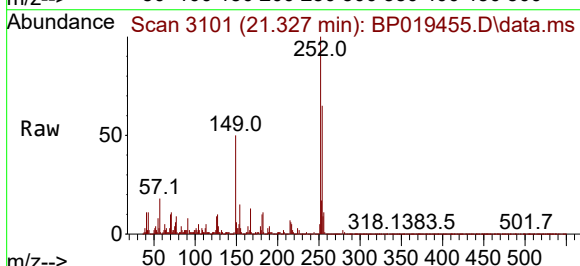
Tgt Ion:252 Resp: 319244

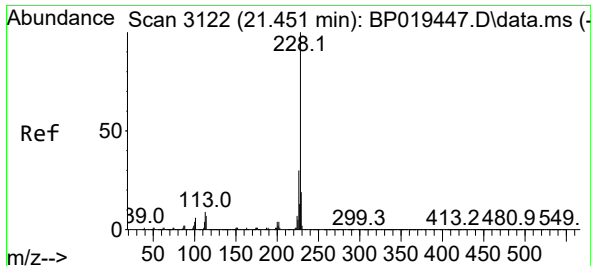
Ion Ratio Lower Upper

252 100

254 65.0 50.4 75.6

126 9.0 7.5 11.3

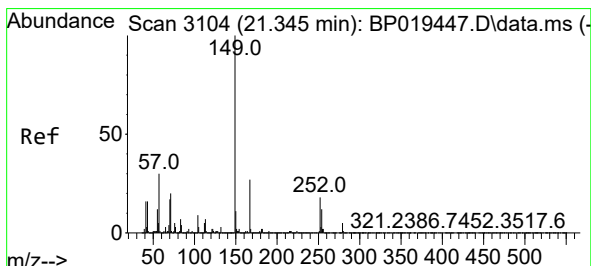
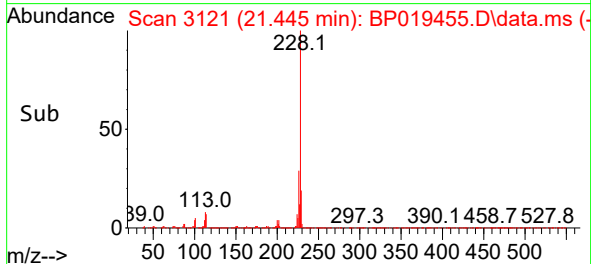
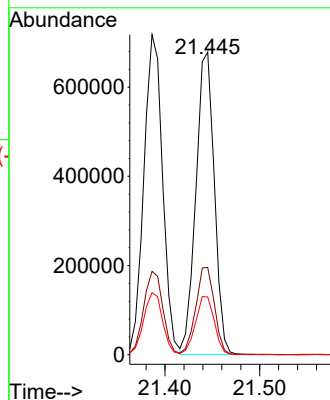
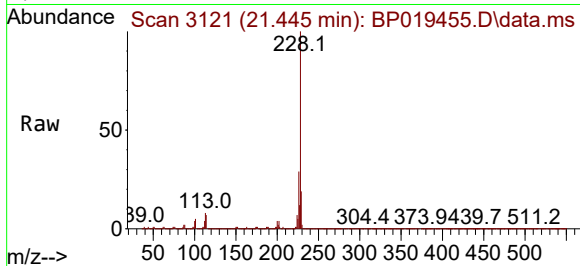




#83
Chrysene
Concen: 44.347 ng
RT: 21.445 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

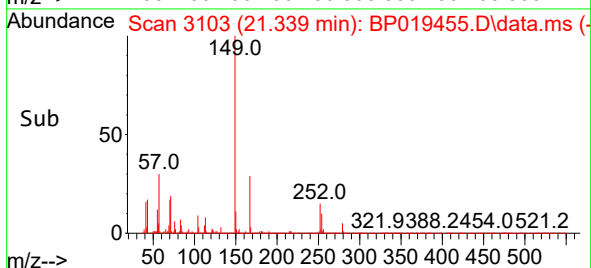
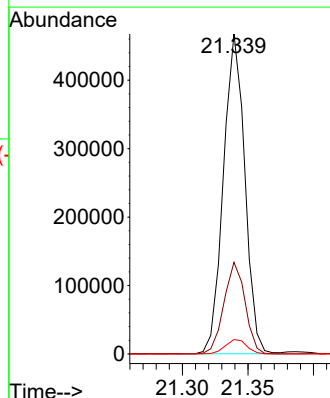
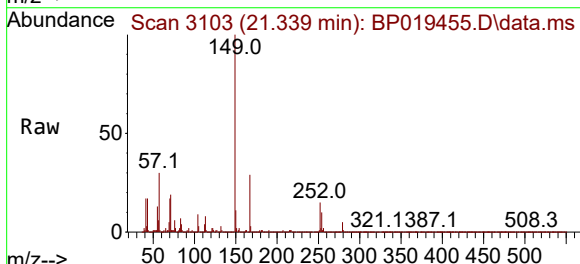
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

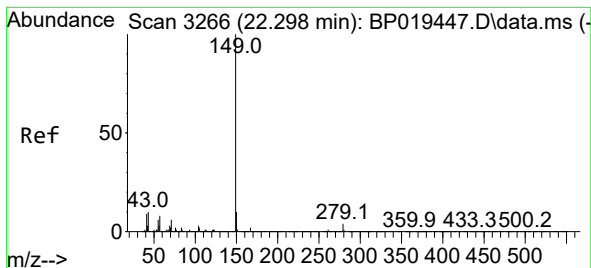
Tgt Ion:228 Resp: 917616
Ion Ratio Lower Upper
228 100
226 28.8 23.9 35.9
229 19.1 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.977 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:149 Resp: 530532
Ion Ratio Lower Upper
149 100
167 28.7 22.0 33.0
279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 41.151 ng

RT: 22.292 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

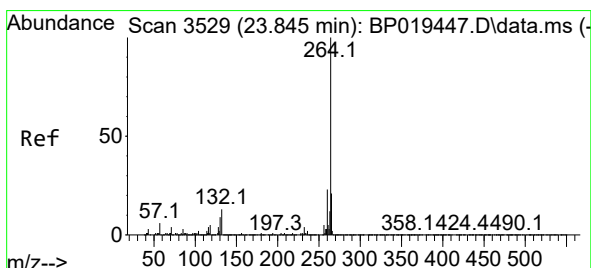
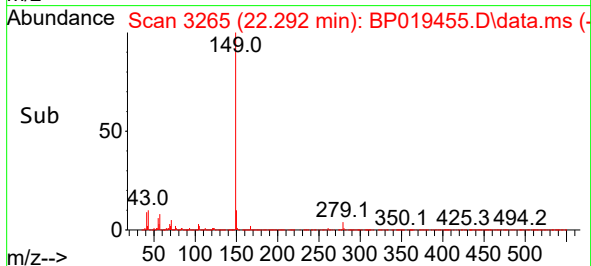
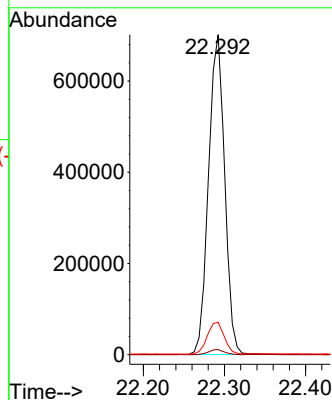
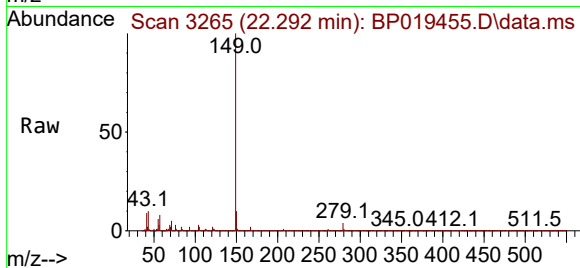
Tgt Ion:149 Resp: 966279

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.5 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3527

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

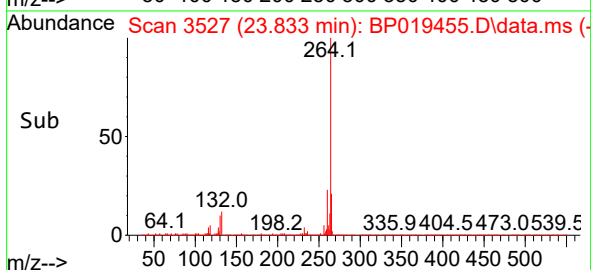
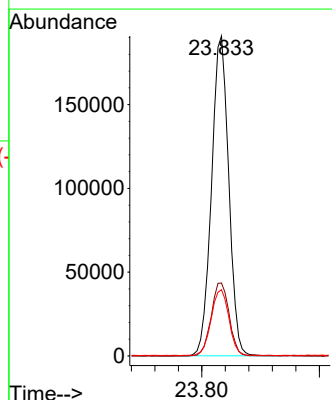
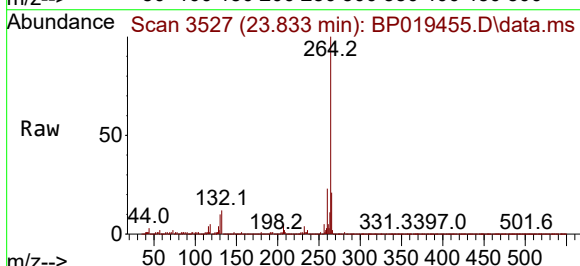
Tgt Ion:264 Resp: 386348

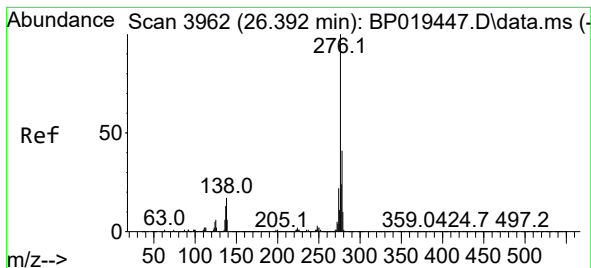
Ion Ratio Lower Upper

264 100

260 22.8 18.6 28.0

265 20.7 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.889 ng

RT: 26.374 min Scan# 3401

Delta R.T. -0.018 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

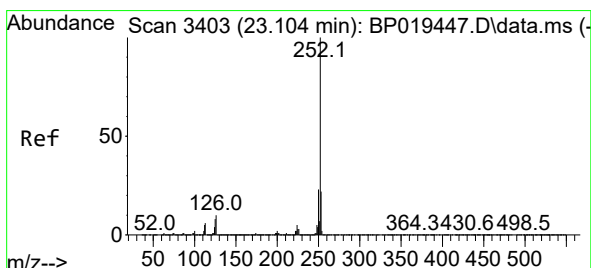
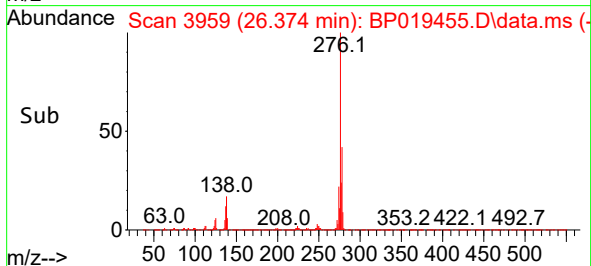
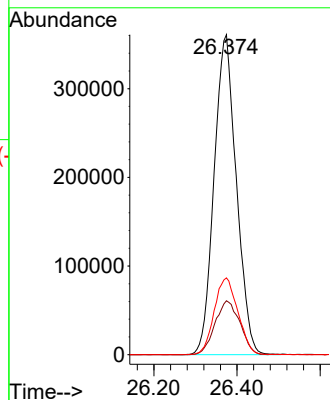
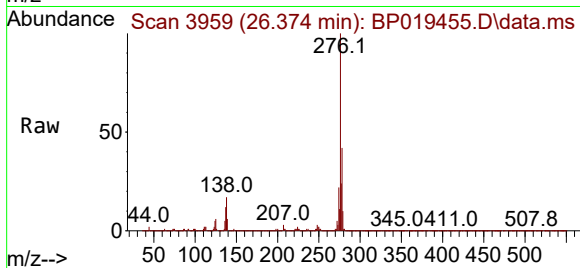
Tgt Ion:276 Resp: 1339039

Ion Ratio Lower Upper

276 100

138 18.9 15.5 23.3

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 40.879 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

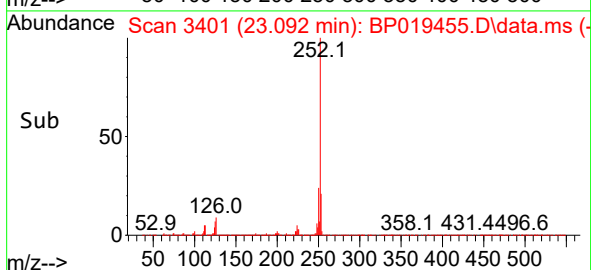
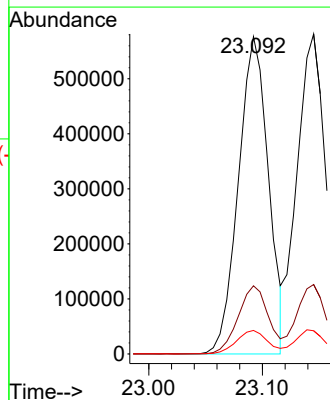
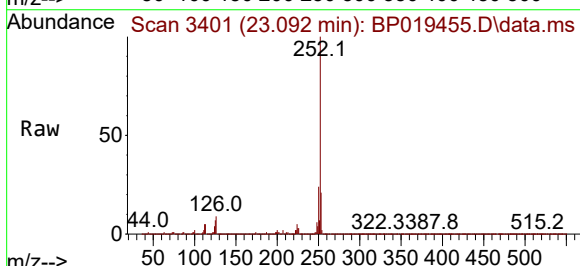
Tgt Ion:252 Resp: 1056982

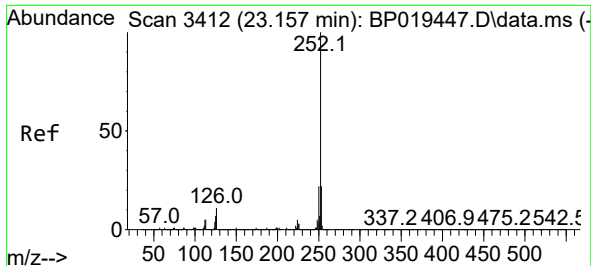
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 7.4 6.5 9.7

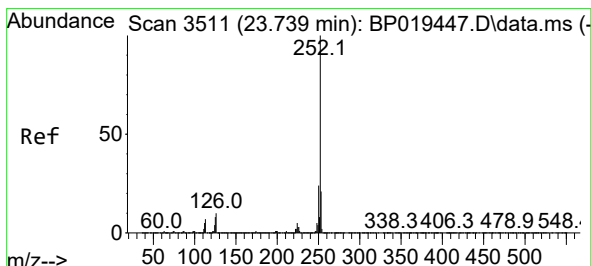
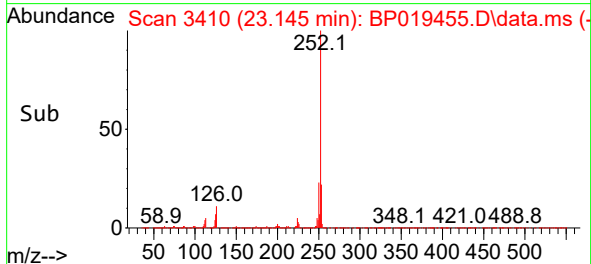
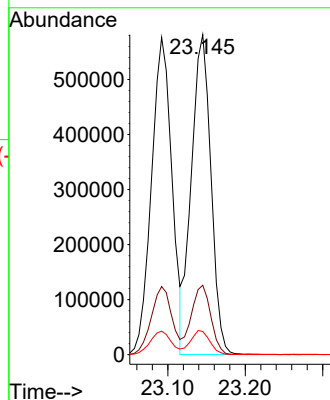
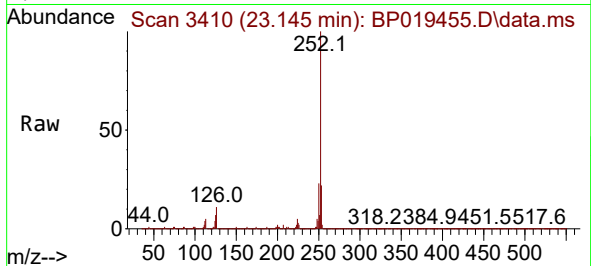




#89
Benzo(k)fluoranthene
Concen: 41.427 ng
RT: 23.145 min Scan# 3412
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

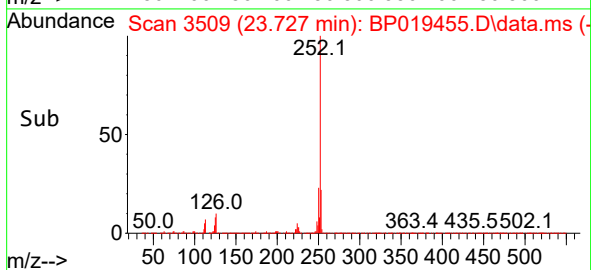
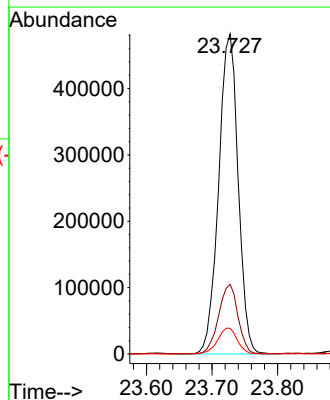
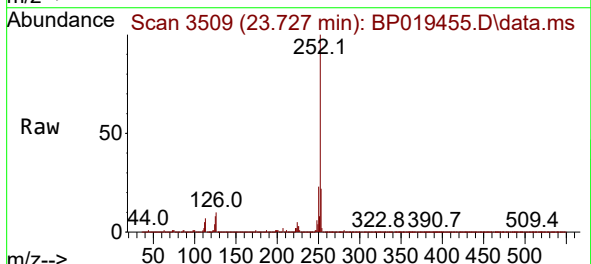
Instrument :
BNA_P
ClientSampleId :
TP-COMP-012424MS

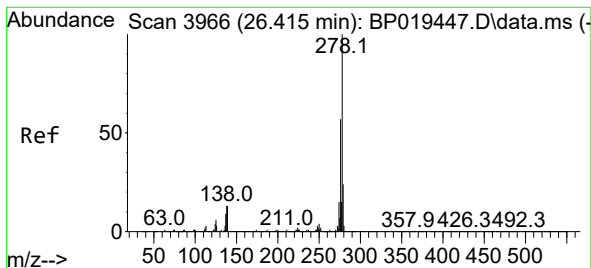
Tgt Ion:252 Resp: 1018745
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.3 5.9 8.9



#90
Benzo(a)pyrene
Concen: 44.862 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.012 min
Lab File: BP019455.D
Acq: 26 Jan 2024 19:36

Tgt Ion:252 Resp: 991745
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 8.0 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 51.334 ng

RT: 26.404 min Scan# 3964

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Instrument :

BNA_P

ClientSampleId :

TP-COMP-012424MS

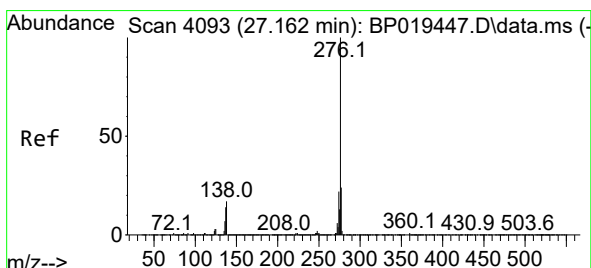
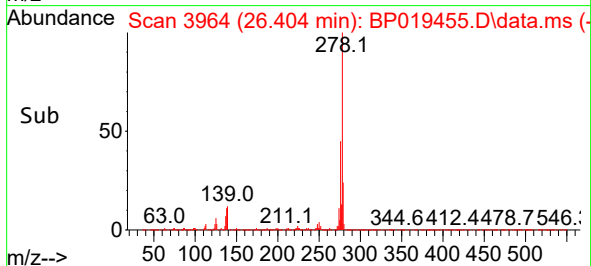
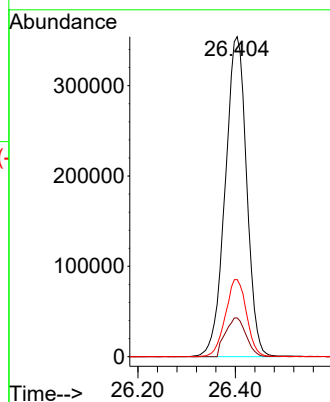
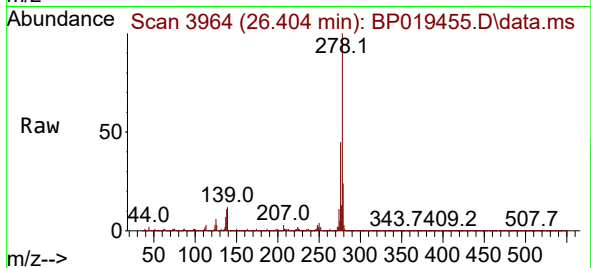
Tgt Ion:278 Resp: 1082380

Ion Ratio Lower Upper

278 100

139 12.1 10.2 15.4

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 51.824 ng

RT: 27.151 min Scan# 4091

Delta R.T. -0.012 min

Lab File: BP019455.D

Acq: 26 Jan 2024 19:36

Tgt Ion:276 Resp: 1050718

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 15.5 13.9 20.9

