

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019446.D
 Acq On : 26 Jan 2024 12:35
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 26 22:52:53 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 22:49:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	71699	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	311317	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	222826	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	527978	20.000	ng	0.00
76) Chrysene-d12	21.410	240	550899	20.000	ng	0.00
86) Perylene-d12	23.839	264	651319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	183133	40.183	ng	0.00
7) Phenol-d6	7.087	99	270957	40.250	ng	0.00
23) Nitrobenzene-d5	9.093	82	270673	39.157	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	112527	38.995	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	670295	39.870	ng	0.00
79) Terphenyl-d14	19.881	244	1310194	38.992	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	36200	20.135	ng	97
3) Pyridine	3.793	79	106708	22.692	ng	100
4) n-Nitrosodimethylamine	3.717	42	49031	19.846	ng	# 94
6) Aniline	7.258	93	139891	20.446	ng	98
8) 2-Chlorophenol	7.487	128	95920	20.032	ng	99
9) Benzaldehyde	7.069	77	86262	23.132	ng	97
10) Phenol	7.117	94	135146	20.067	ng	99
11) bis(2-Chloroethyl)ether	7.358	93	109138	20.479	ng	99
12) 1,3-Dichlorobenzene	7.811	146	116387	20.360	ng	99
13) 1,4-Dichlorobenzene	7.964	146	118109	20.457	ng	99
14) 1,2-Dichlorobenzene	8.275	146	115743	20.617	ng	98
15) Benzyl Alcohol	8.169	79	115894	20.161	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.469	45	150286	20.357	ng	98
17) 2-Methylphenol	8.369	107	93373	20.216	ng	98
18) Hexachloroethane	8.999	117	45615	19.744	ng	94
19) n-Nitroso-di-n-propyla...	8.740	70	105319	20.252	ng	99
20) 3+4-Methylphenols	8.699	107	129808	20.324	ng	98
22) Acetophenone	8.752	105	187864	19.965	ng	99
24) Nitrobenzene	9.134	77	142905	19.749	ng	99
25) Isophorone	9.658	82	295614	19.915	ng	99
26) 2-Nitrophenol	9.846	139	39280	18.031	ng	93
27) 2,4-Dimethylphenol	9.899	122	74127	19.974	ng	96
28) bis(2-Chloroethoxy)met...	10.152	93	157145	19.730	ng	99
29) 2,4-Dichlorophenol	10.369	162	98871	19.488	ng	98
30) 1,2,4-Trichlorobenzene	10.587	180	119970	19.913	ng	98
31) Naphthalene	10.775	128	349180	19.984	ng	99
32) Benzoic acid	9.999	122	52515	16.714	ng	95
33) 4-Chloroaniline	10.893	127	141291	20.001	ng	99
34) Hexachlorobutadiene	11.052	225	84803	20.064	ng	98
35) Caprolactam	11.657	113	40779	20.353	ng	95
36) 4-Chloro-3-methylphenol	12.010	107	132811	19.551	ng	99
37) 2-Methylnaphthalene	12.381	142	251562	19.944	ng	99
38) 1-Methylnaphthalene	12.604	142	250051	19.992	ng	97
40) 1,2,4,5-Tetrachloroben...	12.746	216	143736	19.798	ng	99
41) Hexachlorocyclopentadiene	12.722	237	59776	19.354	ng	99
43) 2,4,6-Trichlorophenol	12.987	196	88479	19.609	ng	99

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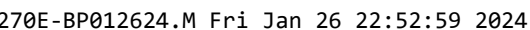
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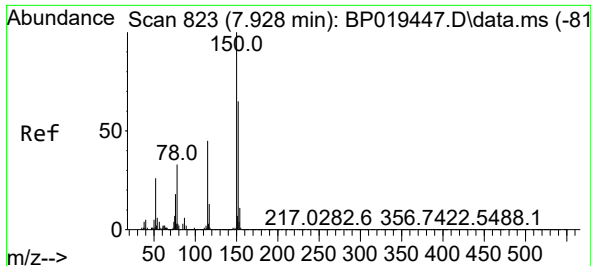
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	98461	19.489	ng	97
46) 1,1'-Biphenyl	13.399	154	342789	20.117	ng	99
47) 2-Chloronaphthalene	13.434	162	275403	20.019	ng	99
48) 2-Nitroaniline	13.646	65	76991	18.687	ng	99
49) Acenaphthylene	14.281	152	420884	20.164	ng	98
50) Dimethylphthalate	14.028	163	372503	20.224	ng	100
51) 2,6-Dinitrotoluene	14.146	165	70268	19.617	ng	99
52) Acenaphthene	14.622	154	258414	19.983	ng	99
53) 3-Nitroaniline	14.469	138	68646	19.594	ng	# 94
54) 2,4-Dinitrophenol	14.675	184	25497	15.963	ng	94
55) Dibenzofuran	14.957	168	425392	20.152	ng	99
56) 4-Nitrophenol	14.769	139	57658	18.924	ng	99
57) 2,4-Dinitrotoluene	14.928	165	92926	19.282	ng	95
58) Fluorene	15.610	166	354770	20.211	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	87947	19.853	ng	99
60) Diethylphthalate	15.393	149	395095	20.087	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	187561	20.023	ng	99
62) 4-Nitroaniline	15.634	138	77465	20.704	ng	97
63) Azobenzene	15.904	77	399517	20.158	ng	99
65) 4,6-Dinitro-2-methylph...	15.687	198	38881	16.165	ng	95
66) n-Nitrosodiphenylamine	15.822	169	306619	19.942	ng	98
67) 4-Bromophenyl-phenylether	16.510	248	117915	19.865	ng	97
68) Hexachlorobenzene	16.604	284	133615	19.772	ng	100
69) Atrazine	16.787	200	120180	20.825	ng	98
70) Pentachlorophenol	16.951	266	80690	19.524	ng	97
71) Phenanthrene	17.357	178	563775	20.060	ng	99
72) Anthracene	17.445	178	566769	20.124	ng	99
73) Carbazole	17.722	167	556203	20.410	ng	99
74) Di-n-butylphthalate	18.292	149	701734	20.202	ng	100
75) Fluoranthene	19.322	202	742821	20.333	ng	99
77) Benzidine	19.510	184	163152	16.327	ng	99
78) Pyrene	19.675	202	783860	19.682	ng	100
80) Butylbenzylphthalate	20.575	149	312606	19.311	ng	100
81) Benzo(a)anthracene	21.392	228	793547	20.083	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	278965	20.858	ng	100
83) Chrysene	21.445	228	747101	20.140	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	495321	19.777	ng	99
85) Di-n-octyl phthalate	22.298	149	852119	20.242	ng	99
87) Indeno(1,2,3-cd)pyrene	26.380	276	936980	21.953	ng	99
88) Benzo(b)fluoranthene	23.098	252	831952	19.086	ng	98
89) Benzo(k)fluoranthene	23.151	252	798959	19.272	ng	100
90) Benzo(a)pyrene	23.733	252	730825	19.610	ng	99
91) Dibenzo(a,h)anthracene	26.410	278	771531	21.705	ng	100
92) Benzo(g,h,i)perylene	27.163	276	768079	22.472	ng	99

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

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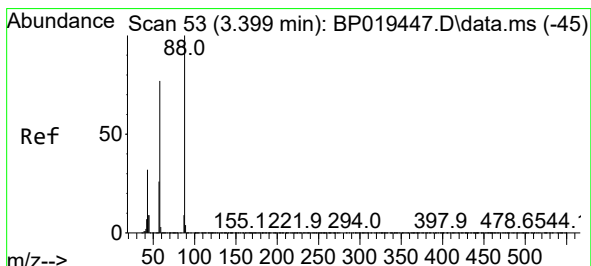
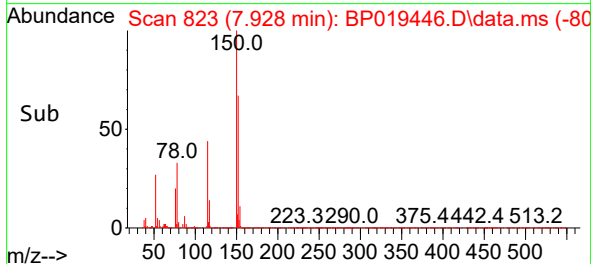
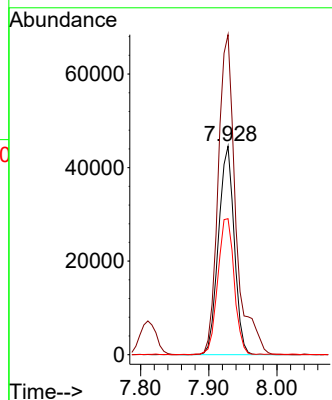
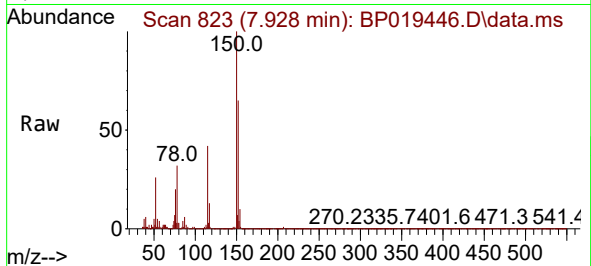




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP019446.D
 Acq: 26 Jan 2024 12:35

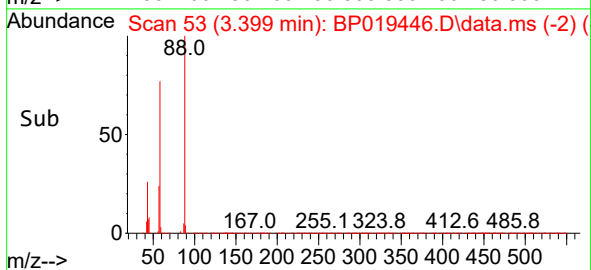
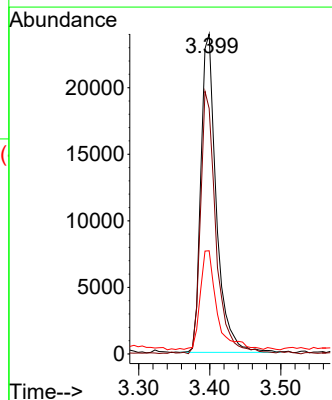
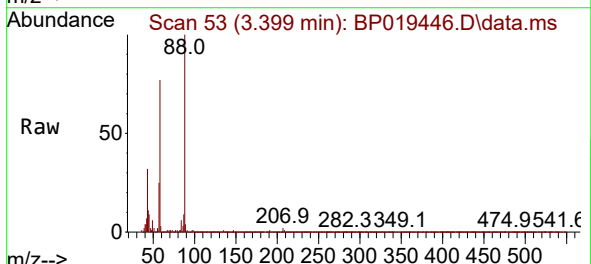
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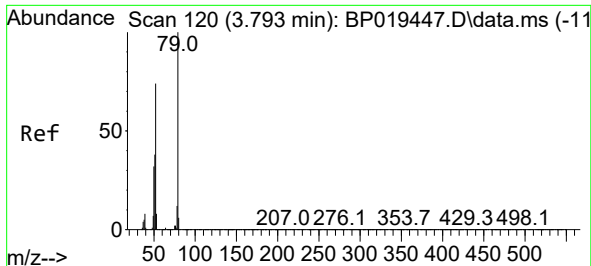
Tgt Ion:152 Resp: 71699
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.5 185.3
 115 65.2 55.1 82.7



#2
 1,4-Dioxane
 Concen: 20.135 ng
 RT: 3.399 min Scan# 53
 Delta R.T. 0.000 min
 Lab File: BP019446.D
 Acq: 26 Jan 2024 12:35

Tgt Ion: 88 Resp: 36200
 Ion Ratio Lower Upper
 88 100
 58 80.6 61.8 92.6
 43 33.2 25.6 38.4

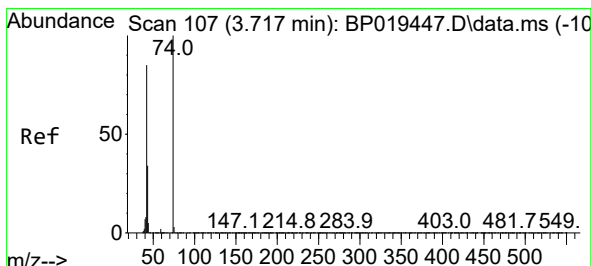
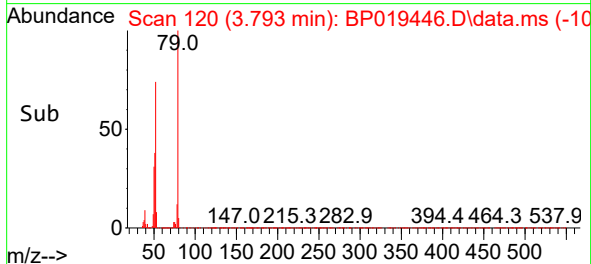
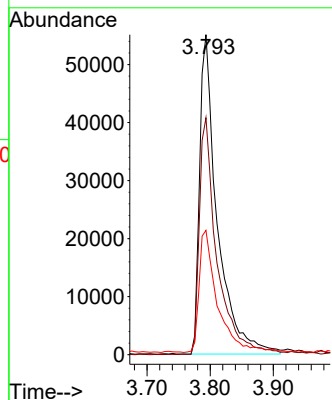
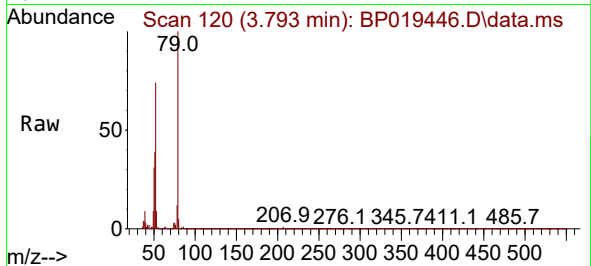




#3
Pyridine
Concen: 22.692 ng
RT: 3.793 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

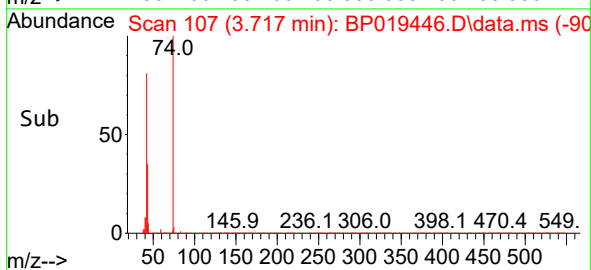
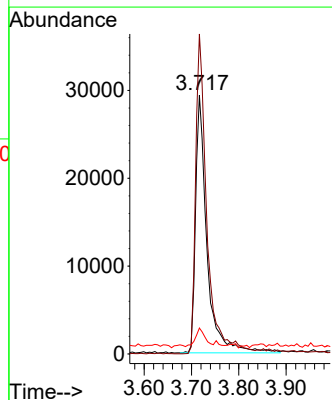
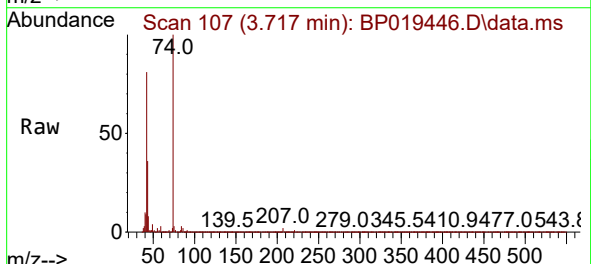
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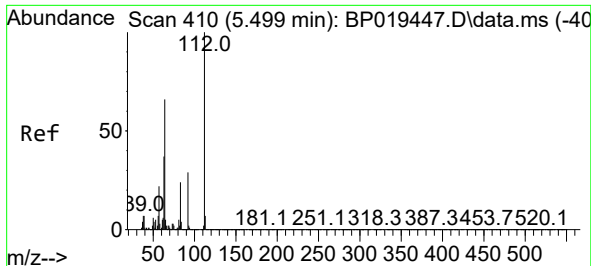
Tgt Ion: 79 Resp: 106708
Ion Ratio Lower Upper
79 100
52 74.1 59.2 88.8
51 38.9 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 19.846 ng
RT: 3.717 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion: 42 Resp: 49031
Ion Ratio Lower Upper
42 100
74 123.7 94.1 141.1
44 10.0 5.4 8.0#

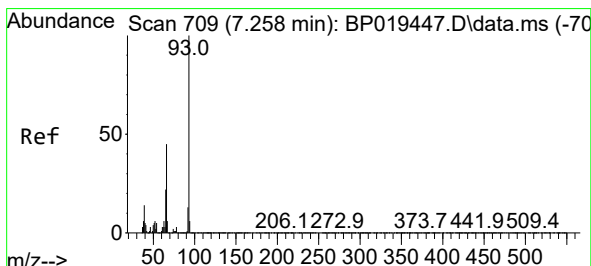
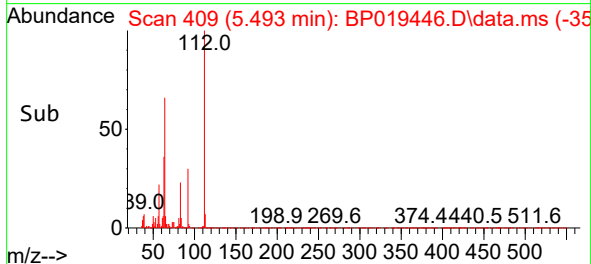
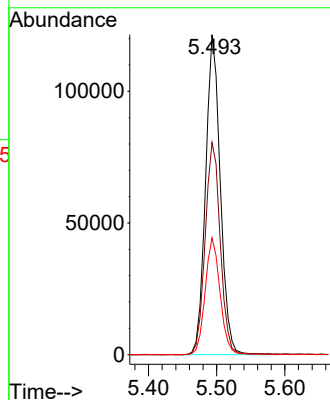
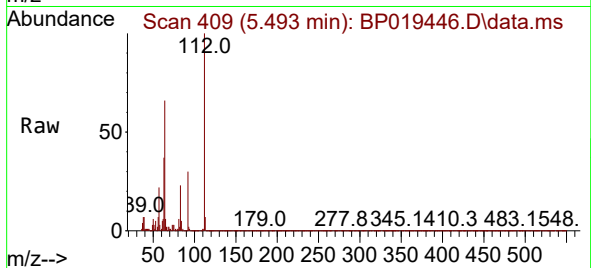




#5
2-Fluorophenol
Concen: 40.183 ng
RT: 5.493 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

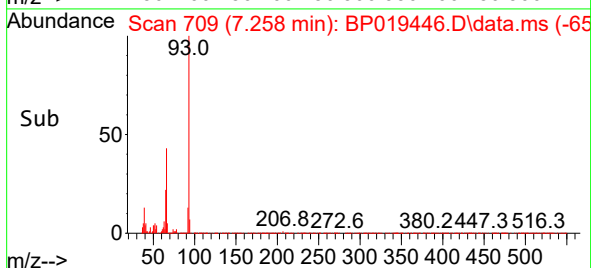
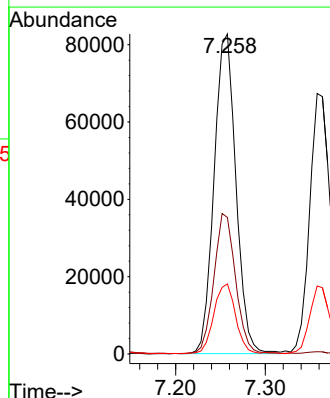
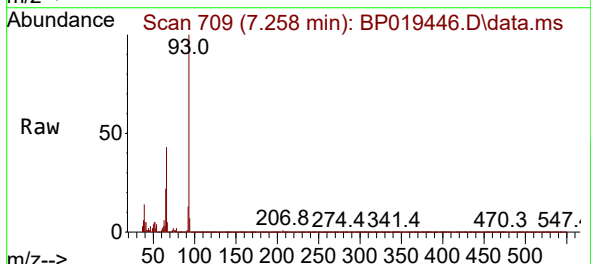
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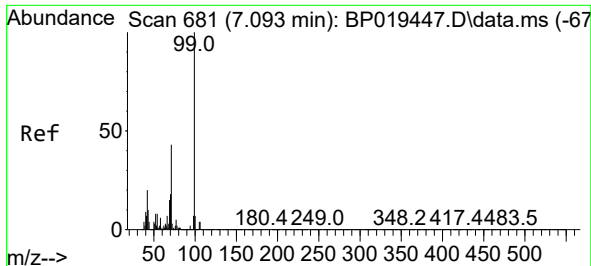
Tgt Ion:112 Resp: 183133
Ion Ratio Lower Upper
112 100
64 66.3 53.1 79.7
63 36.5 29.4 44.0



#6
Aniline
Concen: 20.446 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion: 93 Resp: 139891
Ion Ratio Lower Upper
93 100
66 42.6 35.8 53.8
65 21.9 17.7 26.5

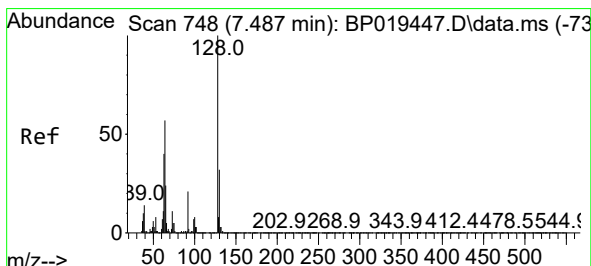
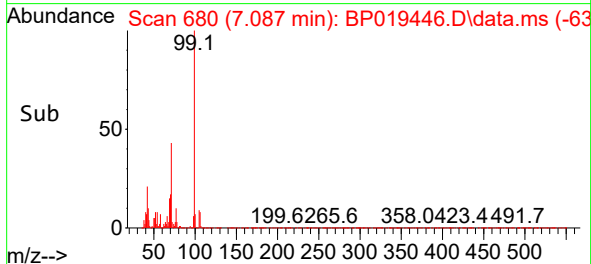
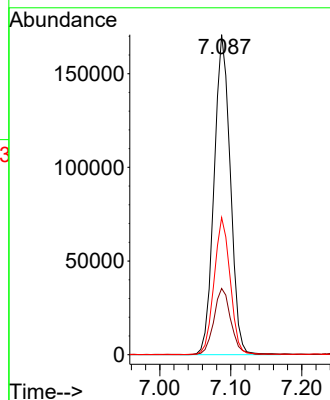
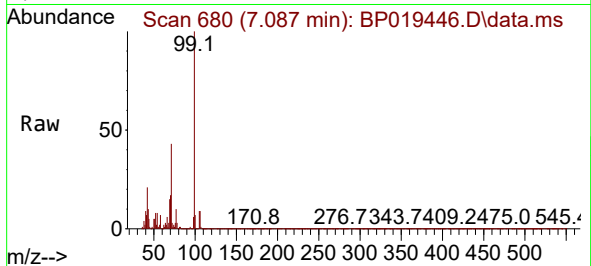




#7
Phenol-d6
Concen: 40.250 ng
RT: 7.087 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

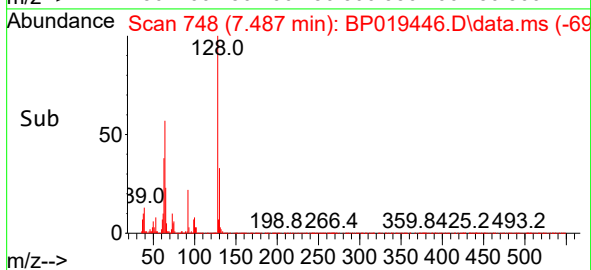
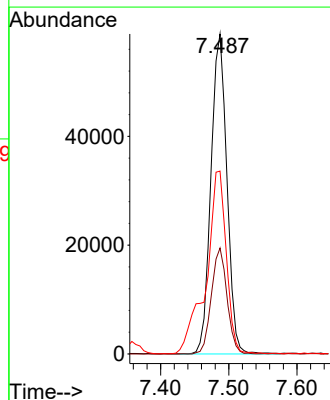
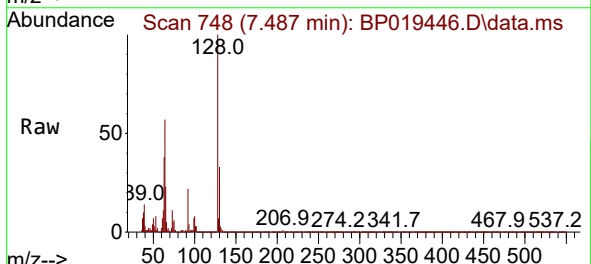
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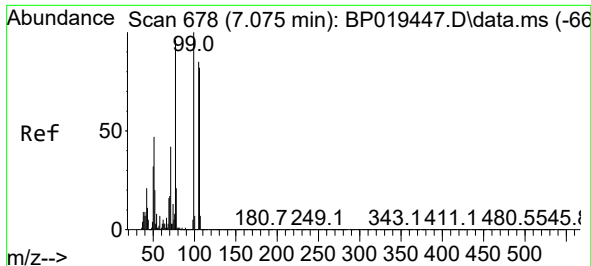
Tgt Ion: 99 Resp: 270957
Ion Ratio Lower Upper
99 100
42 20.7 16.4 24.6
71 42.8 34.6 52.0



#8
2-Chlorophenol
Concen: 20.032 ng
RT: 7.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion: 128 Resp: 95920
Ion Ratio Lower Upper
128 100
130 33.1 12.2 52.2
64 57.2 37.4 77.4

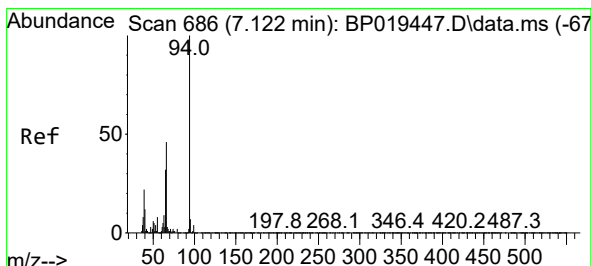
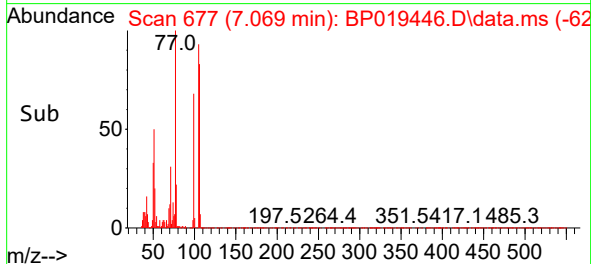
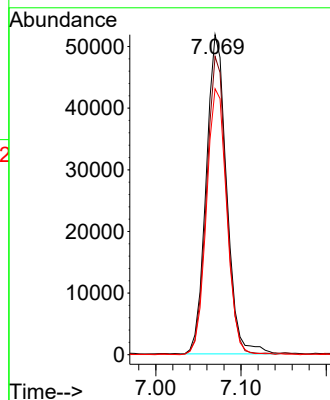
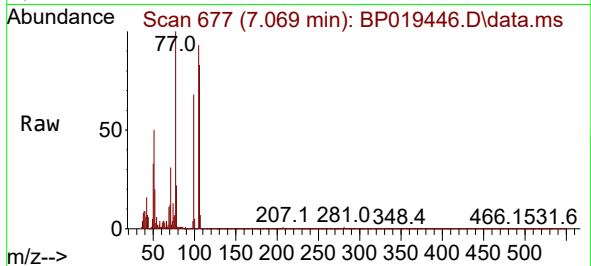




#9
Benzaldehyde
Concen: 23.132 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

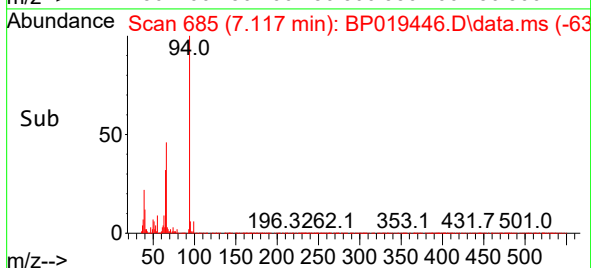
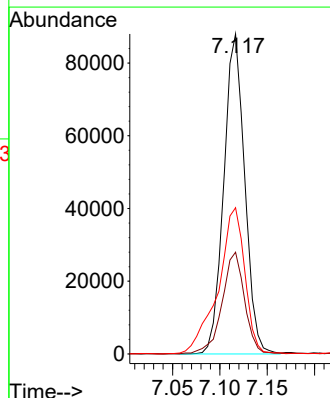
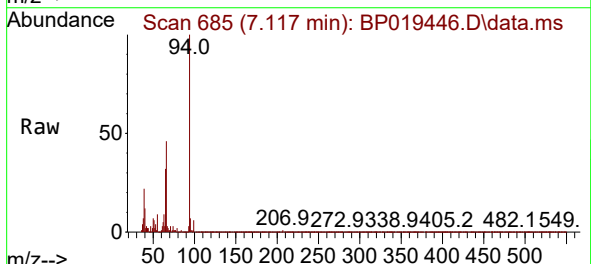
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BNA_P
ClientSampleId :
SSTDICC020

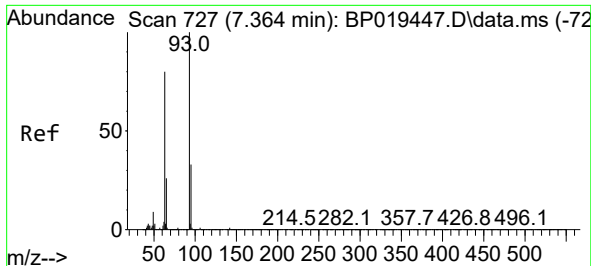
Tgt Ion: 77 Resp: 86262
Ion Ratio Lower Upper
77 100
105 93.2 69.0 109.0
106 83.1 65.1 105.1



#10
Phenol
Concen: 20.067 ng
RT: 7.117 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP019446.D
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Tgt Ion: 94 Resp: 135146
Ion Ratio Lower Upper
94 100
65 31.8 12.0 52.0
66 45.7 26.3 66.3

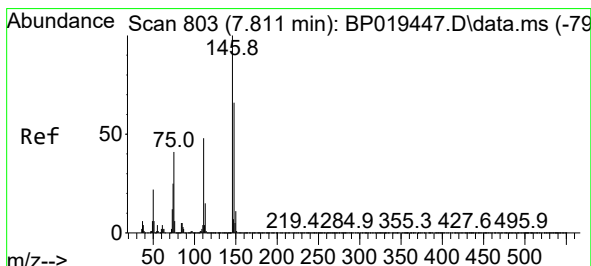
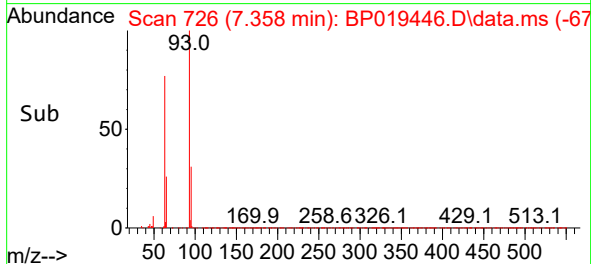
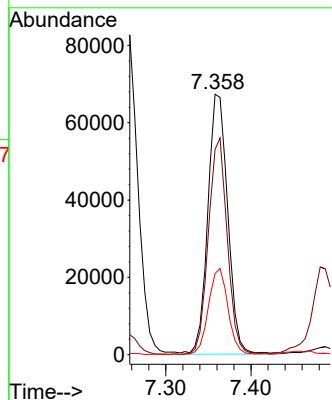
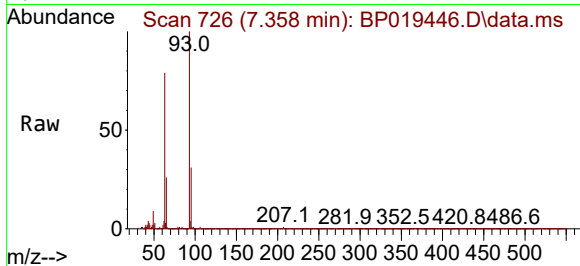




#11
bis(2-Chloroethyl)ether
Concen: 20.479 ng
RT: 7.358 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

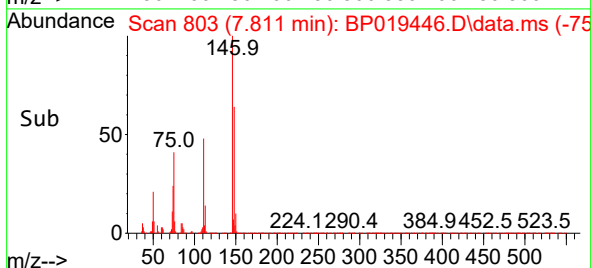
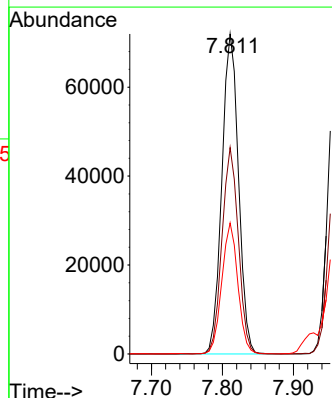
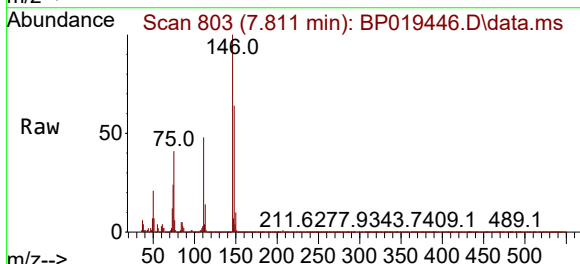
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

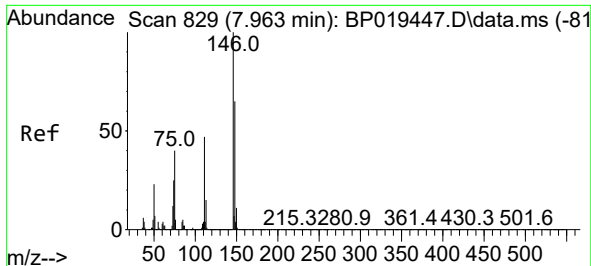
Tgt Ion: 93 Resp: 109138
Ion Ratio Lower Upper
93 100
63 78.8 59.4 99.4
95 31.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 20.360 ng
RT: 7.811 min Scan# 803
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:146 Resp: 116387
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
75 41.0 33.2 49.8

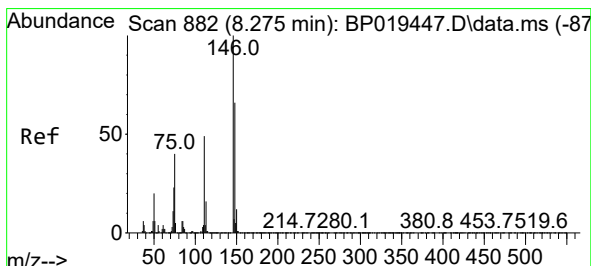
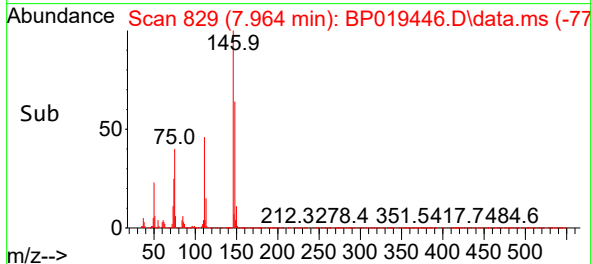
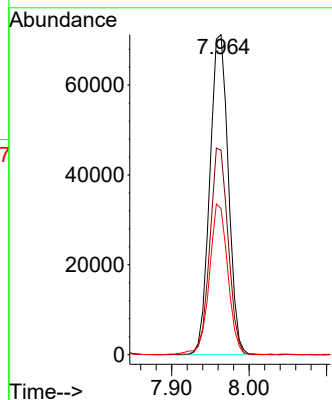
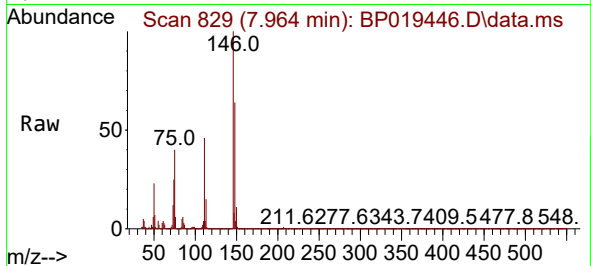




#13
1,4-Dichlorobenzene
Concen: 20.457 ng
RT: 7.964 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

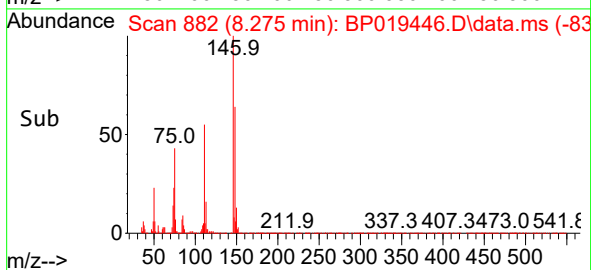
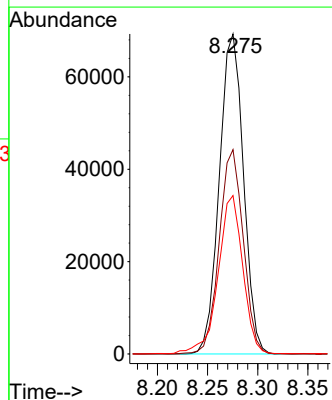
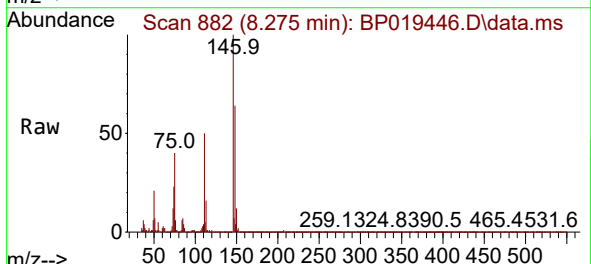
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

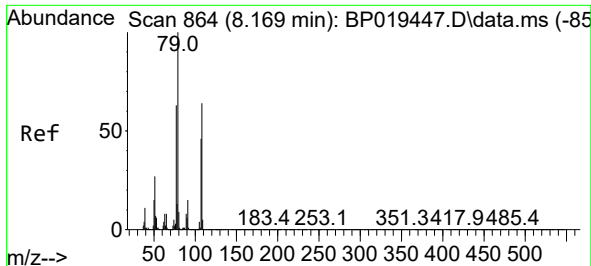
Tgt Ion:146 Resp: 118109
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 45.7 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 20.617 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:146 Resp: 115743
Ion Ratio Lower Upper
146 100
148 63.8 52.6 78.8
111 49.5 39.1 58.7

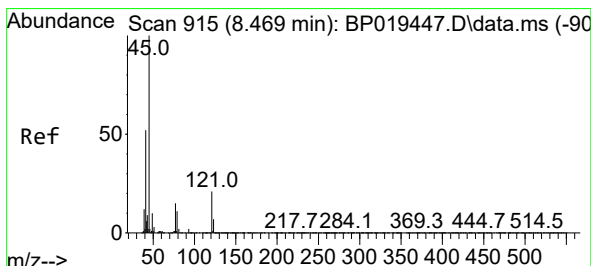
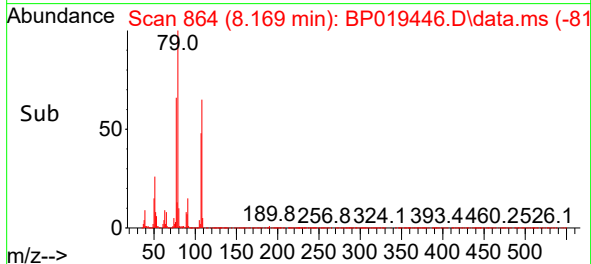
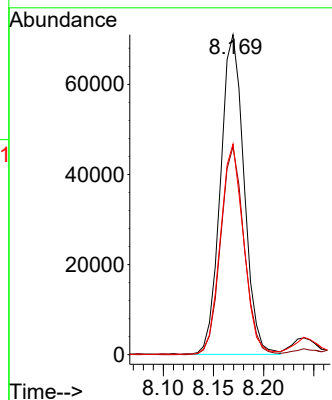
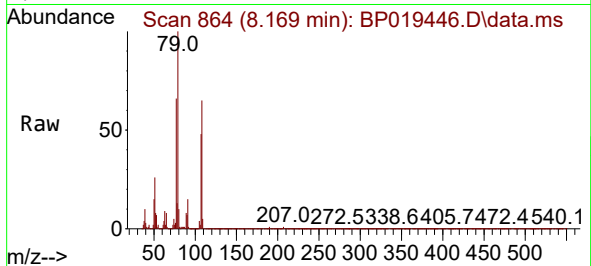




#15
Benzyl Alcohol
Concen: 20.161 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

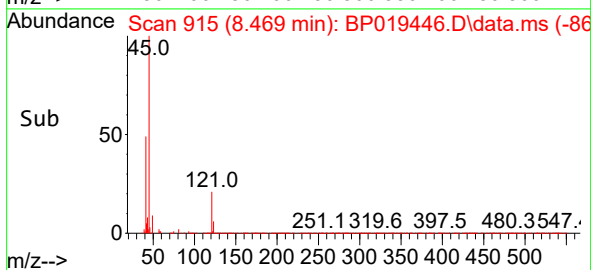
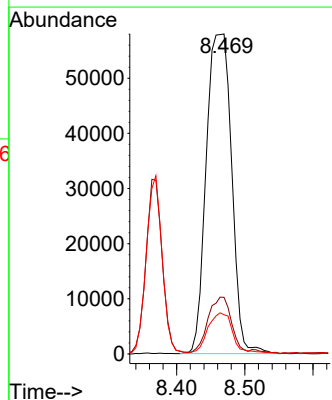
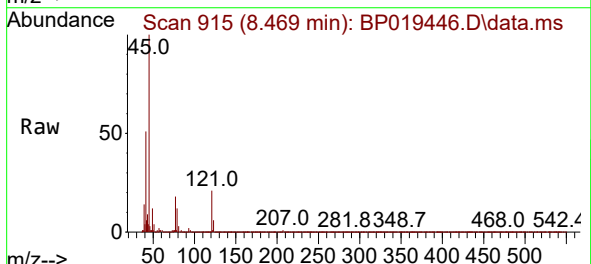
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

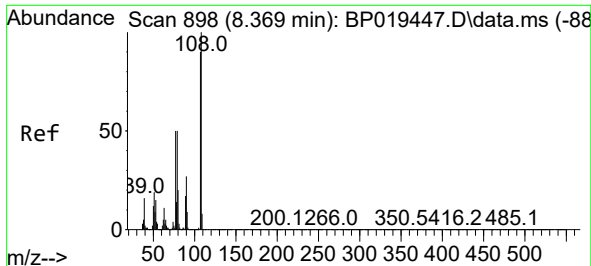
Tgt Ion: 79 Resp: 115894
Ion Ratio Lower Upper
79 100
108 65.0 51.5 77.3
77 65.9 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.357 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion: 45 Resp: 150286
Ion Ratio Lower Upper
45 100
77 17.7 0.0 36.2
79 12.2 0.0 32.5

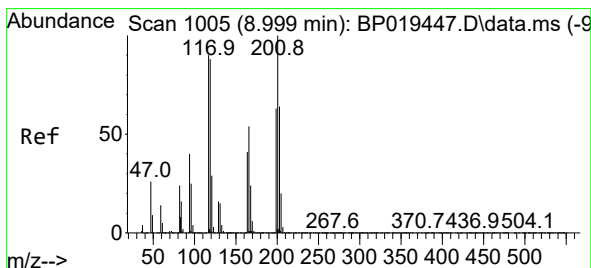
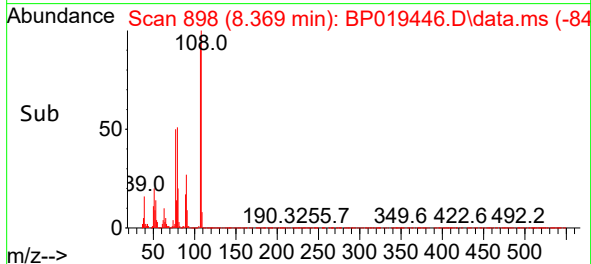
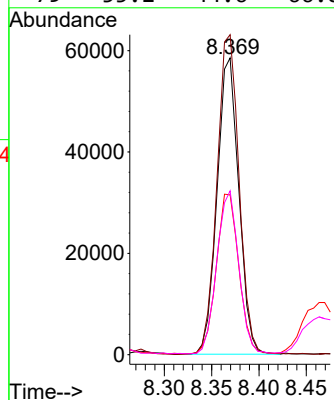
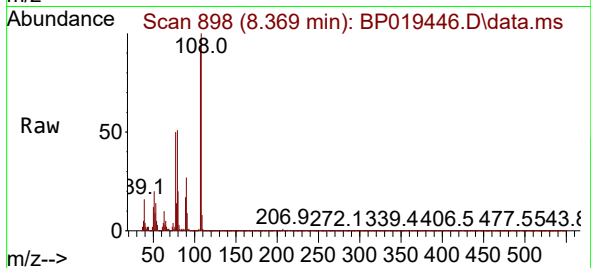




#17
2-Methylphenol
Concen: 20.216 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

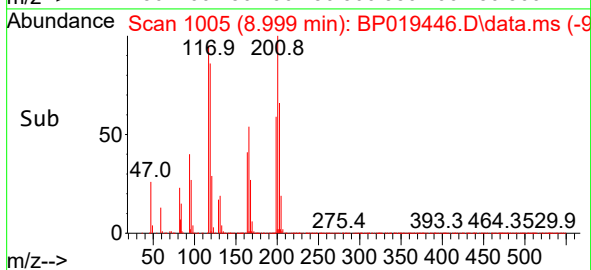
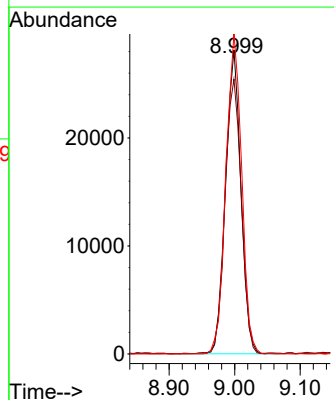
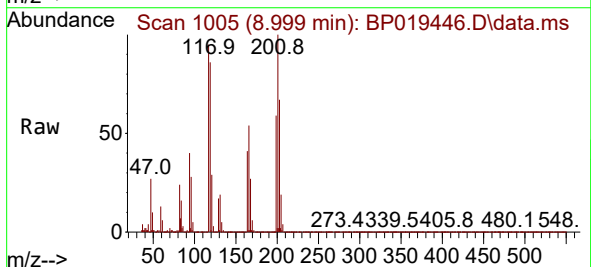
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

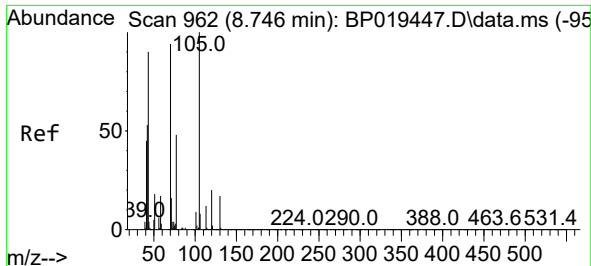
Tgt Ion:	107	Resp:	93373
Ion	Ratio	Lower	Upper
107	100		
108	107.8	88.8	133.2
77	53.8	44.6	67.0
79	55.2	44.6	66.8



#18
Hexachloroethane
Concen: 19.744 ng
RT: 8.999 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:	117	Resp:	45615
Ion	Ratio	Lower	Upper
117	100		
119	90.4	78.3	117.5
201	105.3	89.0	133.4

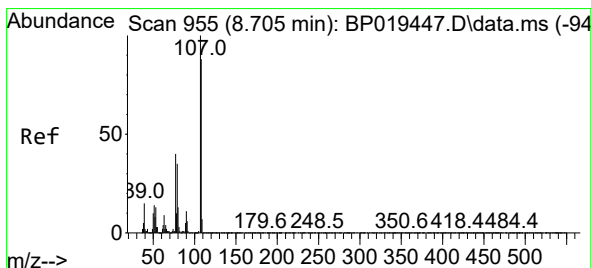
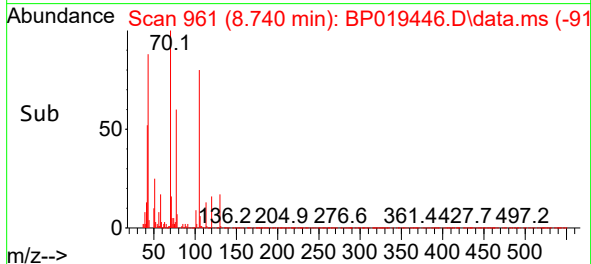
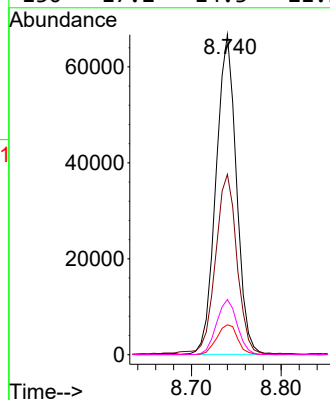
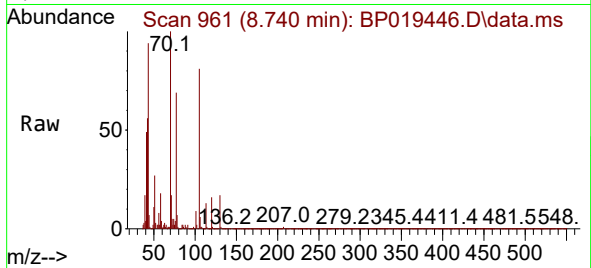




#19
n-Nitroso-di-n-propylamine
Concen: 20.252 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

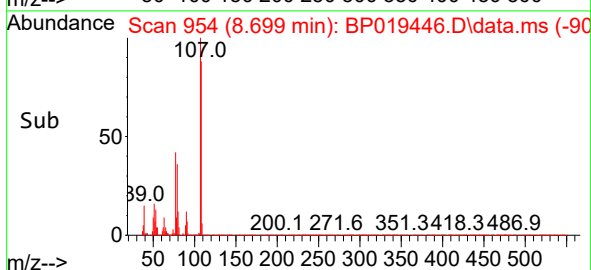
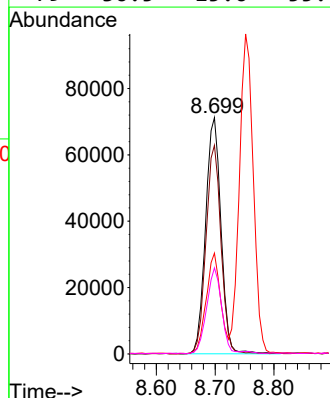
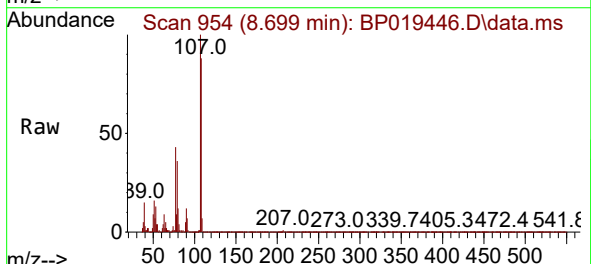
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

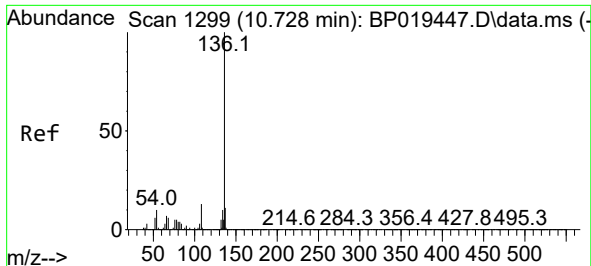
Tgt Ion:	70	Resp:	105319
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.4	68.0
101	9.3	7.4	11.2
130	17.2	14.3	21.5



#20
3+4-Methylphenols
Concen: 20.324 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:	107	Resp:	129808
Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.6	107.6
77	42.7	19.7	59.7
79	36.5	15.6	55.6

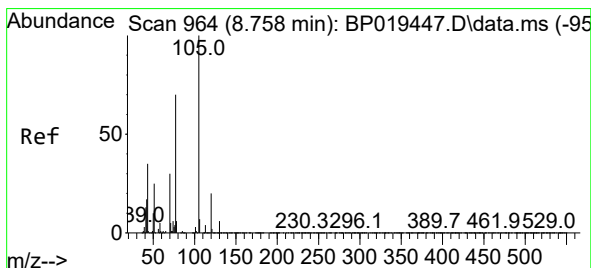
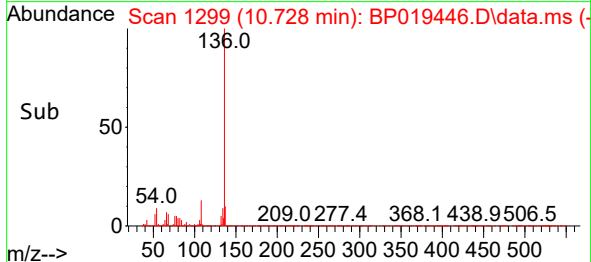
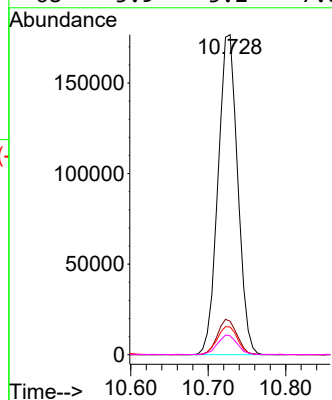
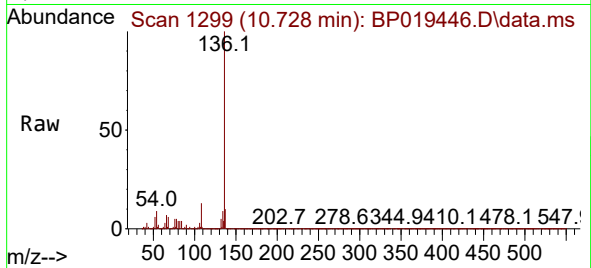




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

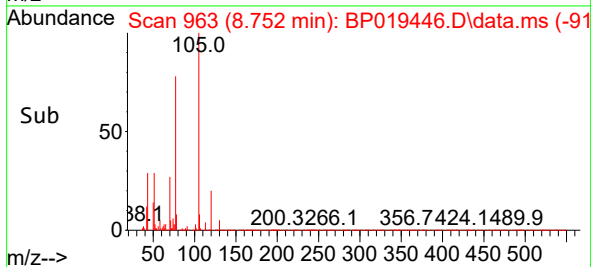
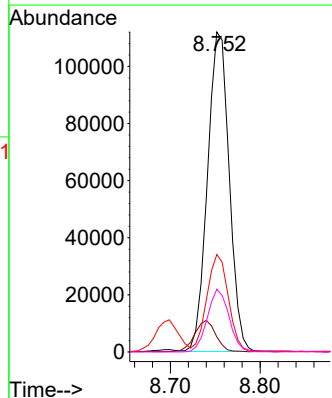
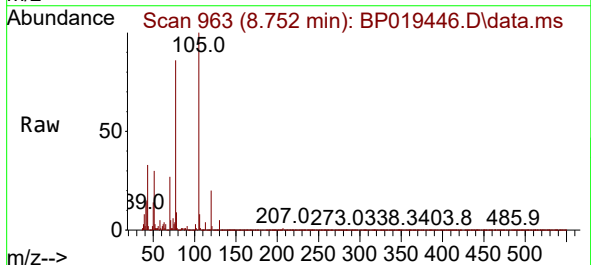
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

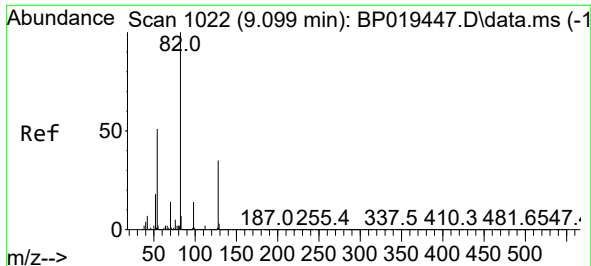
Tgt Ion:136 Resp: 311317
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.7 7.8 11.6
68 5.9 5.2 7.8



#22
Acetophenone
Concen: 19.965 ng
RT: 8.752 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:105 Resp: 187864
Ion Ratio Lower Upper
105 100
71 4.7 4.1 6.1
51 30.4 23.8 35.6
120 19.6 15.7 23.5

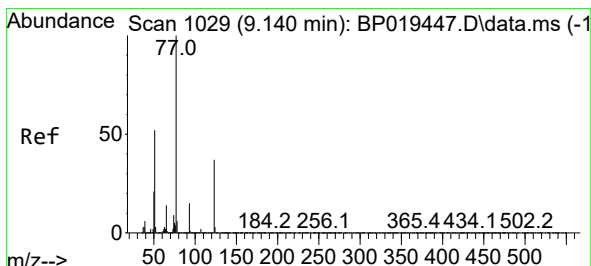
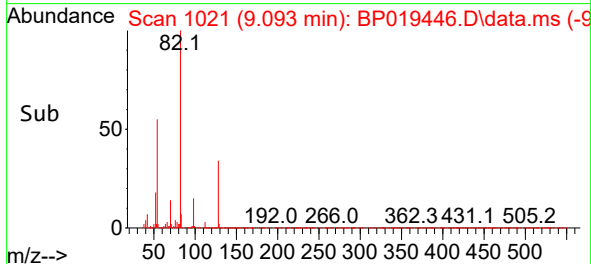
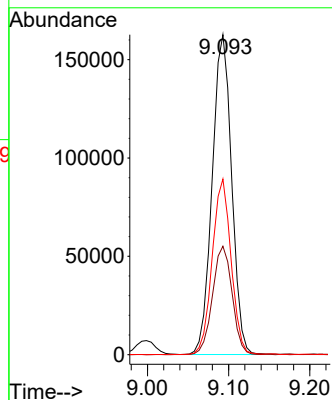
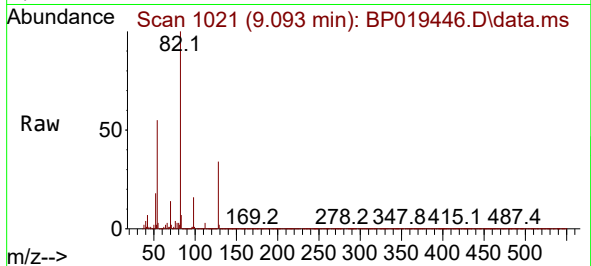




#23
Nitrobenzene-d5
Concen: 39.157 ng
RT: 9.093 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

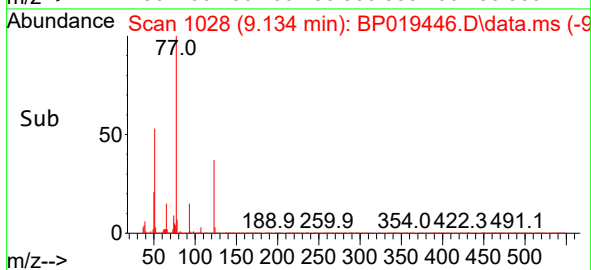
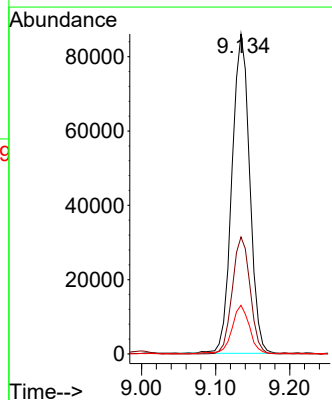
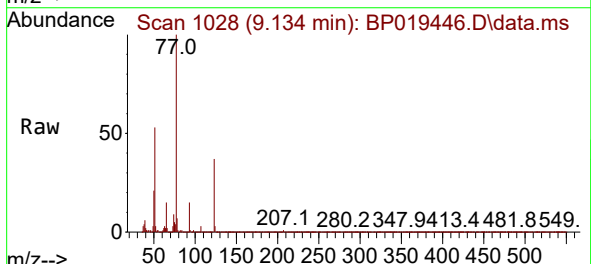
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

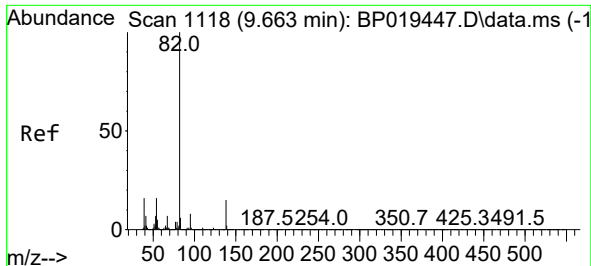
Tgt Ion: 82 Resp: 270673
Ion Ratio Lower Upper
82 100
128 33.9 28.2 42.2
54 54.9 41.1 61.7



#24
Nitrobenzene
Concen: 19.749 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion: 77 Resp: 142905
Ion Ratio Lower Upper
77 100
123 36.6 29.7 44.5
65 15.2 11.4 17.2

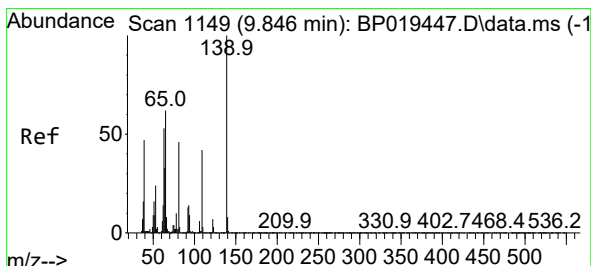
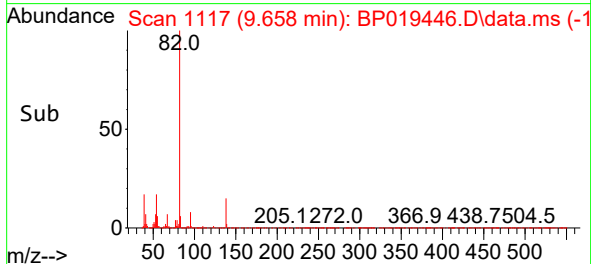
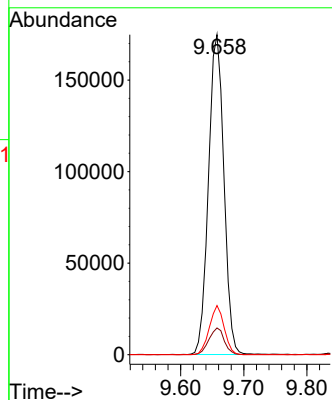
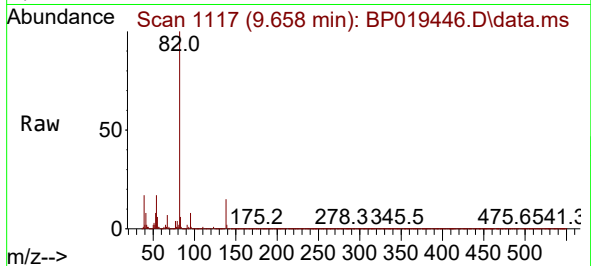




#25
Isophorone
Concen: 19.915 ng
RT: 9.658 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

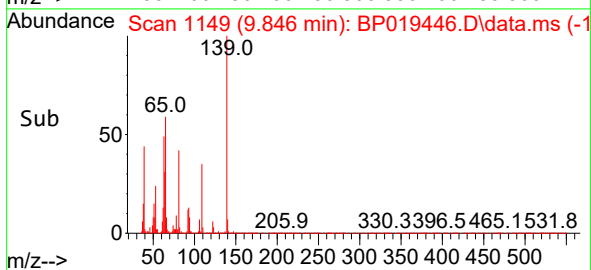
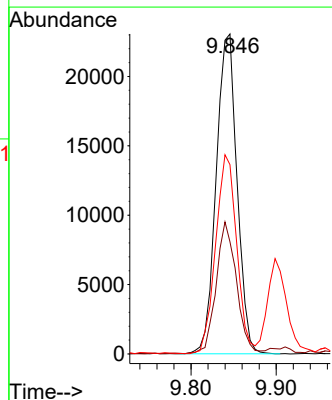
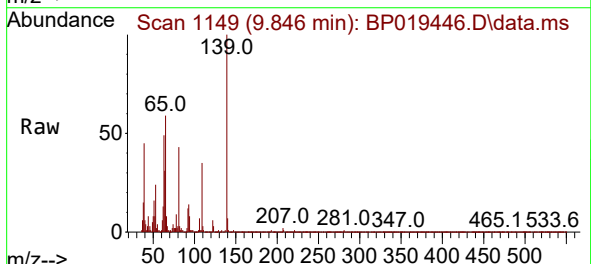
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

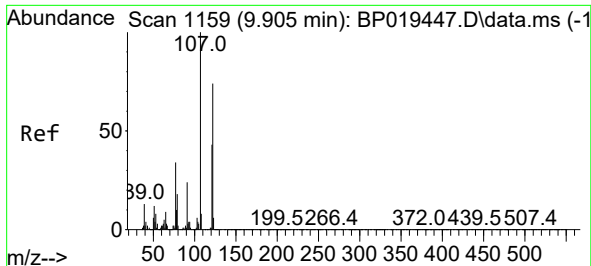
Tgt Ion: 82 Resp: 295614
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 15.3 11.8 17.8



#26
2-Nitrophenol
Concen: 18.031 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion: 139 Resp: 39280
Ion Ratio Lower Upper
139 100
109 35.1 33.5 50.3
65 59.2 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 19.974 ng

RT: 9.899 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP019446.D

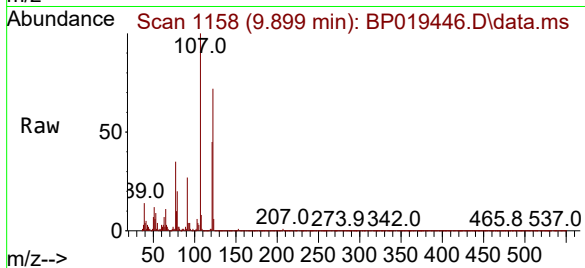
Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



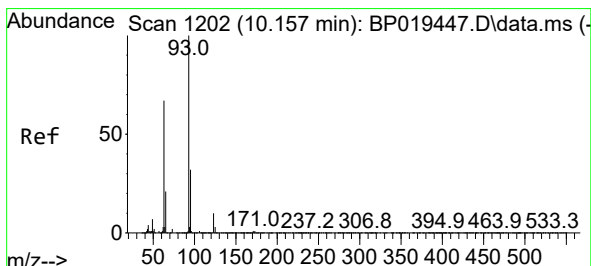
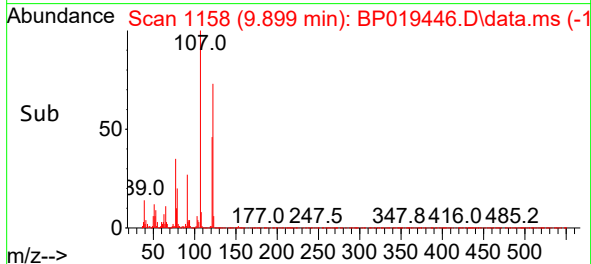
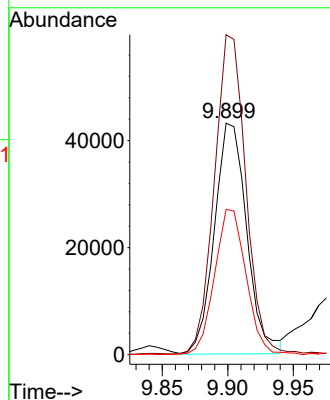
Tgt Ion:122 Resp: 74127

Ion Ratio Lower Upper

122 100

107 138.2 107.4 161.2

121 62.8 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 19.730 ng

RT: 10.152 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

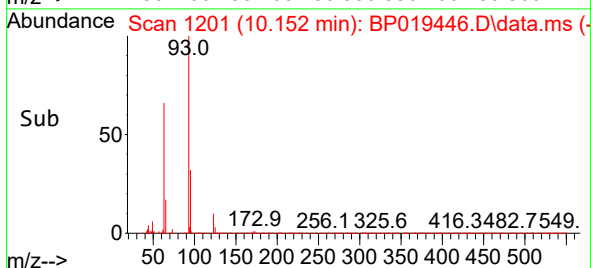
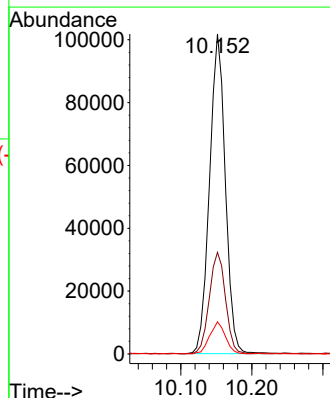
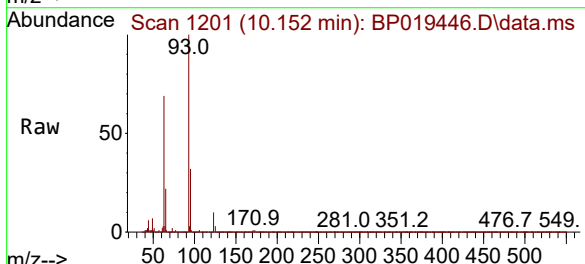
Tgt Ion: 93 Resp: 157145

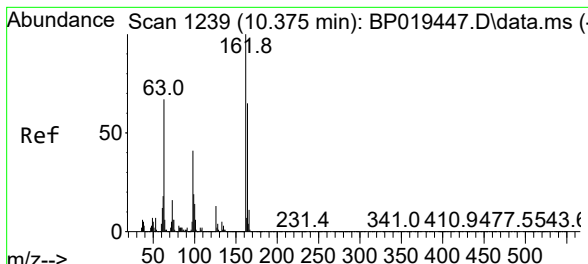
Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.8

123 10.0 7.9 11.9



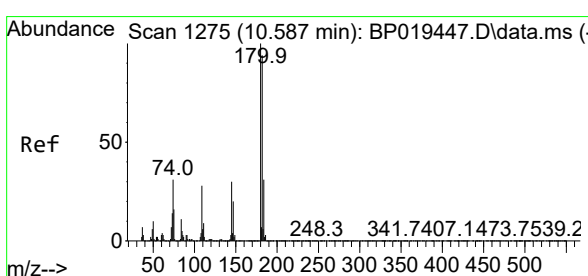
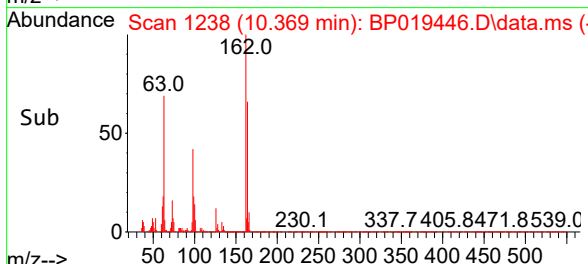
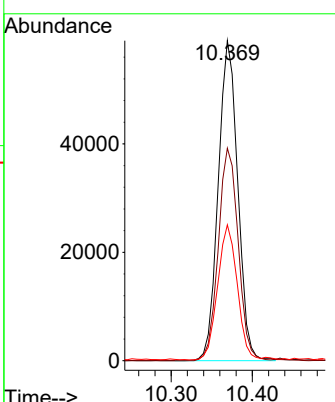
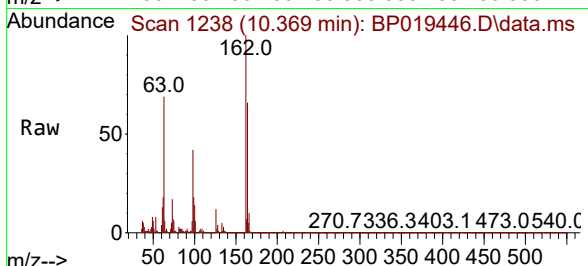


#29
2,4-Dichlorophenol
Concen: 19.488 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 98871

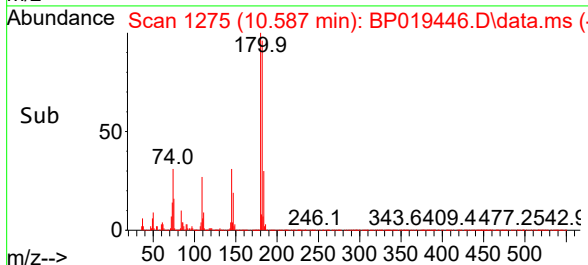
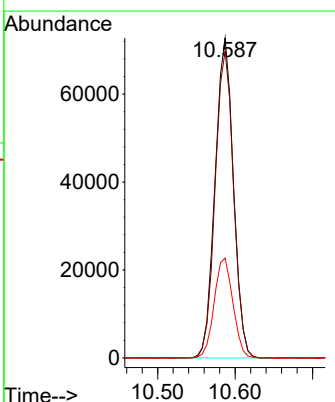
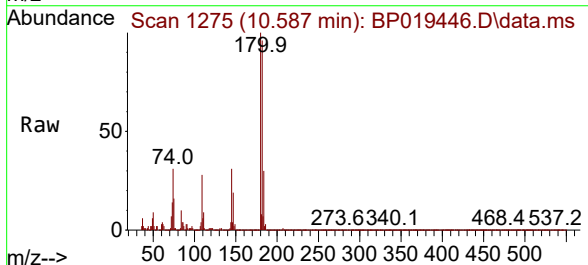
Ion	Ratio	Lower	Upper
162	100		
164	66.4	45.0	85.0
98	42.5	21.0	61.0

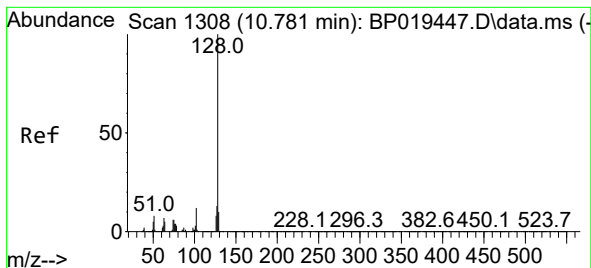


#30
1,2,4-Trichlorobenzene
Concen: 19.913 ng
RT: 10.587 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:180 Resp: 119970

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.1	112.7
145	31.2	24.1	36.1

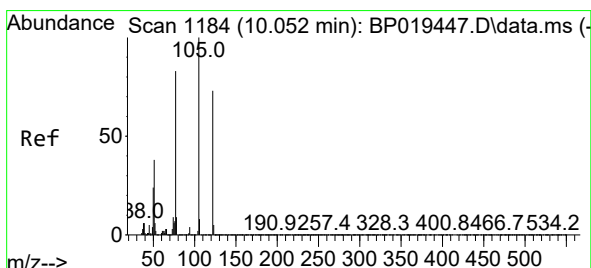
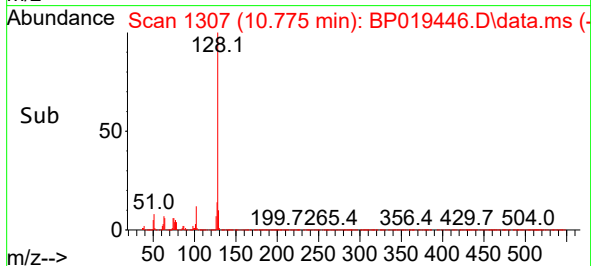
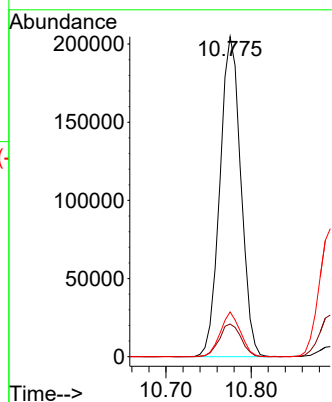
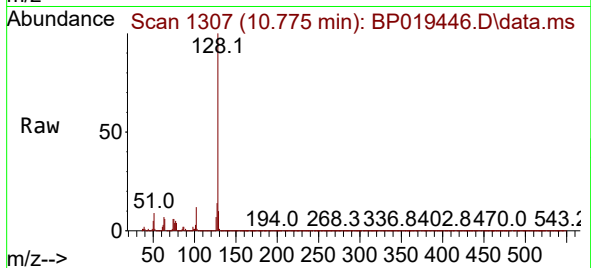




#31
Naphthalene
Concen: 19.984 ng
RT: 10.775 min Scan# 11175
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

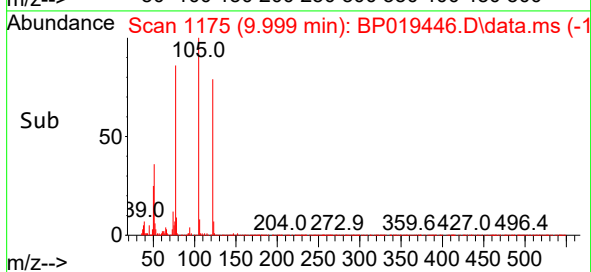
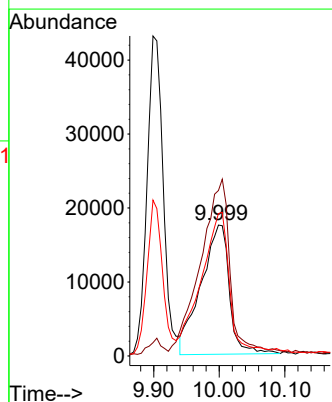
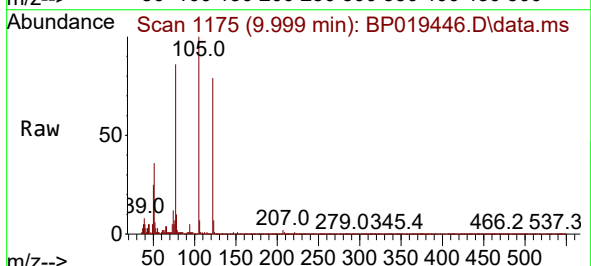
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

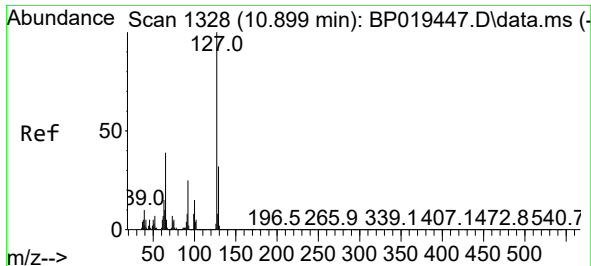
Tgt Ion:128 Resp: 349180
Ion Ratio Lower Upper
128 100
129 10.2 8.4 12.6
127 14.0 10.6 16.0



#32
Benzoic acid
Concen: 16.714 ng
RT: 9.999 min Scan# 1175
Delta R.T. -0.053 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:122 Resp: 52515
Ion Ratio Lower Upper
122 100
105 126.4 115.0 155.0
77 108.8 91.6 131.6

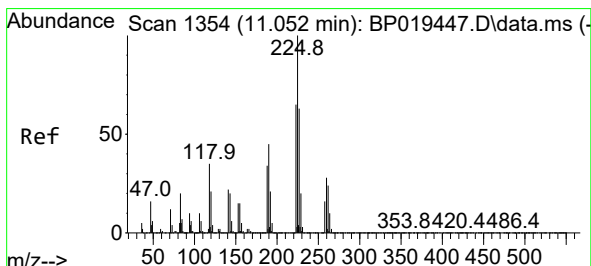
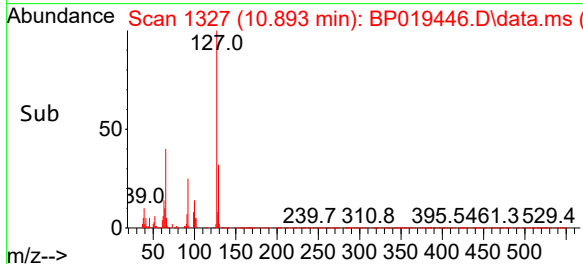
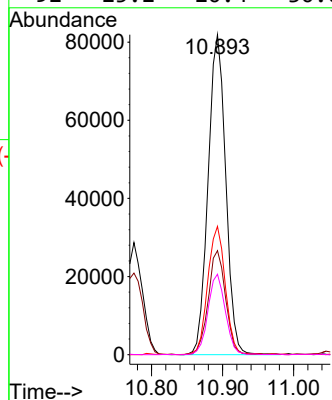
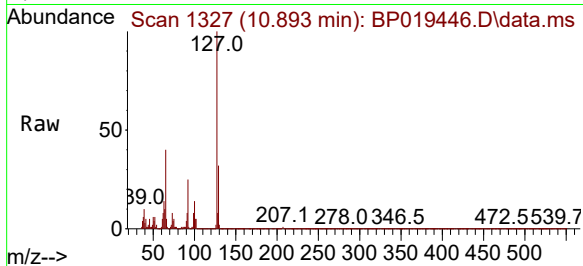




#33
4-Chloroaniline
Concen: 20.001 ng
RT: 10.893 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

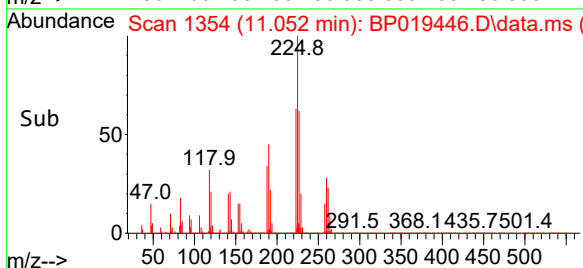
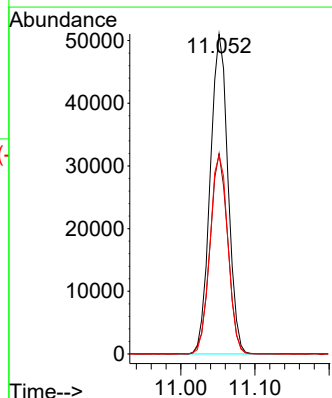
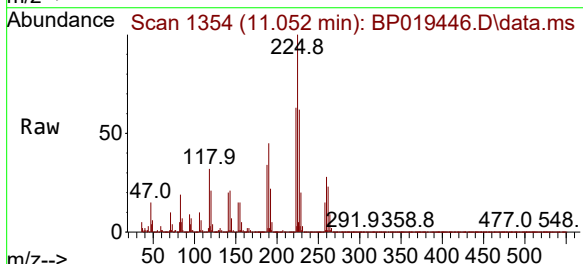
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

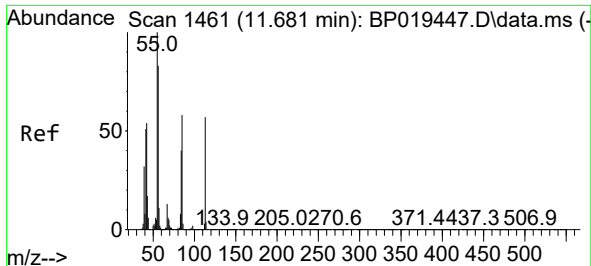
Tgt Ion:	127	Resp:	141291
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	40.1	30.9	46.3
92	25.2	20.4	30.6



#34
Hexachlorobutadiene
Concen: 20.064 ng
RT: 11.052 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:	225	Resp:	84803
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.7	77.5
227	62.2	50.7	76.1

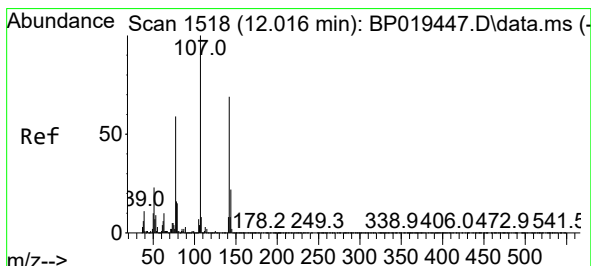
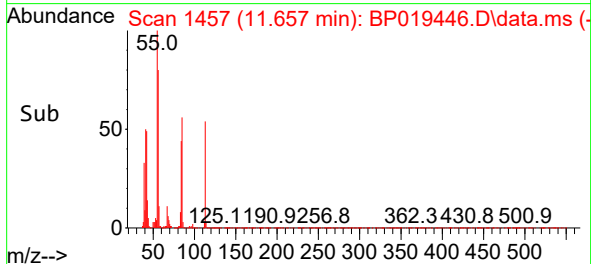
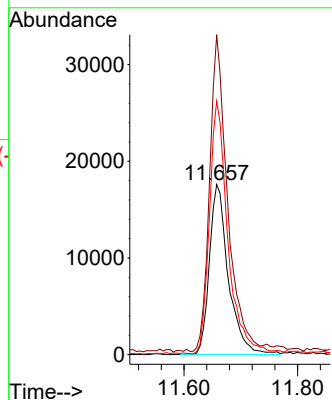
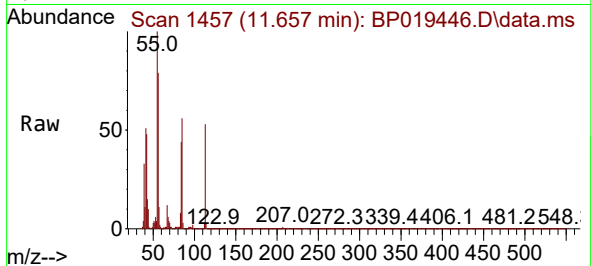




#35
Caprolactam
Concen: 20.353 ng
RT: 11.657 min Scan# 1461
Delta R.T. -0.023 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

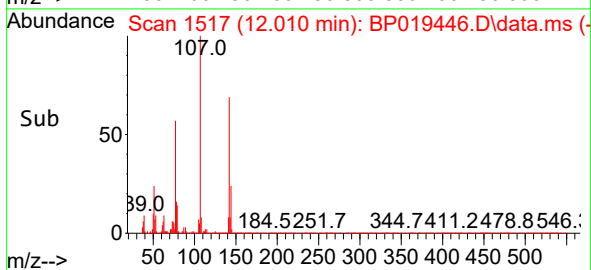
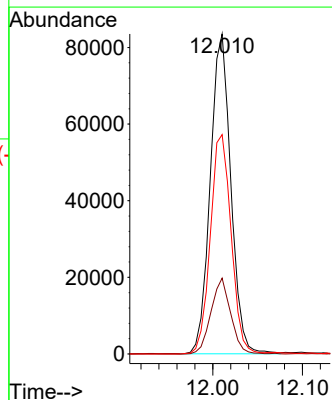
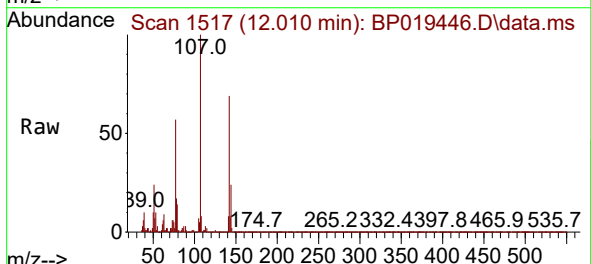
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

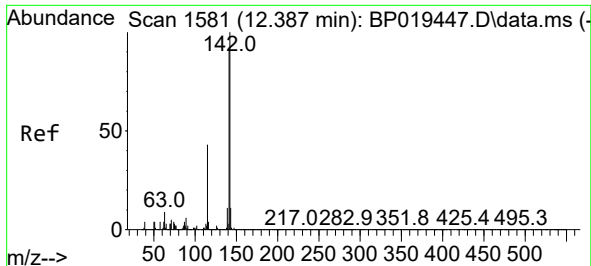
Tgt Ion:113 Resp: 40779
Ion Ratio Lower Upper
113 100
55 188.0 156.9 196.9
56 149.1 126.3 166.3



#36
4-Chloro-3-methylphenol
Concen: 19.551 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:107 Resp: 132811
Ion Ratio Lower Upper
107 100
144 23.7 17.8 26.6
142 68.5 55.0 82.4

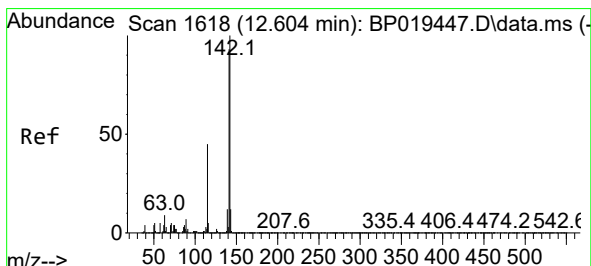
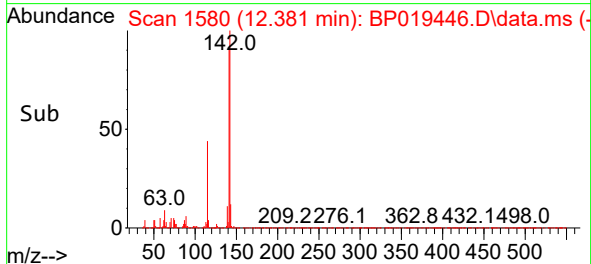
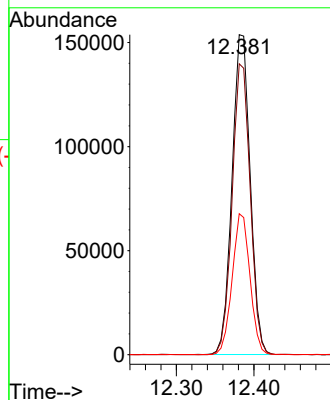
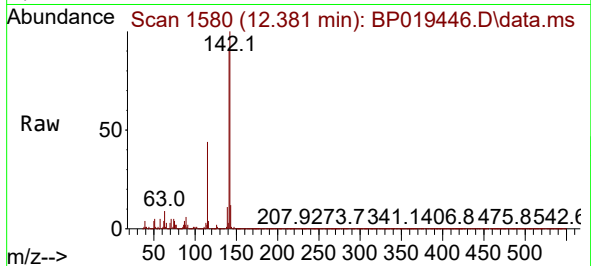




#37
2-Methylnaphthalene
Concen: 19.944 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

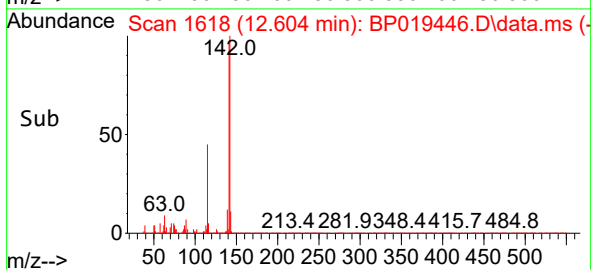
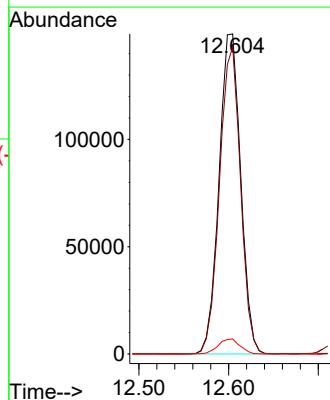
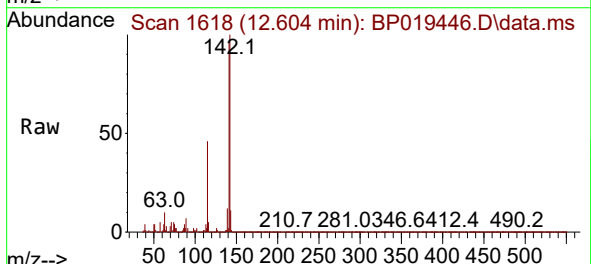
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

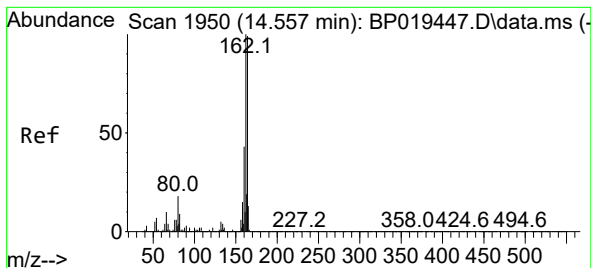
Tgt Ion:142 Resp: 251562
Ion Ratio Lower Upper
142 100
141 90.9 72.5 108.7
115 44.1 34.4 51.6



#38
1-Methylnaphthalene
Concen: 19.992 ng
RT: 12.604 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:142 Resp: 250051
Ion Ratio Lower Upper
142 100
141 96.0 74.4 111.6
116 4.7 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

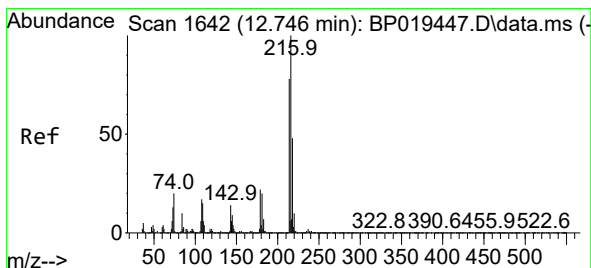
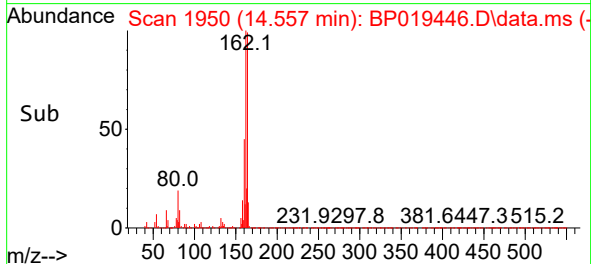
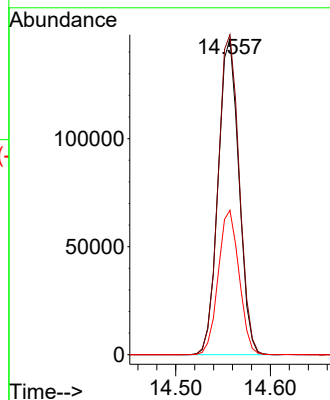
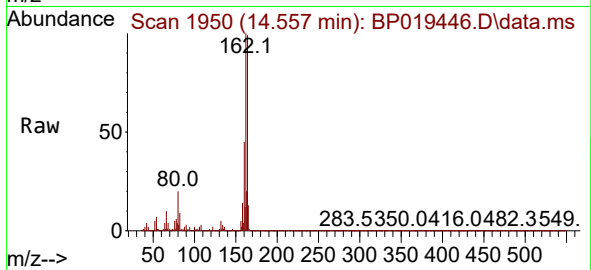
Tgt Ion:164 Resp: 222826

Ion Ratio Lower Upper

164 100

162 101.4 80.8 121.2

160 45.7 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.798 ng

RT: 12.746 min Scan# 1642

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Tgt Ion:216 Resp: 143736

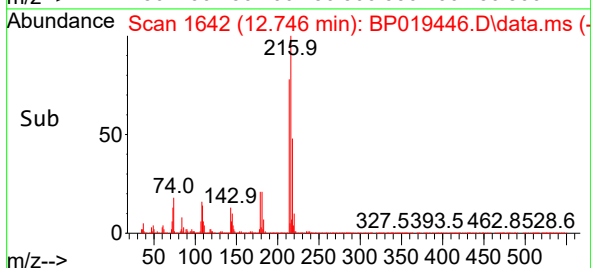
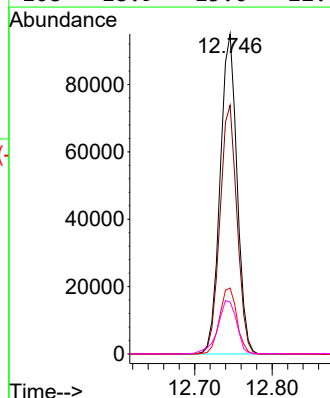
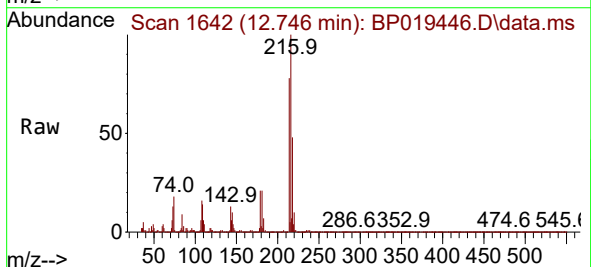
Ion Ratio Lower Upper

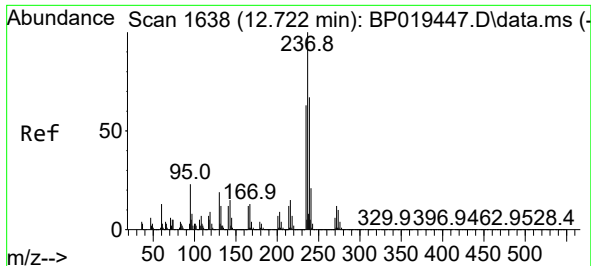
216 100

214 78.7 62.6 93.8

179 21.1 17.1 25.7

108 18.9 15.0 22.4

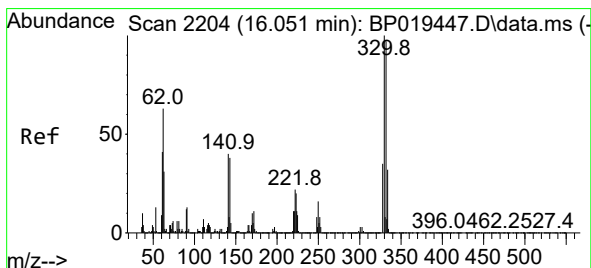
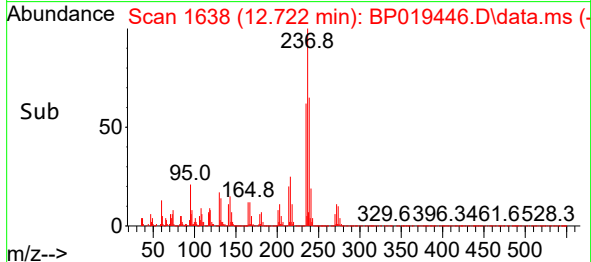
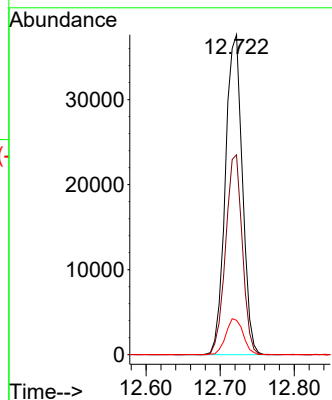
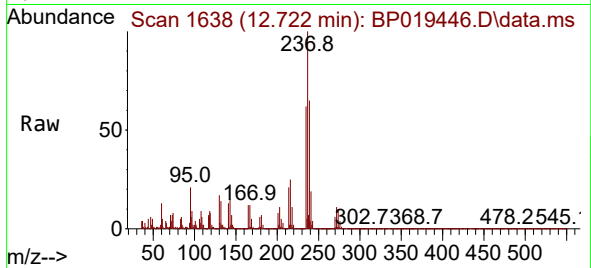




#41
Hexachlorocyclopentadiene
Concen: 19.354 ng
RT: 12.722 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

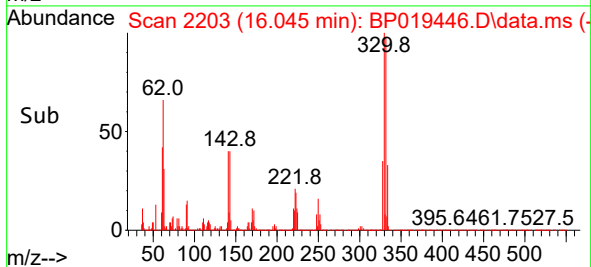
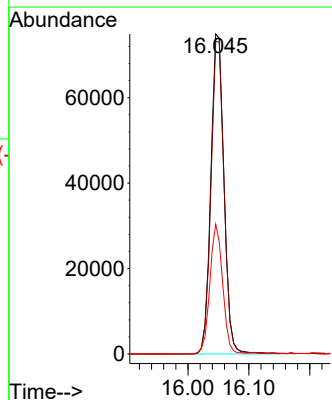
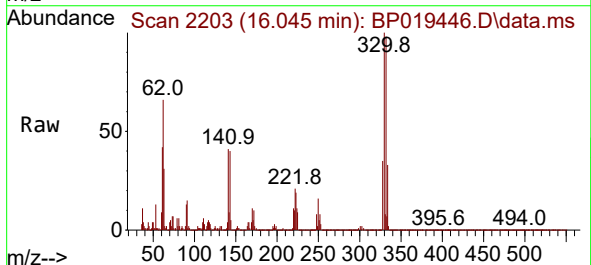
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

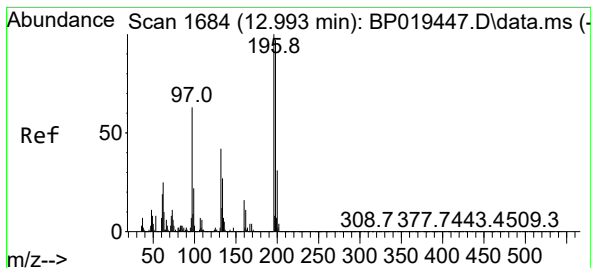
Tgt Ion:	237	Resp:	59776
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.8	82.8
272	10.7	0.0	32.2



#42
2,4,6-Tribromophenol
Concen: 38.995 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:	330	Resp:	112527
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.1	115.7
141	39.2	30.9	46.3

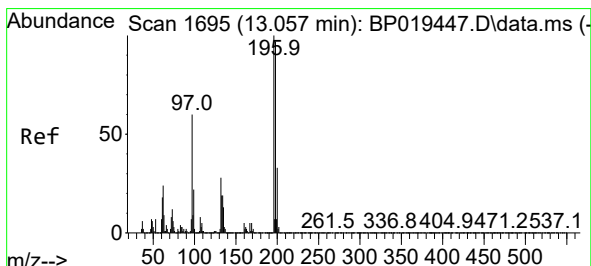
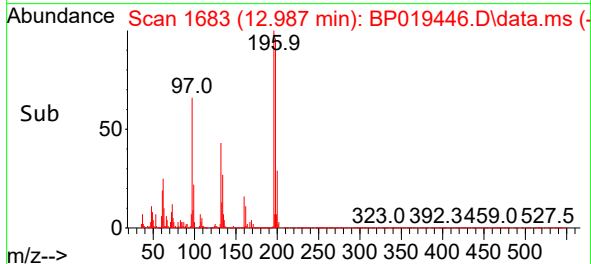
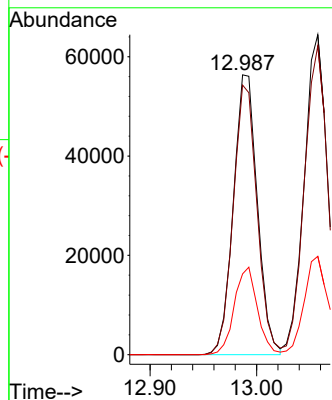
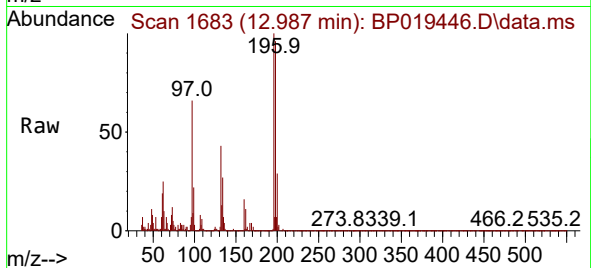




#43
2,4,6-Trichlorophenol
Concen: 19.609 ng
RT: 12.987 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

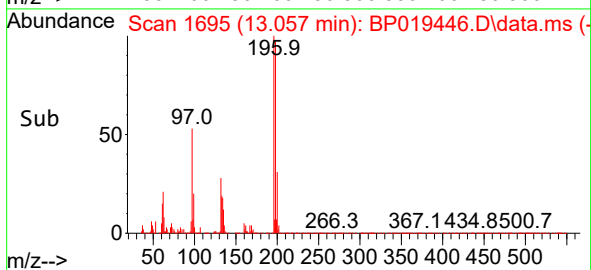
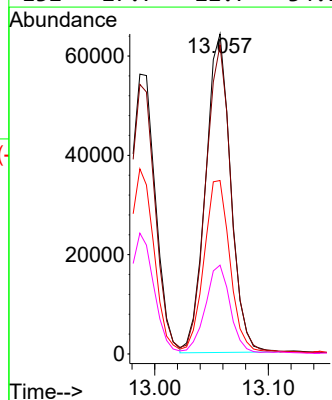
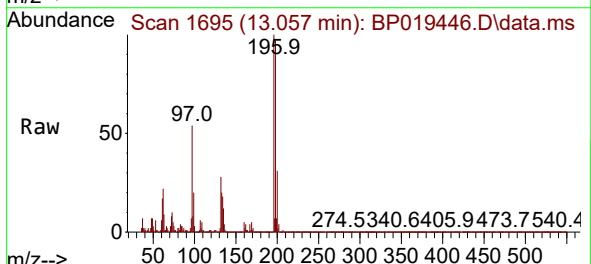
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

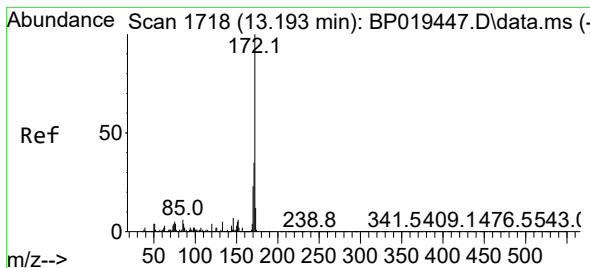
Tgt Ion:196 Resp: 88479
Ion Ratio Lower Upper
196 100
198 96.3 77.4 116.0
200 28.9 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 19.489 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:196 Resp: 98461
Ion Ratio Lower Upper
196 100
198 96.6 77.7 116.5
97 54.2 48.0 72.0
132 27.7 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 39.870 ng

RT: 13.187 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

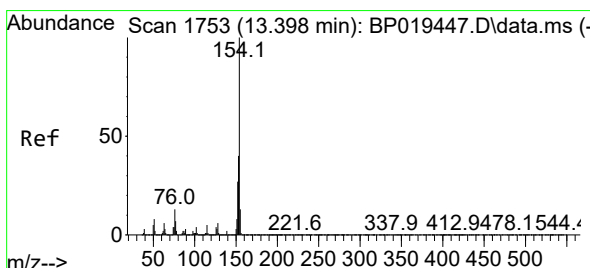
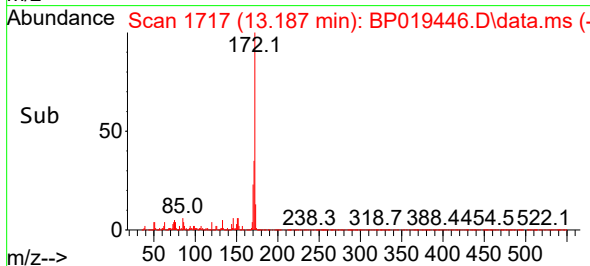
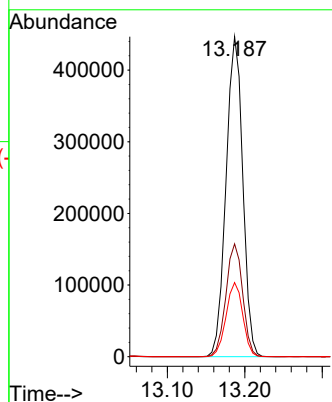
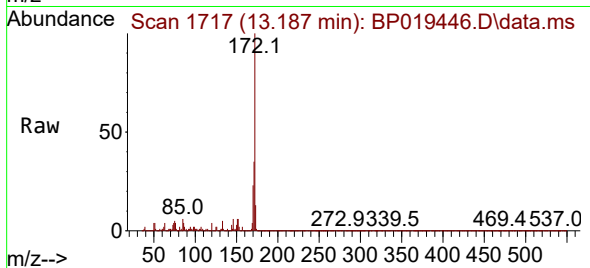
Tgt Ion:172 Resp: 670295

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 20.117 ng

RT: 13.399 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

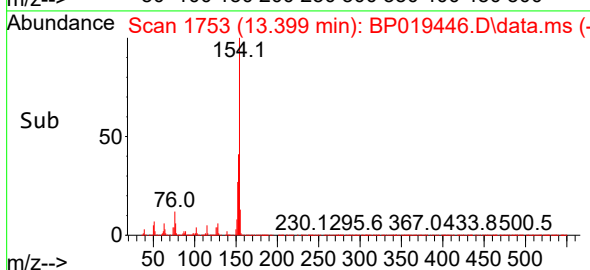
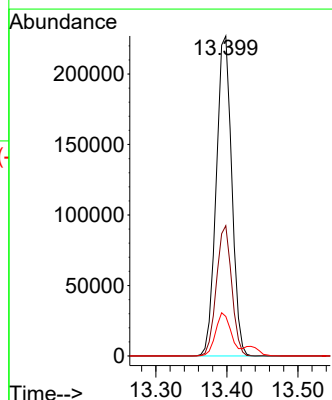
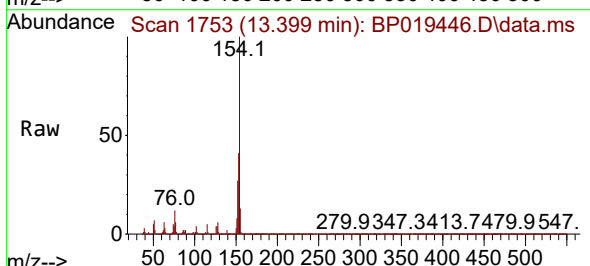
Tgt Ion:154 Resp: 342789

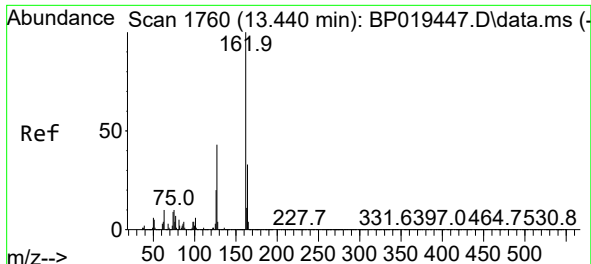
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 12.3 0.0 33.3

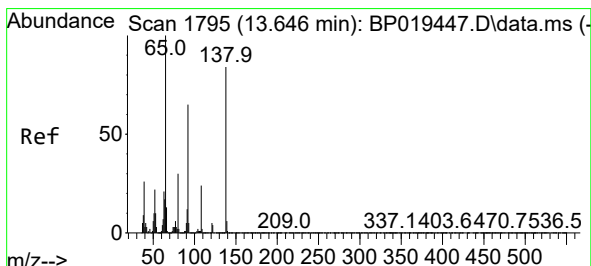
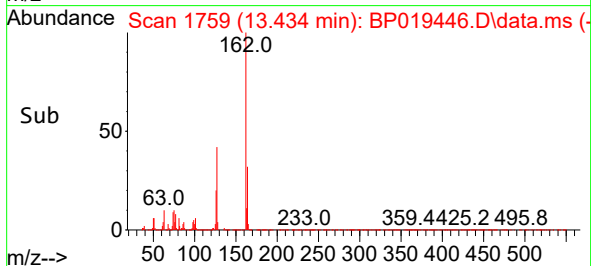
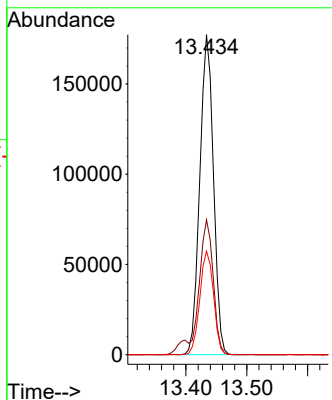
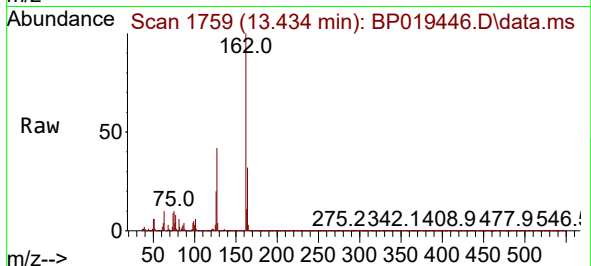




#47
2-Chloronaphthalene
Concen: 20.019 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

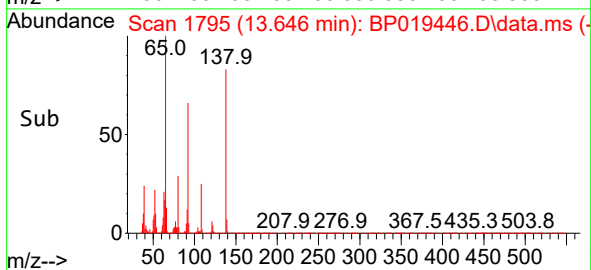
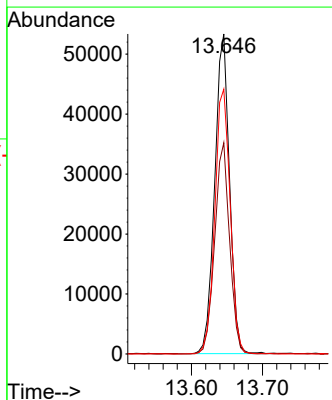
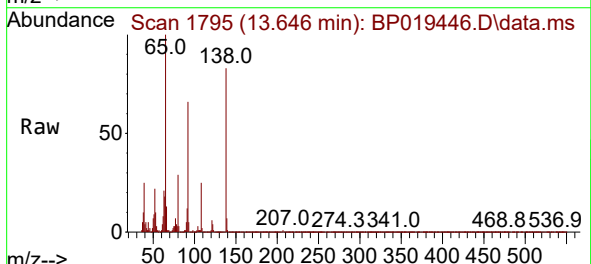
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

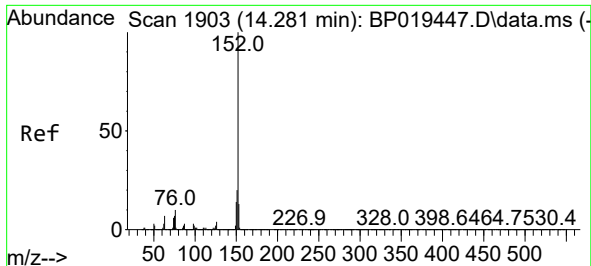
Tgt Ion:162 Resp: 275403
Ion Ratio Lower Upper
162 100
127 42.2 34.1 51.1
164 32.3 26.2 39.2



#48
2-Nitroaniline
Concen: 18.687 ng
RT: 13.646 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion: 65 Resp: 76991
Ion Ratio Lower Upper
65 100
92 66.0 51.9 77.9
138 82.8 67.0 100.6

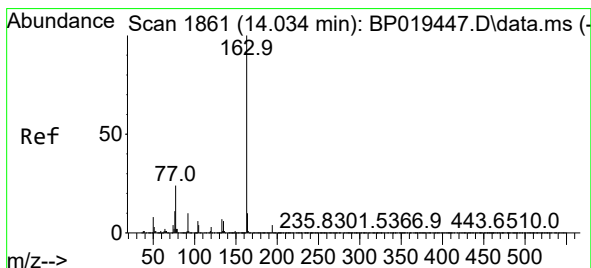
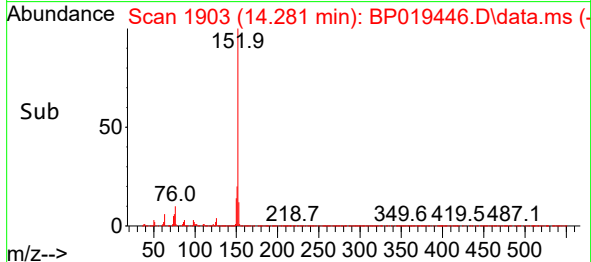
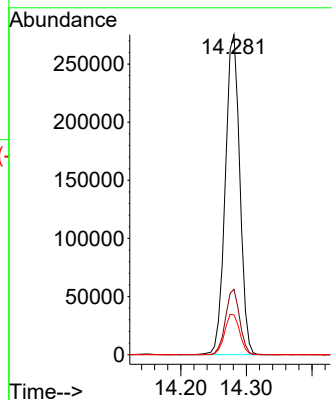
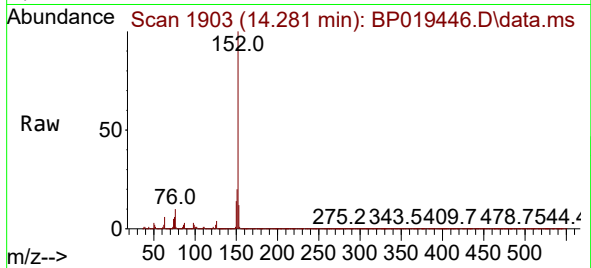




#49
Acenaphthylene
Concen: 20.164 ng
RT: 14.281 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

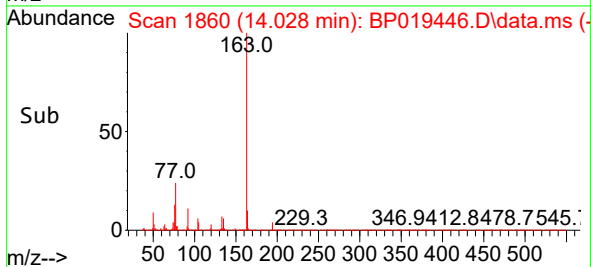
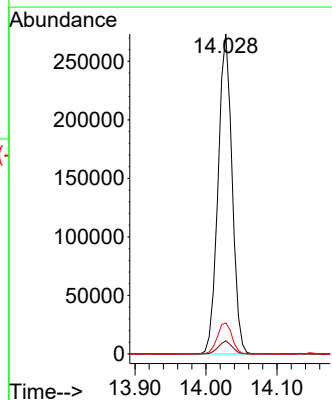
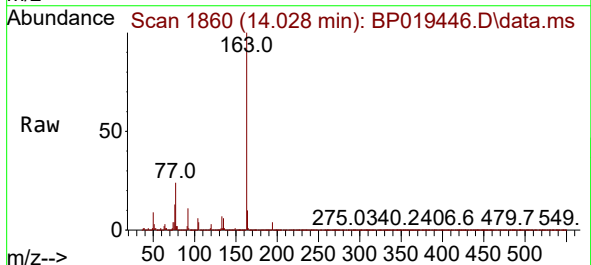
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

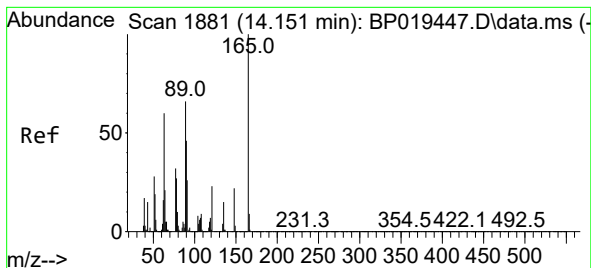
Tgt Ion:152 Resp: 420884
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 12.5 10.5 15.7



#50
Dimethylphthalate
Concen: 20.224 ng
RT: 14.028 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:163 Resp: 372503
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.7 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 19.617 ng

RT: 14.146 min Scan# 1881

Delta R.T. -0.005 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

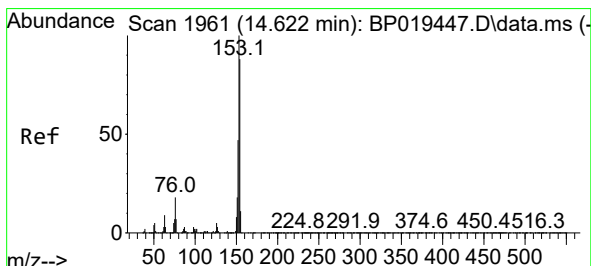
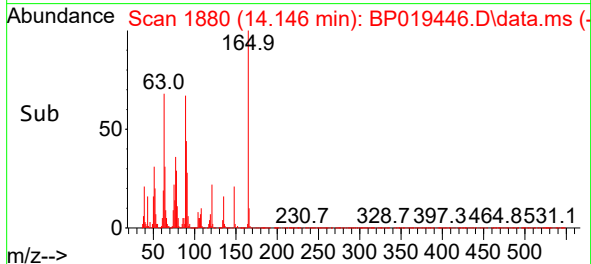
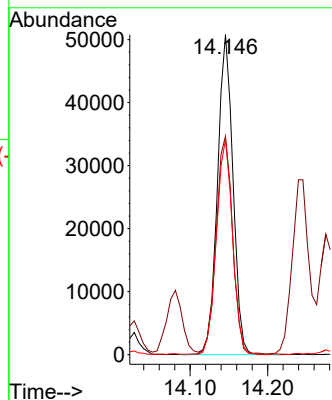
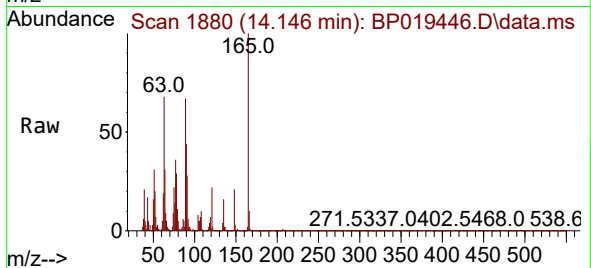
Tgt Ion:165 Resp: 70268

Ion Ratio Lower Upper

165 100

63 68.3 55.6 83.4

89 67.2 53.0 79.6



#52

Acenaphthene

Concen: 19.983 ng

RT: 14.622 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

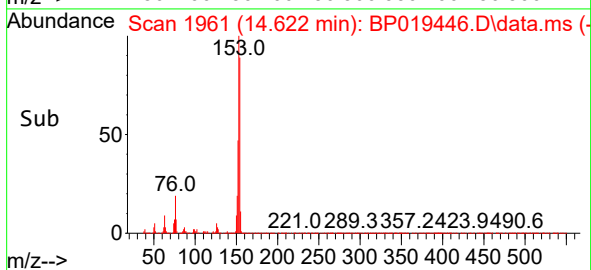
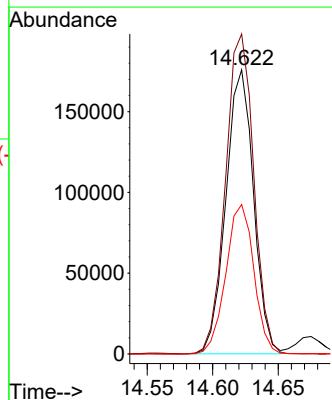
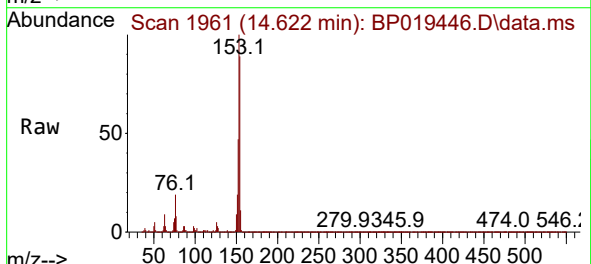
Tgt Ion:154 Resp: 258414

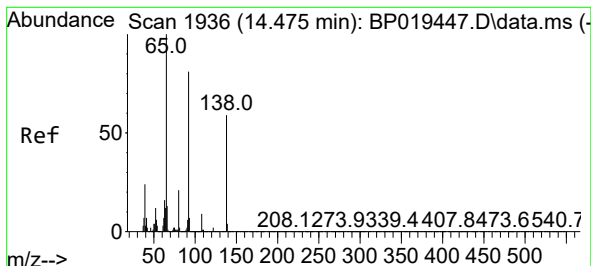
Ion Ratio Lower Upper

154 100

153 112.6 91.0 136.6

152 52.6 42.6 63.8

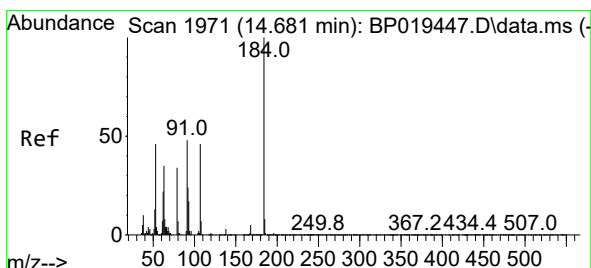
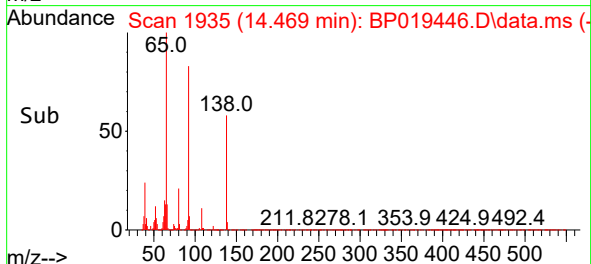
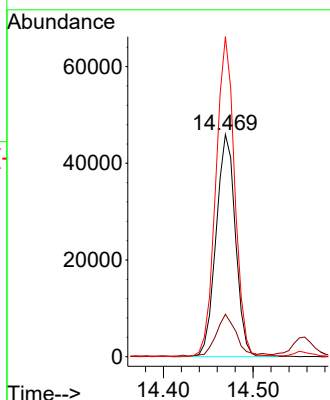
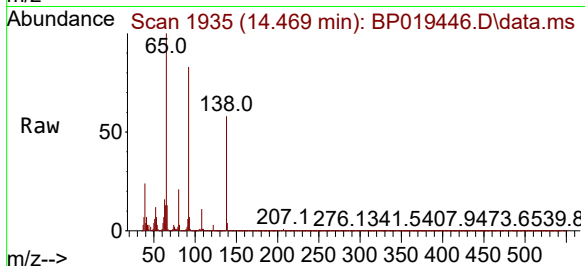




#53
3-Nitroaniline
Concen: 19.594 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

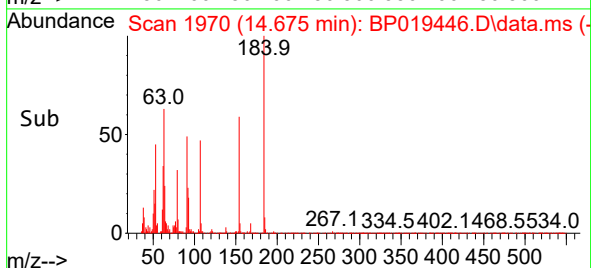
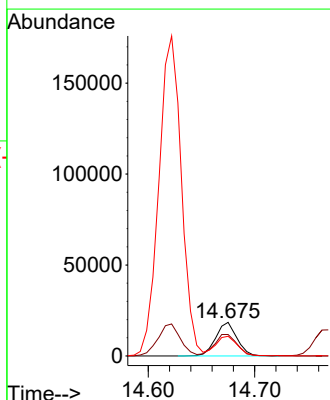
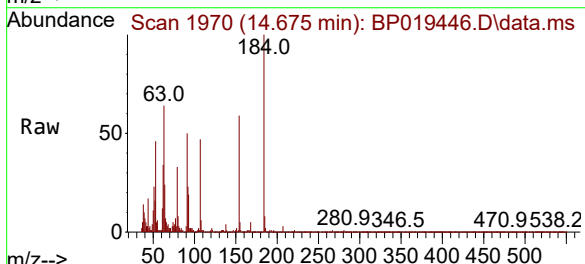
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

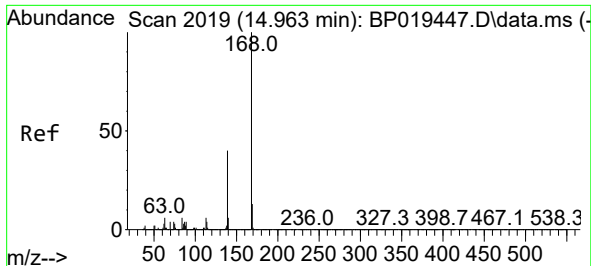
Tgt Ion:138 Resp: 68646
Ion Ratio Lower Upper
138 100
108 19.1 12.0 18.0#
92 144.0 109.6 164.4



#54
2,4-Dinitrophenol
Concen: 15.963 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:184 Resp: 25497
Ion Ratio Lower Upper
184 100
63 63.9 54.3 81.5
154 58.7 51.1 76.7

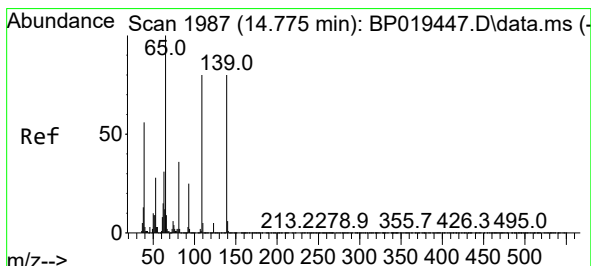
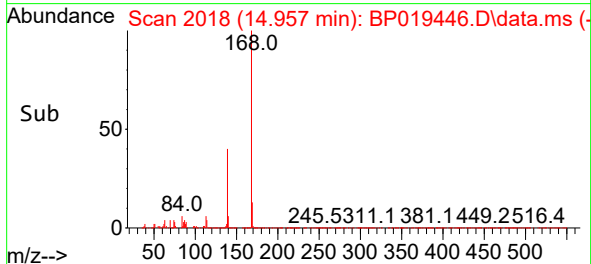
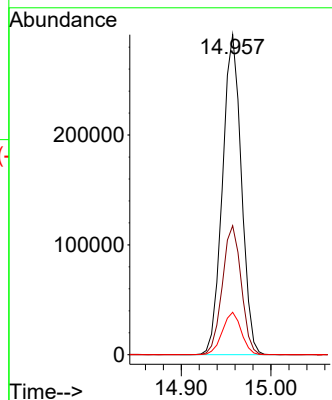
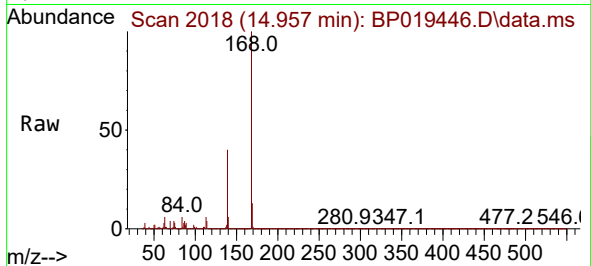




#55
Dibenzenofuran
Concen: 20.152 ng
RT: 14.957 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

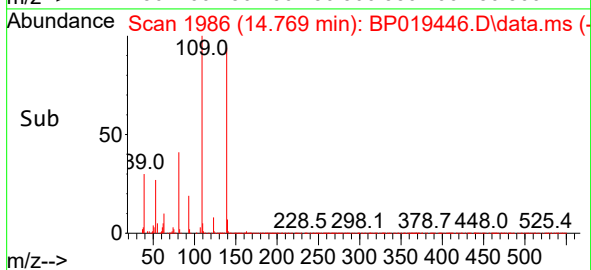
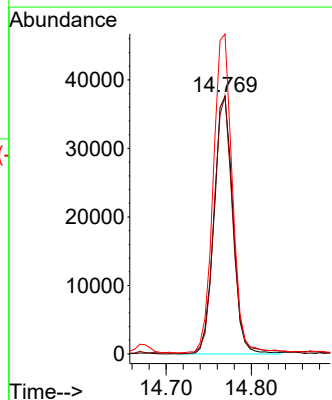
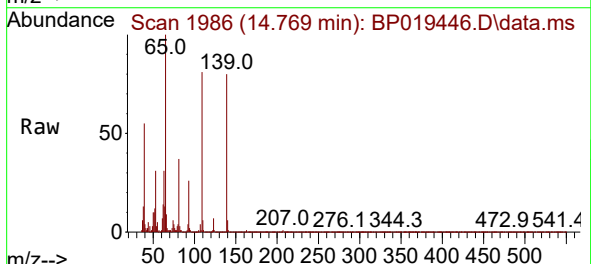
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

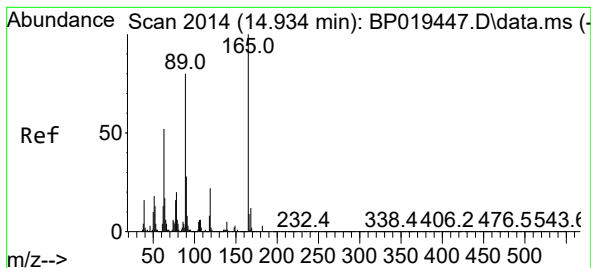
Tgt Ion:168 Resp: 425392
Ion Ratio Lower Upper
168 100
139 40.3 32.0 48.0
169 13.2 10.2 15.4



#56
4-Nitrophenol
Concen: 18.924 ng
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:139 Resp: 57658
Ion Ratio Lower Upper
139 100
109 100.3 80.4 120.4
65 124.4 105.5 145.5

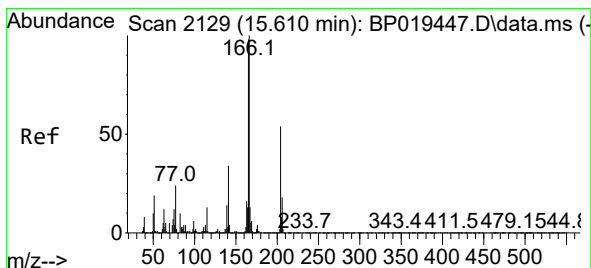
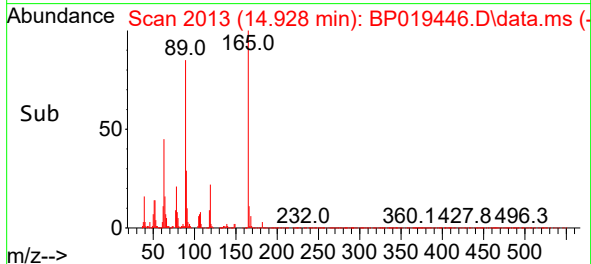
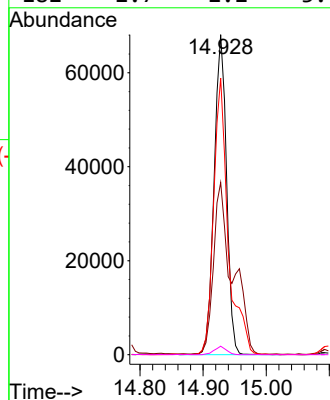
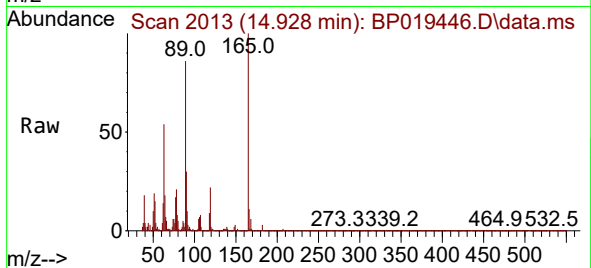




#57
2,4-Dinitrotoluene
Concen: 19.282 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

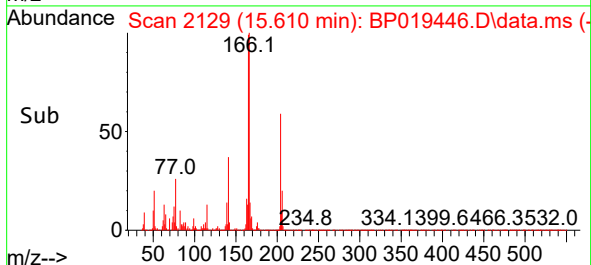
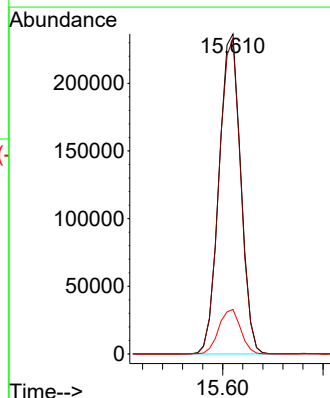
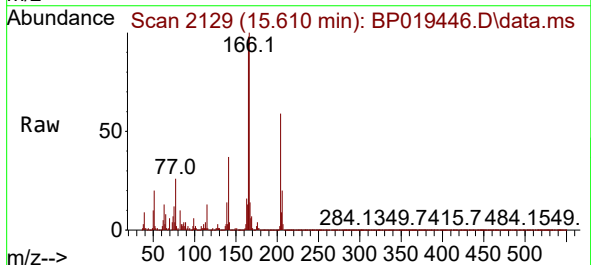
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

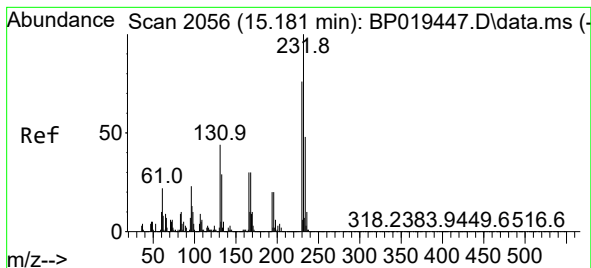
Tgt Ion:165 Resp: 92926
Ion Ratio Lower Upper
165 100
63 53.8 41.4 62.0
89 86.5 64.2 96.4
182 2.7 2.2 3.4



#58
Fluorene
Concen: 20.211 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:166 Resp: 354770
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.9 10.7 16.1

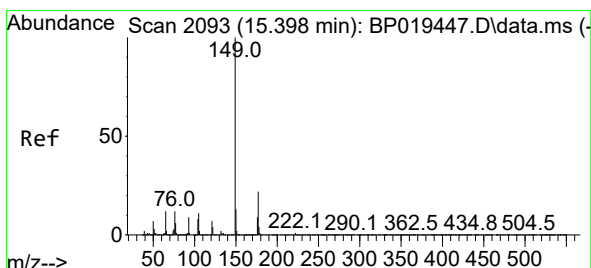
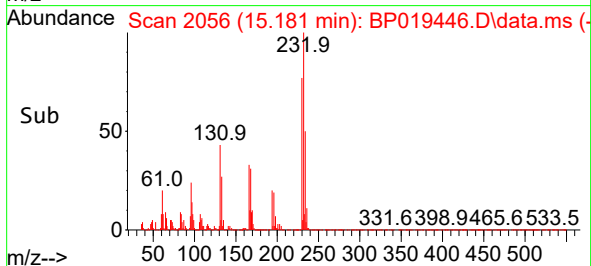
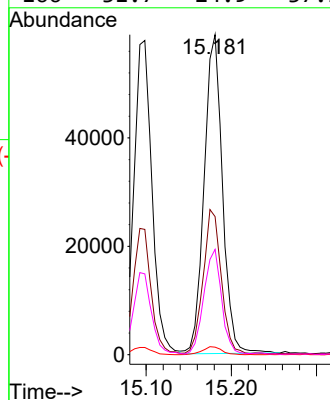
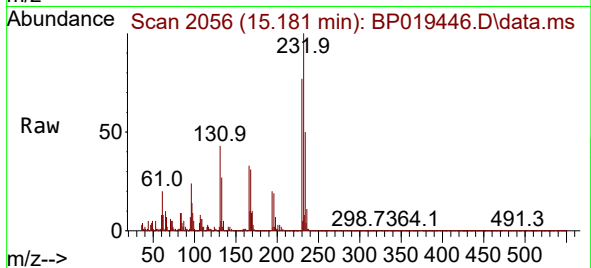




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.853 ng
RT: 15.181 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

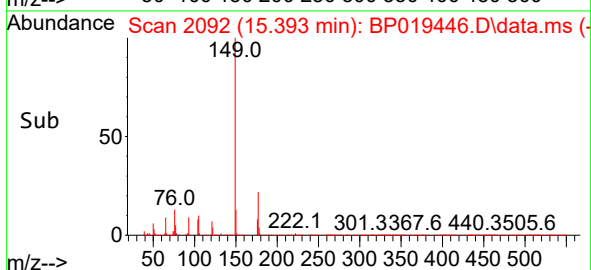
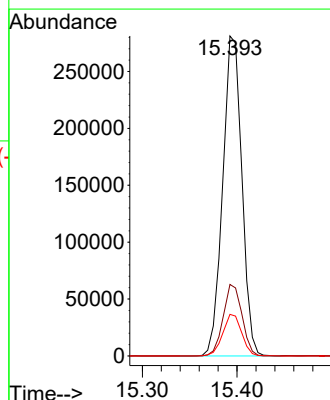
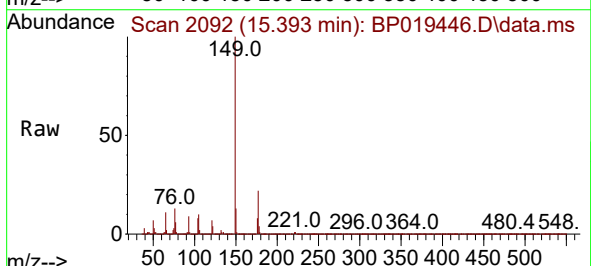
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

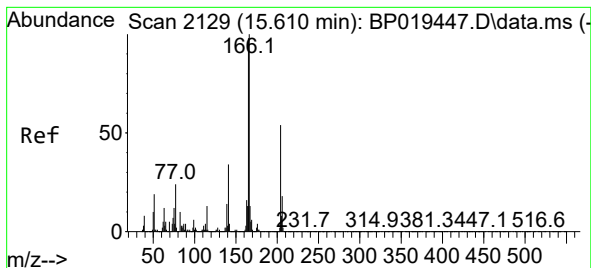
Tgt Ion:	232	Resp:	87947
Ion	Ratio	Lower	Upper
232	100		
131	44.4	35.7	53.5
130	2.6	2.0	3.0
166	31.7	24.9	37.3



#60
Diethylphthalate
Concen: 20.087 ng
RT: 15.393 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:	149	Resp:	395095
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	13.0	10.2	15.2

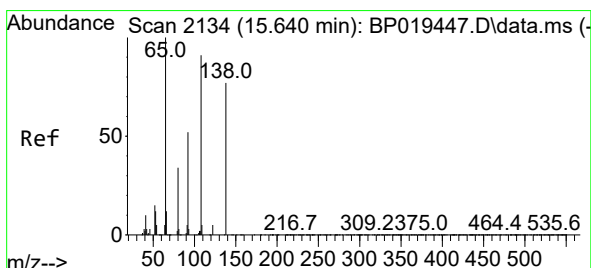
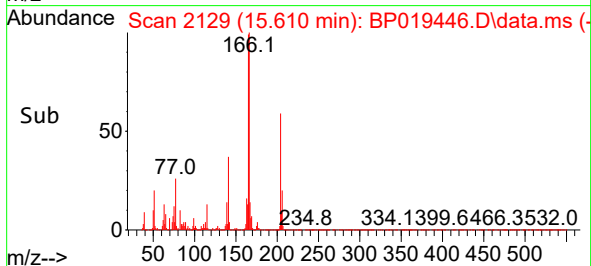
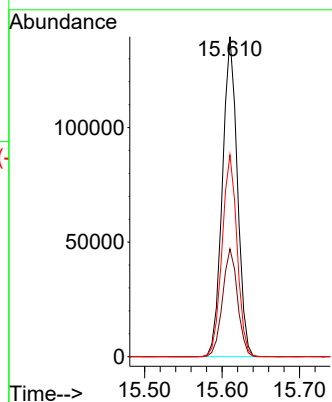
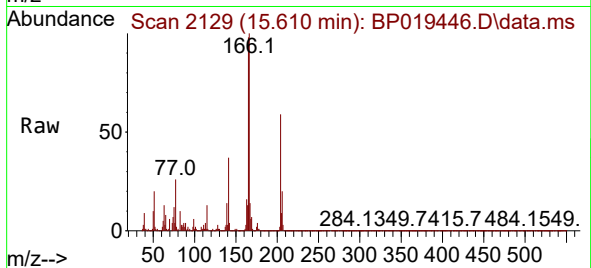




#61
4-Chlorophenyl-phenylether
Concen: 20.023 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

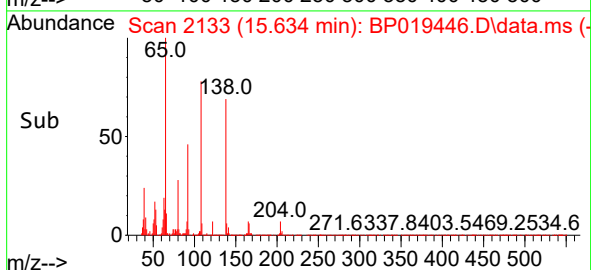
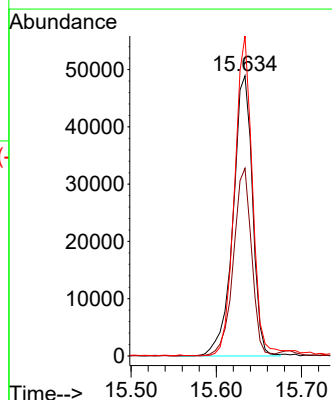
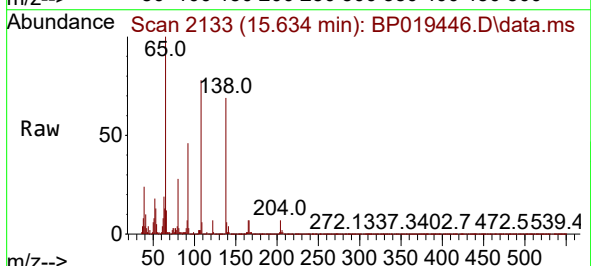
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

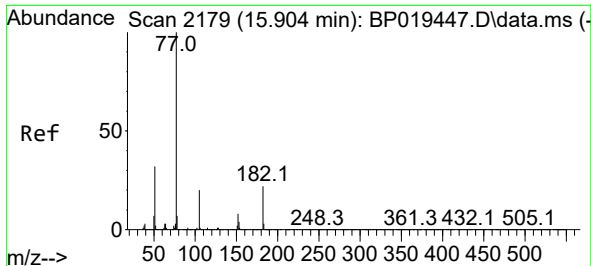
Tgt Ion:204 Resp: 187561
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 63.1 50.2 75.4



#62
4-Nitroaniline
Concen: 20.704 ng
RT: 15.634 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:138 Resp: 77465
Ion Ratio Lower Upper
138 100
92 67.0 45.3 85.3
108 114.2 90.2 130.2

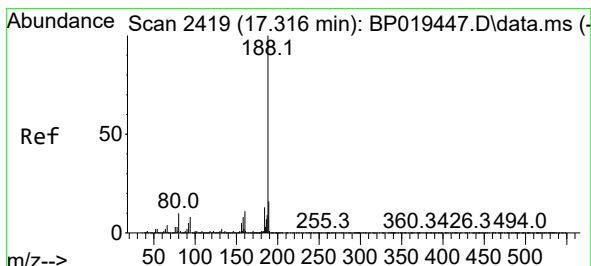
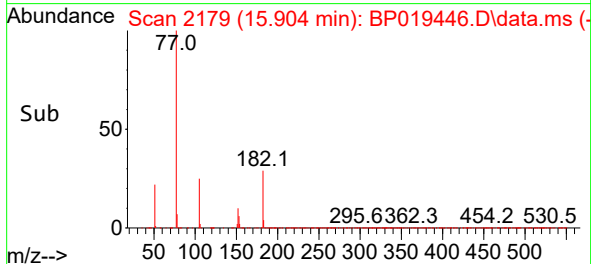
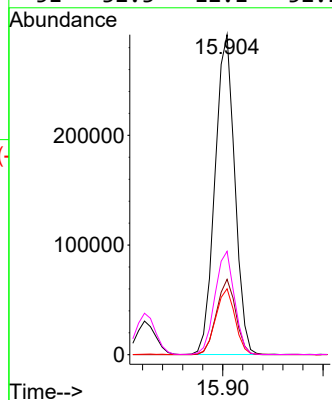
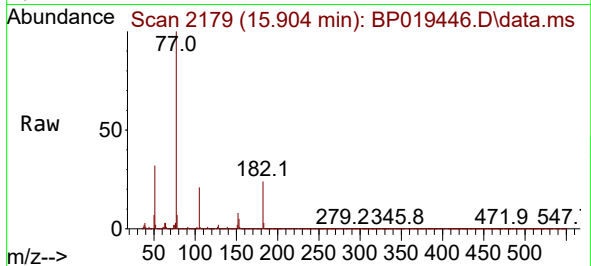




#63
Azobenzene
Concen: 20.158 ng
RT: 15.904 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

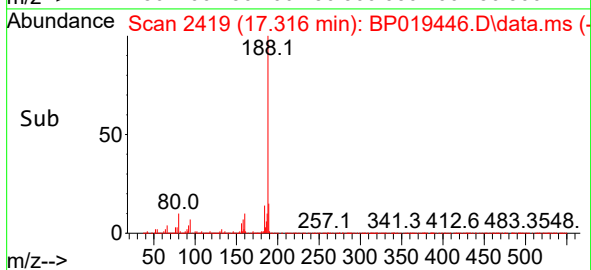
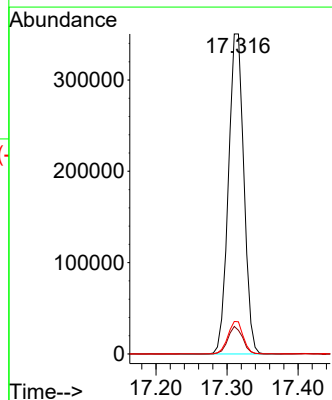
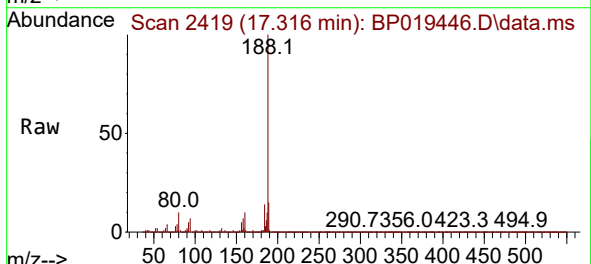
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

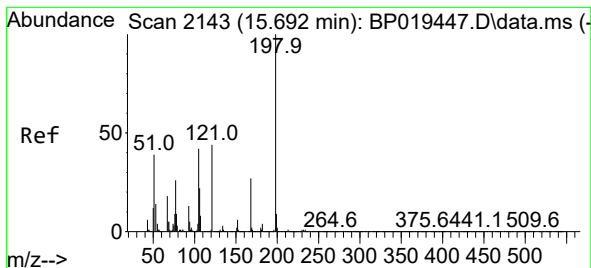
Tgt Ion: 77	Resp: 399517
Ion Ratio	Lower Upper
77 100	
182 23.6	2.4 42.4
105 20.6	0.0 39.6
51 32.3	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:188	Resp: 527978
Ion Ratio	Lower Upper
188 100	
94 7.4	6.2 9.2
80 10.0	8.1 12.1

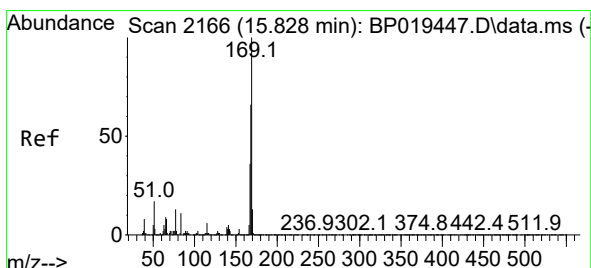
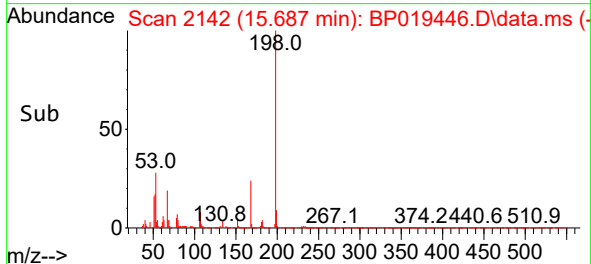
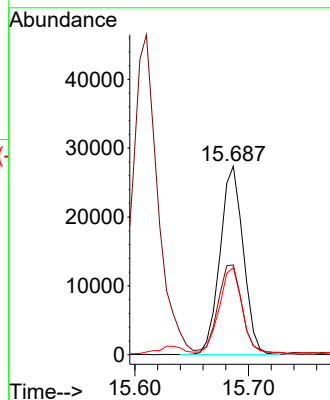
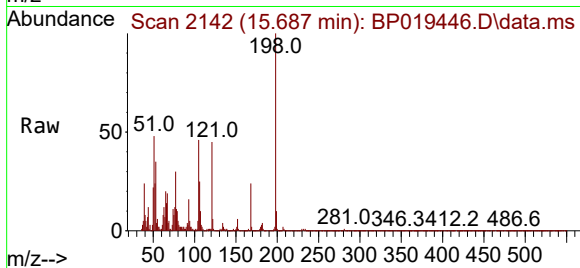




#65
4,6-Dinitro-2-methylphenol
Concen: 16.165 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.005 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

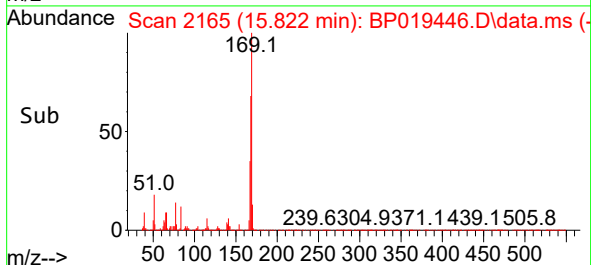
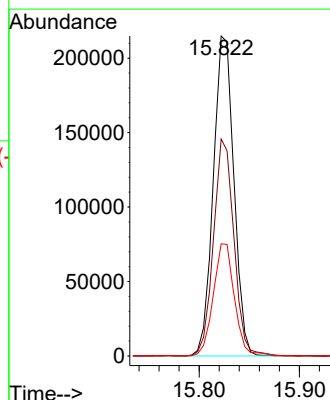
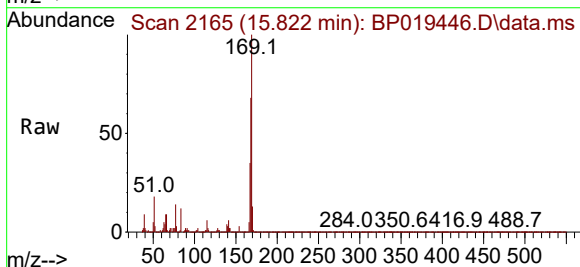
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

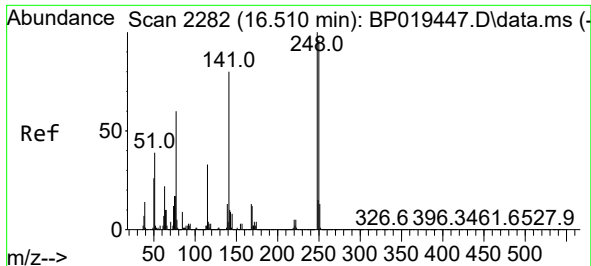
Tgt Ion:198 Resp: 38881
Ion Ratio Lower Upper
198 100
51 47.6 32.3 72.3
105 46.2 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 19.942 ng
RT: 15.822 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:169 Resp: 306619
Ion Ratio Lower Upper
169 100
168 67.8 52.5 78.7
167 35.0 28.6 43.0

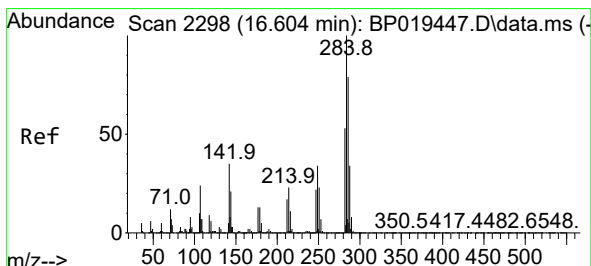
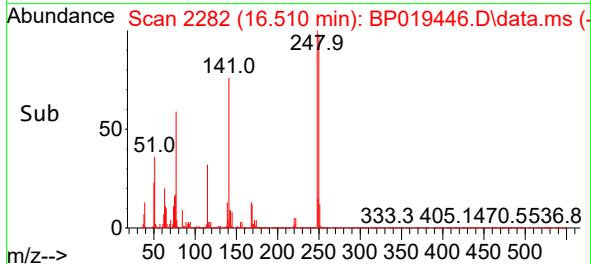
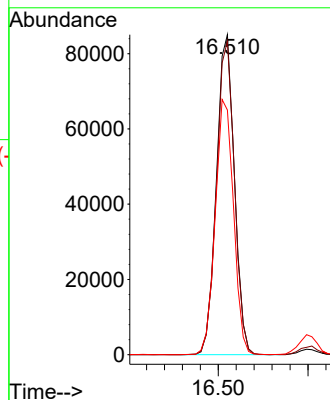
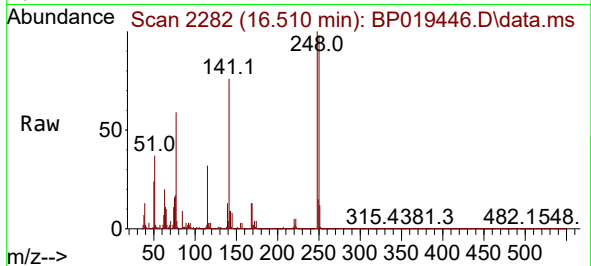




#67
4-Bromophenyl-phenylether
Concen: 19.865 ng
RT: 16.510 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

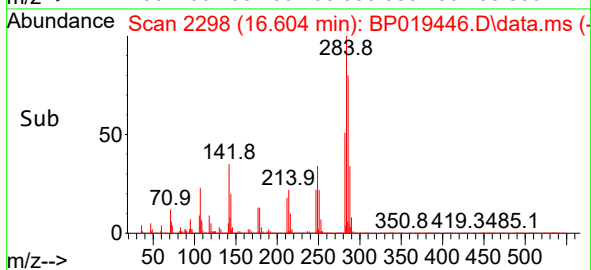
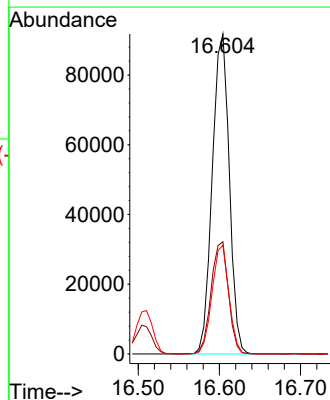
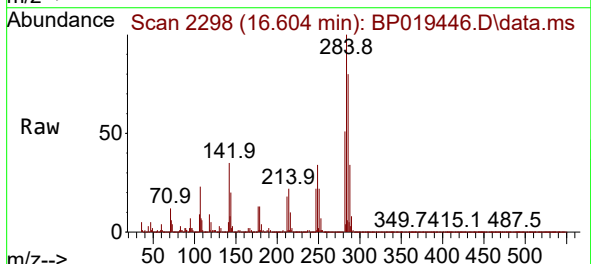
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

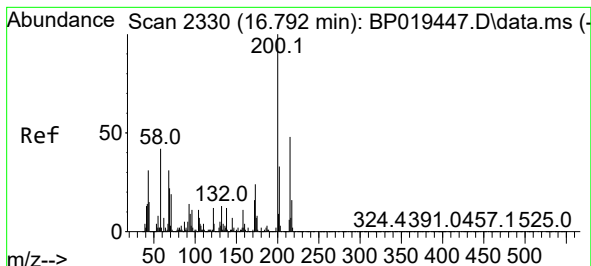
Tgt Ion:248 Resp: 117915
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.4
141 76.5 63.8 95.6



#68
Hexachlorobenzene
Concen: 19.772 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:284 Resp: 133615
Ion Ratio Lower Upper
284 100
142 35.0 28.2 42.4
249 34.0 27.0 40.4





#69

Atrazine

Concen: 20.825 ng

RT: 16.787 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

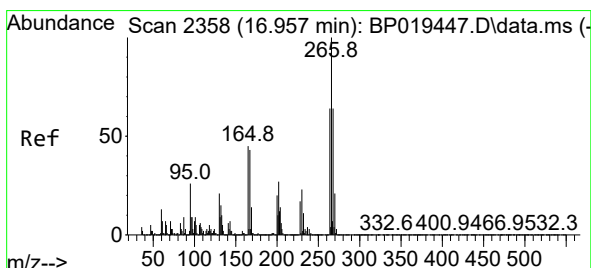
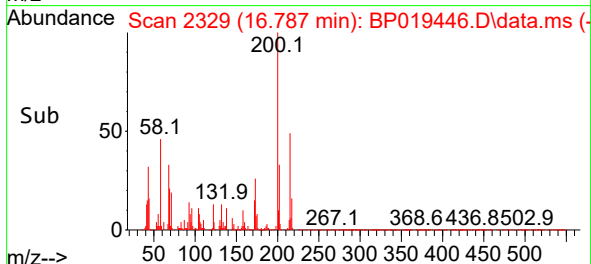
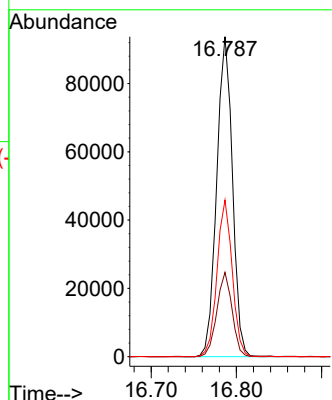
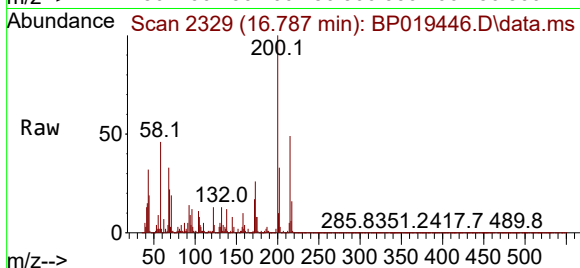
Tgt Ion:200 Resp: 120180

Ion Ratio Lower Upper

200 100

173 26.4 4.2 44.2

215 48.9 28.5 68.5



#70

Pentachlorophenol

Concen: 19.524 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

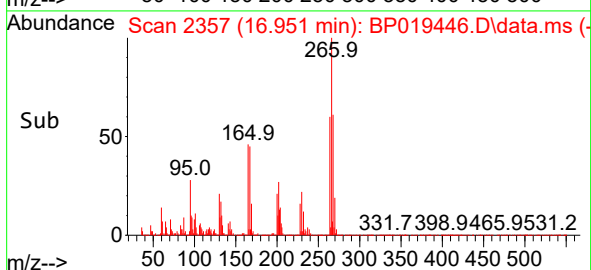
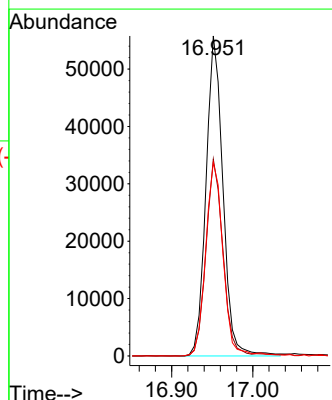
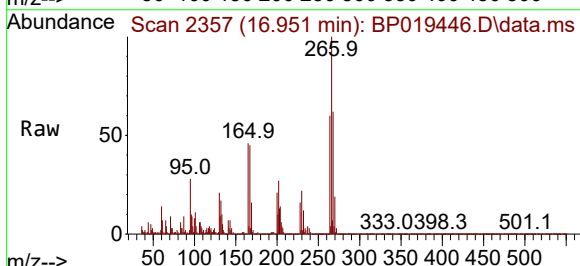
Tgt Ion:266 Resp: 80690

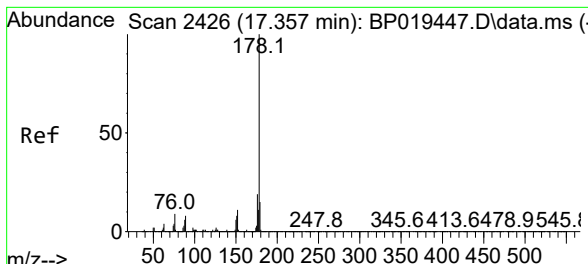
Ion Ratio Lower Upper

266 100

268 61.5 50.9 76.3

264 60.5 51.0 76.4

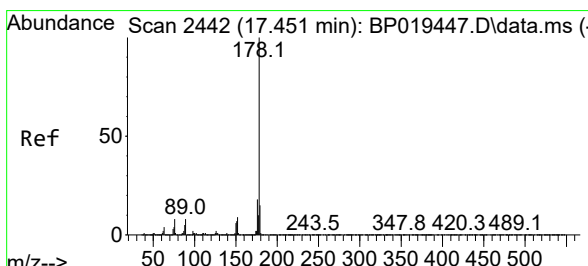
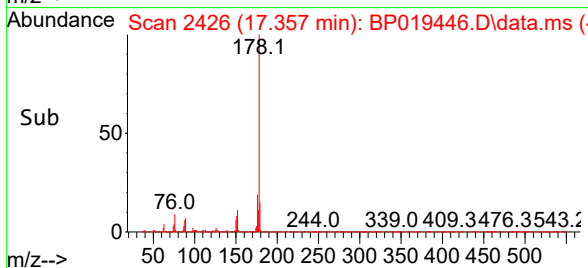
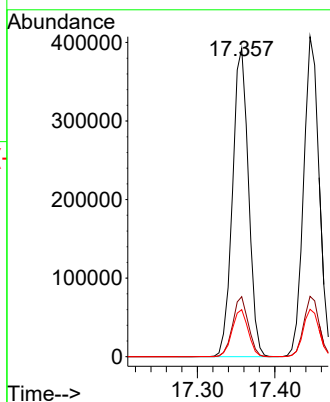
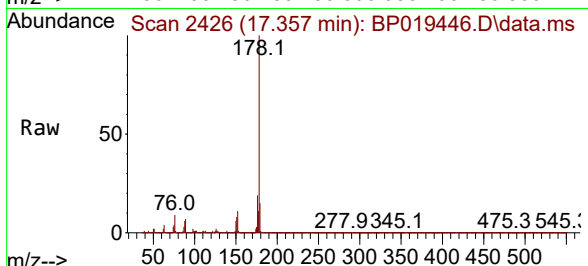




#71
Phenanthrene
Concen: 20.060 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

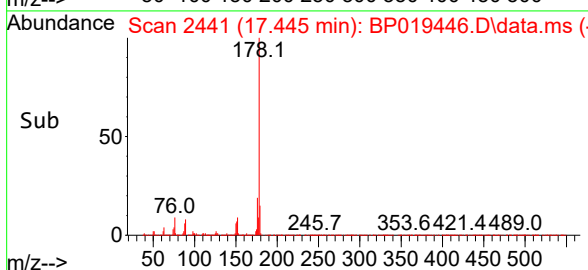
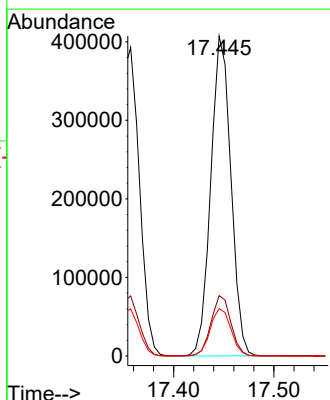
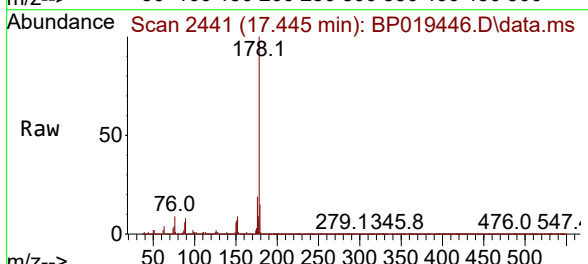
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

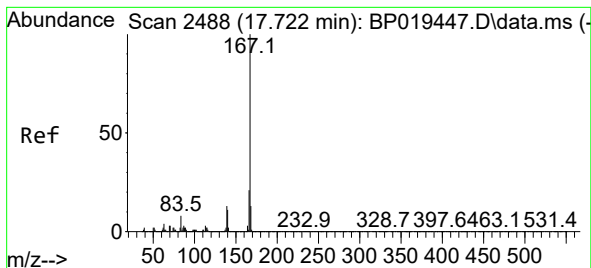
Tgt Ion:178 Resp: 563775
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.2 12.2 18.4



#72
Anthracene
Concen: 20.124 ng
RT: 17.445 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:178 Resp: 566769
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 14.8 12.2 18.2





#73

Carbazole

Concen: 20.410 ng

RT: 17.722 min Scan# 2488

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

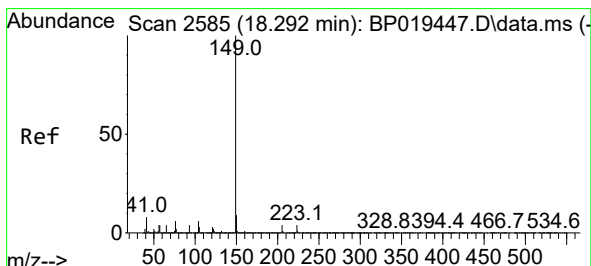
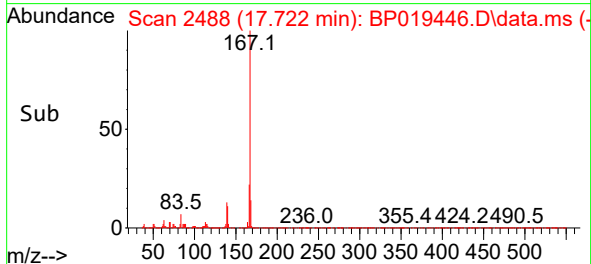
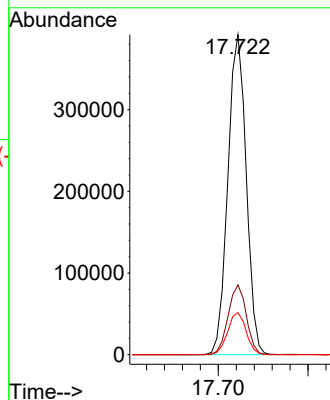
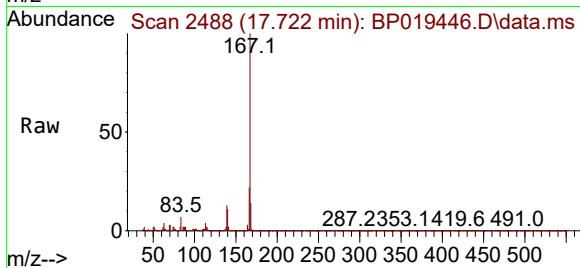
Tgt Ion:167 Resp: 556203

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 13.2 10.8 16.2



#74

Di-n-butylphthalate

Concen: 20.202 ng

RT: 18.292 min Scan# 2585

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

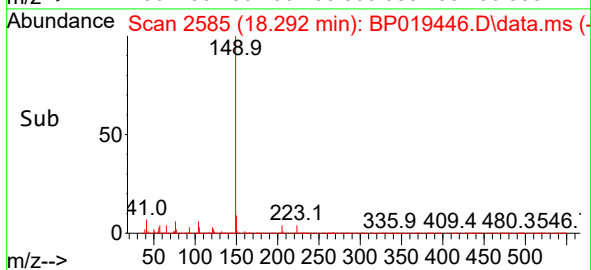
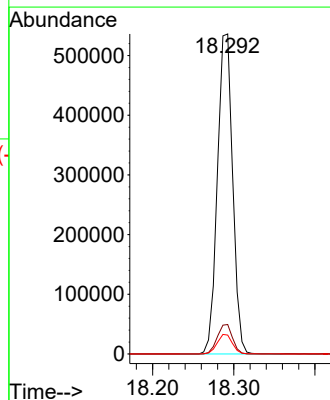
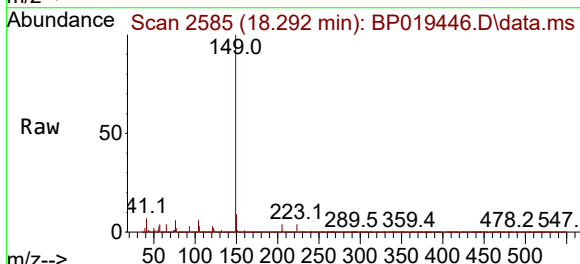
Tgt Ion:149 Resp: 701734

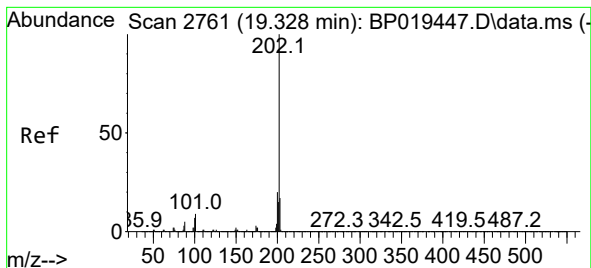
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.9 4.9 7.3

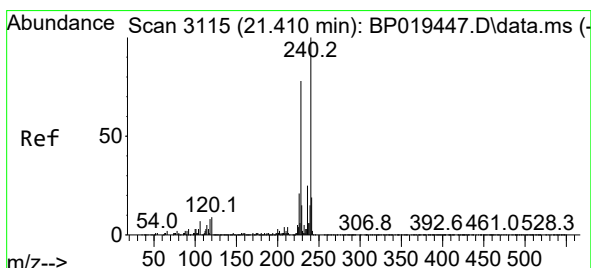
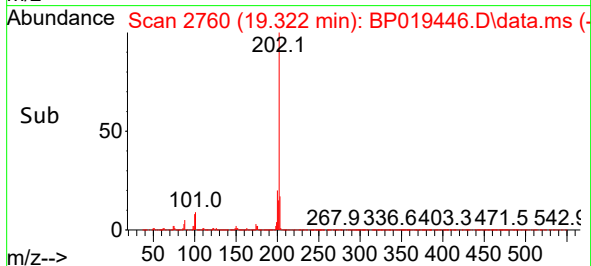
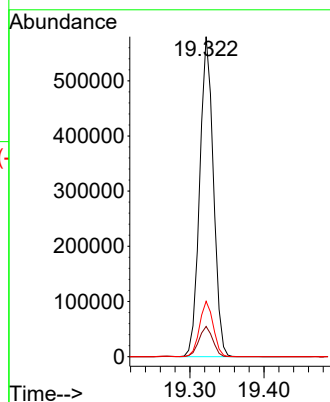
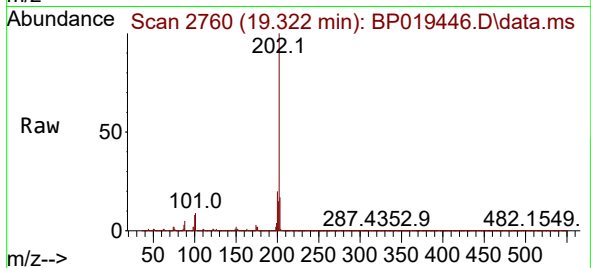




#75
Fluoranthene
Concen: 20.333 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

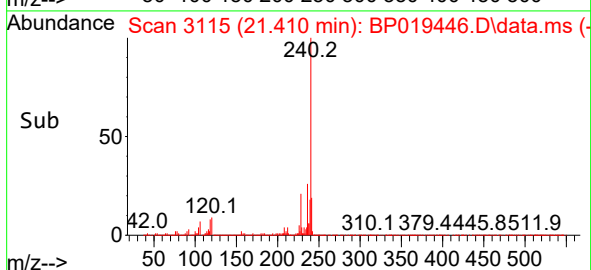
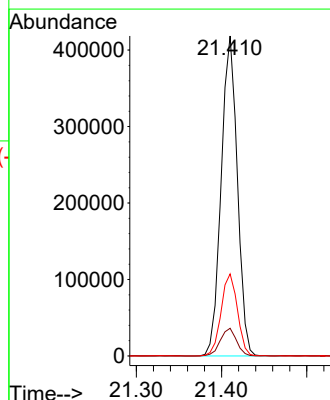
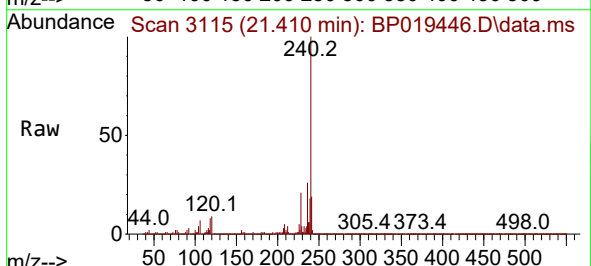
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

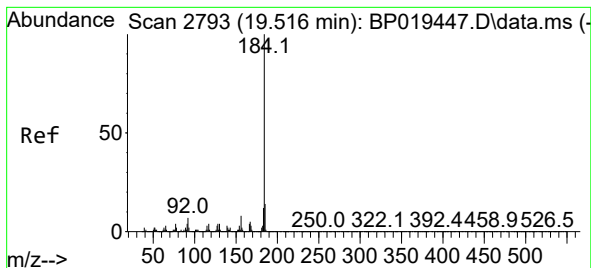
Tgt Ion:202 Resp: 742821
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.1
203 17.3 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:240 Resp: 550899
Ion Ratio Lower Upper
240 100
120 8.7 6.9 10.3
236 25.6 19.8 29.8





#77

Benzidine

Concen: 16.327 ng

RT: 19.510 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

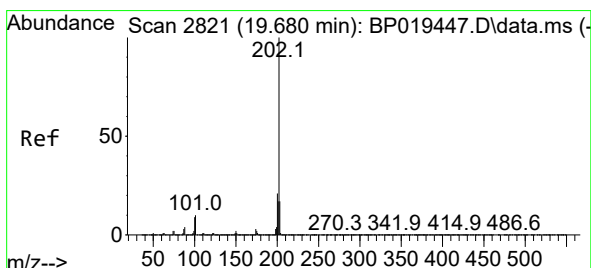
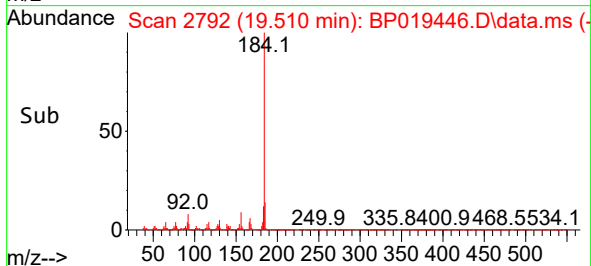
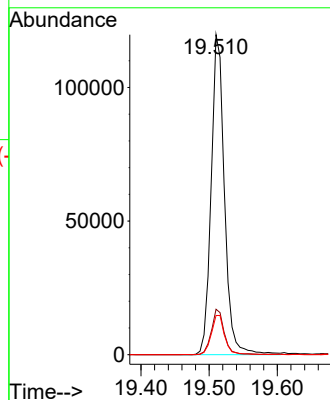
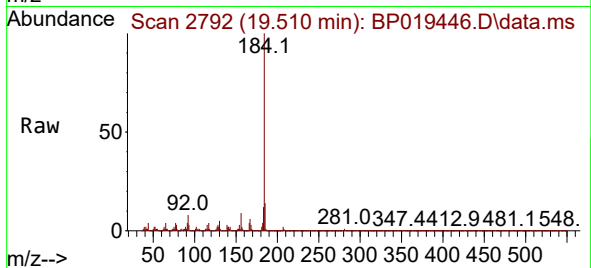
Tgt Ion:184 Resp: 163152

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.4

183 12.3 9.4 14.2



#78

Pyrene

Concen: 19.682 ng

RT: 19.675 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

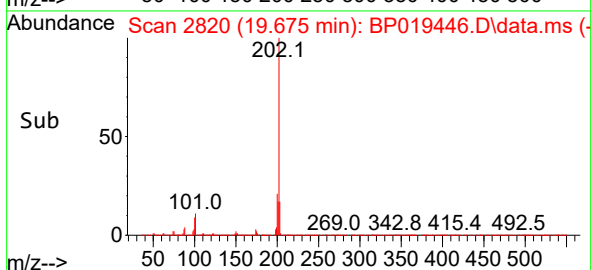
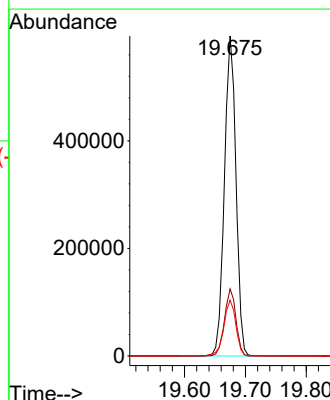
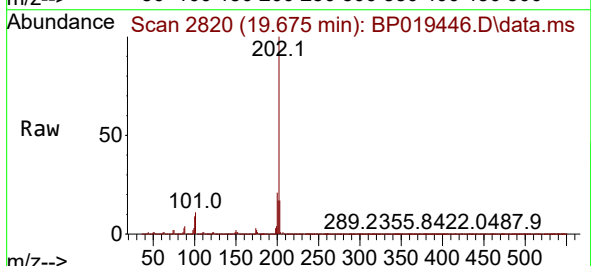
Tgt Ion:202 Resp: 783860

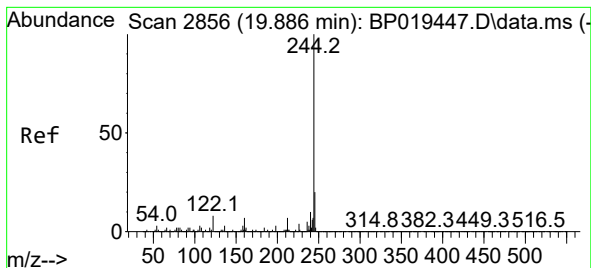
Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 38.992 ng

RT: 19.881 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

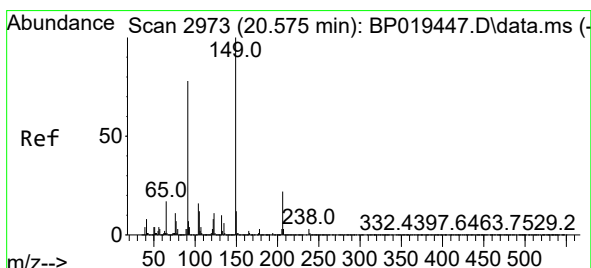
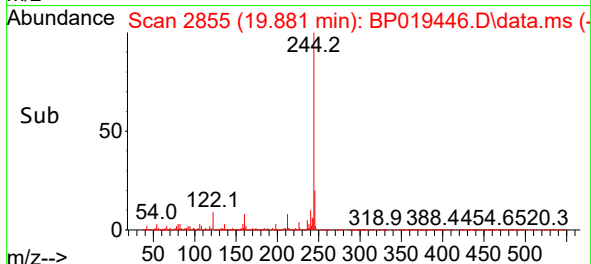
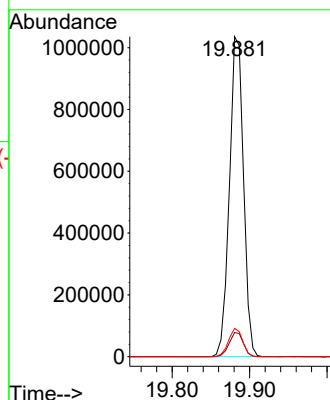
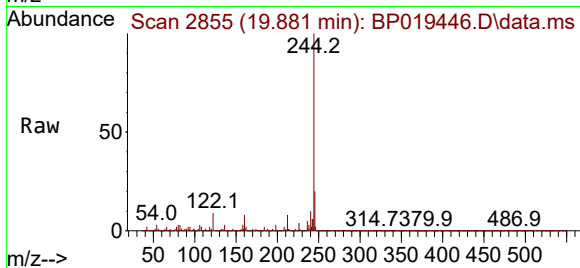
Tgt Ion:244 Resp: 1310194

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 8.8 6.6 10.0



#80

Butylbenzylphthalate

Concen: 19.311 ng

RT: 20.575 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

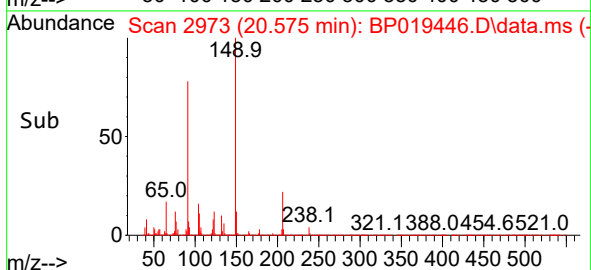
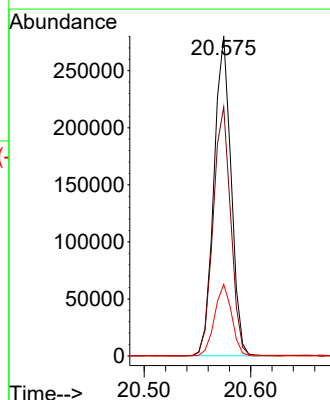
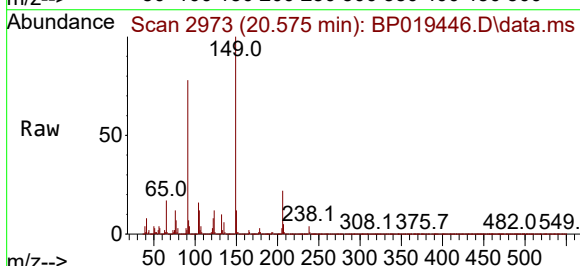
Tgt Ion:149 Resp: 312606

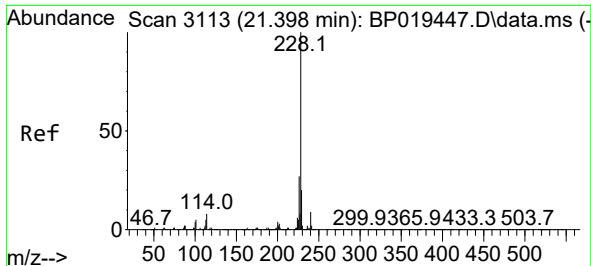
Ion Ratio Lower Upper

149 100

91 77.8 62.5 93.7

206 22.4 17.7 26.5

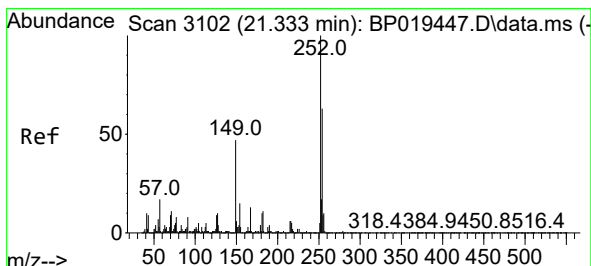
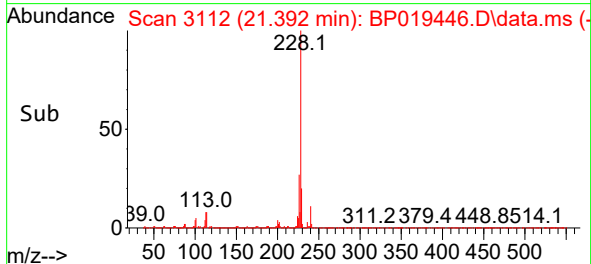
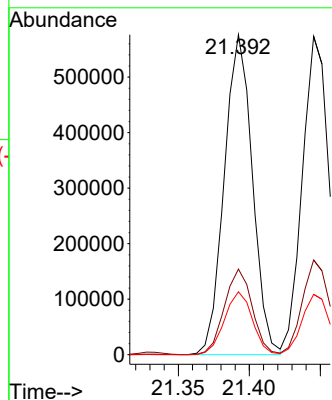
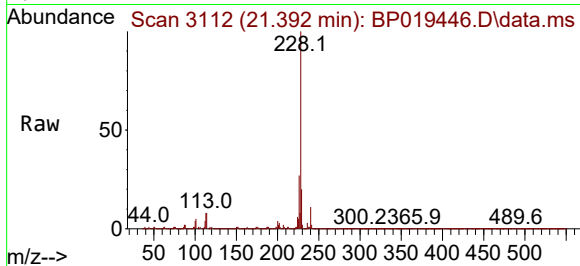




#81
Benzo(a)anthracene
Concen: 20.083 ng
RT: 21.392 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

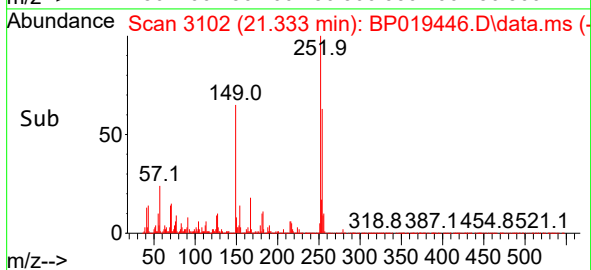
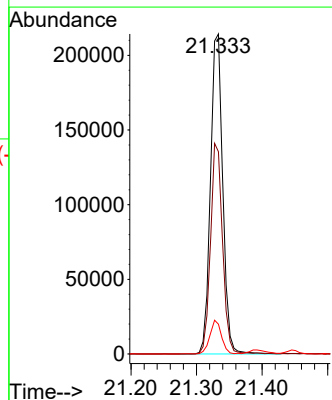
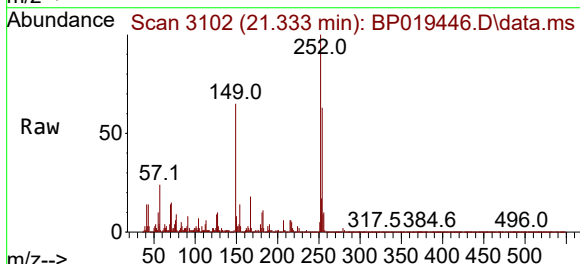
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

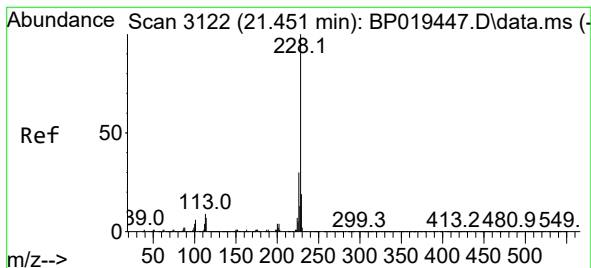
Tgt Ion:228 Resp: 793547
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 20.858 ng
RT: 21.333 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:252 Resp: 278965
Ion Ratio Lower Upper
252 100
254 63.2 50.4 75.6
126 9.3 7.5 11.3





#83

Chrysene

Concen: 20.140 ng

RT: 21.445 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

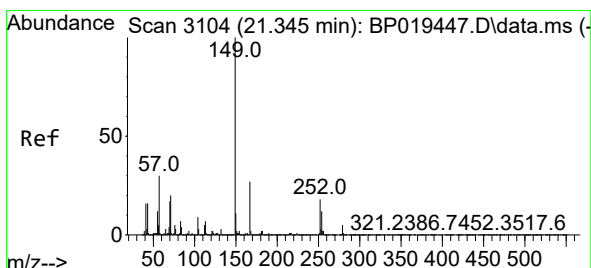
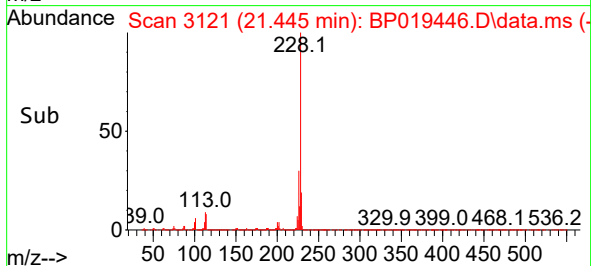
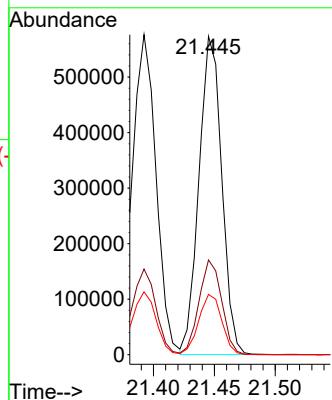
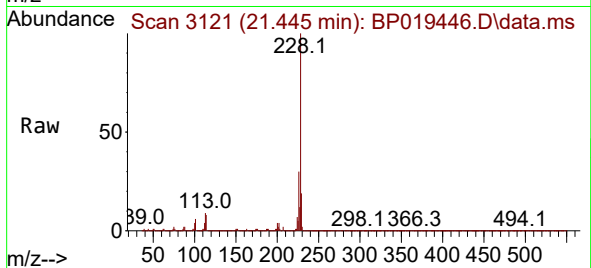
Tgt Ion:228 Resp: 747101

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 18.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.777 ng

RT: 21.345 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

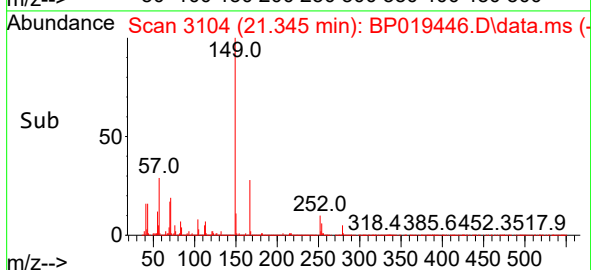
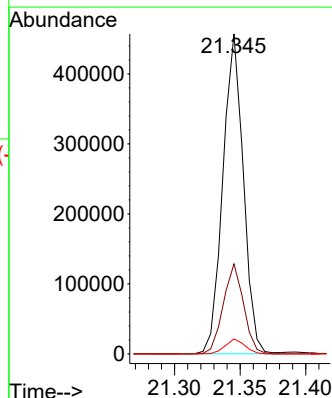
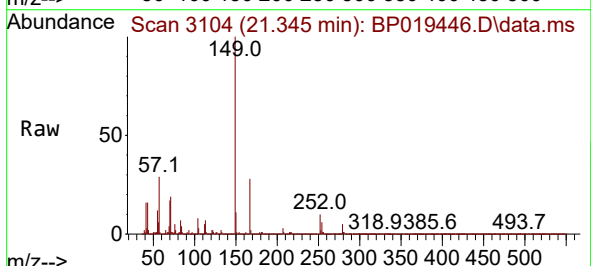
Tgt Ion:149 Resp: 495321

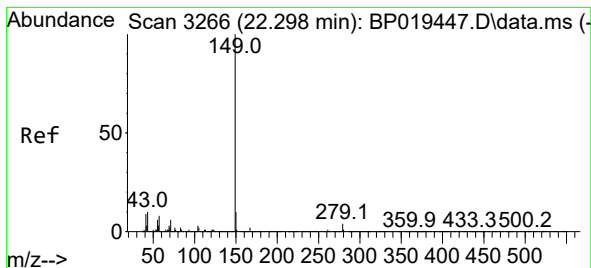
Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

279 4.7 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 20.242 ng

RT: 22.298 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

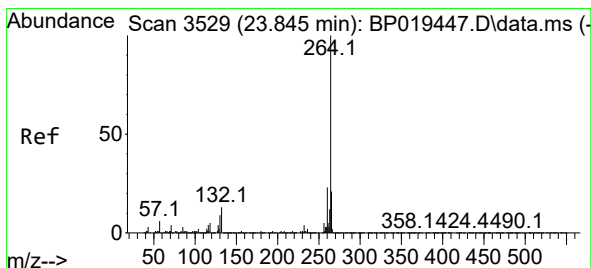
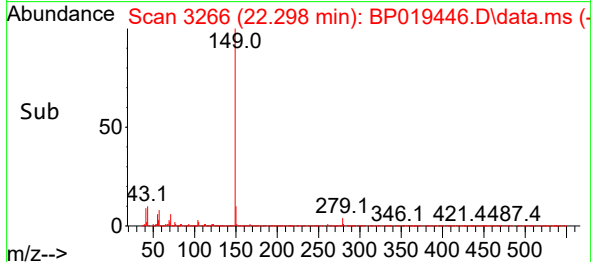
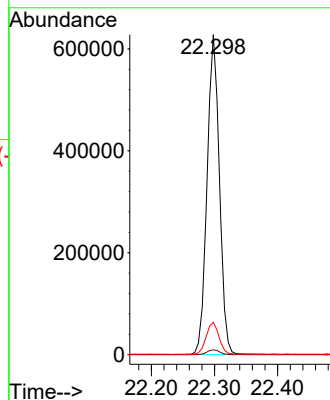
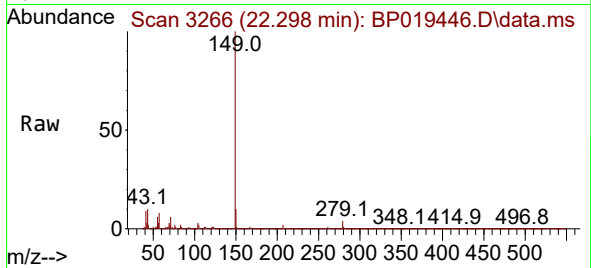
Tgt Ion:149 Resp: 852119

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: 23.839 min Scan# 3528

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

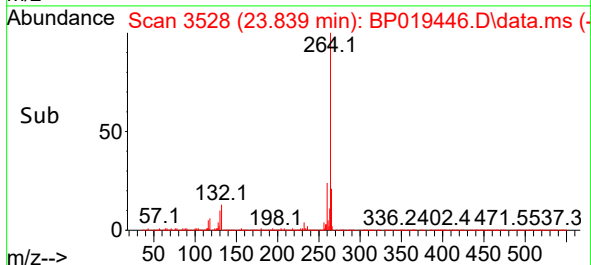
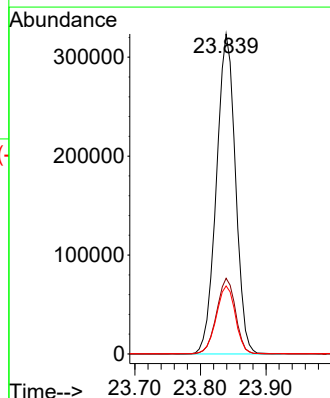
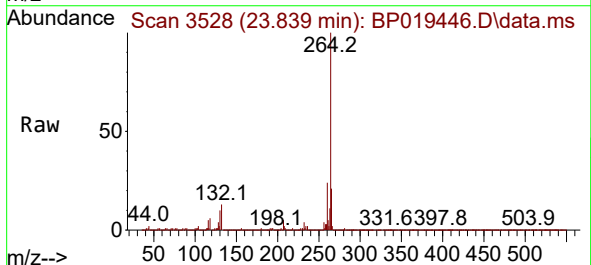
Tgt Ion:264 Resp: 651319

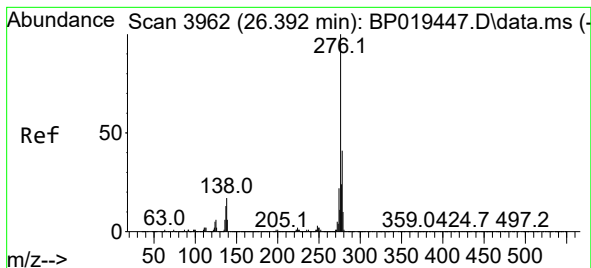
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.3 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.953 ng

RT: 26.380 min Scan# 3402

Delta R.T. -0.012 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

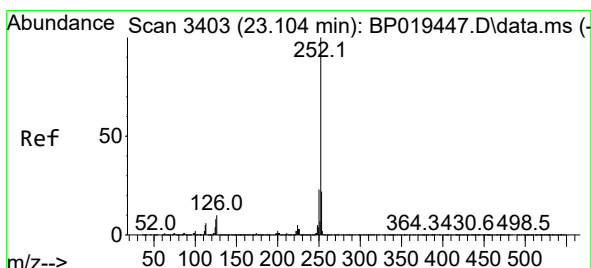
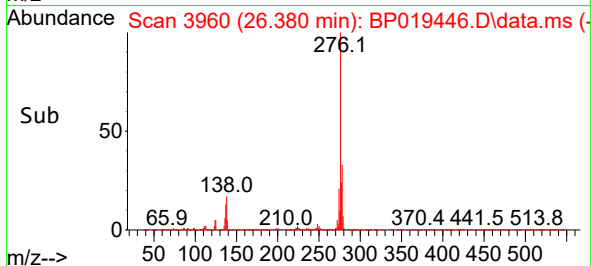
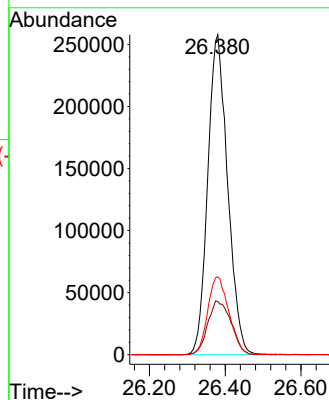
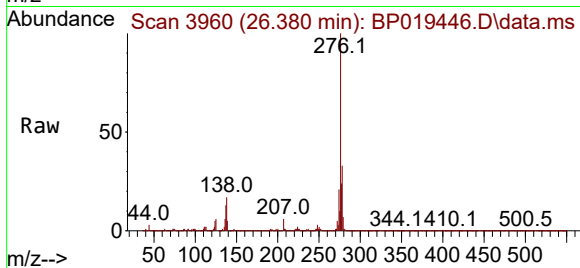
Tgt Ion:276 Resp: 936980

Ion Ratio Lower Upper

276 100

138 19.8 15.5 23.3

277 25.8 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 19.086 ng

RT: 23.098 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

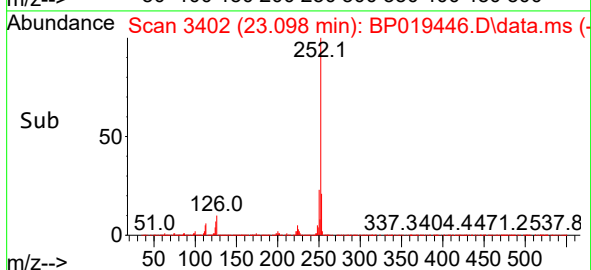
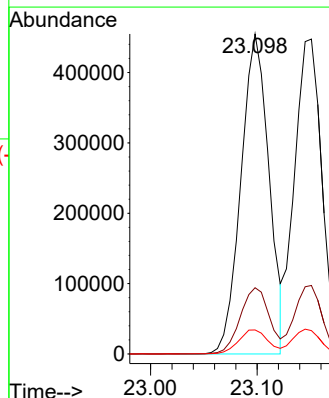
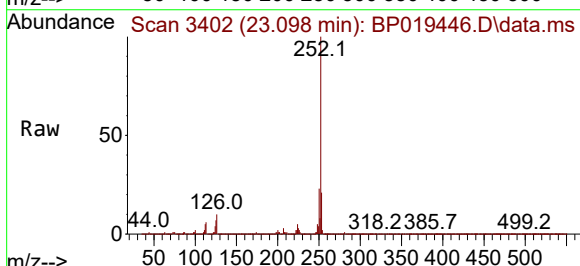
Tgt Ion:252 Resp: 831952

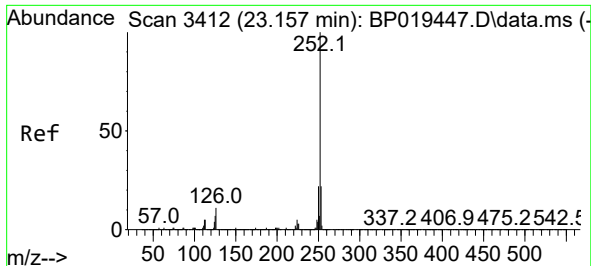
Ion Ratio Lower Upper

252 100

253 20.7 17.6 26.4

125 7.5 6.5 9.7

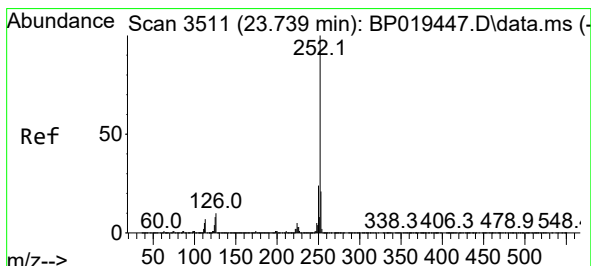
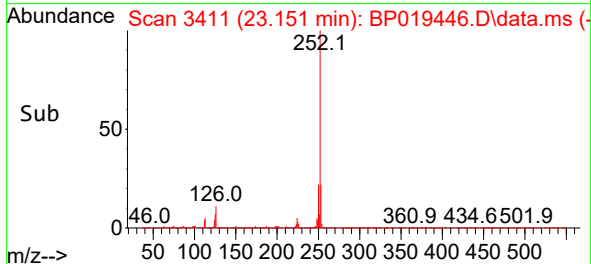
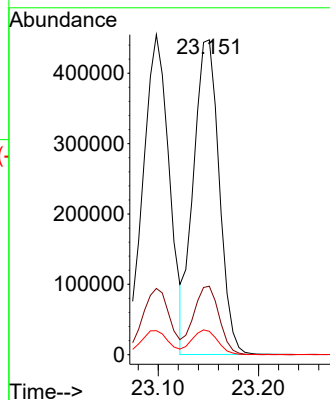
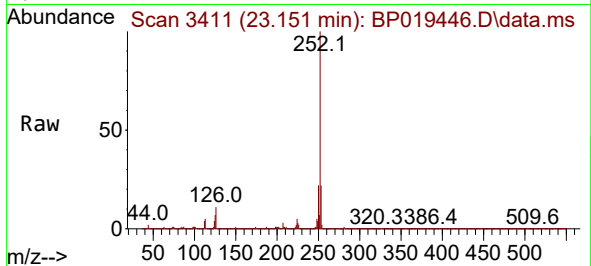




#89
Benzo(k)fluoranthene
Concen: 19.272 ng
RT: 23.151 min Scan# 3412
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

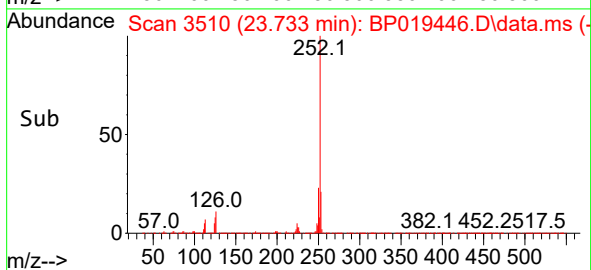
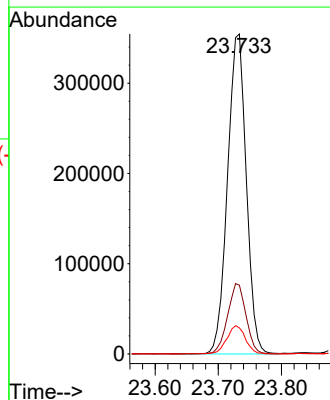
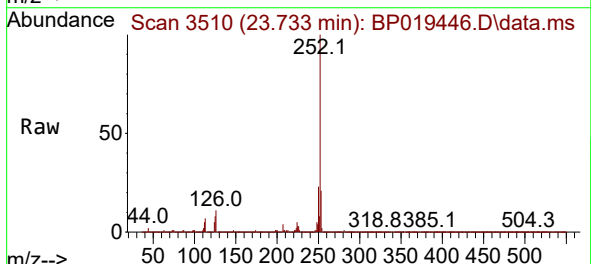
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

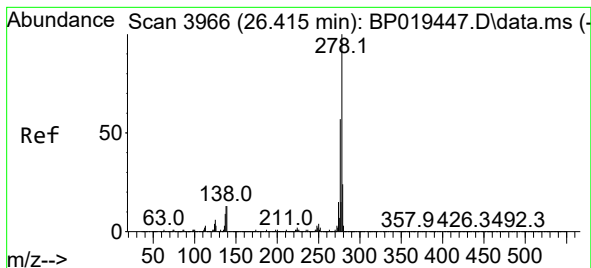
Tgt Ion:252 Resp: 798959
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.4 5.9 8.9



#90
Benzo(a)pyrene
Concen: 19.610 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BP019446.D
Acq: 26 Jan 2024 12:35

Tgt Ion:252 Resp: 730825
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 8.2 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 21.705 ng

RT: 26.410 min Scan# 3966

Delta R.T. -0.006 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

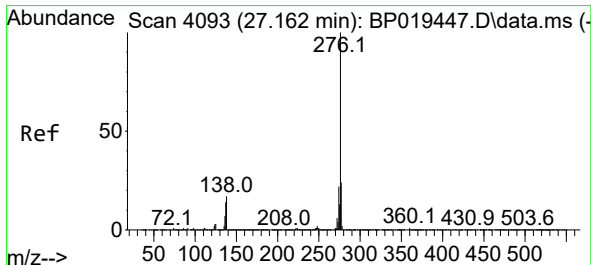
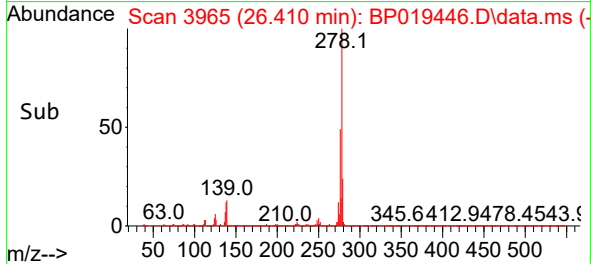
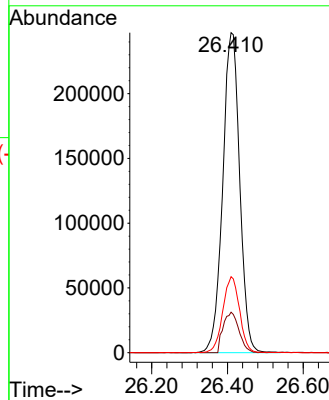
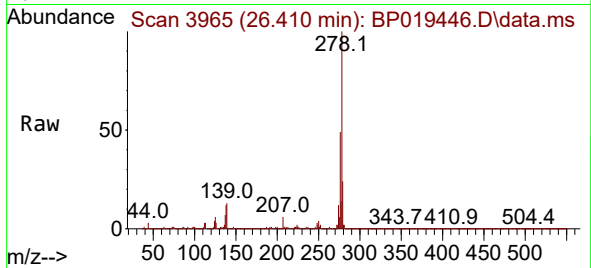
Tgt Ion:278 Resp: 771531

Ion Ratio Lower Upper

278 100

139 12.7 10.2 15.4

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 22.472 ng

RT: 27.163 min Scan# 4093

Delta R.T. 0.000 min

Lab File: BP019446.D

Acq: 26 Jan 2024 12:35

Tgt Ion:276 Resp: 768079

Ion Ratio Lower Upper

276 100

277 23.2 18.9 28.3

138 17.8 13.9 20.9

