

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022624\
 Data File : BP019879.D
 Acq On : 26 Feb 2024 15:14
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 27 01:34:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 01:30:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	94021	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	348387	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	272633	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	639334	20.000	ng	0.00
76) Chrysene-d12	21.410	240	683895	20.000	ng	0.00
86) Perylene-d12	23.833	264	765631	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	239124	41.745	ng	0.00
7) Phenol-d6	7.069	99	349141	40.938	ng	0.00
23) Nitrobenzene-d5	9.075	82	373731	43.308	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	188068	40.231	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	826487	40.959	ng	0.00
79) Terphenyl-d14	19.875	244	1732502	39.928	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	41751	22.378	ng	97
3) Pyridine	3.781	79	140368	24.586	ng	100
4) n-Nitrosodimethylamine	3.699	42	55371	22.174	ng	# 95
6) Aniline	7.234	93	214378	20.491	ng	97
8) 2-Chlorophenol	7.463	128	126961	20.554	ng	98
9) Benzaldehyde	7.052	77	107277	22.182	ng	99
10) Phenol	7.099	94	174974	20.575	ng	96
11) bis(2-Chloroethyl)ether	7.340	93	141040	21.057	ng	99
12) 1,3-Dichlorobenzene	7.787	146	139493	20.800	ng	99
13) 1,4-Dichlorobenzene	7.934	146	141829	20.885	ng	99
14) 1,2-Dichlorobenzene	8.252	146	136987	20.108	ng	98
15) Benzyl Alcohol	8.152	79	146827	19.641	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.434	45	148902	20.853	ng	99
17) 2-Methylphenol	8.352	107	126730	19.926	ng	100
18) Hexachloroethane	8.969	117	54138	20.572	ng	97
19) n-Nitroso-di-n-propyla...	8.716	70	134023	20.802	ng	98
20) 3+4-Methylphenols	8.681	107	175133	19.826	ng	94
22) Acetophenone	8.734	105	229771	21.235	ng	# 98
24) Nitrobenzene	9.116	77	180559	21.612	ng	98
25) Isophorone	9.640	82	320937	21.367	ng	99
26) 2-Nitrophenol	9.822	139	68182	20.396	ng	95
27) 2,4-Dimethylphenol	9.887	122	113922	20.643	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	176271	21.029	ng	99
29) 2,4-Dichlorophenol	10.357	162	126688	20.581	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	140505	20.777	ng	97
31) Naphthalene	10.751	128	389515	20.882	ng	99
32) Benzoic acid	10.022	122	94309	20.462	ng	97
33) 4-Chloroaniline	10.881	127	175172	20.670	ng	99
34) Hexachlorobutadiene	11.022	225	102921	20.929	ng	96
35) Caprolactam	11.681	113	45881	20.278	ng	92
36) 4-Chloro-3-methylphenol	12.004	107	156249	20.577	ng	98
37) 2-Methylnaphthalene	12.369	142	299827	20.706	ng	99
38) 1-Methylnaphthalene	12.587	142	281892	20.574	ng	97
40) 1,2,4,5-Tetrachloroben...	12.728	216	191562	20.570	ng	99
41) Hexachlorocyclopentadiene	12.698	237	97929	20.308	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	127346	20.710	ng	98

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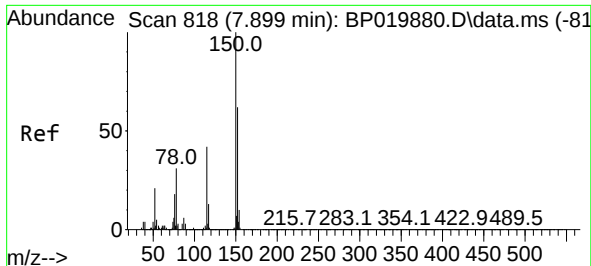
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	151441	20.675	ng	98
46) 1,1'-Biphenyl	13.381	154	404021	20.697	ng	99
47) 2-Chloronaphthalene	13.422	162	311703	20.572	ng	100
48) 2-Nitroaniline	13.640	65	113165	20.665	ng	99
49) Acenaphthylene	14.269	152	504767	20.563	ng	100
50) Dimethylphthalate	14.016	163	455477	20.465	ng	99
51) 2,6-Dinitrotoluene	14.140	165	98779	20.622	ng	97
52) Acenaphthene	14.610	154	300839	20.411	ng	99
53) 3-Nitroaniline	14.469	138	96566	20.366	ng	92
54) 2,4-Dinitrophenol	14.687	184	58264	19.520	ng	94
55) Dibenzofuran	14.945	168	516754	20.543	ng	99
56) 4-Nitrophenol	14.781	139	77585	20.918	ng	98
57) 2,4-Dinitrotoluene	14.934	165	140403	20.596	ng	100
58) Fluorene	15.598	166	424799	20.822	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.175	232	140111	20.856	ng	99
60) Diethylphthalate	15.381	149	468257	21.297	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	240020	20.572	ng	99
62) 4-Nitroaniline	15.634	138	104670	22.824	ng	96
63) Azobenzene	15.892	77	443484	21.666	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	88809	20.466	ng	93
66) n-Nitrosodiphenylamine	15.816	169	377038	20.552	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	163116	20.634	ng	99
68) Hexachlorobenzene	16.598	284	171913	20.165	ng	98
69) Atrazine	16.781	200	160005	20.845	ng	99
70) Pentachlorophenol	16.951	266	127871	20.292	ng	99
71) Phenanthrene	17.351	178	708821	20.771	ng	99
72) Anthracene	17.439	178	723903	20.780	ng	99
73) Carbazole	17.722	167	646432	20.951	ng	100
74) Di-n-butylphthalate	18.275	149	823945	21.352	ng	100
75) Fluoranthene	19.322	202	919746	20.767	ng	100
77) Benzidine	19.510	184	409245	20.832	ng	99
78) Pyrene	19.675	202	951824	20.257	ng	99
80) Butylbenzylphthalate	20.563	149	399828	21.279	ng	99
81) Benzo(a)anthracene	21.392	228	1002564	20.652	ng	99
82) 3,3'-Dichlorobenzidine	21.327	252	391843	21.045	ng	99
83) Chrysene	21.445	228	942524	20.720	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	584861	21.684	ng	100
85) Di-n-octyl phthalate	22.269	149	997266	22.217	ng	100
87) Indeno(1,2,3-cd)pyrene	26.374	276	1119526	20.770	ng	99
88) Benzo(b)fluoranthene	23.092	252	953776	20.319	ng	99
89) Benzo(k)fluoranthene	23.145	252	953875	20.720	ng	100
90) Benzo(a)pyrene	23.727	252	925876	20.640	ng	99
91) Dibenzo(a,h)anthracene	26.398	278	943159	20.814	ng	99
92) Benzo(g,h,i)perylene	27.151	276	911797	20.845	ng	97

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

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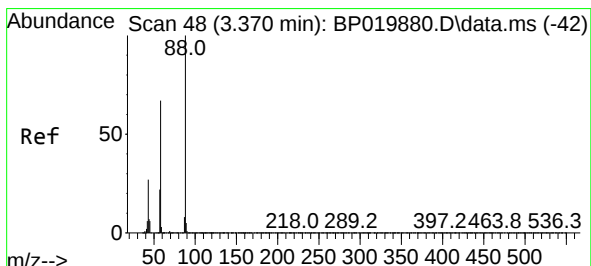
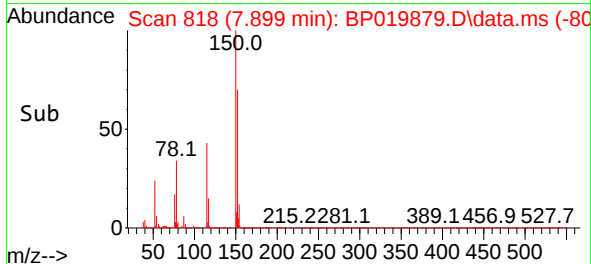
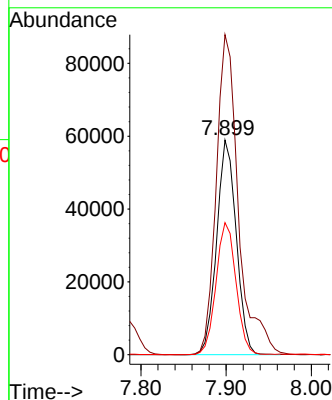
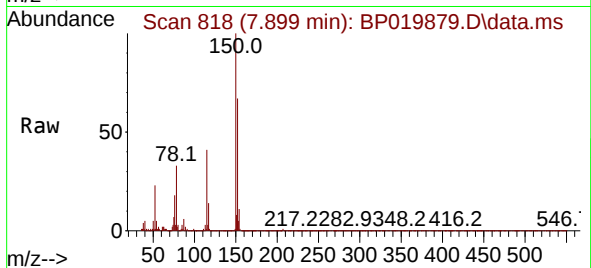




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.899 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP019879.D
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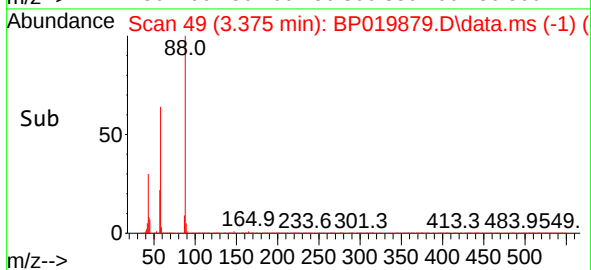
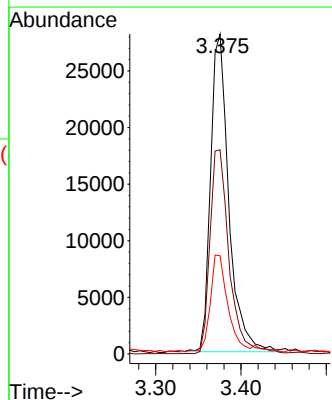
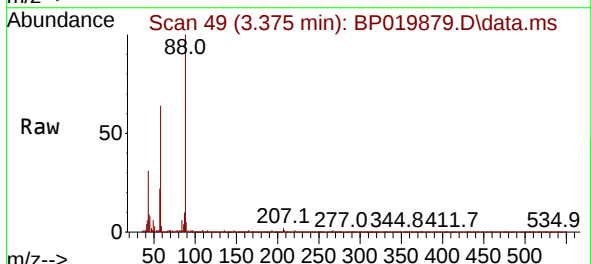
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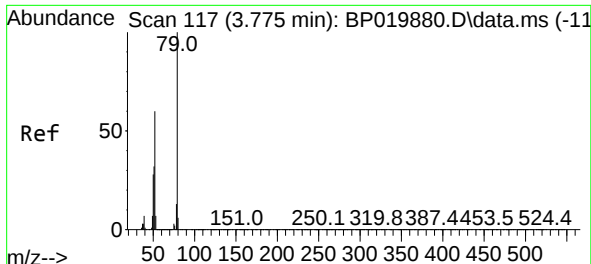
Tgt Ion:152 Resp: 94021
 Ion Ratio Lower Upper
 152 100
 150 149.1 128.6 192.8
 115 61.5 53.4 80.2



#2
 1,4-Dioxane
 Concen: 22.378 ng
 RT: 3.375 min Scan# 49
 Delta R.T. 0.005 min
 Lab File: BP019879.D
 Acq: 26 Feb 2024 15:14

Tgt Ion: 88 Resp: 41751
 Ion Ratio Lower Upper
 88 100
 58 67.4 52.0 78.0
 43 28.9 21.6 32.4

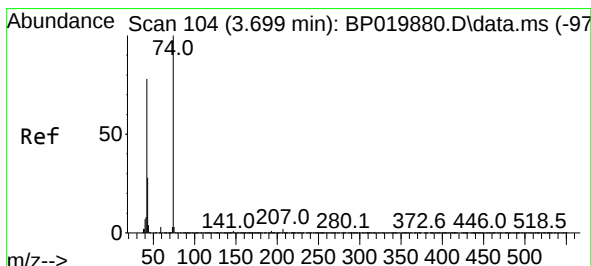
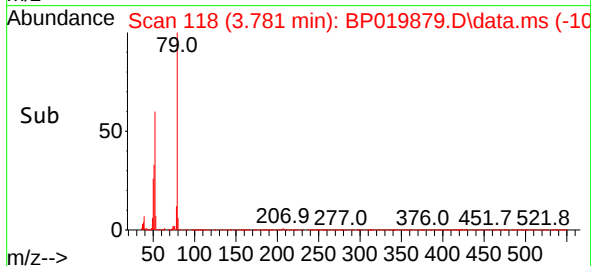
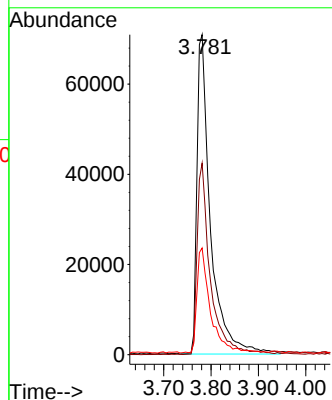
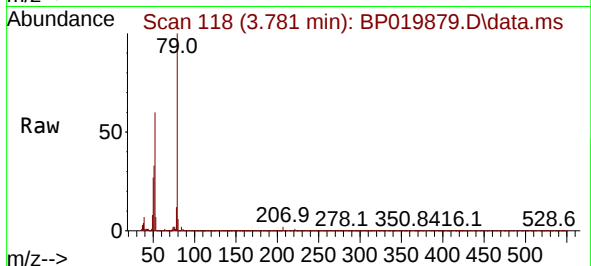




#3
Pyridine
Concen: 24.586 ng
RT: 3.781 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

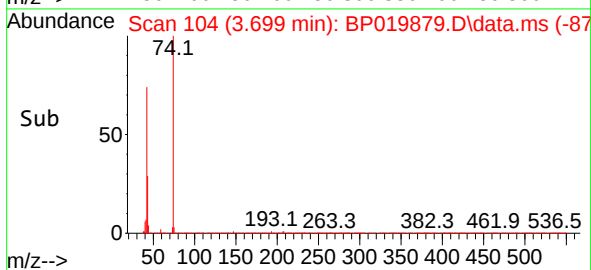
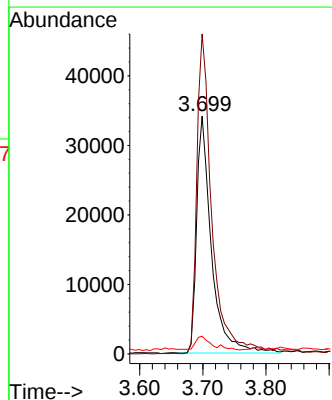
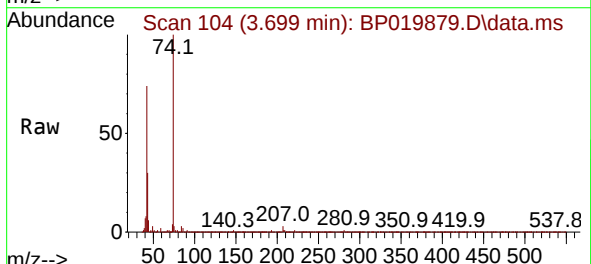
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ClientSampleId :
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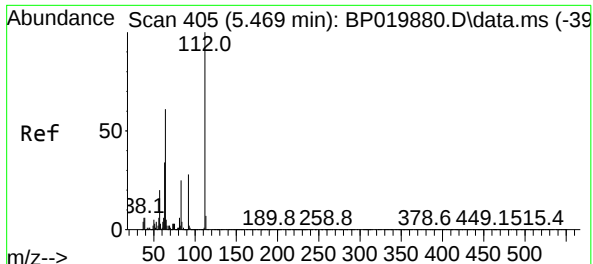
Tgt Ion: 79 Resp: 140368
Ion Ratio Lower Upper
79 100
52 59.9 47.8 71.8
51 33.4 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 22.174 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion: 42 Resp: 55371
Ion Ratio Lower Upper
42 100
74 134.6 103.0 154.4
44 7.5 4.6 6.8#

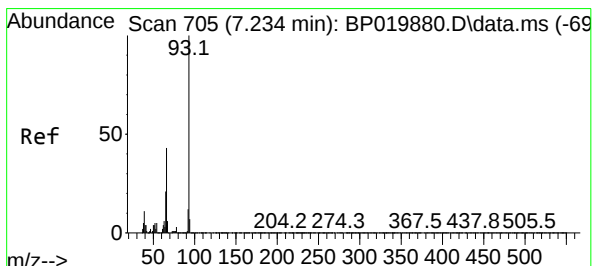
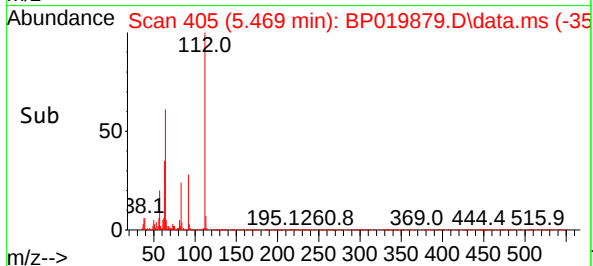
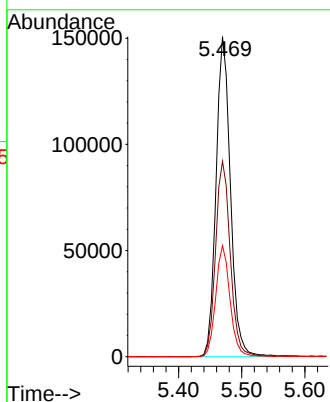
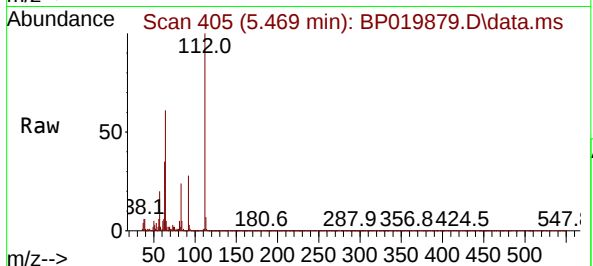




#5
2-Fluorophenol
Concen: 41.745 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

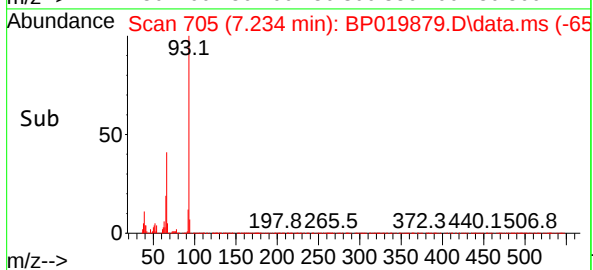
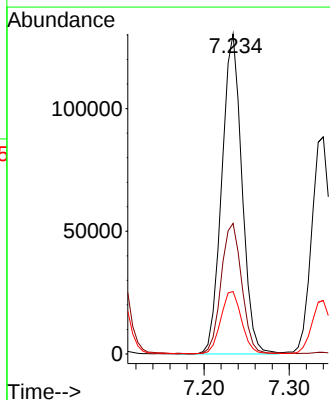
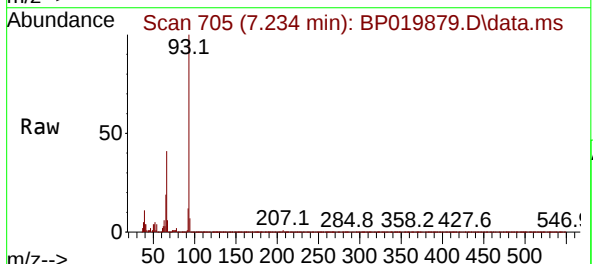
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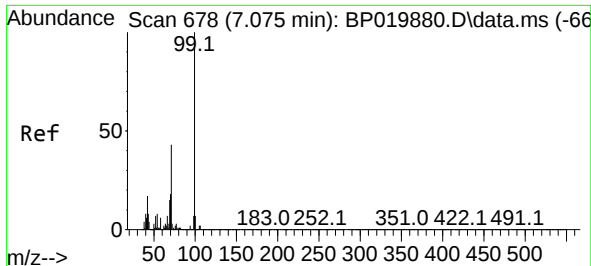
Tgt Ion:112 Resp: 239124
Ion Ratio Lower Upper
112 100
64 61.1 49.0 73.6
63 34.7 27.6 41.4



#6
Aniline
Concen: 20.491 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion: 93 Resp: 214378
Ion Ratio Lower Upper
93 100
66 40.8 34.5 51.7
65 19.5 16.5 24.7

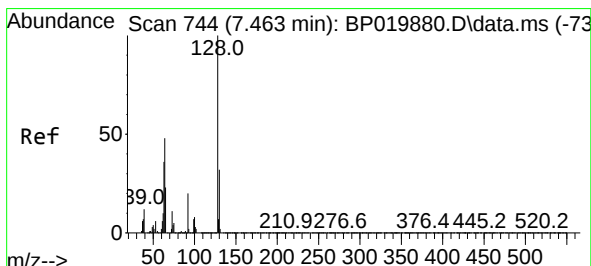
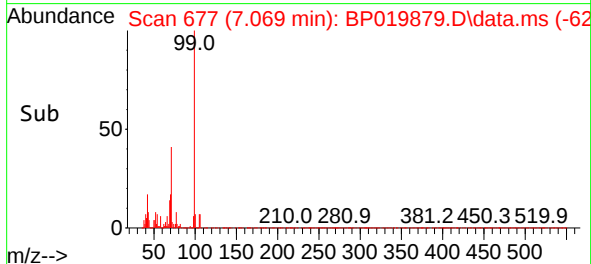
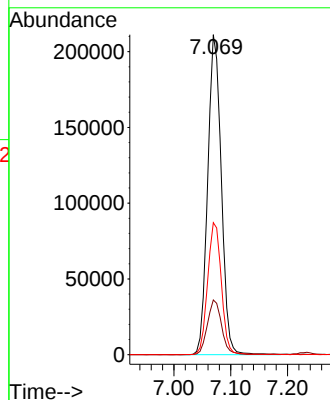
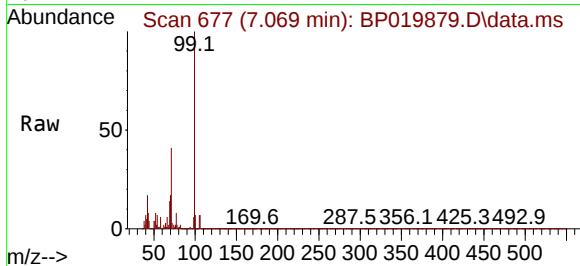




#7
Phenol-d6
Concen: 40.938 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

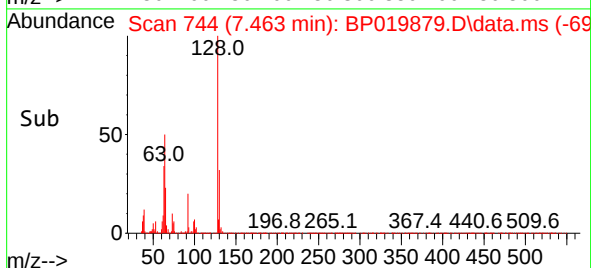
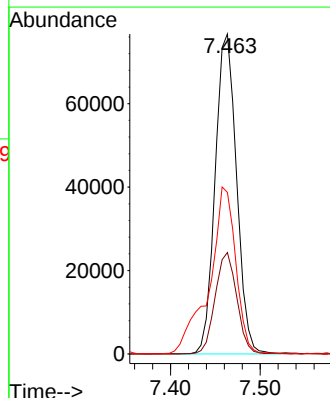
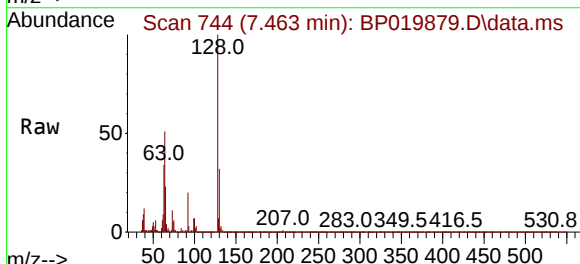
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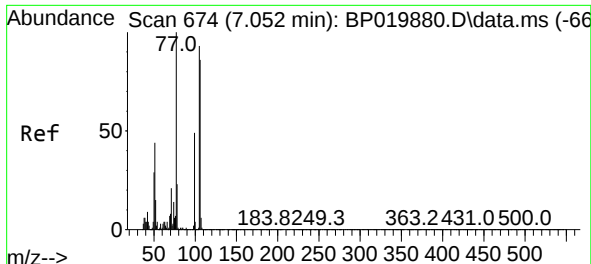
Tgt Ion: 99 Resp: 349141
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.8
71 41.2 34.5 51.7



#8
2-Chlorophenol
Concen: 20.554 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion: 128 Resp: 126961
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 50.5 29.2 69.2

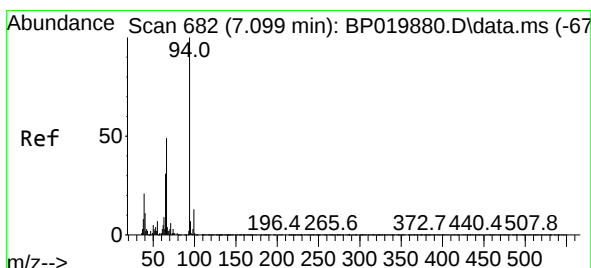
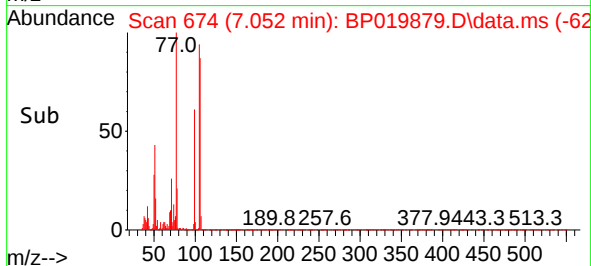
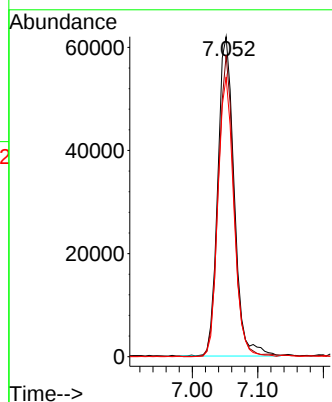
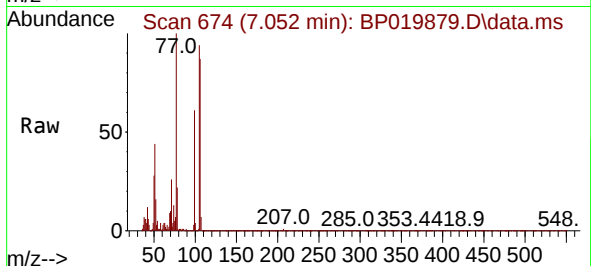




#9
Benzaldehyde
Concen: 22.182 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

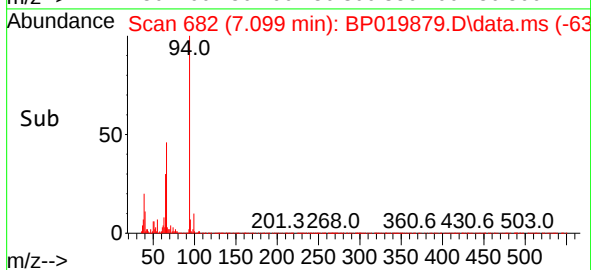
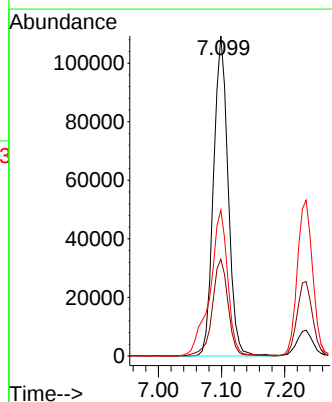
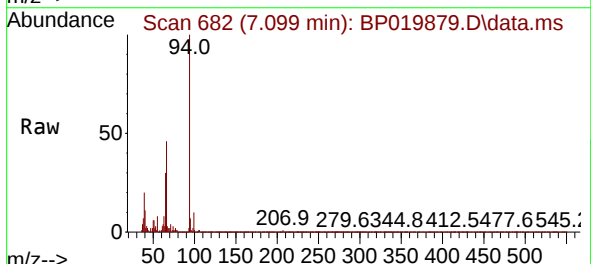
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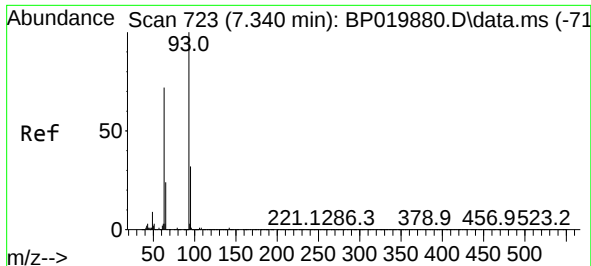
Tgt Ion: 77 Resp: 107277
Ion Ratio Lower Upper
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105 94.1 73.2 113.2
106 87.4 66.3 106.3



#10
Phenol
Concen: 20.575 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP019879.D
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Tgt Ion: 94 Resp: 174974
Ion Ratio Lower Upper
94 100
65 30.2 11.5 51.5
66 45.5 29.2 69.2

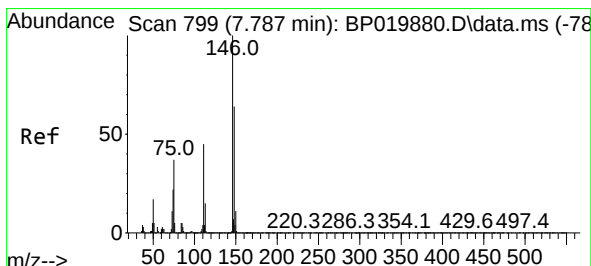
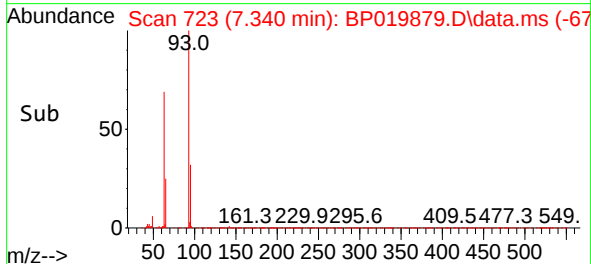
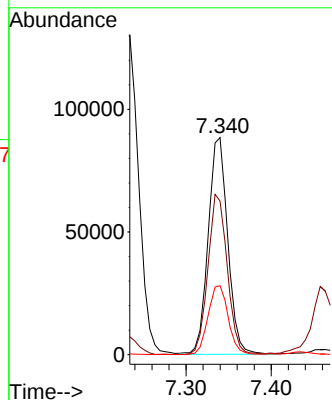
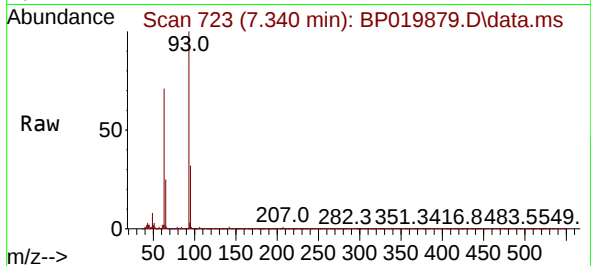




#11
bis(2-Chloroethyl)ether
Concen: 21.057 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

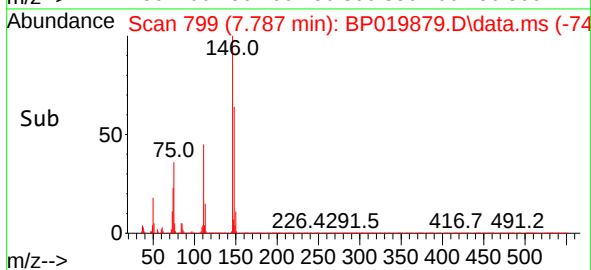
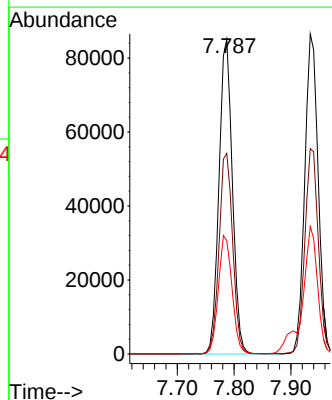
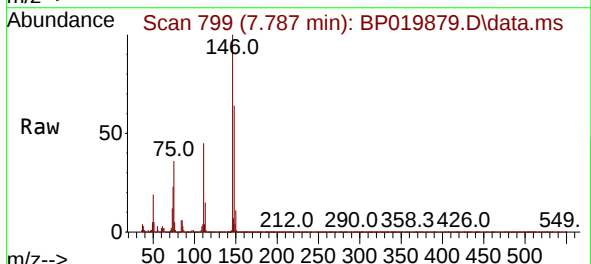
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

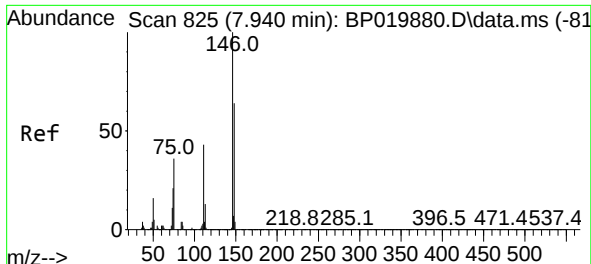
Tgt Ion: 93 Resp: 141040
Ion Ratio Lower Upper
93 100
63 70.8 52.0 92.0
95 31.7 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 20.800 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion: 146 Resp: 139493
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
75 36.0 29.8 44.8

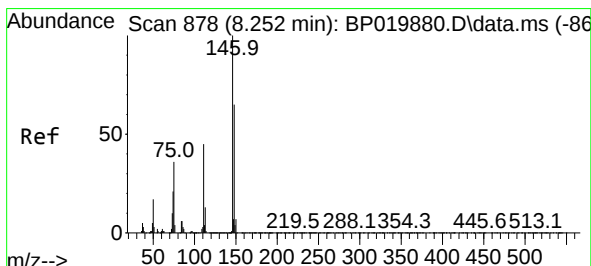
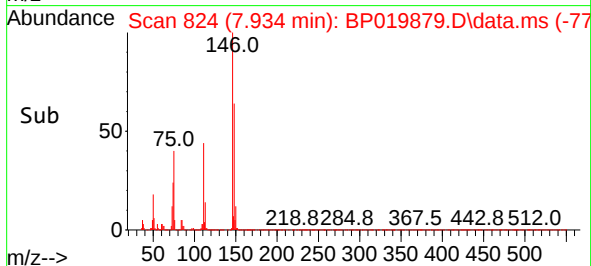
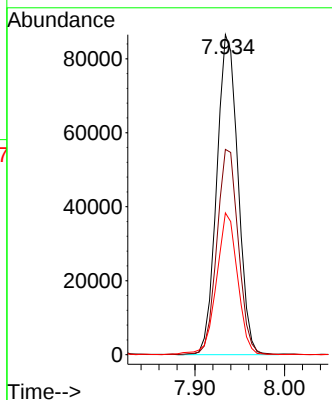
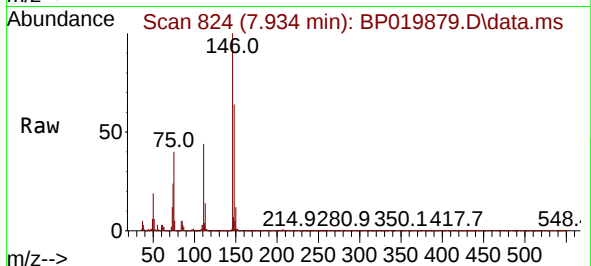




#13
1,4-Dichlorobenzene
Concen: 20.885 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

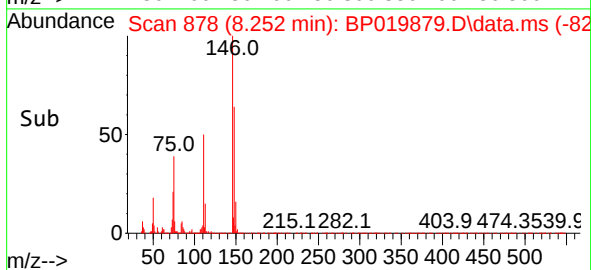
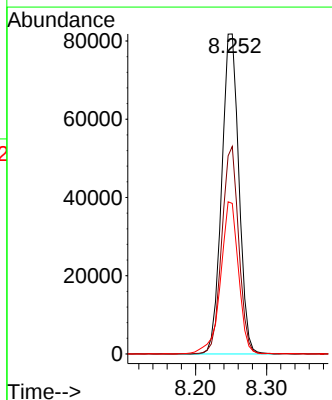
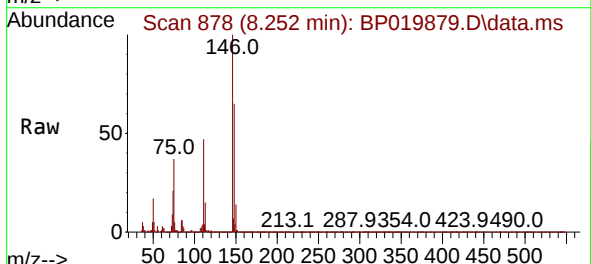
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

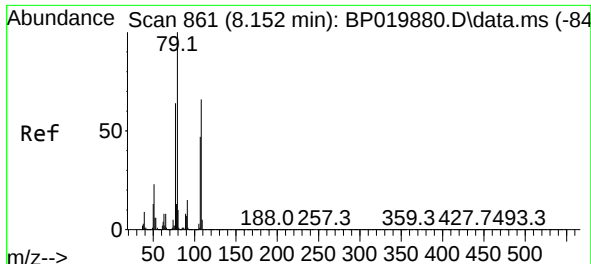
Tgt Ion:146 Resp: 141829
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 44.3 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 20.108 ng
RT: 8.252 min Scan# 878
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:146 Resp: 136987
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
111 47.0 35.9 53.9

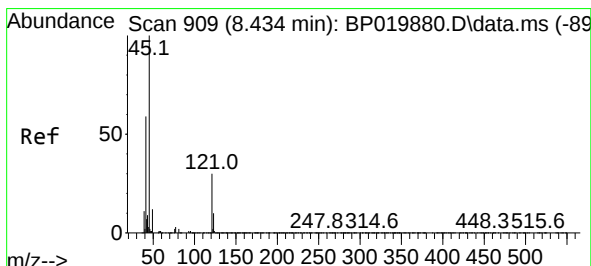
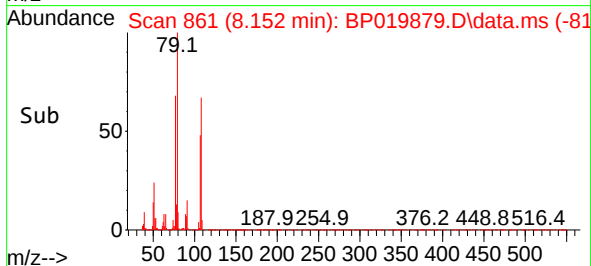
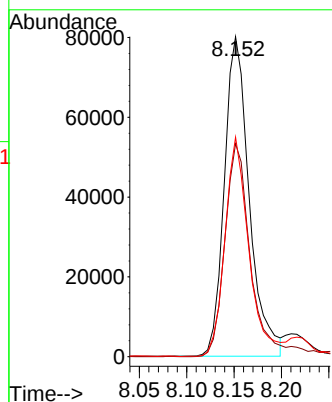
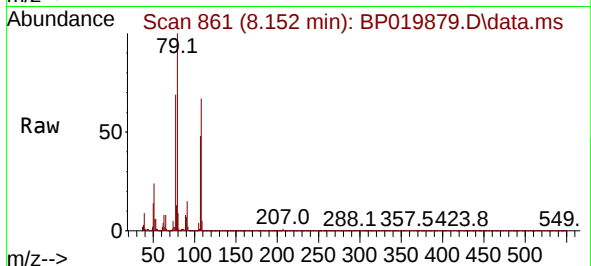




#15
Benzyl Alcohol
Concen: 19.641 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

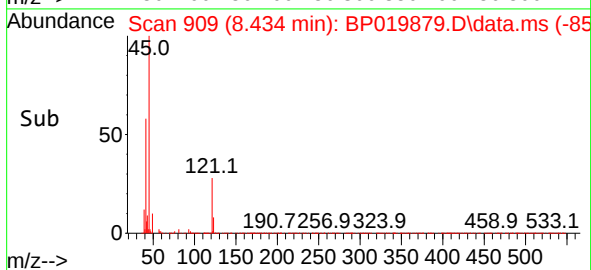
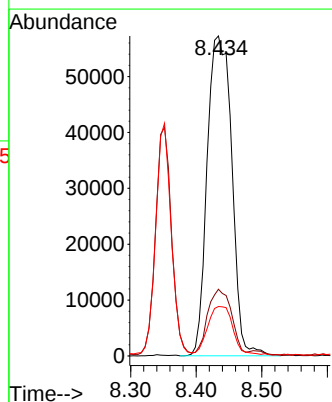
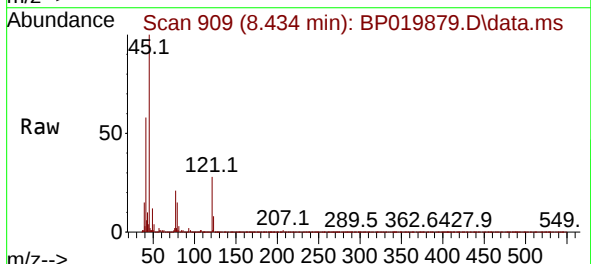
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

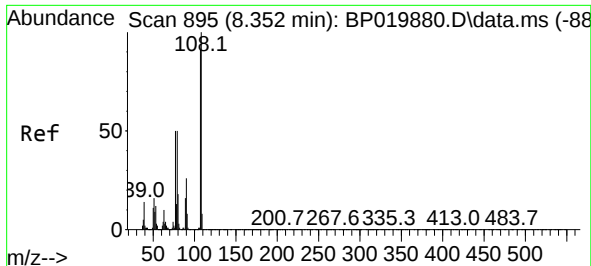
Tgt Ion: 79 Resp: 146827
Ion Ratio Lower Upper
79 100
108 66.6 52.5 78.7
77 68.6 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.853 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion: 45 Resp: 148902
Ion Ratio Lower Upper
45 100
77 20.9 0.8 40.8
79 15.5 0.0 34.7

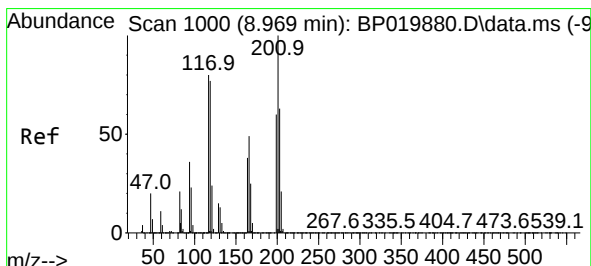
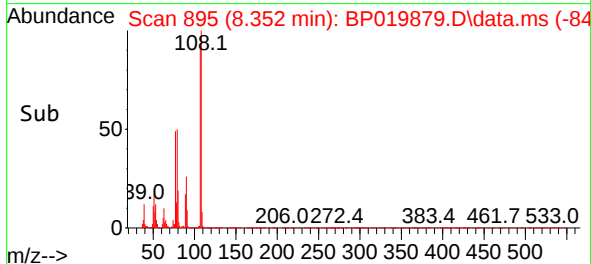
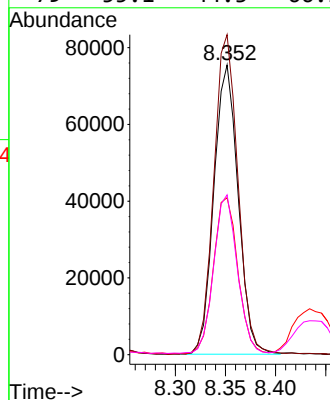
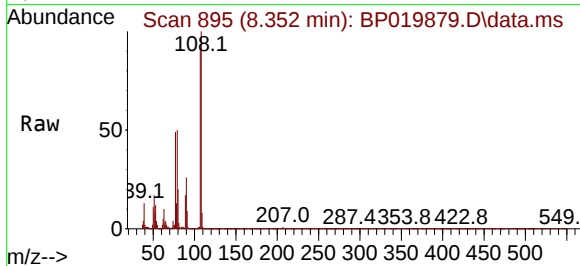




#17
2-Methylphenol
Concen: 19.926 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

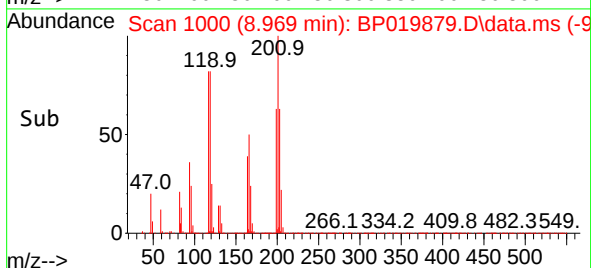
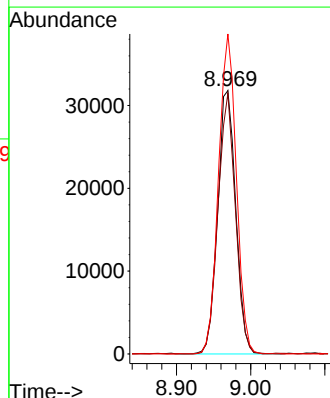
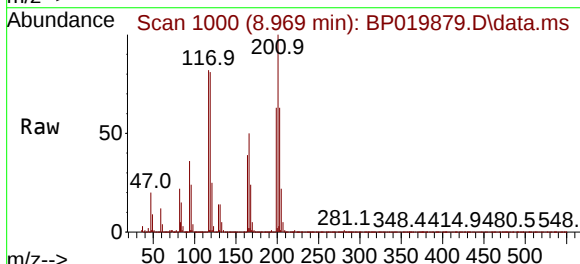
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

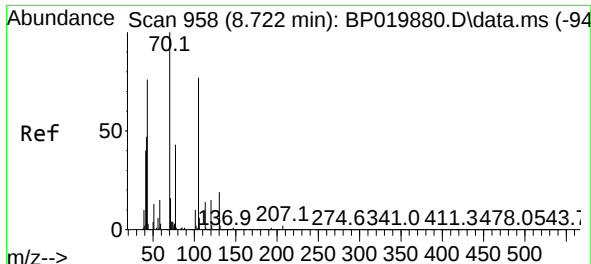
Tgt Ion:	107	Resp:	126730
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.4	132.6
77	54.2	43.8	65.8
79	55.1	44.3	66.5



#18
Hexachloroethane
Concen: 20.572 ng
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:	117	Resp:	54138
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.9	115.3
201	121.5	99.6	149.4



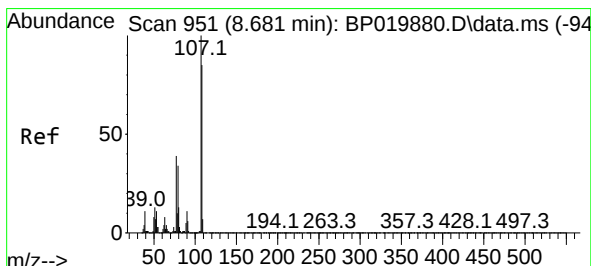
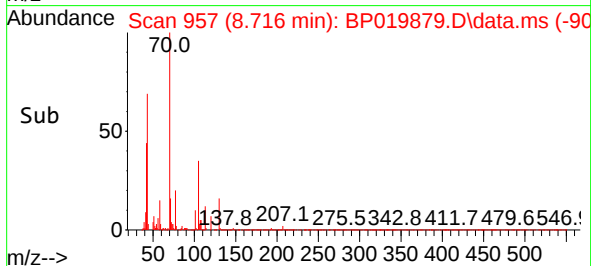
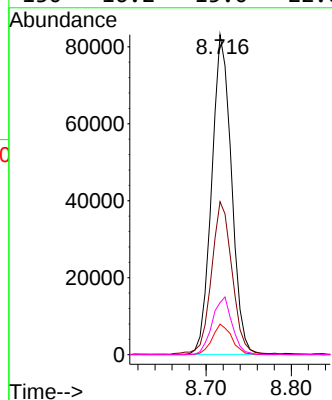
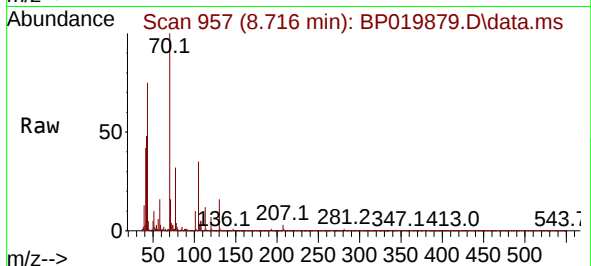


#19
n-Nitroso-di-n-propylamine
Concen: 20.802 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 134023

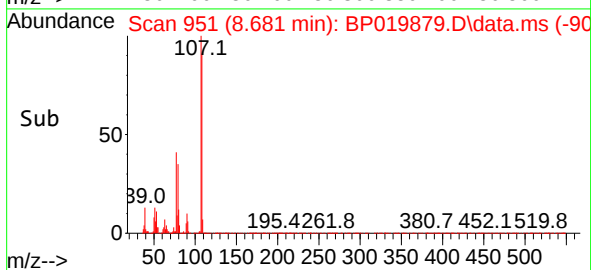
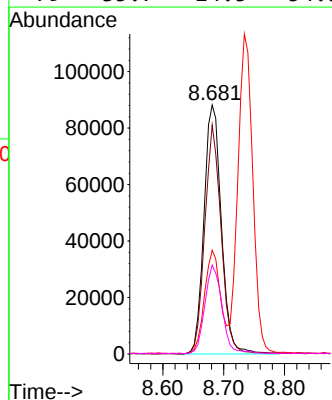
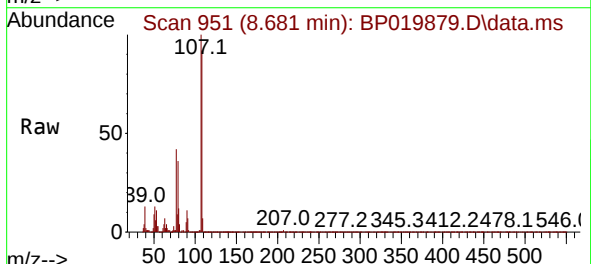
Ion	Ratio	Lower	Upper
70	100		
42	47.8	38.2	57.2
101	9.5	8.0	12.0
130	16.2	15.0	22.6

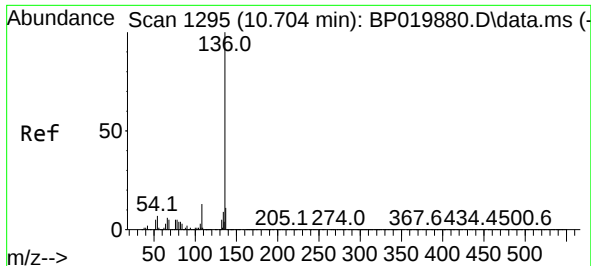


#20
3+4-Methylphenols
Concen: 19.826 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion: 107 Resp: 175133

Ion	Ratio	Lower	Upper
107	100		
108	92.0	64.8	104.8
77	41.6	18.8	58.8
79	35.7	14.5	54.5

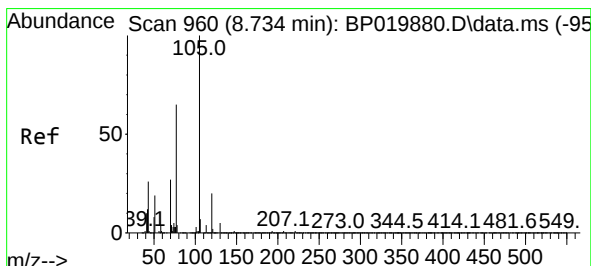
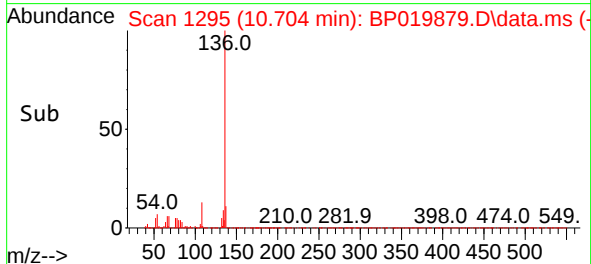
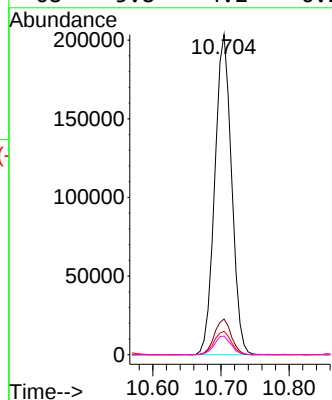
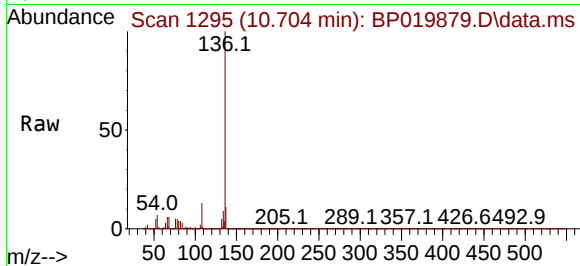




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

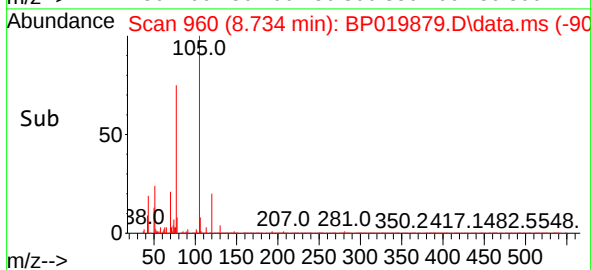
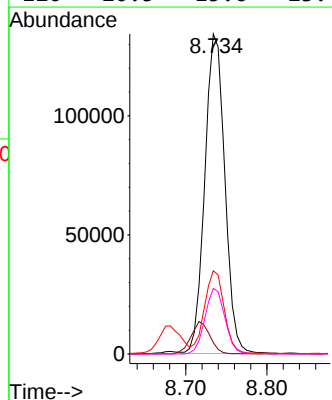
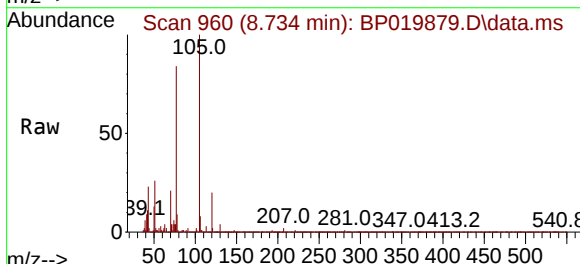
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

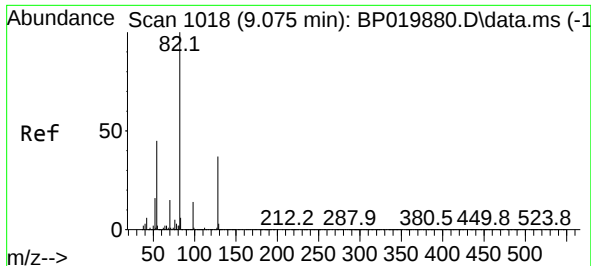
Tgt Ion:	136	Resp:	348387
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.3	6.0	9.0
68	5.8	4.2	6.2



#22
Acetophenone
Concen: 21.235 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:	105	Resp:	229771
Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.7	5.5#
51	26.0	20.5	30.7
120	20.5	15.6	23.4





#23

Nitrobenzene-d5

Concen: 43.308 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

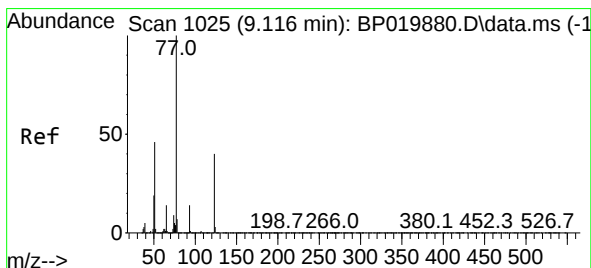
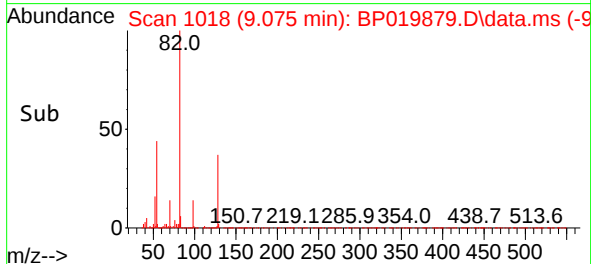
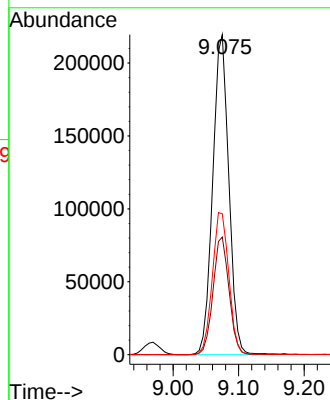
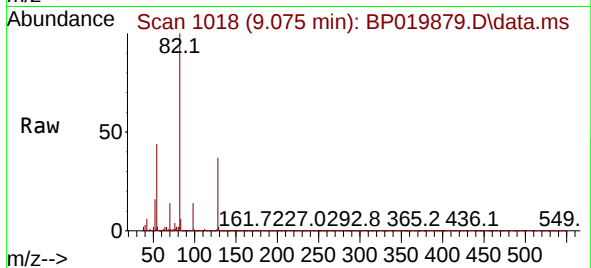
Tgt Ion: 82 Resp: 373731

Ion Ratio Lower Upper

82 100

128 36.8 29.6 44.4

54 44.1 36.3 54.5



#24

Nitrobenzene

Concen: 21.612 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

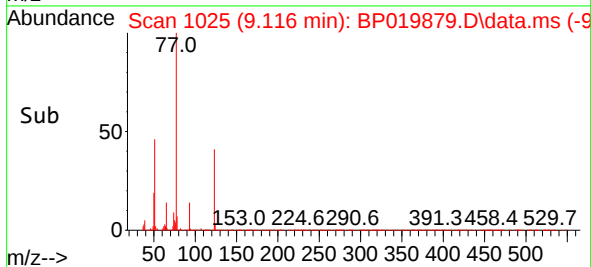
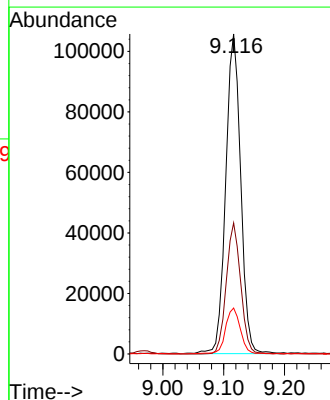
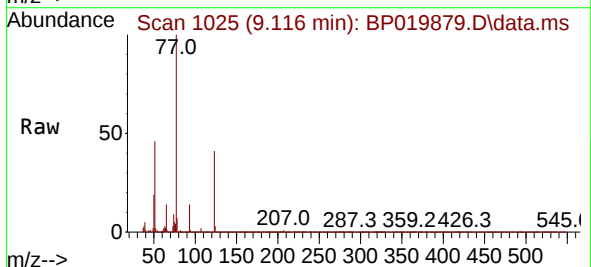
Tgt Ion: 77 Resp: 180559

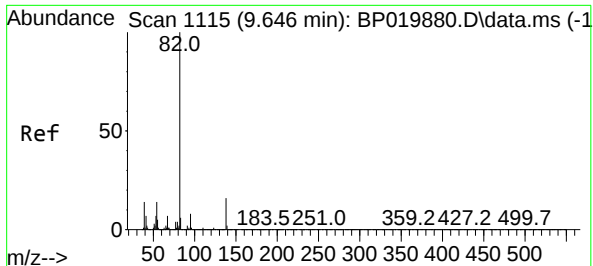
Ion Ratio Lower Upper

77 100

123 41.0 31.8 47.6

65 14.3 11.0 16.6





#25

Isophorone

Concen: 21.367 ng

RT: 9.640 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

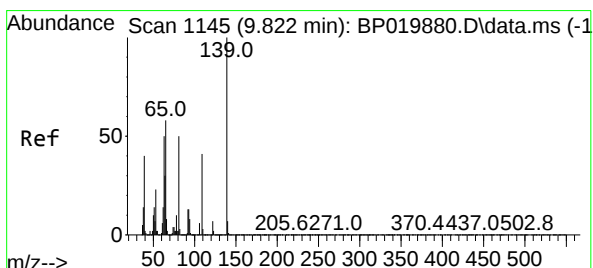
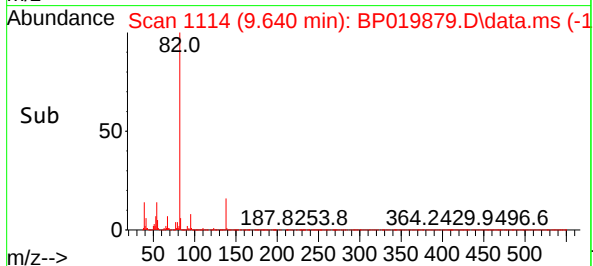
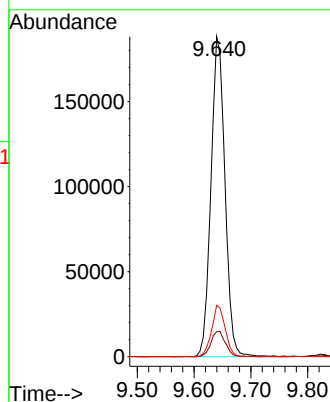
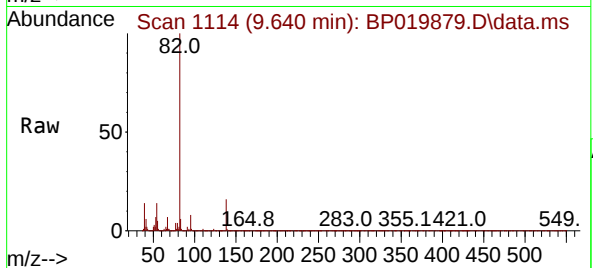
Tgt Ion: 82 Resp: 320937

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

138 16.1 12.8 19.2



#26

2-Nitrophenol

Concen: 20.396 ng

RT: 9.822 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

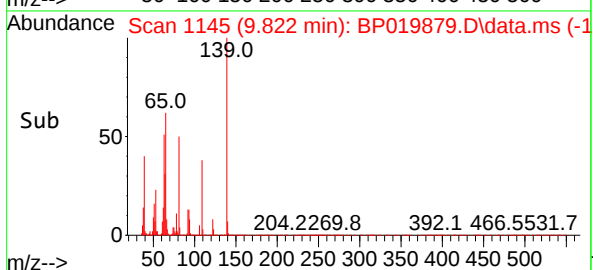
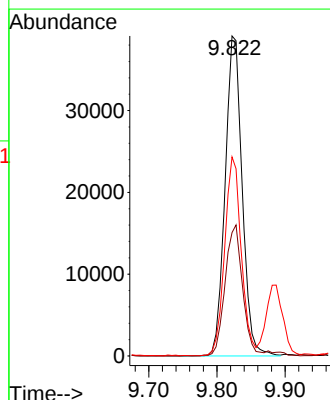
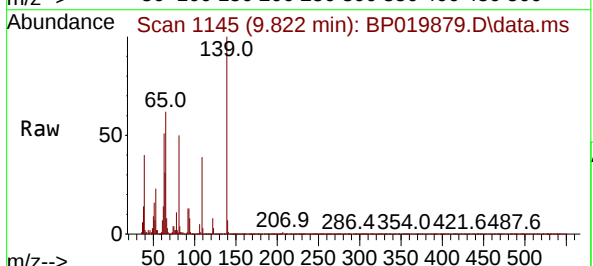
Tgt Ion:139 Resp: 68182

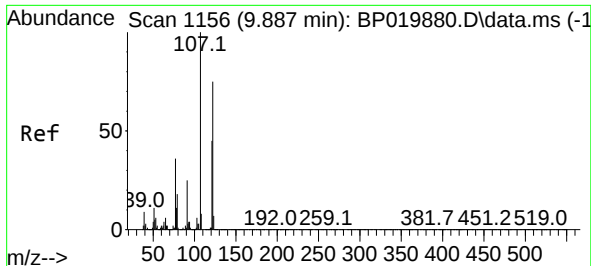
Ion Ratio Lower Upper

139 100

109 38.6 32.9 49.3

65 62.2 46.7 70.1

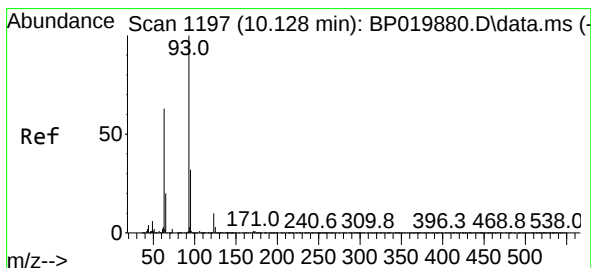
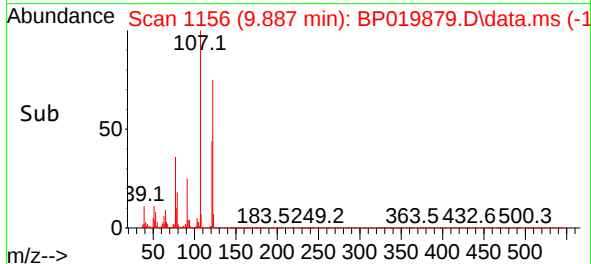
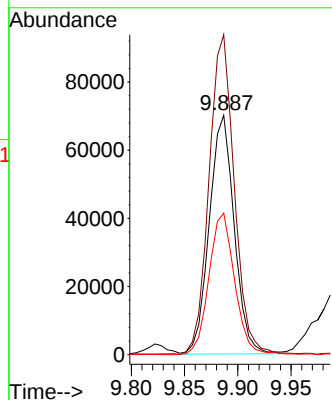
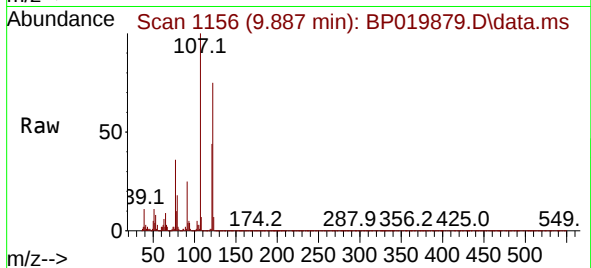




#27
2,4-Dimethylphenol
Concen: 20.643 ng
RT: 9.887 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

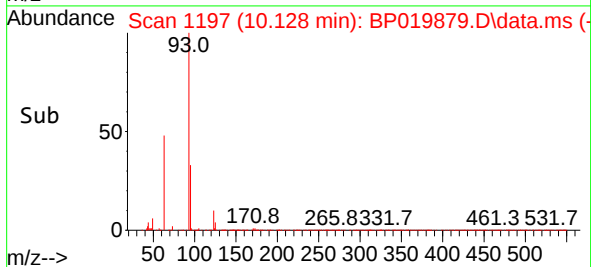
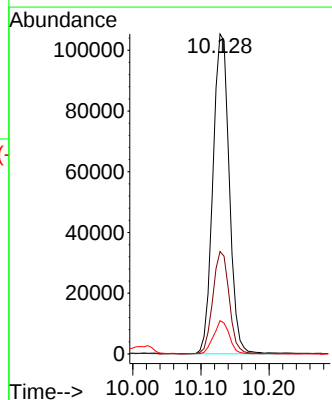
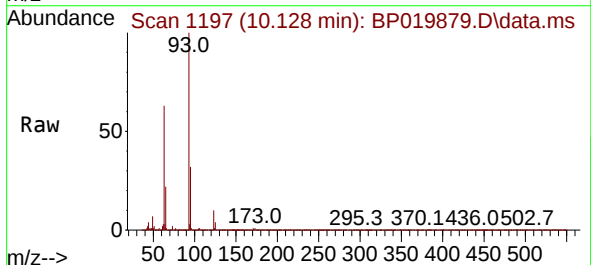
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

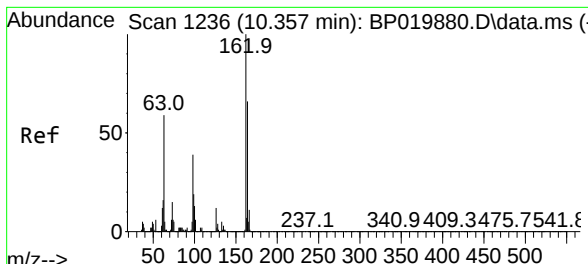
Tgt Ion:122 Resp: 113922
Ion Ratio Lower Upper
122 100
107 133.6 105.7 158.5
121 59.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 21.029 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion: 93 Resp: 176271
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 10.4 7.8 11.6



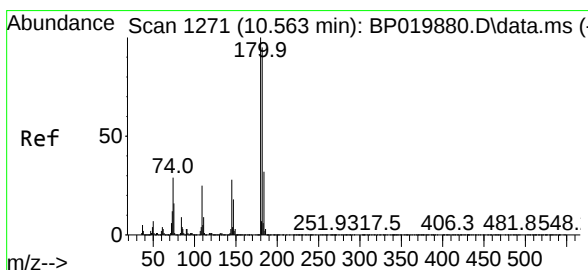
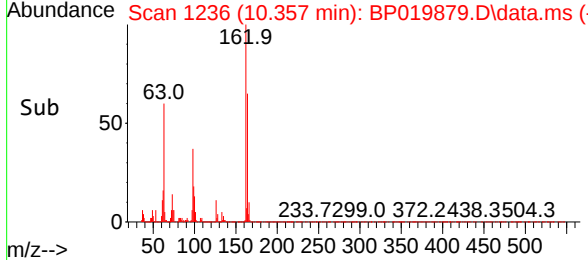
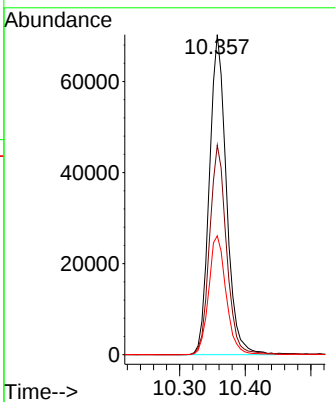
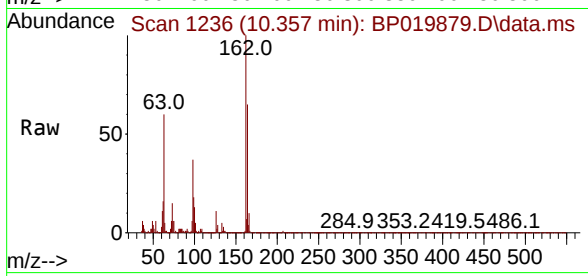


#29
 2,4-Dichlorophenol
 Concen: 20.581 ng
 RT: 10.357 min Scan# 1236
 Delta R.T. -0.000 min
 Lab File: BP019879.D
 Acq: 26 Feb 2024 15:14

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:162 Resp: 126688

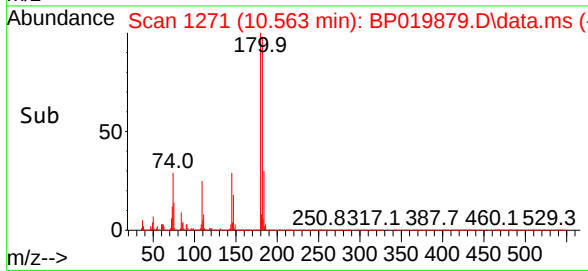
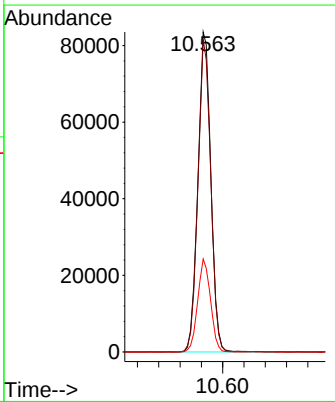
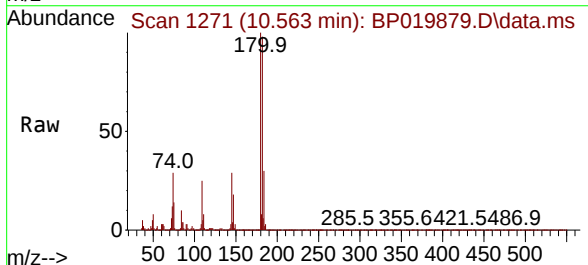
Ion	Ratio	Lower	Upper
162	100		
164	65.5	45.8	85.8
98	37.1	18.6	58.6

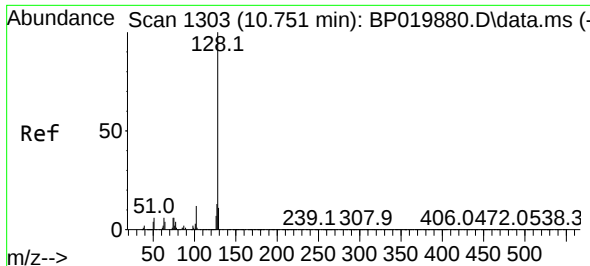


#30
 1,2,4-Trichlorobenzene
 Concen: 20.777 ng
 RT: 10.563 min Scan# 1271
 Delta R.T. -0.000 min
 Lab File: BP019879.D
 Acq: 26 Feb 2024 15:14

Tgt Ion:180 Resp: 140505

Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.7	113.5
145	29.1	22.8	34.2

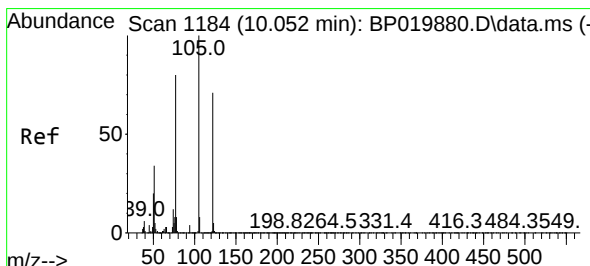
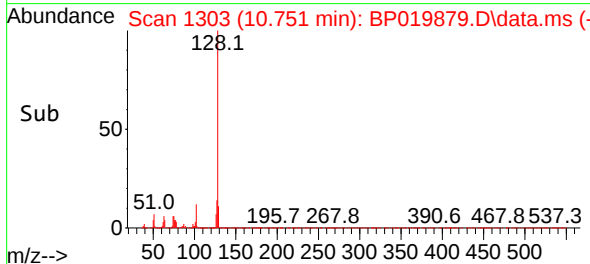
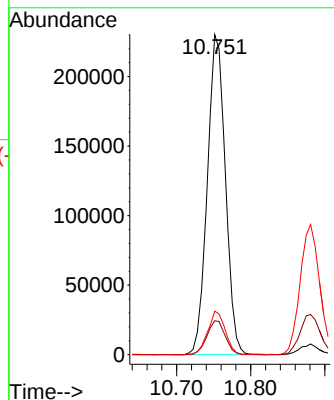
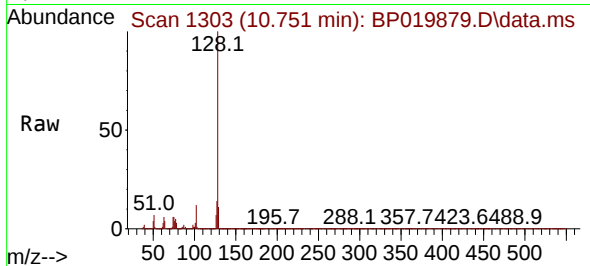




#31
Naphthalene
Concen: 20.882 ng
RT: 10.751 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

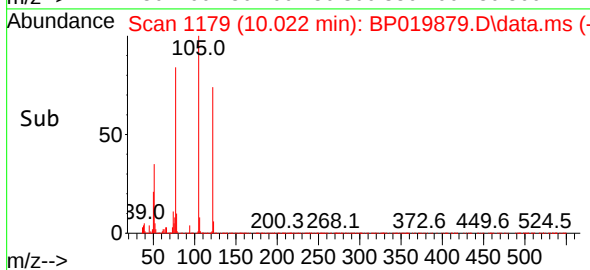
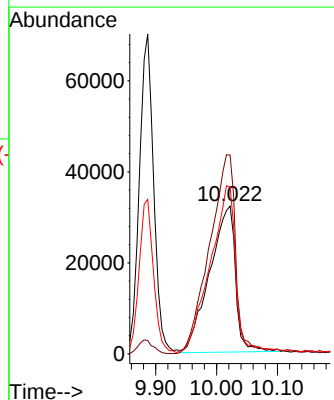
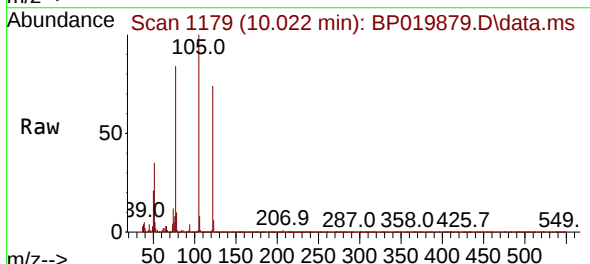
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

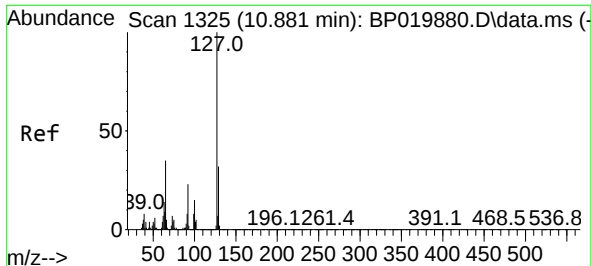
Tgt Ion:128 Resp: 389515
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.6 10.2 15.2



#32
Benzoic acid
Concen: 20.462 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.029 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:122 Resp: 94309
Ion Ratio Lower Upper
122 100
105 134.5 120.8 160.8
77 112.9 93.5 133.5

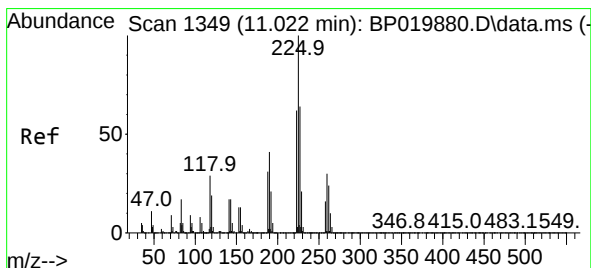
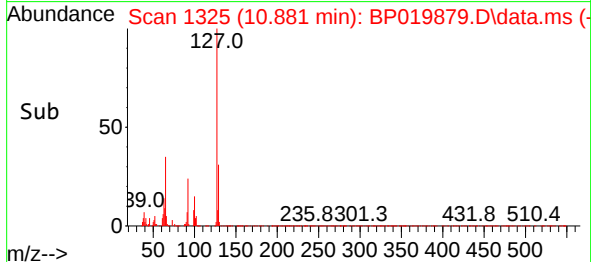
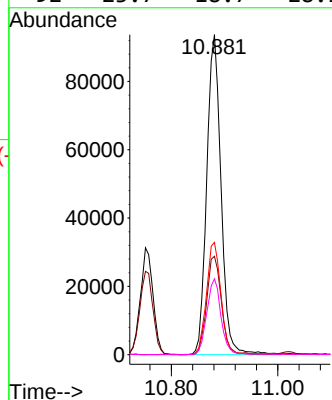
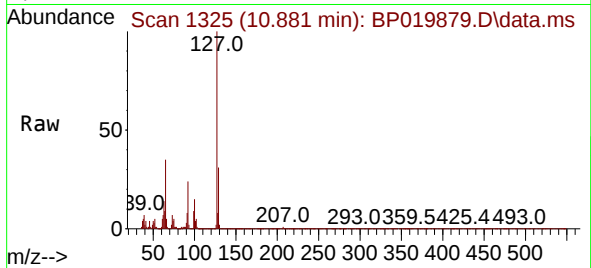




#33
4-Chloroaniline
Concen: 20.670 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

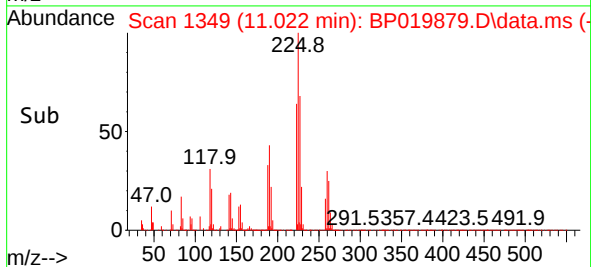
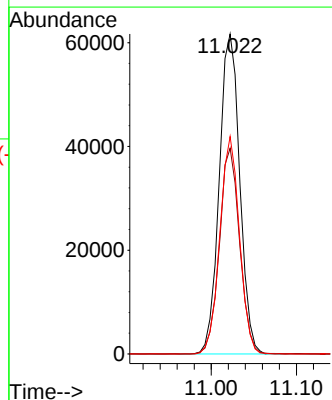
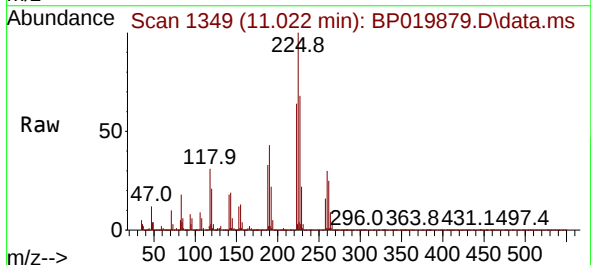
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

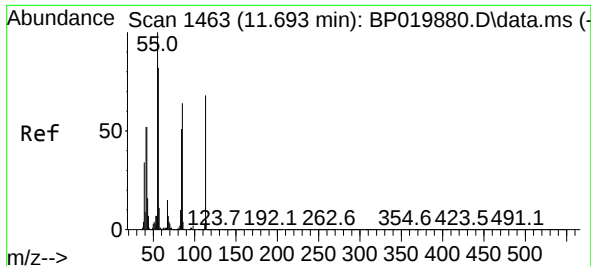
Tgt Ion:	127	Resp:	175172
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5
65	35.1	28.2	42.4
92	23.7	18.7	28.1



#34
Hexachlorobutadiene
Concen: 20.929 ng
RT: 11.022 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:	225	Resp:	102921
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.8	74.6
227	68.0	51.1	76.7

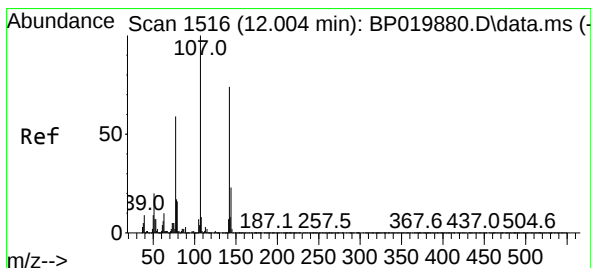
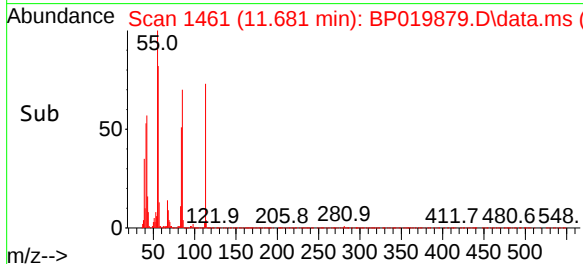
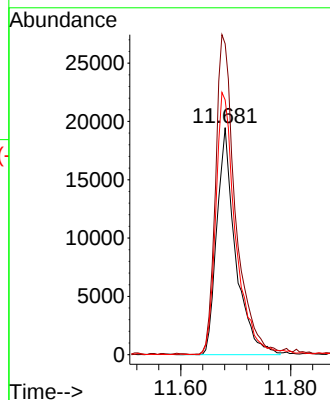
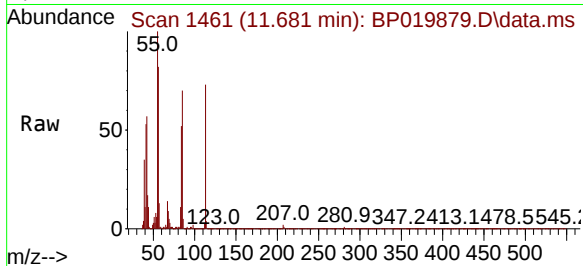




#35
Caprolactam
Concen: 20.278 ng
RT: 11.681 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

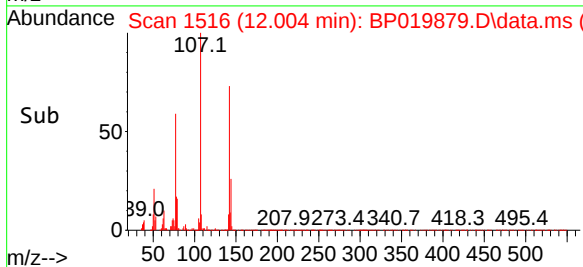
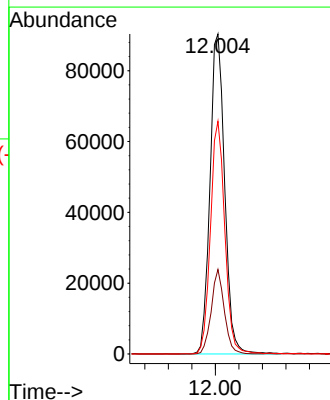
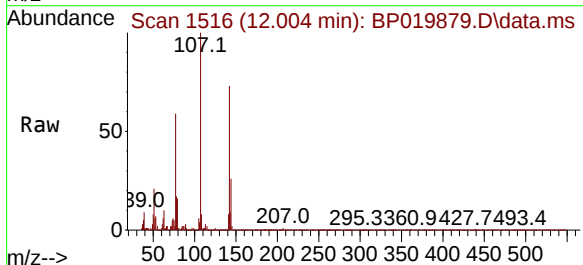
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

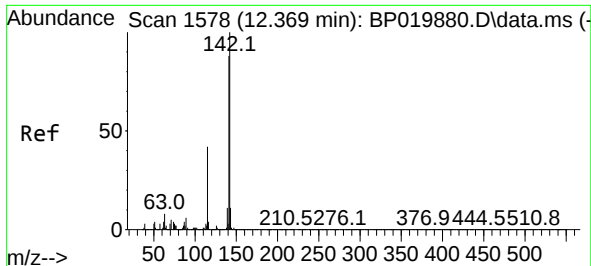
Tgt Ion:113 Resp: 45881
Ion Ratio Lower Upper
113 100
55 137.0 127.6 167.6
56 112.2 100.9 140.9



#36
4-Chloro-3-methylphenol
Concen: 20.577 ng
RT: 12.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:107 Resp: 156249
Ion Ratio Lower Upper
107 100
144 26.4 18.6 28.0
142 72.7 58.8 88.2

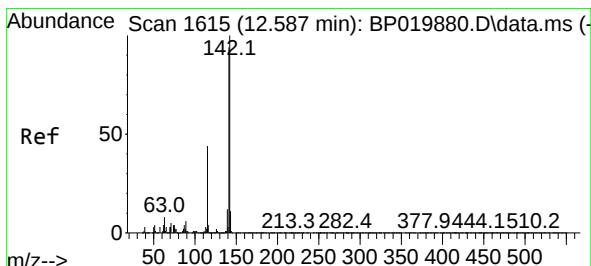
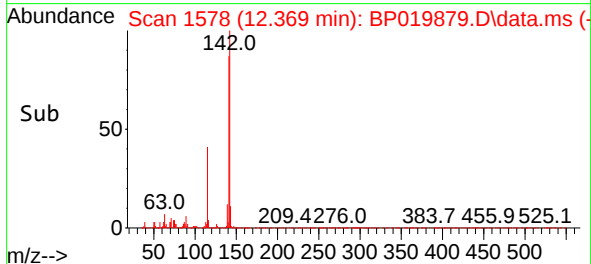
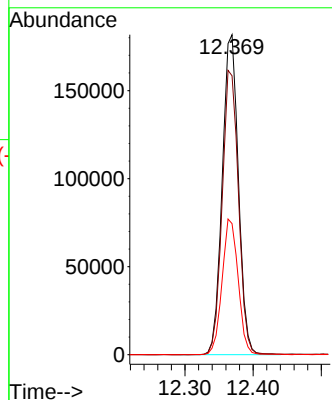
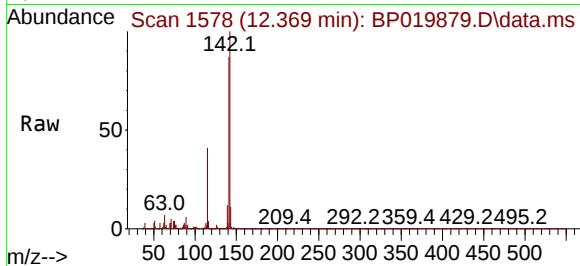




#37
2-Methylnaphthalene
Concen: 20.706 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

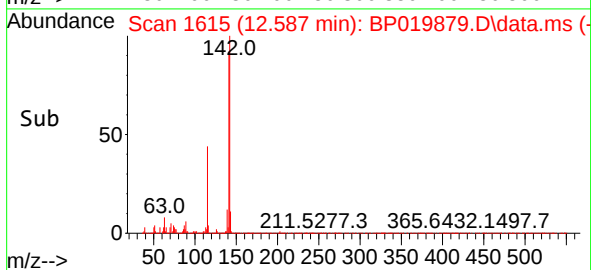
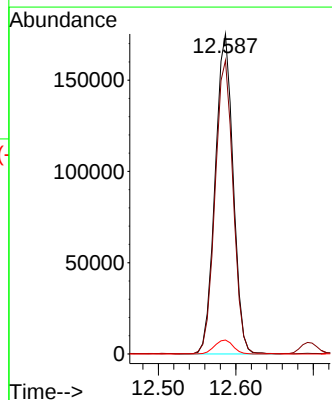
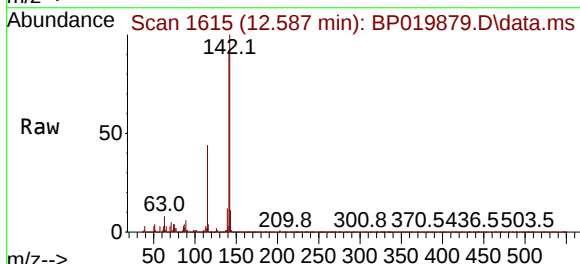
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

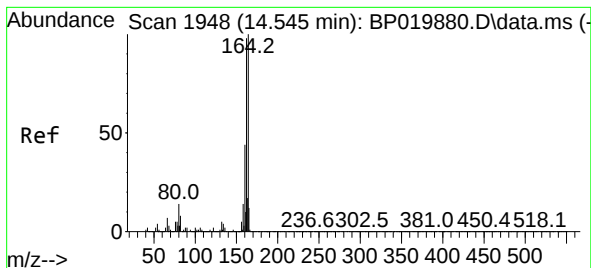
Tgt Ion:142 Resp: 299827
Ion Ratio Lower Upper
142 100
141 87.1 70.0 105.0
115 41.0 33.7 50.5



#38
1-Methylnaphthalene
Concen: 20.574 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:142 Resp: 281892
Ion Ratio Lower Upper
142 100
141 91.7 75.5 113.3
116 4.4 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

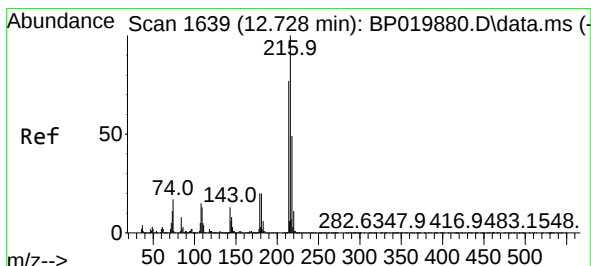
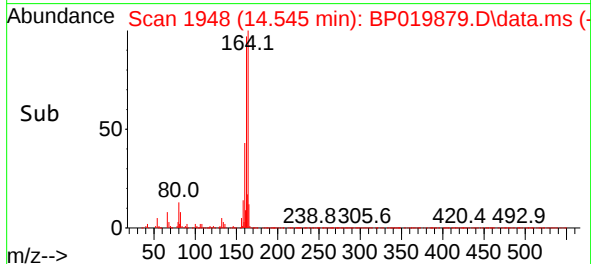
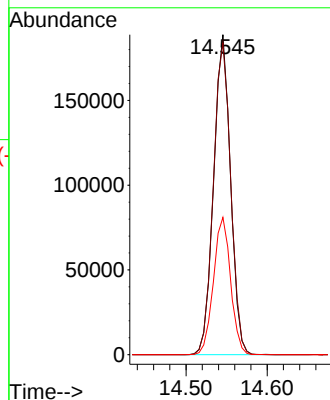
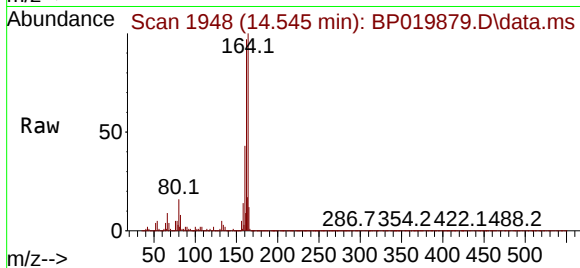
Tgt Ion:164 Resp: 272633

Ion Ratio Lower Upper

164 100

162 97.4 78.1 117.1

160 42.9 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.570 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Tgt Ion:216 Resp: 191562

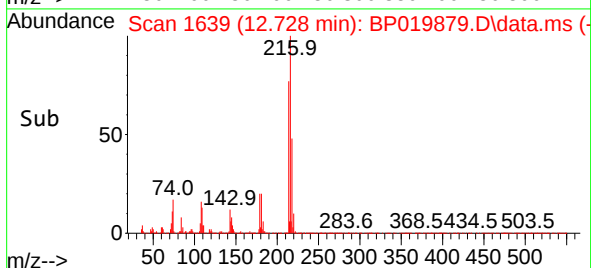
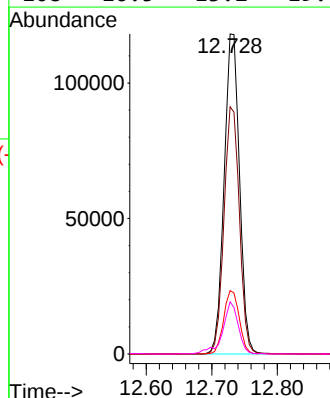
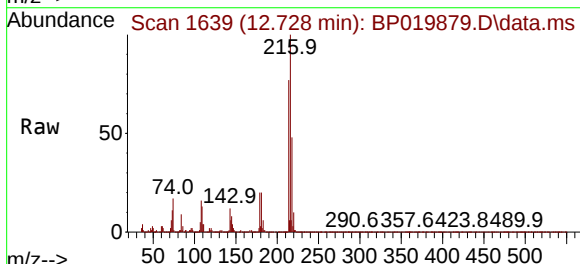
Ion Ratio Lower Upper

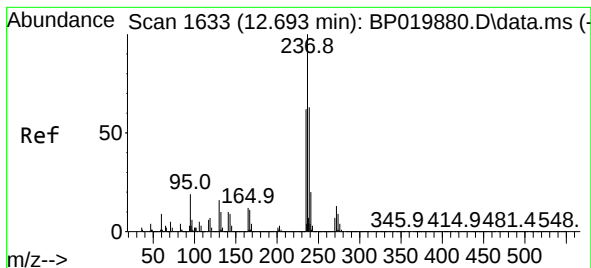
216 100

214 77.3 62.5 93.7

179 20.0 15.8 23.6

108 16.5 13.2 19.8





#41

Hexachlorocyclopentadiene

Concen: 20.308 ng

RT: 12.698 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

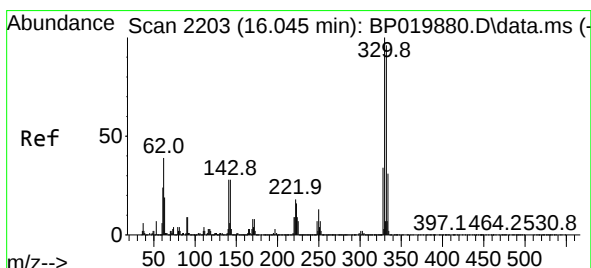
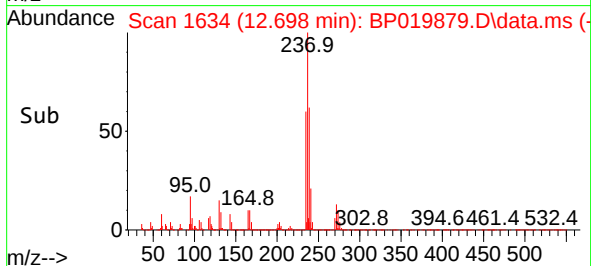
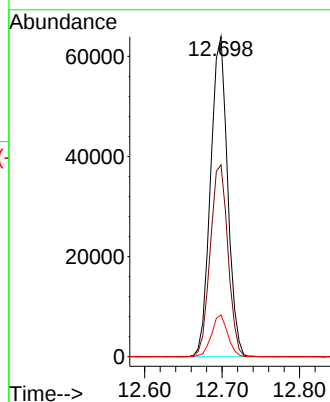
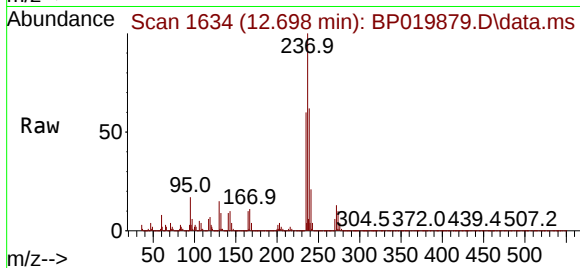
Tgt Ion:237 Resp: 97929

Ion Ratio Lower Upper

237 100

235 60.0 41.5 81.5

272 13.1 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 40.231 ng

RT: 16.045 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

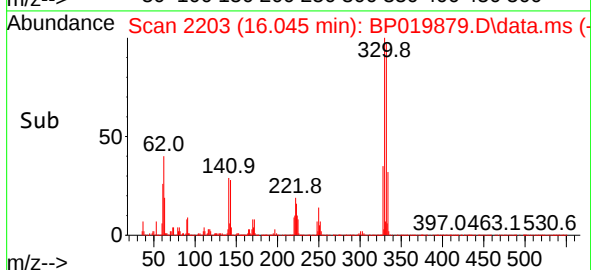
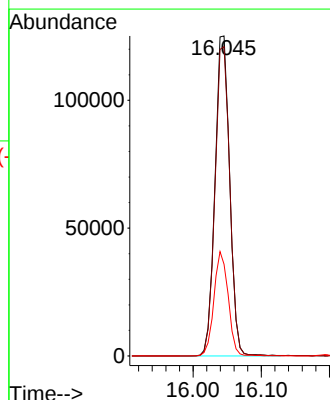
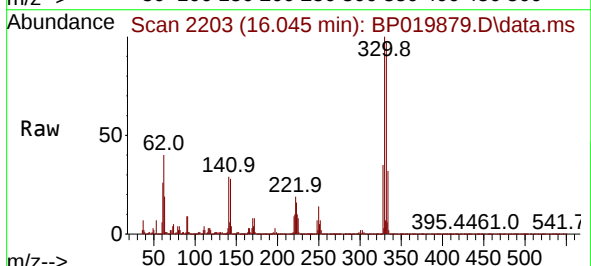
Tgt Ion:330 Resp: 188068

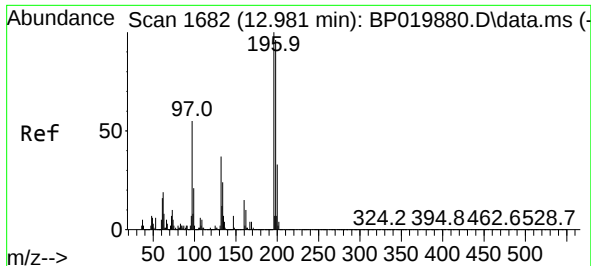
Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.2

141 31.7 24.6 37.0

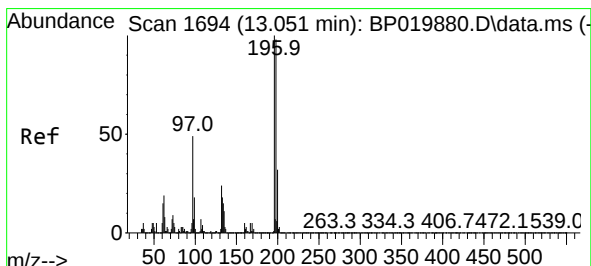
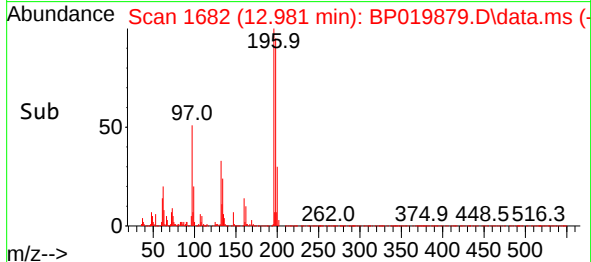
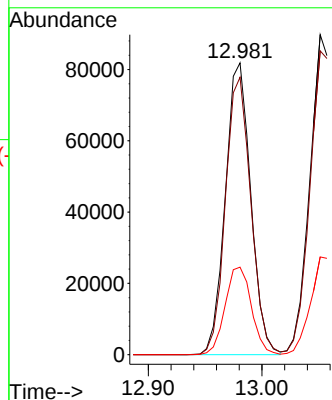
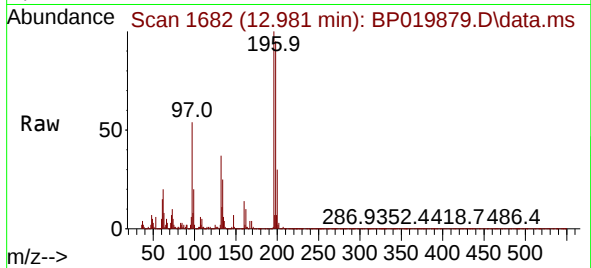




#43
2,4,6-Trichlorophenol
Concen: 20.710 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

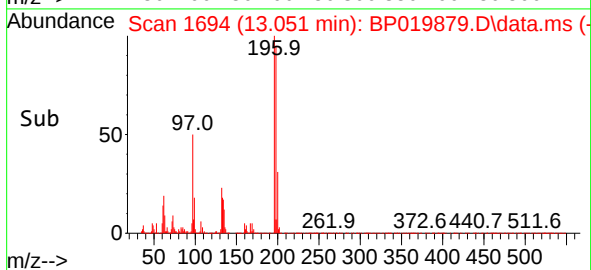
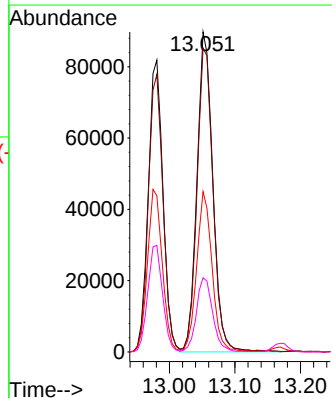
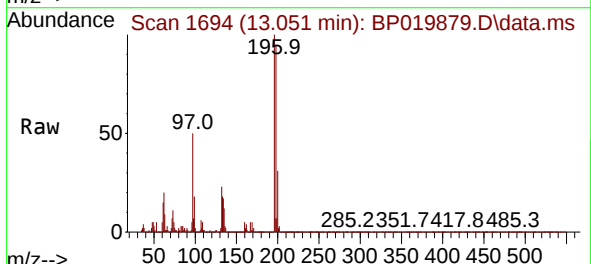
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

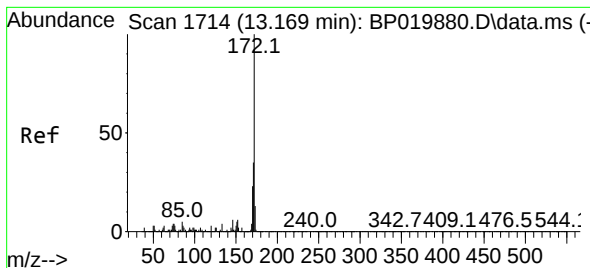
Tgt Ion:196 Resp: 127346
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
200 30.0 26.2 39.4



#44
2,4,5-Trichlorophenol
Concen: 20.675 ng
RT: 13.051 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:196 Resp: 151441
Ion Ratio Lower Upper
196 100
198 95.0 78.2 117.4
97 50.1 39.4 59.2
132 23.2 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 40.959 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

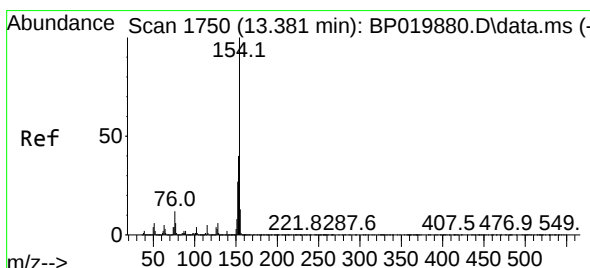
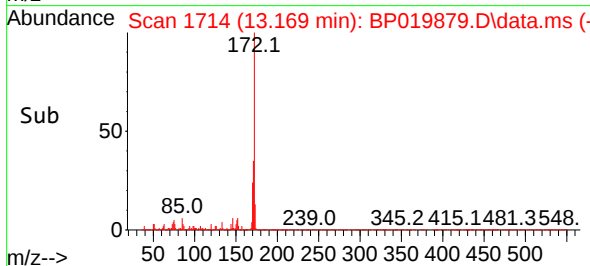
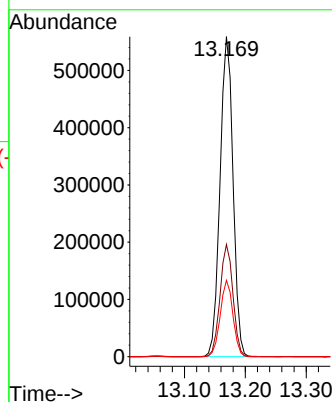
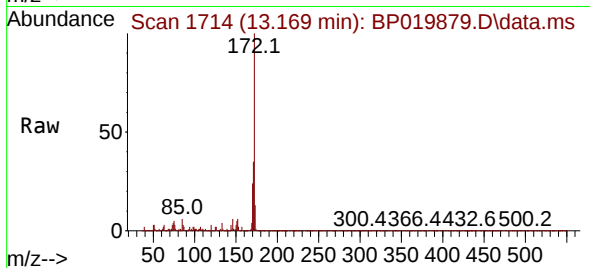
Tgt Ion:172 Resp: 826487

Ion Ratio Lower Upper

172 100

171 35.1 27.8 41.6

170 23.8 18.4 27.6



#46

1,1'-Biphenyl

Concen: 20.697 ng

RT: 13.381 min Scan# 1750

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

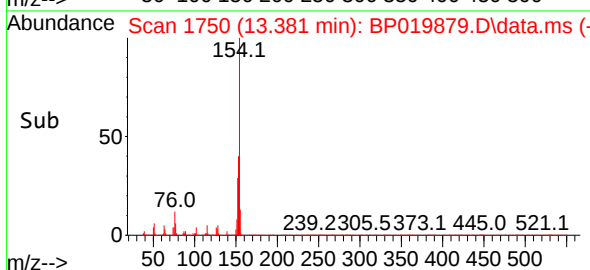
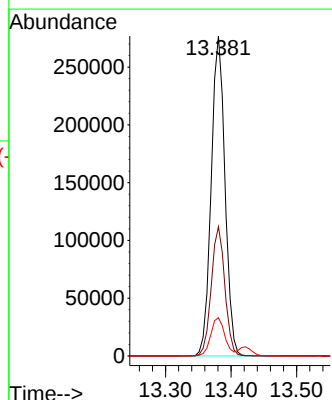
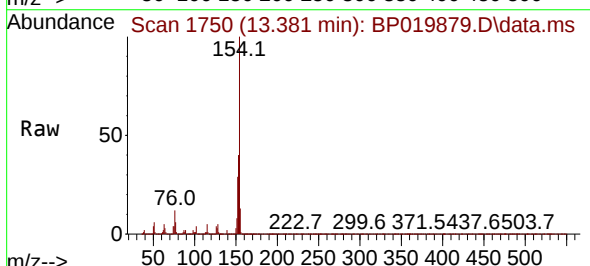
Tgt Ion:154 Resp: 404021

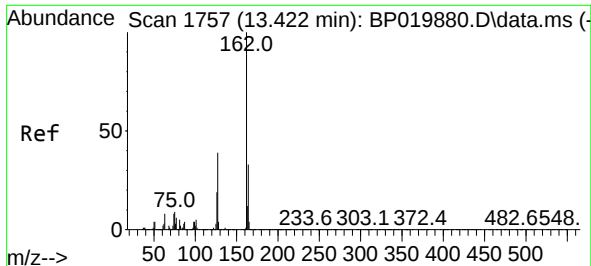
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 11.9 0.0 31.8

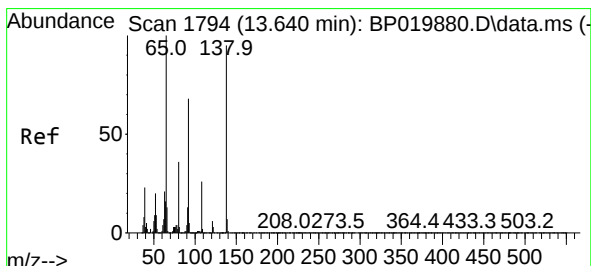
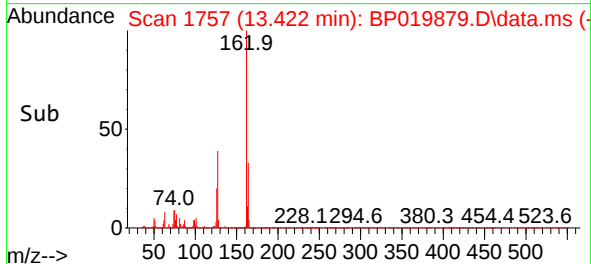
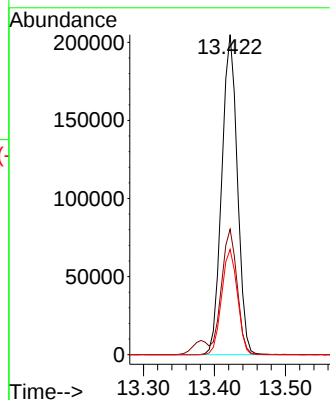
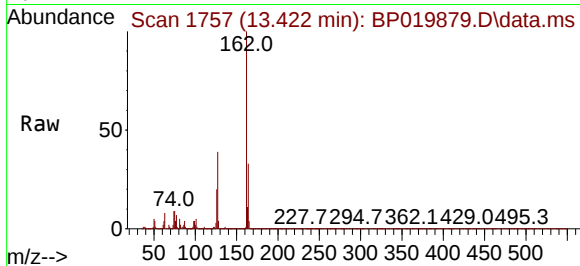




#47
2-Chloronaphthalene
Concen: 20.572 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

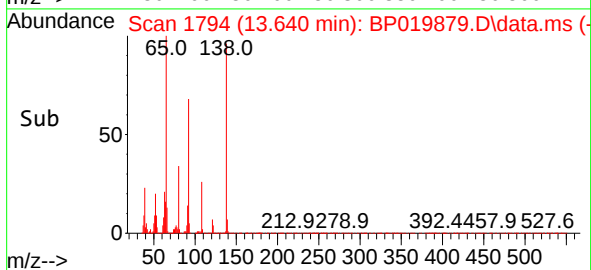
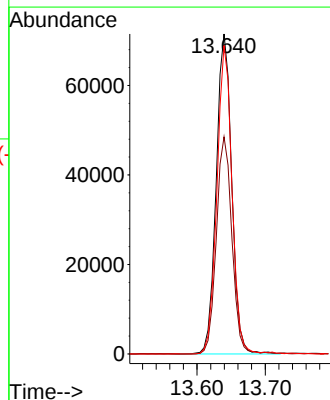
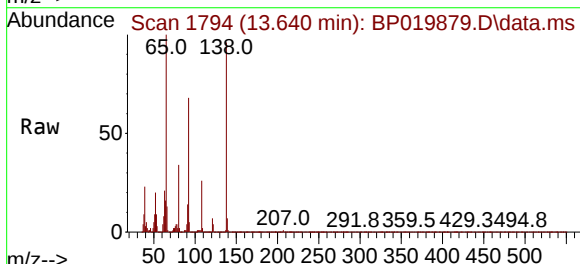
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

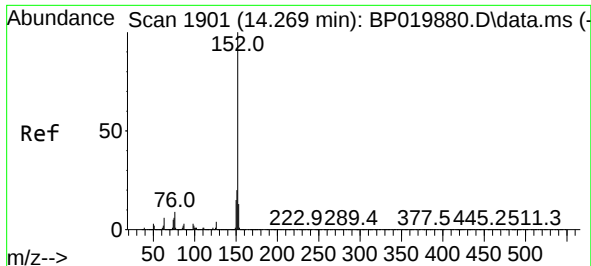
Tgt Ion:162 Resp: 311703
Ion Ratio Lower Upper
162 100
127 39.2 31.4 47.2
164 32.9 26.2 39.4



#48
2-Nitroaniline
Concen: 20.665 ng
RT: 13.640 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion: 65 Resp: 113165
Ion Ratio Lower Upper
65 100
92 67.8 54.3 81.5
138 96.4 75.7 113.5

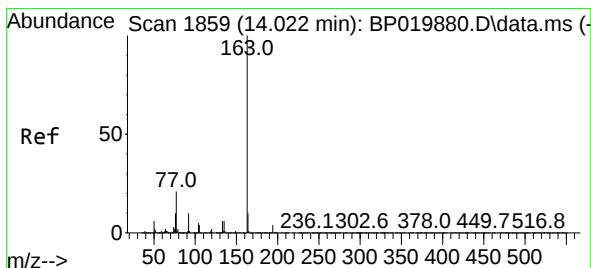
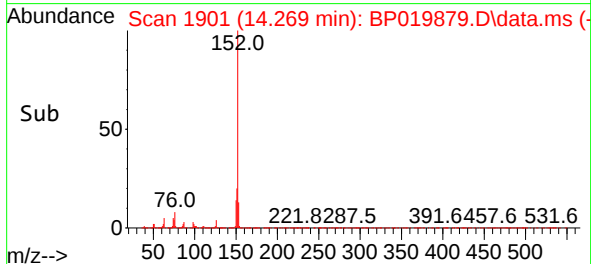
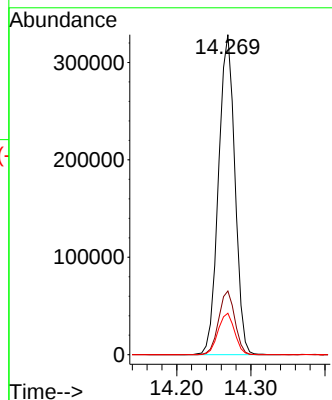
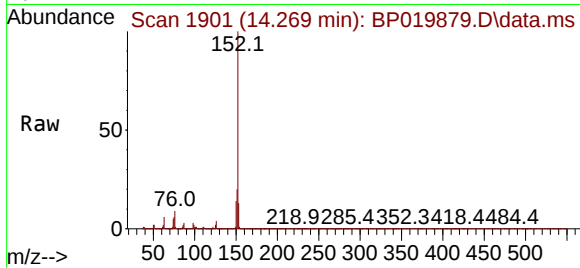




#49
Acenaphthylene
Concen: 20.563 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

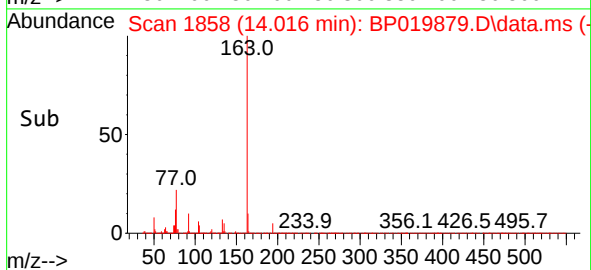
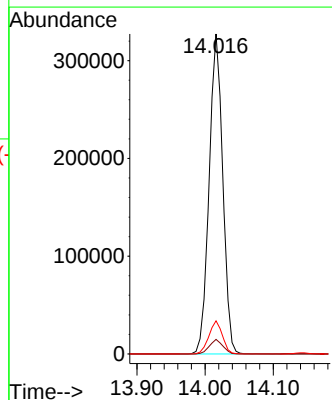
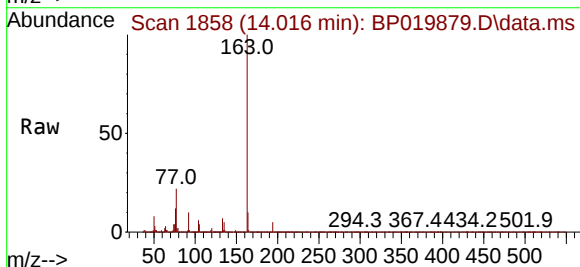
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

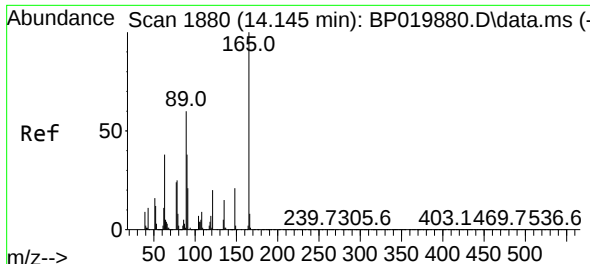
Tgt Ion:152 Resp: 504767
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 20.465 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:163 Resp: 455477
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.4 8.0 12.0

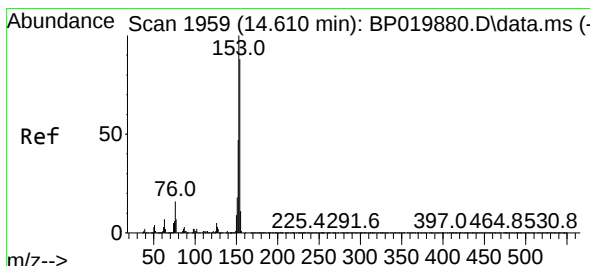
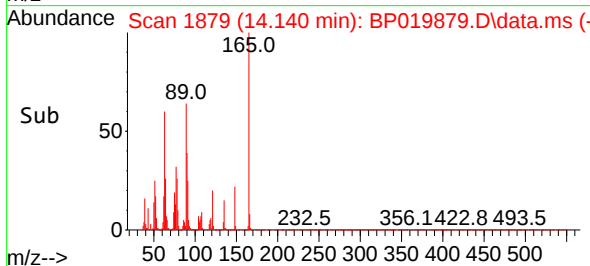
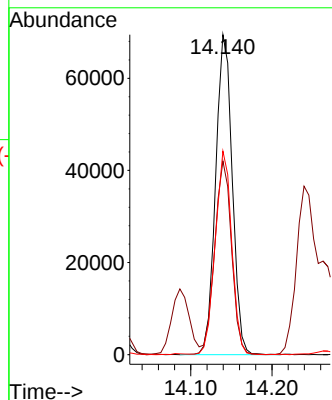
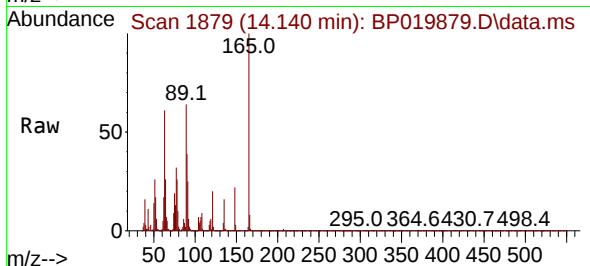




#51
2,6-Dinitrotoluene
Concen: 20.622 ng
RT: 14.140 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

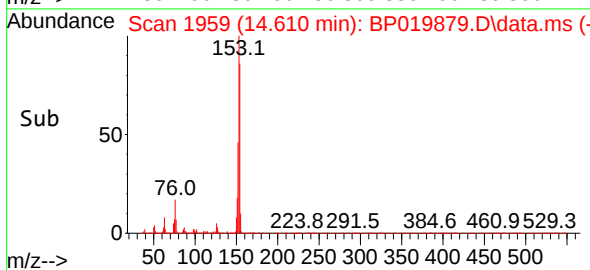
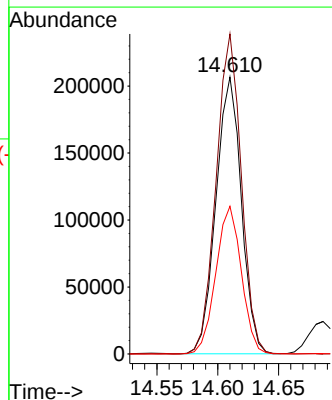
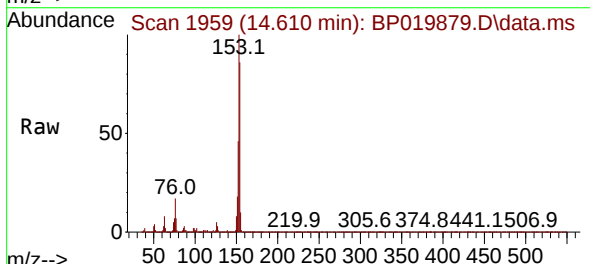
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

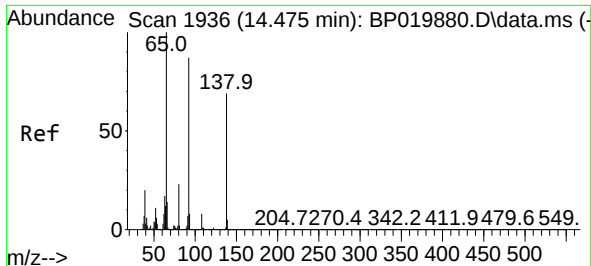
Tgt Ion:165 Resp: 98779
Ion Ratio Lower Upper
165 100
63 60.5 46.9 70.3
89 63.6 48.3 72.5



#52
Acenaphthene
Concen: 20.411 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:154 Resp: 300839
Ion Ratio Lower Upper
154 100
153 115.6 90.9 136.3
152 53.4 42.3 63.5

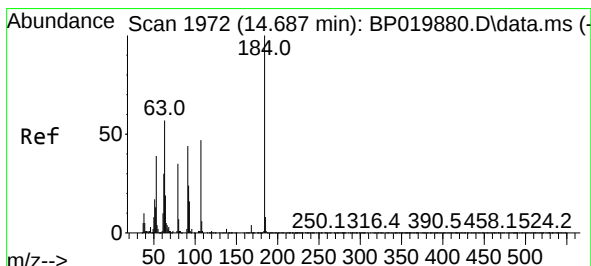
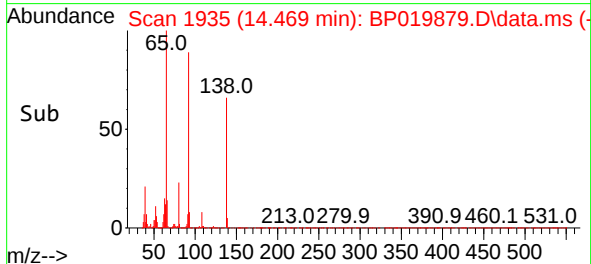
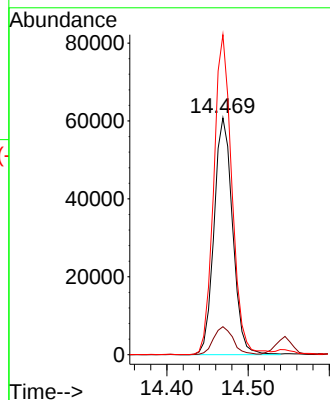
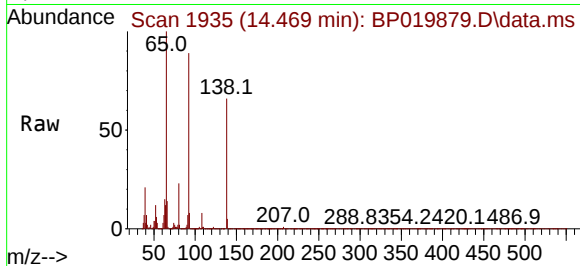




#53
3-Nitroaniline
Concen: 20.366 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

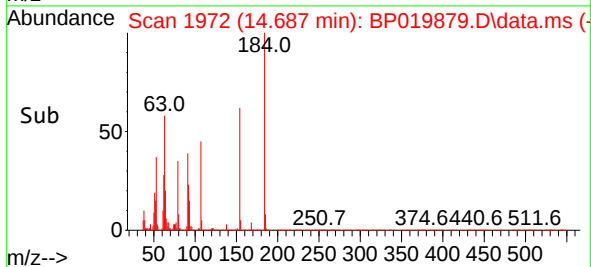
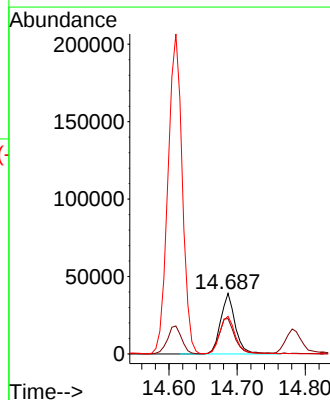
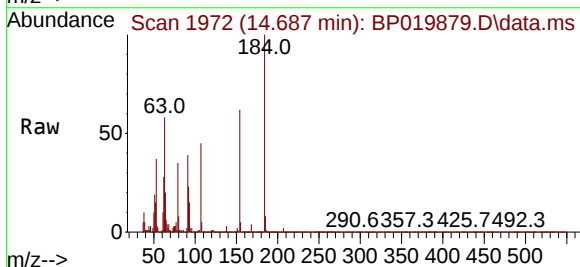
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

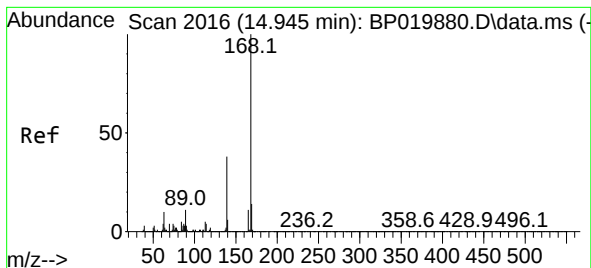
Tgt Ion:138 Resp: 96566
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 135.1 100.3 150.5



#54
2,4-Dinitrophenol
Concen: 19.520 ng
RT: 14.687 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:184 Resp: 58264
Ion Ratio Lower Upper
184 100
63 58.2 49.6 74.4
154 62.0 54.6 82.0





#55

Dibenzofuran

Concen: 20.543 ng

RT: 14.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

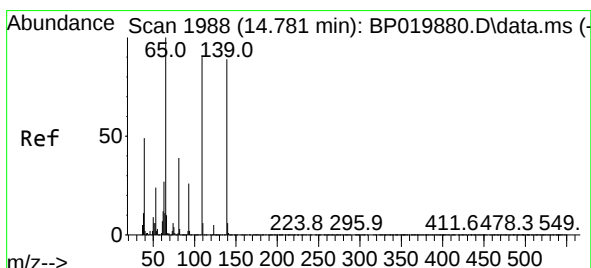
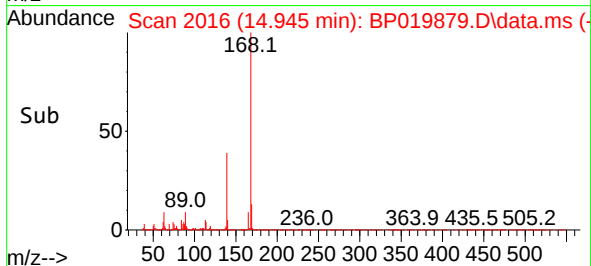
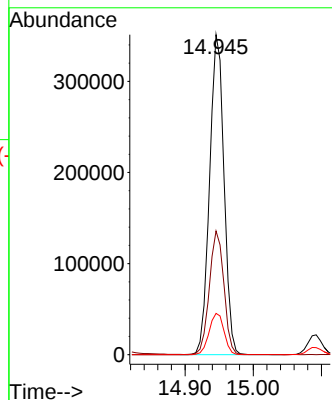
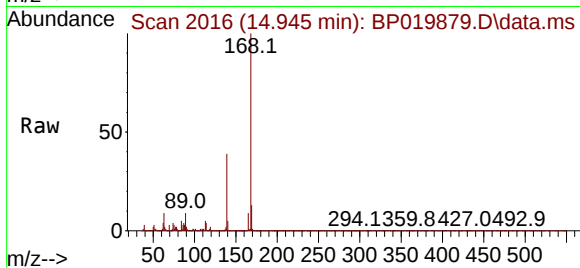
Tgt Ion:168 Resp: 516754

Ion Ratio Lower Upper

168 100

139 38.7 30.6 45.8

169 12.9 10.9 16.3



#56

4-Nitrophenol

Concen: 20.918 ng

RT: 14.781 min Scan# 1988

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

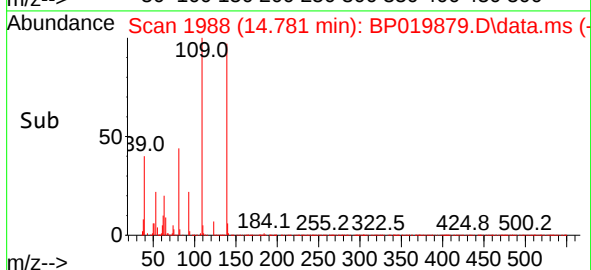
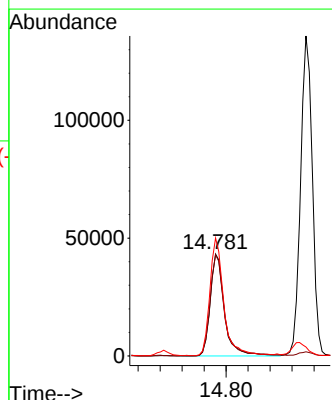
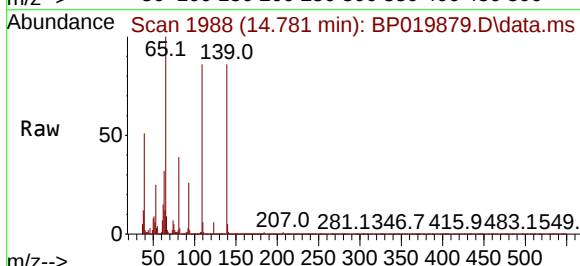
Tgt Ion:139 Resp: 77585

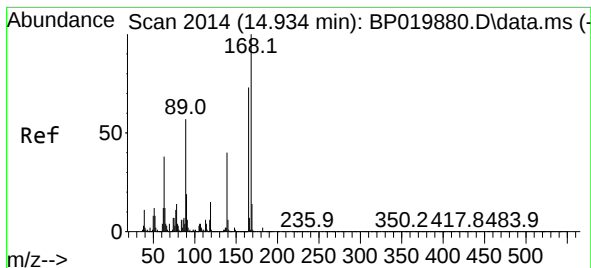
Ion Ratio Lower Upper

139 100

109 99.2 81.3 121.3

65 115.7 93.5 133.5

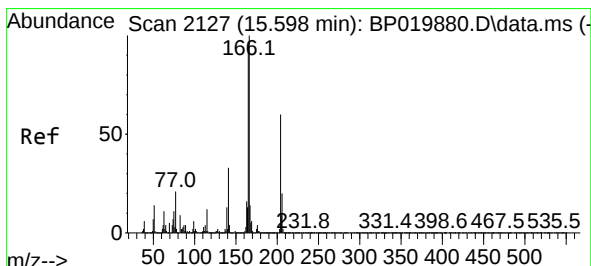
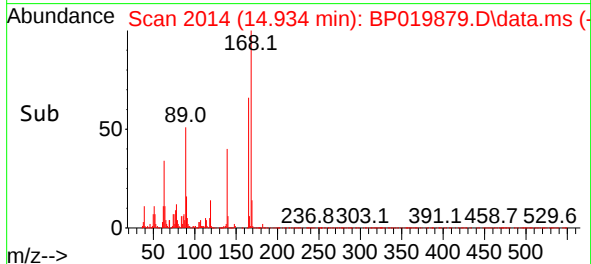
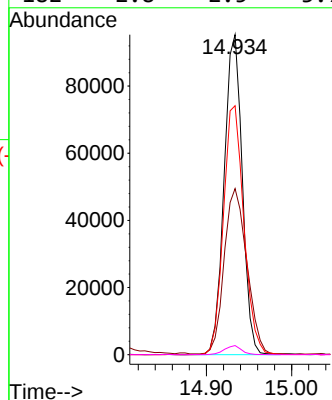
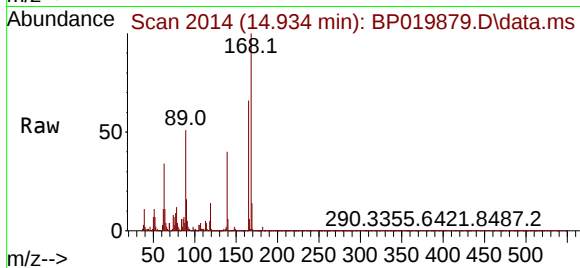




#57
2,4-Dinitrotoluene
Concen: 20.596 ng
RT: 14.934 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

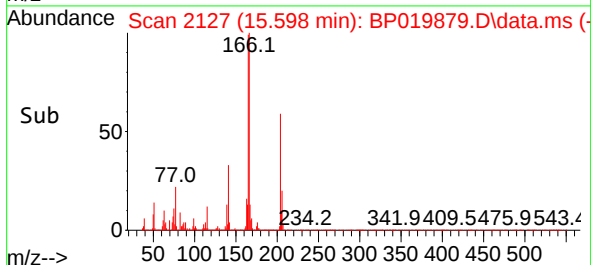
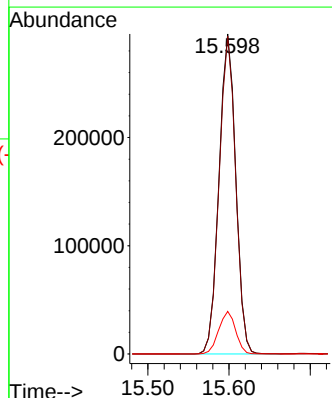
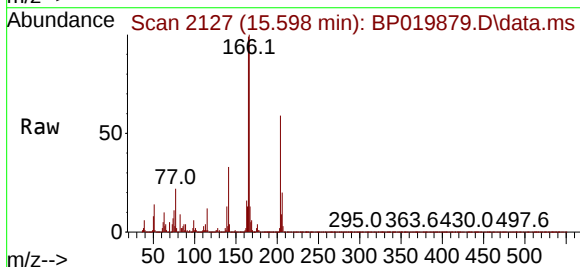
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

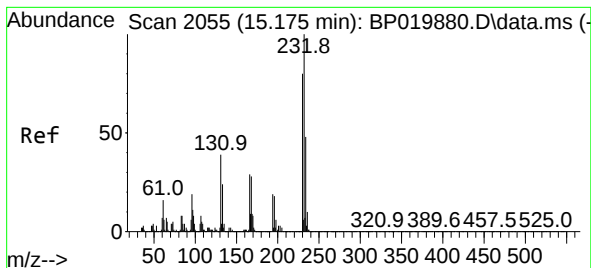
Tgt Ion:165 Resp: 140403
Ion Ratio Lower Upper
165 100
63 51.9 41.4 62.0
89 77.8 62.1 93.1
182 2.8 2.5 3.7



#58
Fluorene
Concen: 20.822 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:166 Resp: 424799
Ion Ratio Lower Upper
166 100
165 99.4 77.8 116.6
167 13.3 10.8 16.2

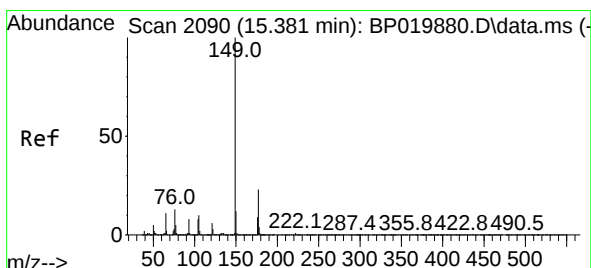
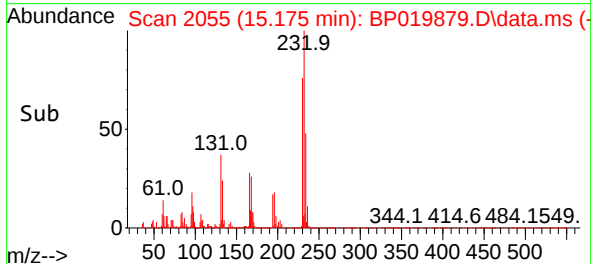
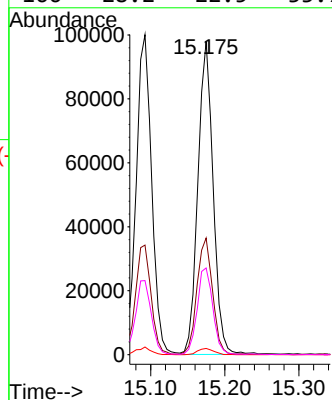
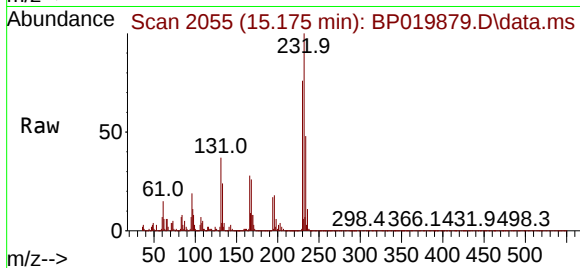




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.856 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

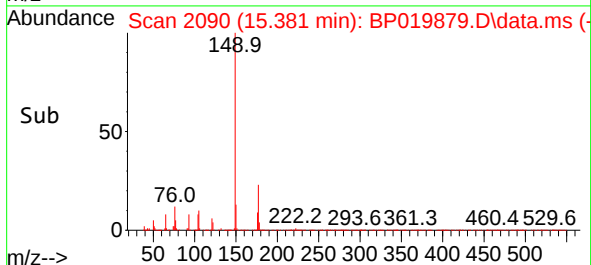
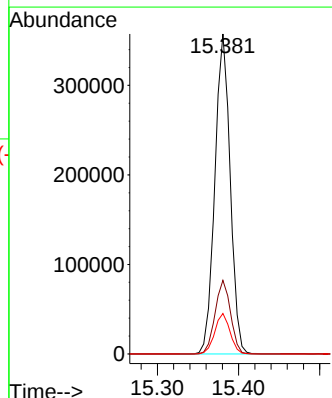
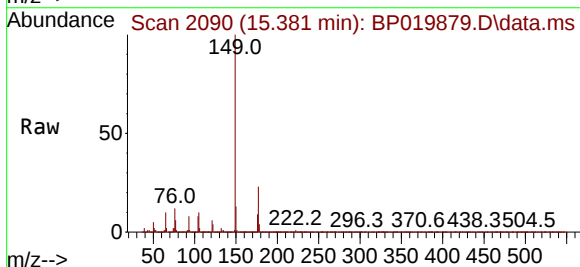
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

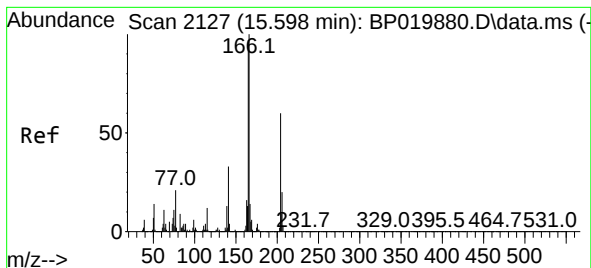
Tgt Ion:	232	Resp:	140111
Ion	Ratio	Lower	Upper
232	100		
131	37.6	30.7	46.1
130	2.1	1.8	2.6
166	28.2	22.5	33.7



#60
Diethylphthalate
Concen: 21.297 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:	149	Resp:	468257
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.7	9.9	14.9

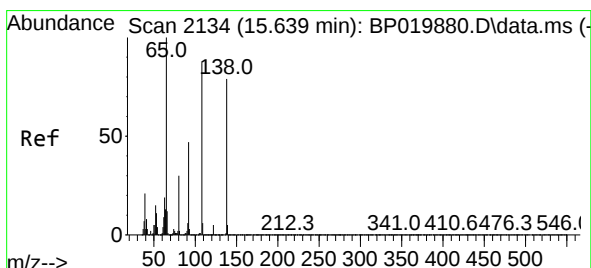
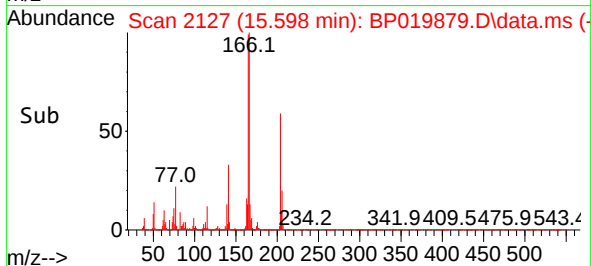
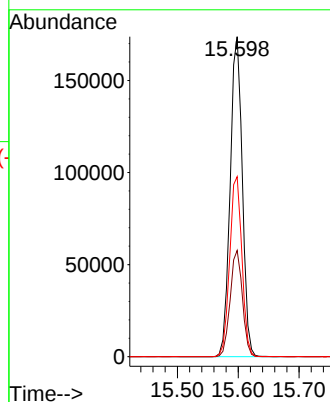
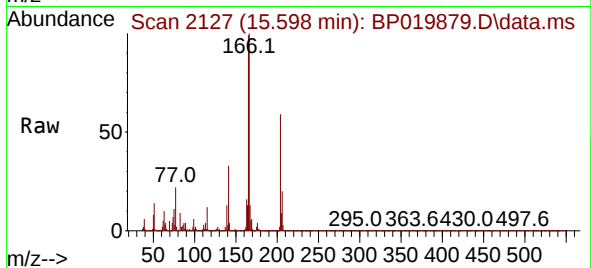




#61
4-Chlorophenyl-phenylether
Concen: 20.572 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

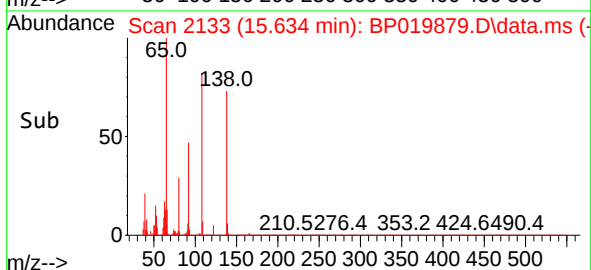
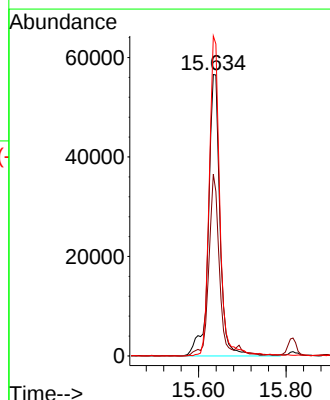
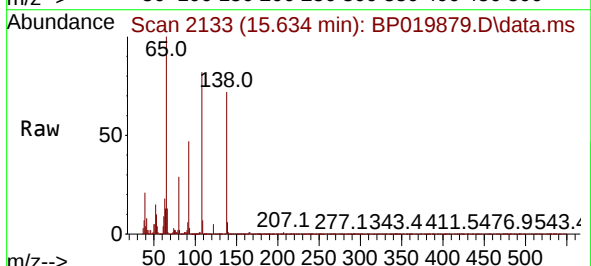
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

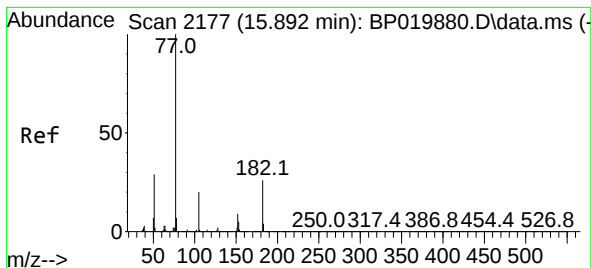
Tgt Ion:204 Resp: 240020
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.3 44.2 66.4



#62
4-Nitroaniline
Concen: 22.824 ng
RT: 15.634 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:138 Resp: 104670
Ion Ratio Lower Upper
138 100
92 64.6 39.5 79.5
108 113.7 90.7 130.7





#63

Azobenzene

Concen: 21.666 ng

RT: 15.892 min Scan# 2177

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 443484

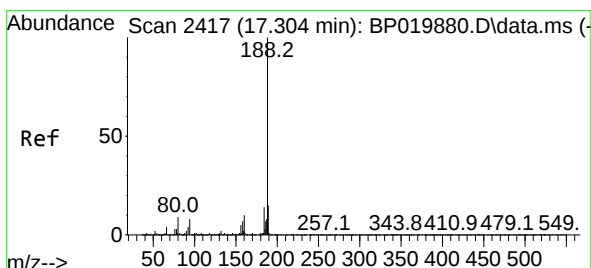
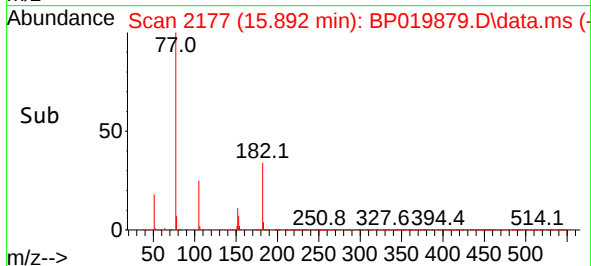
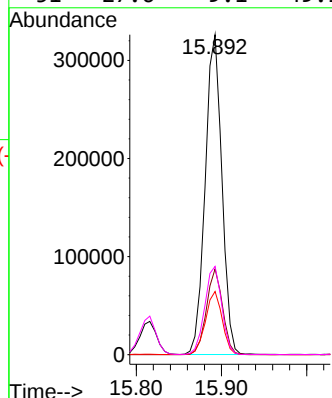
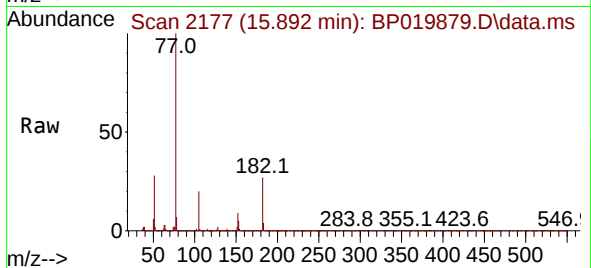
Ion Ratio Lower Upper

77 100

182 26.8 6.3 46.3

105 19.8 0.0 40.0

51 27.6 9.1 49.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

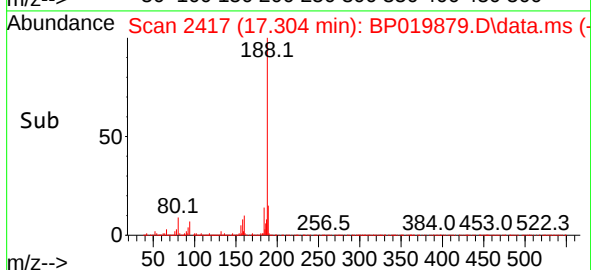
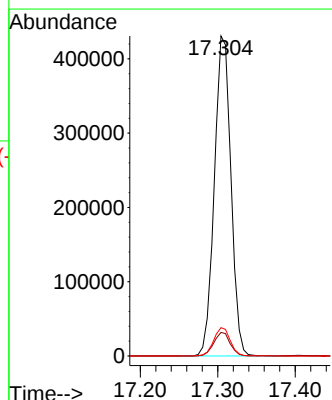
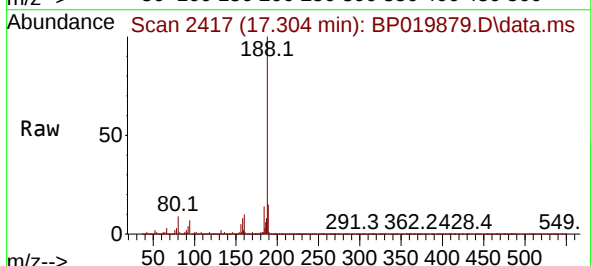
Tgt Ion: 188 Resp: 639334

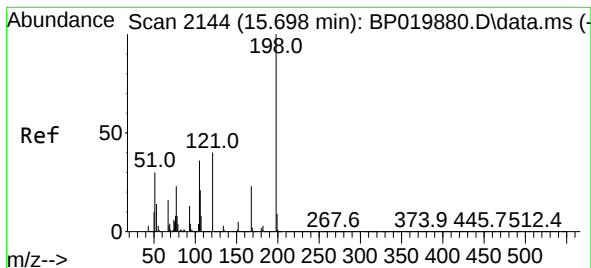
Ion Ratio Lower Upper

188 100

94 7.4 6.2 9.4

80 8.9 7.0 10.4

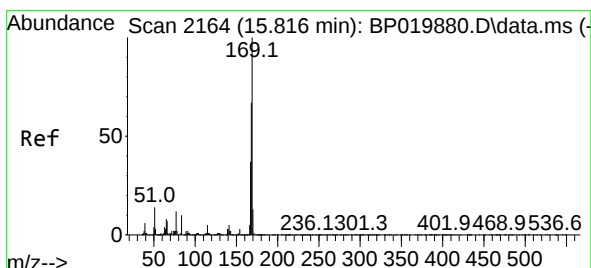
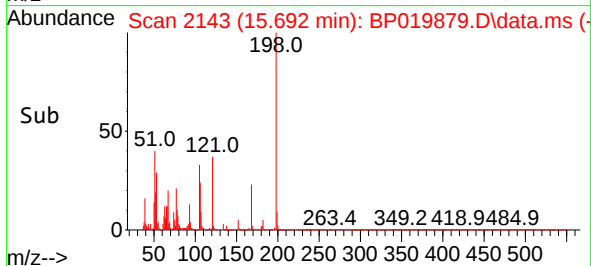
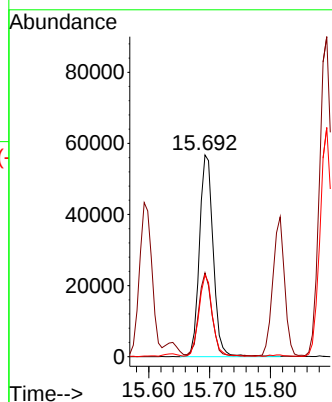
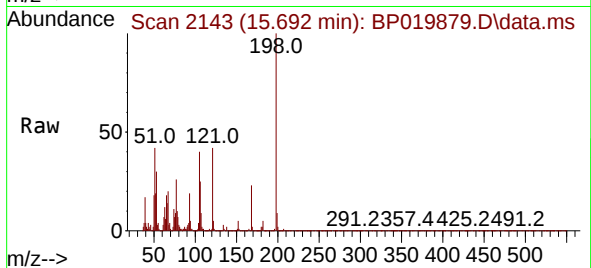




#65
4,6-Dinitro-2-methylphenol
Concen: 20.466 ng
RT: 15.692 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

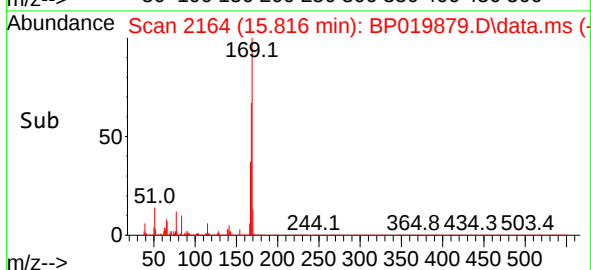
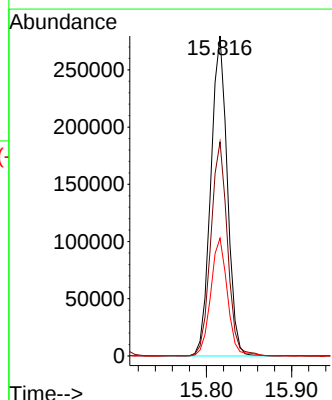
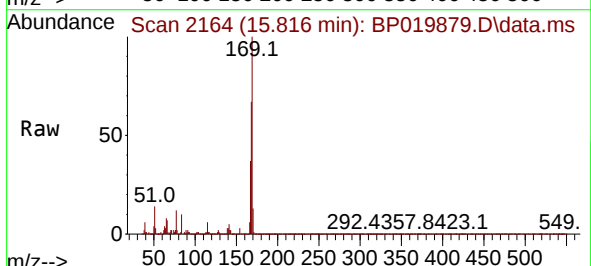
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

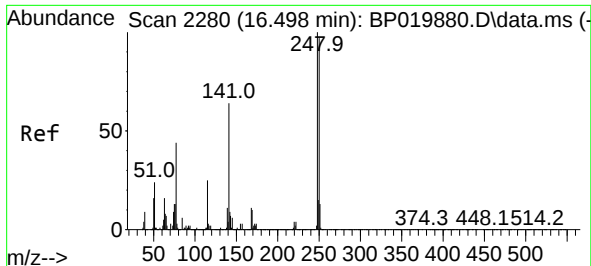
Tgt Ion:198 Resp: 88809
Ion Ratio Lower Upper
198 100
51 41.5 16.3 56.3
105 40.5 17.8 57.8



#66
n-Nitrosodiphenylamine
Concen: 20.552 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:169 Resp: 377038
Ion Ratio Lower Upper
169 100
168 66.9 53.6 80.4
167 36.8 29.4 44.0

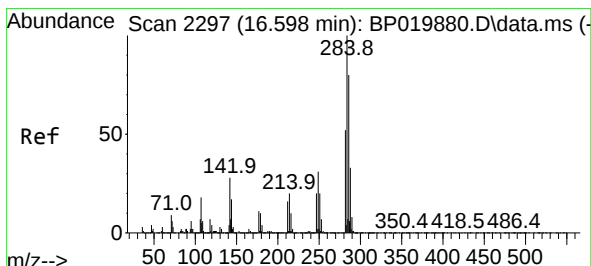
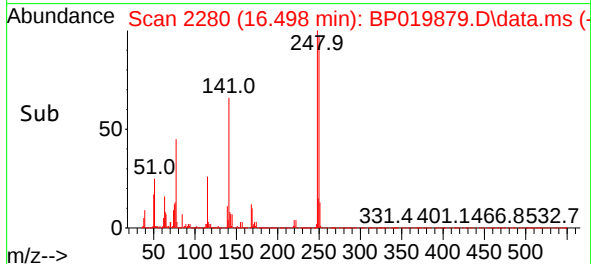
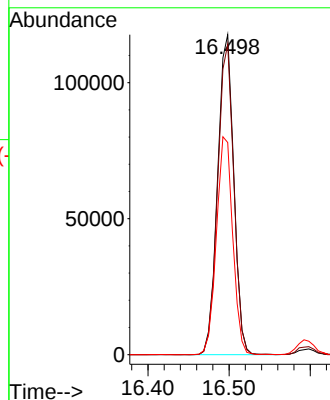
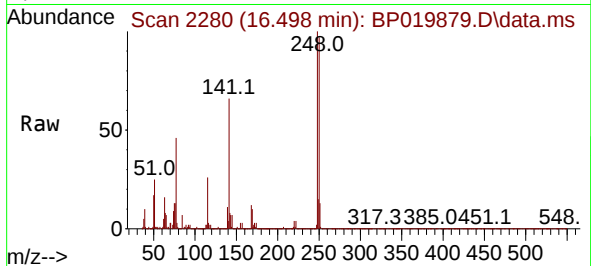




#67
4-Bromophenyl-phenylether
Concen: 20.634 ng
RT: 16.498 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

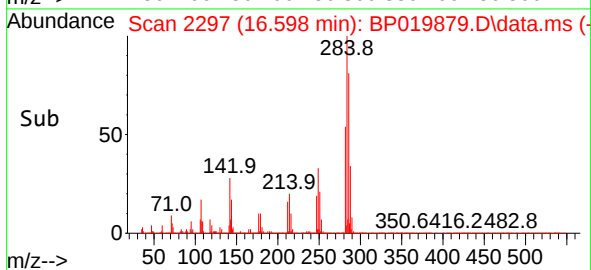
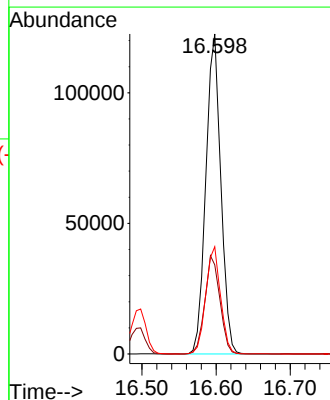
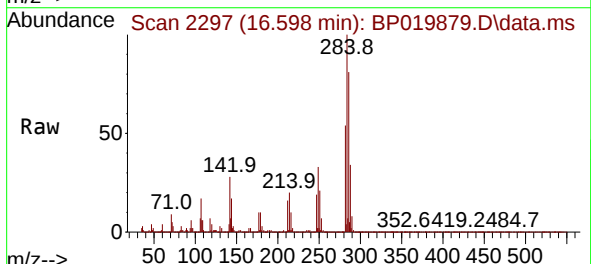
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

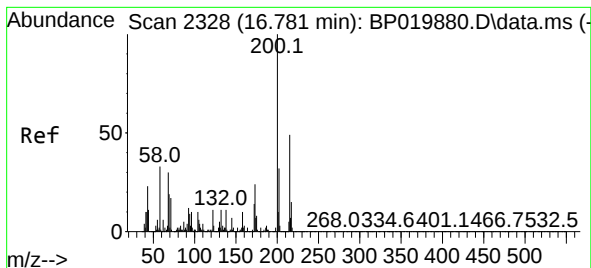
Tgt Ion:248 Resp: 163116
Ion Ratio Lower Upper
248 100
250 97.0 78.0 117.0
141 66.3 51.6 77.4



#68
Hexachlorobenzene
Concen: 20.165 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:284 Resp: 171913
Ion Ratio Lower Upper
284 100
142 27.9 22.6 33.8
249 33.5 25.2 37.8





#69

Atrazine

Concen: 20.845 ng

RT: 16.781 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

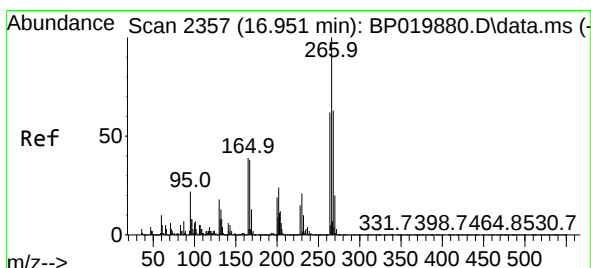
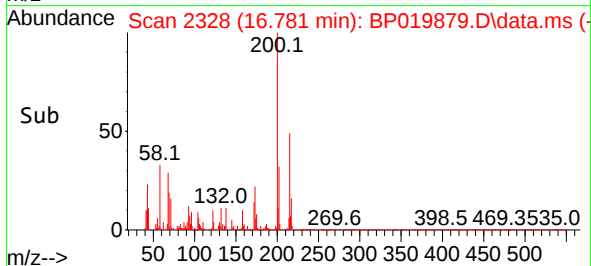
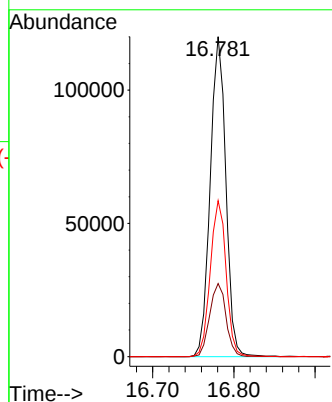
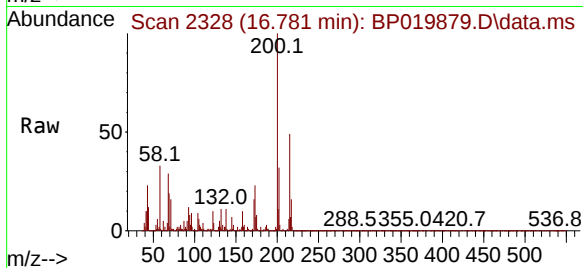
Tgt Ion:200 Resp: 160005

Ion Ratio Lower Upper

200 100

173 22.8 4.1 44.1

215 48.8 29.1 69.1



#70

Pentachlorophenol

Concen: 20.292 ng

RT: 16.951 min Scan# 2357

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

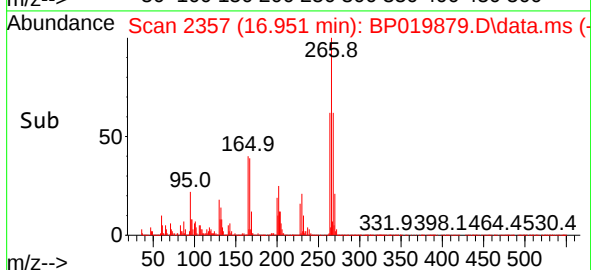
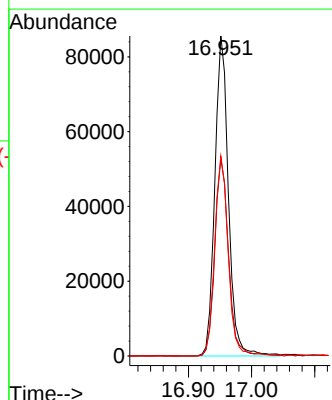
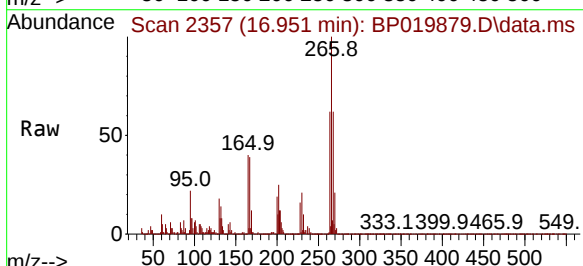
Tgt Ion:266 Resp: 127871

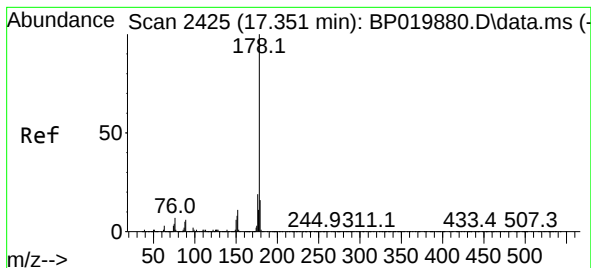
Ion Ratio Lower Upper

266 100

268 61.7 50.6 76.0

264 62.4 49.7 74.5





#71

Phenanthrene

Concen: 20.771 ng

RT: 17.351 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

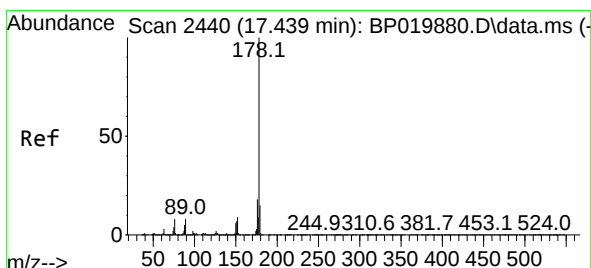
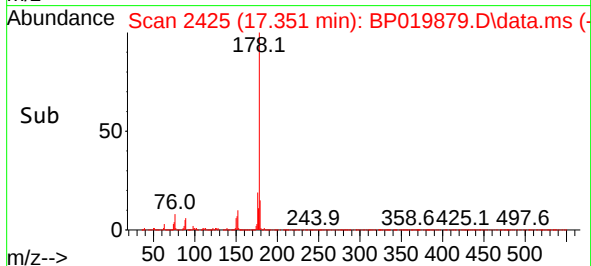
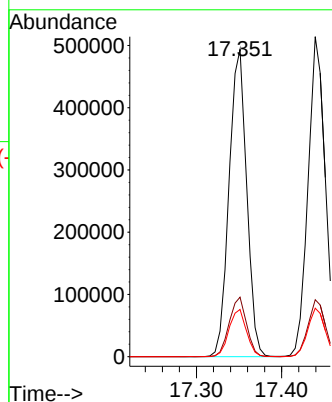
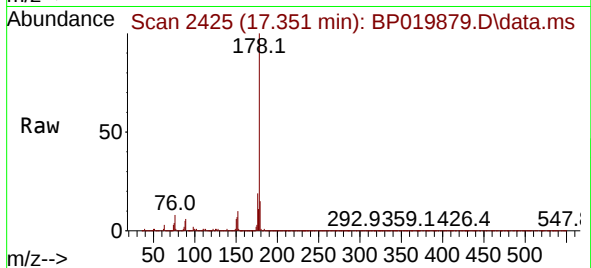
Tgt Ion:178 Resp: 708821

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

179 15.4 12.5 18.7



#72

Anthracene

Concen: 20.780 ng

RT: 17.439 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

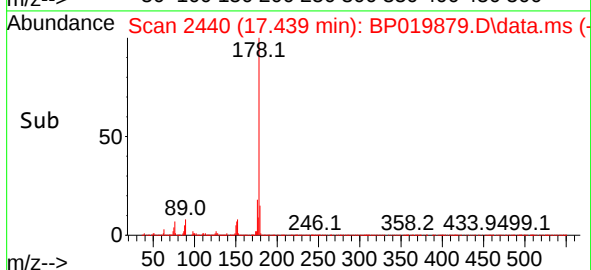
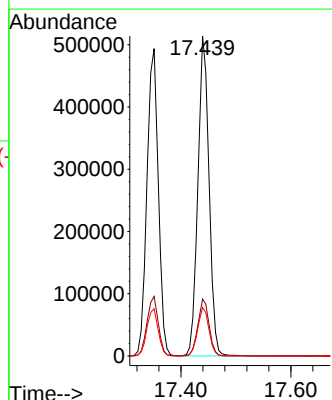
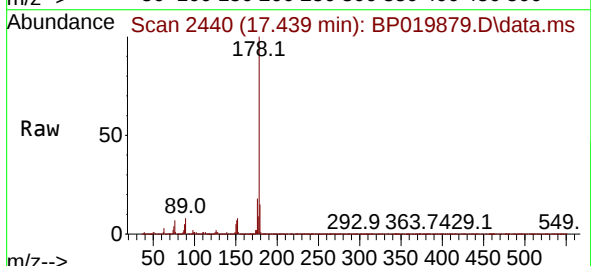
Tgt Ion:178 Resp: 723903

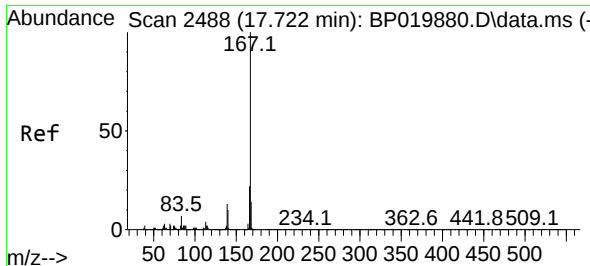
Ion Ratio Lower Upper

178 100

176 17.8 14.7 22.1

179 15.2 12.2 18.4

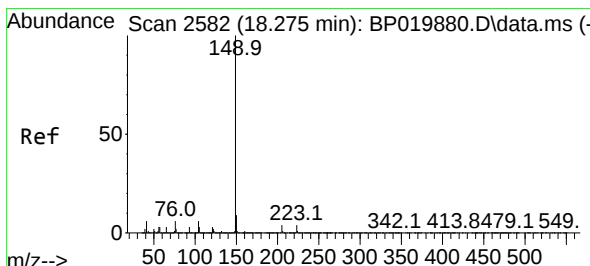
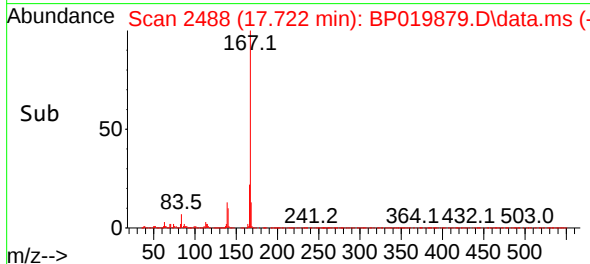
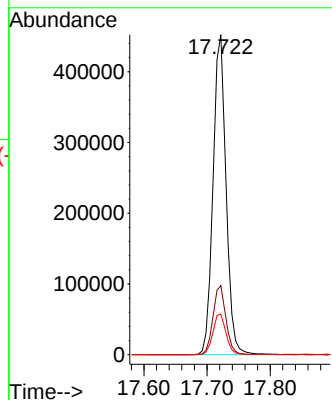
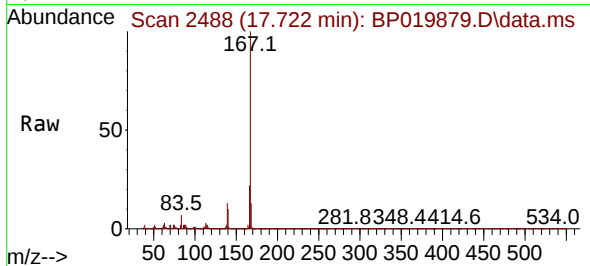




#73
 Carbazole
 Concen: 20.951 ng
 RT: 17.722 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP019879.D
 Acq: 26 Feb 2024 15:14

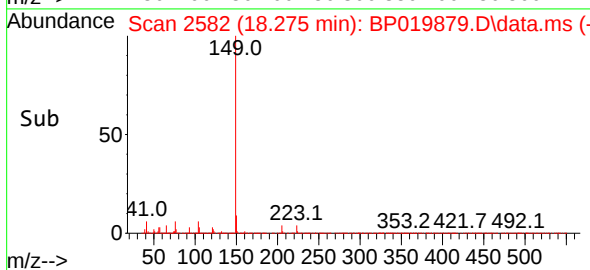
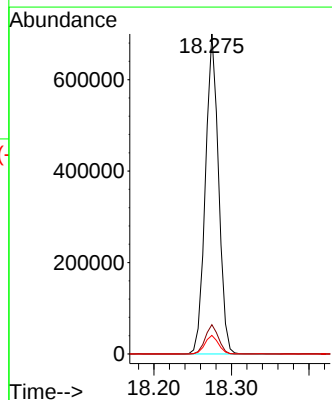
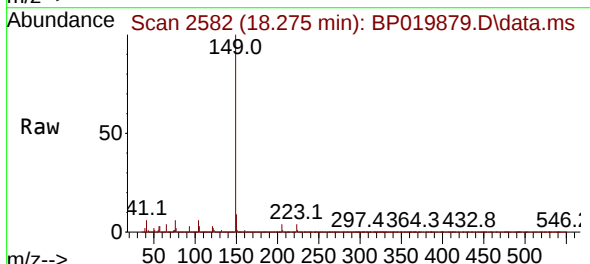
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

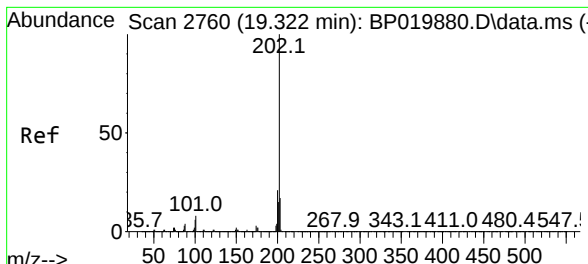
Tgt Ion:167 Resp: 646432
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 21.352 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BP019879.D
 Acq: 26 Feb 2024 15:14

Tgt Ion:149 Resp: 823945
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.8 4.6 7.0

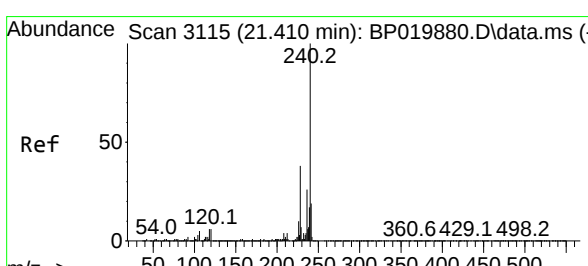
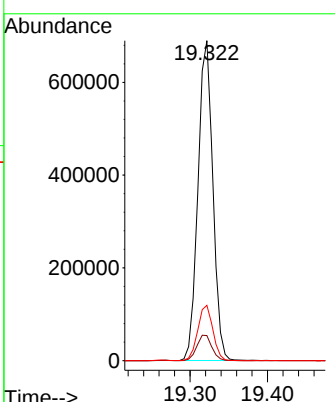
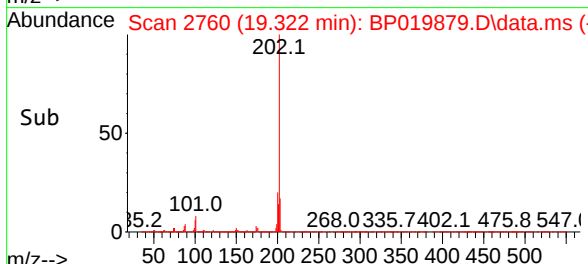
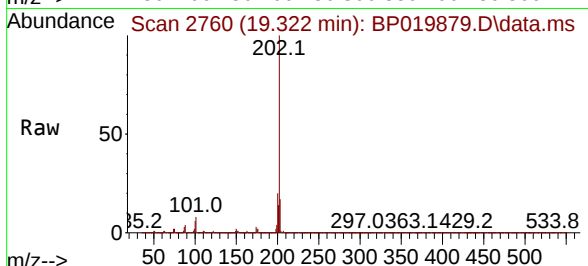




#75
 Fluoranthene
 Concen: 20.767 ng
 RT: 19.322 min Scan# 2760
 Delta R.T. -0.000 min
 Lab File: BP019879.D
 Acq: 26 Feb 2024 15:14

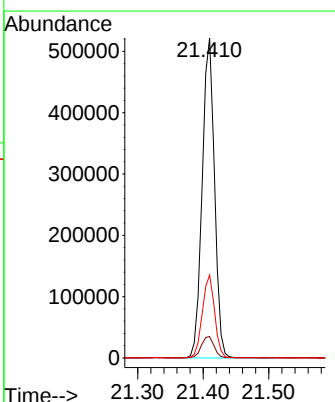
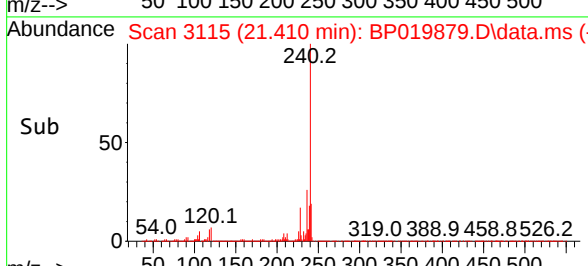
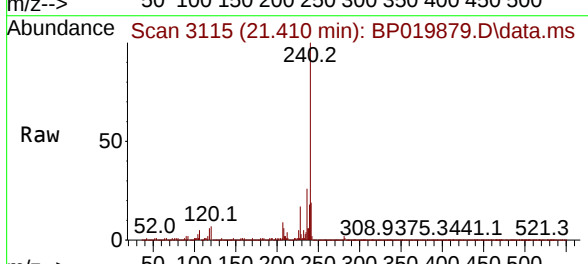
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

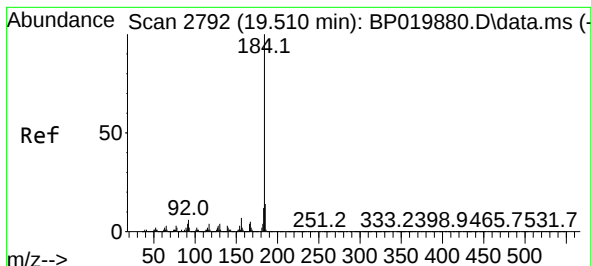
Tgt Ion:	202	Resp:	919746
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	27.7
203	17.3	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.410 min Scan# 3115
 Delta R.T. -0.000 min
 Lab File: BP019879.D
 Acq: 26 Feb 2024 15:14

Tgt Ion:	240	Resp:	683895
Ion Ratio	Lower	Upper	
240	100		
120	6.7	5.1	7.7
236	25.9	20.5	30.7





#77

Benzidine

Concen: 20.832 ng

RT: 19.510 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

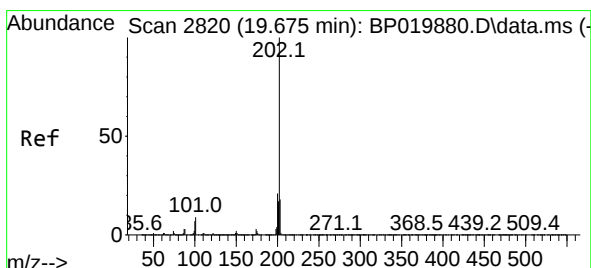
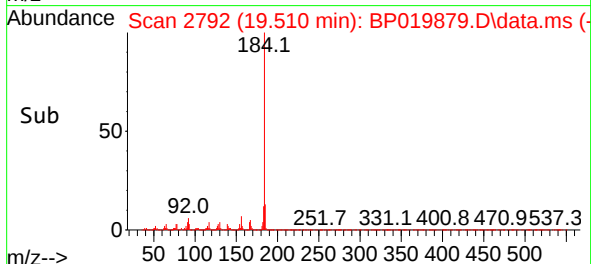
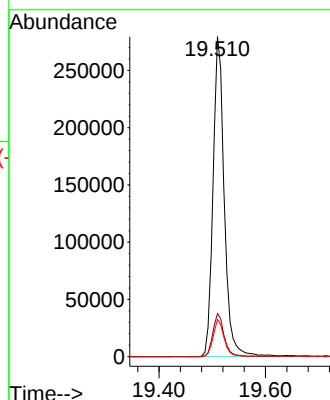
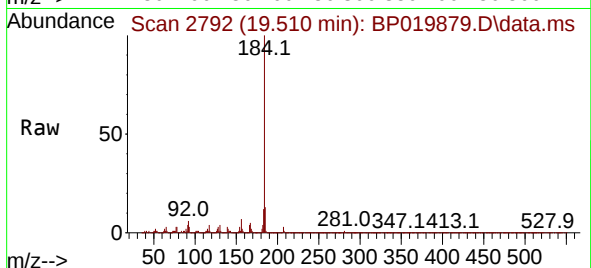
Tgt Ion:184 Resp: 409245

Ion Ratio Lower Upper

184 100

185 13.4 11.2 16.8

183 11.6 9.3 13.9



#78

Pyrene

Concen: 20.257 ng

RT: 19.675 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

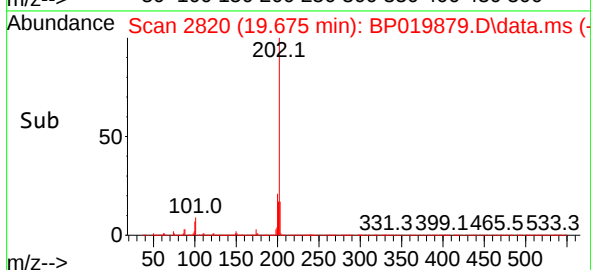
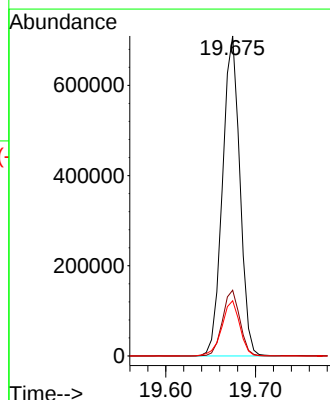
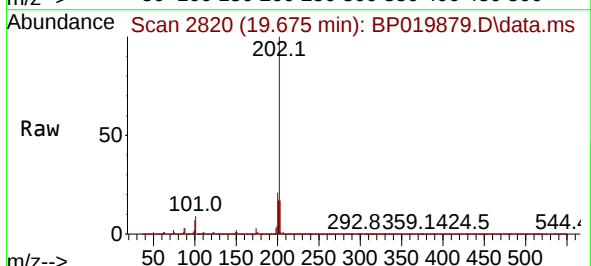
Tgt Ion:202 Resp: 951824

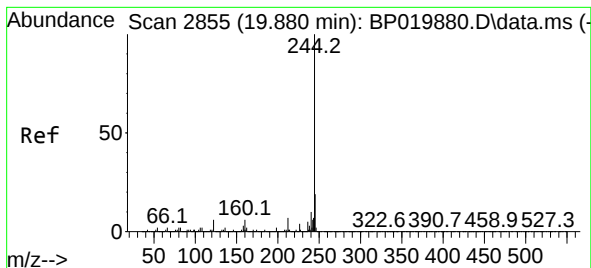
Ion Ratio Lower Upper

202 100

200 20.5 16.7 25.1

203 17.2 14.2 21.2





#79

Terphenyl-d14

Concen: 39.928 ng

RT: 19.875 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

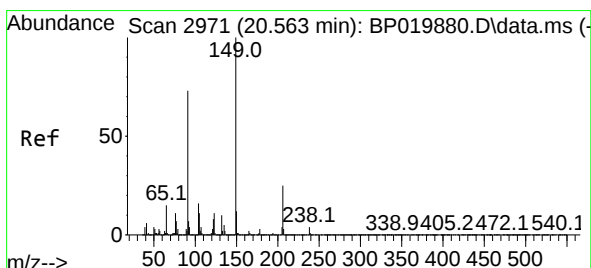
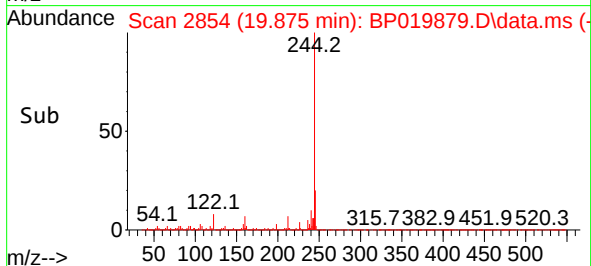
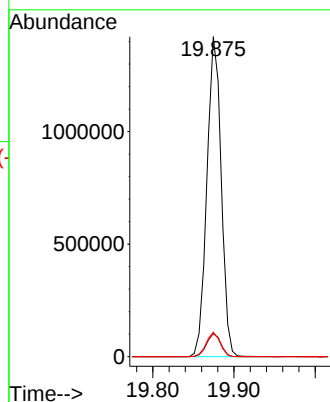
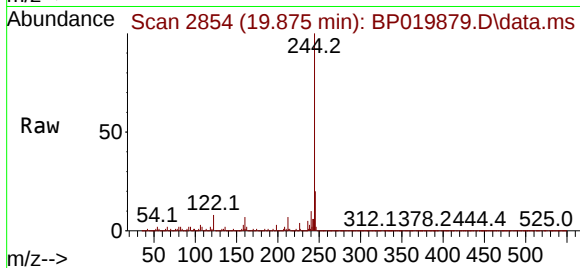
Tgt Ion:244 Resp: 1732502

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 7.7 5.0 7.6#



#80

Butylbenzylphthalate

Concen: 21.279 ng

RT: 20.563 min Scan# 2971

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

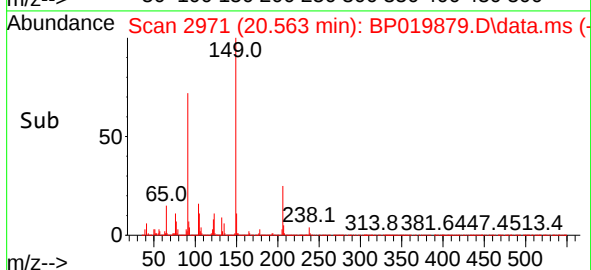
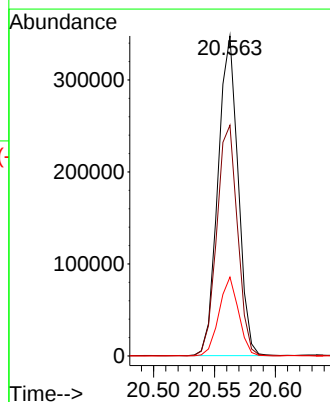
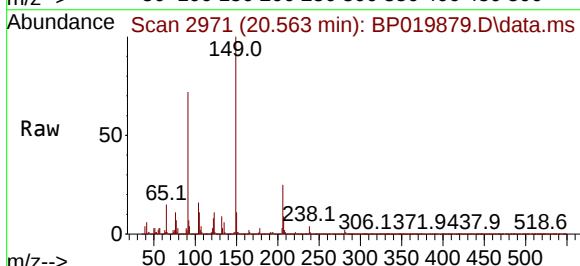
Tgt Ion:149 Resp: 399828

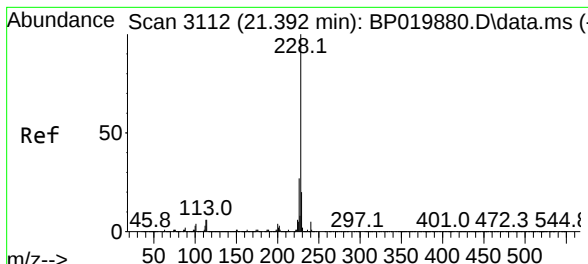
Ion Ratio Lower Upper

149 100

91 72.1 58.3 87.5

206 24.6 19.8 29.8



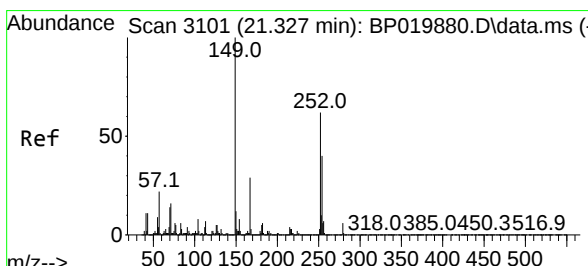
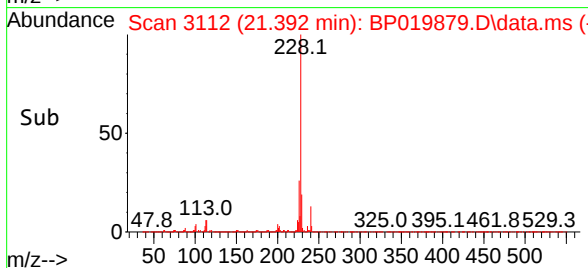
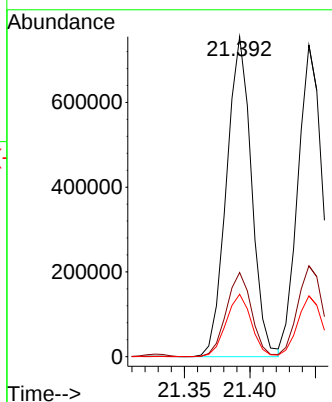
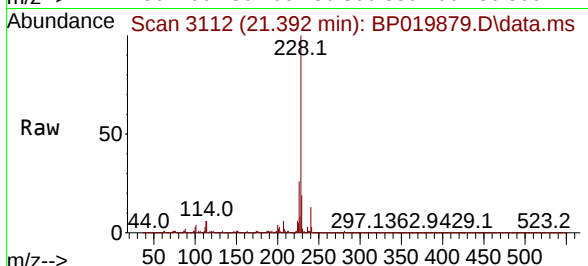


#81
 Benzo(a)anthracene
 Concen: 20.652 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. -0.000 min
 Lab File: BP019879.D
 Acq: 26 Feb 2024 15:14

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:228 Resp: 1002564

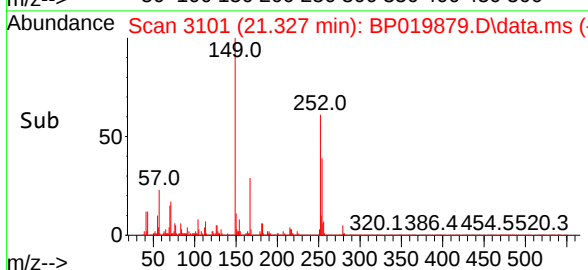
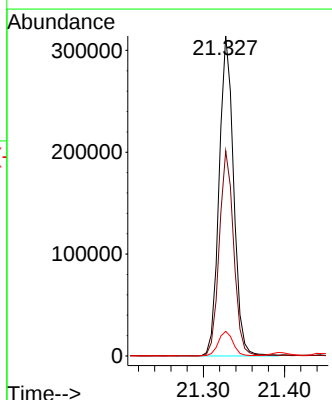
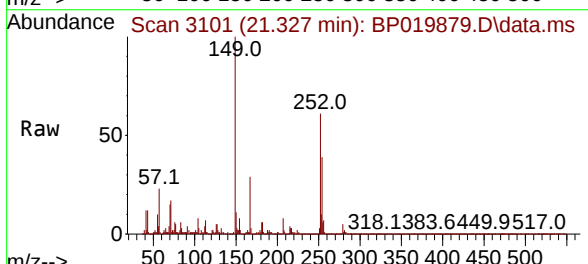
Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.5	32.3
229	19.5	15.6	23.4

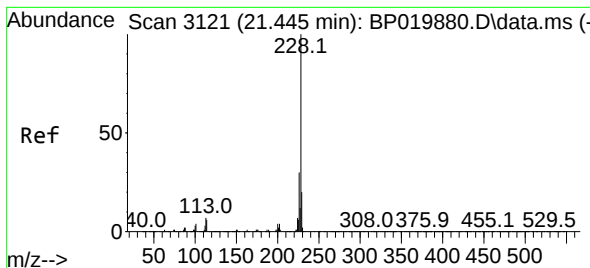


#82
 3,3'-Dichlorobenzidine
 Concen: 21.045 ng
 RT: 21.327 min Scan# 3101
 Delta R.T. -0.000 min
 Lab File: BP019879.D
 Acq: 26 Feb 2024 15:14

Tgt Ion:252 Resp: 391843

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.0	78.0
126	7.7	6.1	9.1





#83

Chrysene

Concen: 20.720 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

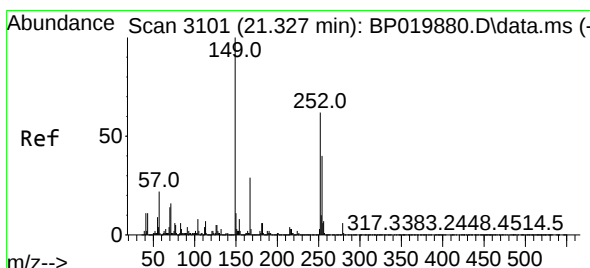
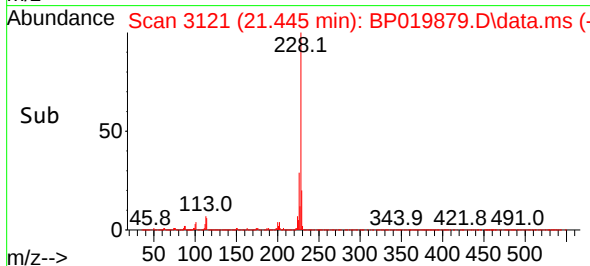
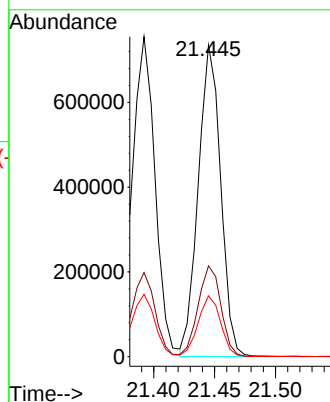
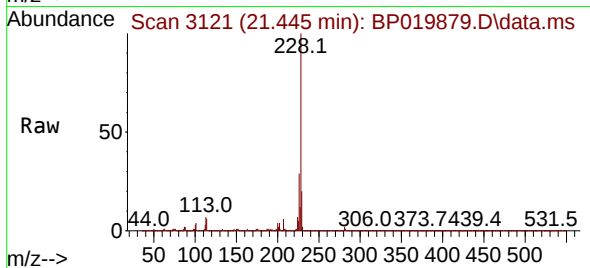
Tgt Ion:228 Resp: 942524

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.684 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

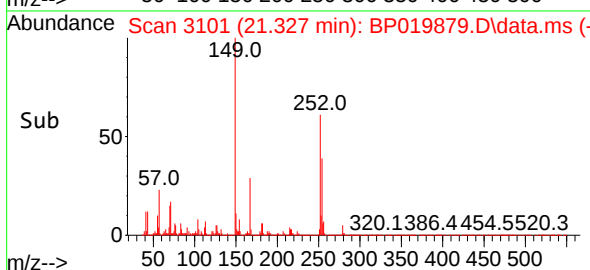
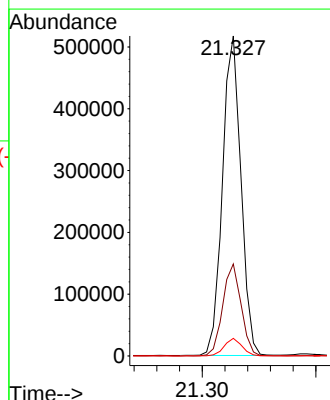
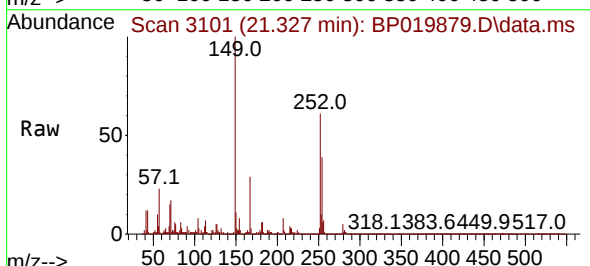
Tgt Ion:149 Resp: 584861

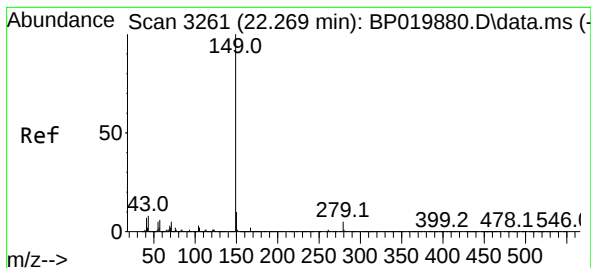
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

279 5.5 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 22.217 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

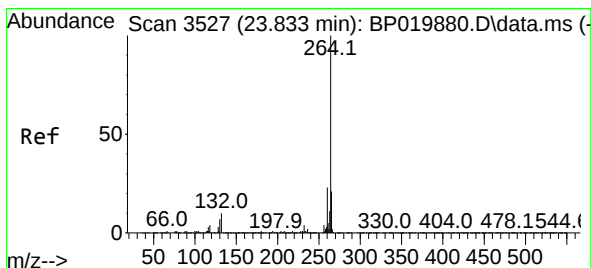
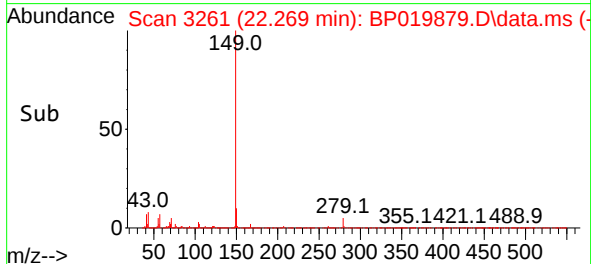
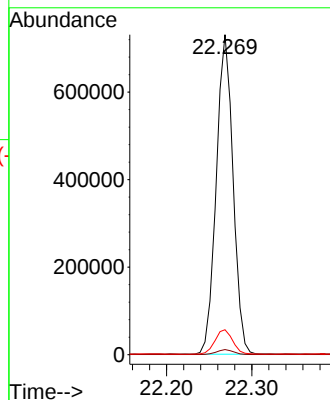
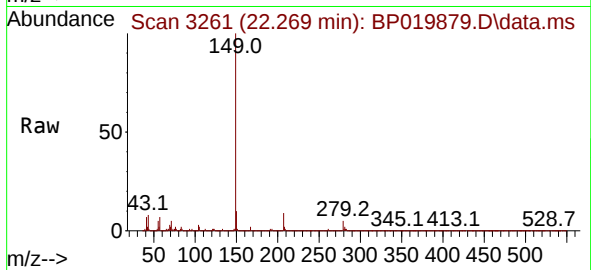
Tgt Ion:149 Resp: 997266

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.833 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

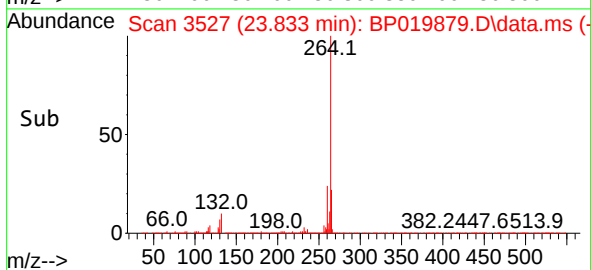
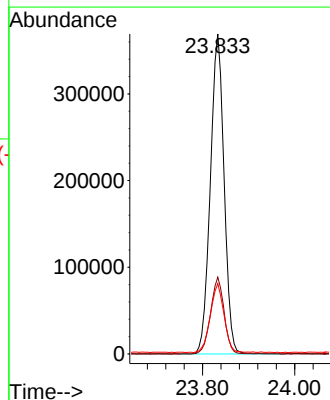
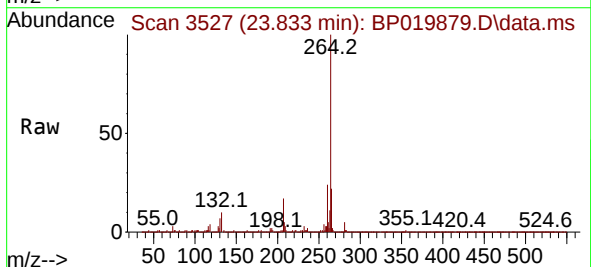
Tgt Ion:264 Resp: 765631

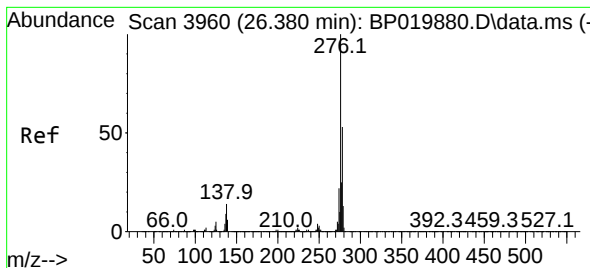
Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.770 ng

RT: 26.374 min Scan# 3959

Delta R.T. -0.006 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

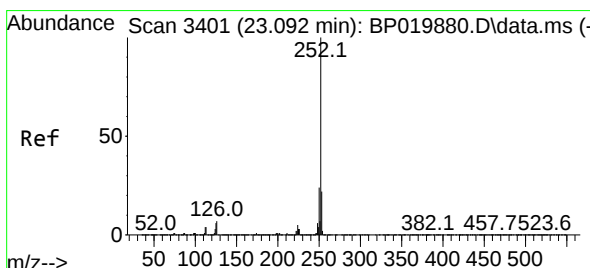
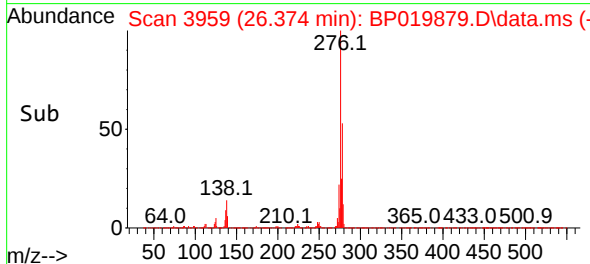
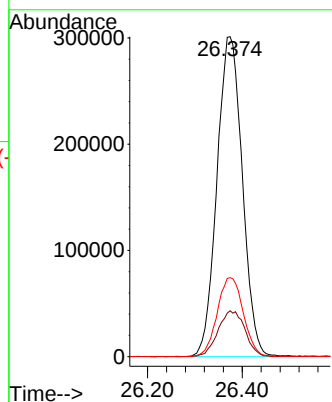
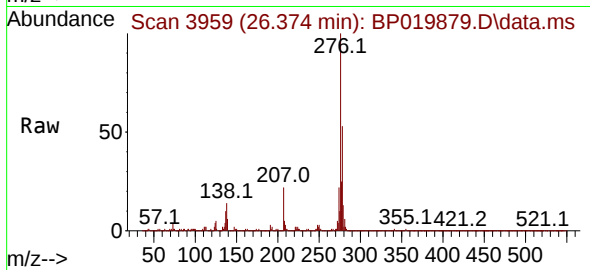
Tgt Ion:276 Resp: 1119526

Ion Ratio Lower Upper

276 100

138 15.2 11.7 17.5

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 20.319 ng

RT: 23.092 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

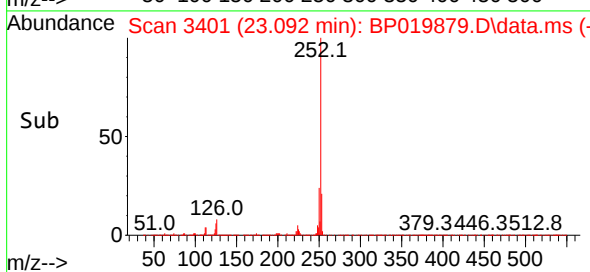
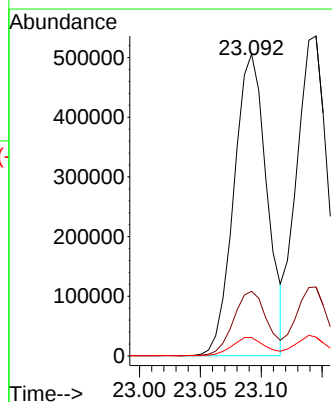
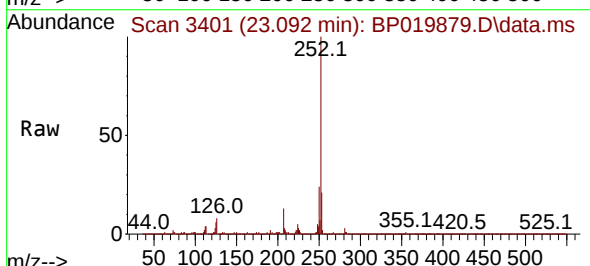
Tgt Ion:252 Resp: 953776

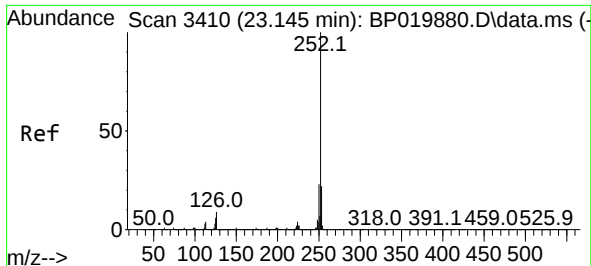
Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 6.1 4.6 7.0

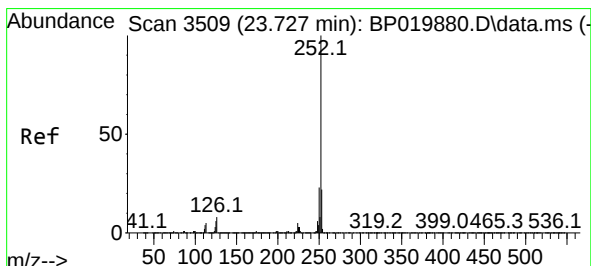
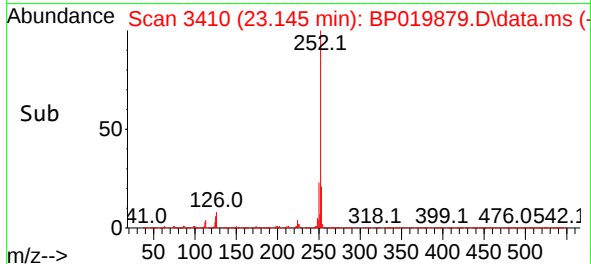
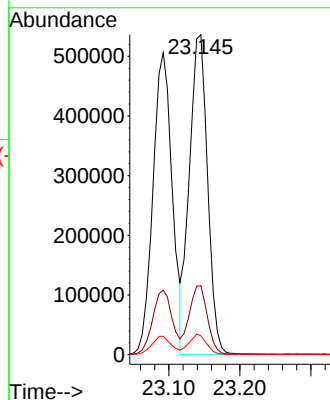
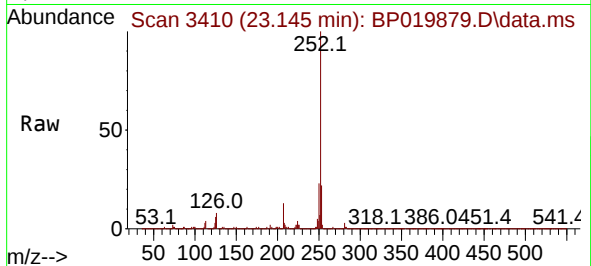




#89
Benzo(k)fluoranthene
Concen: 20.720 ng
RT: 23.145 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

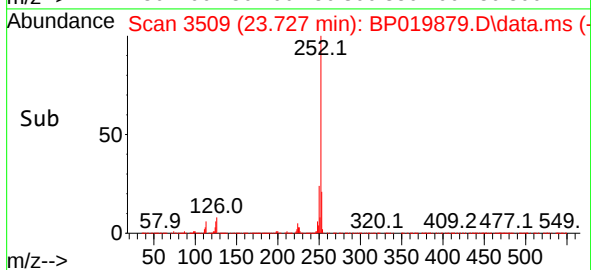
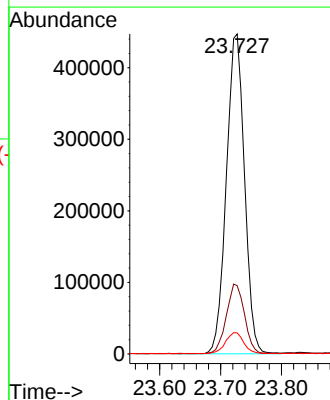
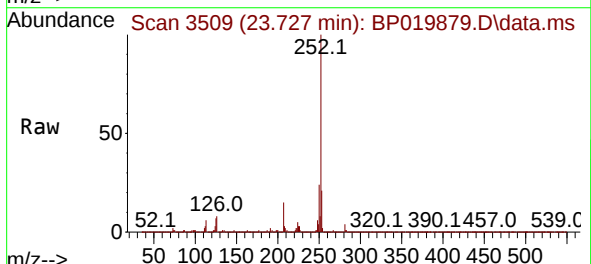
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

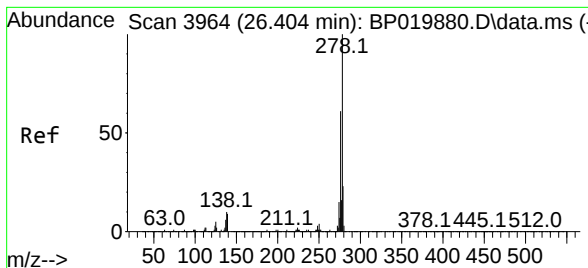
Tgt Ion:252 Resp: 953875
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 5.9 4.6 6.8



#90
Benzo(a)pyrene
Concen: 20.640 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP019879.D
Acq: 26 Feb 2024 15:14

Tgt Ion:252 Resp: 925876
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 6.6 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 20.814 ng

RT: 26.398 min Scan# 3963

Delta R.T. -0.006 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

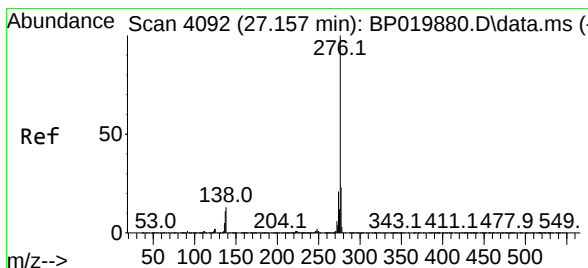
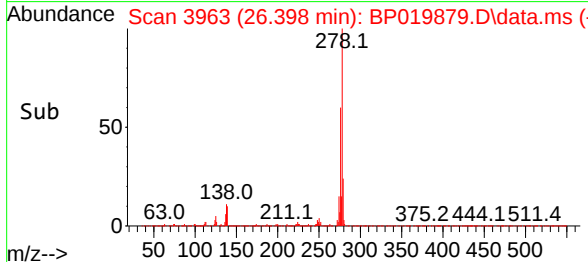
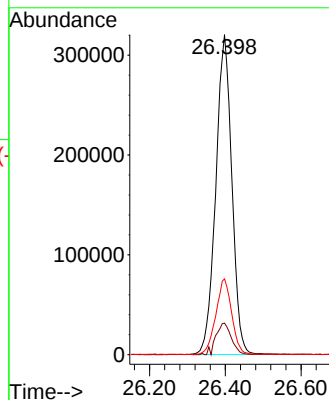
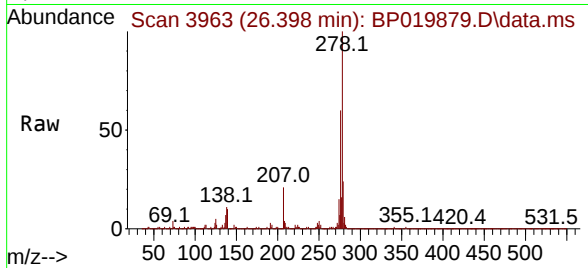
Tgt Ion:278 Resp: 943159

Ion Ratio Lower Upper

278 100

139 9.9 7.4 11.0

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 20.845 ng

RT: 27.151 min Scan# 4091

Delta R.T. -0.006 min

Lab File: BP019879.D

Acq: 26 Feb 2024 15:14

Tgt Ion:276 Resp: 911797

Ion Ratio Lower Upper

276 100

277 24.1 18.5 27.7

138 14.1 10.2 15.2

