

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019445.D
 Acq On : 26 Jan 2024 12:01
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 26 22:52:02 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	71063	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	313932	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	230435	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	547177	20.000	ng	0.00
76) Chrysene-d12	21.410	240	574311	20.000	ng	0.00
86) Perylene-d12	23.839	264	662136	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	90562	20.049	ng	0.00
7) Phenol-d6	7.087	99	131705	19.740	ng	0.00
23) Nitrobenzene-d5	9.093	82	127301	18.263	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	54921	18.404	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	345132	19.851	ng	0.00
79) Terphenyl-d14	19.880	244	673585	19.229	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	18175	10.200	ng	97
3) Pyridine	3.793	79	52437	11.251	ng	96
4) n-Nitrosodimethylamine	3.722	42	23264	9.501	ng	# 99
6) Aniline	7.252	93	68275	10.068	ng	99
8) 2-Chlorophenol	7.487	128	46943	9.892	ng	95
9) Benzaldehyde	7.069	77	47939	12.970	ng	97
10) Phenol	7.116	94	65608	9.829	ng	96
11) bis(2-Chloroethyl)ether	7.363	93	52915	10.018	ng	97
12) 1,3-Dichlorobenzene	7.810	146	57515	10.151	ng	94
13) 1,4-Dichlorobenzene	7.963	146	59017	10.314	ng	97
14) 1,2-Dichlorobenzene	8.275	146	55668	10.005	ng	97
15) Benzyl Alcohol	8.169	79	56000	9.829	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.463	45	75391	10.304	ng	96
17) 2-Methylphenol	8.369	107	46167	10.085	ng	98
18) Hexachloroethane	8.999	117	24046	10.501	ng	96
19) n-Nitroso-di-n-propyla...	8.734	70	53081	10.298	ng	99
20) 3+4-Methylphenols	8.693	107	62222	9.829	ng	97
22) Acetophenone	8.752	105	92800	9.780	ng	98
24) Nitrobenzene	9.134	77	67653	9.271	ng	98
25) Isophorone	9.657	82	149902	10.015	ng	100
26) 2-Nitrophenol	9.840	139	17414	7.927	ng	98
27) 2,4-Dimethylphenol	9.904	122	36694	9.805	ng	94
28) bis(2-Chloroethoxy)met...	10.152	93	80977	10.082	ng	98
29) 2,4-Dichlorophenol	10.369	162	47894	9.362	ng	99
30) 1,2,4-Trichlorobenzene	10.587	180	59213	9.746	ng	95
31) Naphthalene	10.775	128	175165	9.942	ng	99
32) Benzoic acid	9.975	122	21287	6.718	ng	93
33) 4-Chloroaniline	10.893	127	69801	9.799	ng	99
34) Hexachlorobutadiene	11.051	225	41596	9.759	ng	99
35) Caprolactam	11.651	113	19874	9.836	ng	95
36) 4-Chloro-3-methylphenol	12.010	107	65380	9.545	ng	99
37) 2-Methylnaphthalene	12.381	142	128591	10.110	ng	99
38) 1-Methylnaphthalene	12.604	142	124679	9.885	ng	98
40) 1,2,4,5-Tetrachloroben...	12.746	216	72843	9.702	ng	99
41) Hexachlorocyclopentadiene	12.722	237	29966	9.382	ng	97
43) 2,4,6-Trichlorophenol	12.987	196	42516	9.112	ng	98

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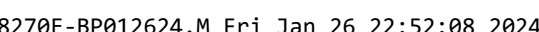
Instrument :
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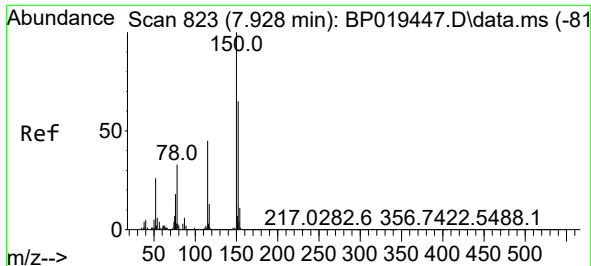
Quant Time: Jan 26 22:52:02 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	48326	9.250	ng	96
46) 1,1'-Biphenyl	13.398	154	173283	9.834	ng	99
47) 2-Chloronaphthalene	13.434	162	140693	9.889	ng	97
48) 2-Nitroaniline	13.640	65	34079	7.998	ng	97
49) Acenaphthylene	14.281	152	215158	9.968	ng	98
50) Dimethylphthalate	14.028	163	189329	9.939	ng	99
51) 2,6-Dinitrotoluene	14.145	165	31912	8.615	ng	97
52) Acenaphthene	14.622	154	132560	9.912	ng	99
53) 3-Nitroaniline	14.469	138	31419	8.672	ng #	89
54) 2,4-Dinitrophenol	14.669	184	12033	7.285	ng	97
55) Dibenzofuran	14.957	168	217906	9.982	ng	100
56) 4-Nitrophenol	14.763	139	25708	8.159	ng	94
57) 2,4-Dinitrotoluene	14.928	165	40247	8.075	ng	99
58) Fluorene	15.604	166	183258	10.095	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.181	232	41546	9.069	ng	98
60) Diethylphthalate	15.392	149	204620	10.060	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	96847	9.997	ng	99
62) 4-Nitroaniline	15.628	138	35407	9.151	ng	96
63) Azobenzene	15.904	77	206122	10.057	ng	98
65) 4,6-Dinitro-2-methylph...	15.687	198	16208	6.502	ng	94
66) n-Nitrosodiphenylamine	15.822	169	157796	9.903	ng	97
67) 4-Bromophenyl-phenylether	16.510	248	60666	9.862	ng	99
68) Hexachlorobenzene	16.604	284	69072	9.862	ng	96
69) Atrazine	16.786	200	63058	10.544	ng	97
70) Pentachlorophenol	16.951	266	36620	8.550	ng	98
71) Phenanthrene	17.357	178	294567	10.113	ng	100
72) Anthracene	17.445	178	292526	10.022	ng	99
73) Carbazole	17.722	167	288446	10.213	ng	99
74) Di-n-butylphthalate	18.286	149	357417	9.928	ng	99
75) Fluoranthene	19.322	202	385101	10.171	ng	99
77) Benzidine	19.510	184	77049	7.396	ng	99
78) Pyrene	19.675	202	396242	9.544	ng	100
80) Butylbenzylphthalate	20.575	149	154023	9.127	ng	99
81) Benzo(a)anthracene	21.392	228	405800	9.851	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	141735	10.165	ng	98
83) Chrysene	21.445	228	388576	10.048	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	251020	9.614	ng	99
85) Di-n-octyl phthalate	22.298	149	422207	9.621	ng	99
87) Indeno(1,2,3-cd)pyrene	26.374	276	463448	10.681	ng	99
88) Benzo(b)fluoranthene	23.092	252	425427	9.600	ng	99
89) Benzo(k)fluoranthene	23.145	252	403773	9.581	ng	99
90) Benzo(a)pyrene	23.727	252	369097	9.742	ng	98
91) Dibenzo(a,h)anthracene	26.409	278	388397	10.748	ng	99
92) Benzo(g,h,i)perylene	27.151	276	384374	11.062	ng	99

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

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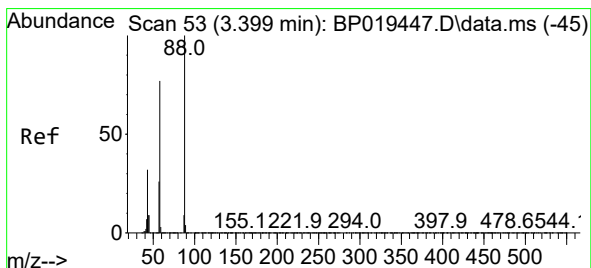
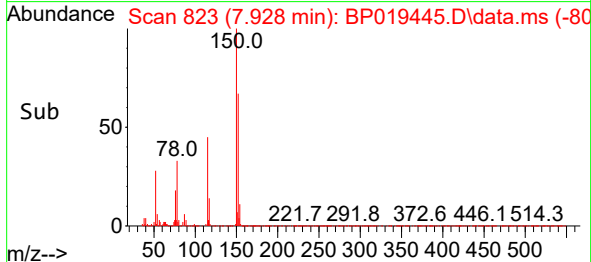
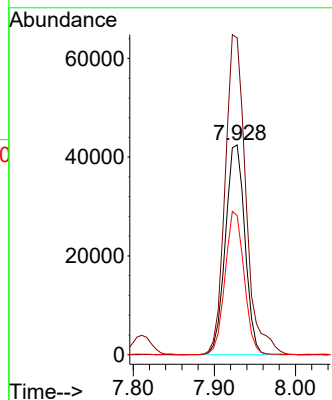
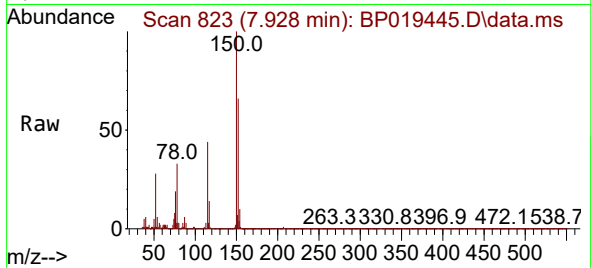




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

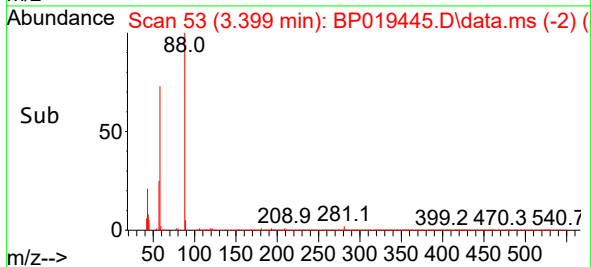
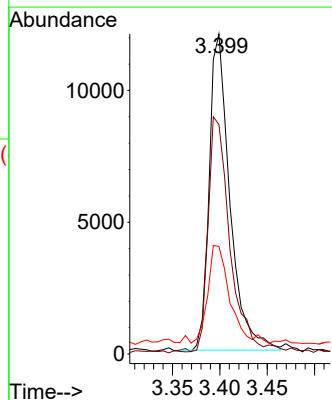
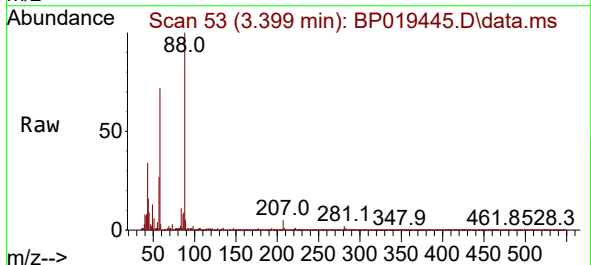
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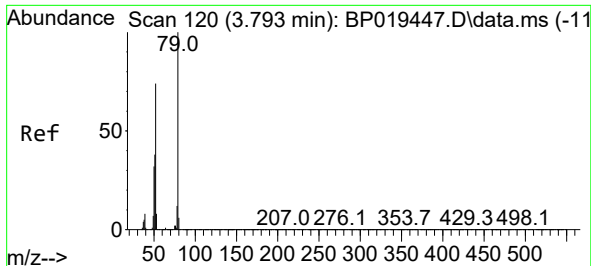
Tgt Ion:152 Resp: 71063
Ion Ratio Lower Upper
152 100
150 151.0 123.5 185.3
115 66.3 55.1 82.7



#2
1,4-Dioxane
Concen: 10.200 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion: 88 Resp: 18175
Ion Ratio Lower Upper
88 100
58 79.5 61.8 92.6
43 33.4 25.6 38.4

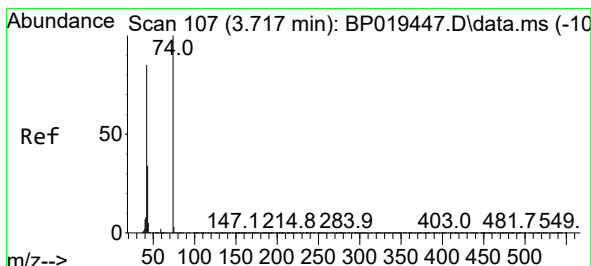
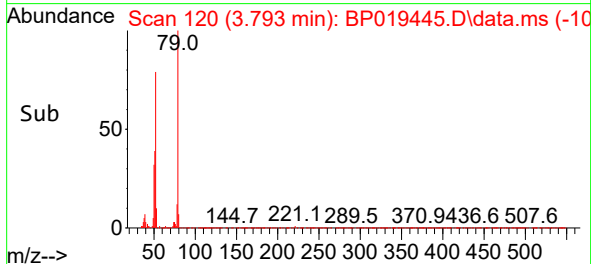
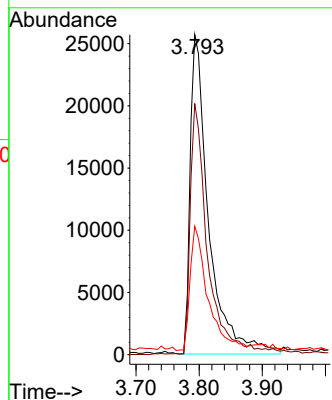
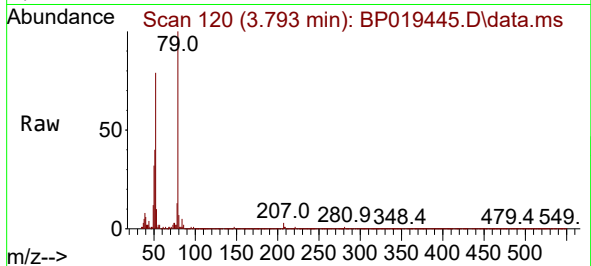




#3
 Pyridine
 Concen: 11.251 ng
 RT: 3.793 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BP019445.D
 Acq: 26 Jan 2024 12:01

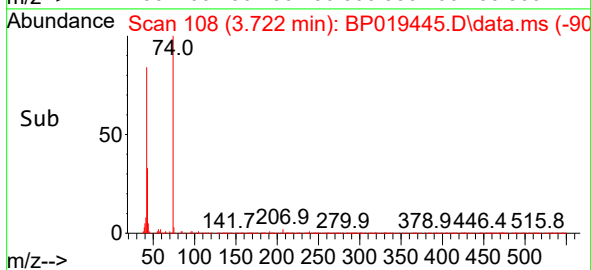
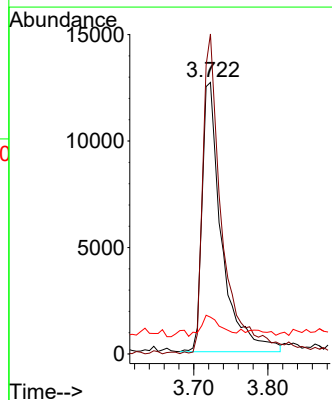
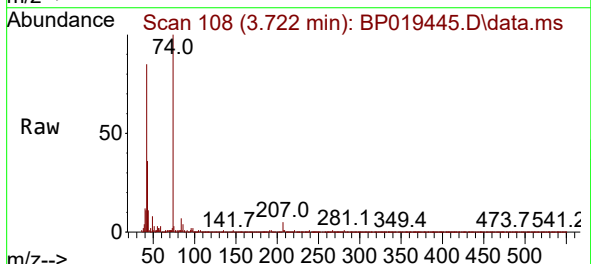
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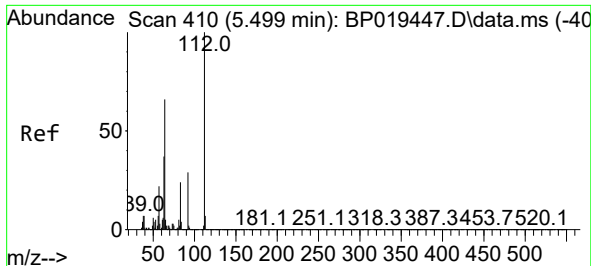
Tgt Ion: 79 Resp: 52437
 Ion Ratio Lower Upper
 79 100
 52 78.5 59.2 88.8
 51 40.1 31.0 46.4



#4
 n-Nitrosodimethylamine
 Concen: 9.501 ng
 RT: 3.722 min Scan# 108
 Delta R.T. 0.006 min
 Lab File: BP019445.D
 Acq: 26 Jan 2024 12:01

Tgt Ion: 42 Resp: 23264
 Ion Ratio Lower Upper
 42 100
 74 117.8 94.1 141.1
 44 13.5 5.4 8.0#

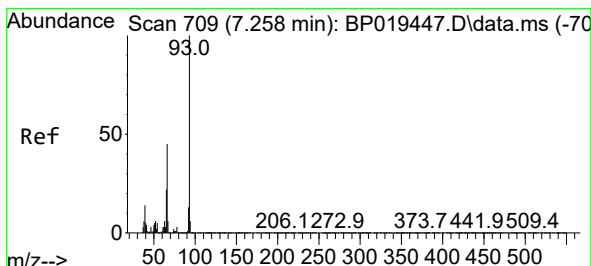
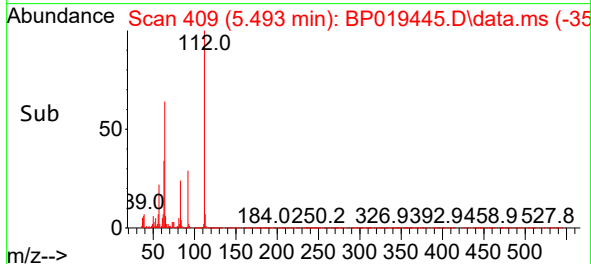
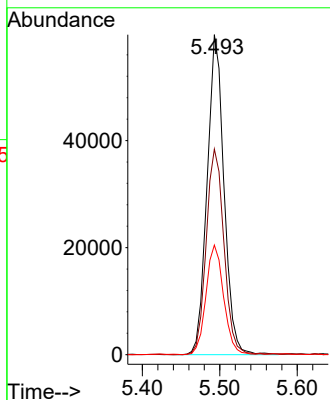
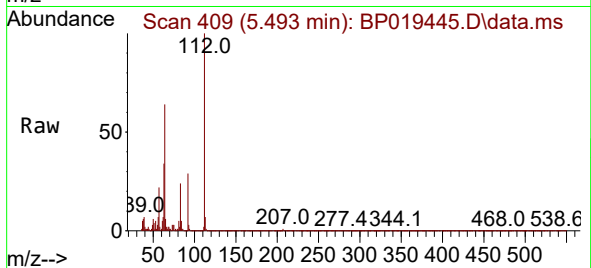




#5
2-Fluorophenol
Concen: 20.049 ng
RT: 5.493 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

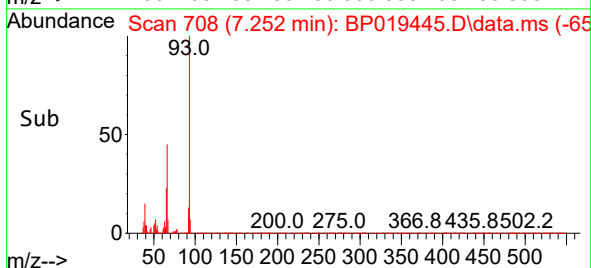
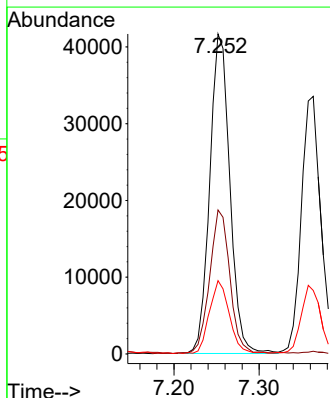
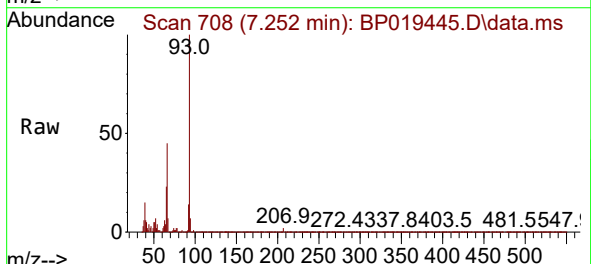
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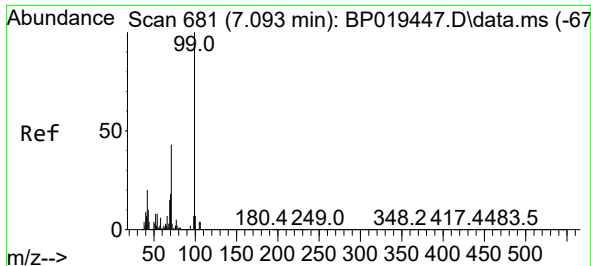
Tgt Ion:112 Resp: 90562
Ion Ratio Lower Upper
112 100
64 64.3 53.1 79.7
63 34.3 29.4 44.0



#6
Aniline
Concen: 10.068 ng
RT: 7.252 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion: 93 Resp: 68275
Ion Ratio Lower Upper
93 100
66 45.0 35.8 53.8
65 22.9 17.7 26.5

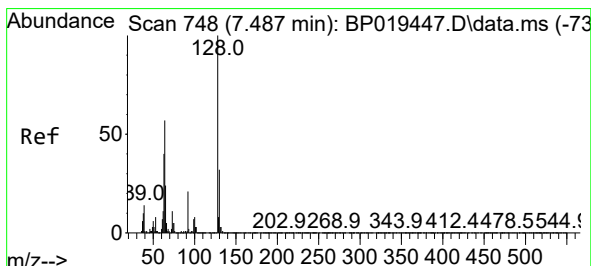
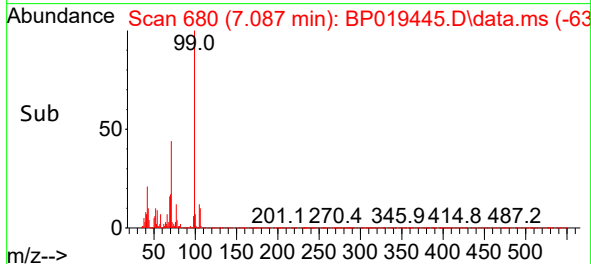
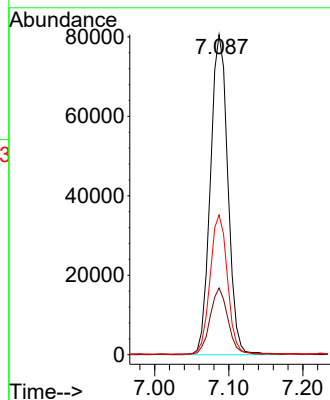
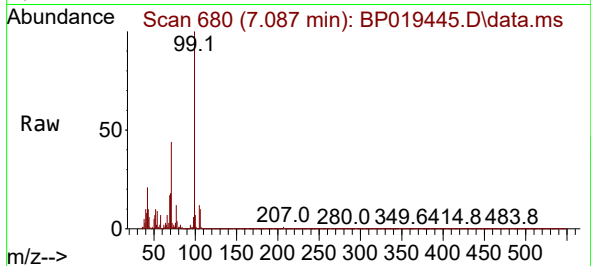




#7
Phenol-d6
Concen: 19.740 ng
RT: 7.087 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

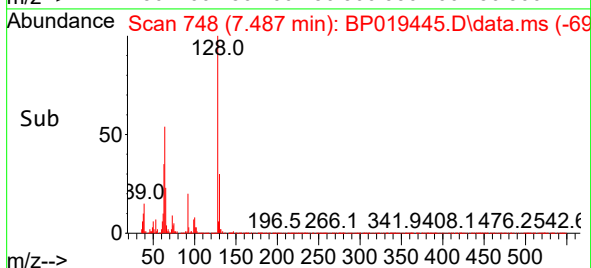
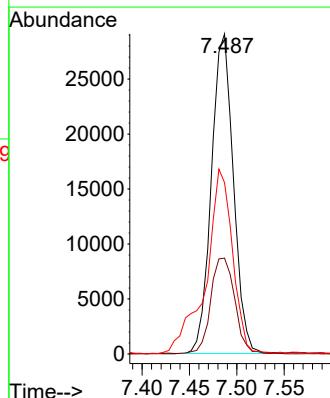
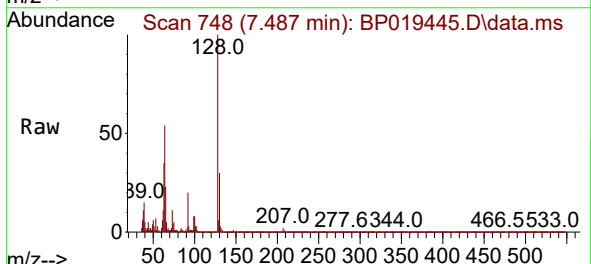
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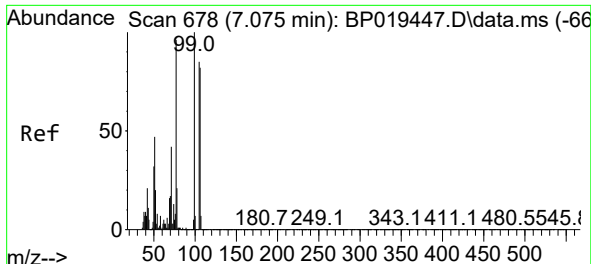
Tgt Ion: 99 Resp: 131705
Ion Ratio Lower Upper
99 100
42 20.9 16.4 24.6
71 43.7 34.6 52.0



#8
2-Chlorophenol
Concen: 9.892 ng
RT: 7.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion: 128 Resp: 46943
Ion Ratio Lower Upper
128 100
130 30.0 12.2 52.2
64 53.6 37.4 77.4

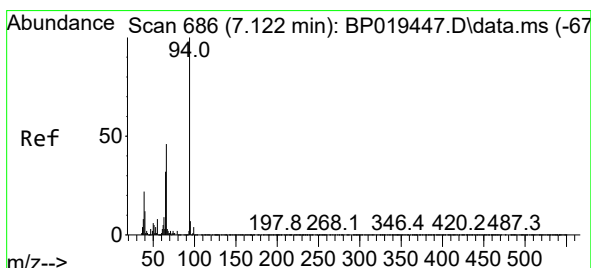
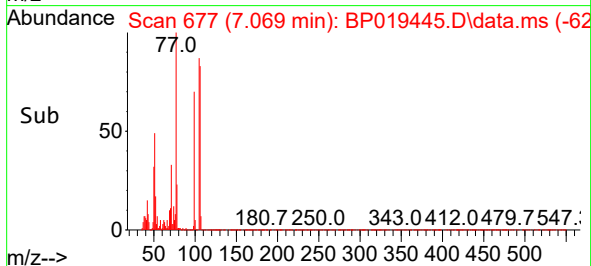
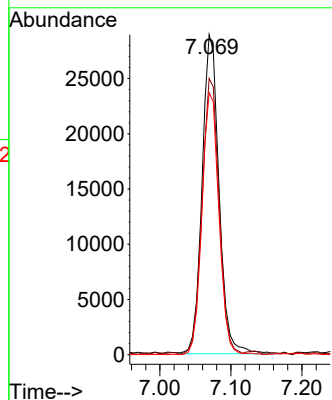
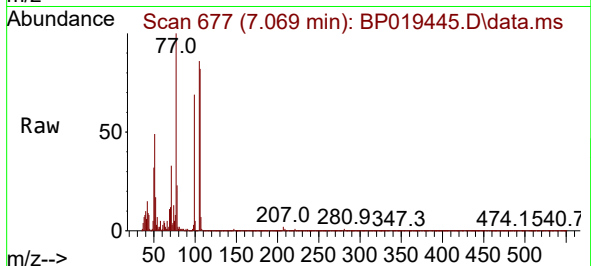




#9
Benzaldehyde
Concen: 12.970 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

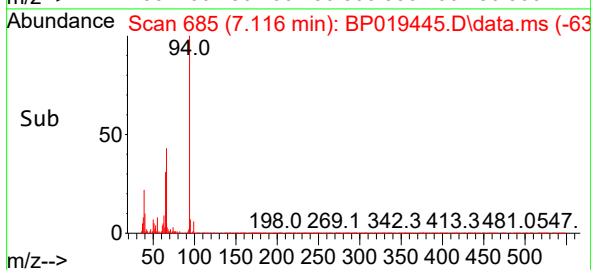
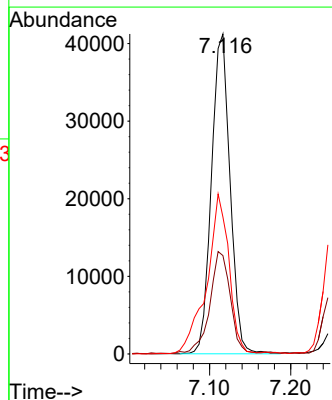
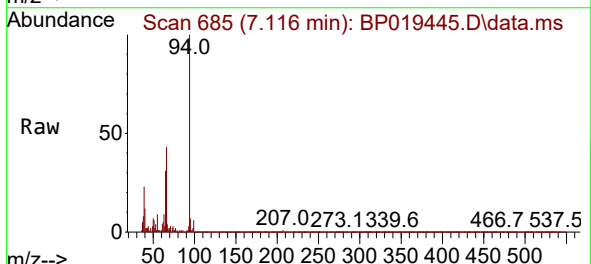
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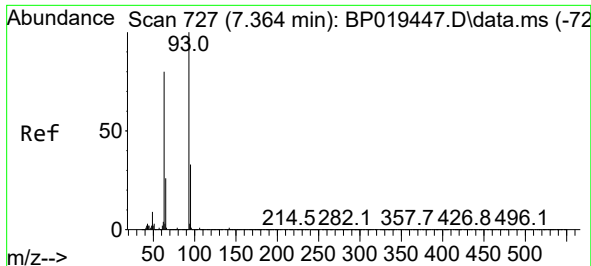
Tgt Ion: 77 Resp: 47939
Ion Ratio Lower Upper
77 100
105 86.3 69.0 109.0
106 81.9 65.1 105.1



#10
Phenol
Concen: 9.829 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion: 94 Resp: 65608
Ion Ratio Lower Upper
94 100
65 30.8 12.0 52.0
66 42.8 26.3 66.3

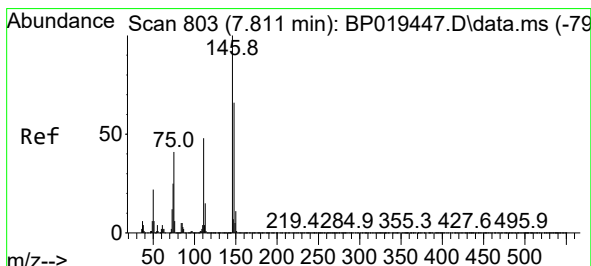
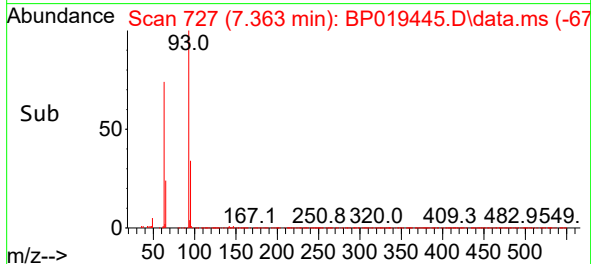
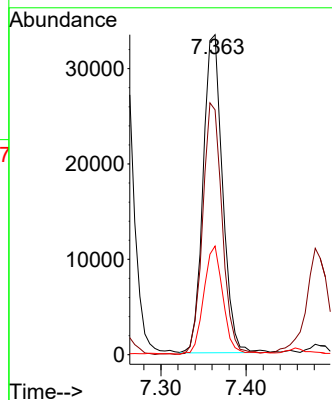
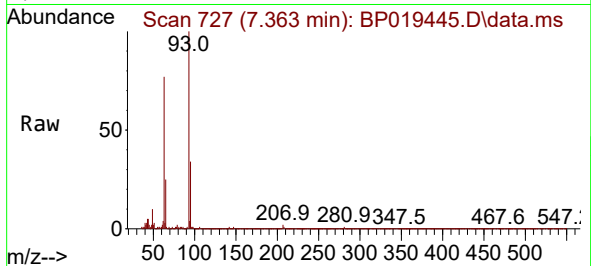




#11
bis(2-Chloroethyl)ether
Concen: 10.018 ng
RT: 7.363 min Scan# 727
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

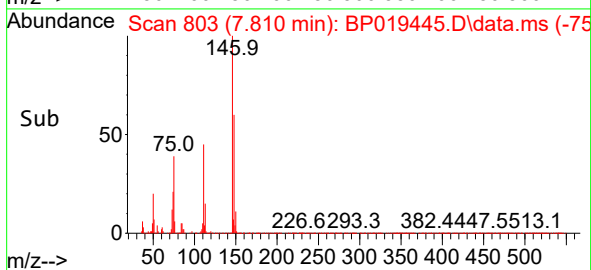
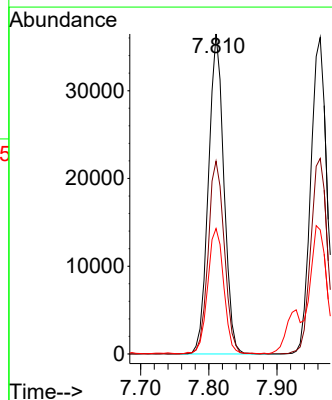
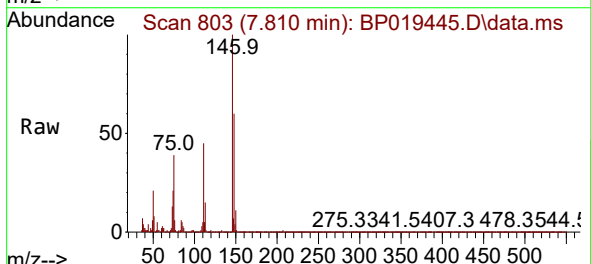
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

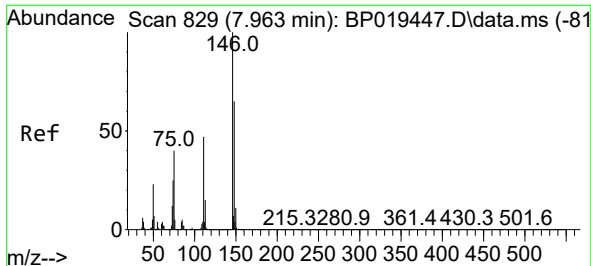
Tgt Ion: 93 Resp: 52915
Ion Ratio Lower Upper
93 100
63 76.5 59.4 99.4
95 34.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 10.151 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion: 146 Resp: 57515
Ion Ratio Lower Upper
146 100
148 60.2 52.5 78.7
75 39.2 33.2 49.8

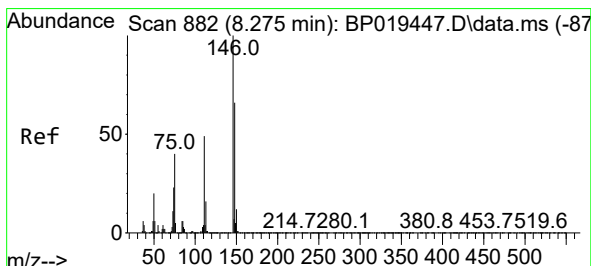
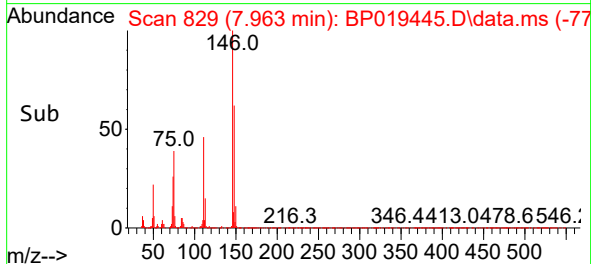
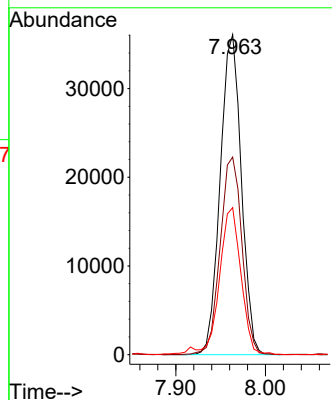
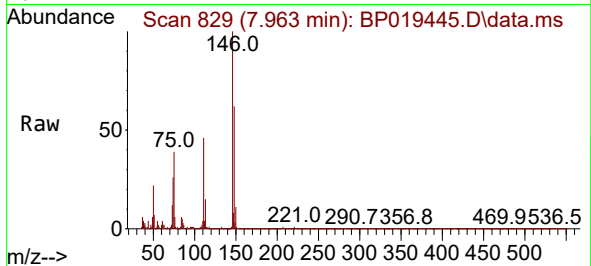




#13
1,4-Dichlorobenzene
Concen: 10.314 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

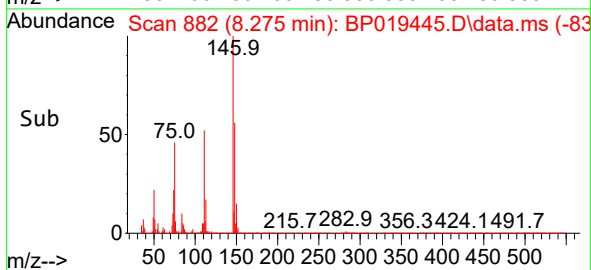
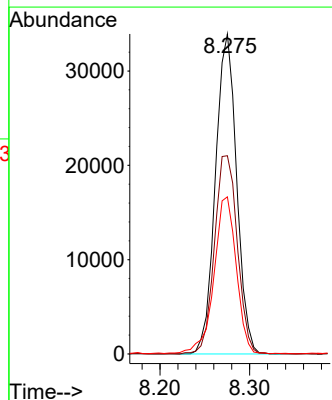
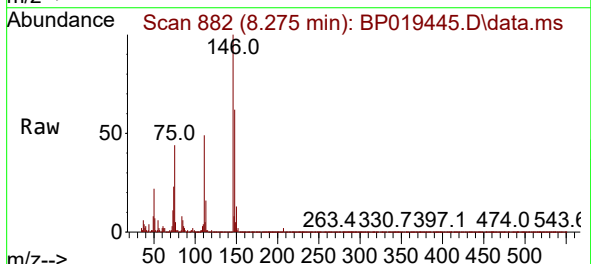
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

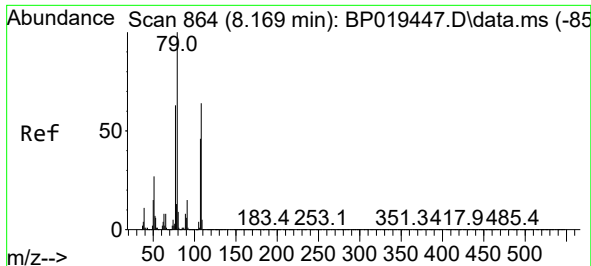
Tgt Ion:146 Resp: 59017
Ion Ratio Lower Upper
146 100
148 61.7 51.8 77.6
111 46.0 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 10.005 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:146 Resp: 55668
Ion Ratio Lower Upper
146 100
148 62.0 52.6 78.8
111 49.1 39.1 58.7

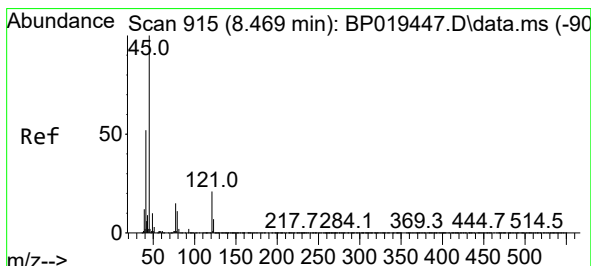
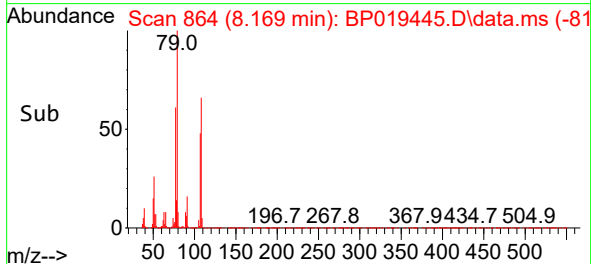
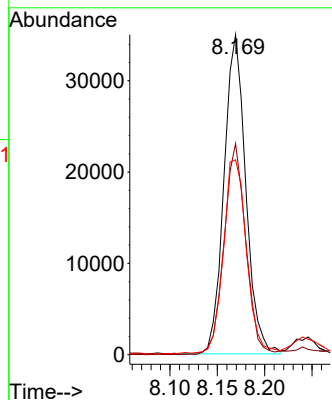
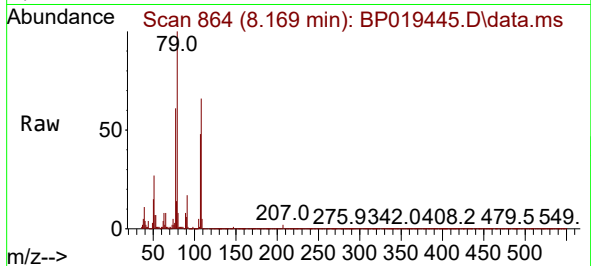




#15
Benzyl Alcohol
Concen: 9.829 ng
RT: 8.169 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

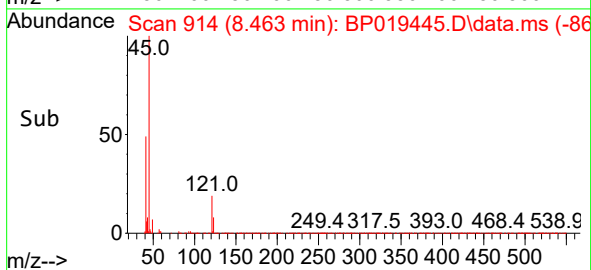
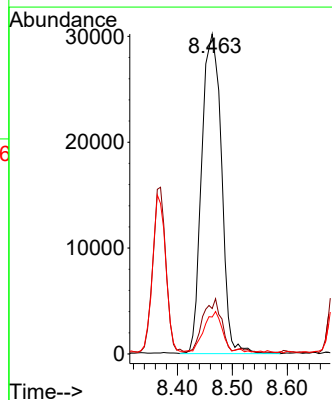
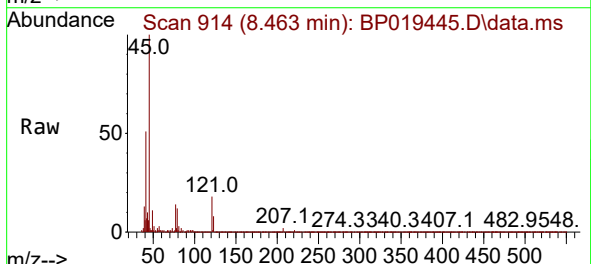
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

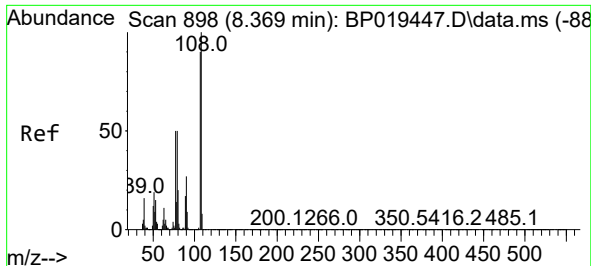
Tgt Ion: 79 Resp: 56000
Ion Ratio Lower Upper
79 100
108 66.0 51.5 77.3
77 60.9 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.304 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion: 45 Resp: 75391
Ion Ratio Lower Upper
45 100
77 14.2 0.0 36.2
79 11.5 0.0 32.5

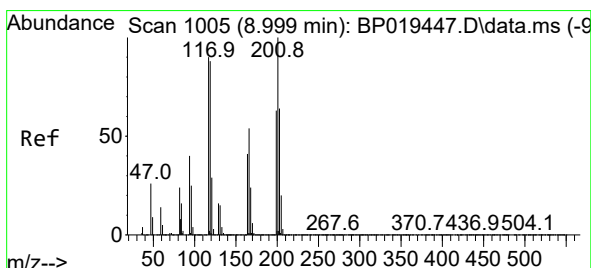
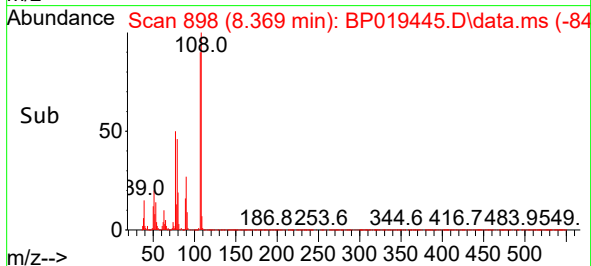
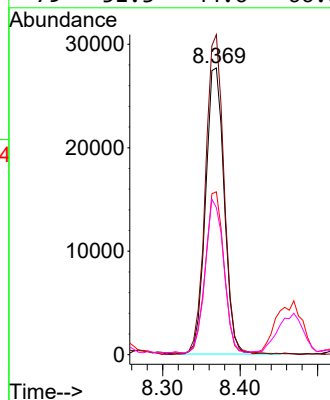
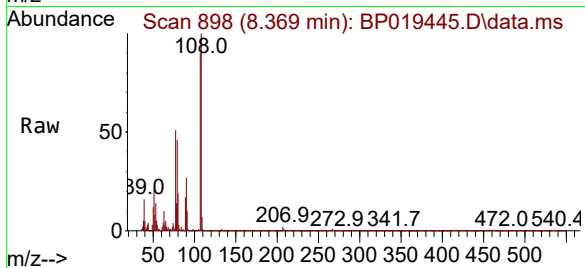




#17
2-Methylphenol
Concen: 10.085 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

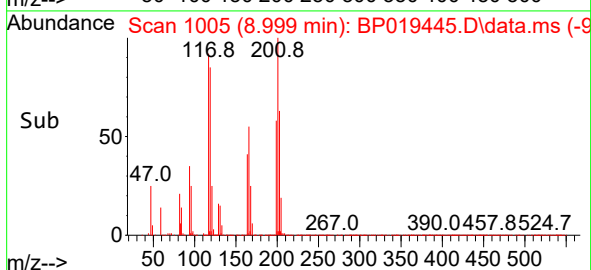
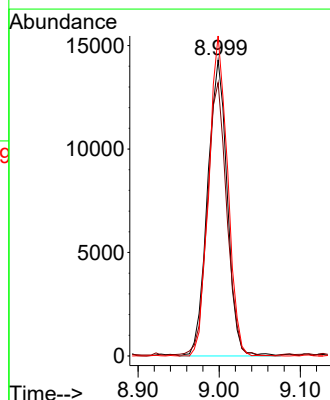
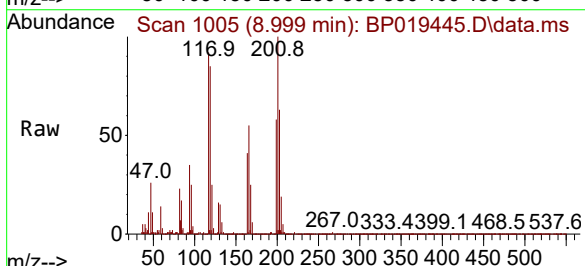
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

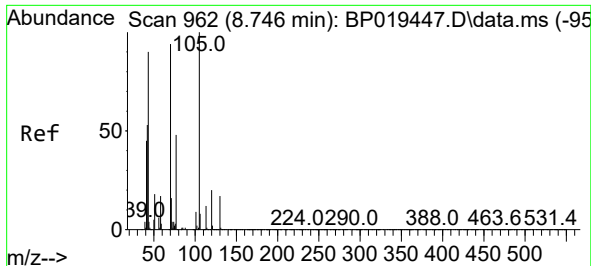
Tgt Ion:	107	Resp:	46167
Ion	Ratio	Lower	Upper
107	100		
108	111.6	88.8	133.2
77	56.8	44.6	67.0
79	51.3	44.6	66.8



#18
Hexachloroethane
Concen: 10.501 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:	117	Resp:	24046
Ion	Ratio	Lower	Upper
117	100		
119	92.4	78.3	117.5
201	108.1	89.0	133.4

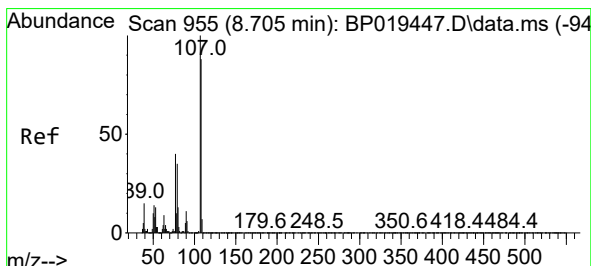
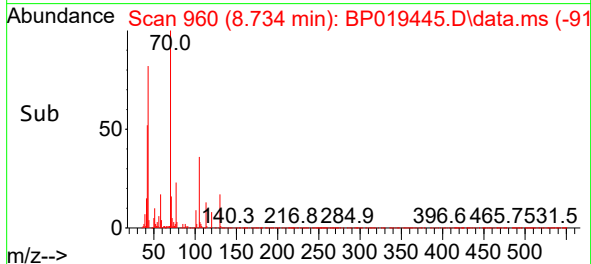
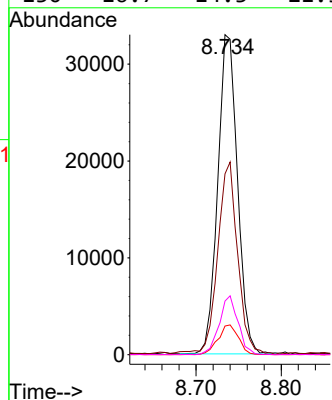
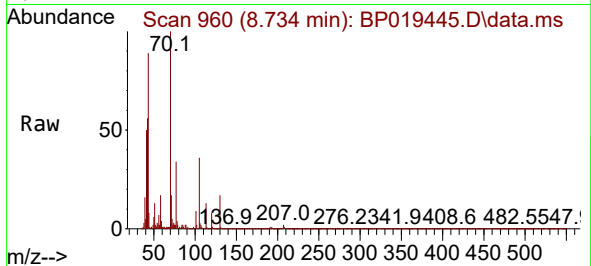




#19
n-Nitroso-di-n-propylamine
Concen: 10.298 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

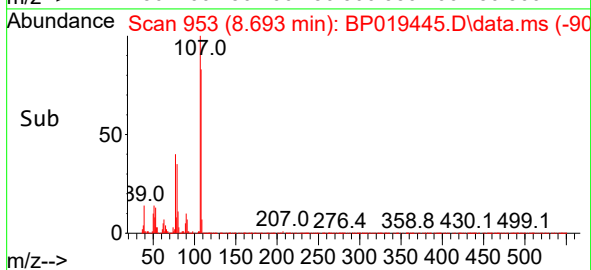
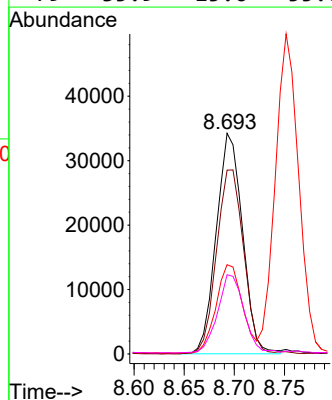
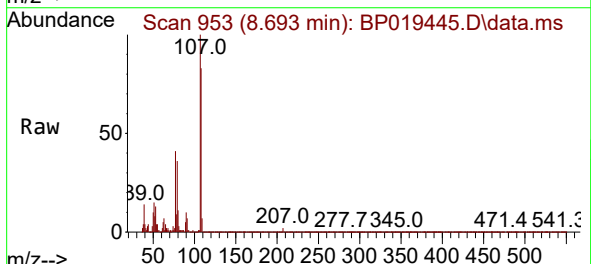
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

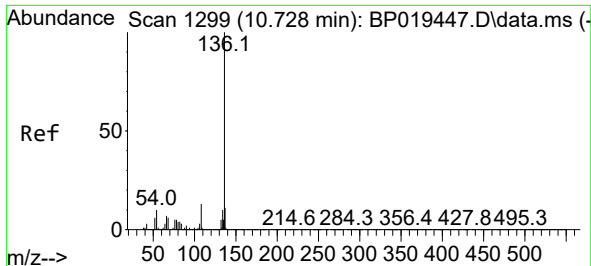
Tgt Ion:	70	Resp:	53081
Ion	Ratio	Lower	Upper
70	100		
42	56.5	45.4	68.0
101	9.0	7.4	11.2
130	16.7	14.3	21.5



#20
3+4-Methylphenols
Concen: 9.829 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.012 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:	107	Resp:	62222
Ion	Ratio	Lower	Upper
107	100		
108	83.3	67.6	107.6
77	40.5	19.7	59.7
79	35.9	15.6	55.6

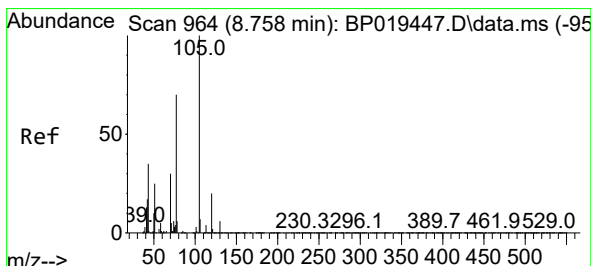
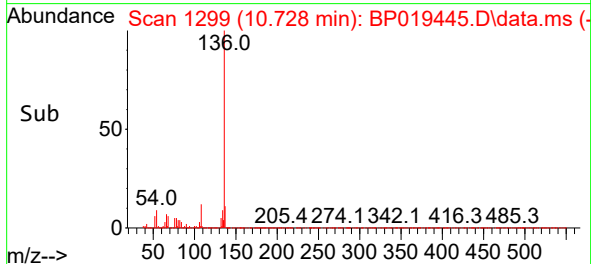
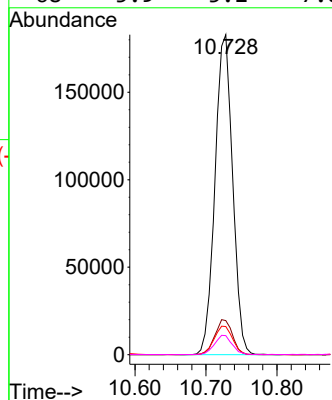
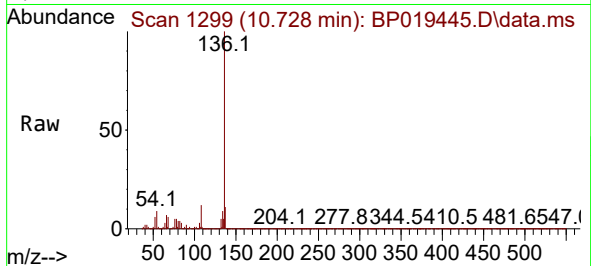




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

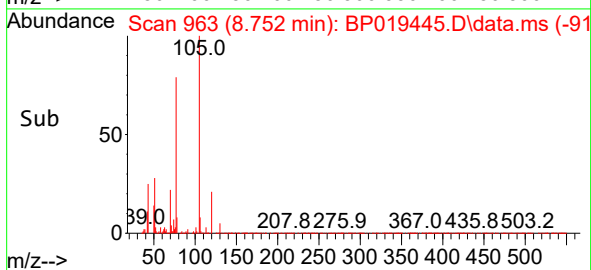
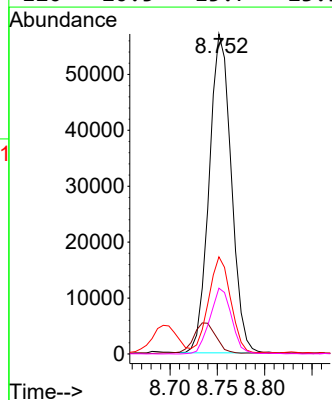
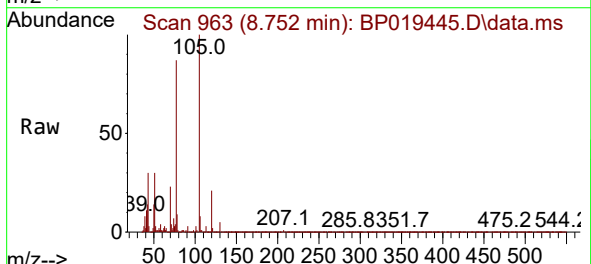
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

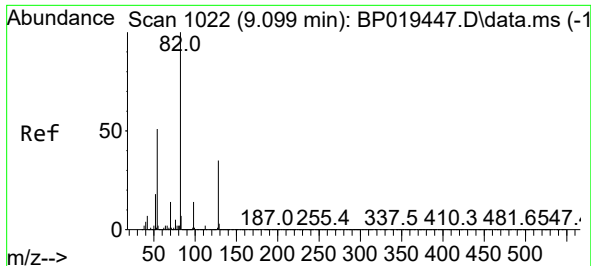
Tgt Ion:	136	Resp:	313932
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.8	13.2
54	8.8	7.8	11.6
68	5.9	5.2	7.8



#22
Acetophenone
Concen: 9.780 ng
RT: 8.752 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:	105	Resp:	92800
Ion Ratio	Lower	Upper	
105	100		
71	4.1	4.1	6.1
51	30.3	23.8	35.6
120	20.5	15.7	23.5





#23

Nitrobenzene-d5

Concen: 18.263 ng

RT: 9.093 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

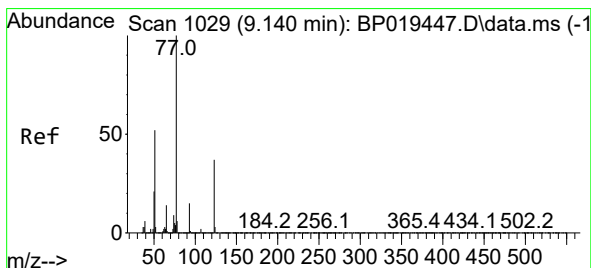
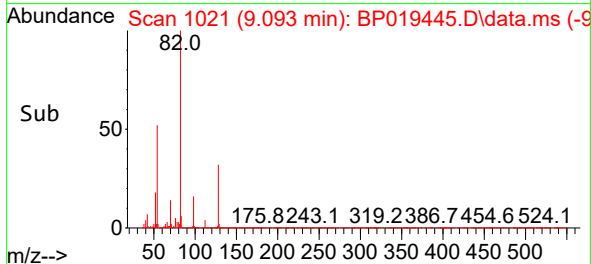
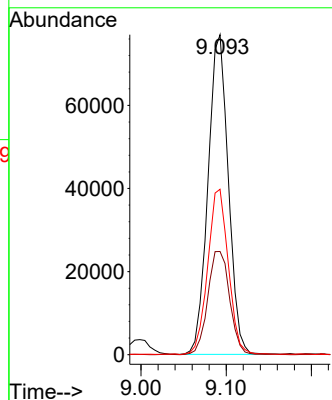
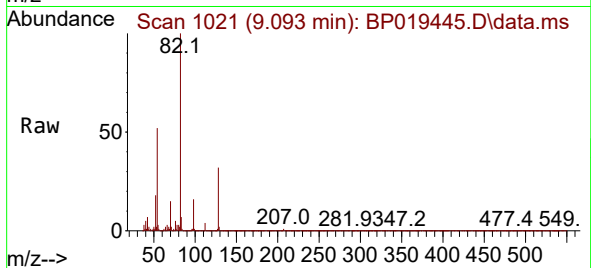
Tgt Ion: 82 Resp: 127301

Ion Ratio Lower Upper

82 100

128 32.2 28.2 42.2

54 51.7 41.1 61.7



#24

Nitrobenzene

Concen: 9.271 ng

RT: 9.134 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

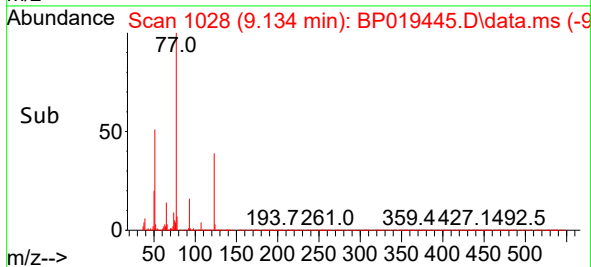
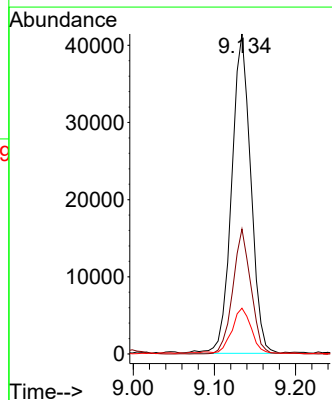
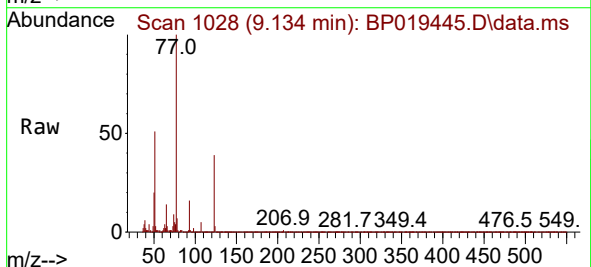
Tgt Ion: 77 Resp: 67653

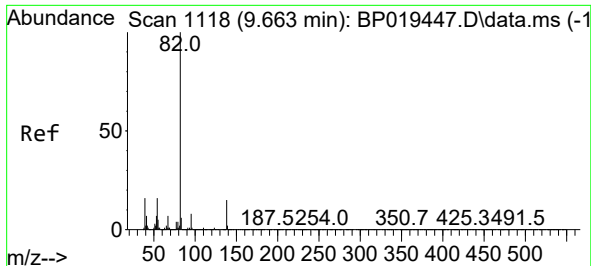
Ion Ratio Lower Upper

77 100

123 39.0 29.7 44.5

65 14.3 11.4 17.2

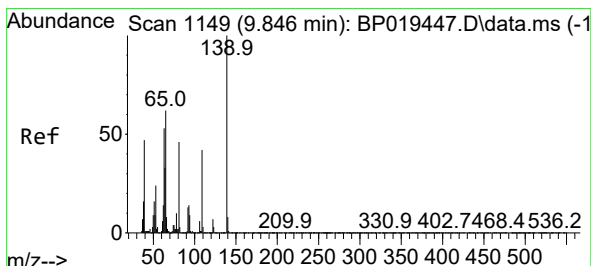
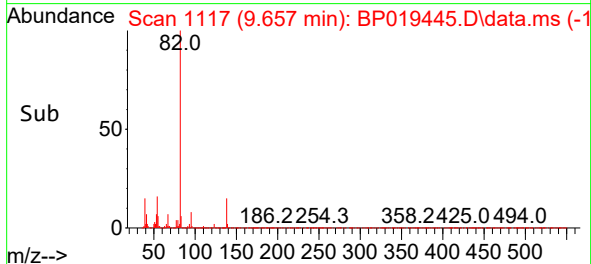
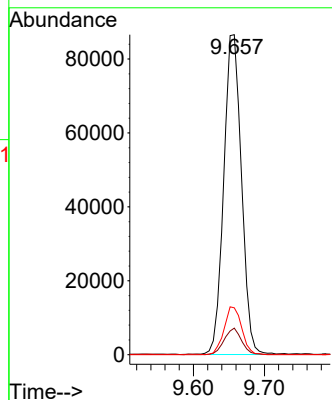
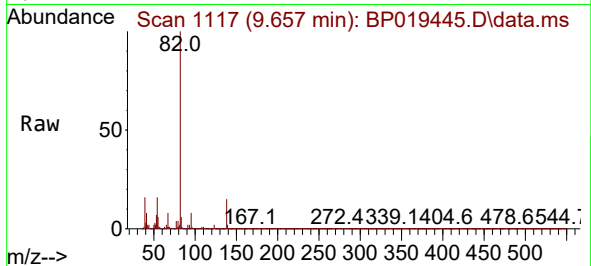




#25
Isophorone
Concen: 10.015 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

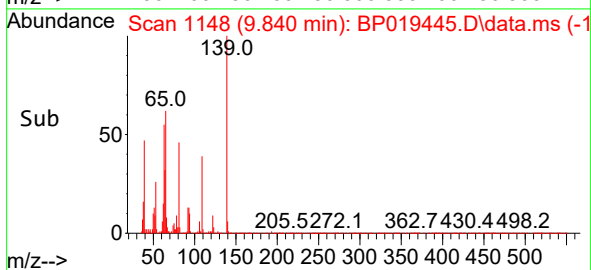
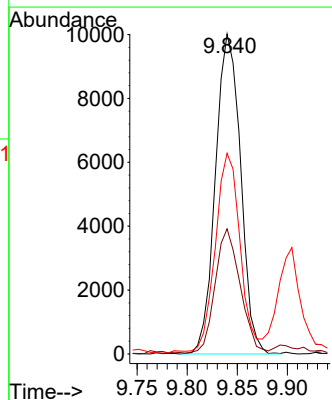
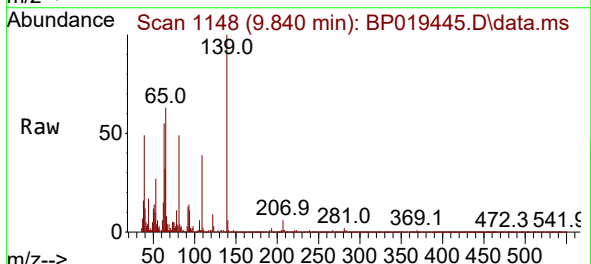
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

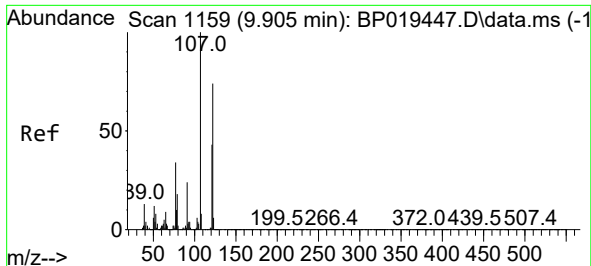
Tgt Ion: 82 Resp: 149902
Ion Ratio Lower Upper
82 100
95 8.3 6.6 9.8
138 14.6 11.8 17.8



#26
2-Nitrophenol
Concen: 7.927 ng
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion: 139 Resp: 17414
Ion Ratio Lower Upper
139 100
109 39.1 33.5 50.3
65 62.7 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 9.805 ng

RT: 9.904 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

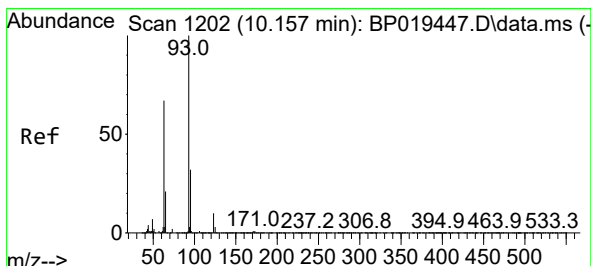
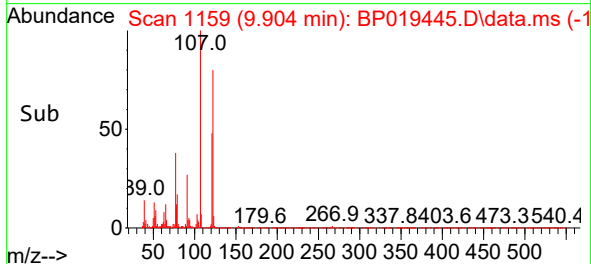
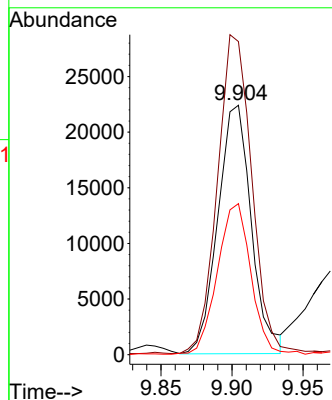
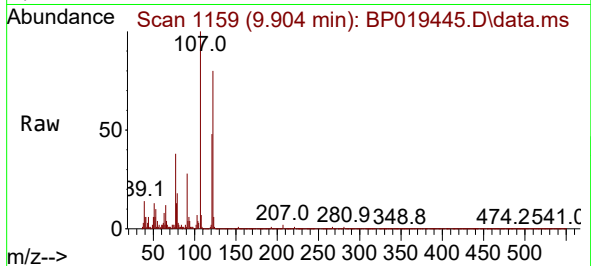
Tgt Ion:122 Resp: 36694

Ion Ratio Lower Upper

122 100

107 125.5 107.4 161.2

121 60.6 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 10.082 ng

RT: 10.152 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

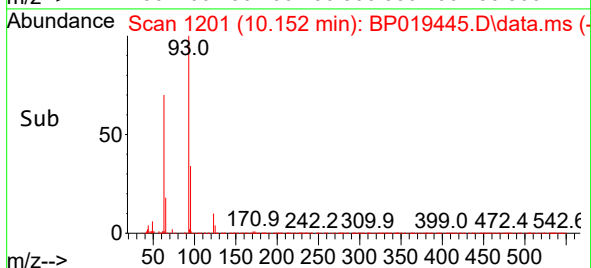
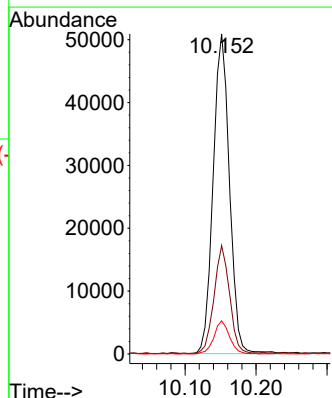
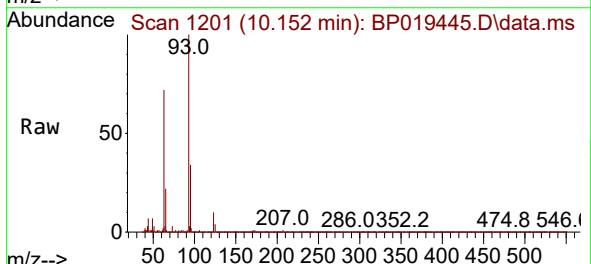
Tgt Ion: 93 Resp: 80977

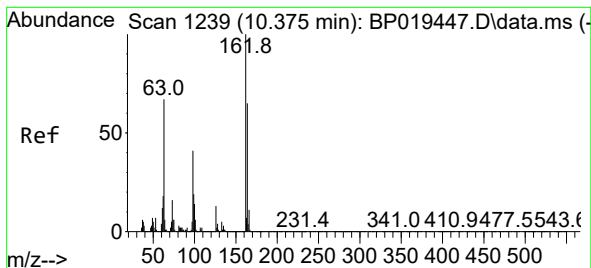
Ion Ratio Lower Upper

93 100

95 33.9 25.8 38.8

123 10.4 7.9 11.9

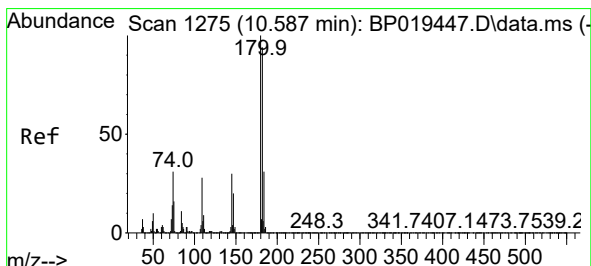
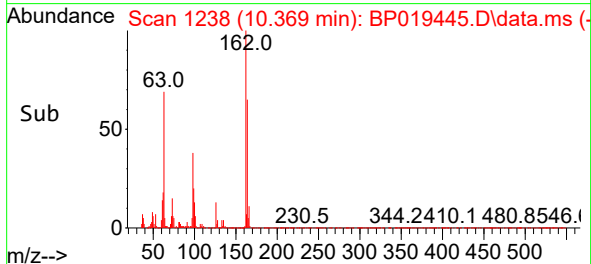
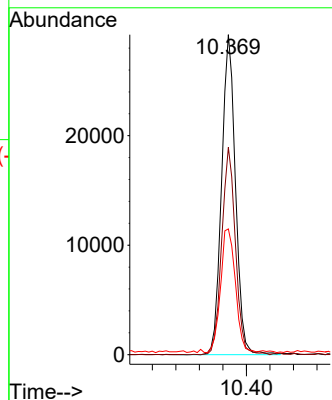
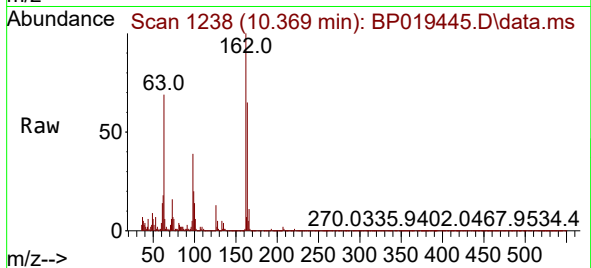




#29
2,4-Dichlorophenol
Concen: 9.362 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

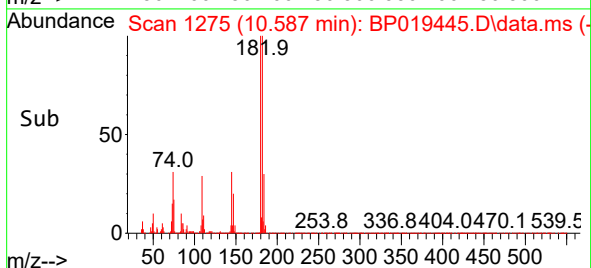
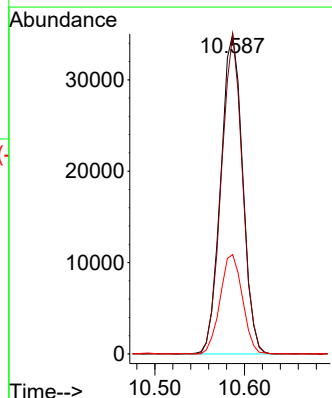
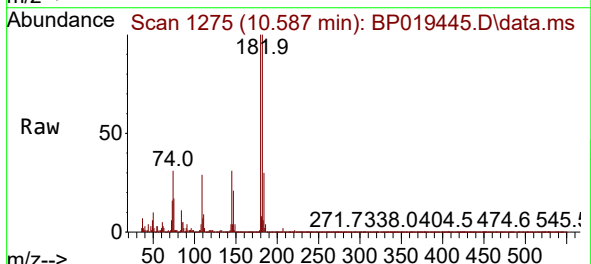
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

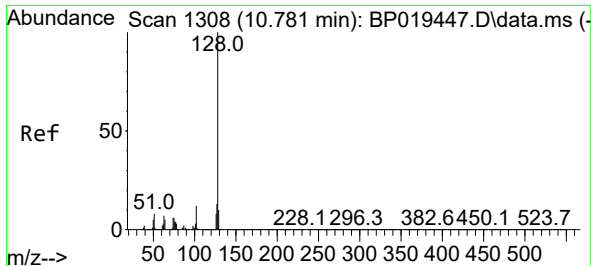
Tgt Ion:162 Resp: 47894
Ion Ratio Lower Upper
162 100
164 64.8 45.0 85.0
98 39.3 21.0 61.0



#30
1,2,4-Trichlorobenzene
Concen: 9.746 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:180 Resp: 59213
Ion Ratio Lower Upper
180 100
182 99.9 75.1 112.7
145 31.1 24.1 36.1

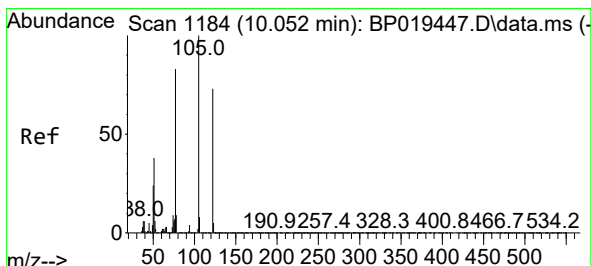
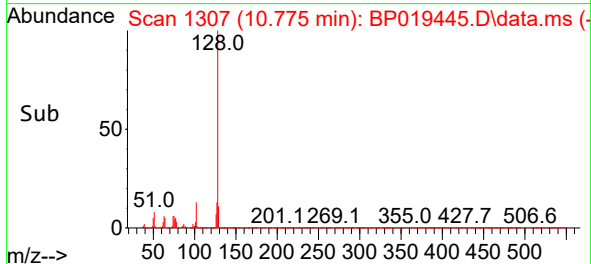
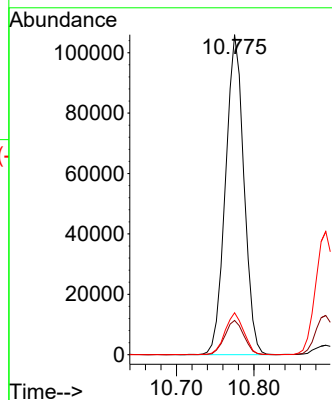
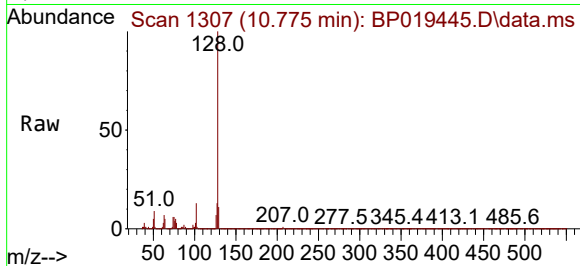




#31
Naphthalene
Concen: 9.942 ng
RT: 10.775 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

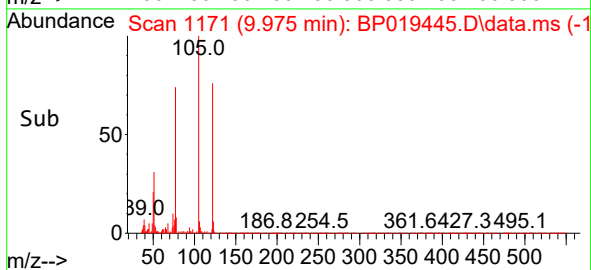
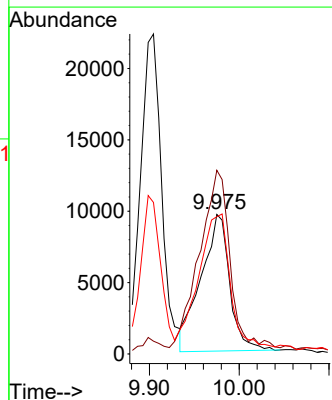
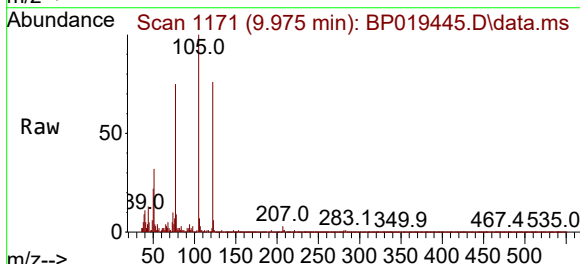
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

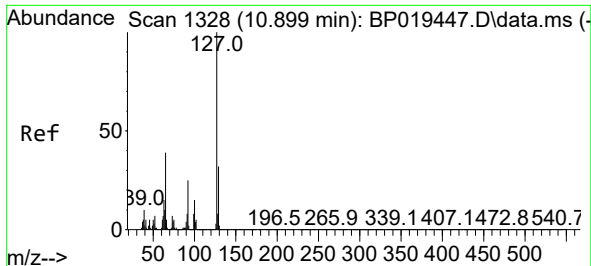
Tgt Ion:128 Resp: 175165
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 6.718 ng
RT: 9.975 min Scan# 1171
Delta R.T. -0.077 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:122 Resp: 21287
Ion Ratio Lower Upper
122 100
105 131.7 115.0 155.0
77 98.4 91.6 131.6

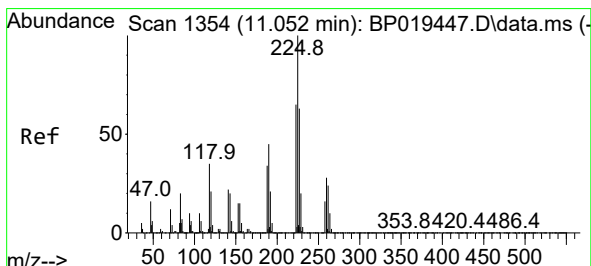
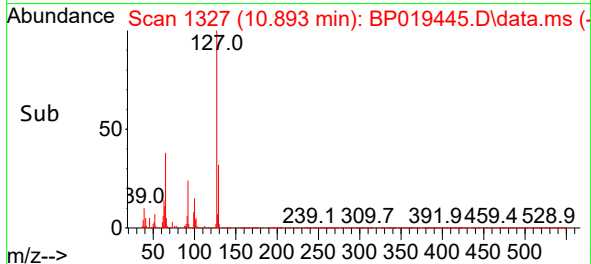
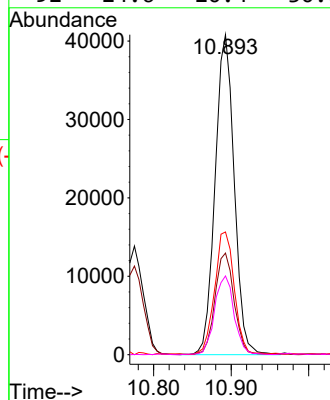
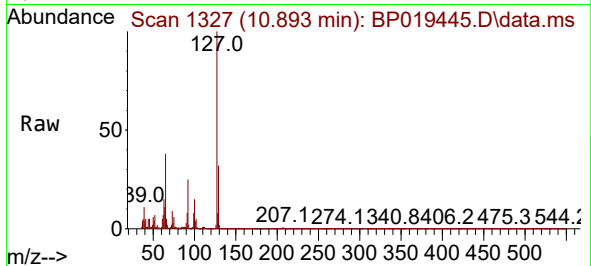




#33
4-Chloroaniline
Concen: 9.799 ng
RT: 10.893 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

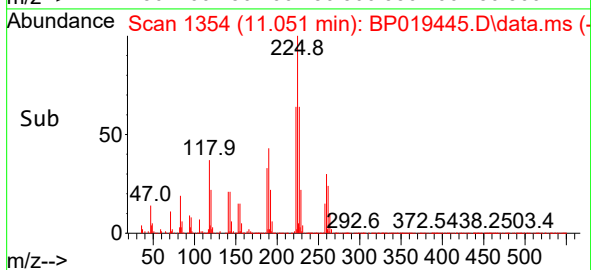
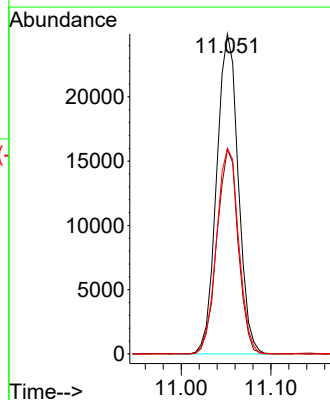
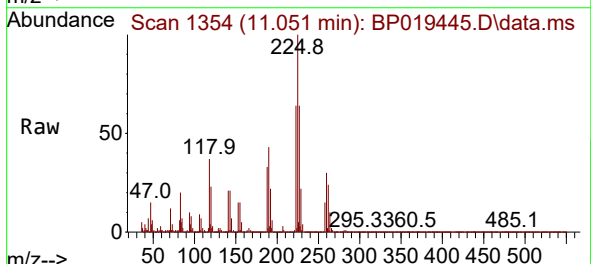
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

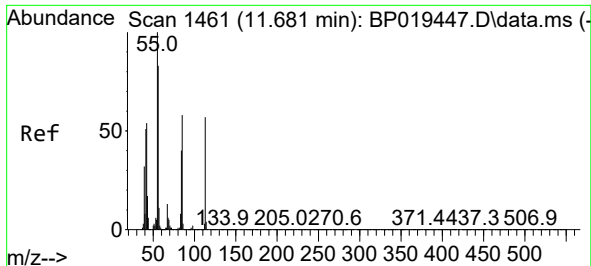
Tgt Ion:	127	Resp:	69801
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	38.4	30.9	46.3
92	24.6	20.4	30.6



#34
Hexachlorobutadiene
Concen: 9.759 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:	225	Resp:	41596
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.7	77.5
227	64.3	50.7	76.1

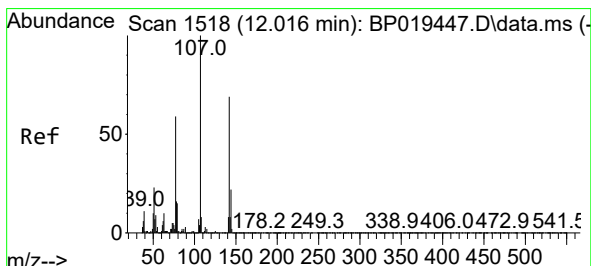
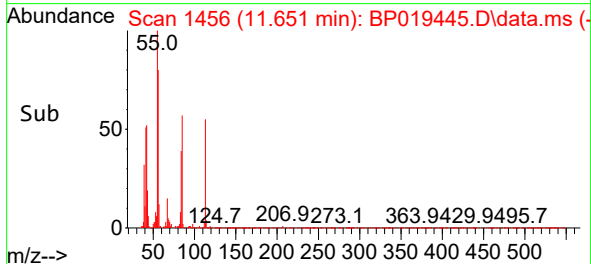
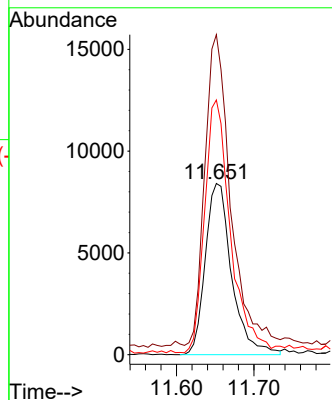
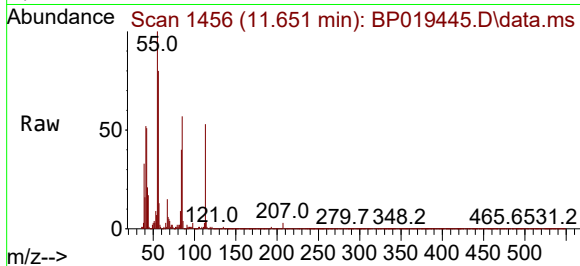




#35
Caprolactam
Concen: 9.836 ng
RT: 11.651 min Scan# 1461
Delta R.T. -0.030 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

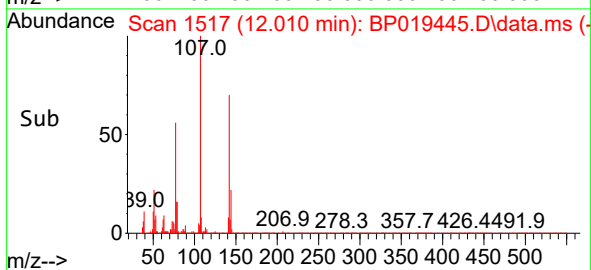
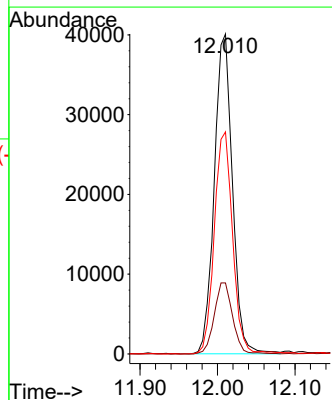
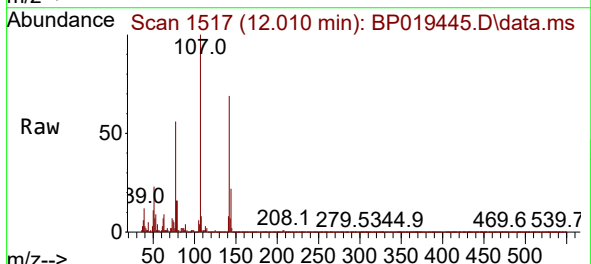
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

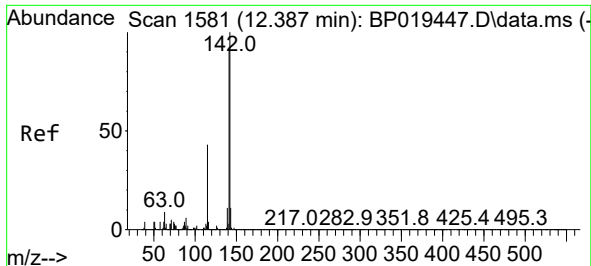
Tgt Ion:113 Resp: 19874
Ion Ratio Lower Upper
113 100
55 186.9 156.9 196.9
56 148.8 126.3 166.3



#36
4-Chloro-3-methylphenol
Concen: 9.545 ng
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:107 Resp: 65380
Ion Ratio Lower Upper
107 100
144 22.2 17.8 26.6
142 69.4 55.0 82.4

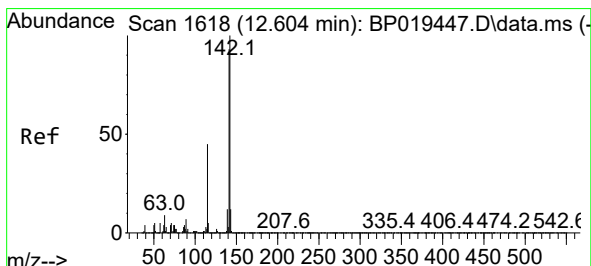
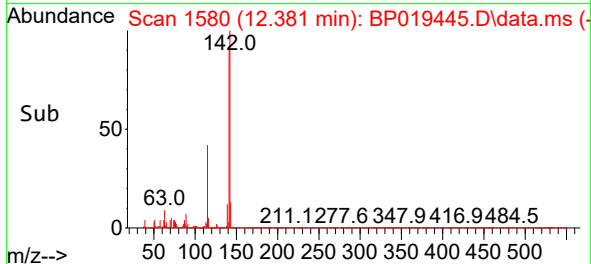
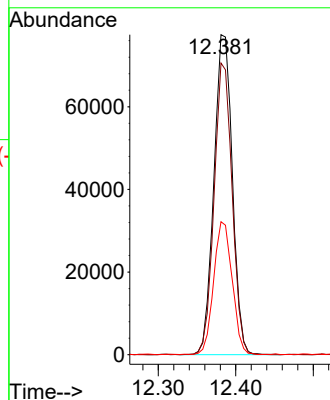
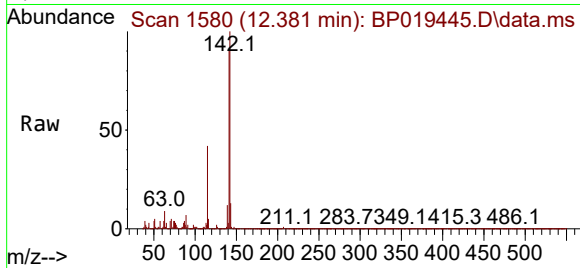




#37
2-Methylnaphthalene
Concen: 10.110 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

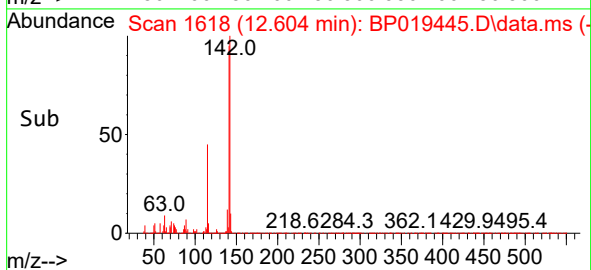
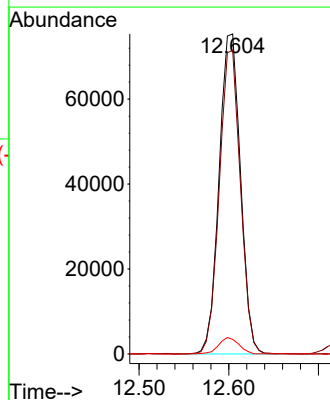
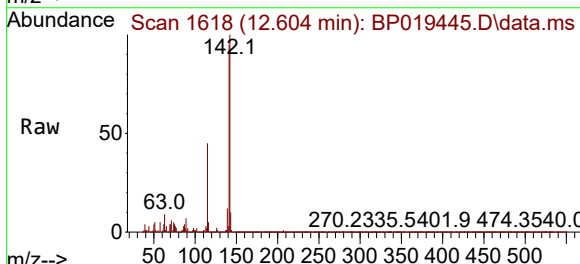
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

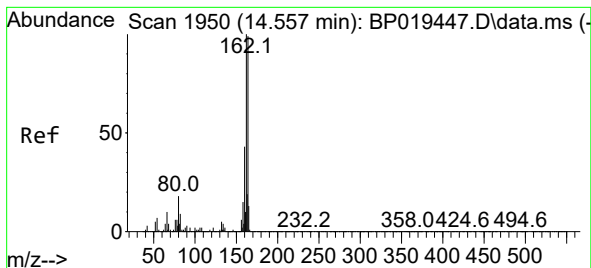
Tgt Ion:142 Resp: 128591
Ion Ratio Lower Upper
142 100
141 91.1 72.5 108.7
115 41.6 34.4 51.6



#38
1-Methylnaphthalene
Concen: 9.885 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:142 Resp: 124679
Ion Ratio Lower Upper
142 100
141 94.9 74.4 111.6
116 4.6 3.8 5.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

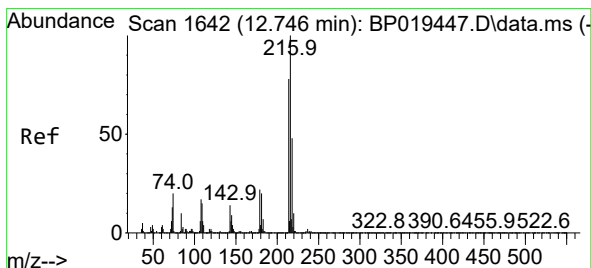
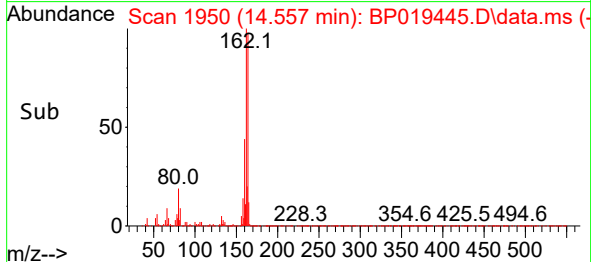
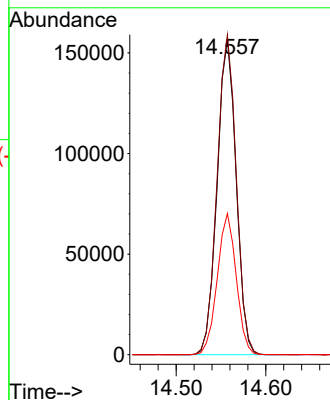
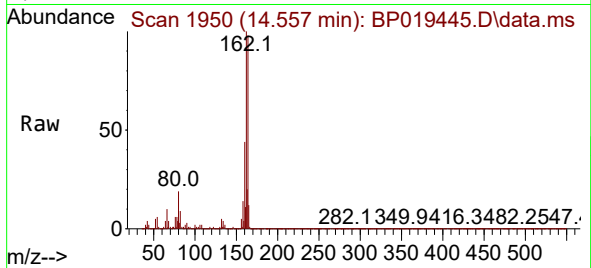
Tgt Ion:164 Resp: 230435

Ion Ratio Lower Upper

164 100

162 101.6 80.8 121.2

160 44.9 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.702 ng

RT: 12.746 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Tgt Ion:216 Resp: 72843

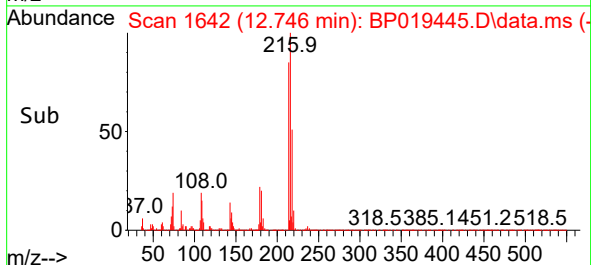
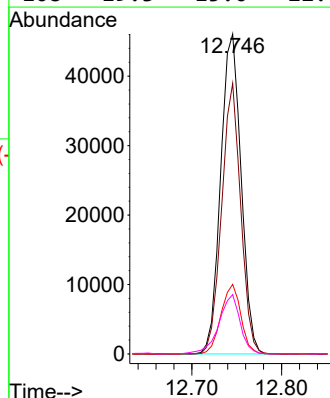
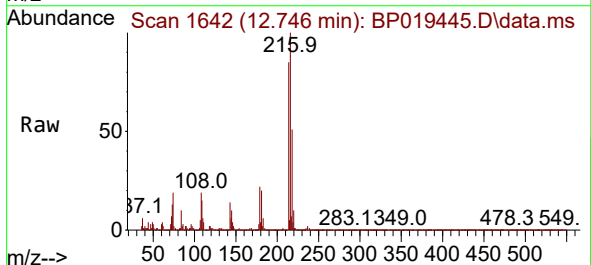
Ion Ratio Lower Upper

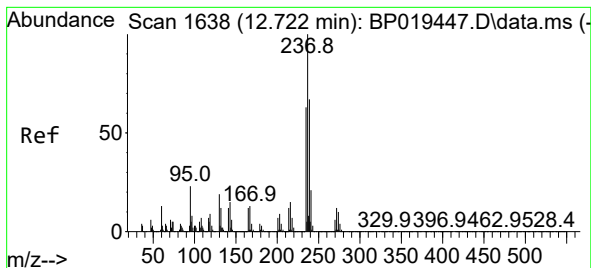
216 100

214 78.7 62.6 93.8

179 21.3 17.1 25.7

108 19.3 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 9.382 ng

RT: 12.722 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

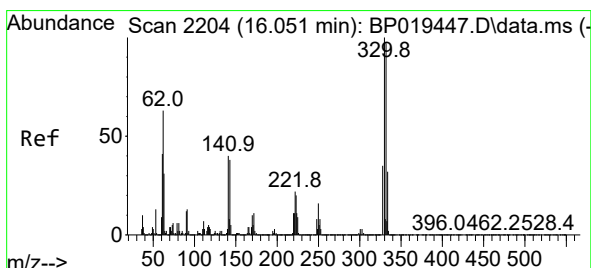
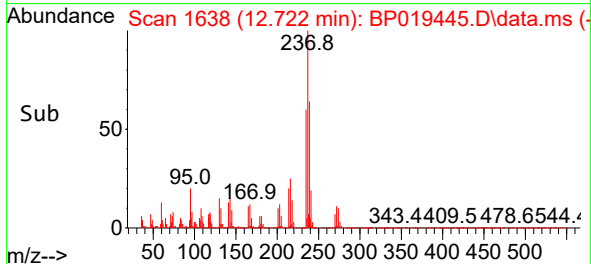
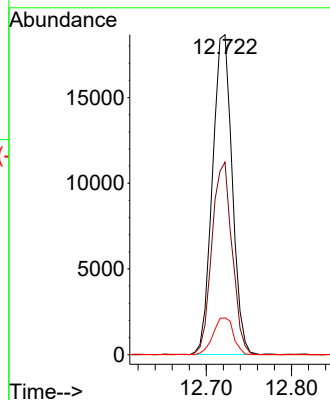
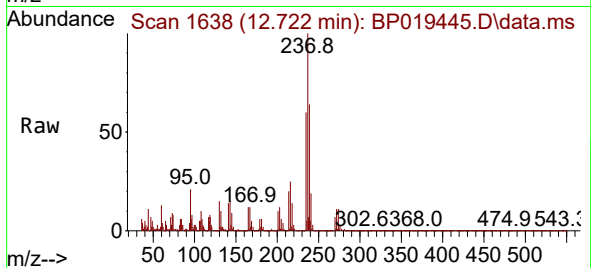
Tgt Ion:237 Resp: 29966

Ion Ratio Lower Upper

237 100

235 60.1 42.8 82.8

272 11.5 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 18.404 ng

RT: 16.051 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

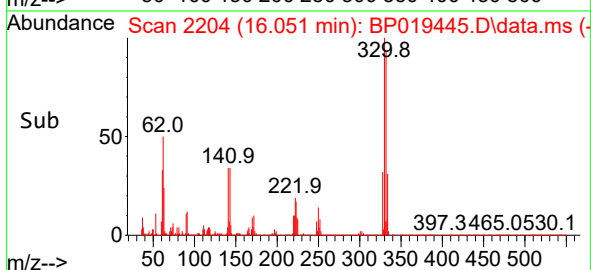
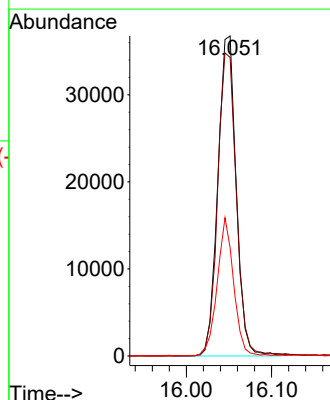
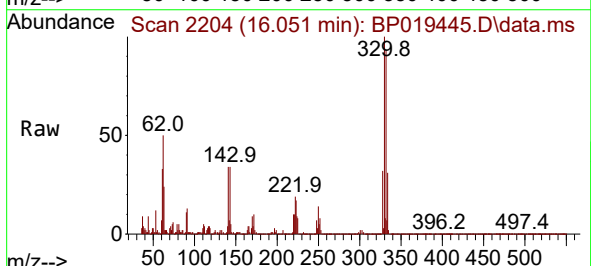
Tgt Ion:330 Resp: 54921

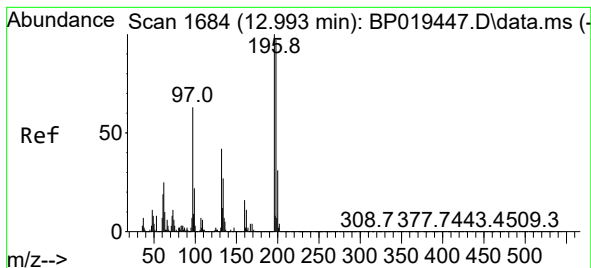
Ion Ratio Lower Upper

330 100

332 96.9 77.1 115.7

141 38.9 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 9.112 ng

RT: 12.987 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

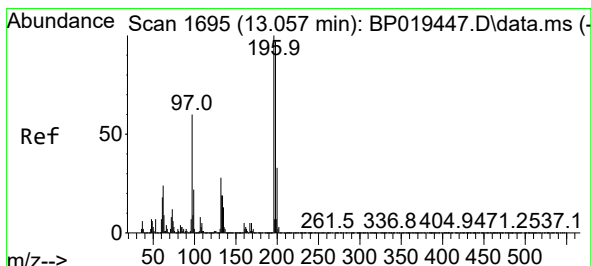
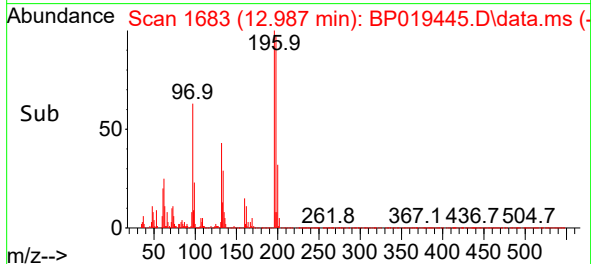
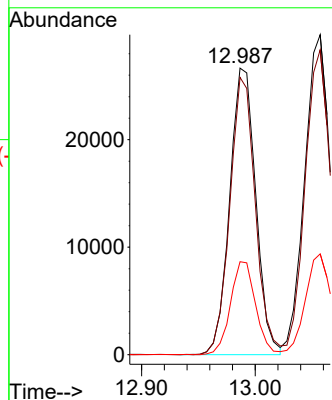
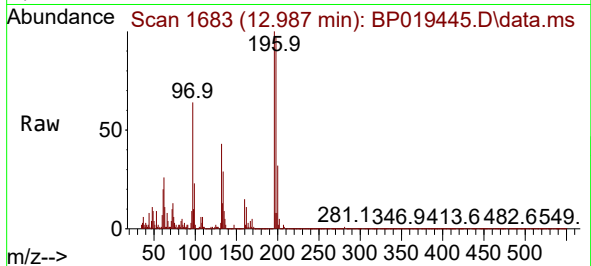
Tgt Ion:196 Resp: 42516

Ion Ratio Lower Upper

196 100

198 96.8 77.4 116.0

200 34.2 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 9.250 ng

RT: 13.057 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Tgt Ion:196 Resp: 48326

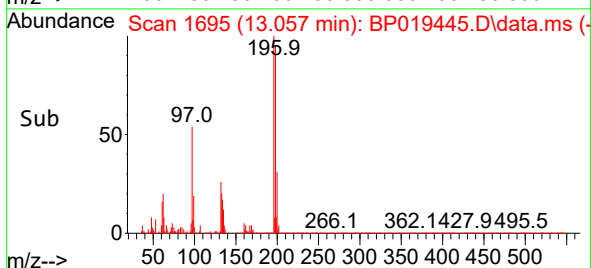
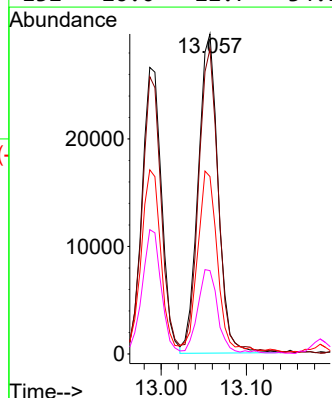
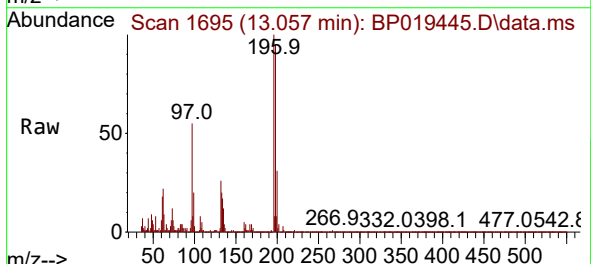
Ion Ratio Lower Upper

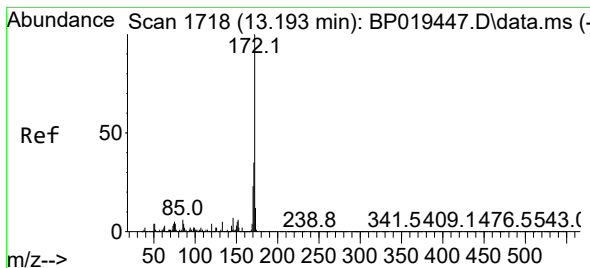
196 100

198 95.3 77.7 116.5

97 55.5 48.0 72.0

132 26.0 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 19.851 ng

RT: 13.187 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

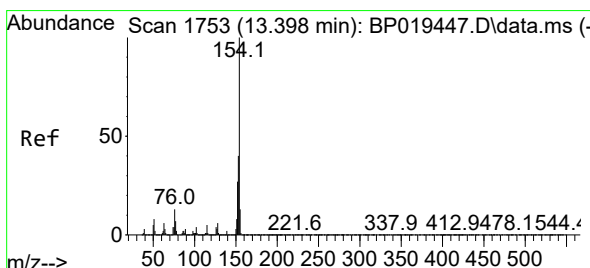
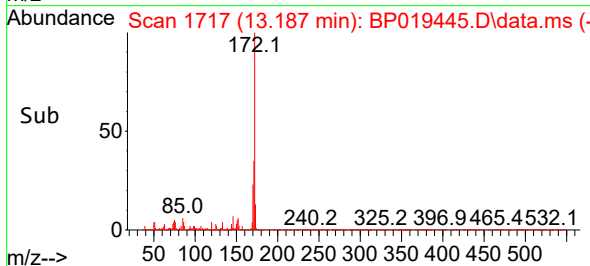
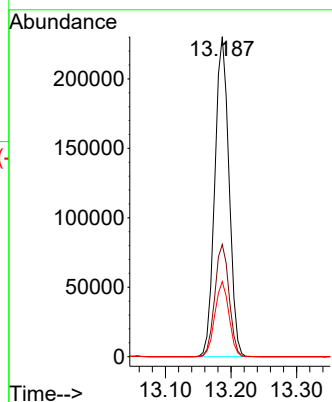
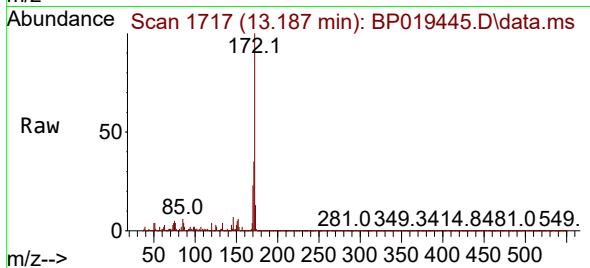
Tgt Ion:172 Resp: 345132

Ion Ratio Lower Upper

172 100

171 35.0 27.9 41.9

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 9.834 ng

RT: 13.398 min Scan# 1753

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

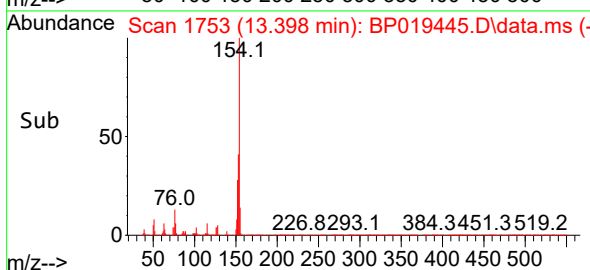
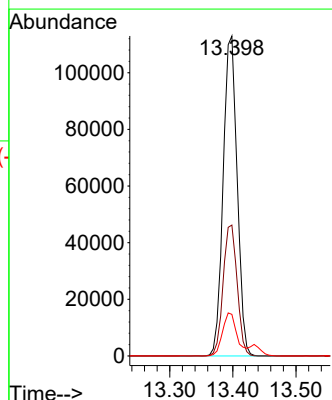
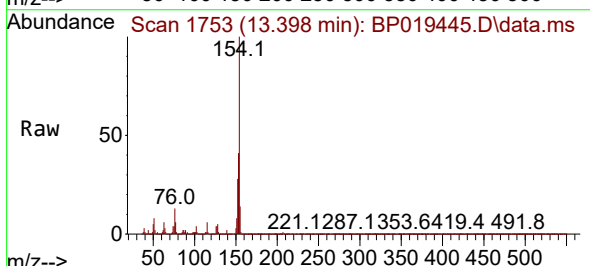
Tgt Ion:154 Resp: 173283

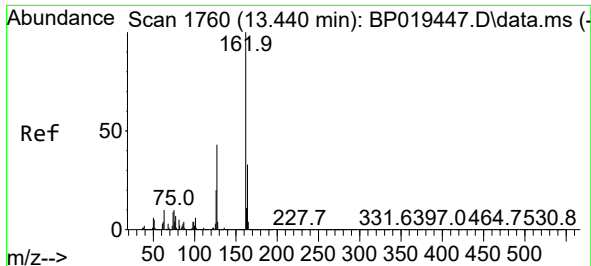
Ion Ratio Lower Upper

154 100

153 40.9 20.3 60.3

76 13.0 0.0 33.3

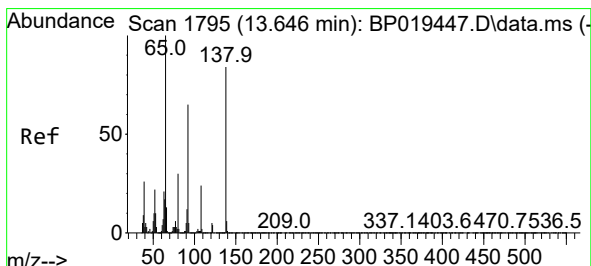
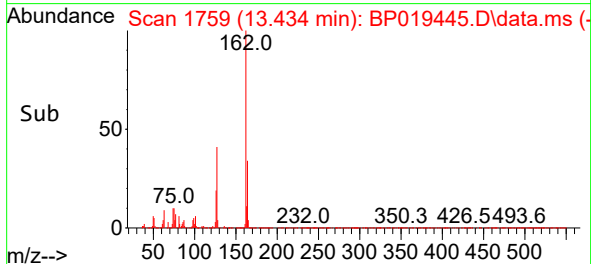
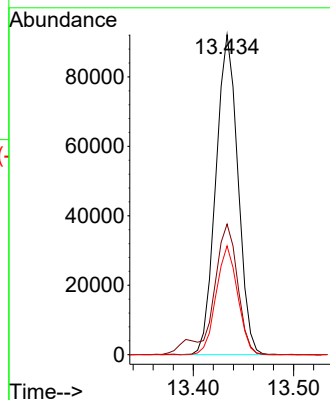
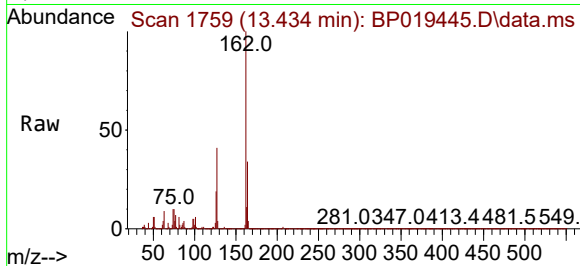




#47
2-Chloronaphthalene
Concen: 9.889 ng
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

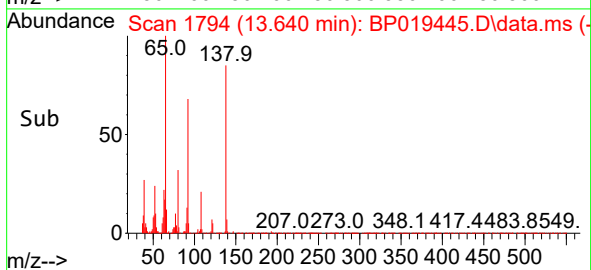
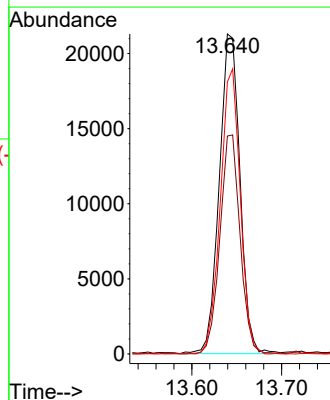
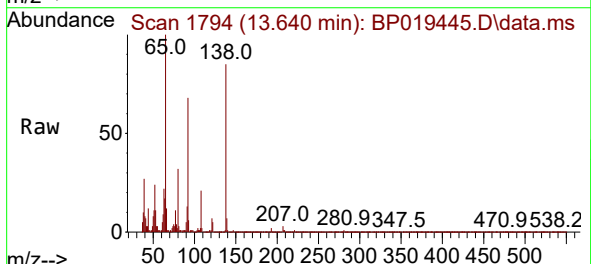
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

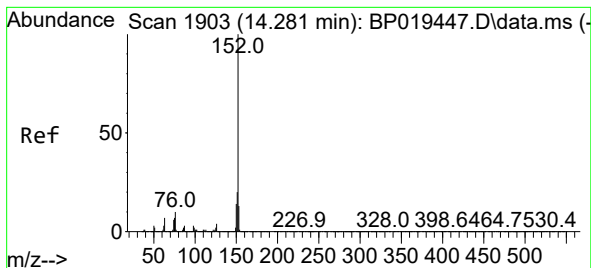
Tgt Ion:162 Resp: 140693
Ion Ratio Lower Upper
162 100
127 40.8 34.1 51.1
164 34.0 26.2 39.2



#48
2-Nitroaniline
Concen: 7.998 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion: 65 Resp: 34079
Ion Ratio Lower Upper
65 100
92 68.1 51.9 77.9
138 85.0 67.0 100.6





#49

Acenaphthylene

Concen: 9.968 ng

RT: 14.281 min Scan# 1903

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

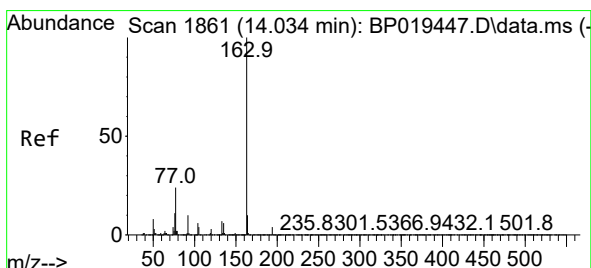
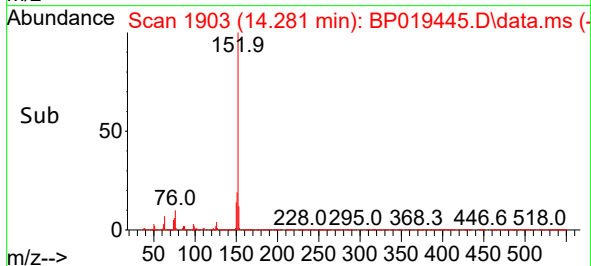
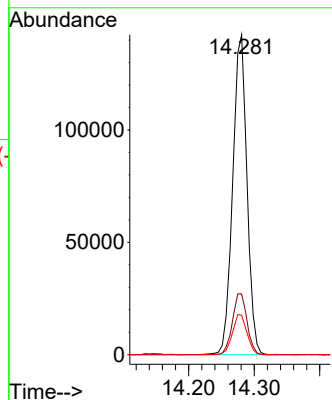
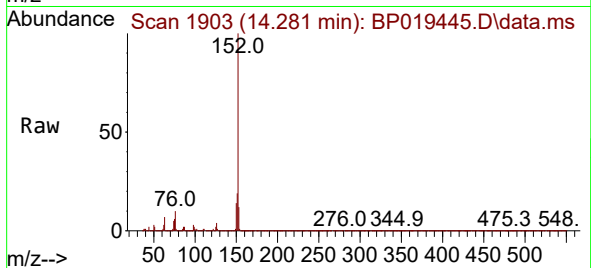
Tgt Ion:152 Resp: 215158

Ion Ratio Lower Upper

152 100

151 19.0 15.8 23.6

153 12.3 10.5 15.7



#50

Dimethylphthalate

Concen: 9.939 ng

RT: 14.028 min Scan# 1860

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

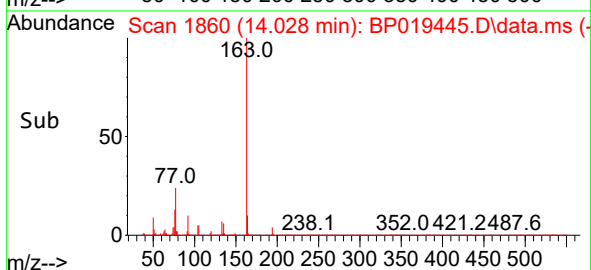
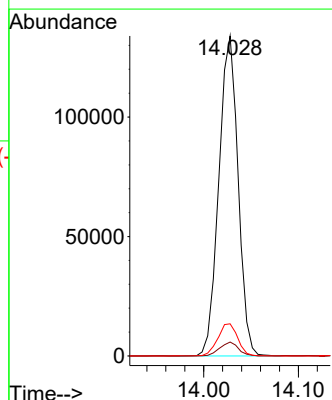
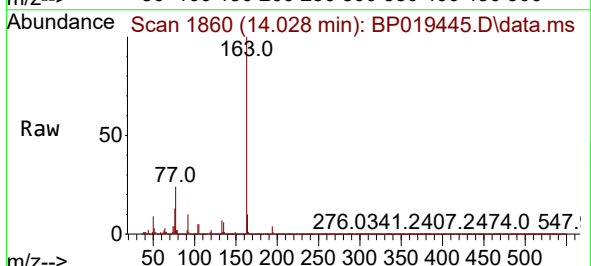
Tgt Ion:163 Resp: 189329

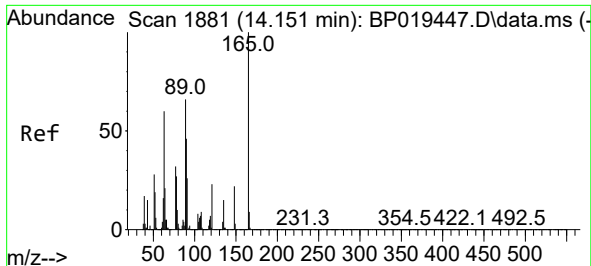
Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

164 10.1 7.8 11.8

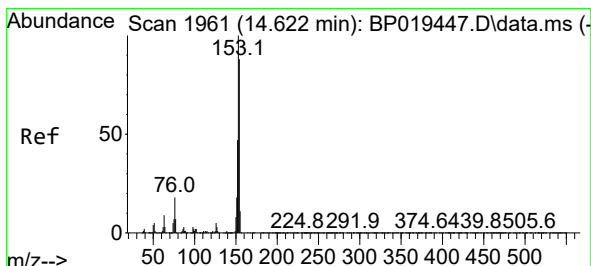
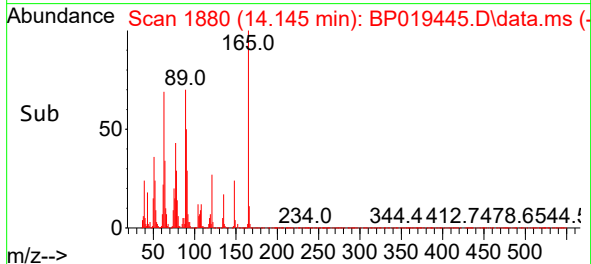
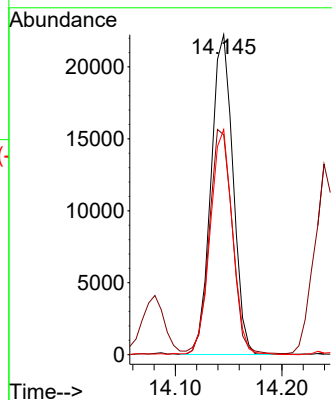
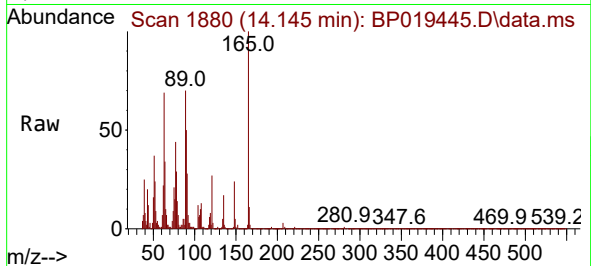




#51
2,6-Dinitrotoluene
Concen: 8.615 ng
RT: 14.145 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

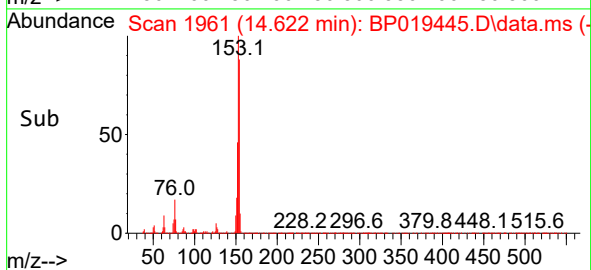
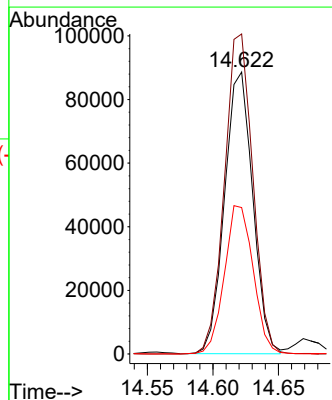
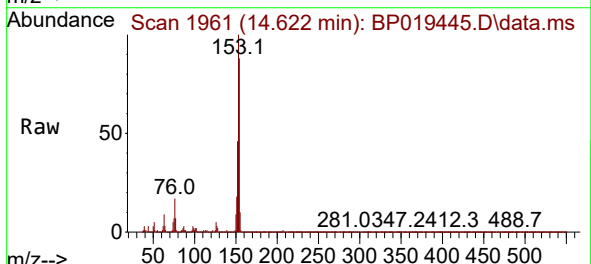
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

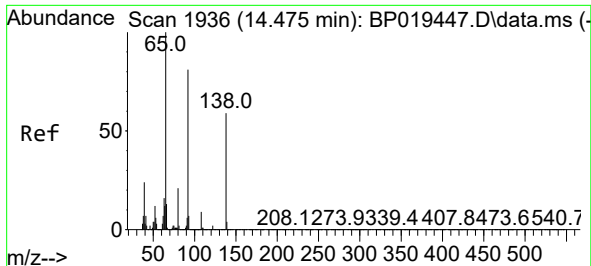
Tgt Ion:165 Resp: 31912
Ion Ratio Lower Upper
165 100
63 68.7 55.6 83.4
89 70.4 53.0 79.6



#52
Acenaphthene
Concen: 9.912 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:154 Resp: 132560
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.6
152 51.9 42.6 63.8

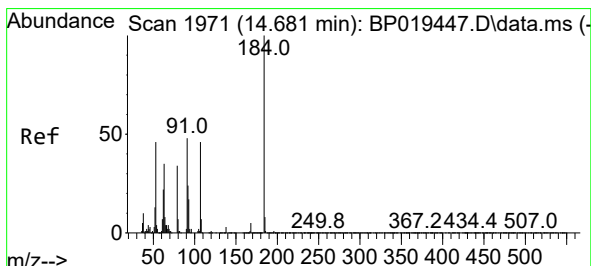
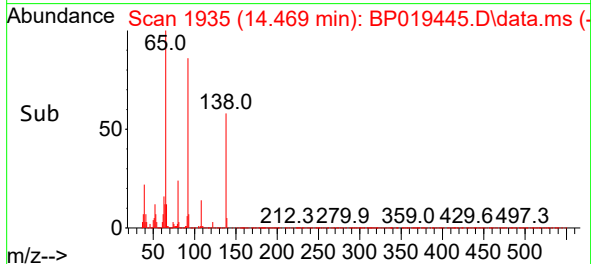
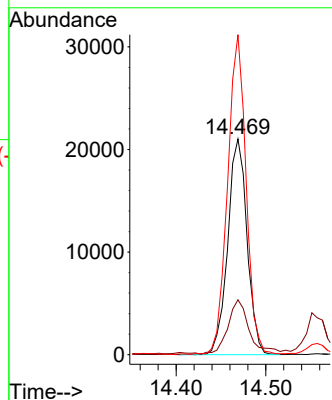
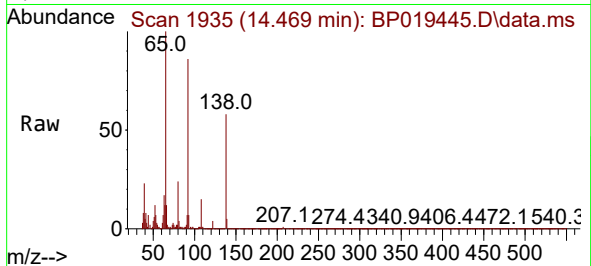




#53
3-Nitroaniline
Concen: 8.672 ng
RT: 14.469 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

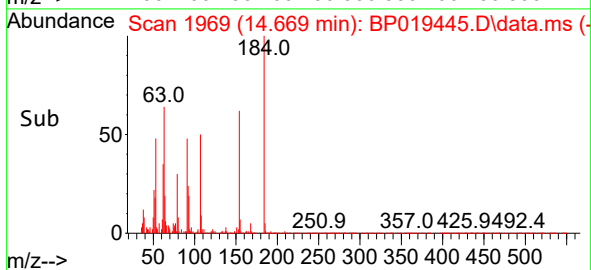
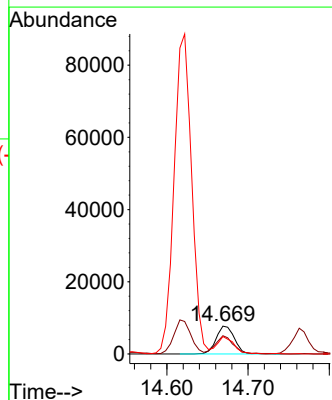
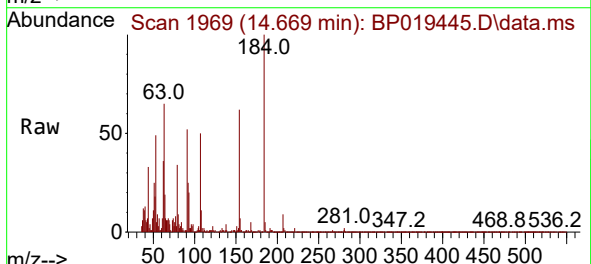
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

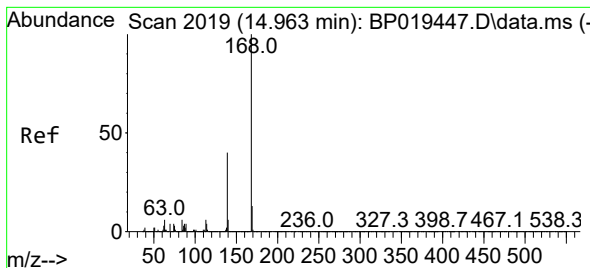
Tgt Ion:138 Resp: 31419
Ion Ratio Lower Upper
138 100
108 25.5 12.0 18.0#
92 148.4 109.6 164.4



#54
2,4-Dinitrophenol
Concen: 7.285 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:184 Resp: 12033
Ion Ratio Lower Upper
184 100
63 65.5 54.3 81.5
154 62.3 51.1 76.7

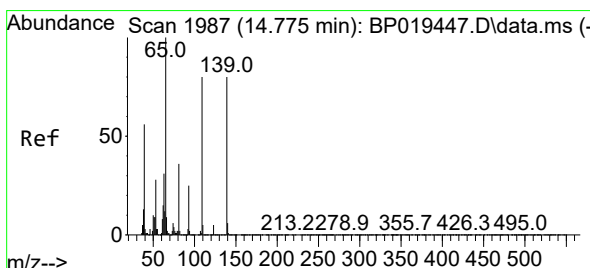
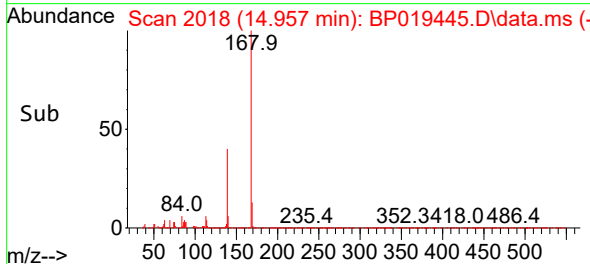
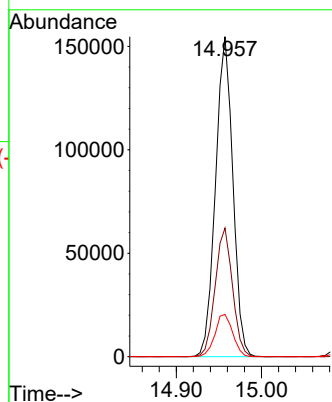
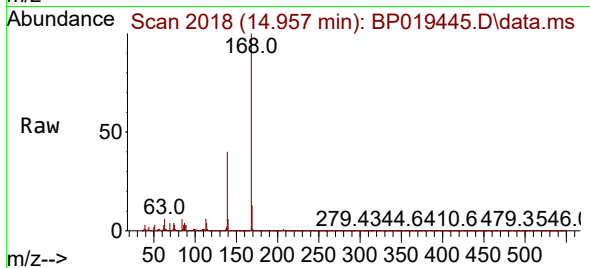




#55
Dibenzenofuran
Concen: 9.982 ng
RT: 14.957 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

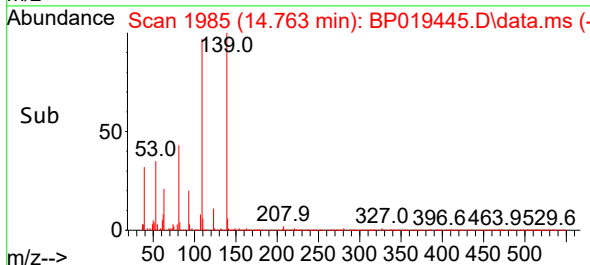
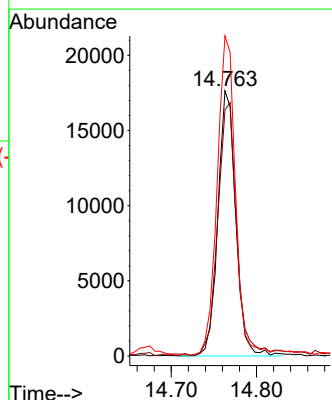
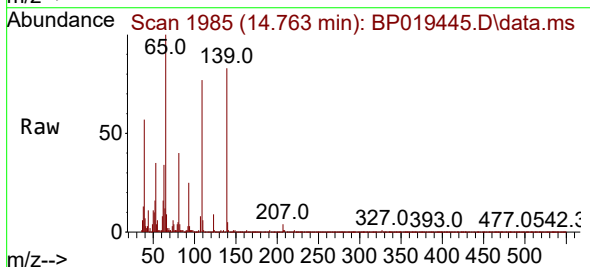
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

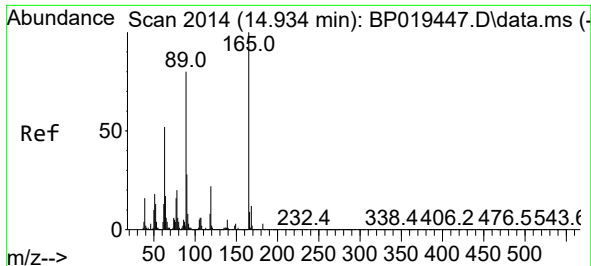
Tgt Ion:168 Resp: 217906
Ion Ratio Lower Upper
168 100
139 40.2 32.0 48.0
169 13.2 10.2 15.4



#56
4-Nitrophenol
Concen: 8.159 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:139 Resp: 25708
Ion Ratio Lower Upper
139 100
109 92.8 80.4 120.4
65 120.7 105.5 145.5

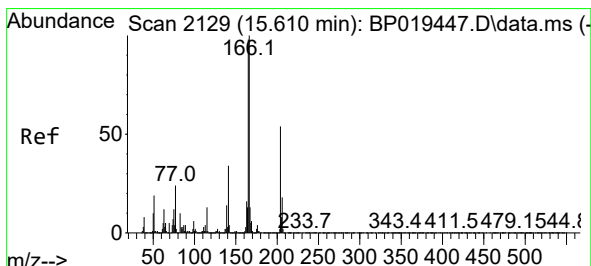
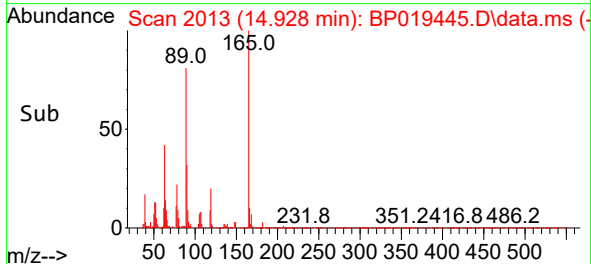
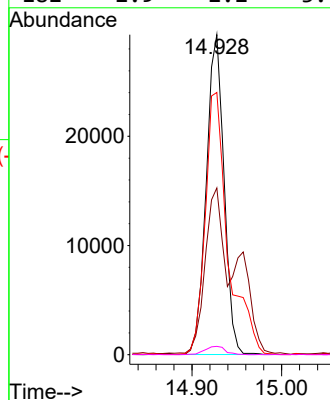
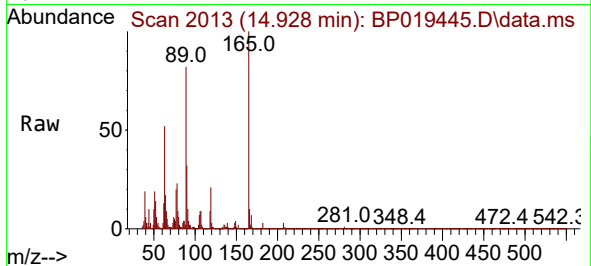




#57
2,4-Dinitrotoluene
Concen: 8.075 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

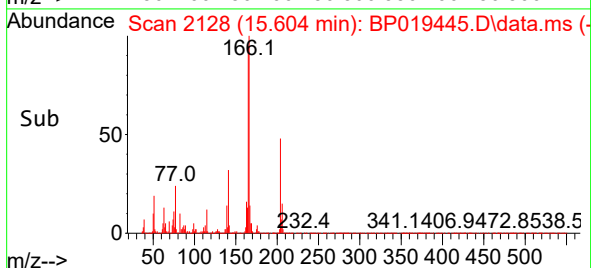
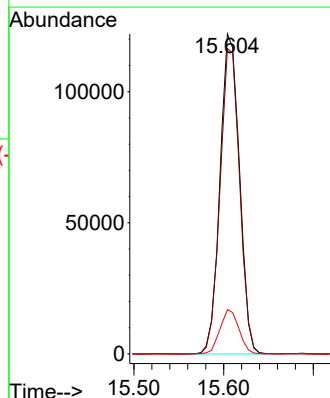
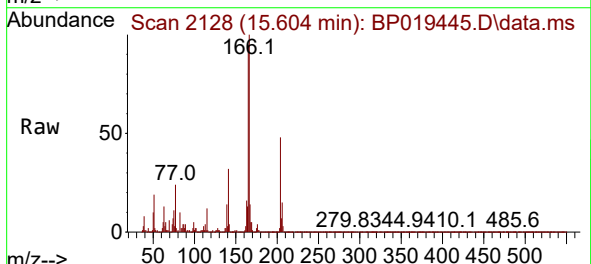
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

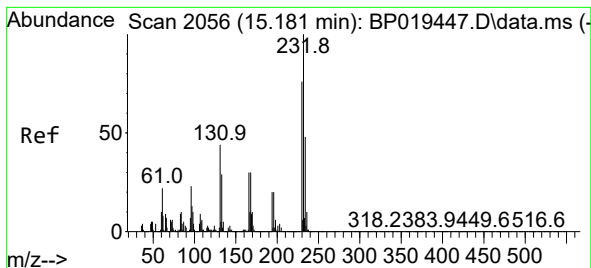
Tgt Ion:165 Resp: 40247
Ion Ratio Lower Upper
165 100
63 52.1 41.4 62.0
89 82.0 64.2 96.4
182 2.9 2.2 3.4



#58
Fluorene
Concen: 10.095 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:166 Resp: 183258
Ion Ratio Lower Upper
166 100
165 95.5 78.1 117.1
167 13.9 10.7 16.1

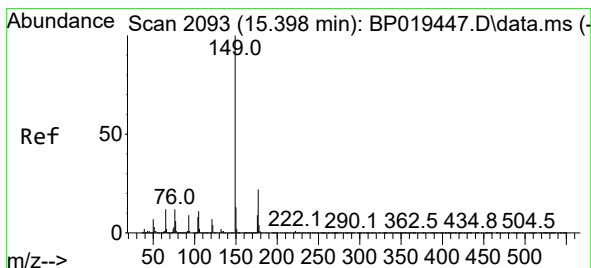
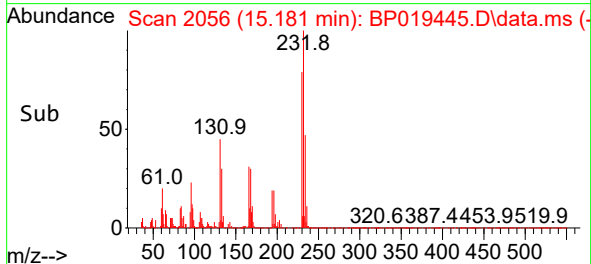
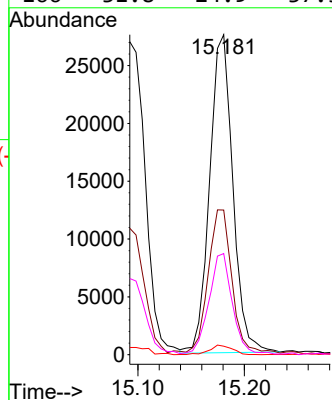
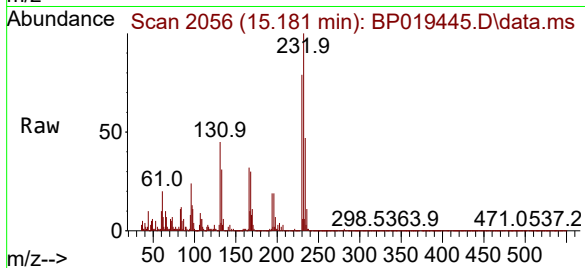




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.069 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

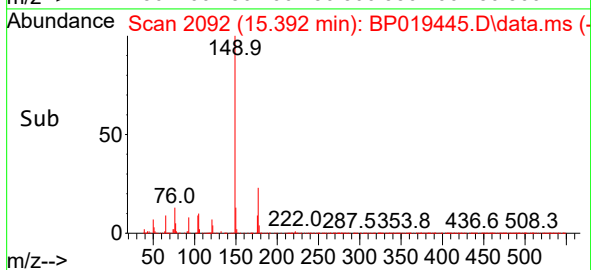
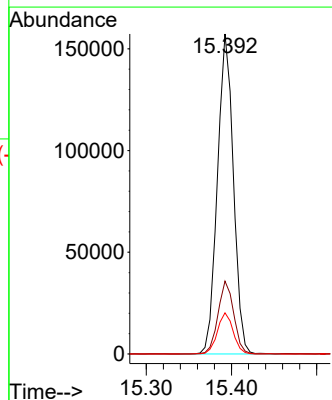
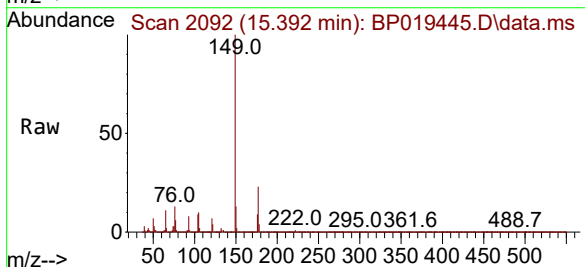
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

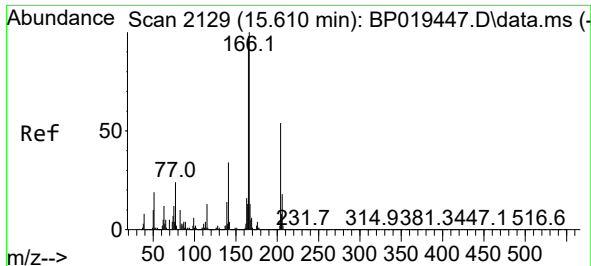
Tgt Ion:	232	Resp:	41546
Ion Ratio	Lower	Upper	
232	100		
131	46.2	35.7	53.5
130	2.9	2.0	3.0
166	31.8	24.9	37.3



#60
Diethylphthalate
Concen: 10.060 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:	149	Resp:	204620
Ion Ratio	Lower	Upper	
149	100		
177	22.8	17.8	26.8
150	12.8	10.2	15.2

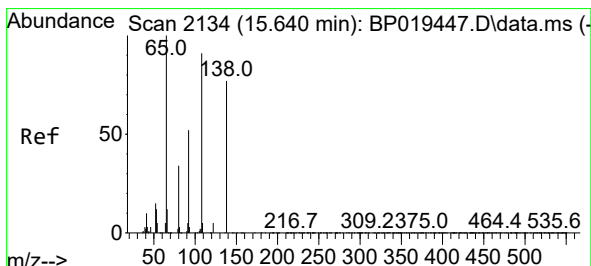
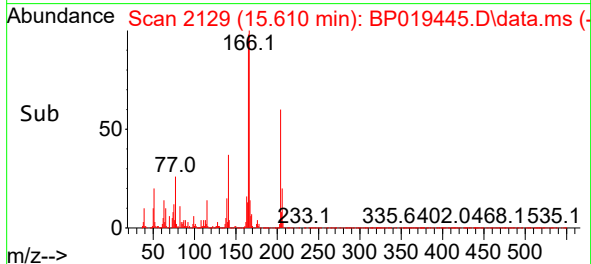
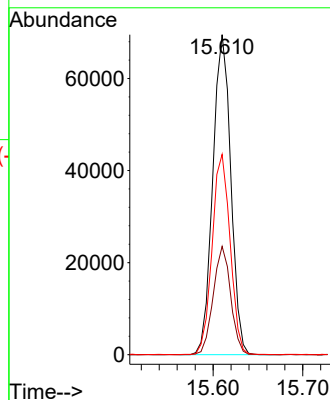
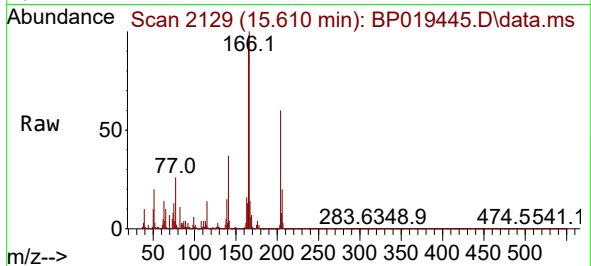




#61
4-Chlorophenyl-phenylether
Concen: 9.997 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

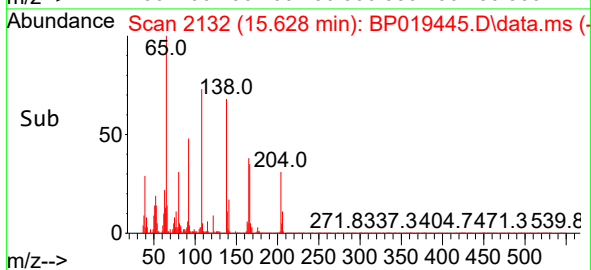
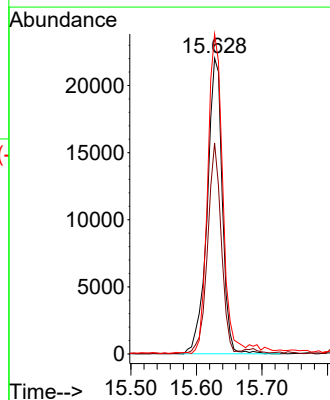
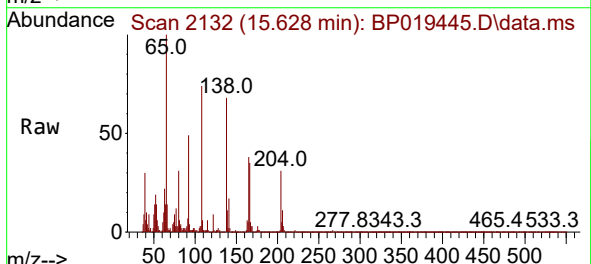
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

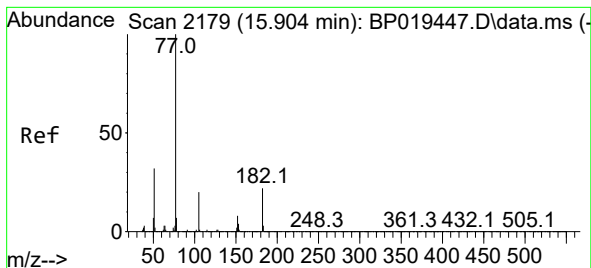
Tgt Ion:204 Resp: 96847
Ion Ratio Lower Upper
204 100
206 33.8 26.4 39.6
141 62.6 50.2 75.4



#62
4-Nitroaniline
Concen: 9.151 ng
RT: 15.628 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:138 Resp: 35407
Ion Ratio Lower Upper
138 100
92 71.4 45.3 85.3
108 108.2 90.2 130.2





#63

Azobenzene

Concen: 10.057 ng

RT: 15.904 min Scan# 2179

Delta R.T. -0.000 min

Lab File: BP019445.D

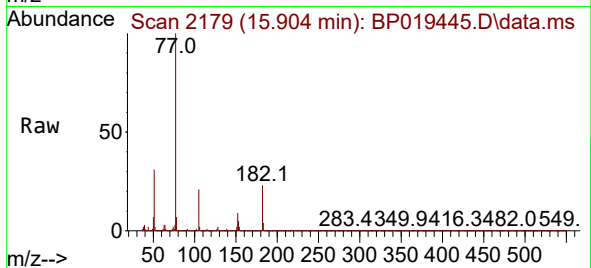
Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



Tgt Ion: 77 Resp: 206122

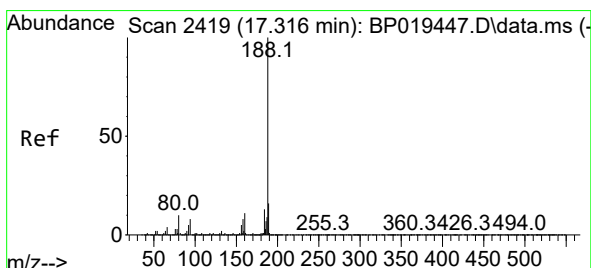
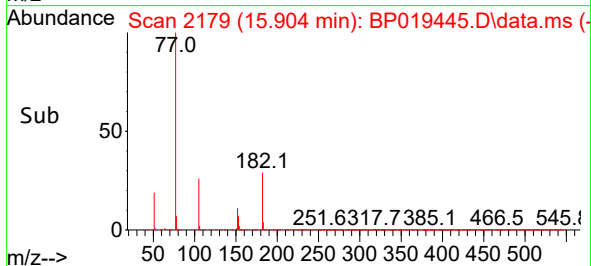
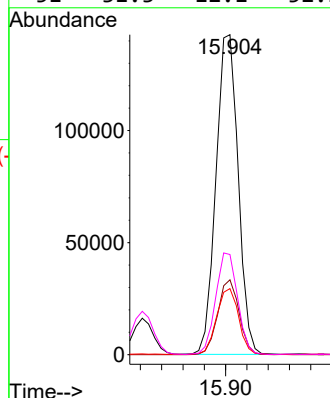
Ion Ratio Lower Upper

77 100

182 23.4 2.4 42.4

105 20.6 0.0 39.6

51 31.3 12.1 52.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2418

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

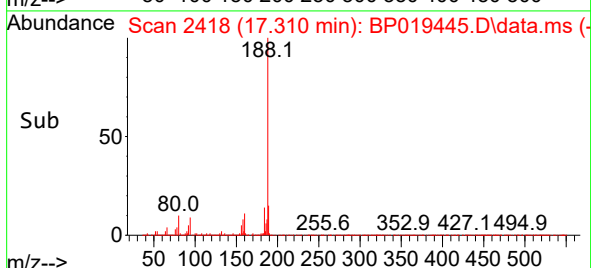
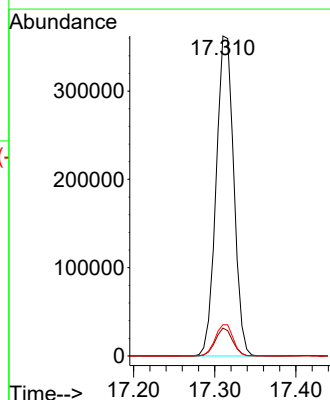
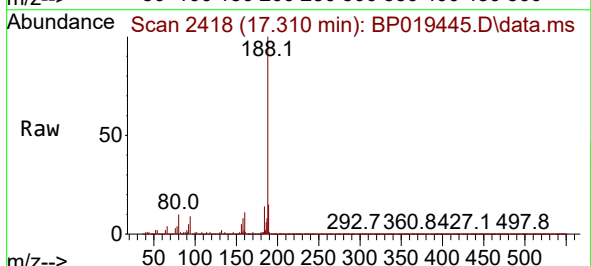
Tgt Ion:188 Resp: 547177

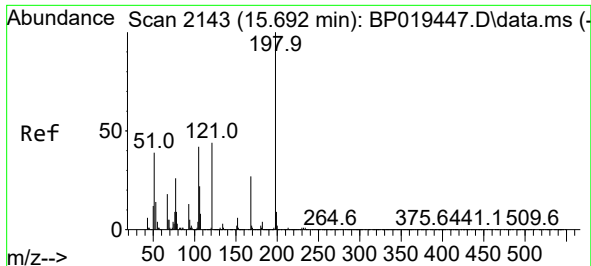
Ion Ratio Lower Upper

188 100

94 8.7 6.2 9.2

80 9.7 8.1 12.1

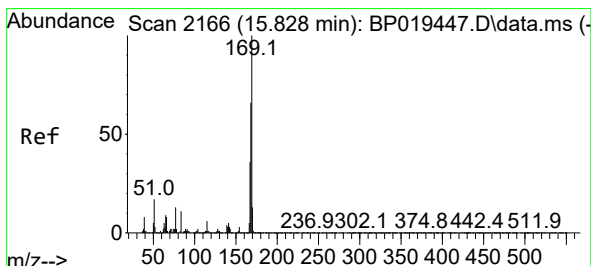
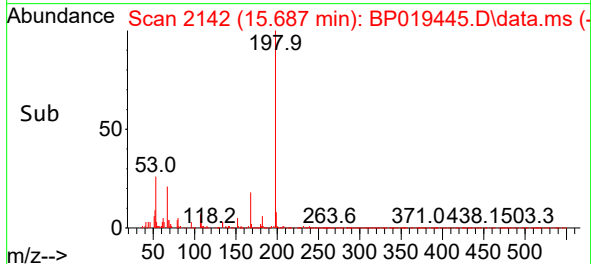
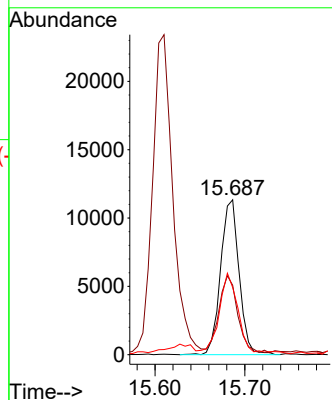
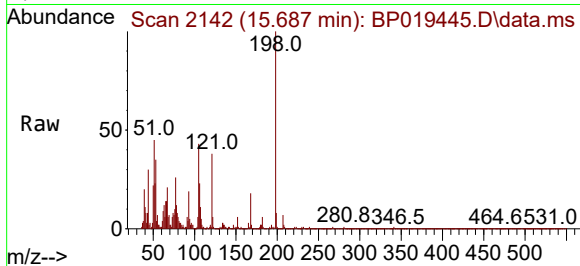




#65
4,6-Dinitro-2-methylphenol
Concen: 6.502 ng
RT: 15.687 min Scan# 2142
Delta R.T. -0.005 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

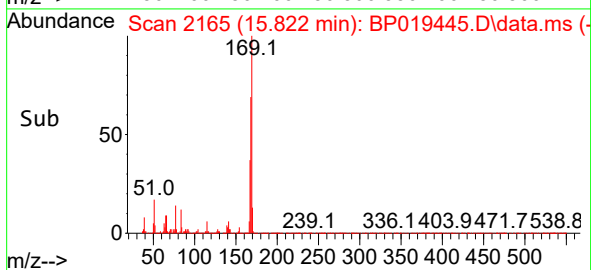
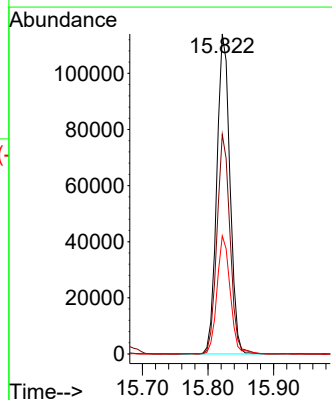
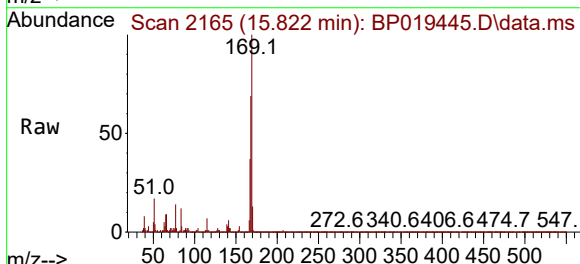
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

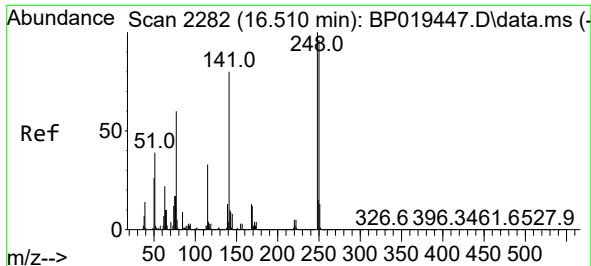
Tgt Ion:198 Resp: 16208
Ion Ratio Lower Upper
198 100
51 44.8 32.3 72.3
105 43.4 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 9.903 ng
RT: 15.822 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:169 Resp: 157796
Ion Ratio Lower Upper
169 100
168 68.6 52.5 78.7
167 36.9 28.6 43.0

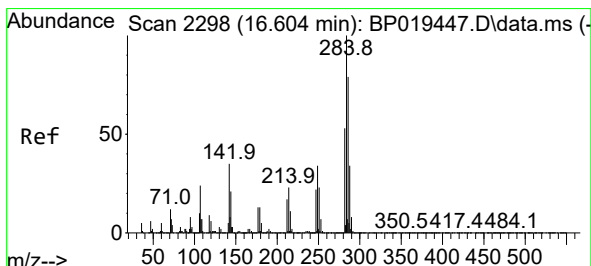
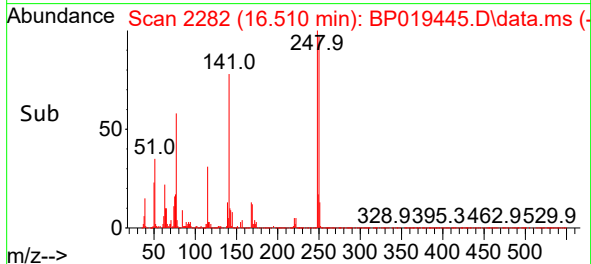
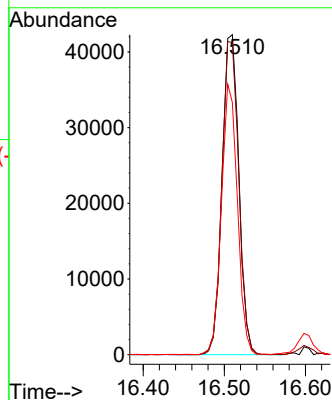
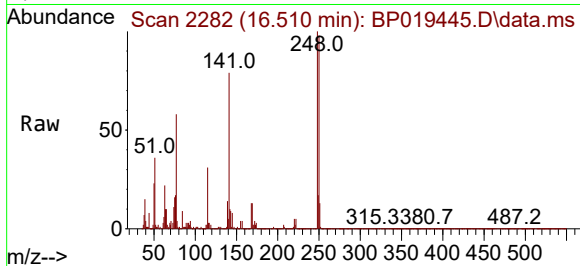




#67
4-Bromophenyl-phenylether
Concen: 9.862 ng
RT: 16.510 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

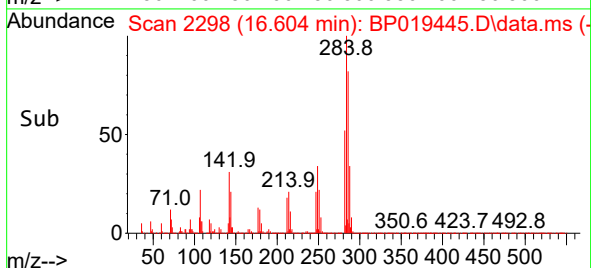
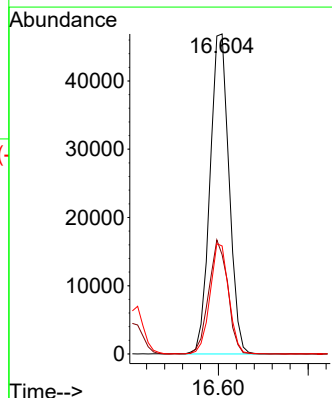
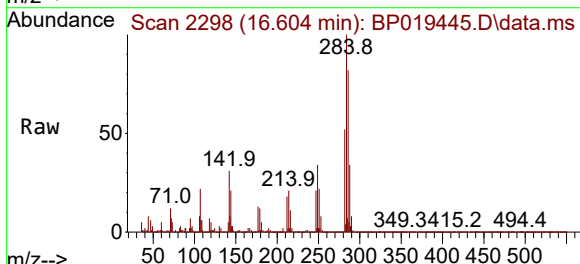
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

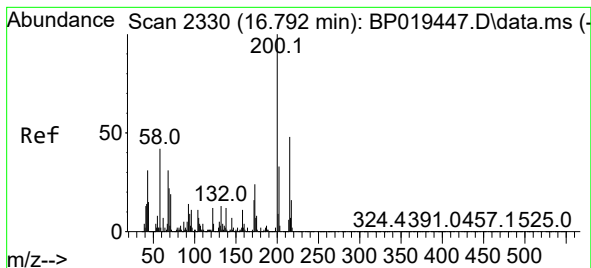
Tgt Ion:248 Resp: 60666
Ion Ratio Lower Upper
248 100
250 97.5 77.0 115.4
141 78.8 63.8 95.6



#68
Hexachlorobenzene
Concen: 9.862 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:284 Resp: 69072
Ion Ratio Lower Upper
284 100
142 31.0 28.2 42.4
249 33.8 27.0 40.4





#69

Atrazine

Concen: 10.544 ng

RT: 16.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

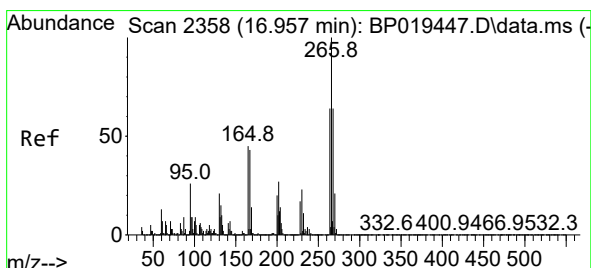
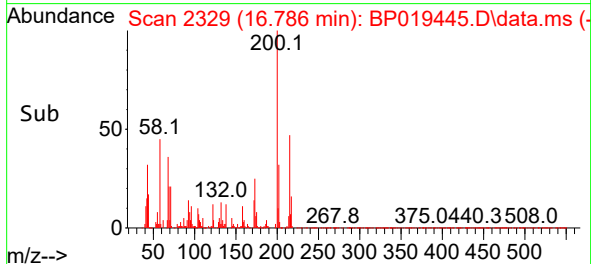
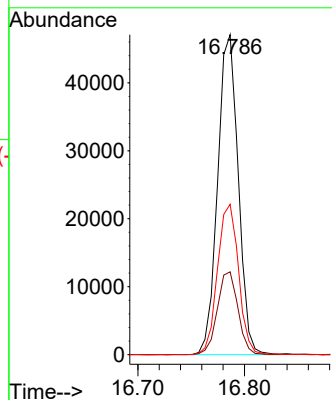
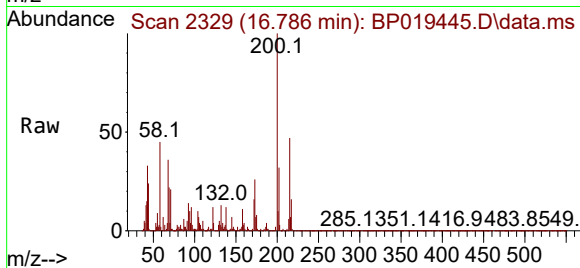
Tgt Ion:200 Resp: 63058

Ion Ratio Lower Upper

200 100

173 25.9 4.2 44.2

215 47.0 28.5 68.5



#70

Pentachlorophenol

Concen: 8.550 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

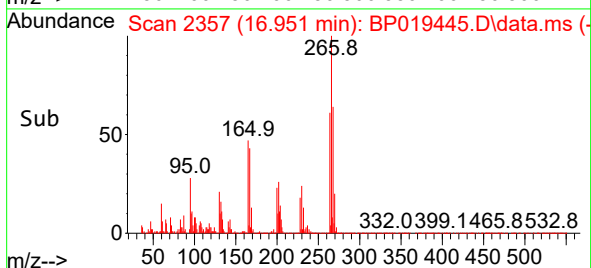
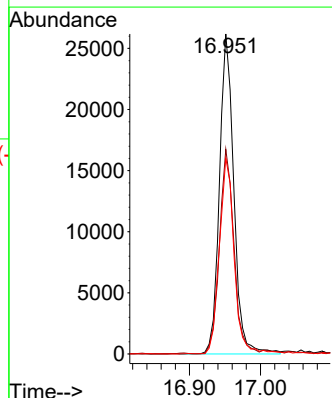
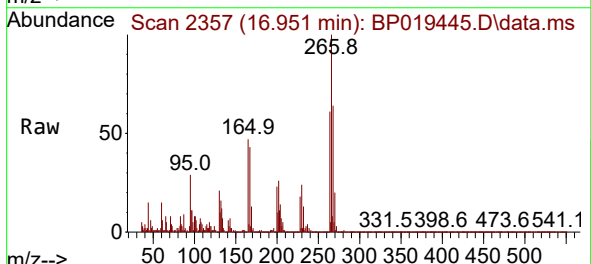
Tgt Ion:266 Resp: 36620

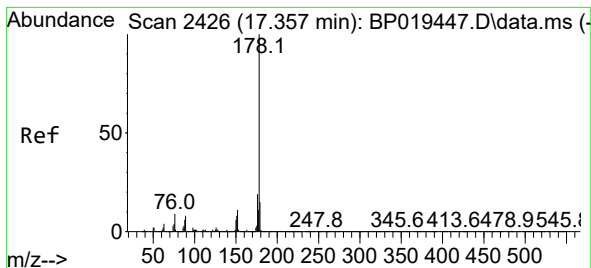
Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

264 61.2 51.0 76.4





#71

Phenanthrene

Concen: 10.113 ng

RT: 17.357 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

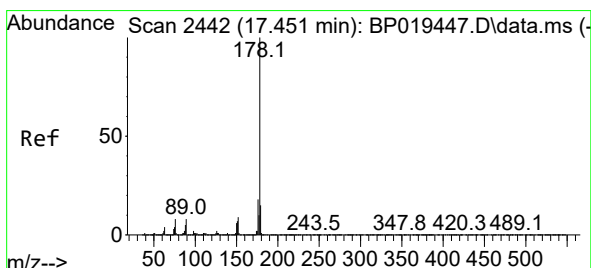
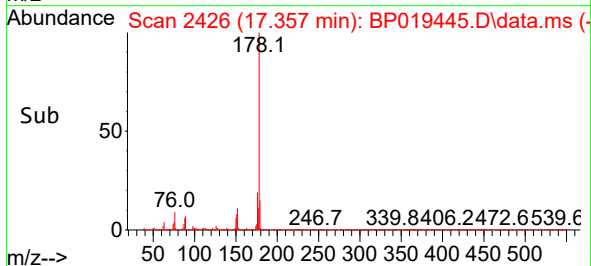
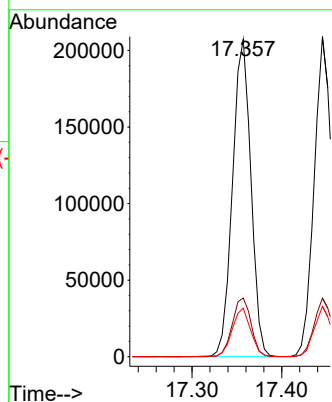
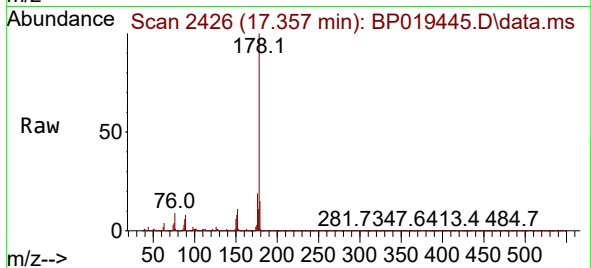
Tgt Ion:178 Resp: 294567

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.4

179 15.3 12.2 18.4



#72

Anthracene

Concen: 10.022 ng

RT: 17.445 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

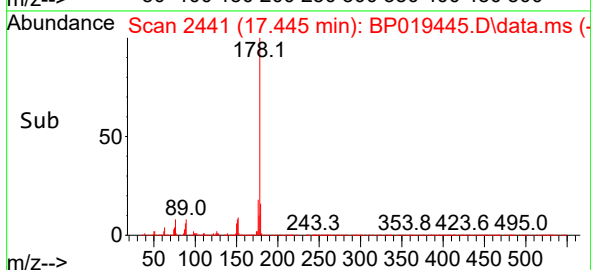
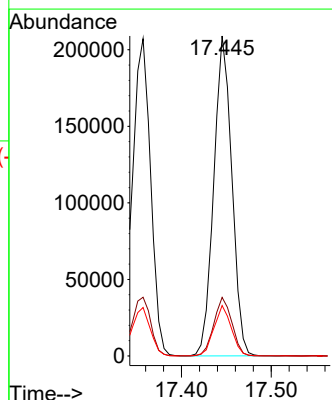
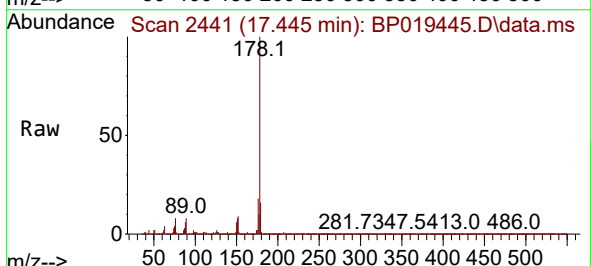
Tgt Ion:178 Resp: 292526

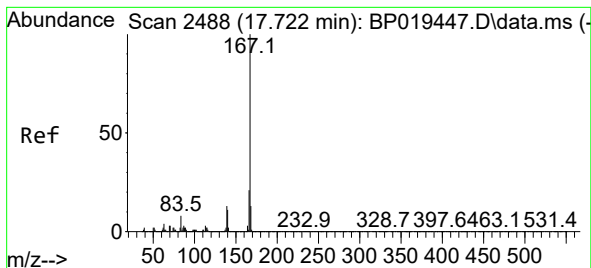
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.8 12.2 18.2





#73

Carbazole

Concen: 10.213 ng

RT: 17.722 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

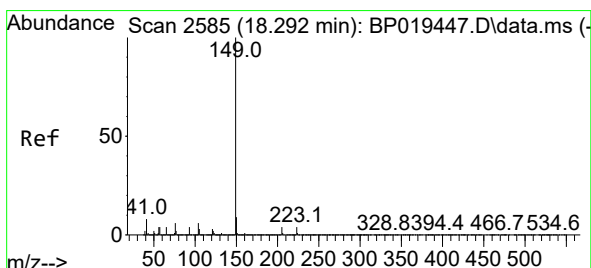
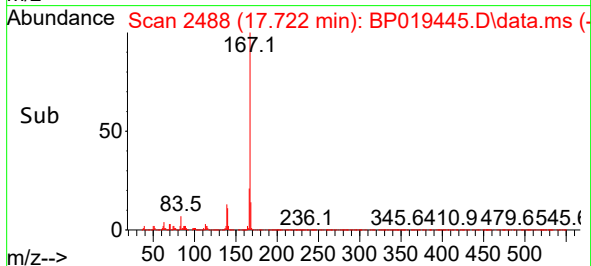
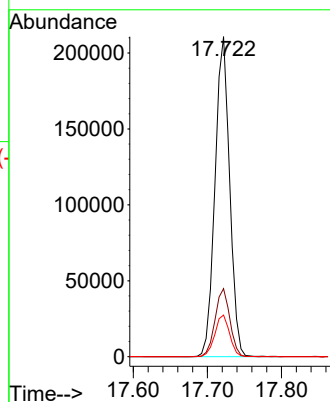
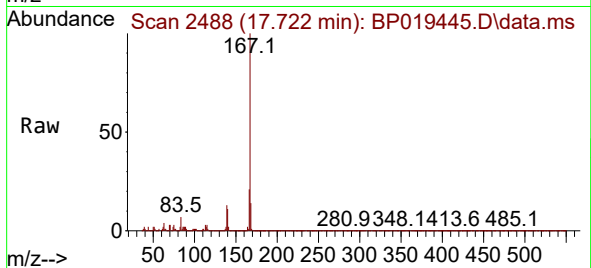
Tgt Ion:167 Resp: 288446

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

139 13.0 10.8 16.2



#74

Di-n-butylphthalate

Concen: 9.928 ng

RT: 18.286 min Scan# 2584

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

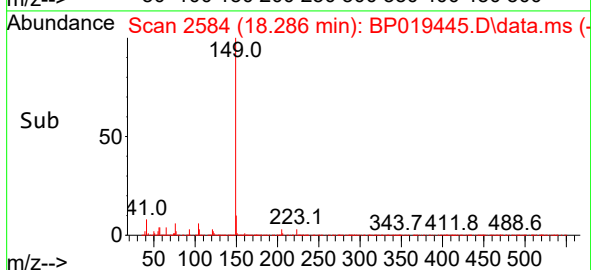
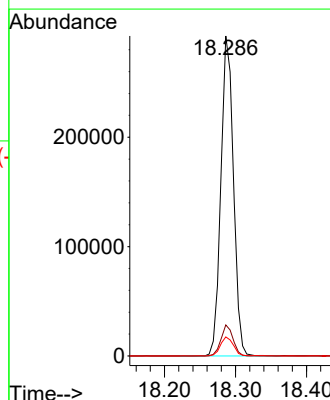
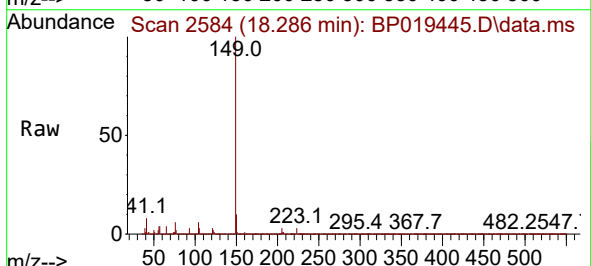
Tgt Ion:149 Resp: 357417

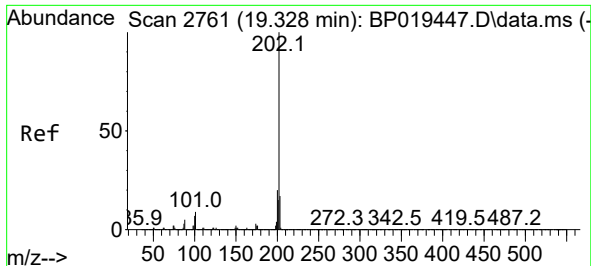
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

104 5.9 4.9 7.3

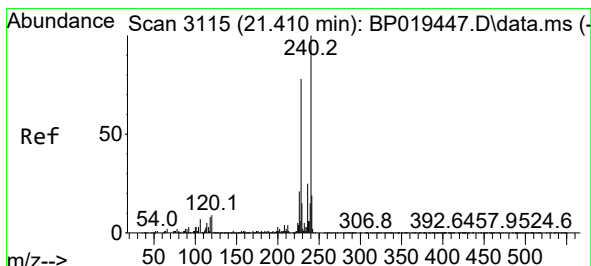
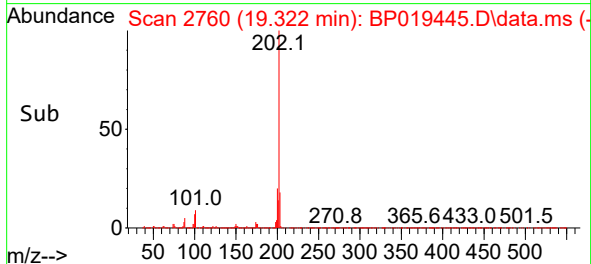
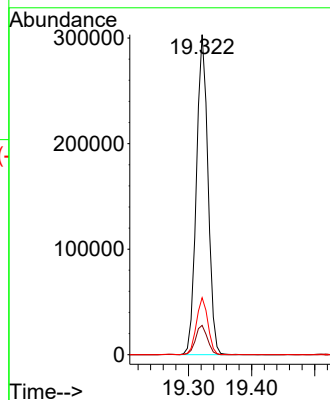
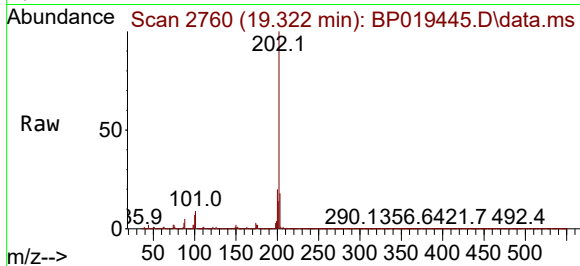




#75
Fluoranthene
Concen: 10.171 ng
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

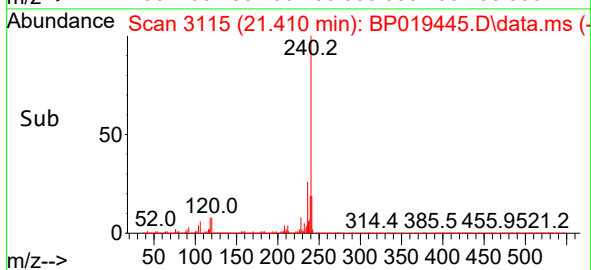
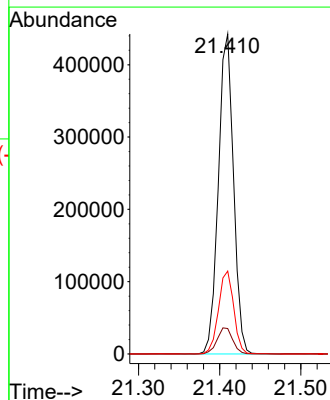
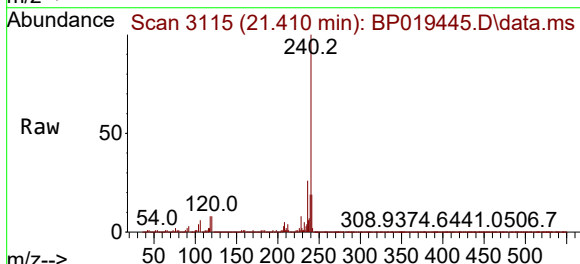
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

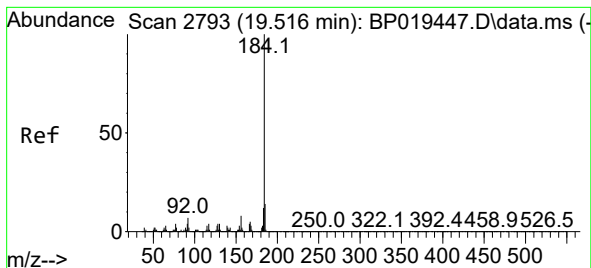
Tgt Ion:202 Resp: 385101
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.1
203 17.8 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP019445.D
Acq: 26 Jan 2024 12:01

Tgt Ion:240 Resp: 574311
Ion Ratio Lower Upper
240 100
120 7.9 6.9 10.3
236 25.9 19.8 29.8





#77

Benzidine

Concen: 7.396 ng

RT: 19.510 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

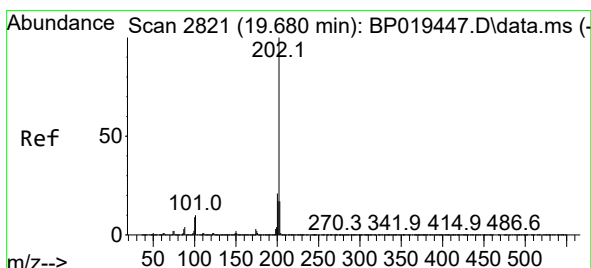
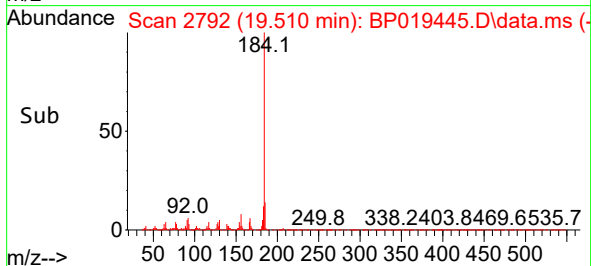
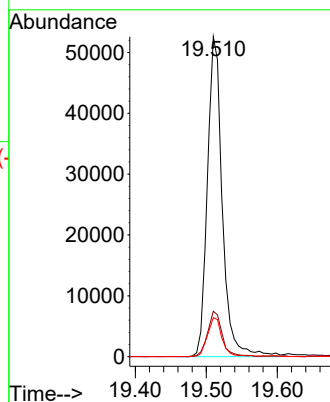
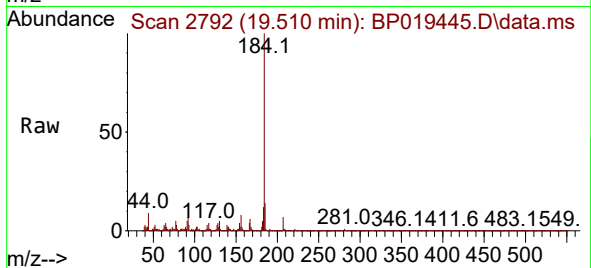
Tgt Ion:184 Resp: 77049

Ion Ratio Lower Upper

184 100

185 14.2 11.0 16.4

183 12.2 9.4 14.2



#78

Pyrene

Concen: 9.544 ng

RT: 19.675 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

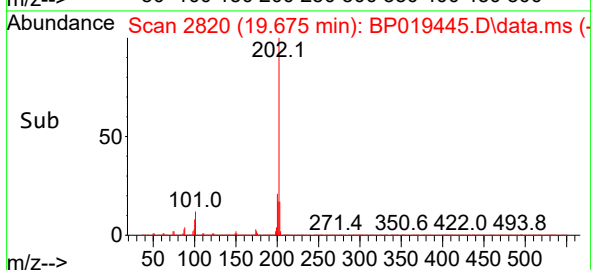
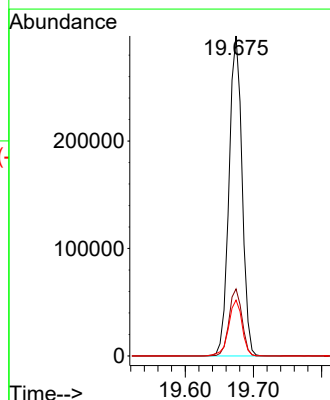
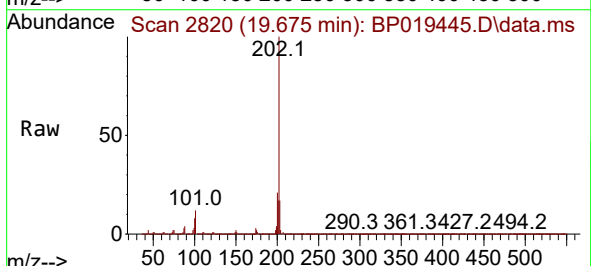
Tgt Ion:202 Resp: 396242

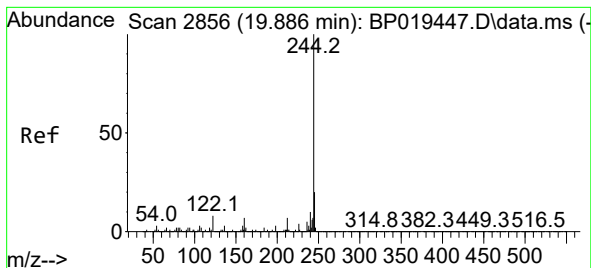
Ion Ratio Lower Upper

202 100

200 21.0 16.5 24.7

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 19.229 ng

RT: 19.880 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

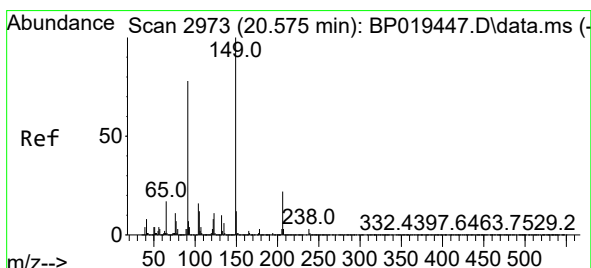
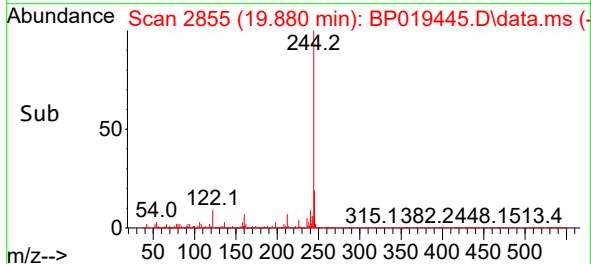
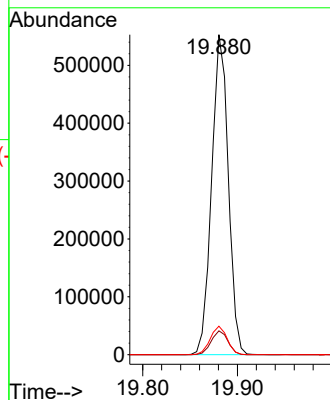
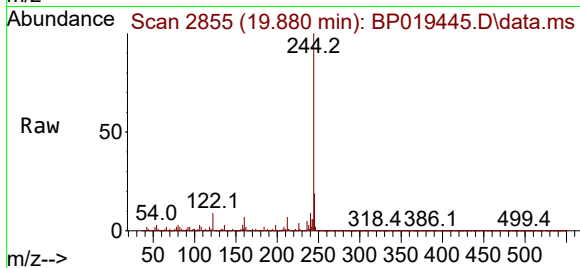
Tgt Ion:244 Resp: 673585

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 8.9 6.6 10.0



#80

Butylbenzylphthalate

Concen: 9.127 ng

RT: 20.575 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

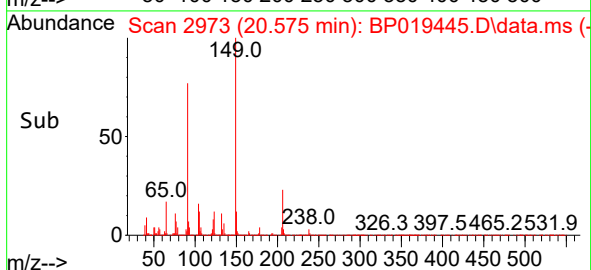
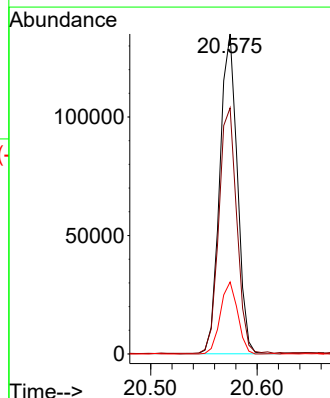
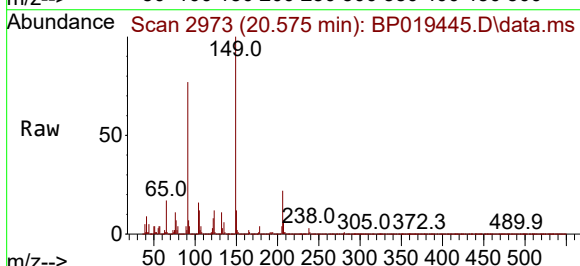
Tgt Ion:149 Resp: 154023

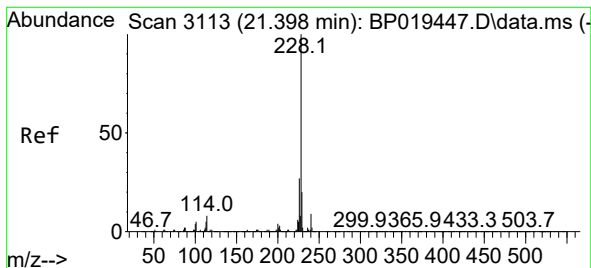
Ion Ratio Lower Upper

149 100

91 76.9 62.5 93.7

206 22.5 17.7 26.5





#81

Benzo(a)anthracene

Concen: 9.851 ng

RT: 21.392 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

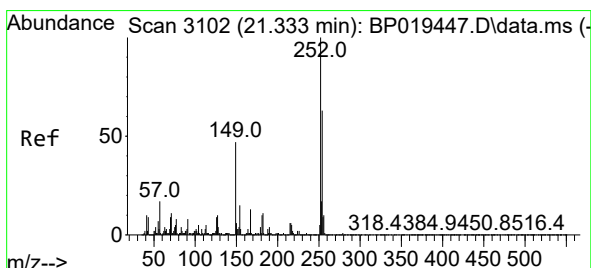
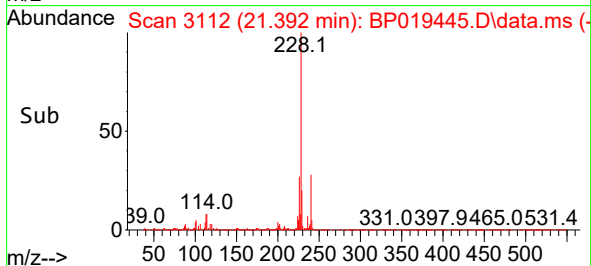
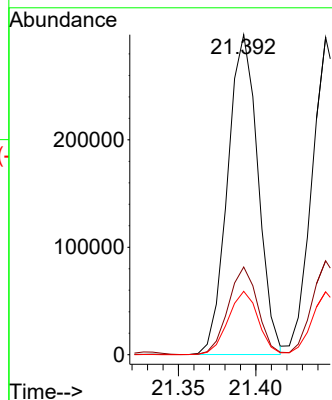
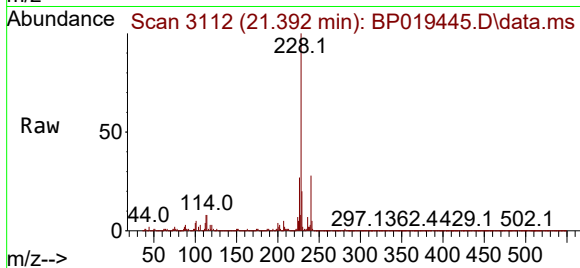
Tgt Ion:228 Resp: 405800

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.2

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 10.165 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

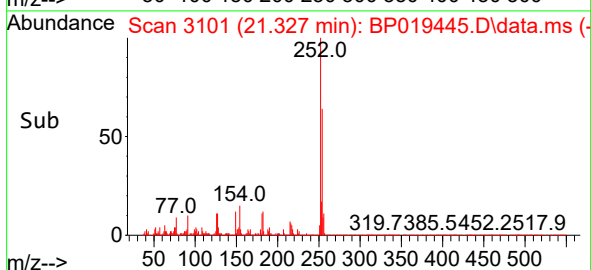
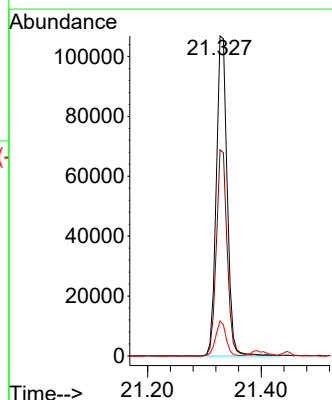
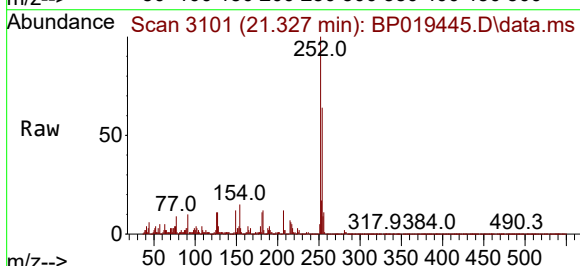
Tgt Ion:252 Resp: 141735

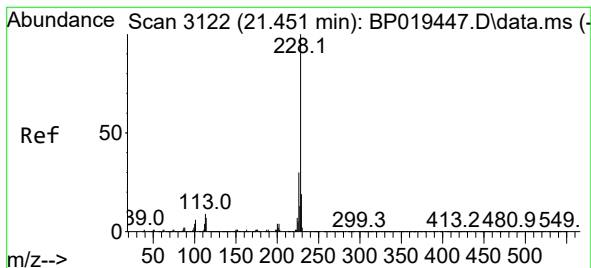
Ion Ratio Lower Upper

252 100

254 64.4 50.4 75.6

126 10.9 7.5 11.3





#83

Chrysene

Concen: 10.048 ng

RT: 21.445 min Scan# 3122

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

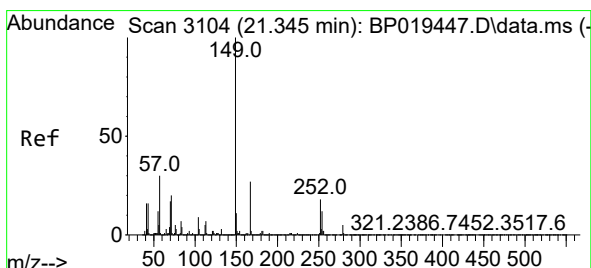
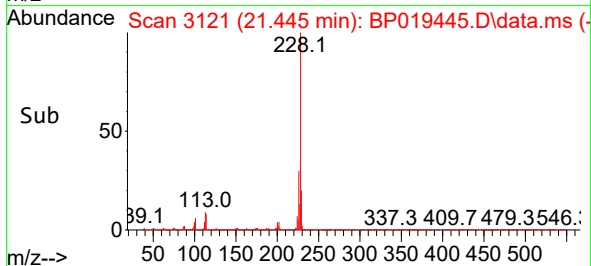
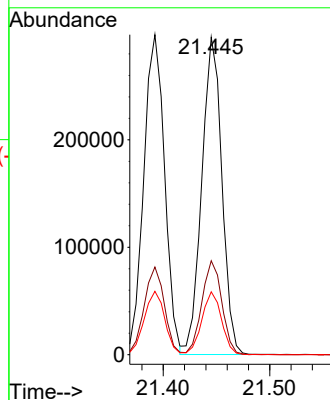
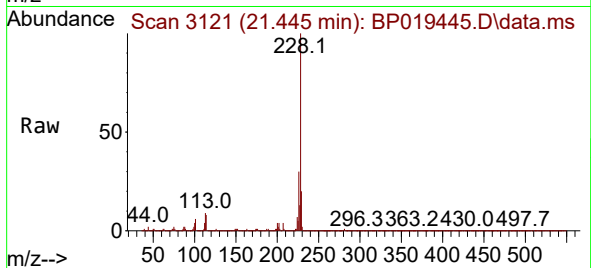
Tgt Ion:228 Resp: 388576

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.614 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

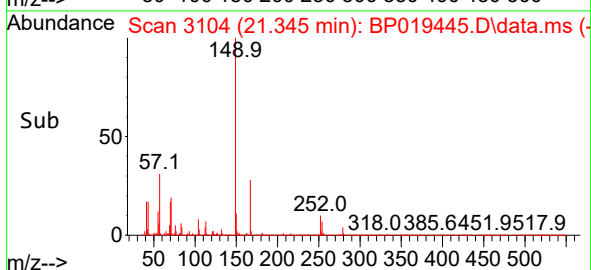
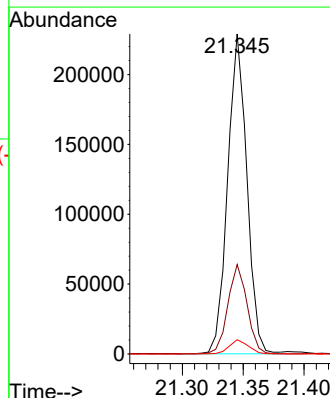
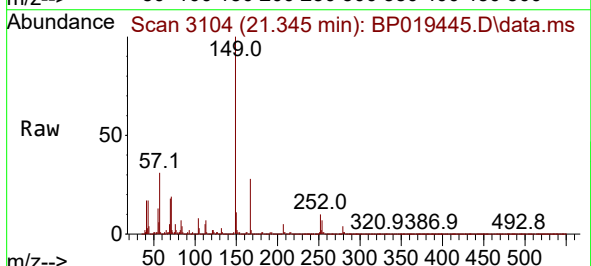
Tgt Ion:149 Resp: 251020

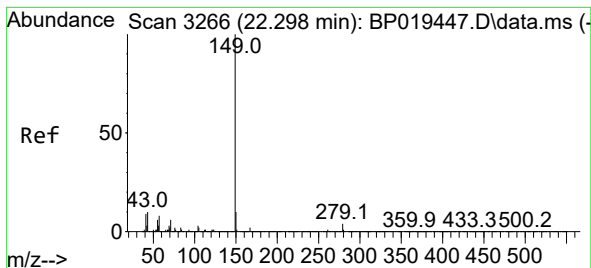
Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

279 4.5 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 9.621 ng

RT: 22.298 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

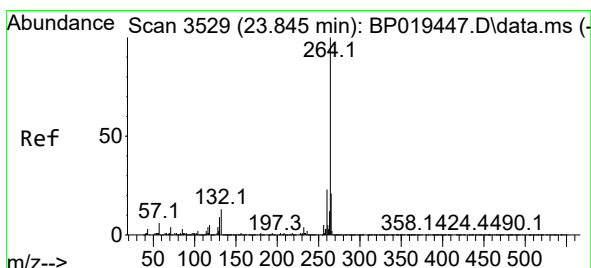
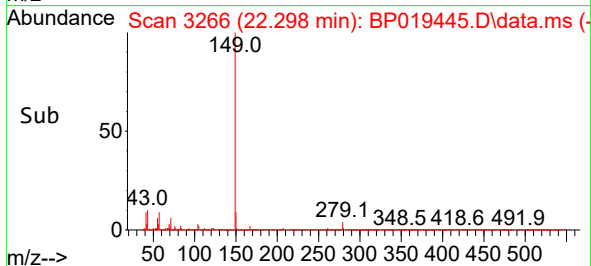
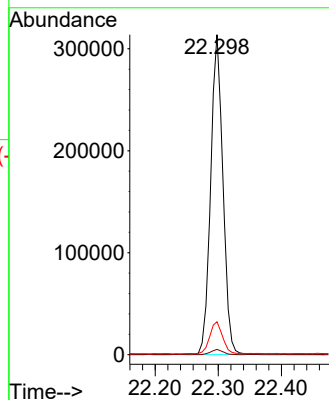
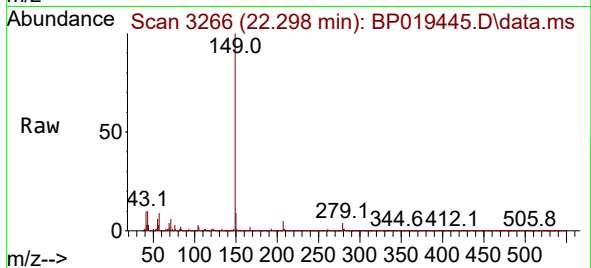
Tgt Ion:149 Resp: 422207

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.8 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: BP019445.D

Acq: 26 Jan 2024 12:01

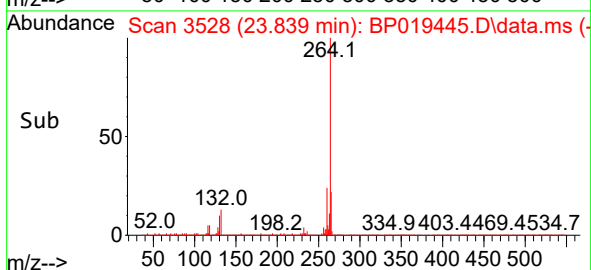
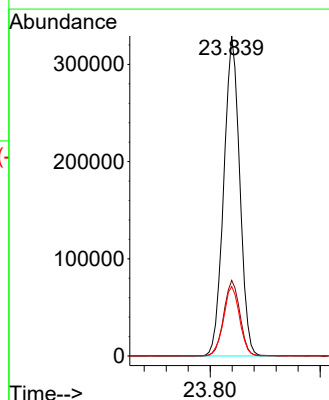
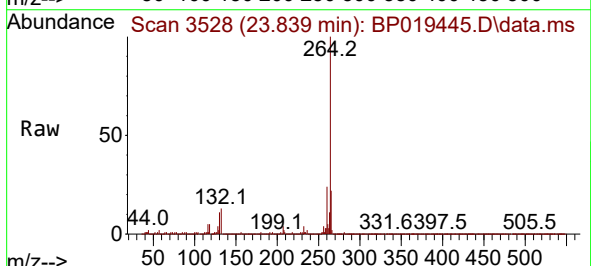
Tgt Ion:264 Resp: 662136

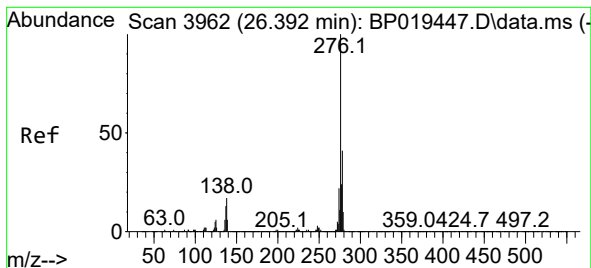
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.7 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.681 ng

RT: 26.374 min Scan# 3401

Delta R.T. -0.018 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

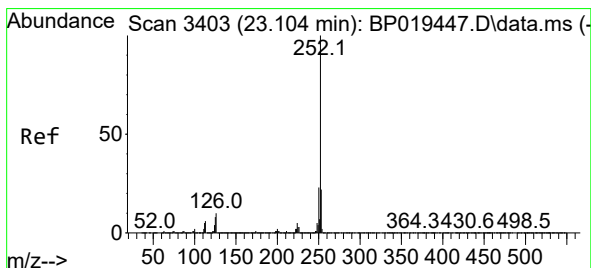
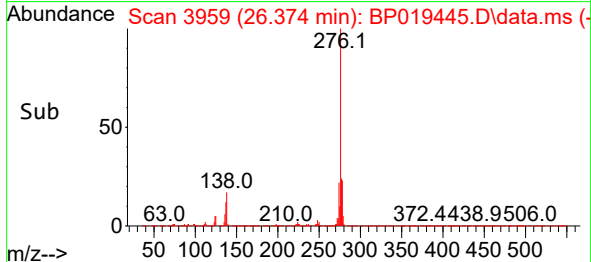
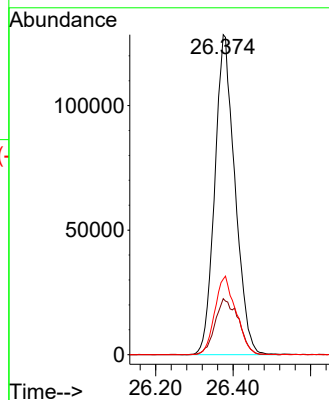
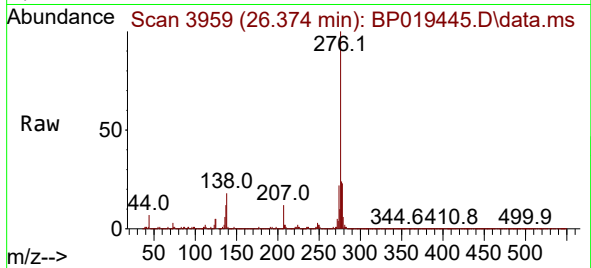
Tgt Ion:276 Resp: 463448

Ion Ratio Lower Upper

276 100

138 20.4 15.5 23.3

277 25.8 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 9.600 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.012 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

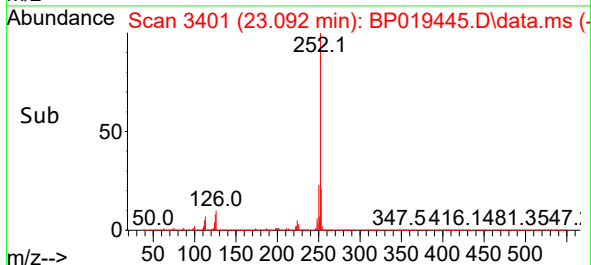
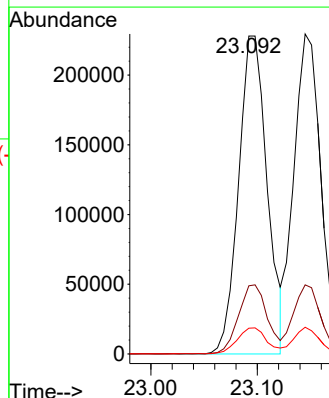
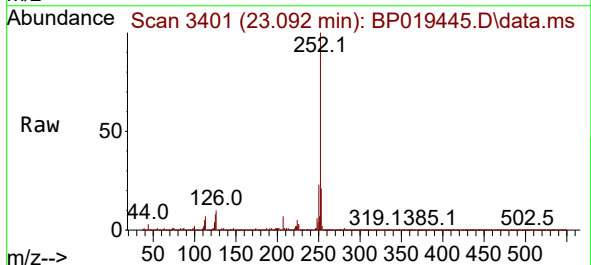
Tgt Ion:252 Resp: 425427

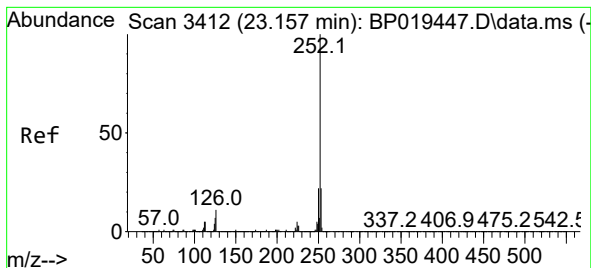
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 8.1 6.5 9.7





#89

Benzo(k)fluoranthene

Concen: 9.581 ng

RT: 23.145 min Scan# 3412

Delta R.T. -0.012 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

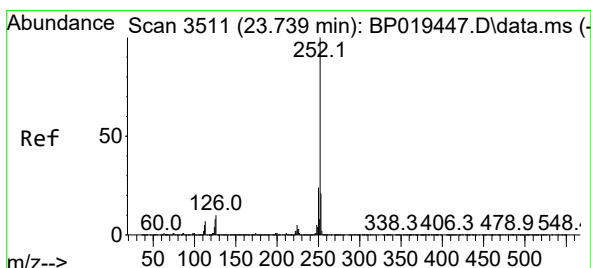
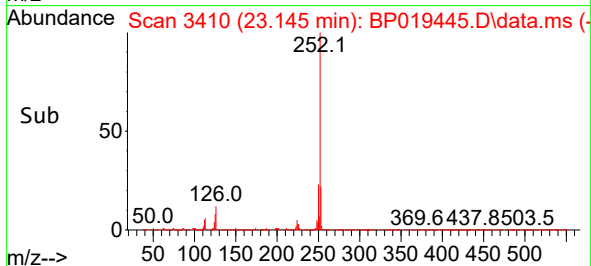
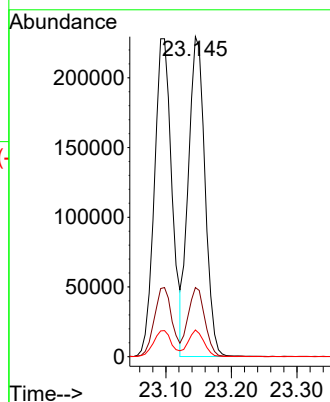
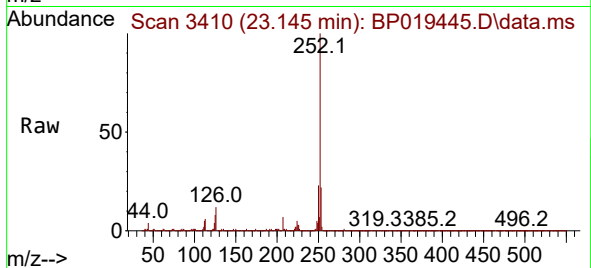
Tgt Ion:252 Resp: 403773

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 8.4 5.9 8.9



#90

Benzo(a)pyrene

Concen: 9.742 ng

RT: 23.727 min Scan# 3509

Delta R.T. -0.012 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

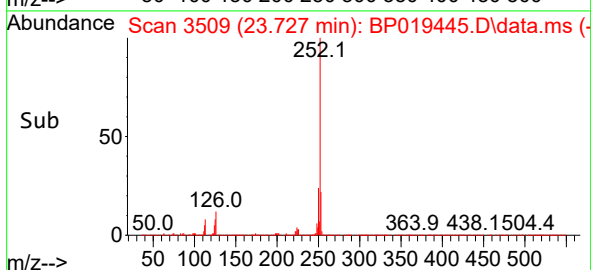
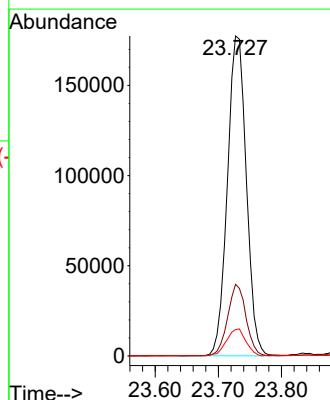
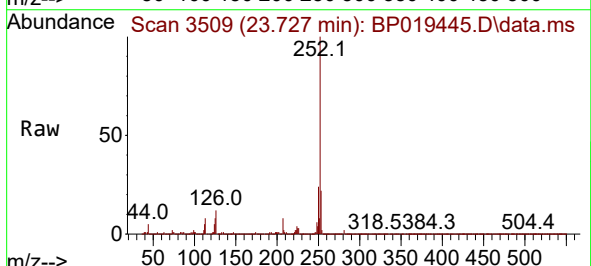
Tgt Ion:252 Resp: 369097

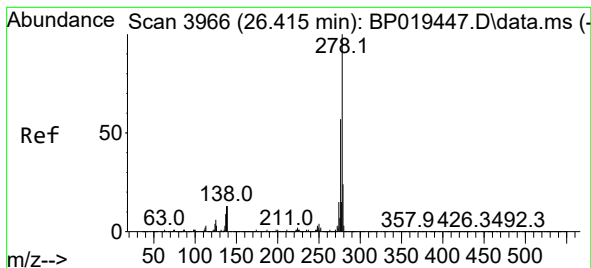
Ion Ratio Lower Upper

252 100

253 22.4 17.0 25.4

125 8.3 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 10.748 ng

RT: 26.409 min Scan# 3966

Delta R.T. -0.006 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

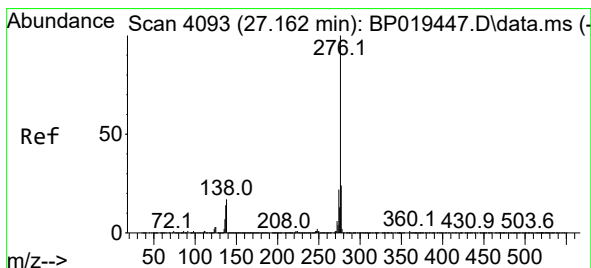
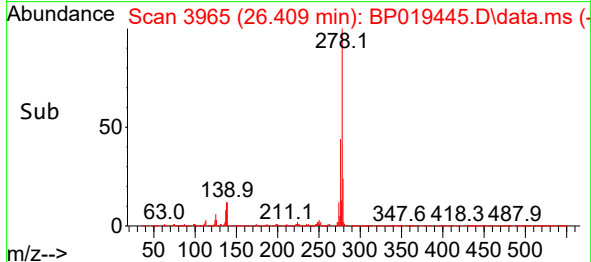
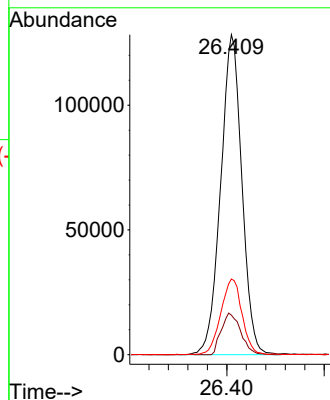
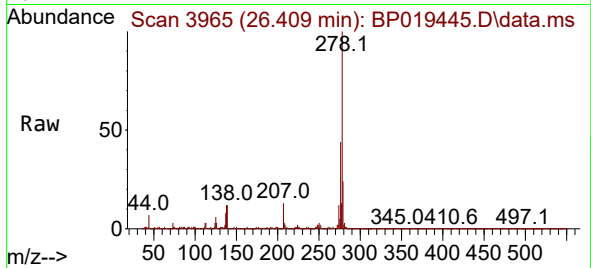
Tgt Ion:278 Resp: 388397

Ion Ratio Lower Upper

278 100

139 12.4 10.2 15.4

279 23.7 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 11.062 ng

RT: 27.151 min Scan# 4091

Delta R.T. -0.012 min

Lab File: BP019445.D

Acq: 26 Jan 2024 12:01

Tgt Ion:276 Resp: 384374

Ion Ratio Lower Upper

276 100

277 22.8 18.9 28.3

138 17.2 13.9 20.9

