

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012624\
 Data File : BP019444.D
 Acq On : 26 Jan 2024 11:27
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 26 22:51:11 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	71079	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	300974	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	225548	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	536517	20.000	ng	0.00
76) Chrysene-d12	21.410	240	570845	20.000	ng	0.00
86) Perylene-d12	23.839	264	666845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	45474	10.065	ng	0.00
7) Phenol-d6	7.087	99	64782	9.707	ng	0.00
23) Nitrobenzene-d5	9.093	82	57307	8.575	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	25039	8.572	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	169258	9.946	ng	0.00
79) Terphenyl-d14	19.880	244	333064	9.566	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	9356	5.249	ng	# 89
3) Pyridine	3.799	79	24810	5.322	ng	96
4) n-Nitrosodimethylamine	3.722	42	10904	4.452	ng	# 92
6) Aniline	7.251	93	33513	4.941	ng	97
8) 2-Chlorophenol	7.481	128	23647	4.982	ng	96
9) Benzaldehyde	7.069	77	25247	6.829	ng	94
10) Phenol	7.110	94	32588	4.881	ng	95
11) bis(2-Chloroethyl)ether	7.357	93	26140	4.948	ng	95
12) 1,3-Dichlorobenzene	7.810	146	29676	5.237	ng	96
13) 1,4-Dichlorobenzene	7.957	146	29249	5.110	ng	99
14) 1,2-Dichlorobenzene	8.275	146	28450	5.112	ng	95
15) Benzyl Alcohol	8.169	79	26946	4.728	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.457	45	37077	5.066	ng	99
17) 2-Methylphenol	8.369	107	21843	4.770	ng	98
18) Hexachloroethane	8.998	117	11457	5.002	ng	94
19) n-Nitroso-di-n-propyla...	8.740	70	25205	4.889	ng	99
20) 3+4-Methylphenols	8.698	107	29305	4.628	ng	97
22) Acetophenone	8.751	105	46346	5.095	ng	99
24) Nitrobenzene	9.134	77	31553	4.510	ng	# 91
25) Isophorone	9.657	82	72763	5.070	ng	99
26) 2-Nitrophenol	9.845	139	7569	3.594	ng	95
27) 2,4-Dimethylphenol	9.898	122	17417	4.855	ng	93
28) bis(2-Chloroethoxy)met...	10.151	93	39524	5.133	ng	98
29) 2,4-Dichlorophenol	10.369	162	22604	4.608	ng	93
30) 1,2,4-Trichlorobenzene	10.587	180	29240	5.020	ng	98
31) Naphthalene	10.775	128	87756	5.195	ng	99
32) Benzoic acid	9.957	122	7959	2.620	ng	89
33) 4-Chloroaniline	10.892	127	34325	5.026	ng	95
34) Hexachlorobutadiene	11.051	225	20437	5.001	ng	94
35) Caprolactam	11.645	113	9674	4.994	ng	90
36) 4-Chloro-3-methylphenol	12.004	107	31231	4.756	ng	95
37) 2-Methylnaphthalene	12.381	142	61982	5.083	ng	99
38) 1-Methylnaphthalene	12.604	142	63236	5.230	ng	94
40) 1,2,4,5-Tetrachloroben...	12.745	216	35138	4.781	ng	99
41) Hexachlorocyclopentadiene	12.722	237	14153	4.527	ng	93
43) 2,4,6-Trichlorophenol	12.986	196	19632	4.298	ng	97

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

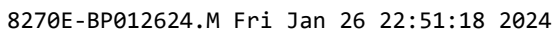
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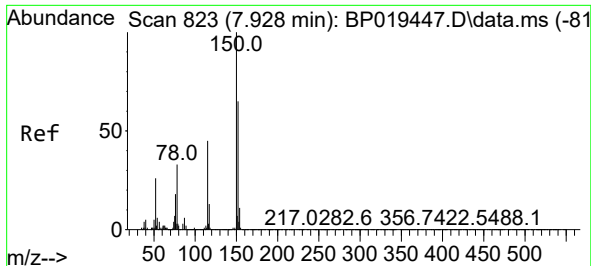
Quant Time: Jan 26 22:51:11 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	21491	4.203	ng	95
46) 1,1'-Biphenyl	13.398	154	85365	4.949	ng	99
47) 2-Chloronaphthalene	13.433	162	68109	4.891	ng	96
48) 2-Nitroaniline	13.639	65	14217	3.409	ng	94
49) Acenaphthylene	14.275	152	104474	4.945	ng	99
50) Dimethylphthalate	14.028	163	93546	5.017	ng	# 97
51) 2,6-Dinitrotoluene	14.145	165	12762	3.520	ng	98
52) Acenaphthene	14.622	154	65219	4.983	ng	98
53) 3-Nitroaniline	14.469	138	13169	3.714	ng	# 87
54) 2,4-Dinitrophenol	14.669	184	5188	3.209	ng	# 80
55) Dibenzofuran	14.957	168	108004	5.055	ng	99
56) 4-Nitrophenol	14.763	139	10993	3.565	ng	95
57) 2,4-Dinitrotoluene	14.928	165	16321	3.346	ng	93
58) Fluorene	15.604	166	89734	5.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	19067	4.252	ng	99
60) Diethylphthalate	15.392	149	100082	5.027	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	47836	5.045	ng	99
62) 4-Nitroaniline	15.627	138	15717	4.150	ng	94
63) Azobenzene	15.904	77	101784	5.074	ng	98
65) 4,6-Dinitro-2-methylph...	15.680	198	7391	3.024	ng	95
66) n-Nitrosodiphenylamine	15.822	169	77833	4.981	ng	96
67) 4-Bromophenyl-phenylether	16.510	248	29521	4.894	ng	97
68) Hexachlorobenzene	16.604	284	34022	4.954	ng	97
69) Atrazine	16.786	200	31447	5.363	ng	96
70) Pentachlorophenol	16.951	266	16579	3.948	ng	96
71) Phenanthrene	17.357	178	143179	5.013	ng	99
72) Anthracene	17.445	178	142560	4.981	ng	98
73) Carbazole	17.721	167	138205	4.991	ng	99
74) Di-n-butylphthalate	18.292	149	173626	4.919	ng	99
75) Fluoranthene	19.321	202	186949	5.036	ng	96
77) Benzidine	19.510	184	53146	5.133	ng	99
78) Pyrene	19.674	202	199644	4.838	ng	99
80) Butylbenzylphthalate	20.574	149	74768	4.457	ng	99
81) Benzo(a)anthracene	21.392	228	205658	5.023	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	69253	4.997	ng	99
83) Chrysene	21.445	228	191159	4.973	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	125224	4.825	ng	100
85) Di-n-octyl phthalate	22.298	149	205138	4.703	ng	99
87) Indeno(1,2,3-cd)pyrene	26.368	276	233455	5.342	ng	98
88) Benzo(b)fluoranthene	23.098	252	215073	4.819	ng	99
89) Benzo(k)fluoranthene	23.145	252	198546	4.678	ng	99
90) Benzo(a)pyrene	23.727	252	183476	4.808	ng	98
91) Dibenzo(a,h)anthracene	26.409	278	195446	5.370	ng	99
92) Benzo(g,h,i)perylene	27.145	276	191215	5.464	ng	99

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

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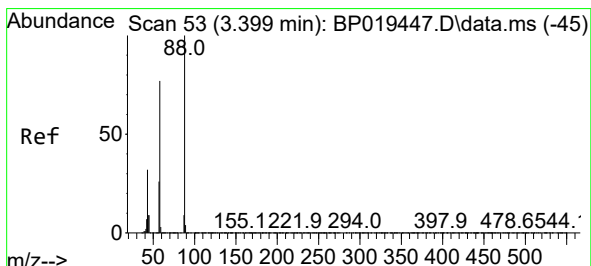
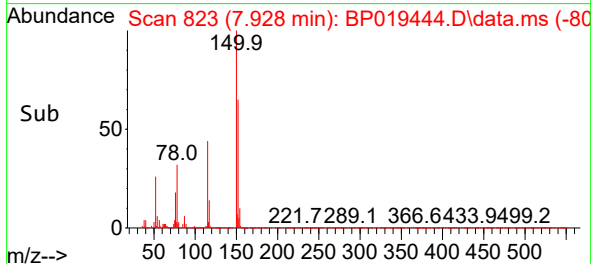
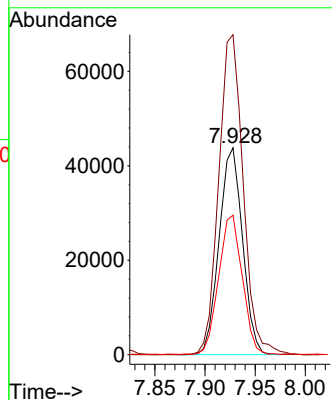
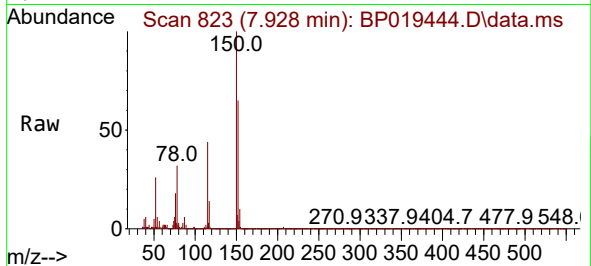




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP019444.D
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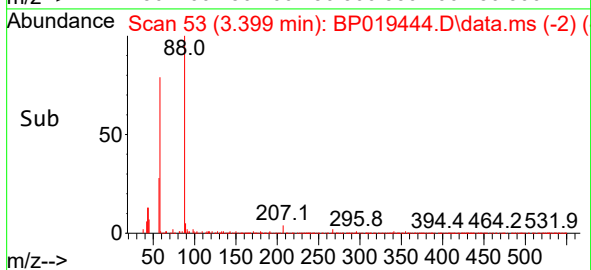
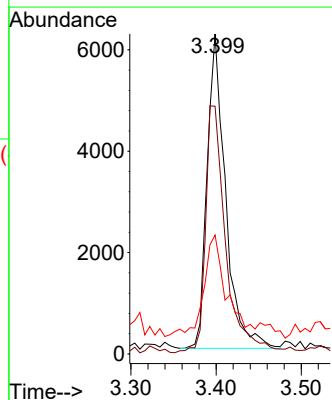
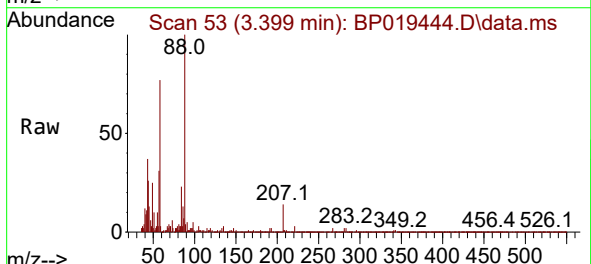
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

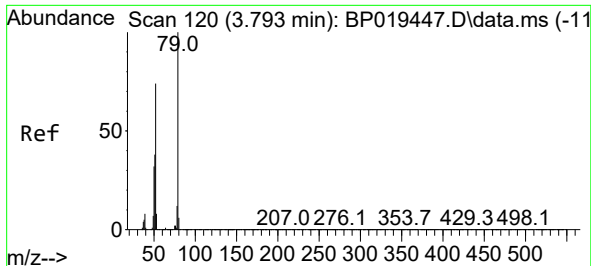
Tgt Ion:152 Resp: 71079
Ion Ratio Lower Upper
152 100
150 154.7 123.5 185.3
115 67.4 55.1 82.7



#2
1,4-Dioxane
Concen: 5.249 ng
RT: 3.399 min Scan# 53
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 88 Resp: 9356
Ion Ratio Lower Upper
88 100
58 85.6 61.8 92.6
43 39.8 25.6 38.4

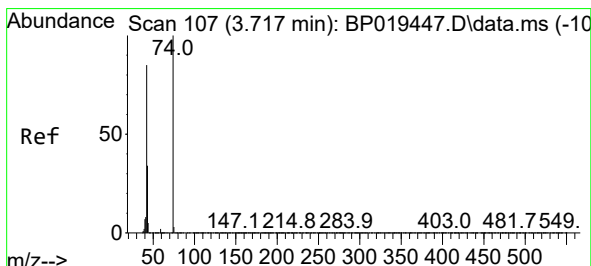
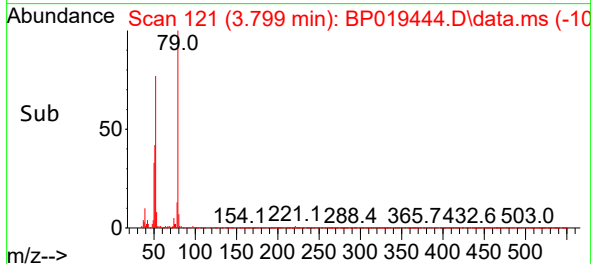
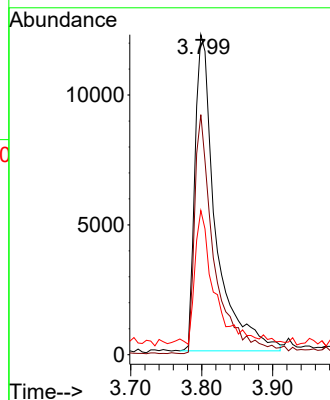
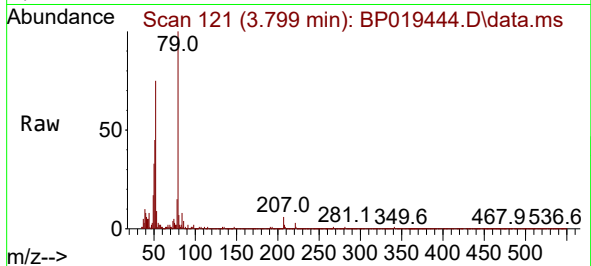




#3
Pyridine
Concen: 5.322 ng
RT: 3.799 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

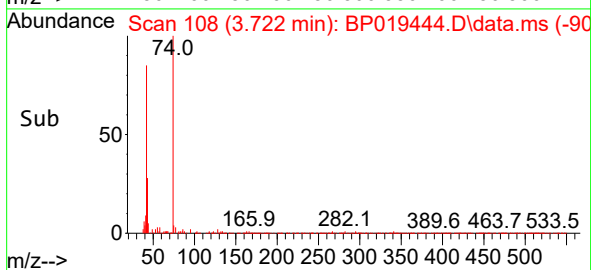
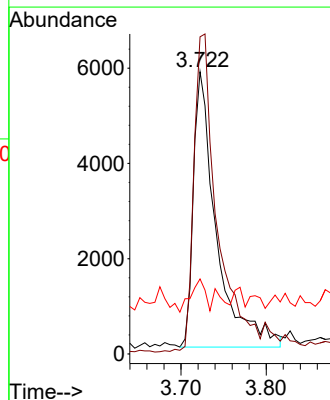
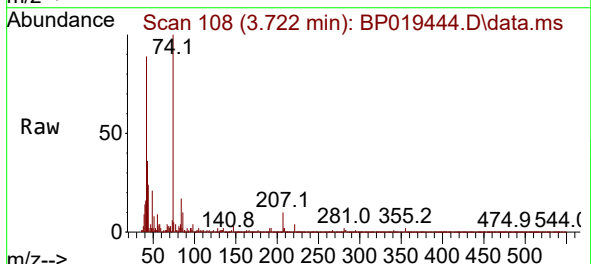
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BNA_P
ClientSampleId :
SSTDICC005

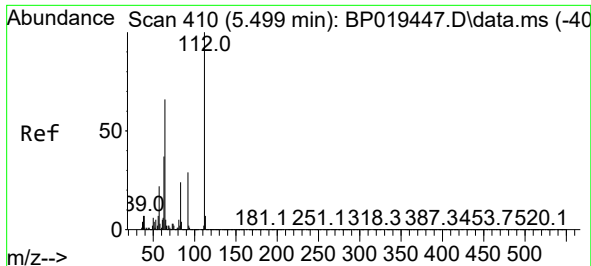
Tgt Ion: 79 Resp: 24810
Ion Ratio Lower Upper
79 100
52 75.0 59.2 88.8
51 45.1 31.0 46.4



#4
n-Nitrosodimethylamine
Concen: 4.452 ng
RT: 3.722 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 42 Resp: 10904
Ion Ratio Lower Upper
42 100
74 112.4 94.1 141.1
44 26.6 5.4 8.0#

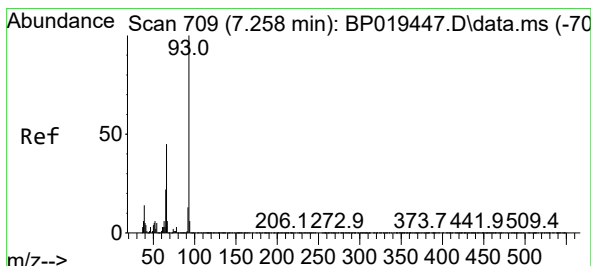
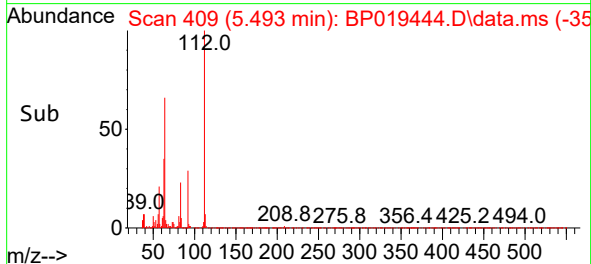
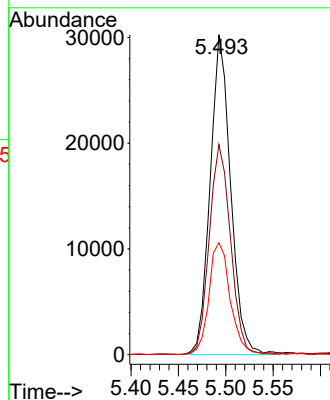
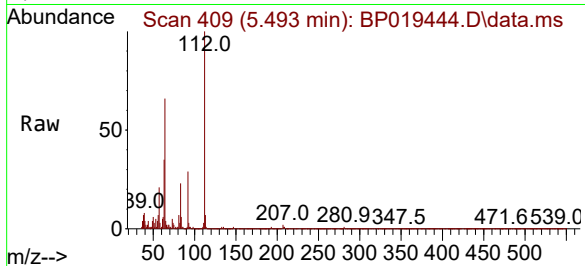




#5
2-Fluorophenol
Concen: 10.065 ng
RT: 5.493 min Scan# 410
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

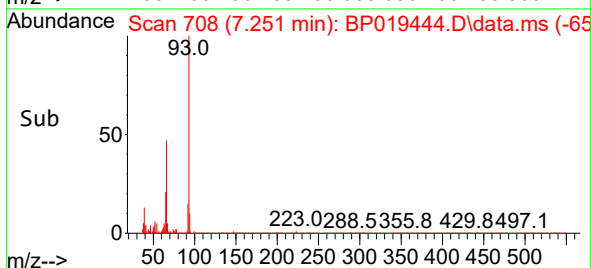
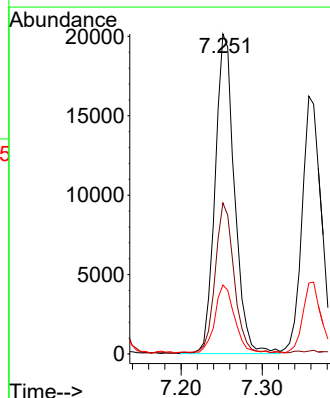
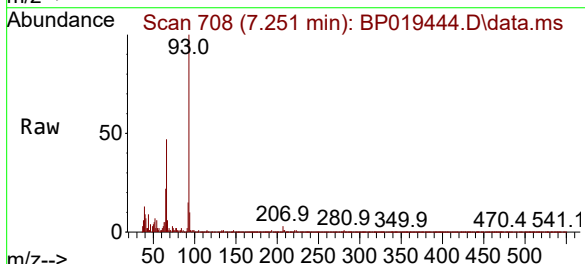
Instrument :
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ClientSampleId :
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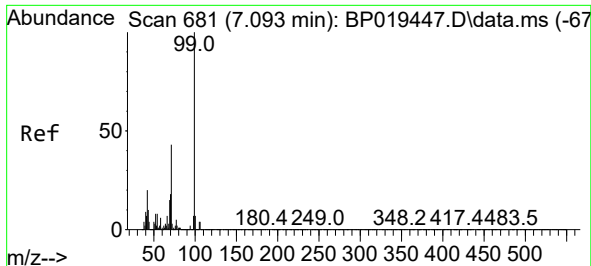
Tgt Ion:112 Resp: 45474
Ion Ratio Lower Upper
112 100
64 65.6 53.1 79.7
63 35.0 29.4 44.0



#6
Aniline
Concen: 4.941 ng
RT: 7.251 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 93 Resp: 33513
Ion Ratio Lower Upper
93 100
66 47.2 35.8 53.8
65 21.6 17.7 26.5

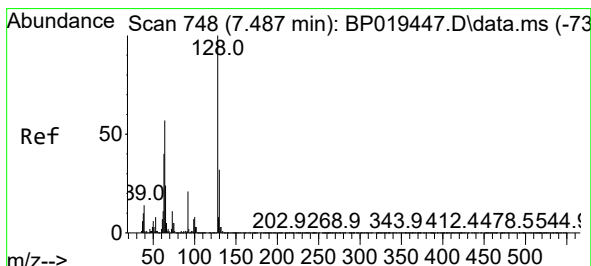
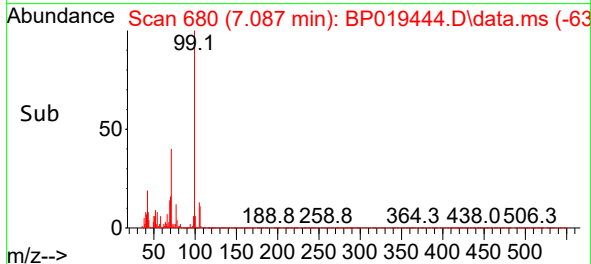
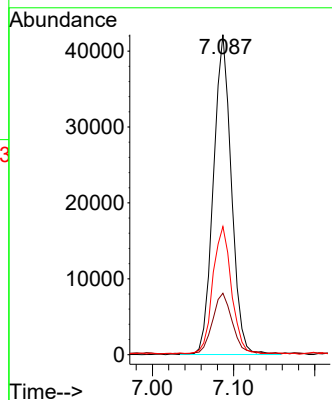
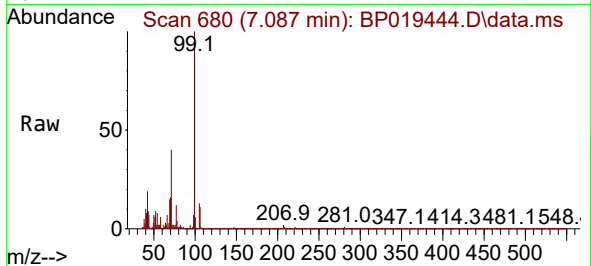




#7
Phenol-d6
Concen: 9.707 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

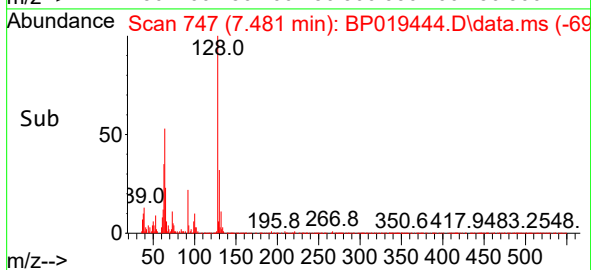
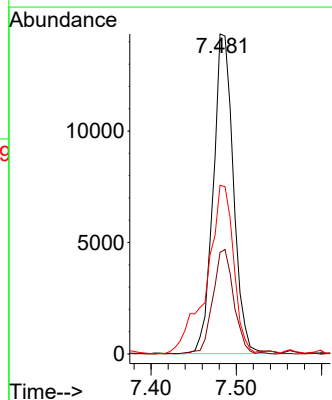
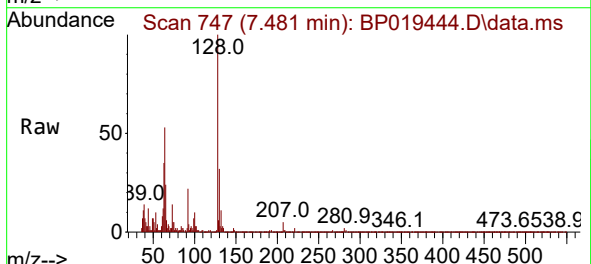
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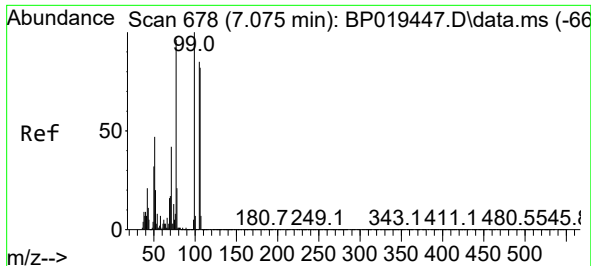
Tgt Ion: 99 Resp: 64782
Ion Ratio Lower Upper
99 100
42 19.2 16.4 24.6
71 40.0 34.6 52.0



#8
2-Chlorophenol
Concen: 4.982 ng
RT: 7.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 128 Resp: 23647
Ion Ratio Lower Upper
128 100
130 31.7 12.2 52.2
64 52.7 37.4 77.4

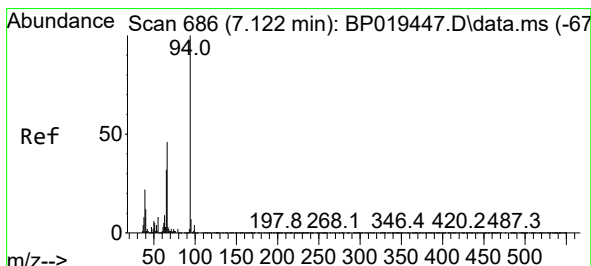
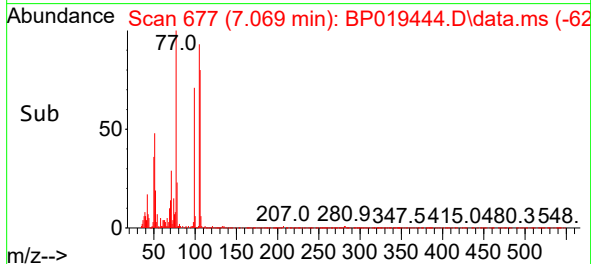
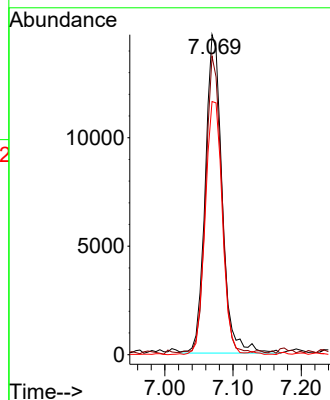
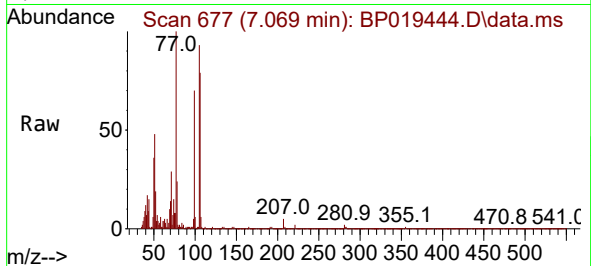




#9
Benzaldehyde
Concen: 6.829 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

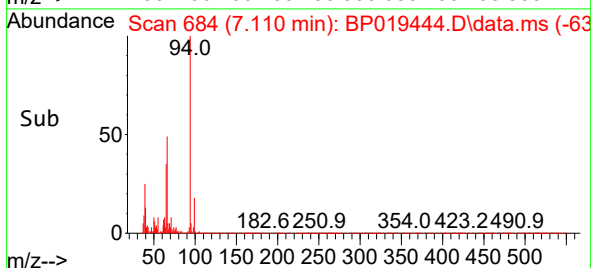
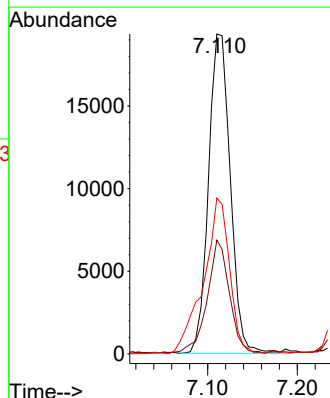
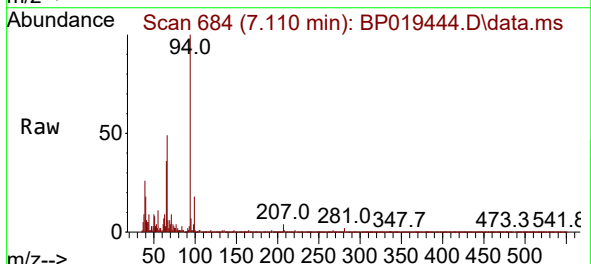
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ClientSampleId :
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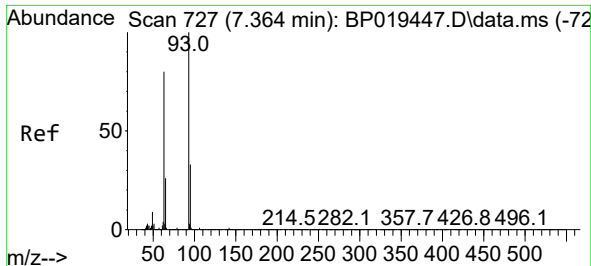
Tgt Ion: 77 Resp: 25247
Ion Ratio Lower Upper
77 100
105 93.2 69.0 109.0
106 79.1 65.1 105.1



#10
Phenol
Concen: 4.881 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 94 Resp: 32588
Ion Ratio Lower Upper
94 100
65 35.6 12.0 52.0
66 48.7 26.3 66.3

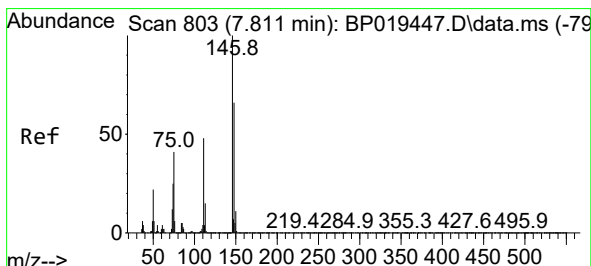
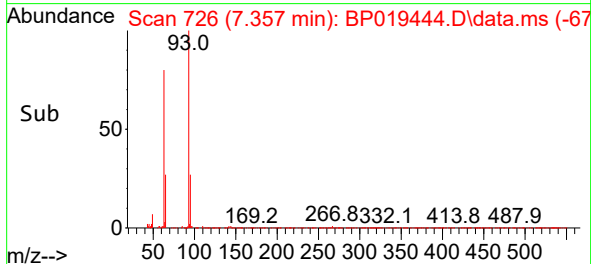
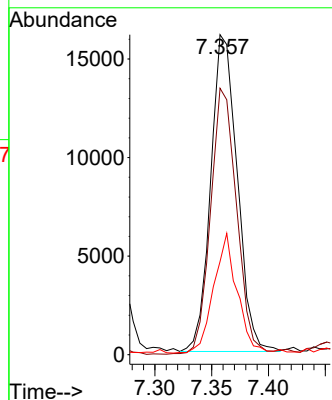
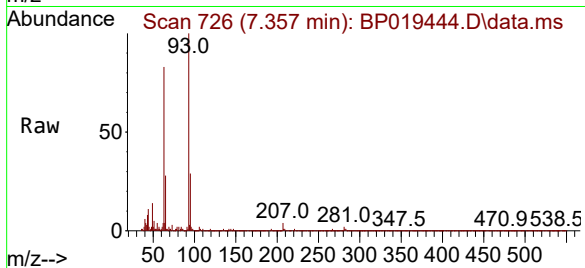




#11
bis(2-Chloroethyl)ether
Concen: 4.948 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

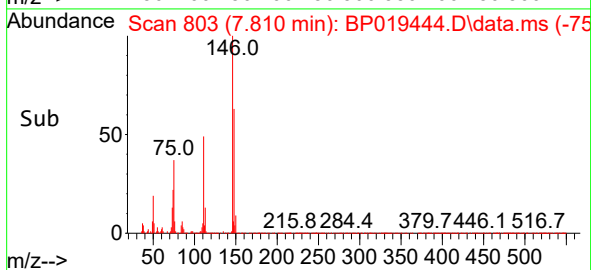
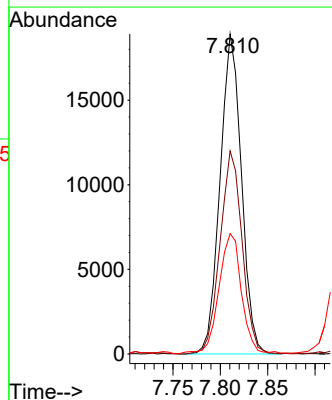
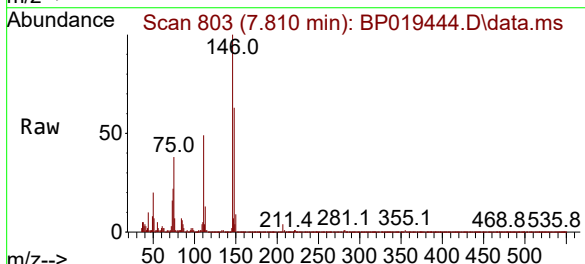
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

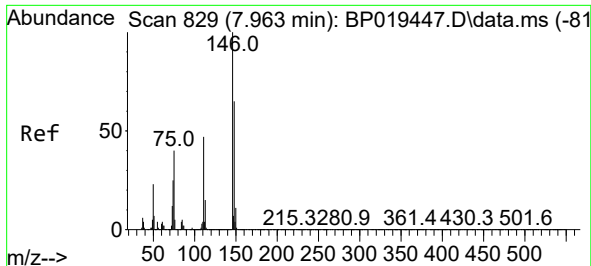
Tgt Ion: 93 Resp: 26140
Ion Ratio Lower Upper
93 100
63 83.3 59.4 99.4
95 29.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 5.237 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 146 Resp: 29676
Ion Ratio Lower Upper
146 100
148 63.5 52.5 78.7
75 37.6 33.2 49.8

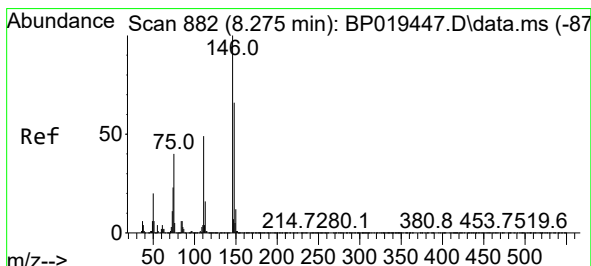
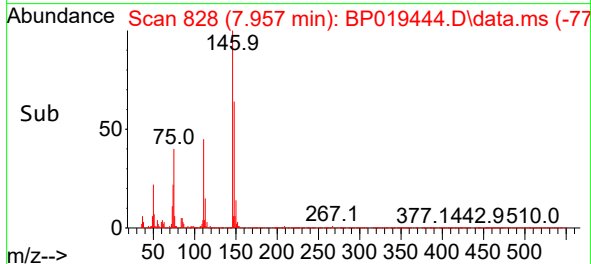
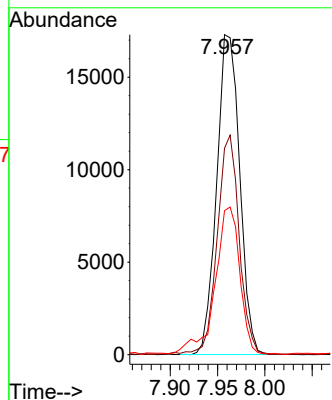
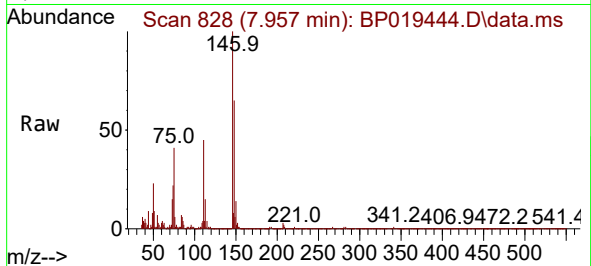




#13
1,4-Dichlorobenzene
Concen: 5.110 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

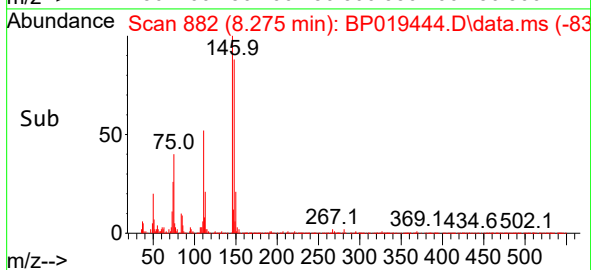
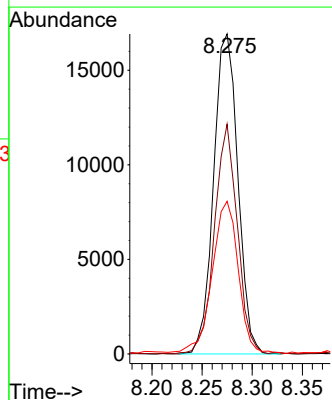
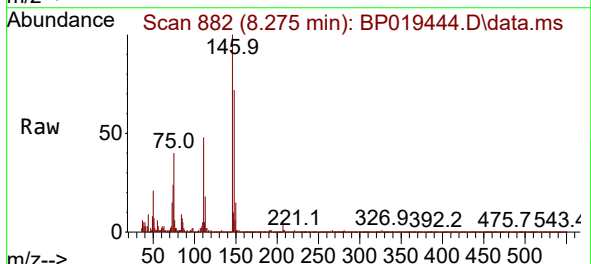
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

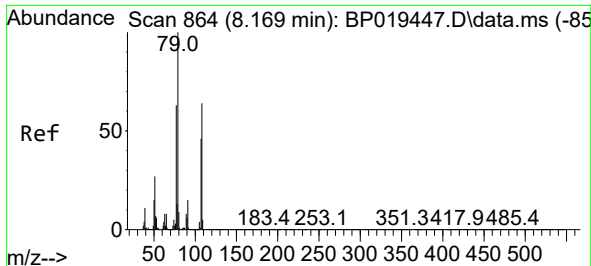
Tgt Ion:146 Resp: 29249
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 45.0 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 5.112 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:146 Resp: 28450
Ion Ratio Lower Upper
146 100
148 71.8 52.6 78.8
111 47.7 39.1 58.7

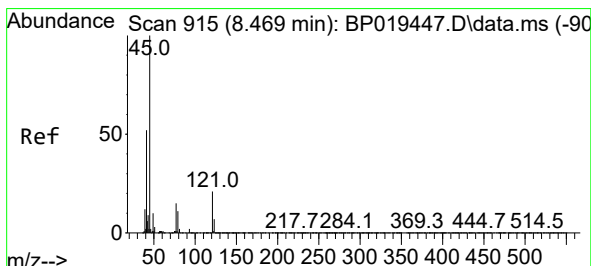
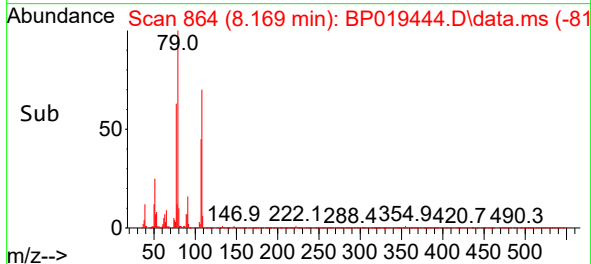
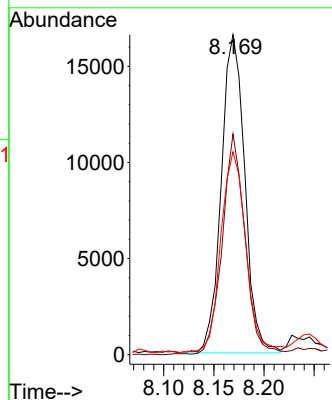
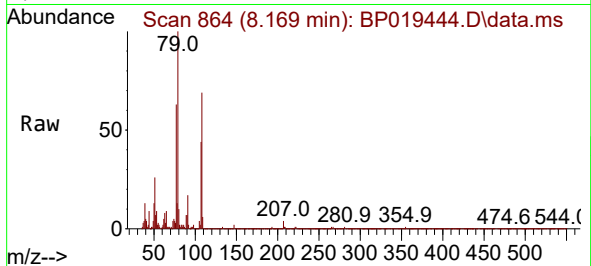




#15
Benzyl Alcohol
Concen: 4.728 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

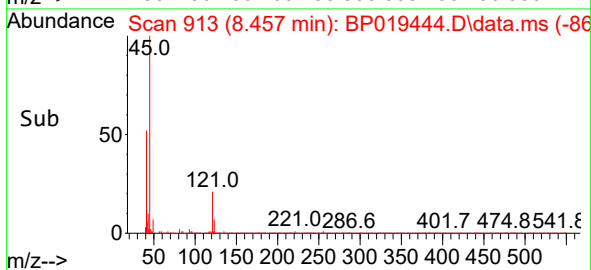
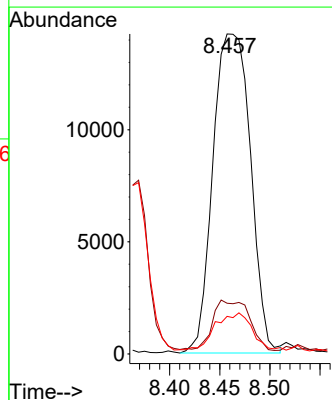
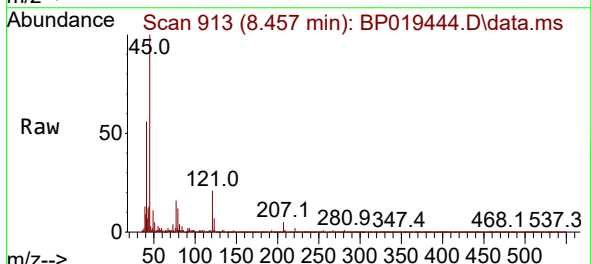
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

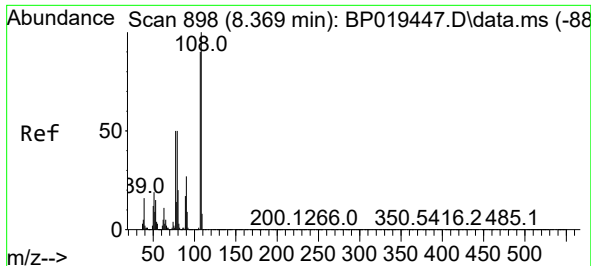
Tgt Ion:	79	Resp:	26946
Ion	Ratio	Lower	Upper
79	100		
108	69.0	51.5	77.3
77	63.4	50.6	76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.066 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:	45	Resp:	37077
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	36.2
79	11.7	0.0	32.5



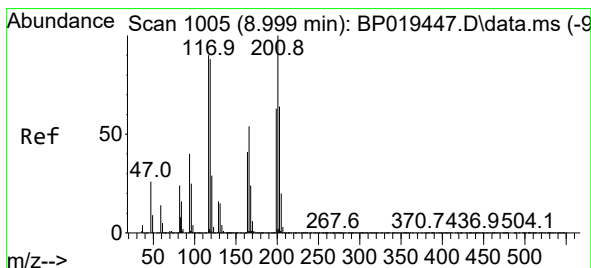
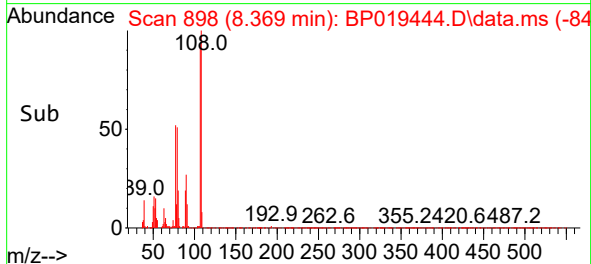
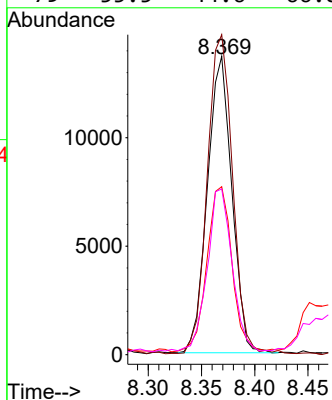
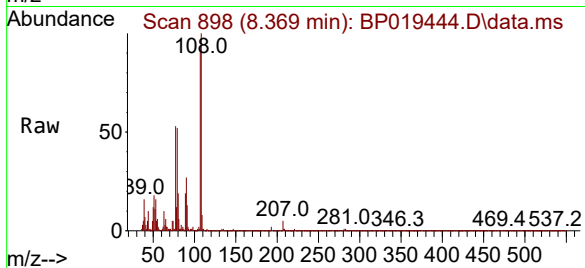


#17
2-Methylphenol
Concen: 4.770 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 21843

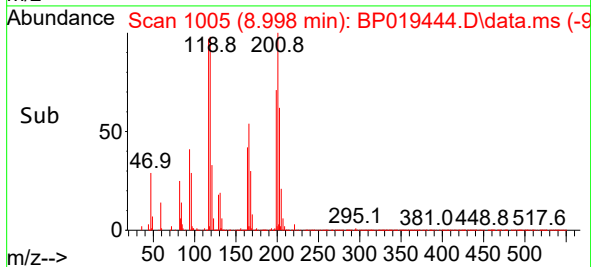
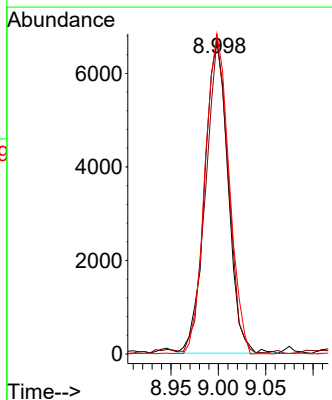
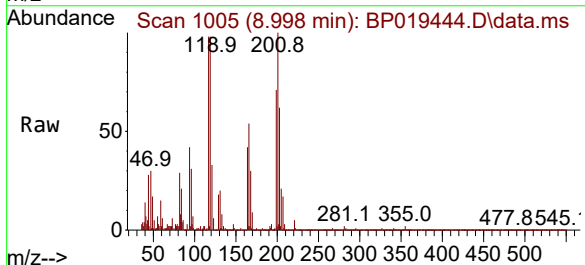
Ion	Ratio	Lower	Upper
107	100		
108	107.2	88.8	133.2
77	56.3	44.6	67.0
79	55.5	44.6	66.8

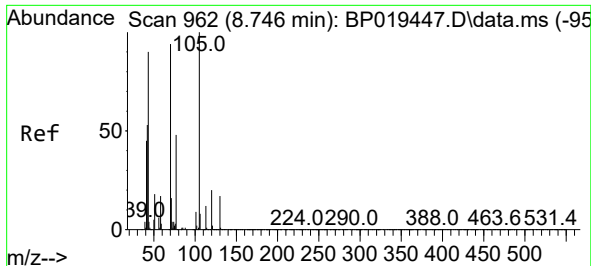


#18
Hexachloroethane
Concen: 5.002 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:117 Resp: 11457

Ion	Ratio	Lower	Upper
117	100		
119	100.6	78.3	117.5
201	102.3	89.0	133.4

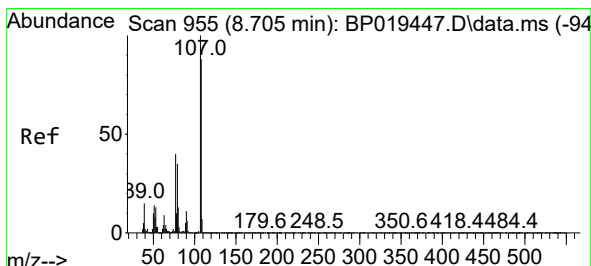
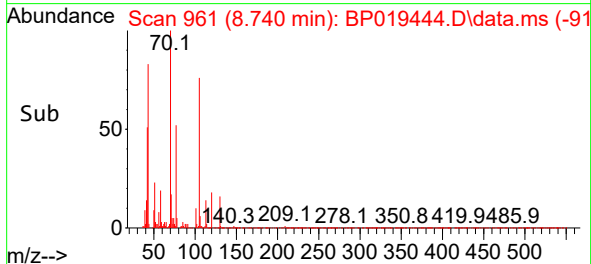
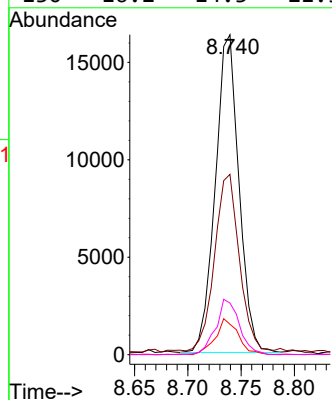
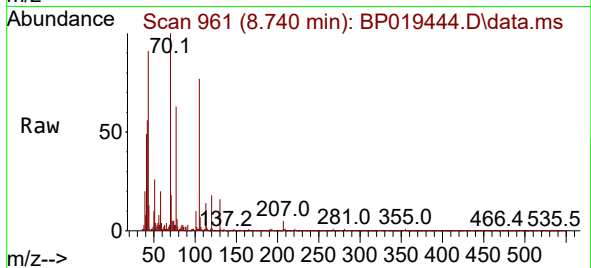




#19
n-Nitroso-di-n-propylamine
Concen: 4.889 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

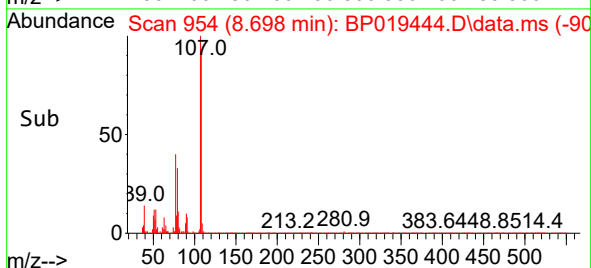
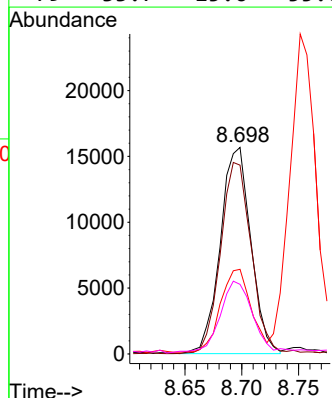
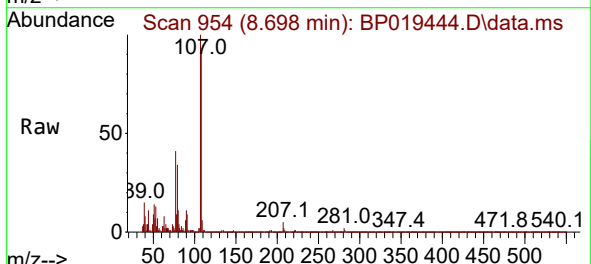
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

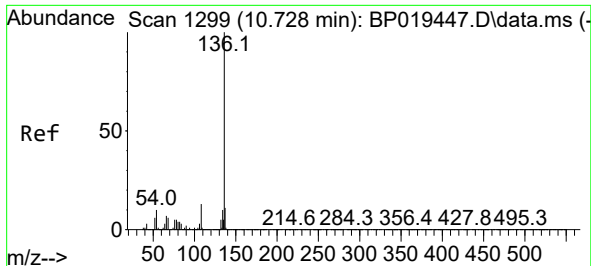
Tgt Ion:	70	Resp:	25205
Ion	Ratio	Lower	Upper
70	100		
42	56.3	45.4	68.0
101	9.5	7.4	11.2
130	16.2	14.3	21.5



#20
3+4-Methylphenols
Concen: 4.628 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:	107	Resp:	29305
Ion	Ratio	Lower	Upper
107	100		
108	91.4	67.6	107.6
77	41.0	19.7	59.7
79	33.7	15.6	55.6

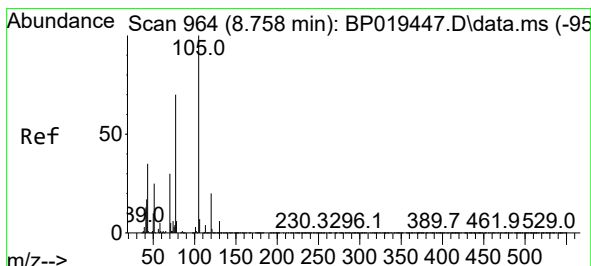
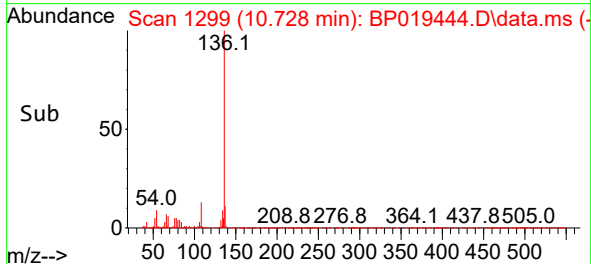
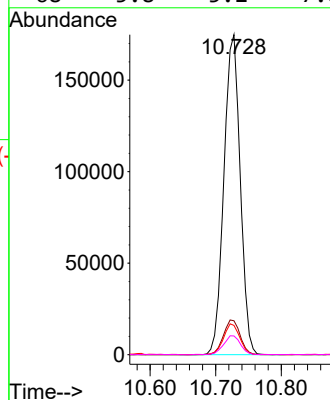
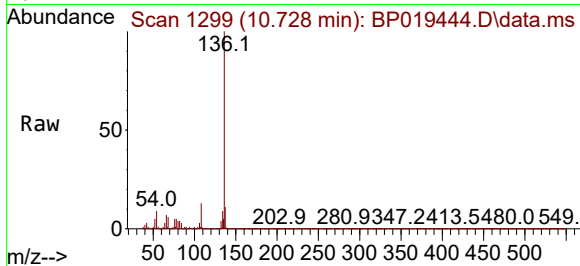




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

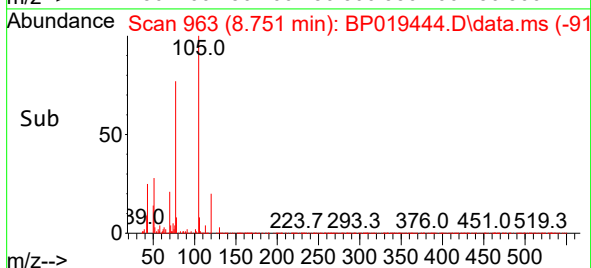
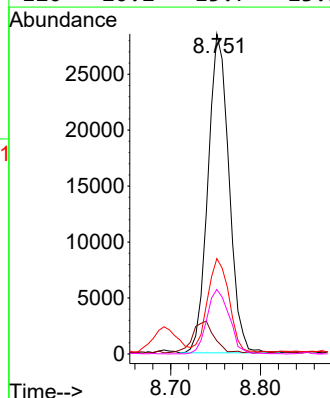
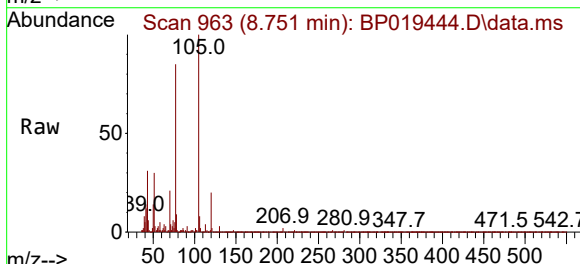
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

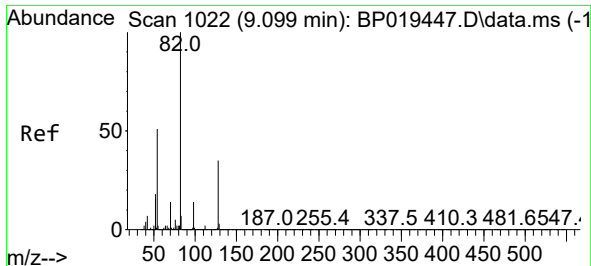
Tgt Ion:	136	Resp:	300974
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.2	7.8	11.6
68	5.8	5.2	7.8



#22
Acetophenone
Concen: 5.095 ng
RT: 8.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:	105	Resp:	46346
Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.1	6.1
51	29.8	23.8	35.6
120	20.2	15.7	23.5

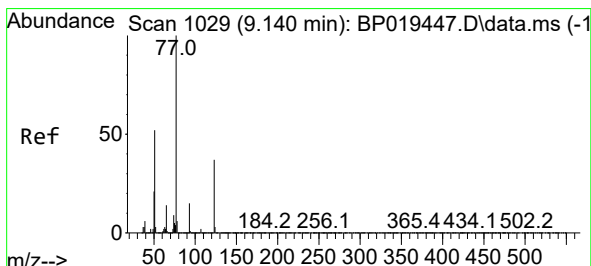
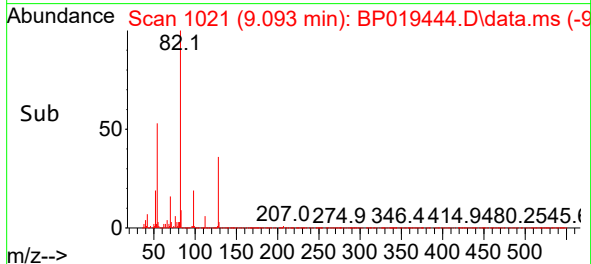
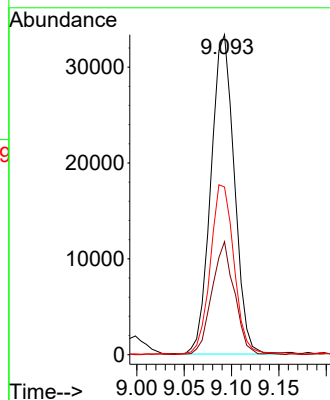
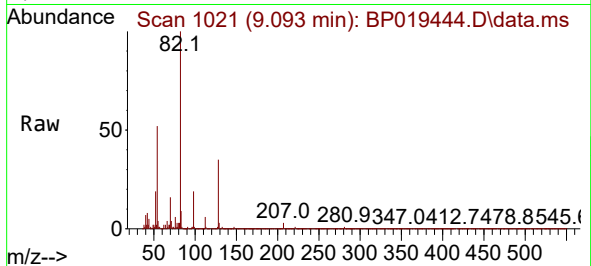




#23
Nitrobenzene-d5
Concen: 8.575 ng
RT: 9.093 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

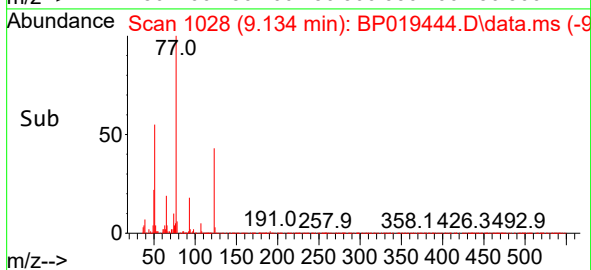
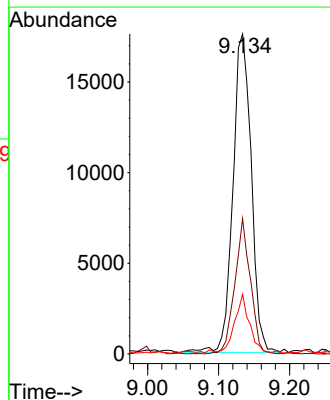
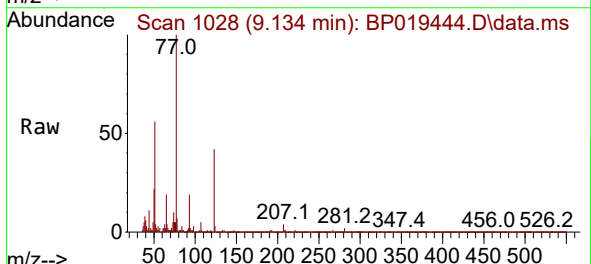
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

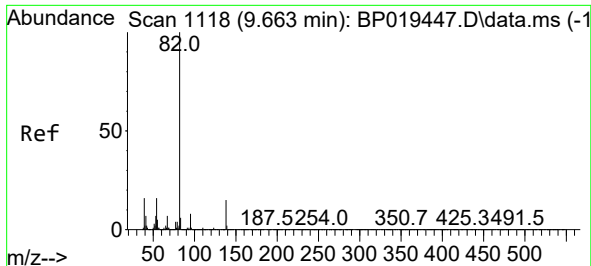
Tgt Ion: 82 Resp: 57307
Ion Ratio Lower Upper
82 100
128 35.3 28.2 42.2
54 52.4 41.1 61.7



#24
Nitrobenzene
Concen: 4.510 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 77 Resp: 31553
Ion Ratio Lower Upper
77 100
123 42.3 29.7 44.5
65 18.7 11.4 17.2#

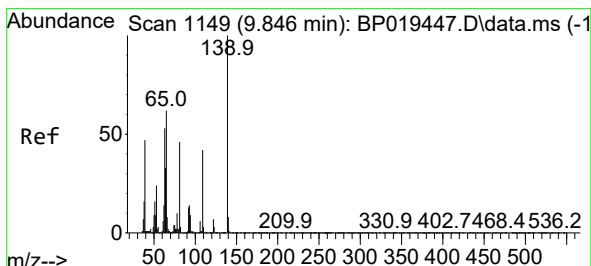
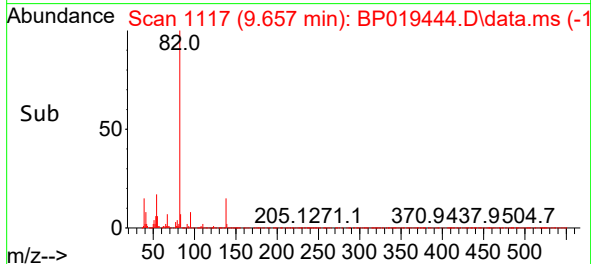
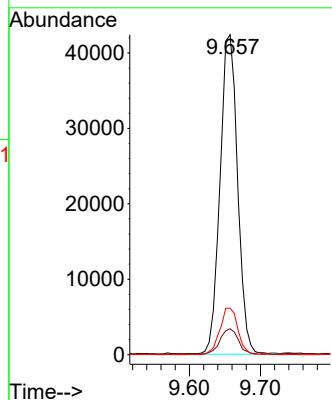
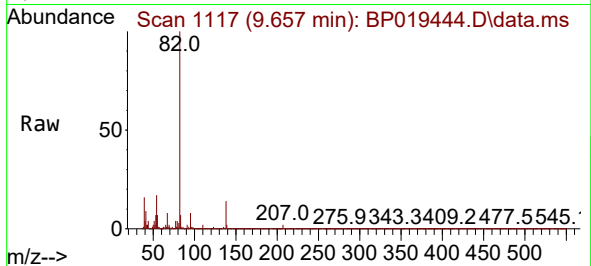




#25
Isophorone
Concen: 5.070 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

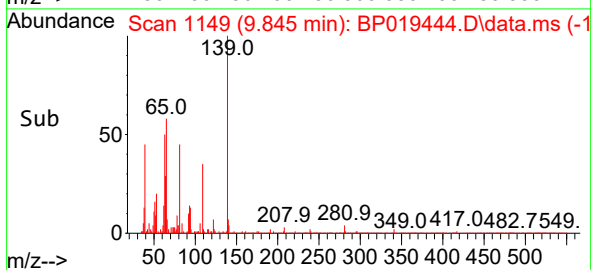
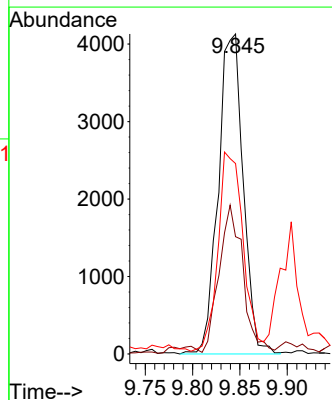
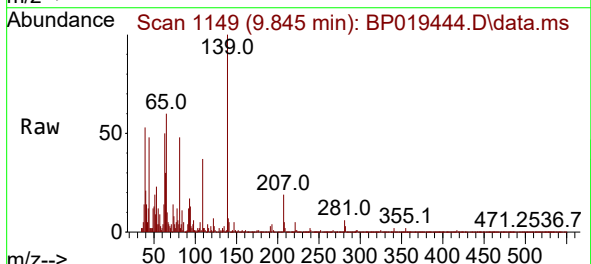
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

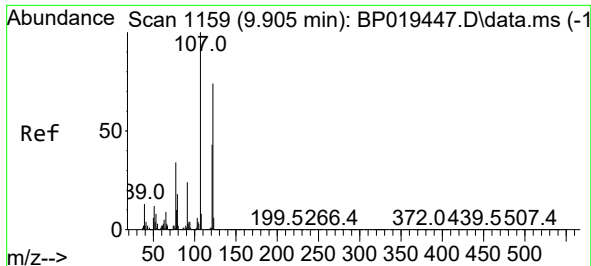
Tgt Ion: 82 Resp: 72763
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 14.5 11.8 17.8



#26
2-Nitrophenol
Concen: 3.594 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.001 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 139 Resp: 7569
Ion Ratio Lower Upper
139 100
109 36.7 33.5 50.3
65 59.5 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 4.855 ng

RT: 9.898 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

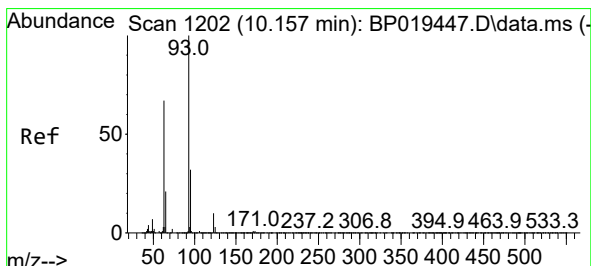
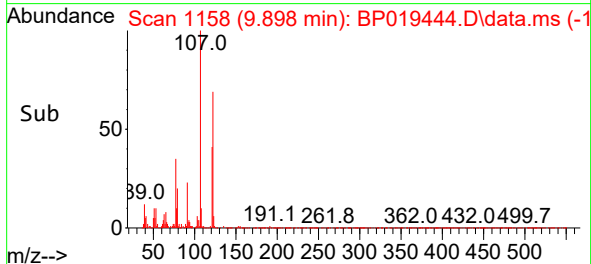
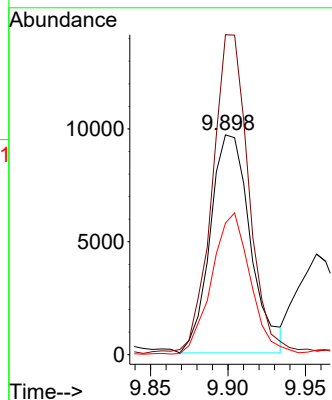
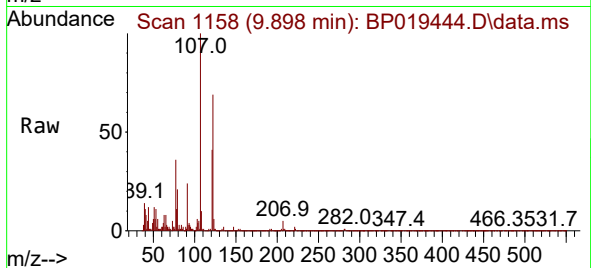
Tgt Ion:122 Resp: 17417

Ion Ratio Lower Upper

122 100

107 145.5 107.4 161.2

121 59.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 5.133 ng

RT: 10.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

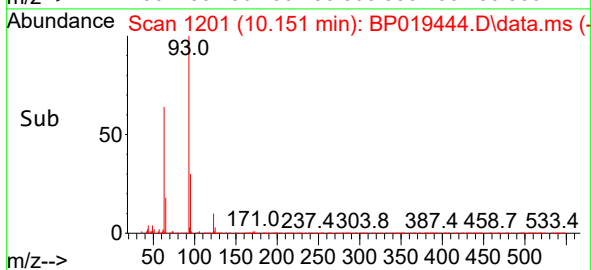
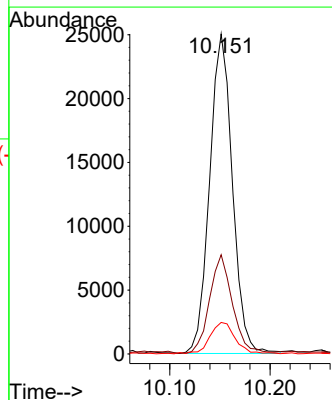
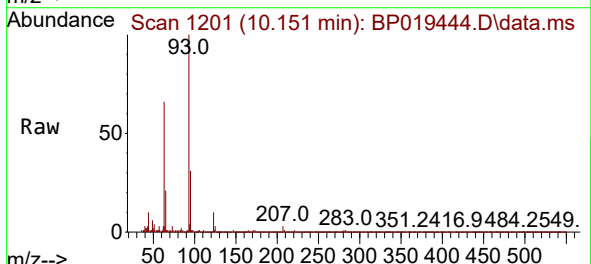
Tgt Ion: 93 Resp: 39524

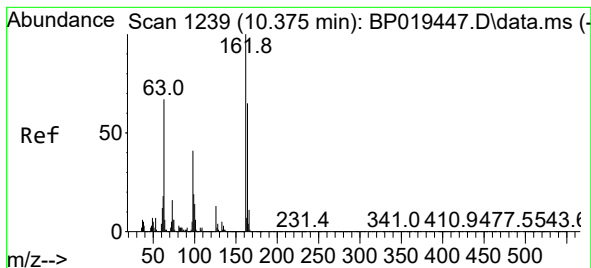
Ion Ratio Lower Upper

93 100

95 31.0 25.8 38.8

123 9.8 7.9 11.9

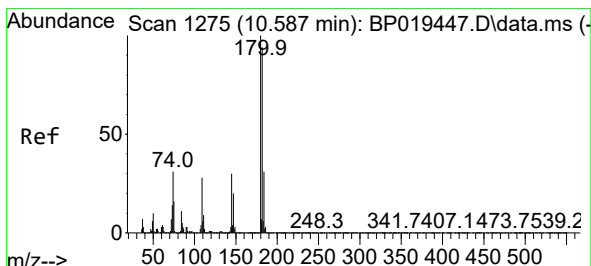
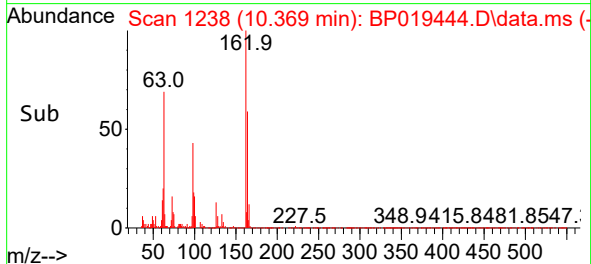
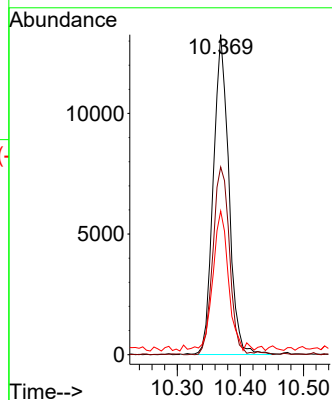
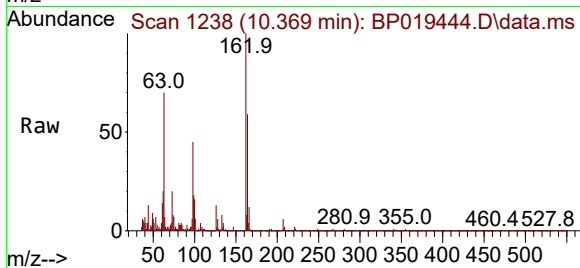




#29
2,4-Dichlorophenol
Concen: 4.608 ng
RT: 10.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

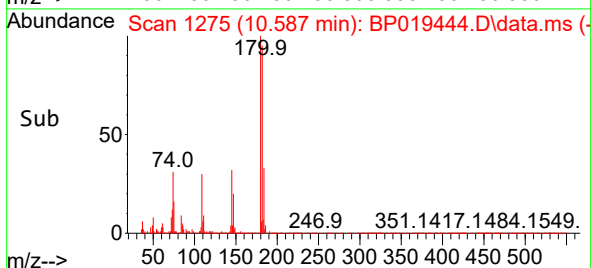
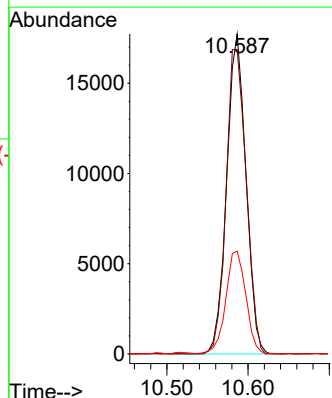
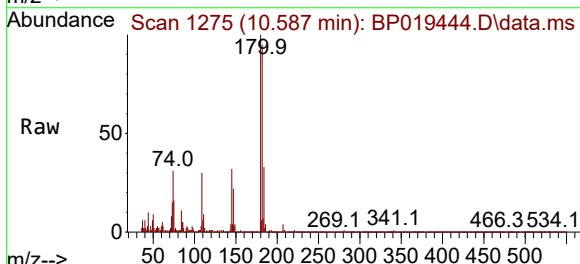
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

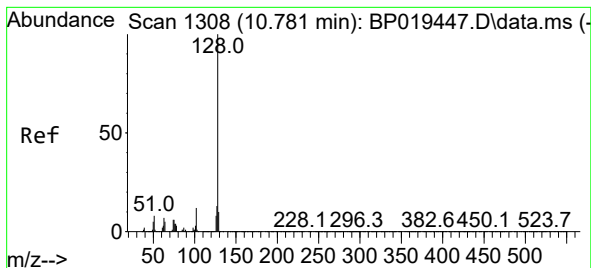
Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.7	45.0	85.0
98	44.9	21.0	61.0



#30
1,2,4-Trichlorobenzene
Concen: 5.020 ng
RT: 10.587 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.1	112.7
145	32.2	24.1	36.1





#31

Naphthalene

Concen: 5.195 ng

RT: 10.775 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

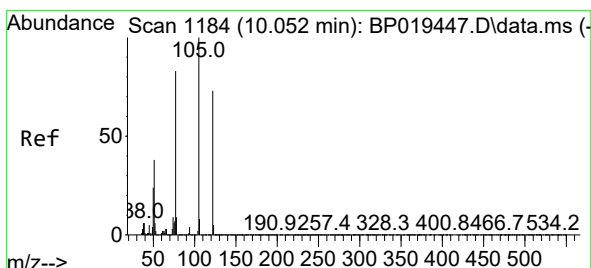
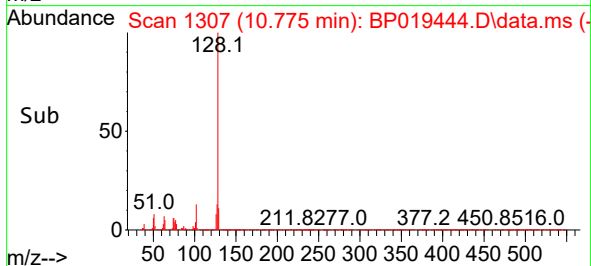
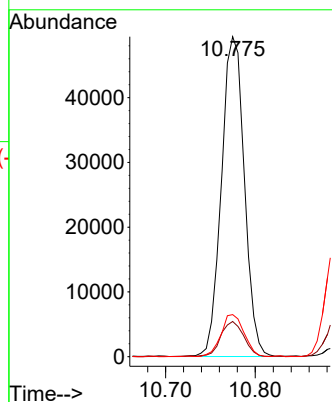
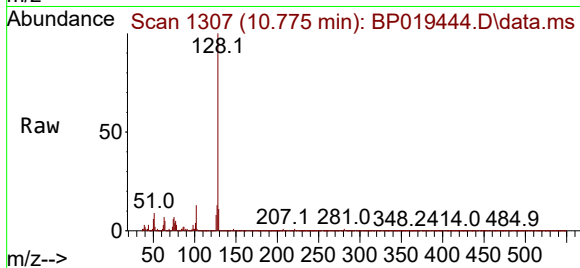
Tgt Ion:128 Resp: 87756

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

127 13.2 10.6 16.0



#32

Benzoic acid

Concen: 2.620 ng

RT: 9.957 min Scan# 1168

Delta R.T. -0.095 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

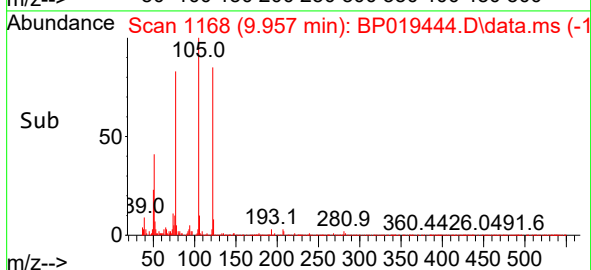
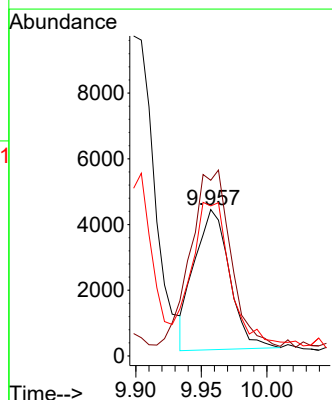
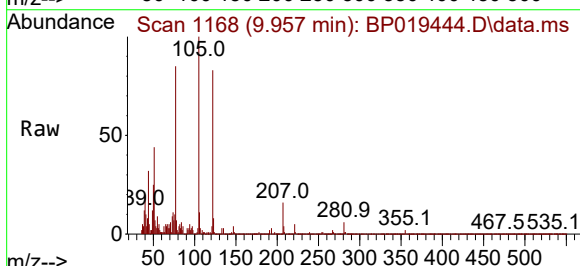
Tgt Ion:122 Resp: 7959

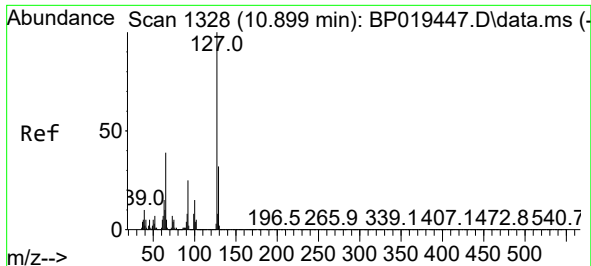
Ion Ratio Lower Upper

122 100

105 119.9 115.0 155.0

77 102.4 91.6 131.6

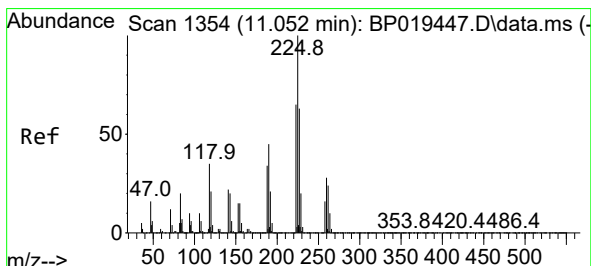
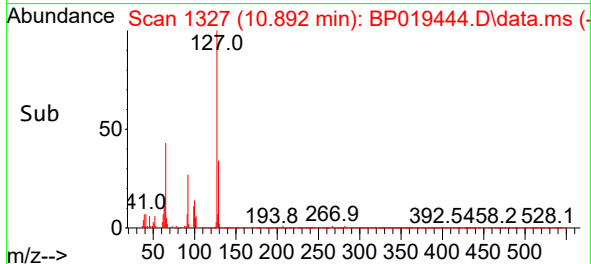
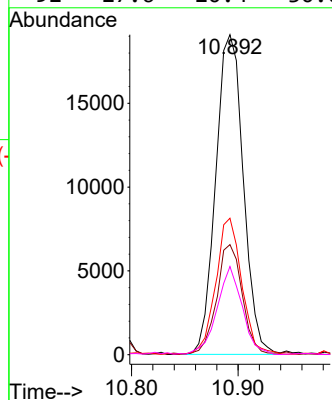
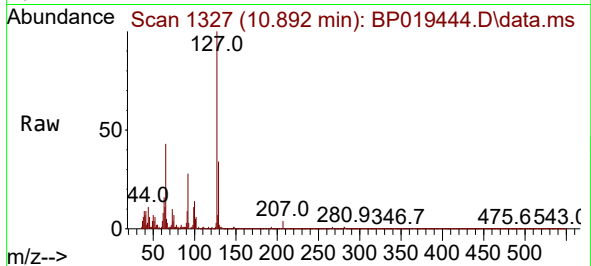




#33
4-Chloroaniline
Concen: 5.026 ng
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

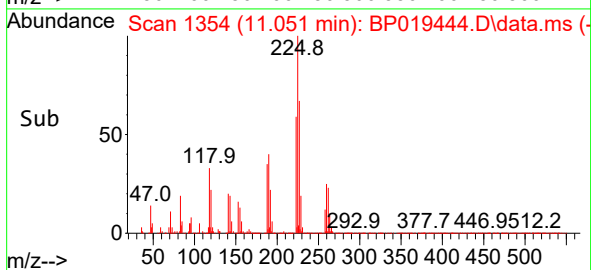
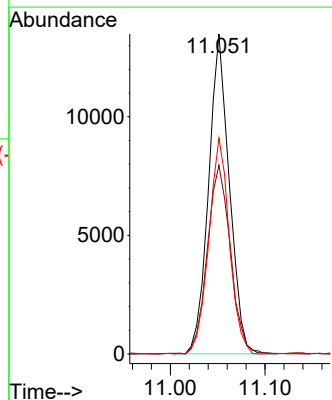
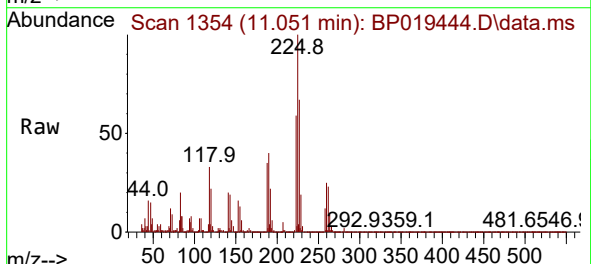
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

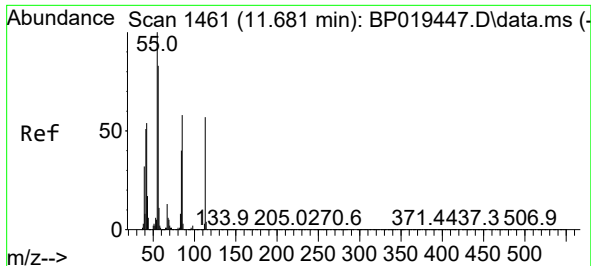
Tgt Ion:	127	Resp:	34325
Ion	Ratio	Lower	Upper
127	100		
129	34.4	25.9	38.9
65	42.7	30.9	46.3
92	27.6	20.4	30.6



#34
Hexachlorobutadiene
Concen: 5.001 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:	225	Resp:	20437
Ion	Ratio	Lower	Upper
225	100		
223	58.9	51.7	77.5
227	67.4	50.7	76.1

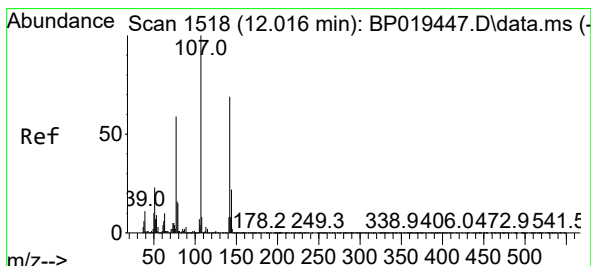
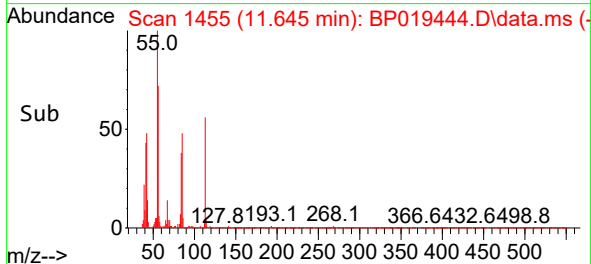
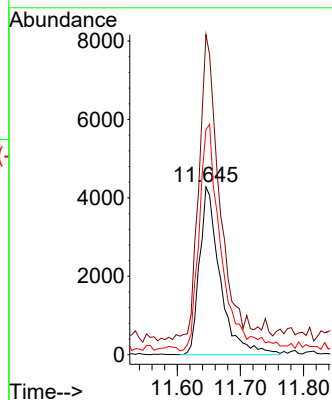
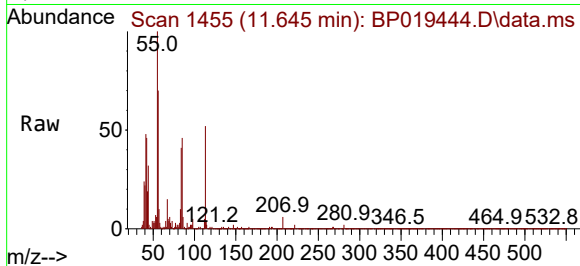




#35
Caprolactam
Concen: 4.994 ng
RT: 11.645 min Scan# 1461
Delta R.T. -0.036 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

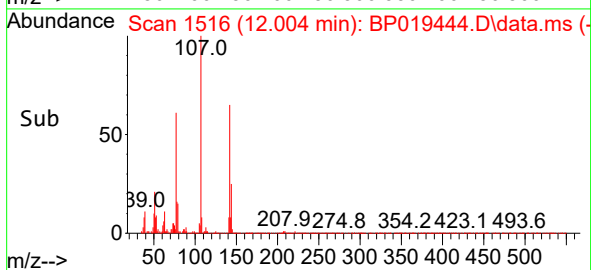
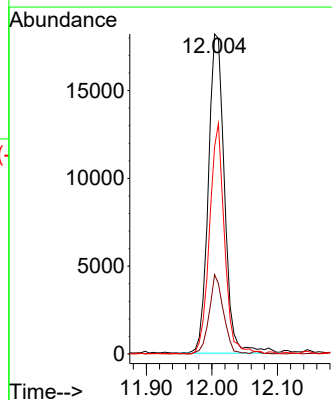
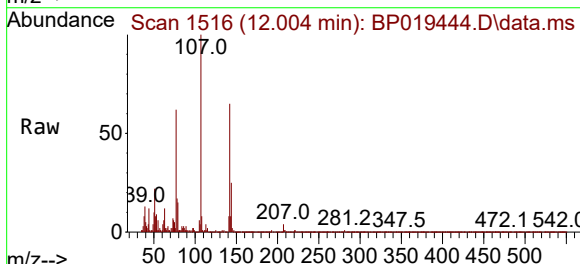
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

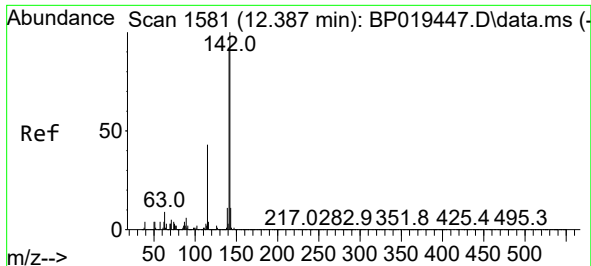
Tgt Ion:113 Resp: 9674
Ion Ratio Lower Upper
113 100
55 190.8 156.9 196.9
56 134.3 126.3 166.3



#36
4-Chloro-3-methylphenol
Concen: 4.756 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:107 Resp: 31231
Ion Ratio Lower Upper
107 100
144 24.8 17.8 26.6
142 64.8 55.0 82.4

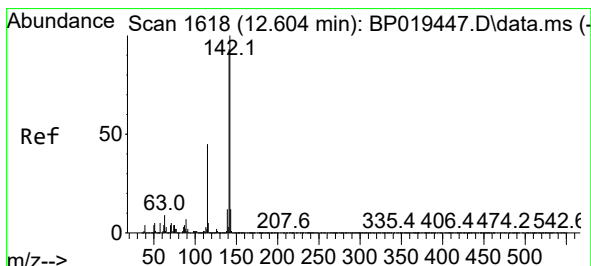
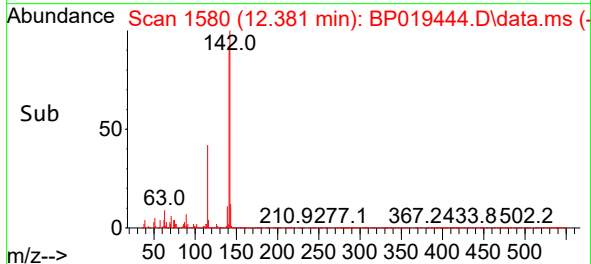
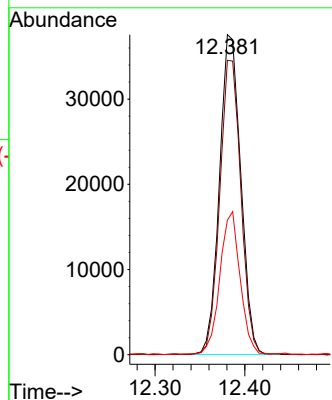
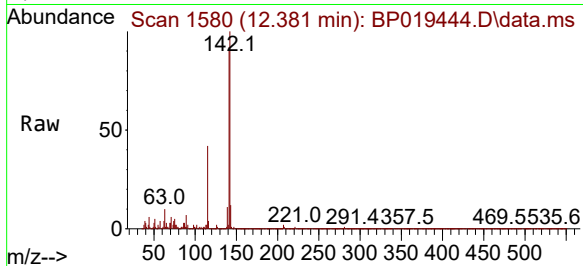




#37
2-Methylnaphthalene
Concen: 5.083 ng
RT: 12.381 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

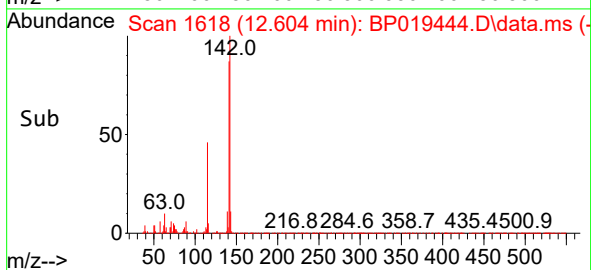
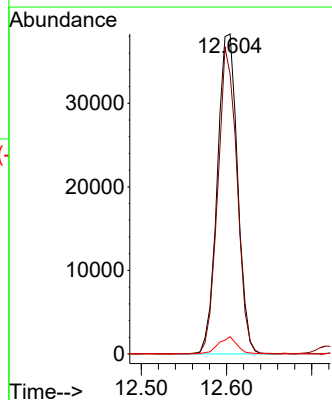
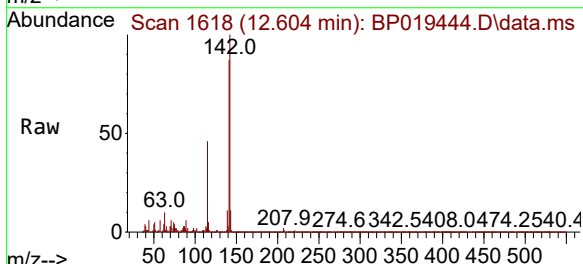
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

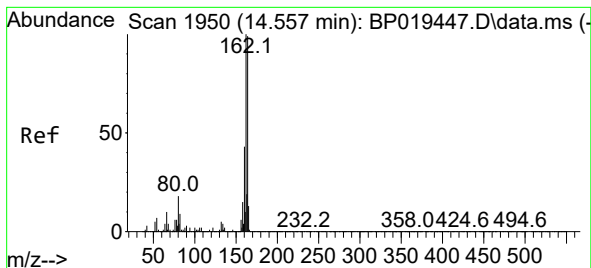
Tgt Ion:142 Resp: 61982
Ion Ratio Lower Upper
142 100
141 92.0 72.5 108.7
115 42.1 34.4 51.6



#38
1-Methylnaphthalene
Concen: 5.230 ng
RT: 12.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:142 Resp: 63236
Ion Ratio Lower Upper
142 100
141 87.3 74.4 111.6
116 5.4 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: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

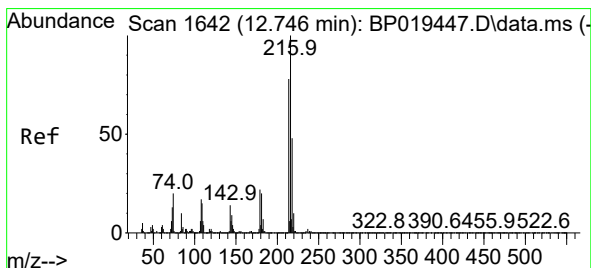
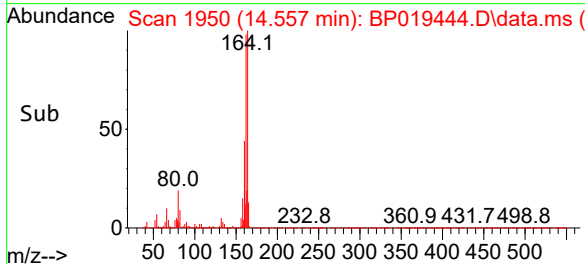
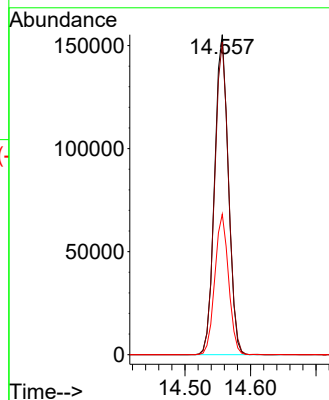
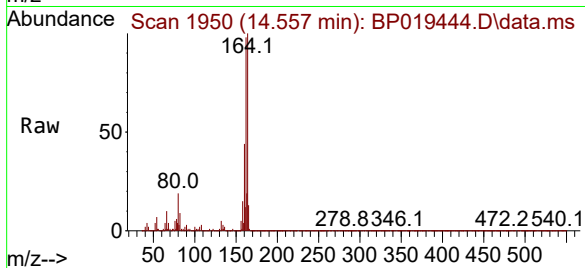
Tgt Ion:164 Resp: 225548

Ion Ratio Lower Upper

164 100

162 97.7 80.8 121.2

160 43.9 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.781 ng

RT: 12.745 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Tgt Ion:216 Resp: 35138

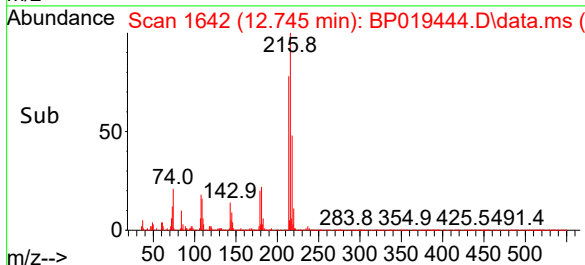
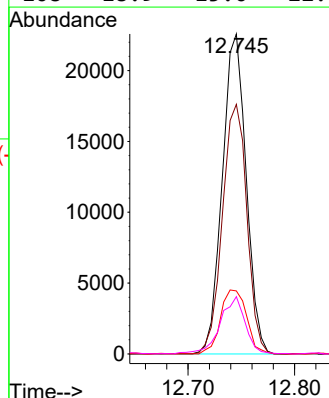
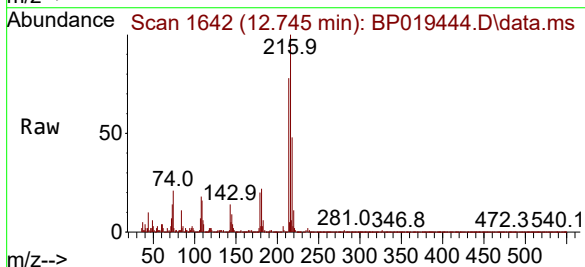
Ion Ratio Lower Upper

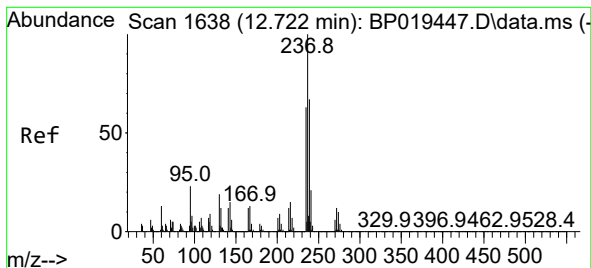
216 100

214 79.8 62.6 93.8

179 21.8 17.1 25.7

108 18.9 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 4.527 ng

RT: 12.722 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

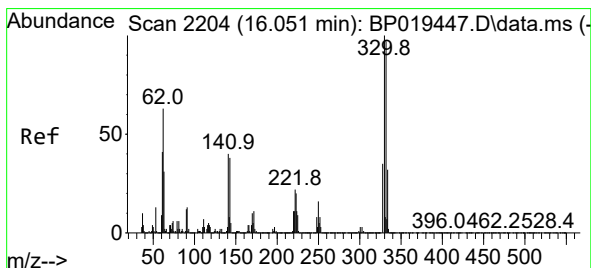
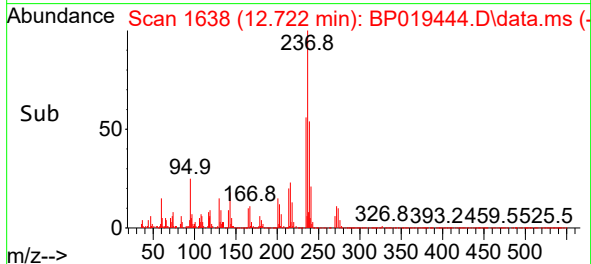
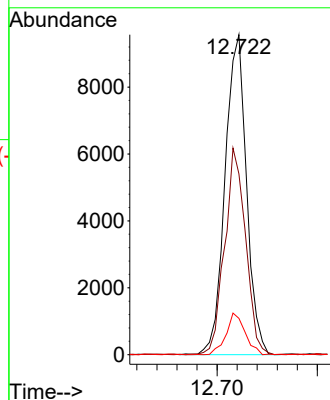
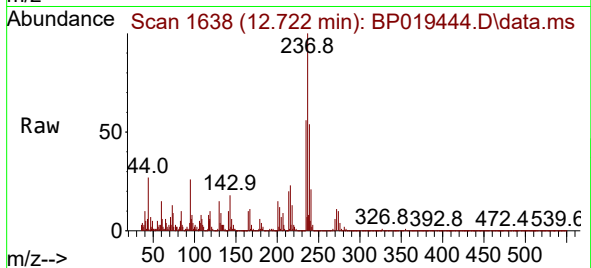
Tgt Ion:237 Resp: 14153

Ion Ratio Lower Upper

237 100

235 56.5 42.8 82.8

272 11.3 0.0 32.2



#42

2,4,6-Tribromophenol

Concen: 8.572 ng

RT: 16.051 min Scan# 2204

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

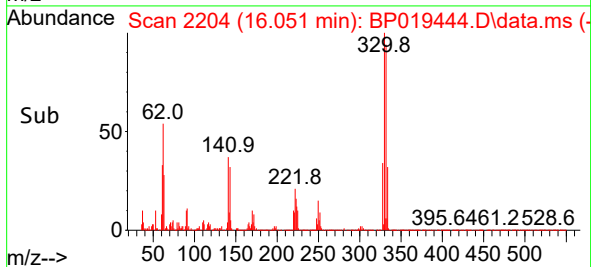
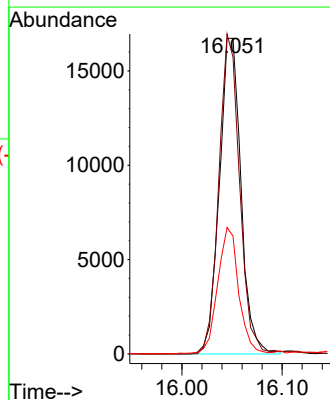
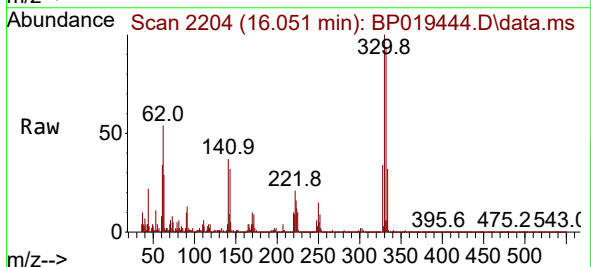
Tgt Ion:330 Resp: 25039

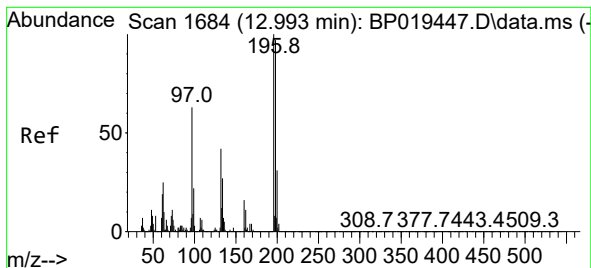
Ion Ratio Lower Upper

330 100

332 98.2 77.1 115.7

141 39.0 30.9 46.3





#43

2,4,6-Trichlorophenol

Concen: 4.298 ng

RT: 12.986 min Scan# 1683

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

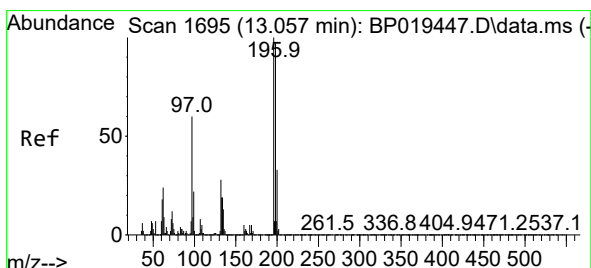
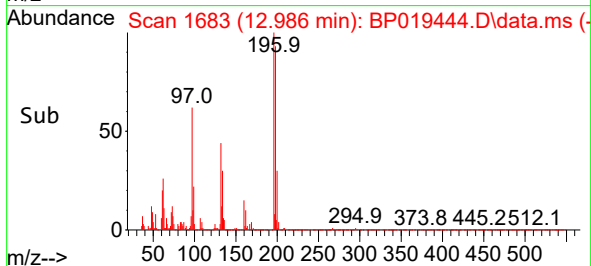
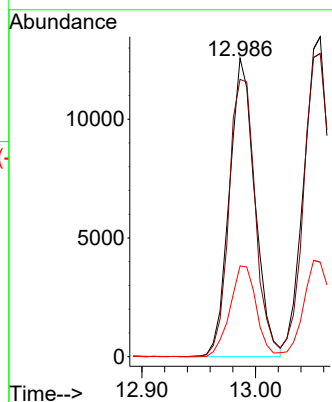
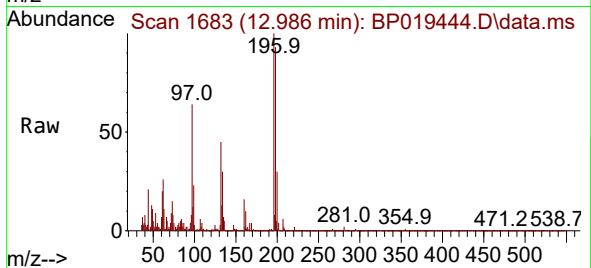
Tgt Ion:196 Resp: 19632

Ion Ratio Lower Upper

196 100

198 92.9 77.4 116.0

200 30.4 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 4.203 ng

RT: 13.057 min Scan# 1695

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Tgt Ion:196 Resp: 21491

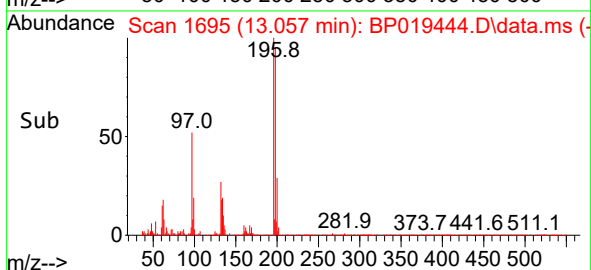
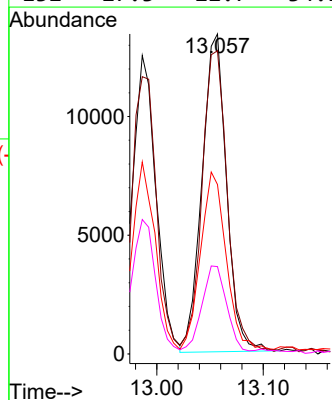
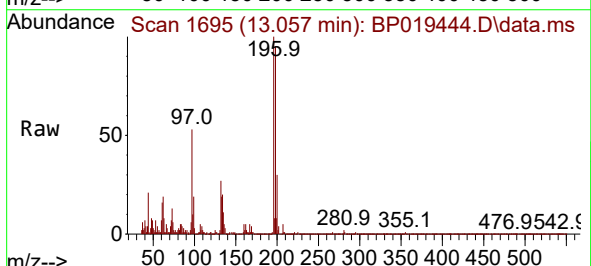
Ion Ratio Lower Upper

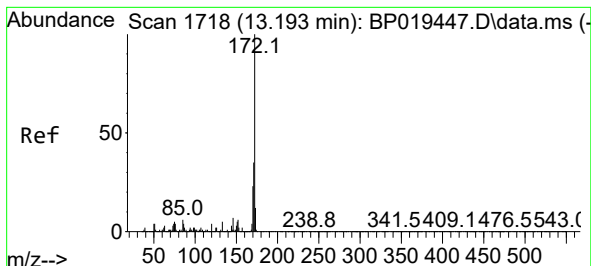
196 100

198 94.8 77.7 116.5

97 53.0 48.0 72.0

132 27.3 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 9.946 ng

RT: 13.186 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

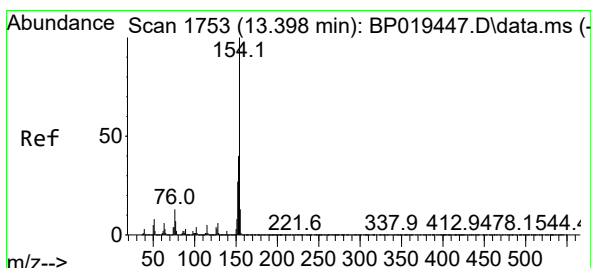
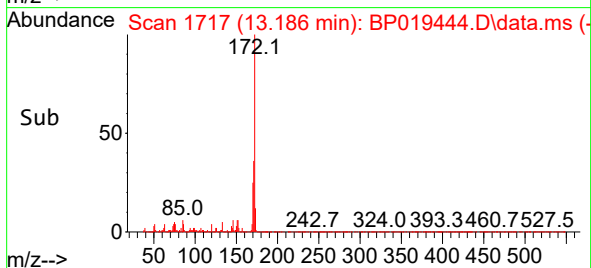
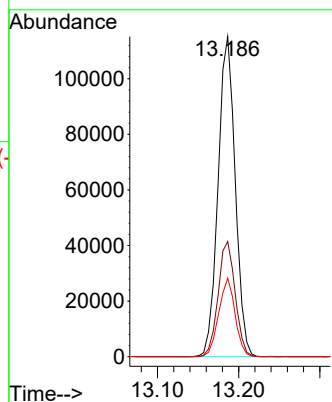
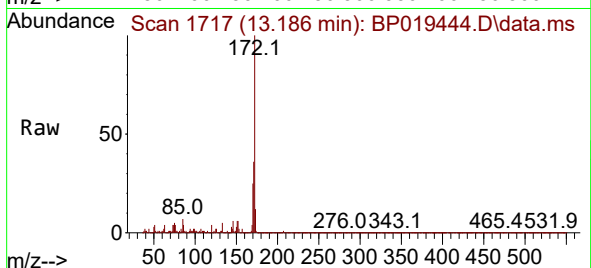
Tgt Ion:172 Resp: 169258

Ion Ratio Lower Upper

172 100

171 36.0 27.9 41.9

170 24.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 4.949 ng

RT: 13.398 min Scan# 1753

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

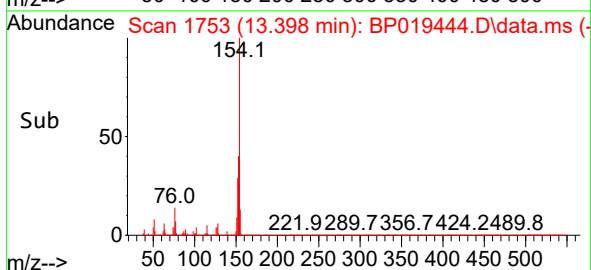
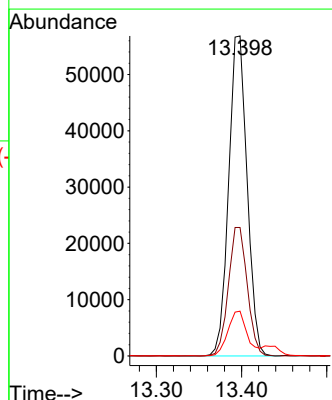
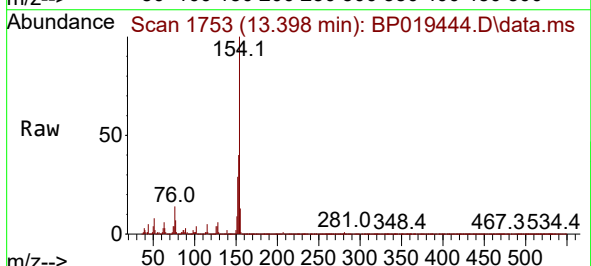
Tgt Ion:154 Resp: 85365

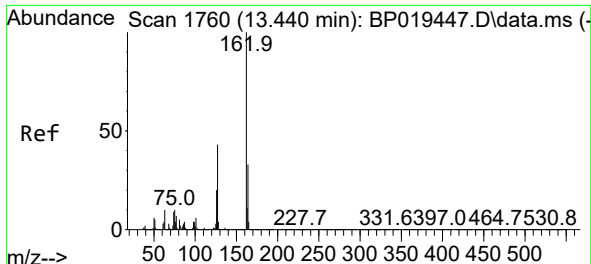
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 14.0 0.0 33.3

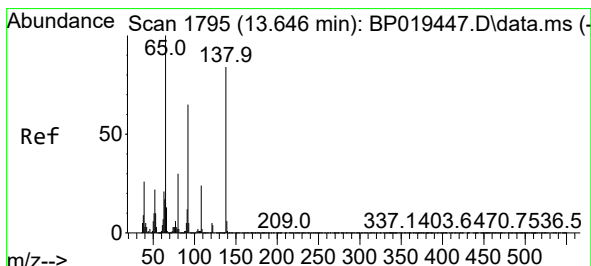
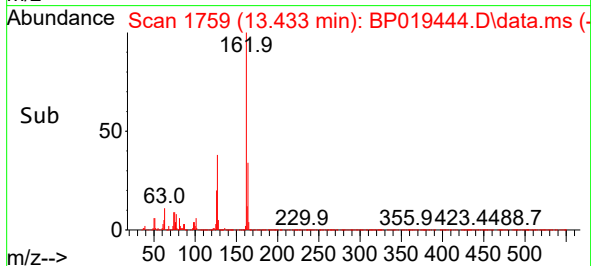
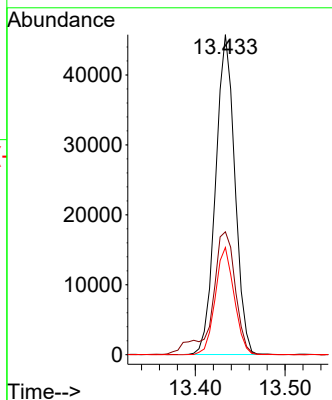
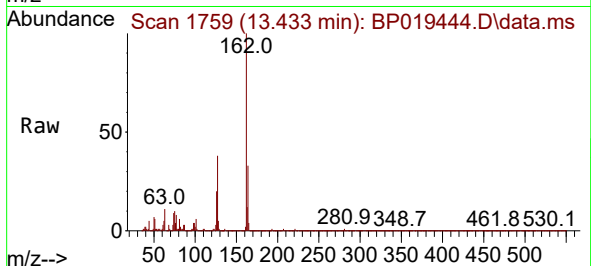




#47
2-Chloronaphthalene
Concen: 4.891 ng
RT: 13.433 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

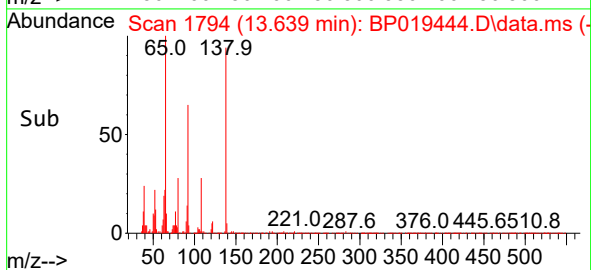
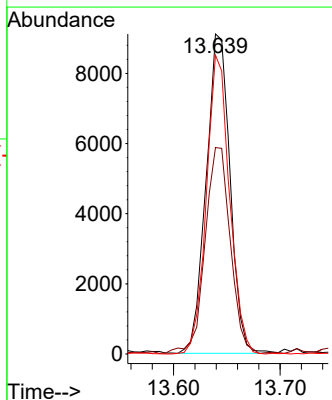
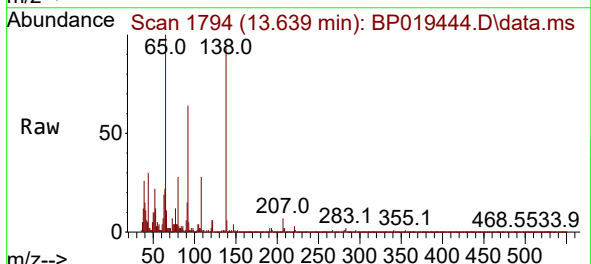
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

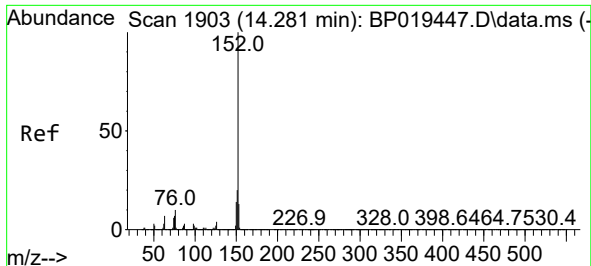
Tgt Ion:162 Resp: 68109
Ion Ratio Lower Upper
162 100
127 38.4 34.1 51.1
164 33.5 26.2 39.2



#48
2-Nitroaniline
Concen: 3.409 ng
RT: 13.639 min Scan# 1794
Delta R.T. -0.007 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion: 65 Resp: 14217
Ion Ratio Lower Upper
65 100
92 64.5 51.9 77.9
138 93.4 67.0 100.6

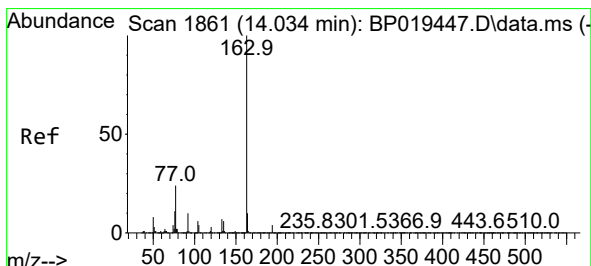
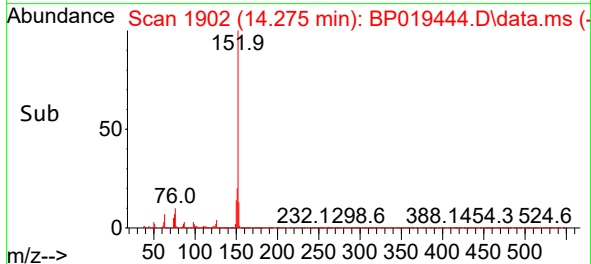
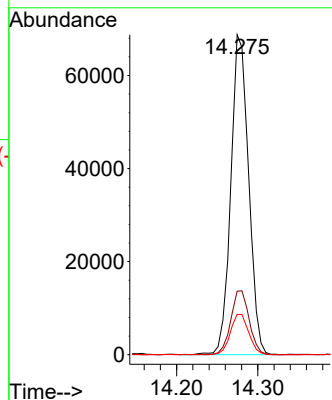
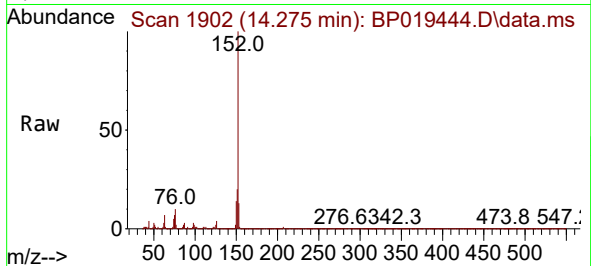




#49
Acenaphthylene
Concen: 4.945 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

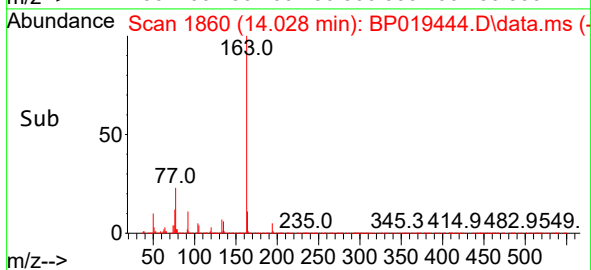
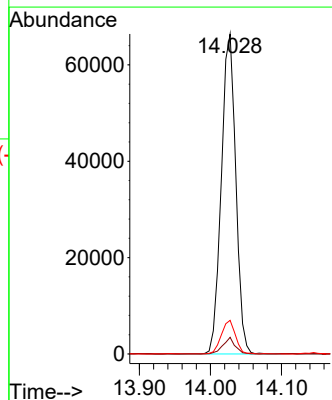
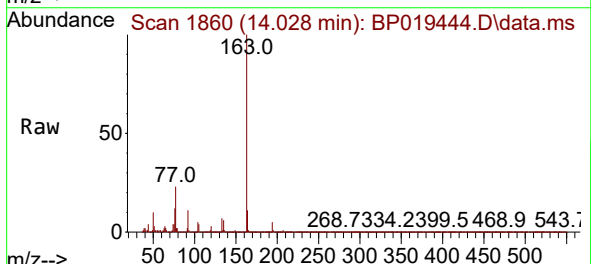
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

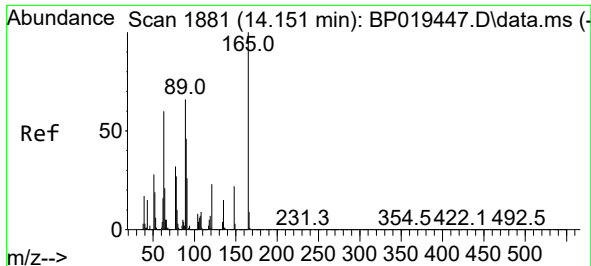
Tgt Ion:152 Resp: 104474
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.6 10.5 15.7



#50
Dimethylphthalate
Concen: 5.017 ng
RT: 14.028 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:163 Resp: 93546
Ion Ratio Lower Upper
163 100
194 5.2 3.1 4.7#
164 10.5 7.8 11.8

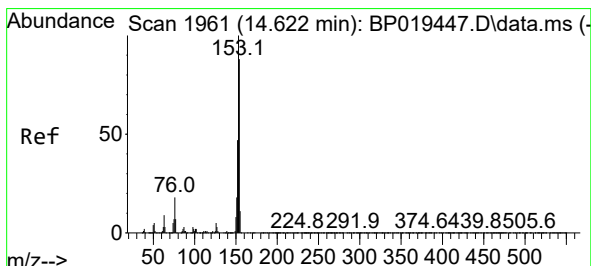
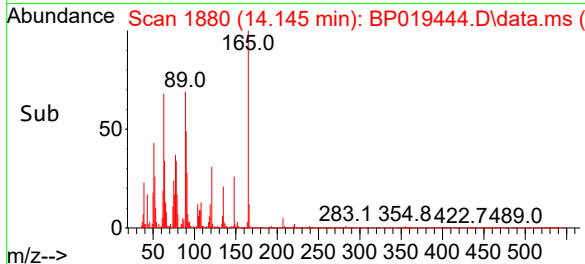
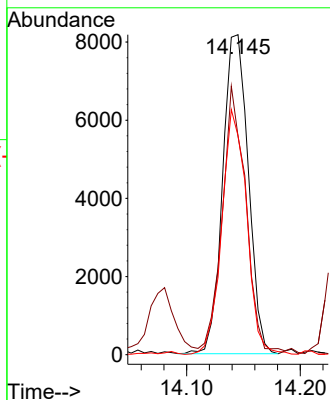
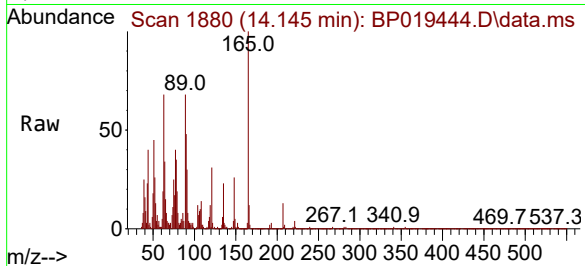




#51
2,6-Dinitrotoluene
Concen: 3.520 ng
RT: 14.145 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

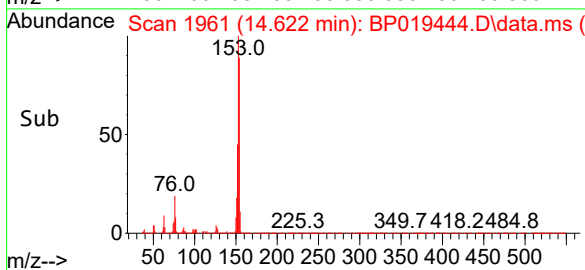
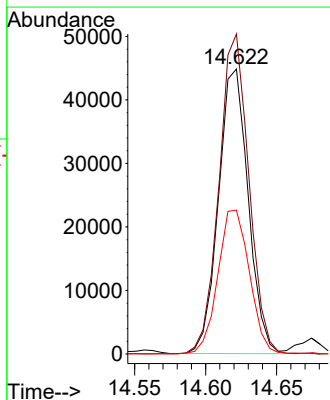
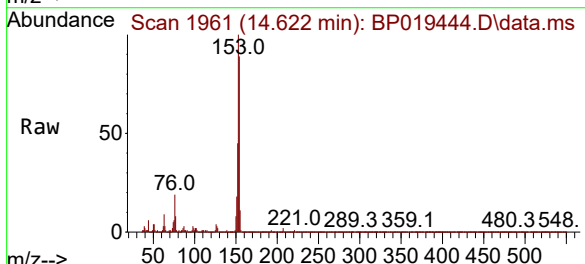
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

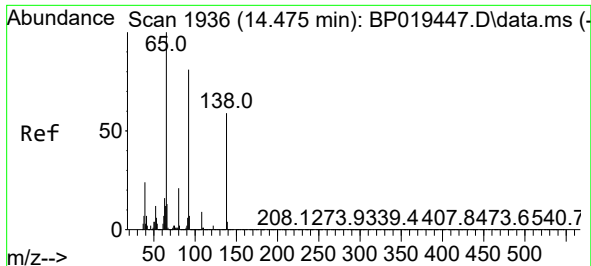
Tgt Ion:165 Resp: 12762
Ion Ratio Lower Upper
165 100
63 68.2 55.6 83.4
89 68.4 53.0 79.6



#52
Acenaphthene
Concen: 4.983 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:154 Resp: 65219
Ion Ratio Lower Upper
154 100
153 112.3 91.0 136.6
152 50.5 42.6 63.8

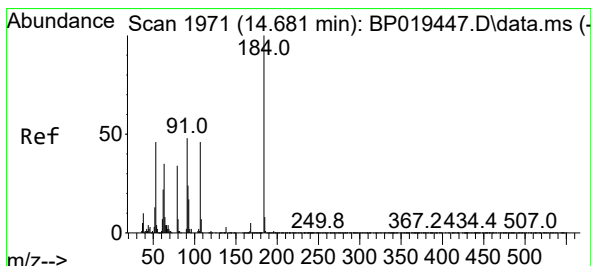
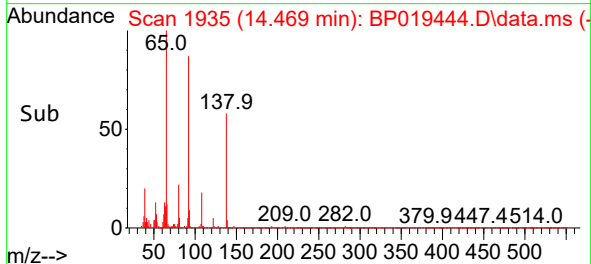
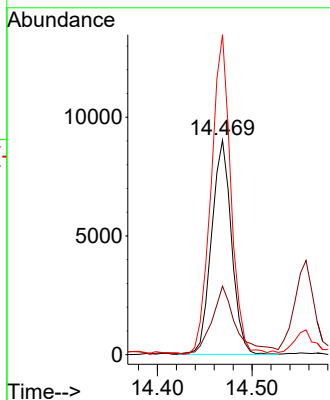
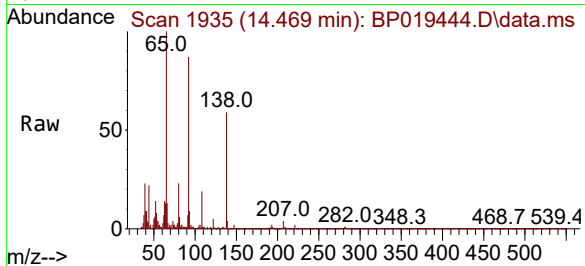




#53
3-Nitroaniline
Concen: 3.714 ng
RT: 14.469 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

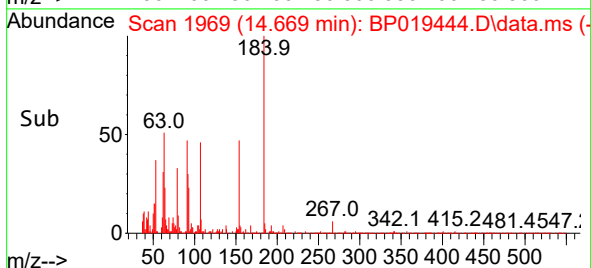
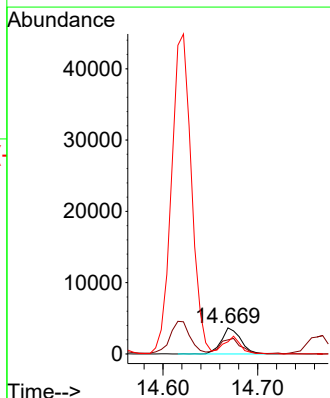
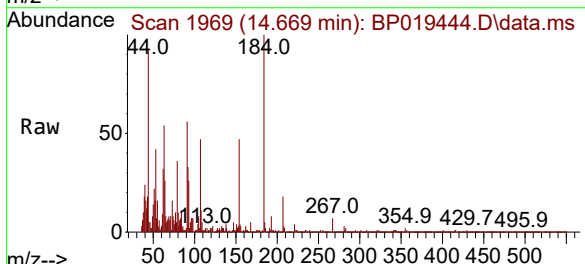
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

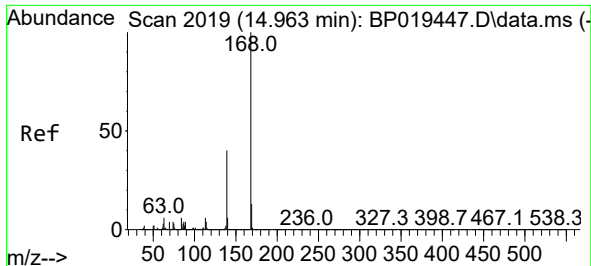
Tgt Ion:138 Resp: 13169
Ion Ratio Lower Upper
138 100
108 32.0 12.0 18.0#
92 149.3 109.6 164.4



#54
2,4-Dinitrophenol
Concen: 3.209 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:184 Resp: 5188
Ion Ratio Lower Upper
184 100
63 53.9 54.3 81.5#
154 46.6 51.1 76.7#

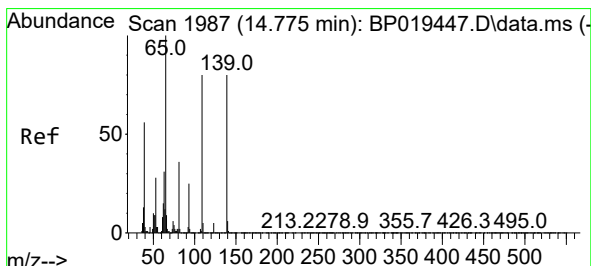
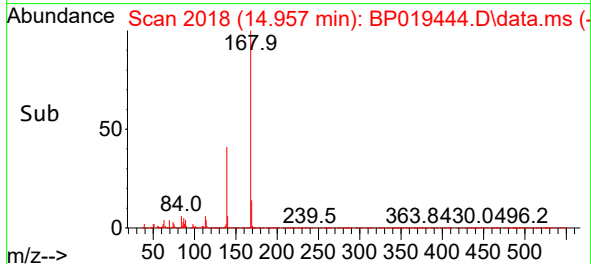
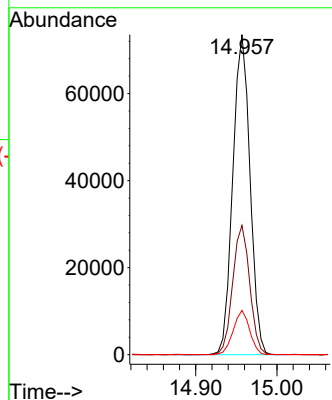
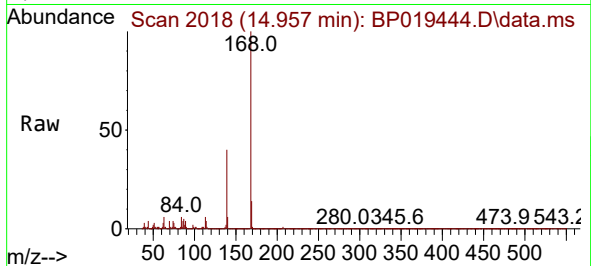




#55
Dibenzenofuran
Concen: 5.055 ng
RT: 14.957 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

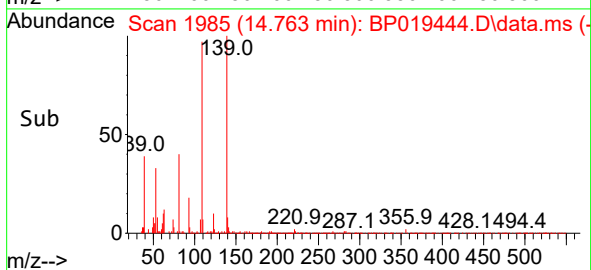
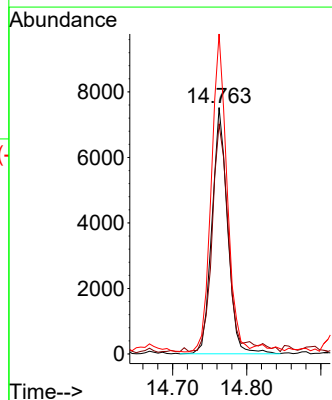
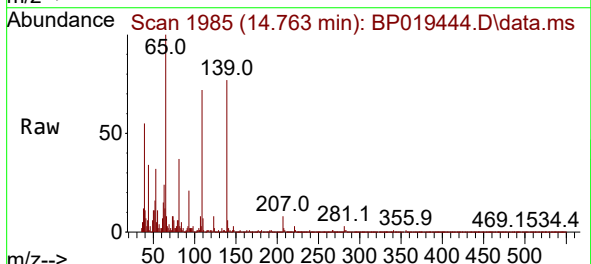
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

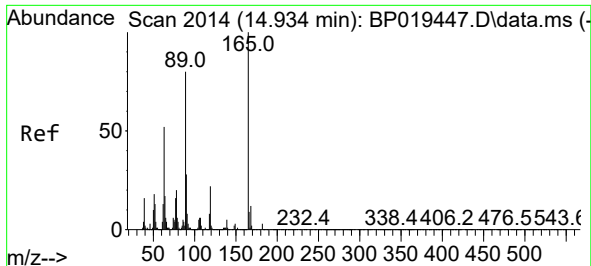
Tgt Ion:168 Resp: 108004
Ion Ratio Lower Upper
168 100
139 40.4 32.0 48.0
169 13.8 10.2 15.4



#56
4-Nitrophenol
Concen: 3.565 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:139 Resp: 10993
Ion Ratio Lower Upper
139 100
109 93.3 80.4 120.4
65 129.9 105.5 145.5





#57

2,4-Dinitrotoluene

Concen: 3.346 ng

RT: 14.928 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 16321

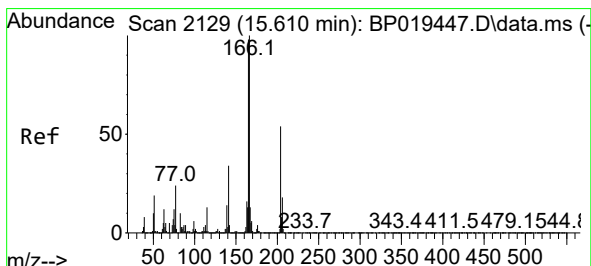
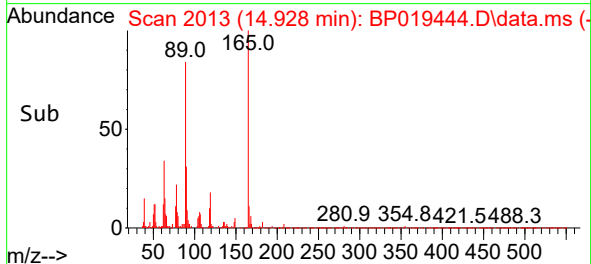
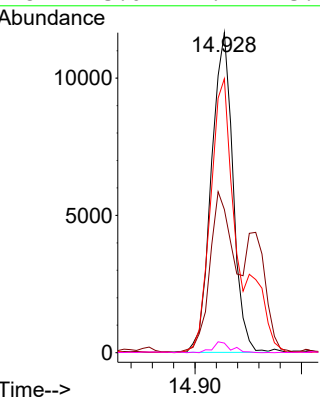
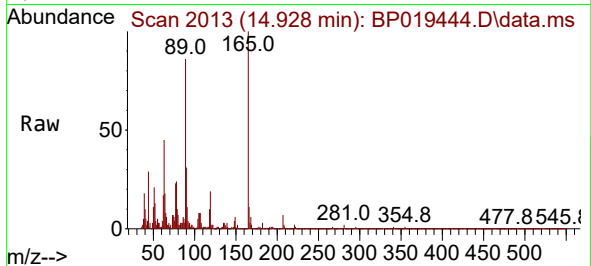
Ion Ratio Lower Upper

165 100

63 44.7 41.4 62.0

89 85.6 64.2 96.4

182 3.0 2.2 3.4



#58

Fluorene

Concen: 5.050 ng

RT: 15.604 min Scan# 2128

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

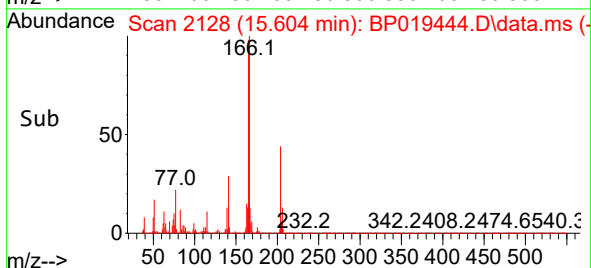
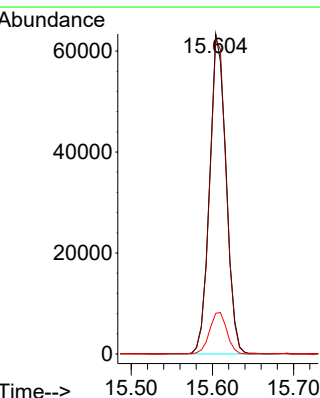
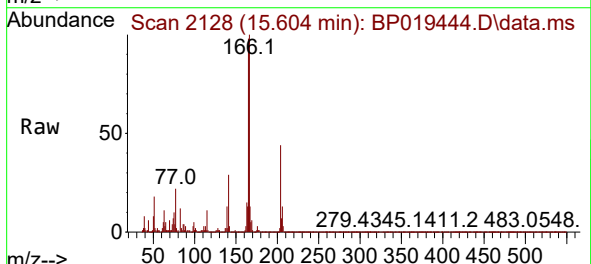
Tgt Ion:166 Resp: 89734

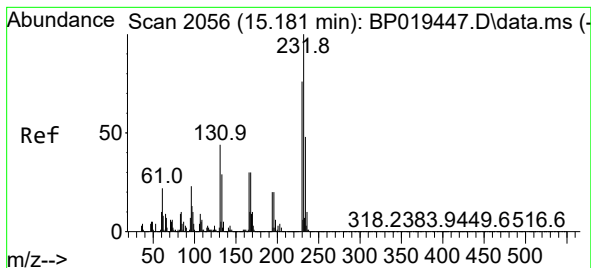
Ion Ratio Lower Upper

166 100

165 98.4 78.1 117.1

167 12.7 10.7 16.1

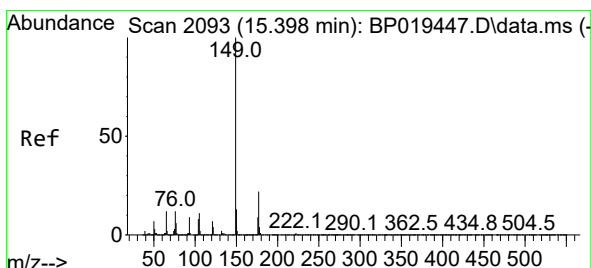
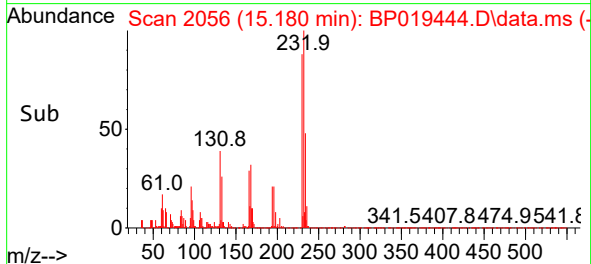
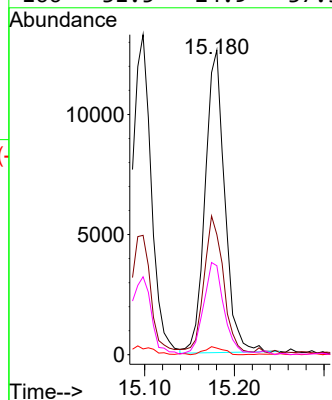
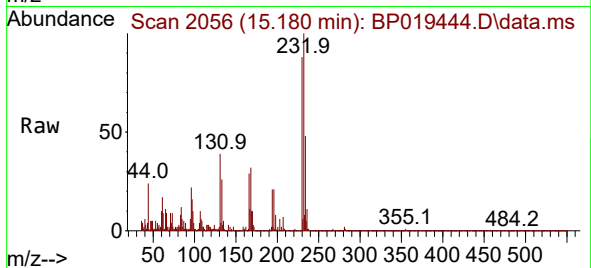




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.252 ng
RT: 15.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

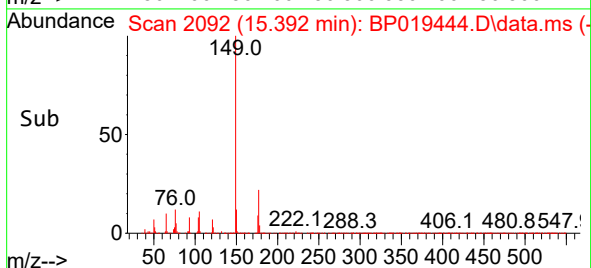
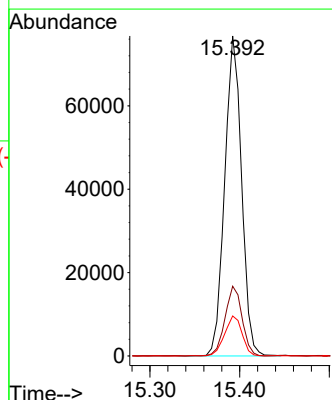
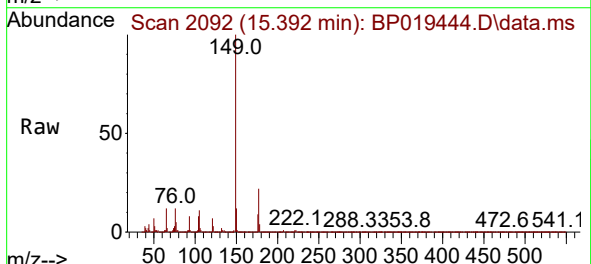
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

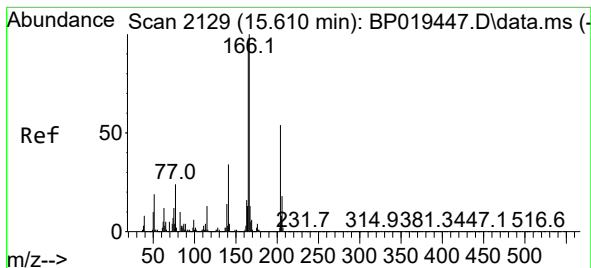
Tgt Ion:232	Resp:	19067
Ion Ratio	Lower	Upper
232	100	
131	44.3	35.7 53.5
130	2.5	2.0 3.0
166	31.5	24.9 37.3



#60
Diethylphthalate
Concen: 5.027 ng
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:149	Resp:	100082
Ion Ratio	Lower	Upper
149	100	
177	21.8	17.8 26.8
150	12.5	10.2 15.2

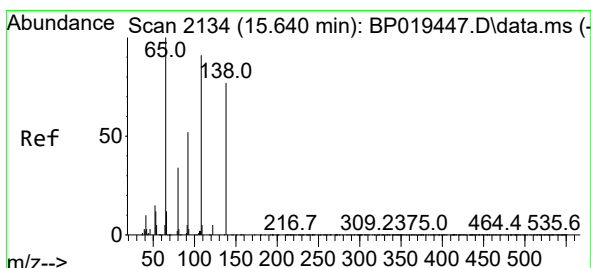
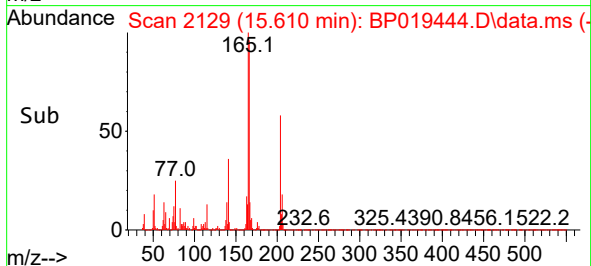
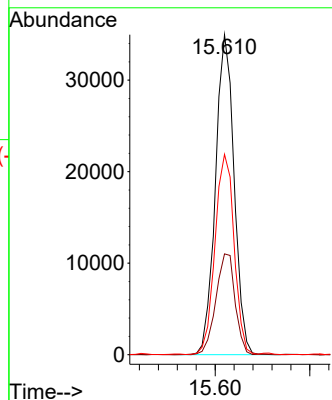
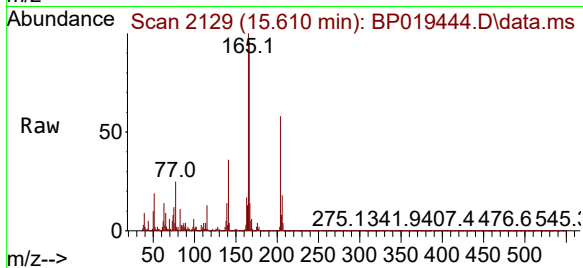




#61
4-Chlorophenyl-phenylether
Concen: 5.045 ng
RT: 15.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

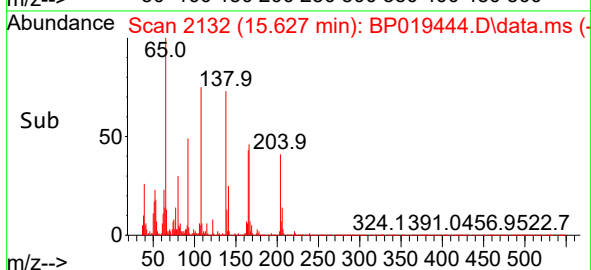
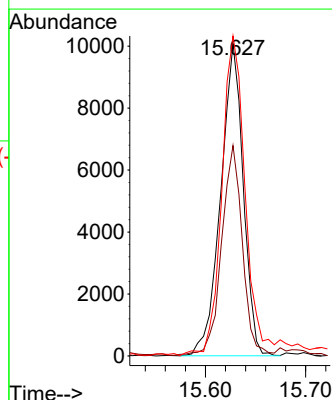
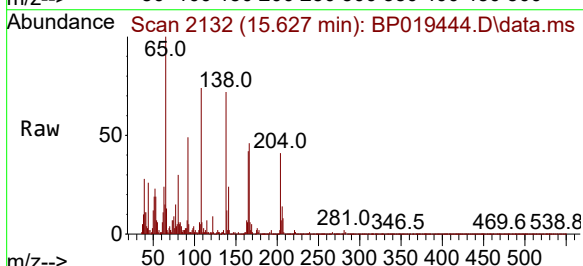
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

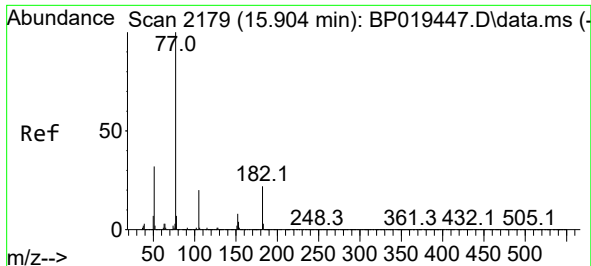
Tgt Ion:204 Resp: 47836
Ion Ratio Lower Upper
204 100
206 31.5 26.4 39.6
141 62.6 50.2 75.4



#62
4-Nitroaniline
Concen: 4.150 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:138 Resp: 15717
Ion Ratio Lower Upper
138 100
92 67.3 45.3 85.3
108 102.4 90.2 130.2

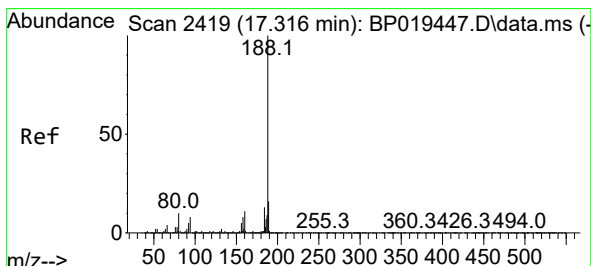
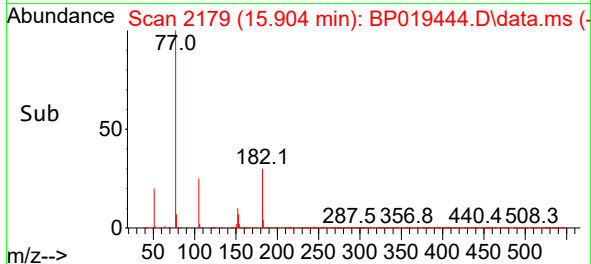
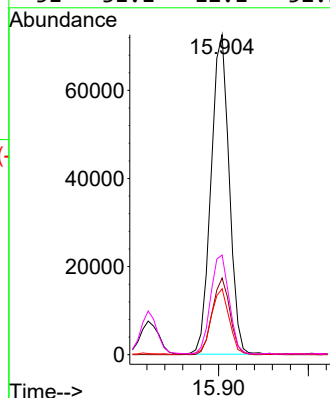
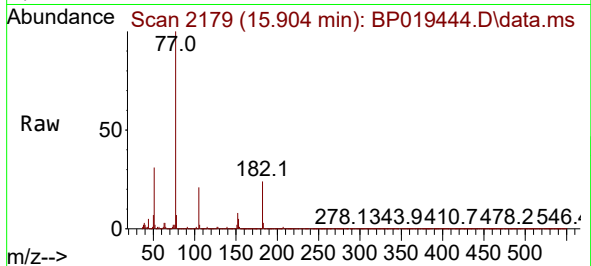




#63
Azobenzene
Concen: 5.074 ng
RT: 15.904 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

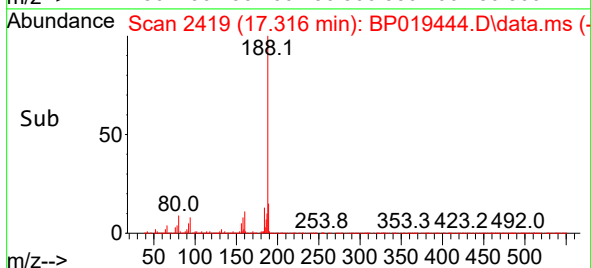
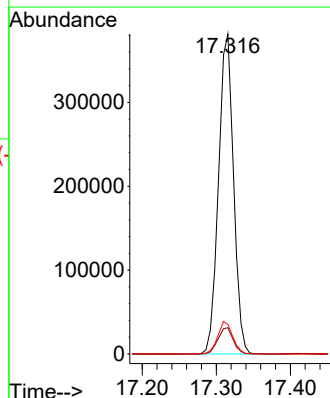
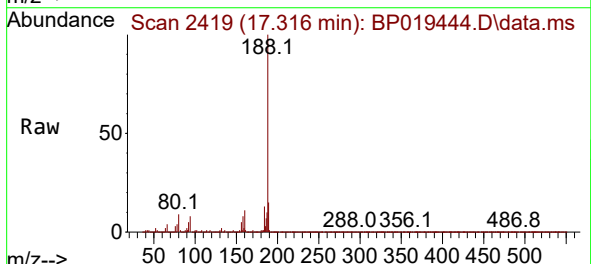
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

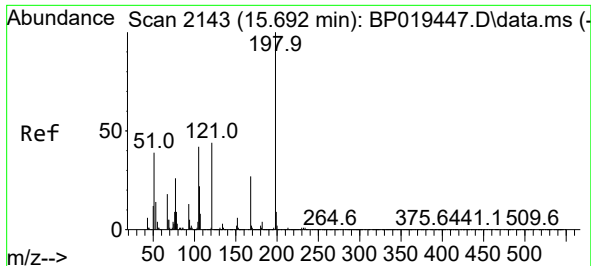
Tgt Ion: 77	Resp: 101784
Ion Ratio	Lower Upper
77 100	
182 24.0	2.4 42.4
105 20.6	0.0 39.6
51 31.1	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:188	Resp: 536517
Ion Ratio	Lower Upper
188 100	
94 8.2	6.2 9.2
80 9.2	8.1 12.1

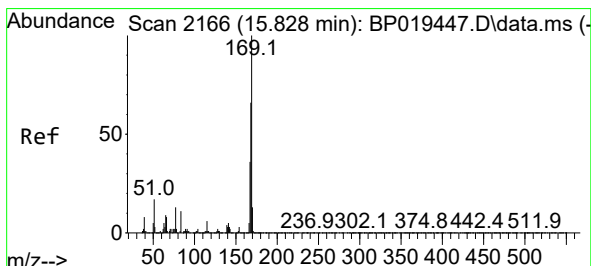
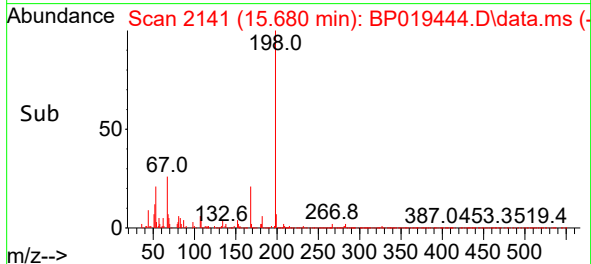
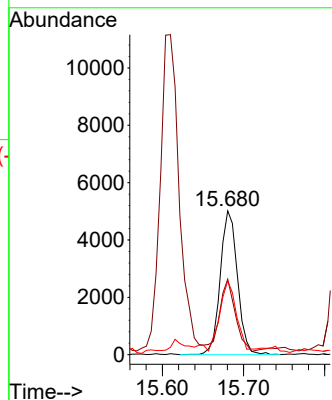
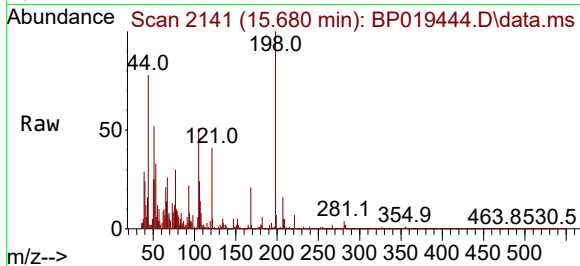




#65
4,6-Dinitro-2-methylphenol
Concen: 3.024 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

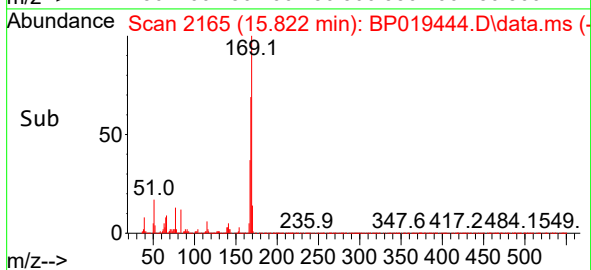
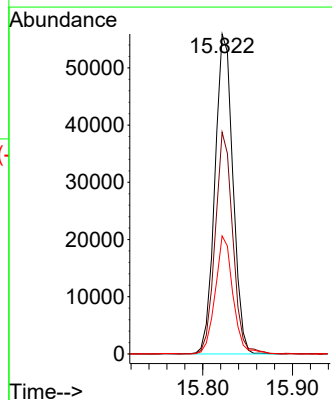
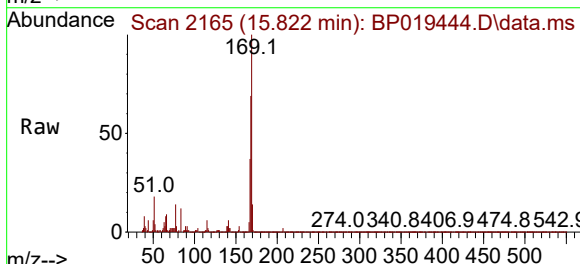
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

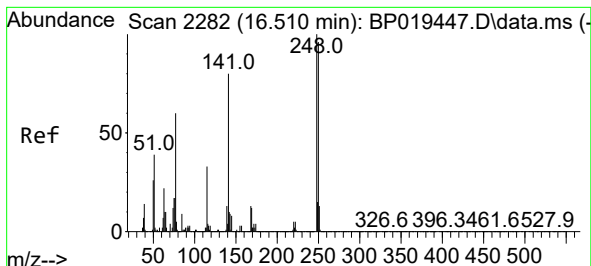
Tgt Ion:198 Resp: 7391
Ion Ratio Lower Upper
198 100
51 52.4 32.3 72.3
105 51.3 24.1 64.1



#66
n-Nitrosodiphenylamine
Concen: 4.981 ng
RT: 15.822 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:169 Resp: 77833
Ion Ratio Lower Upper
169 100
168 69.3 52.5 78.7
167 36.9 28.6 43.0

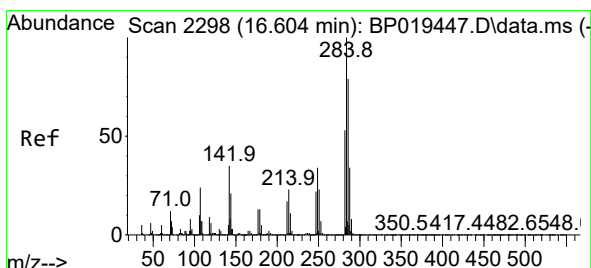
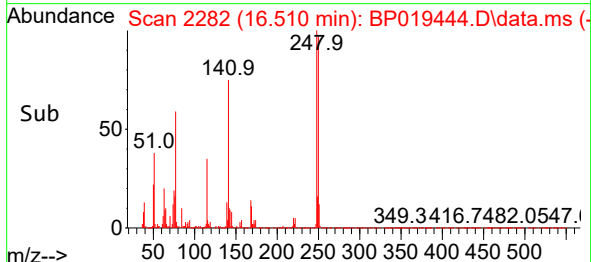
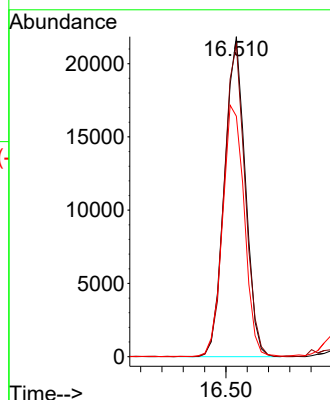
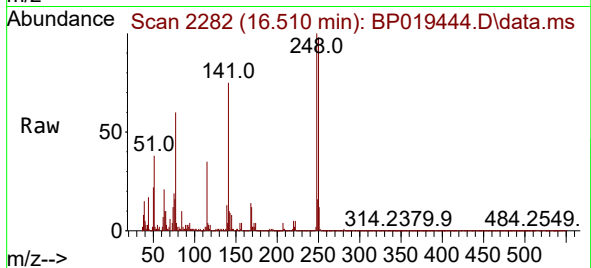




#67
4-Bromophenyl-phenylether
Concen: 4.894 ng
RT: 16.510 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

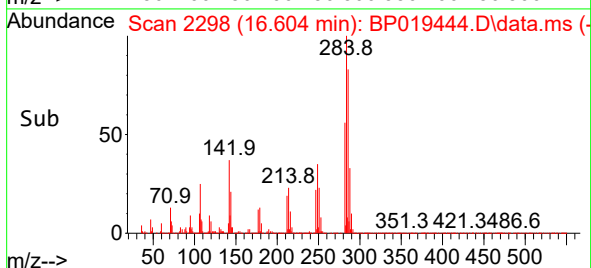
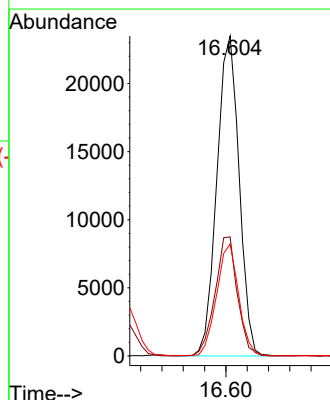
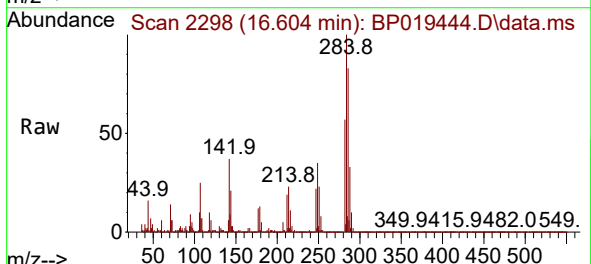
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

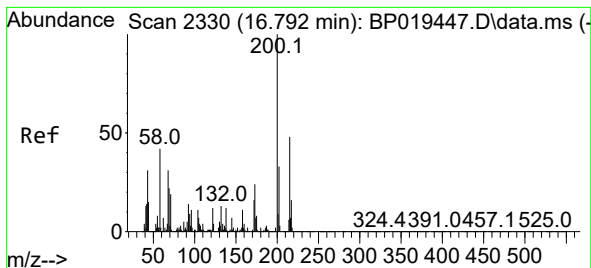
Tgt Ion:248	Resp:	29521
Ion Ratio	Lower	Upper
248	100	
250	97.5	77.0 115.4
141	75.1	63.8 95.6



#68
Hexachlorobenzene
Concen: 4.954 ng
RT: 16.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:284	Resp:	34022
Ion Ratio	Lower	Upper
284	100	
142	37.2	28.2 42.4
249	35.0	27.0 40.4





#69

Atrazine

Concen: 5.363 ng

RT: 16.786 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

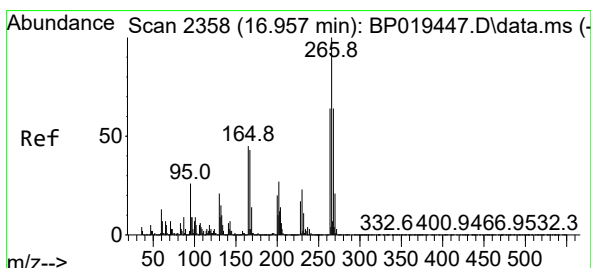
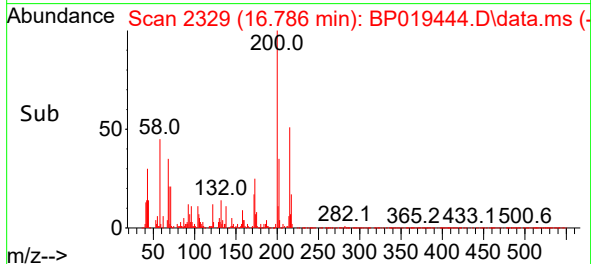
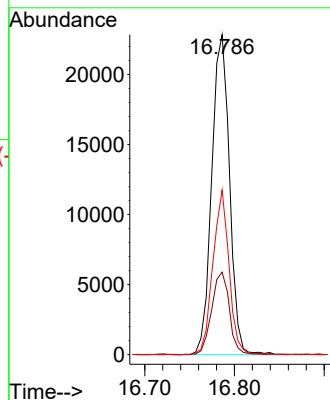
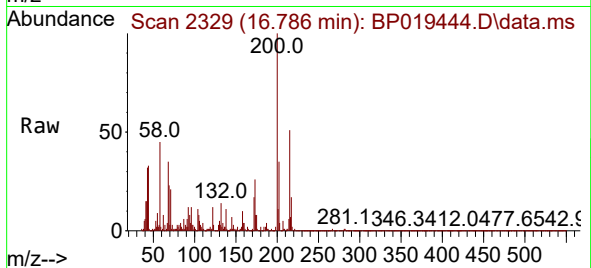
Tgt Ion:200 Resp: 31447

Ion Ratio Lower Upper

200 100

173 25.8 4.2 44.2

215 51.4 28.5 68.5



#70

Pentachlorophenol

Concen: 3.948 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

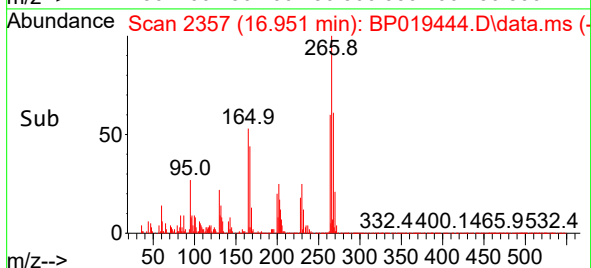
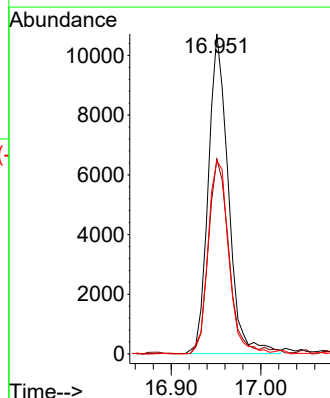
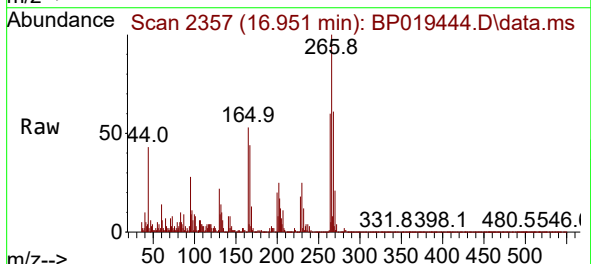
Tgt Ion:266 Resp: 16579

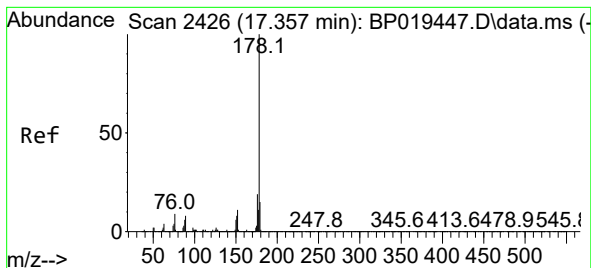
Ion Ratio Lower Upper

266 100

268 60.9 50.9 76.3

264 60.4 51.0 76.4





#71

Phenanthrene

Concen: 5.013 ng

RT: 17.357 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

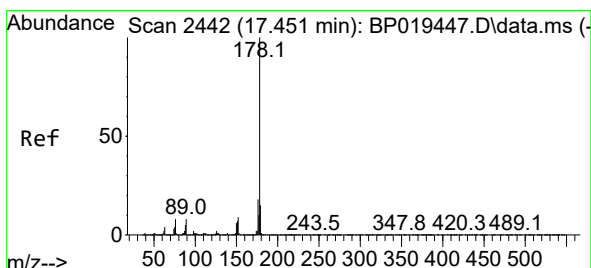
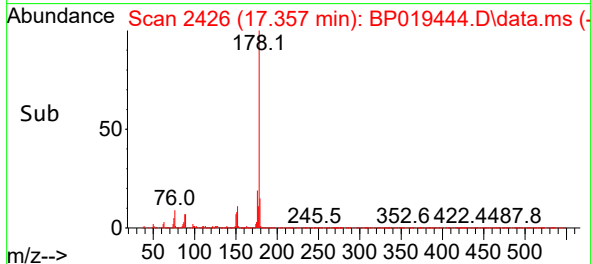
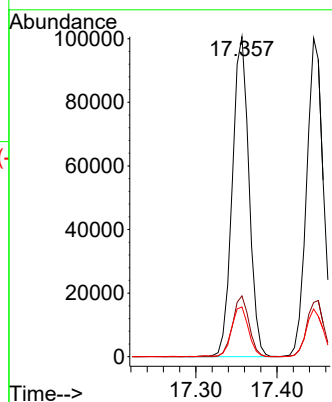
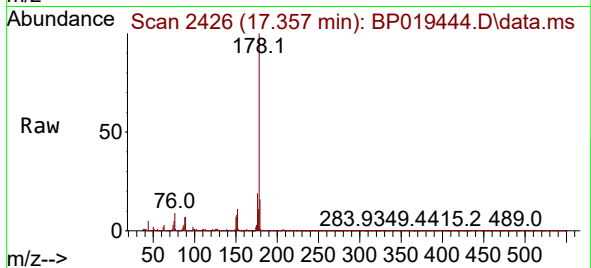
Tgt Ion:178 Resp: 143179

Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.5 12.2 18.4



#72

Anthracene

Concen: 4.981 ng

RT: 17.445 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

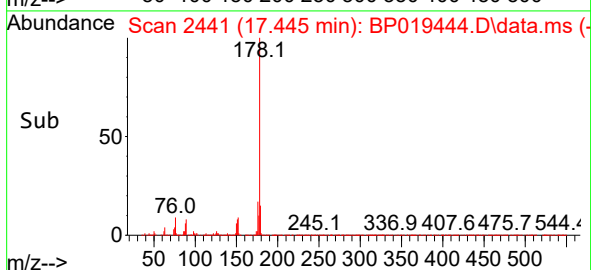
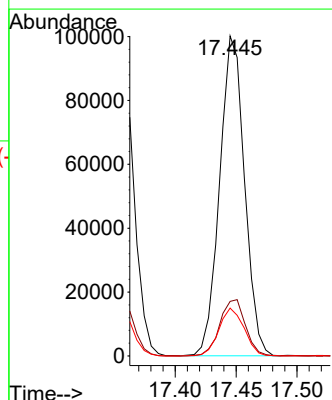
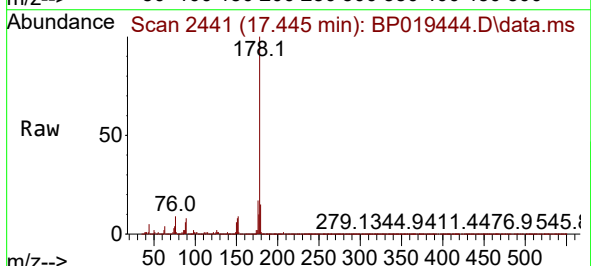
Tgt Ion:178 Resp: 142560

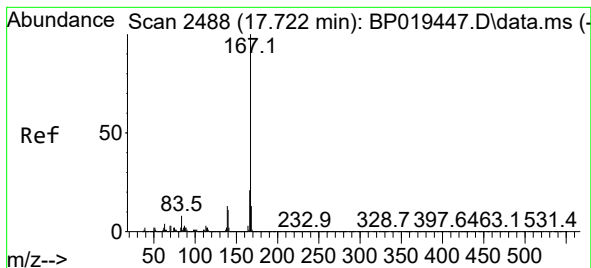
Ion Ratio Lower Upper

178 100

176 17.0 14.7 22.1

179 15.0 12.2 18.2





#73

Carbazole

Concen: 4.991 ng

RT: 17.721 min Scan# 2488

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

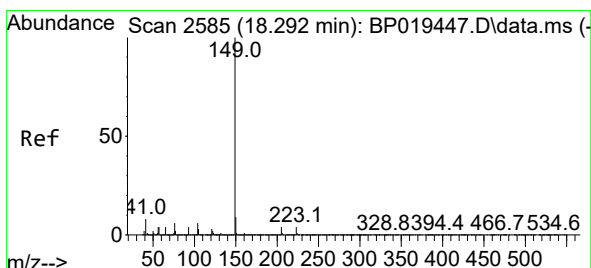
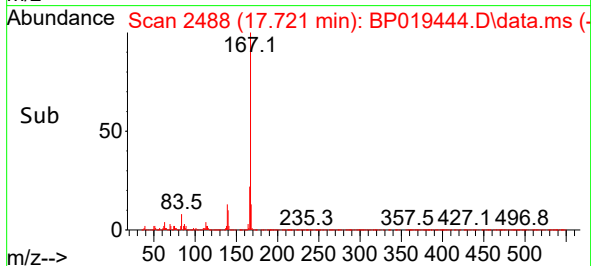
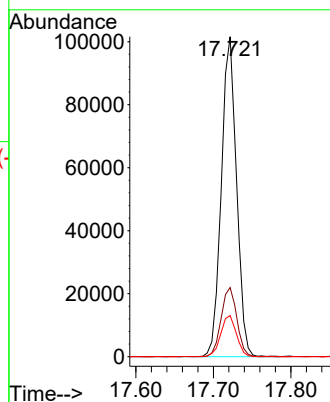
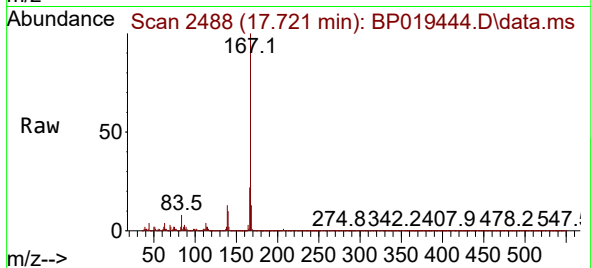
Tgt Ion:167 Resp: 138205

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

139 12.8 10.8 16.2



#74

Di-n-butylphthalate

Concen: 4.919 ng

RT: 18.292 min Scan# 2585

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

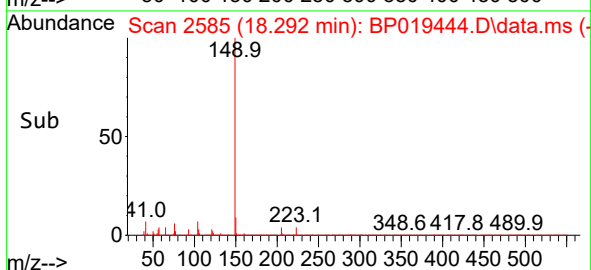
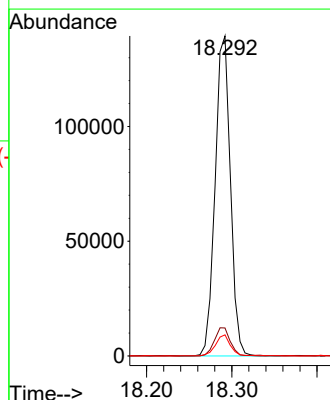
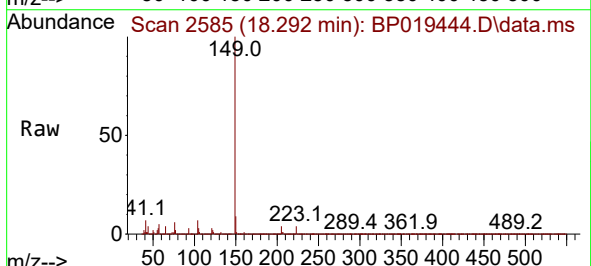
Tgt Ion:149 Resp: 173626

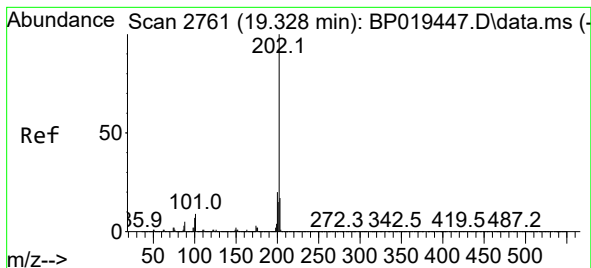
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 6.6 4.9 7.3





#75

Fluoranthene

Concen: 5.036 ng

RT: 19.321 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

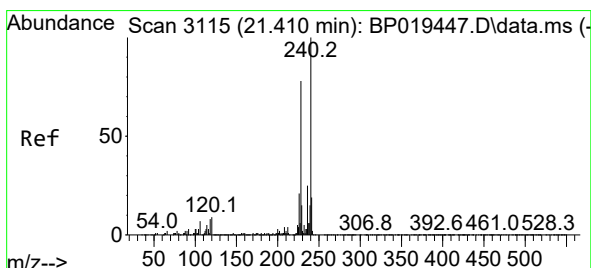
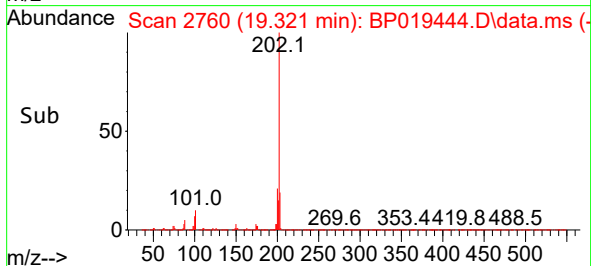
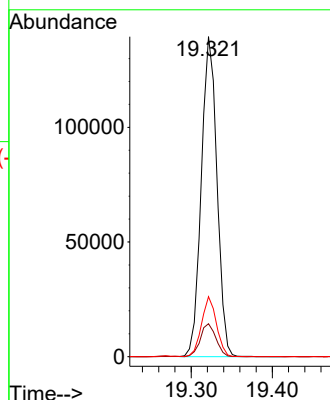
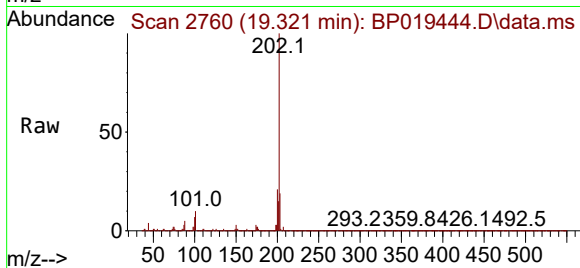
Tgt Ion:202 Resp: 186949

Ion Ratio Lower Upper

202 100

101 10.3 0.0 29.1

203 18.8 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: BP019444.D

Acq: 26 Jan 2024 11:27

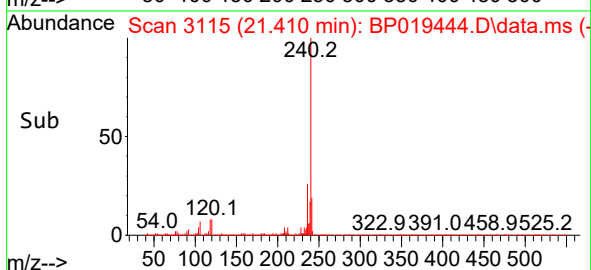
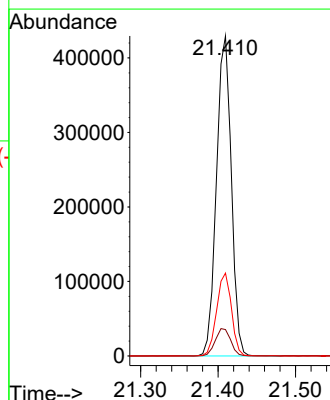
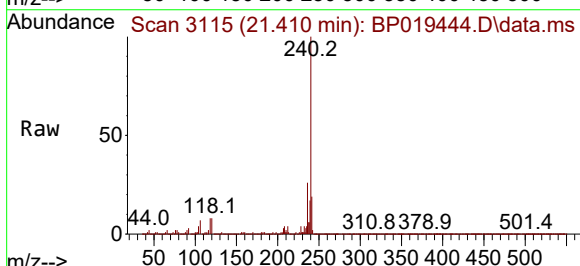
Tgt Ion:240 Resp: 570845

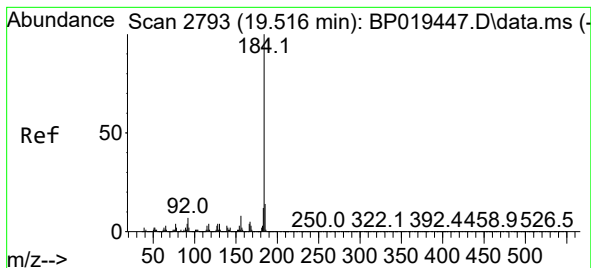
Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

236 25.9 19.8 29.8





#77

Benzidine

Concen: 5.133 ng

RT: 19.510 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

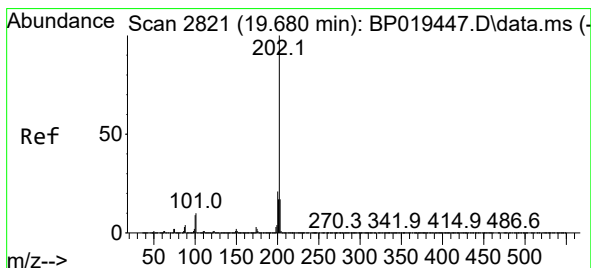
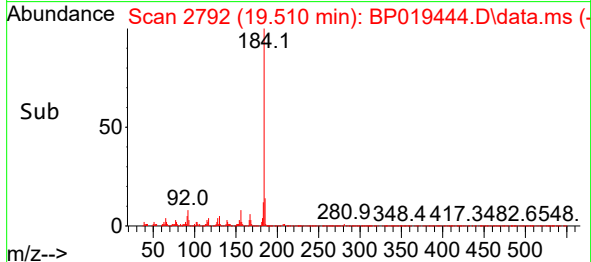
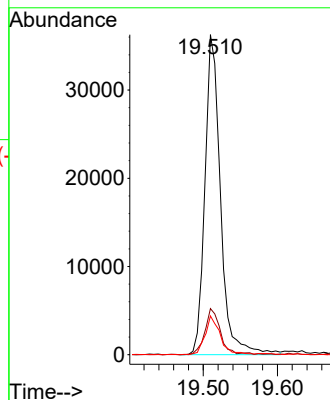
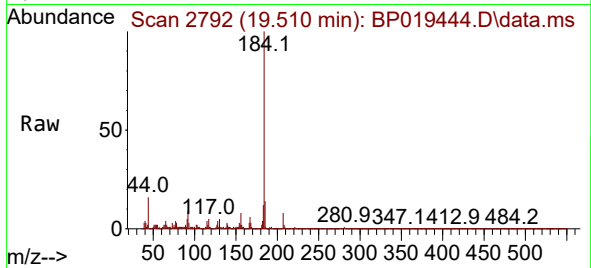
Tgt Ion:184 Resp: 53146

Ion Ratio Lower Upper

184 100

185 14.4 11.0 16.4

183 12.1 9.4 14.2



#78

Pyrene

Concen: 4.838 ng

RT: 19.674 min Scan# 2820

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

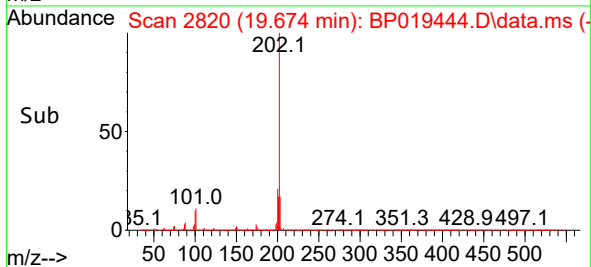
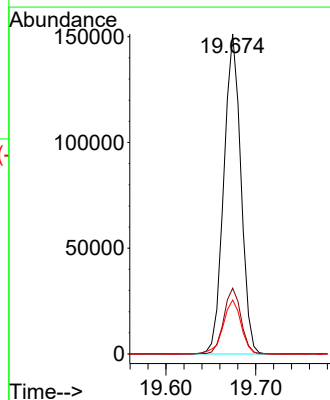
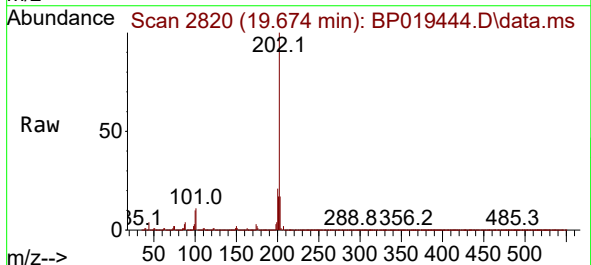
Tgt Ion:202 Resp: 199644

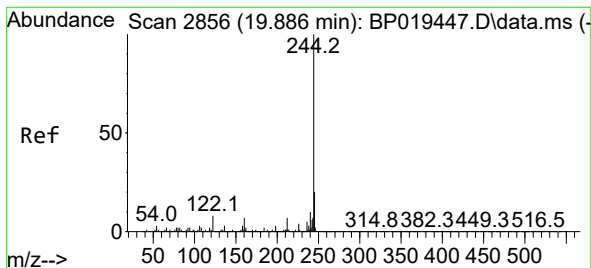
Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 16.8 13.9 20.9





#79

Terphenyl-d14

Concen: 9.566 ng

RT: 19.880 min Scan# 2856

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

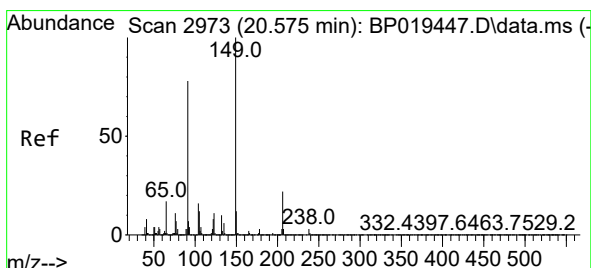
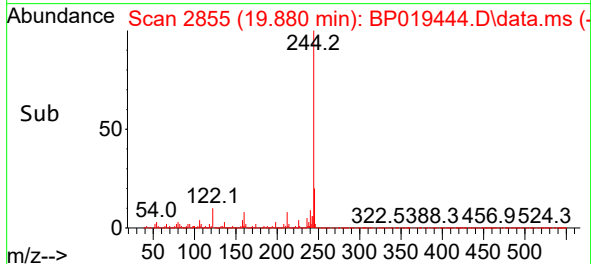
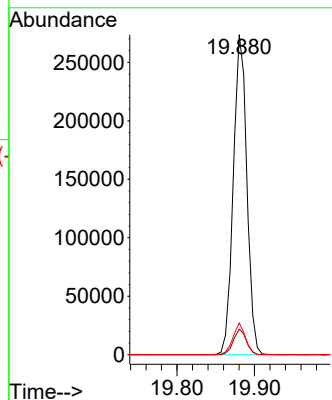
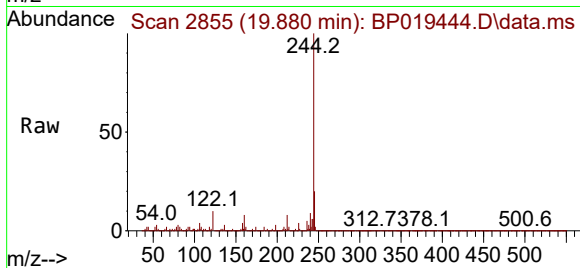
Tgt Ion:244 Resp: 333064

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

122 9.9 6.6 10.0



#80

Butylbenzylphthalate

Concen: 4.457 ng

RT: 20.574 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

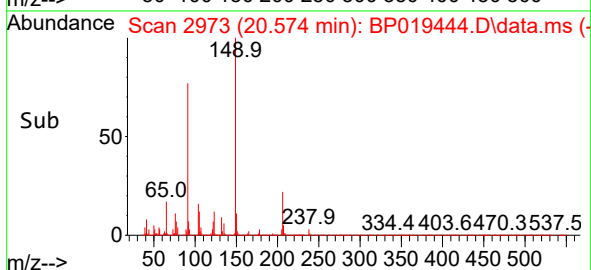
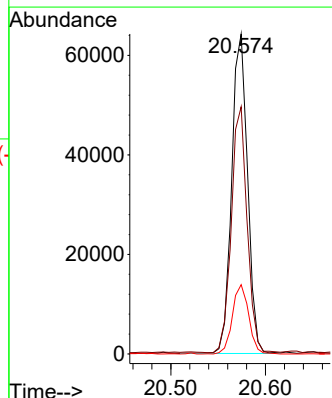
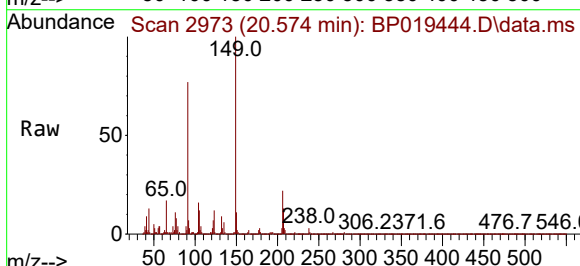
Tgt Ion:149 Resp: 74768

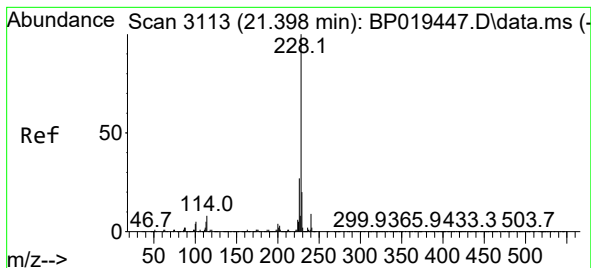
Ion Ratio Lower Upper

149 100

91 77.3 62.5 93.7

206 21.6 17.7 26.5





#81

Benzo(a)anthracene

Concen: 5.023 ng

RT: 21.392 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

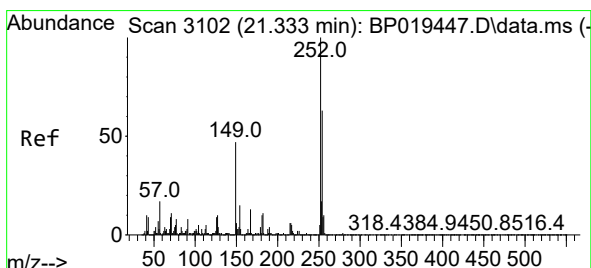
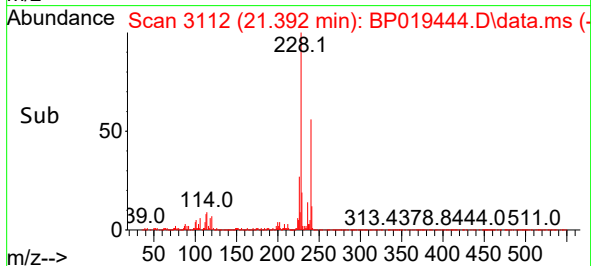
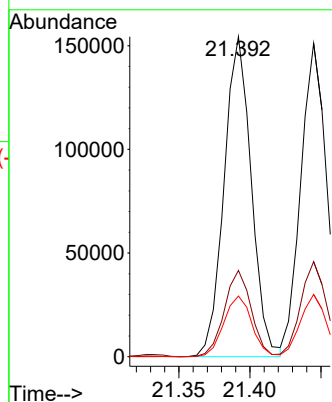
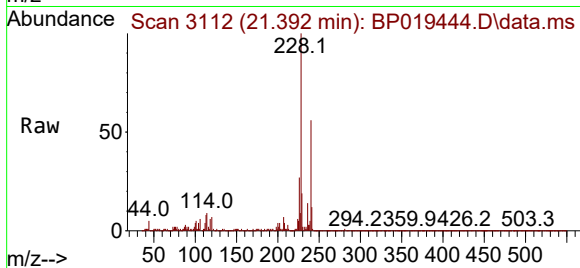
Tgt Ion:228 Resp: 205658

Ion Ratio Lower Upper

228 100

226 27.0 21.4 32.2

229 18.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.997 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

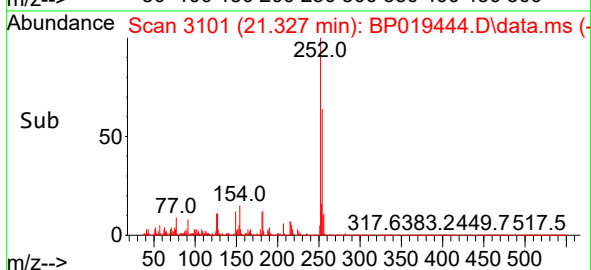
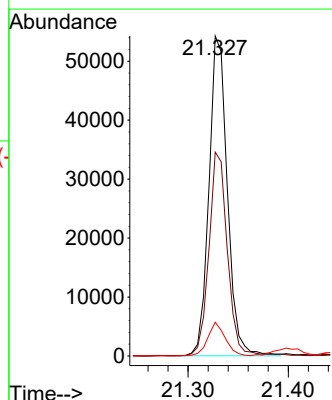
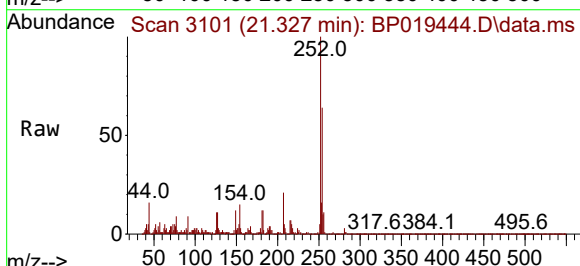
Tgt Ion:252 Resp: 69253

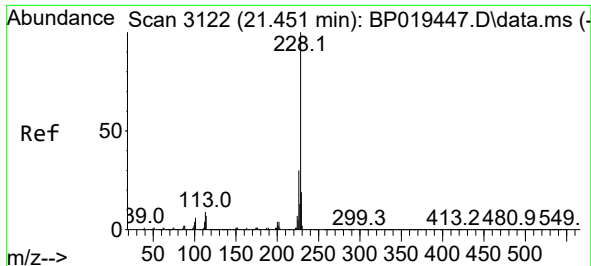
Ion Ratio Lower Upper

252 100

254 63.7 50.4 75.6

126 10.6 7.5 11.3

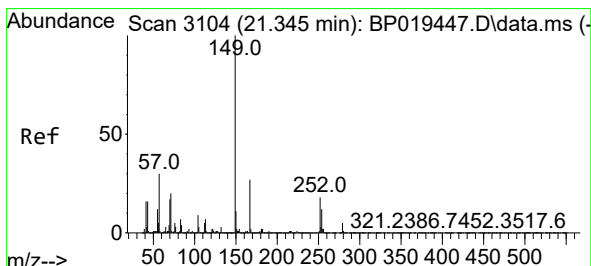
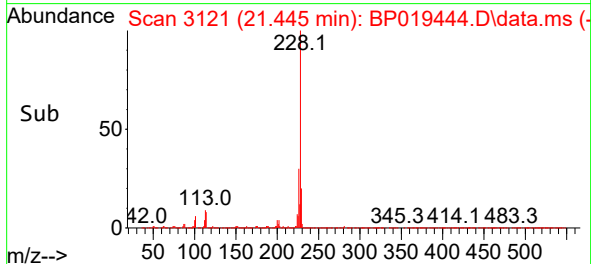
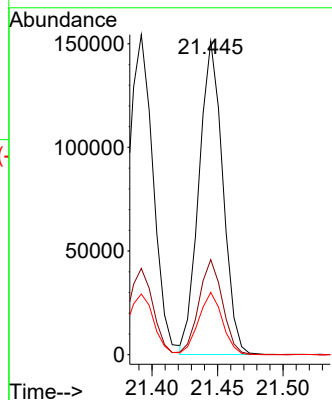
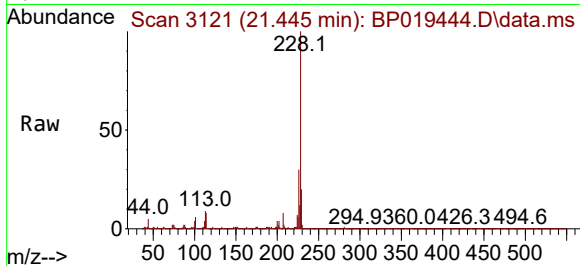




#83
Chrysene
Concen: 4.973 ng
RT: 21.445 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

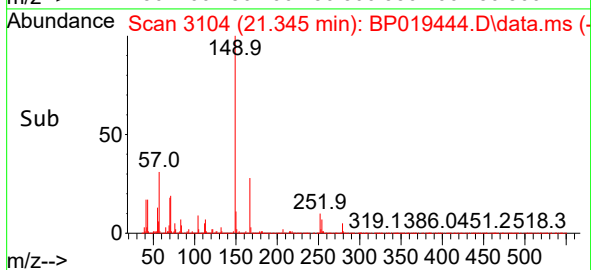
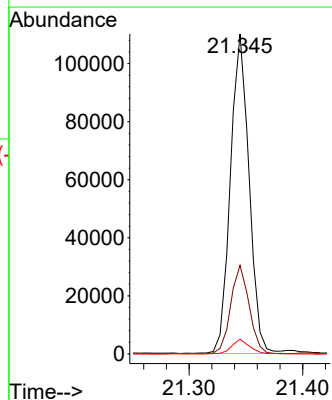
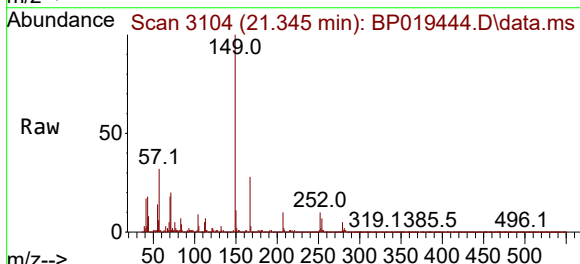
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

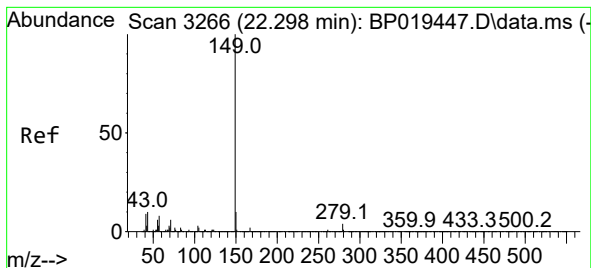
Tgt Ion:228 Resp: 191159
Ion Ratio Lower Upper
228 100
226 30.3 23.9 35.9
229 19.9 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.825 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:149 Resp: 125224
Ion Ratio Lower Upper
149 100
167 27.7 22.0 33.0
279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 4.703 ng

RT: 22.298 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

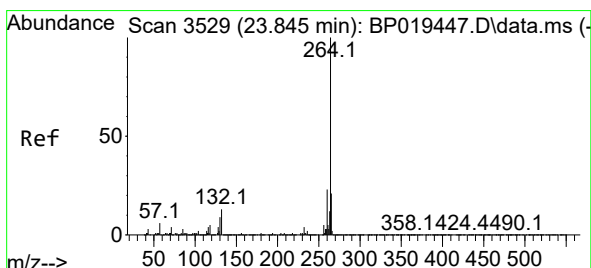
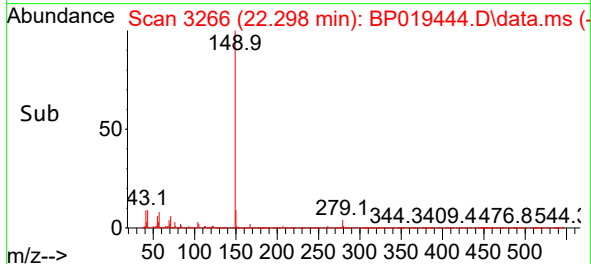
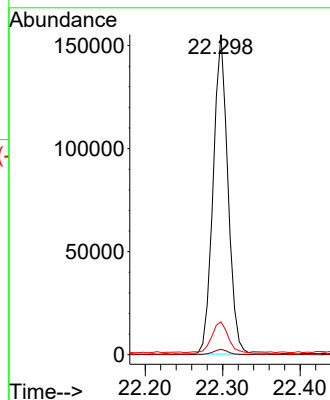
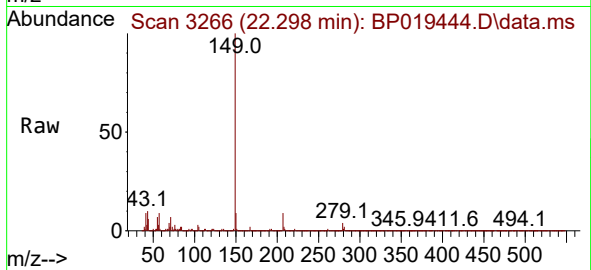
Tgt Ion:149 Resp: 205138

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 10.4 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: BP019444.D

Acq: 26 Jan 2024 11:27

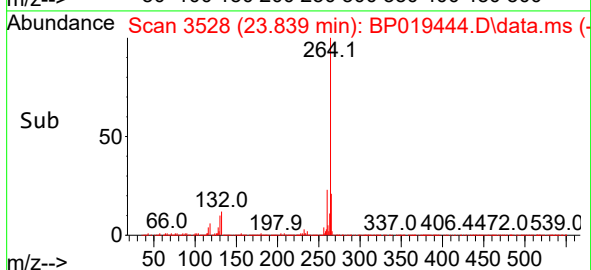
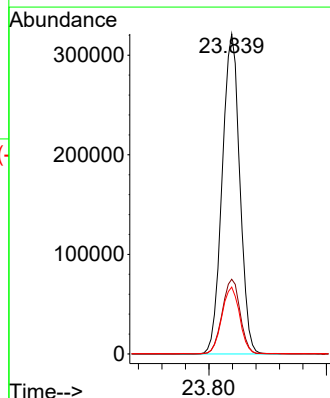
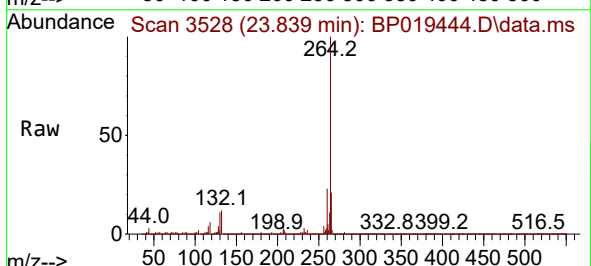
Tgt Ion:264 Resp: 666845

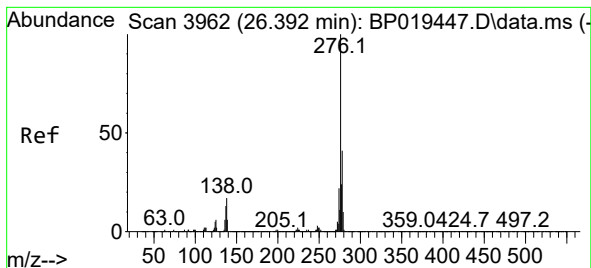
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 20.9 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.342 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.024 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

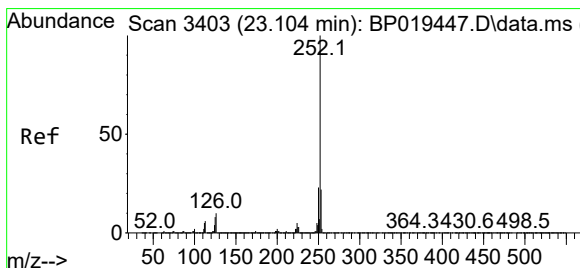
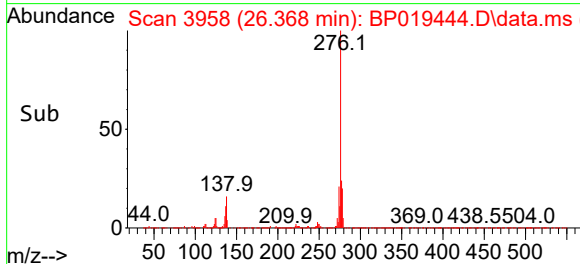
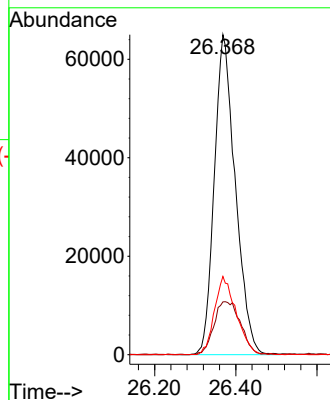
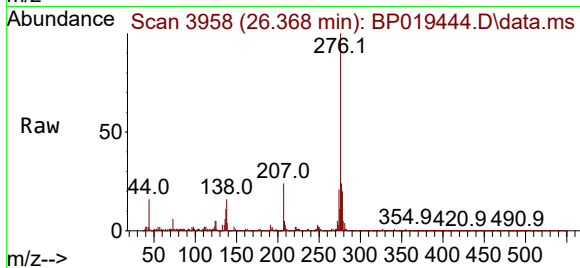
Tgt Ion:276 Resp: 233455

Ion Ratio Lower Upper

276 100

138 20.8 15.5 23.3

277 25.2 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 4.819 ng

RT: 23.098 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

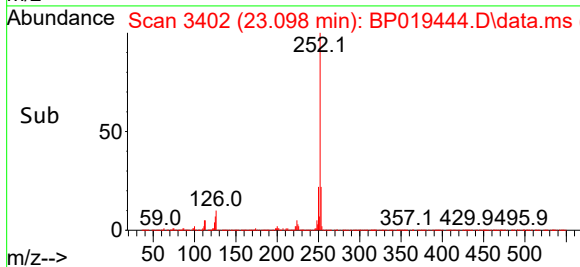
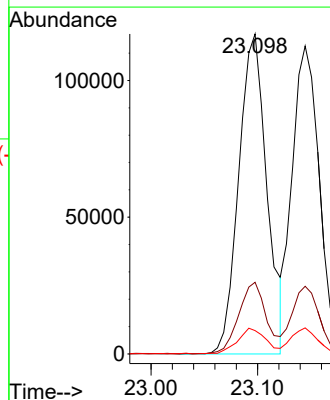
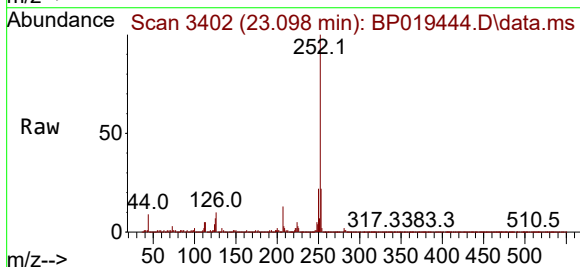
Tgt Ion:252 Resp: 215073

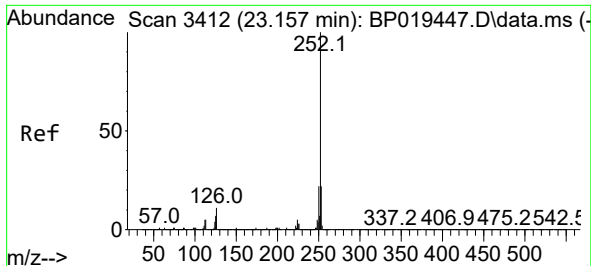
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 7.3 6.5 9.7

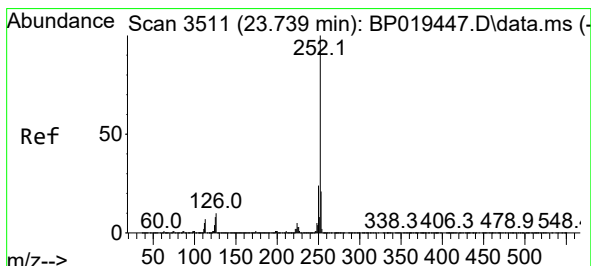
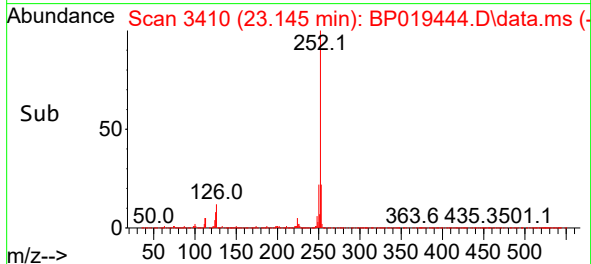
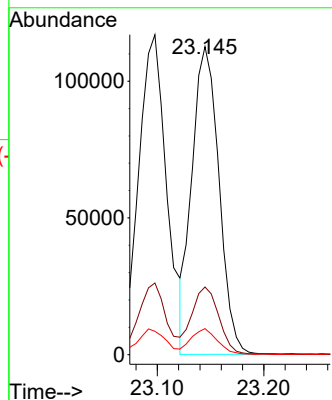
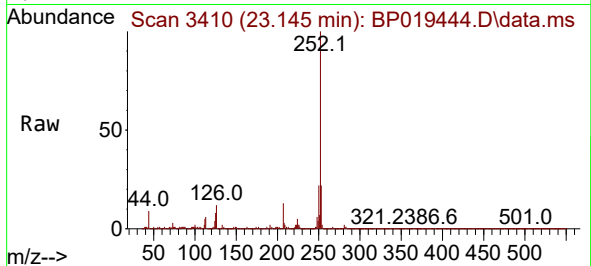




#89
Benzo(k)fluoranthene
Concen: 4.678 ng
RT: 23.145 min Scan# 3412
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

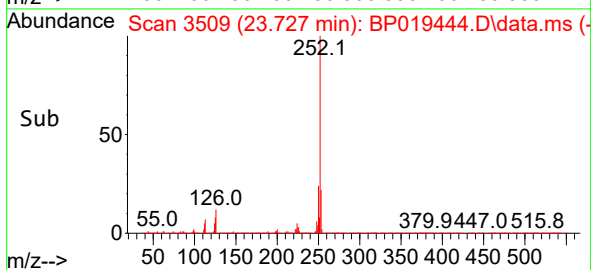
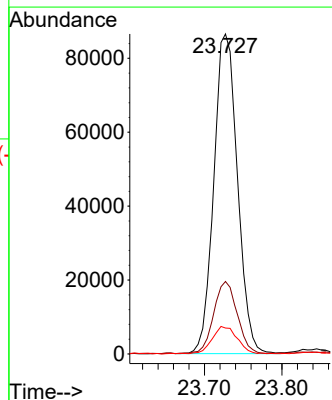
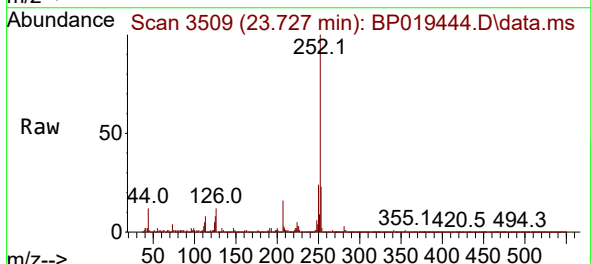
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

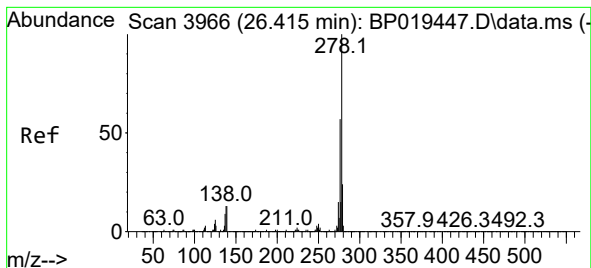
Tgt Ion:252 Resp: 198546
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.5 5.9 8.9



#90
Benzo(a)pyrene
Concen: 4.808 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.012 min
Lab File: BP019444.D
Acq: 26 Jan 2024 11:27

Tgt Ion:252 Resp: 183476
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.4
125 8.1 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 5.370 ng

RT: 26.409 min Scan# 3966

Delta R.T. -0.006 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

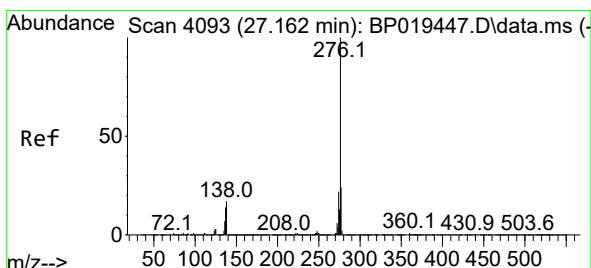
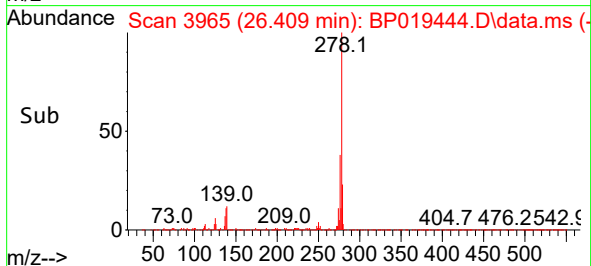
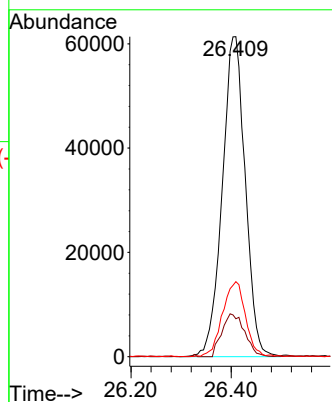
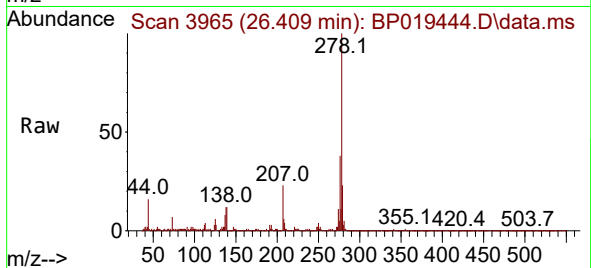
Tgt Ion:278 Resp: 195446

Ion Ratio Lower Upper

278 100

139 11.9 10.2 15.4

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 5.464 ng

RT: 27.145 min Scan# 4090

Delta R.T. -0.018 min

Lab File: BP019444.D

Acq: 26 Jan 2024 11:27

Tgt Ion:276 Resp: 191215

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 18.0 13.9 20.9

