

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019533.D
 Acq On : 02 Feb 2024 17:54
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 02 23:53:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	73003	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	267867	20.000	ng	0.00
39) Acenaphthene-d10	14.546	164	162623	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	358131	20.000	ng	0.00
76) Chrysene-d12	21.392	240	405285	20.000	ng	0.00
86) Perylene-d12	23.804	264	495657	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	355816	78.565	ng	0.00
7) Phenol-d6	7.081	99	474053	77.629	ng	0.00
23) Nitrobenzene-d5	9.081	82	486569	78.710	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	202400	85.242	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1057095	80.358	ng	0.00
79) Terphenyl-d14	19.869	244	1834533	74.441	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	71929	41.222	ng	99
3) Pyridine	3.781	79	172332	36.429	ng	98
4) n-Nitrosodimethylamine	3.705	42	86390	41.945	ng	99
6) Aniline	7.246	93	229308	38.645	ng	99
8) 2-Chlorophenol	7.475	128	180328	38.782	ng	97
9) Benzaldehyde	7.058	77	140807	32.888	ng	99
10) Phenol	7.105	94	234255	38.488	ng	96
11) bis(2-Chloroethyl)ether	7.346	93	181252	38.278	ng	98
12) 1,3-Dichlorobenzene	7.799	146	222667	39.136	ng	97
13) 1,4-Dichlorobenzene	7.946	146	226836	39.352	ng	99
14) 1,2-Dichlorobenzene	8.264	146	217537	39.005	ng	98
15) Benzyl Alcohol	8.158	79	183583	37.625	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.446	45	178759	37.752	ng	99
17) 2-Methylphenol	8.358	107	155697	37.997	ng	99
18) Hexachloroethane	8.981	117	88426	39.577	ng	97
19) n-Nitroso-di-n-propyla...	8.728	70	152272	36.506	ng	97
20) 3+4-Methylphenols	8.687	107	214850	38.419	ng	98
22) Acetophenone	8.740	105	298026	39.054	ng	99
24) Nitrobenzene	9.122	77	246432	39.593	ng	97
25) Isophorone	9.646	82	407244	37.827	ng	98
26) 2-Nitrophenol	9.828	139	95559	40.266	ng	100
27) 2,4-Dimethylphenol	9.887	122	118233	38.961	ng	99
28) bis(2-Chloroethoxy)met...	10.140	93	231744	38.045	ng	98
29) 2,4-Dichlorophenol	10.358	162	182112	39.699	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	224523	39.918	ng	100
31) Naphthalene	10.763	128	576768	39.259	ng	100
32) Benzoic acid	10.016	122	109608	37.072	ng	96
33) 4-Chloroaniline	10.881	127	211190	38.871	ng	99
34) Hexachlorobutadiene	11.034	225	171615	41.174	ng	99
35) Caprolactam	11.663	113	50724	39.059	ng	94
36) 4-Chloro-3-methylphenol	11.999	107	192955	38.576	ng	100
37) 2-Methylnaphthalene	12.369	142	398133	39.159	ng	97
38) 1-Methylnaphthalene	12.587	142	389543	38.988	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	255571	40.749	ng	99
41) Hexachlorocyclopentadiene	12.704	237	120969	42.696	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	153653	40.459	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	169085	40.546	ng	98
46) 1,1'-Biphenyl	13.387	154	512728	39.503	ng	100
47) 2-Chloronaphthalene	13.422	162	424498	39.841	ng	98
48) 2-Nitroaniline	13.634	65	121642	40.830	ng	98
49) Acenaphthylene	14.263	152	596366	39.896	ng	100
50) Dimethylphthalate	14.016	163	501243	40.263	ng	99
51) 2,6-Dinitrotoluene	14.134	165	112007	40.950	ng	99
52) Acenaphthene	14.610	154	369920	39.873	ng	98
53) 3-Nitroaniline	14.457	138	104988	41.767	ng	97
54) 2,4-Dinitrophenol	14.663	184	61372	43.215	ng	94
55) Dibenzofuran	14.946	168	609644	40.346	ng	99
56) 4-Nitrophenol	14.763	139	87608	42.522	ng	98
57) 2,4-Dinitrotoluene	14.916	165	155440	43.367	ng	100
58) Fluorene	15.593	166	488422	40.583	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	148731	42.401	ng	99
60) Diethylphthalate	15.381	149	505987	40.862	ng	99
61) 4-Chlorophenyl-phenyle...	15.593	204	273885	40.489	ng	98
62) 4-Nitroaniline	15.622	138	113208	42.967	ng	94
63) Azobenzene	15.887	77	478238	39.939	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	84852	41.552	ng	98
66) n-Nitrosodiphenylamine	15.810	169	415257	38.716	ng	99
67) 4-Bromophenyl-phenylether	16.493	248	169324	37.820	ng	98
68) Hexachlorobenzene	16.587	284	205398	39.286	ng	99
69) Atrazine	16.775	200	148033	41.592	ng	98
70) Pentachlorophenol	16.940	266	138112	42.420	ng	98
71) Phenanthrene	17.340	178	748873	39.734	ng	98
72) Anthracene	17.434	178	748953	39.835	ng	99
73) Carbazole	17.710	167	719316	42.115	ng	99
74) Di-n-butylphthalate	18.269	149	841291	40.737	ng	100
75) Fluoranthene	19.304	202	987638	42.896	ng	100
77) Benzidine	19.498	184	450641	53.185	ng	99
78) Pyrene	19.663	202	1042928	36.462	ng	99
80) Butylbenzylphthalate	20.551	149	401869	37.622	ng	99
81) Benzo(a)anthracene	21.375	228	1128768	39.566	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	417406	40.151	ng	99
83) Chrysene	21.428	228	1065904	39.353	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	605387	37.219	ng	99
85) Di-n-octyl phthalate	22.269	149	1081841	37.803	ng	100
87) Indeno(1,2,3-cd)pyrene	26.339	276	1487710	39.211	ng	99
88) Benzo(b)fluoranthene	23.075	252	1270058	40.656	ng	100
89) Benzo(k)fluoranthene	23.122	252	1173640	39.330	ng	99
90) Benzo(a)pyrene	23.704	252	1115258	40.124	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	1228424	39.367	ng	99
92) Benzo(g,h,i)perylene	27.115	276	1228794	38.815	ng	99

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

BNA P

ClientSampleId :
SSTDCCC040EC

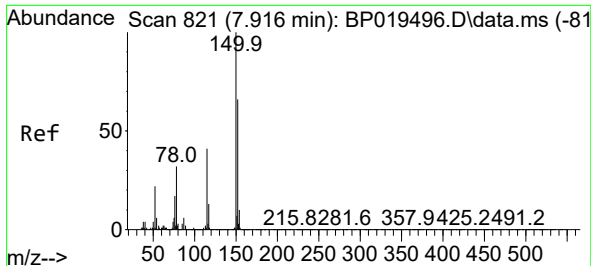
TIC: BP019533.D\data.ms

Abundance

Time-->

Labeled compounds (from left to right):

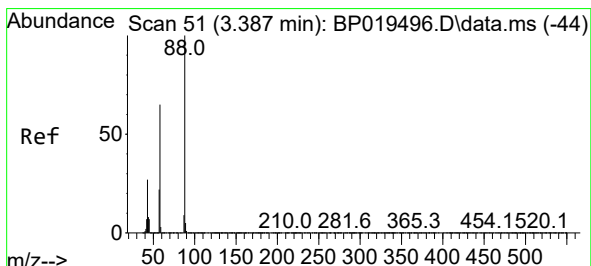
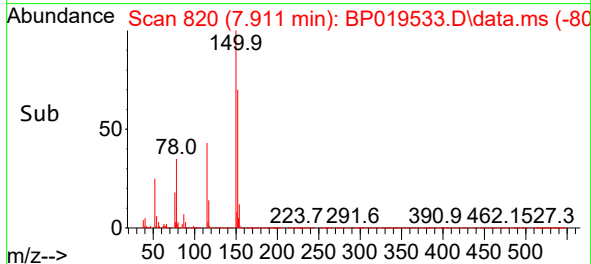
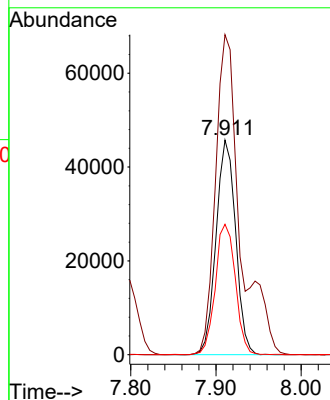
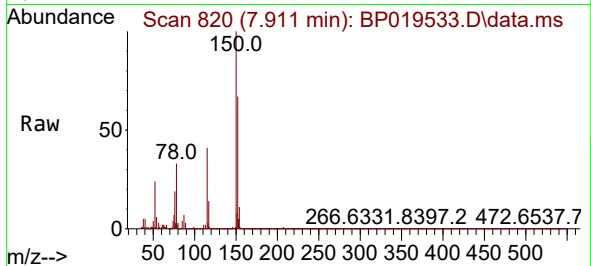
- 1,4-Dioxane
- n-Nitrophenylamine,
- 2-Fluorophenol,S
- Benzaldehyde
- Phenol-d6,S
- bis(2-chloroethyl)ether
- 1,4-Dichlorobenzene,C
- Benzaldehyde
- 2,2'-oxybis(1-chloroethanol),P
- 3,4-Methylenebis(benzonitrile)
- Nitrobenzene-d5,S
- Isophorone
- 2-Nitrotoluene
- Benzofuran
- 2-(2-methoxyethoxy)methane
- 2,4-Dichlorophenol
- Naphthalene
- Hexachlorocyclopentadiene,C
- Caprolactam
- 4-Chloro-3-methylphenol,C
- 2-Methylnaphthalene
- Hexachlorocyclopentadiene,C
- 2,4,6-Trinitrophenol,C
- 2-Chloronaphthalene
- 2-Nitroaniline
- Dimethylphthalate
- 2,6-Dinitrotoluene
- Acenaphthene,C
- 2,4-Dinitrophenol
- 2,3,4,6-Tetrachlorophenol
- Diethylphthalate
- 4,6-Dinitrophenol
- Azobenzene
- 4-Ethoxyphenylphenylether
- Allylchlorophenol,C
- Phenanthrene-d10,l
- Rhenaphthene
- Carbazole
- Di-n-butylphthalate
- Fluoranthene,C
- Pyrene
- Benzidine
- Butylbenzylphthalate
- Chrysene-d12,l
- Chrysene(chanthracene),2,3,4,9-tetrahydro
- Di-n-octyl phthalate,c
- Benzo(a)pyrene
- Perylene-d12,l
- Benzo(a)pyrene,C
- Irdbenz(a,b,k)fluoracene
- Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019533.D
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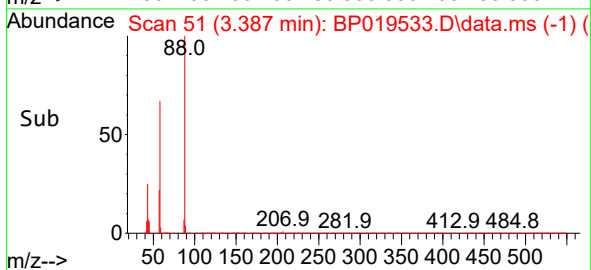
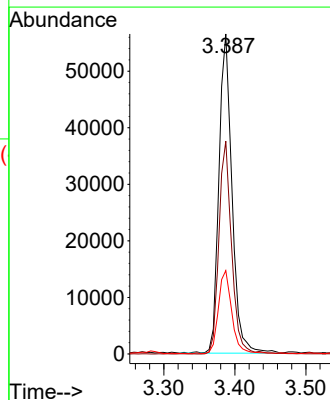
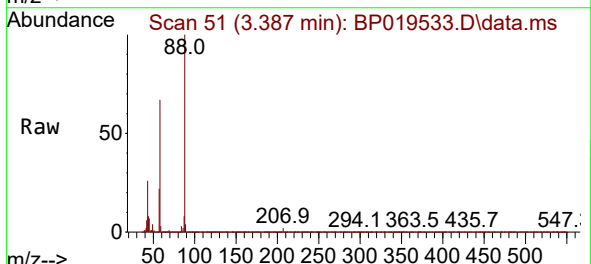
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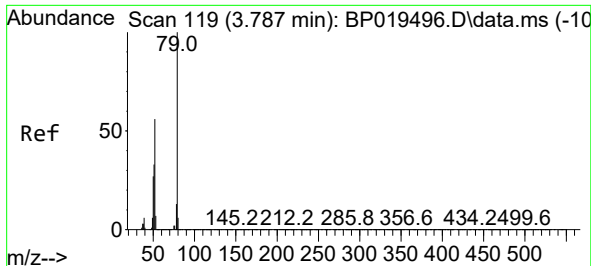
Tgt Ion:152 Resp: 73003
Ion Ratio Lower Upper
152 100
150 149.2 121.8 182.8
115 60.8 49.9 74.9



#2
1,4-Dioxane
Concen: 41.222 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion: 88 Resp: 71929
Ion Ratio Lower Upper
88 100
58 64.7 52.6 78.8
43 26.9 21.9 32.9

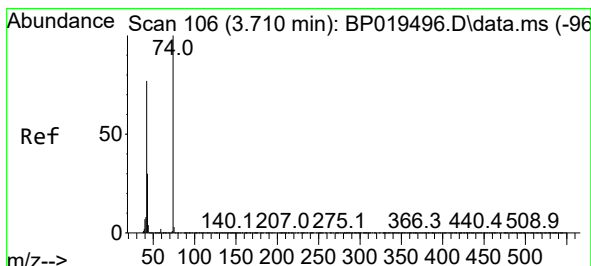
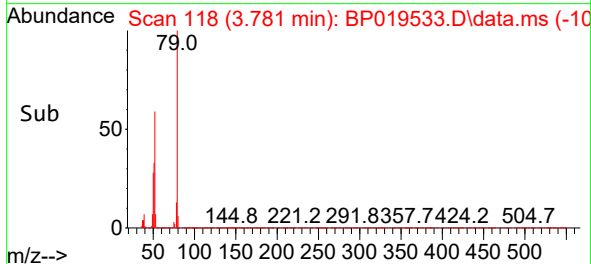
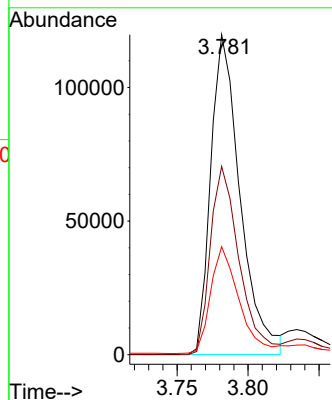
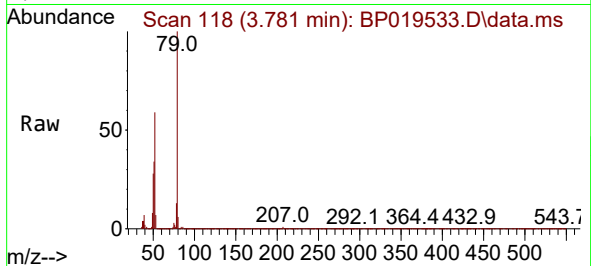




#3
Pyridine
Concen: 36.429 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

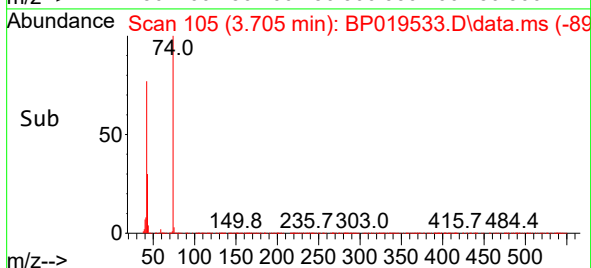
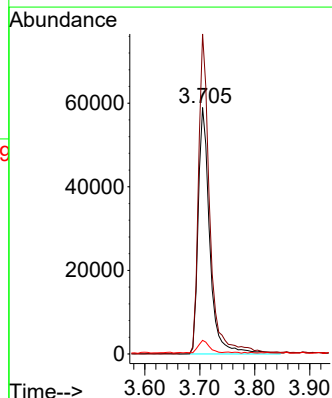
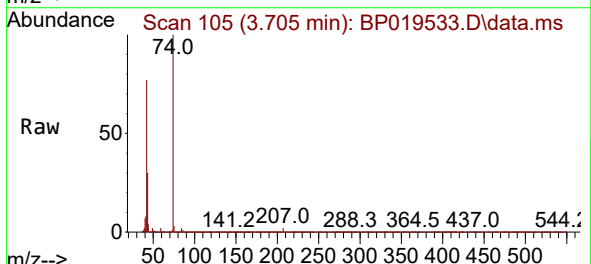
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ClientSampleId :
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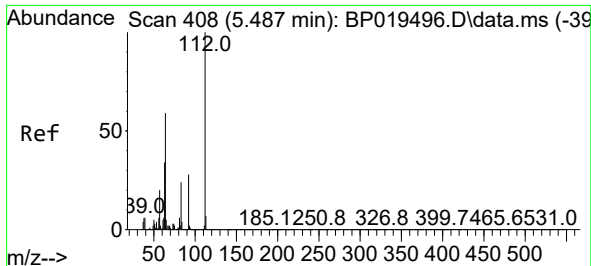
Tgt Ion: 79 Resp: 172332
Ion Ratio Lower Upper
79 100
52 58.9 45.0 67.6
51 33.7 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 41.945 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion: 42 Resp: 86390
Ion Ratio Lower Upper
42 100
74 129.9 103.4 155.2
44 5.5 4.8 7.2

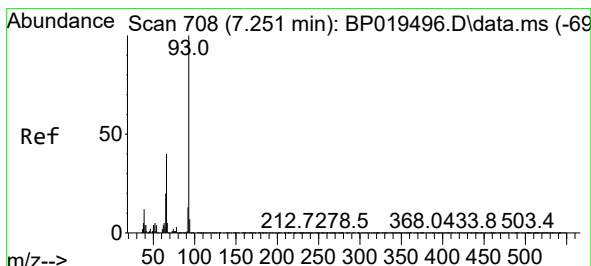
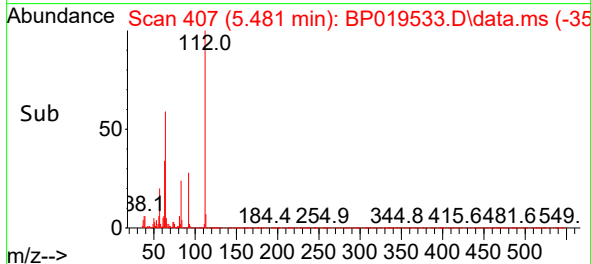
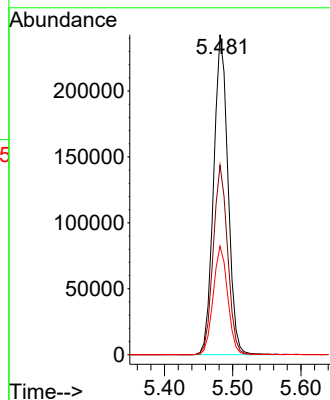
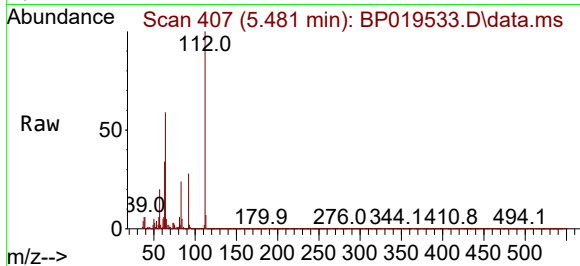




#5
2-Fluorophenol
Concen: 78.565 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

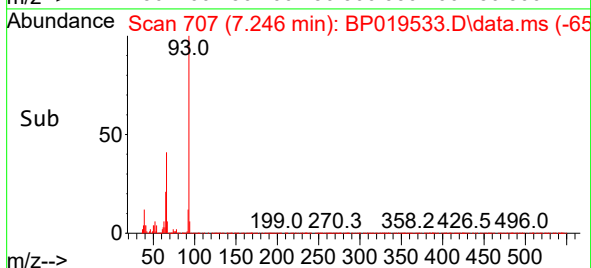
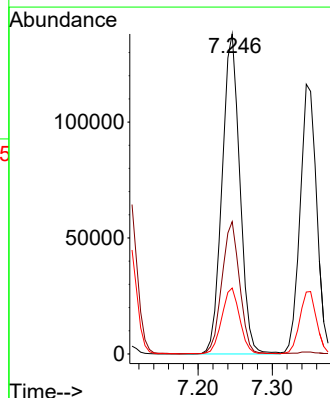
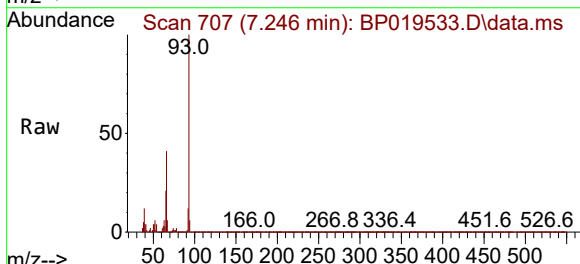
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ClientSampleId :
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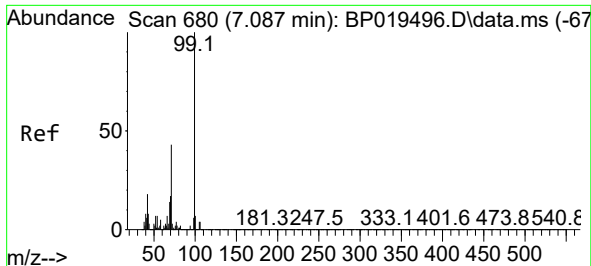
Tgt Ion:112 Resp: 355816
Ion Ratio Lower Upper
112 100
64 59.2 47.4 71.0
63 33.9 27.0 40.6



#6
Aniline
Concen: 38.645 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion: 93 Resp: 229308
Ion Ratio Lower Upper
93 100
66 41.3 32.3 48.5
65 20.6 16.4 24.6

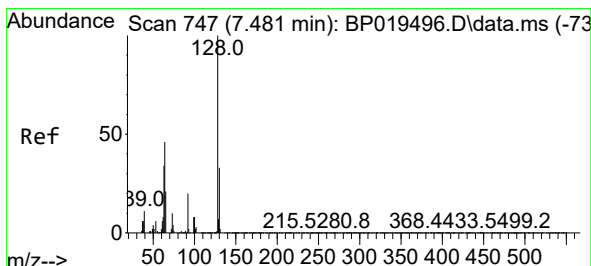
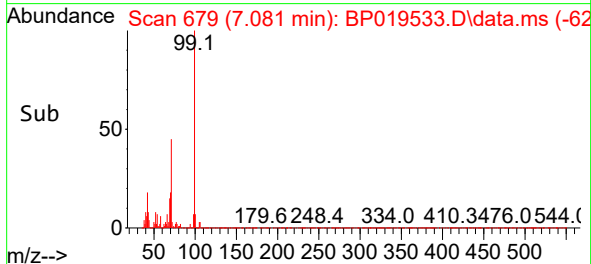
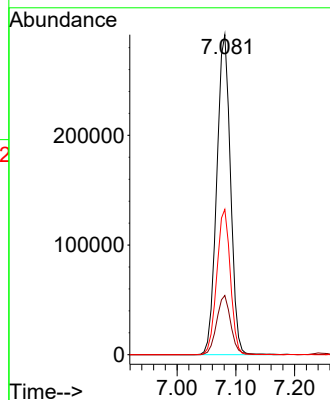
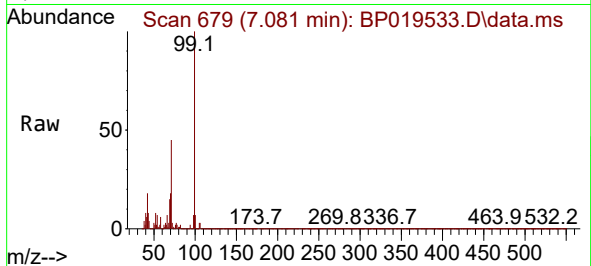




#7
Phenol-d6
Concen: 77.629 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

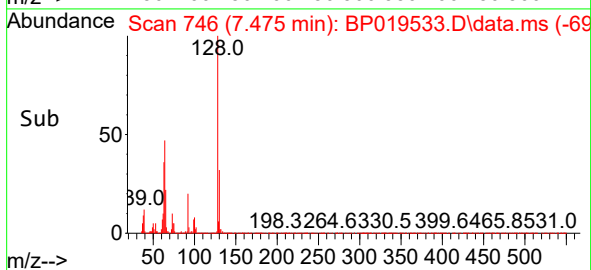
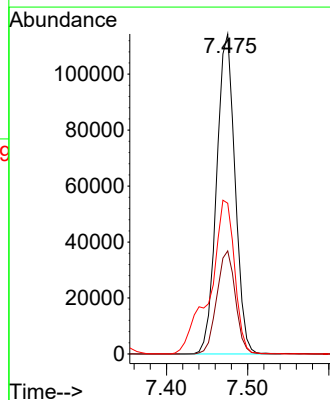
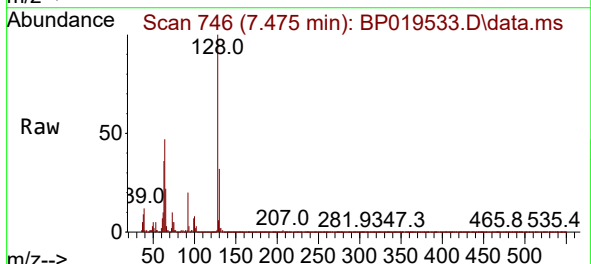
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ClientSampleId :
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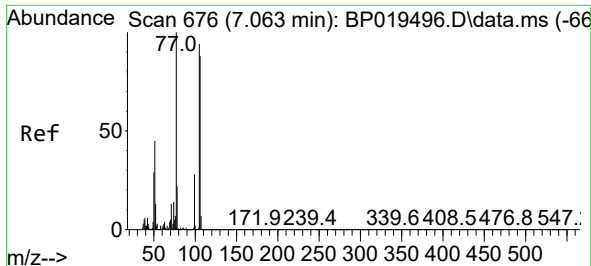
Tgt Ion: 99 Resp: 474053
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 45.4 34.8 52.2



#8
2-Chlorophenol
Concen: 38.782 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:128 Resp: 180328
Ion Ratio Lower Upper
128 100
130 32.2 13.3 53.3
64 47.1 29.7 69.7

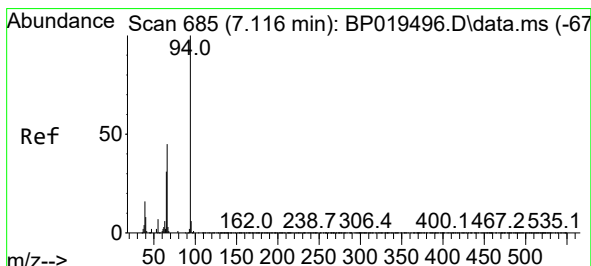
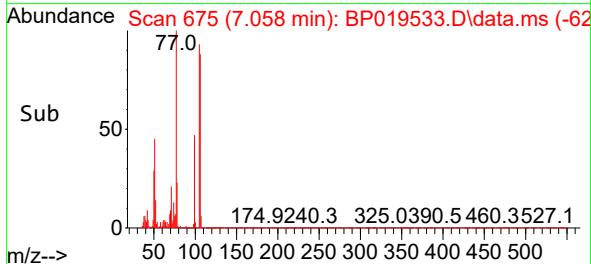
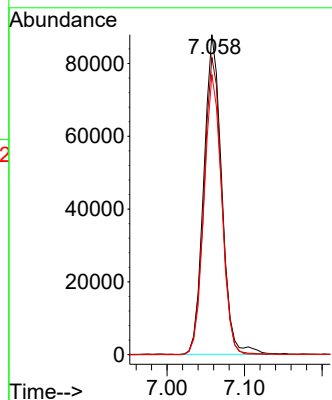
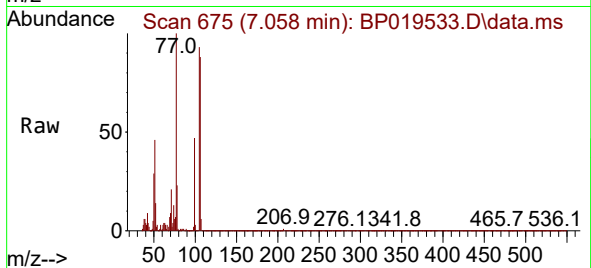




#9
Benzaldehyde
Concen: 32.888 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

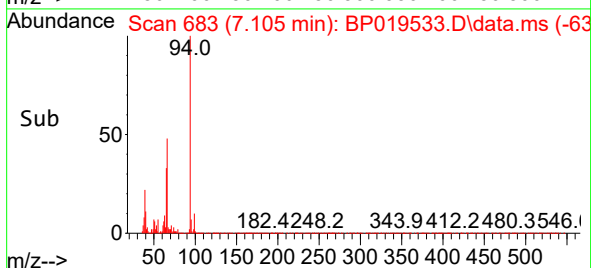
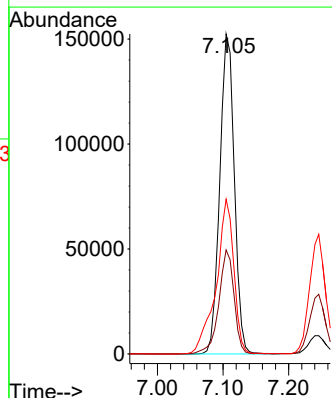
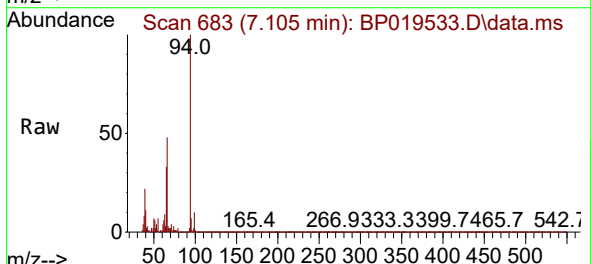
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

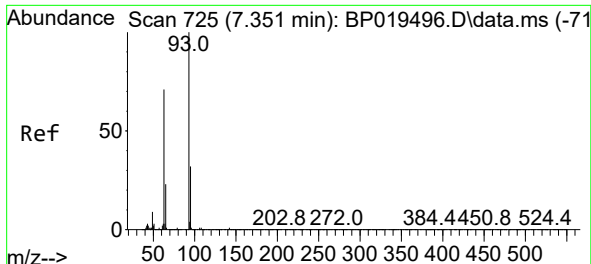
Tgt Ion: 77 Resp: 140807
Ion Ratio Lower Upper
77 100
105 92.9 74.0 114.0
106 87.5 67.8 107.8



#10
Phenol
Concen: 38.488 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion: 94 Resp: 234255
Ion Ratio Lower Upper
94 100
65 32.5 11.3 51.3
66 48.4 25.1 65.1

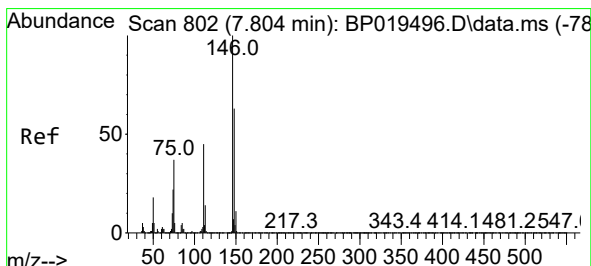
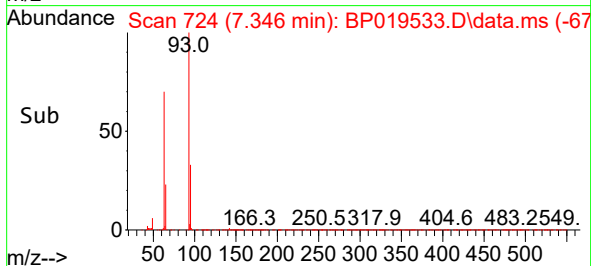
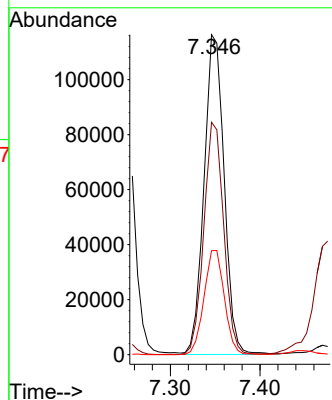
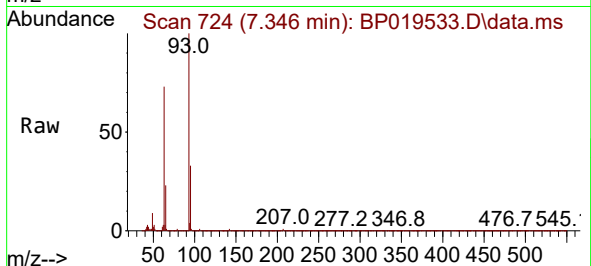




#11
bis(2-Chloroethyl)ether
Concen: 38.278 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

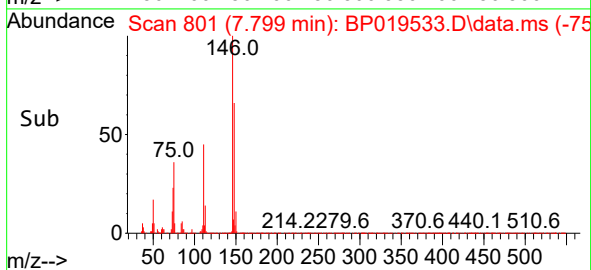
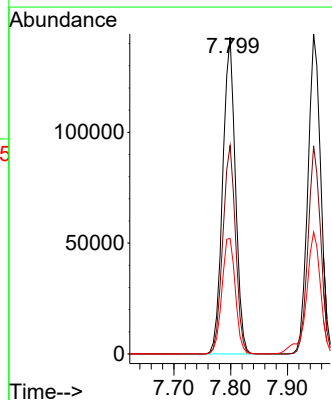
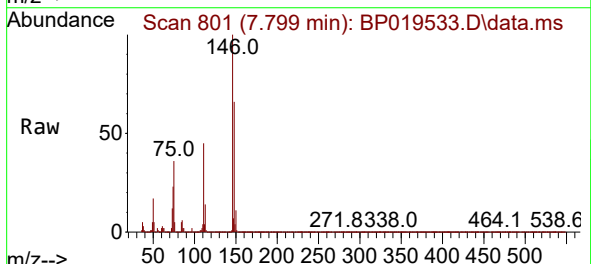
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

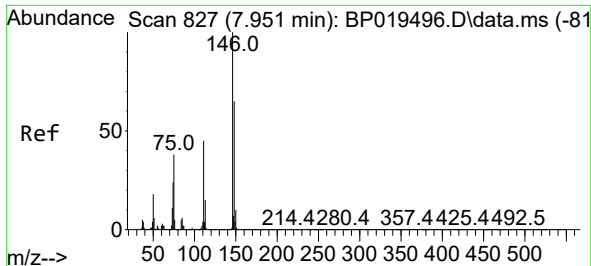
Tgt Ion: 93 Resp: 181252
Ion Ratio Lower Upper
93 100
63 72.7 51.2 91.2
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.136 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:146 Resp: 222667
Ion Ratio Lower Upper
146 100
148 65.9 50.4 75.6
75 36.5 29.9 44.9

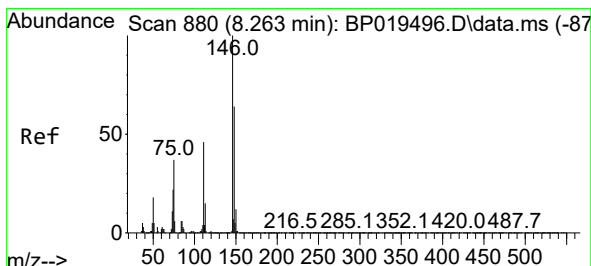
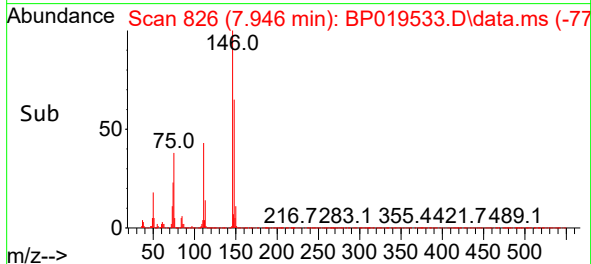
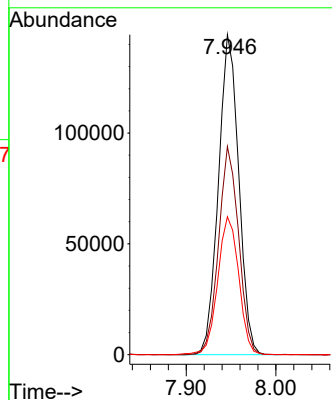
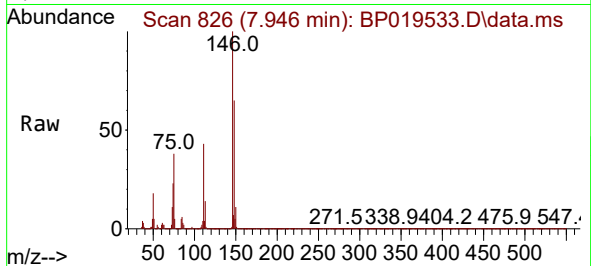




#13
1,4-Dichlorobenzene
Concen: 39.352 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

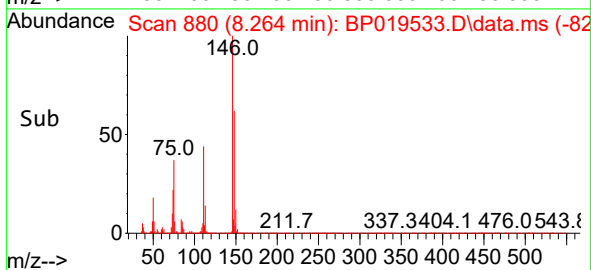
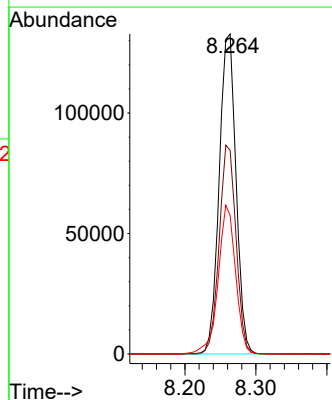
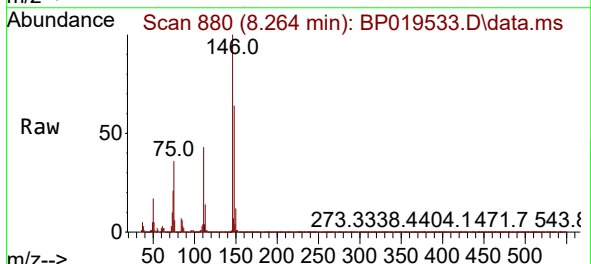
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

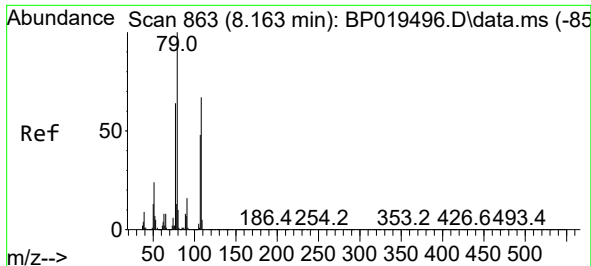
Tgt Ion:146 Resp: 226836
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
111 43.1 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.005 ng
RT: 8.264 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:146 Resp: 217537
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
111 43.3 37.0 55.6

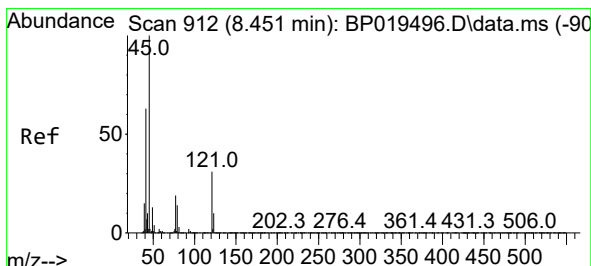
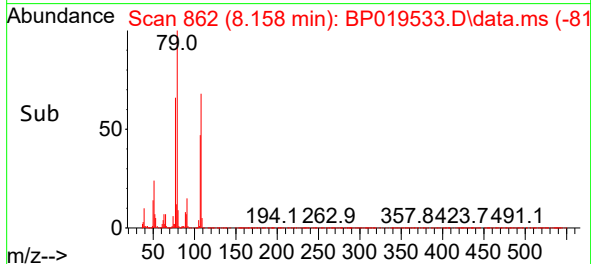
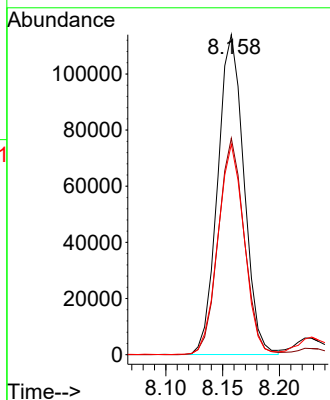
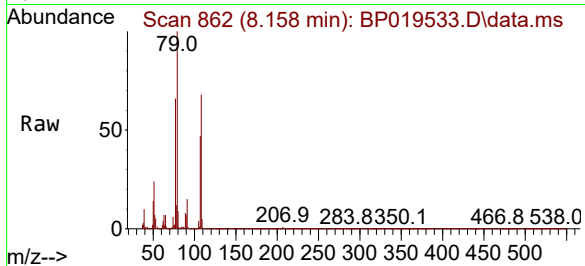




#15
Benzyl Alcohol
Concen: 37.625 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

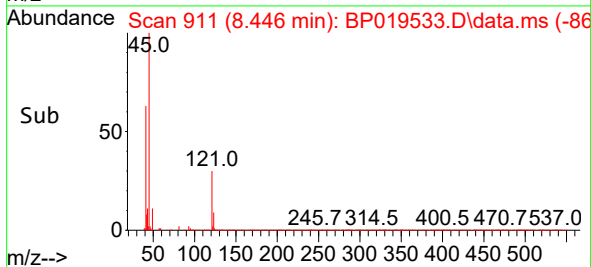
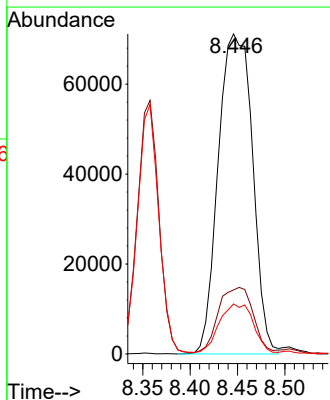
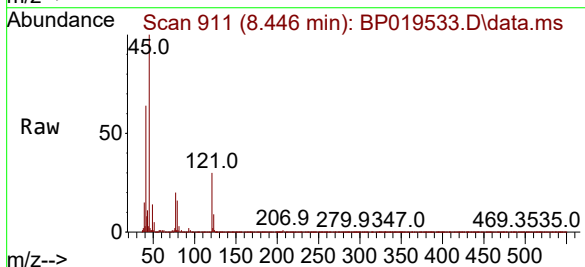
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

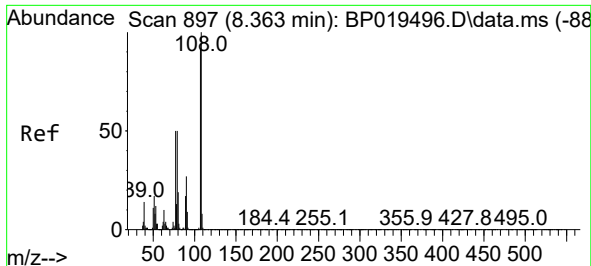
Tgt Ion: 79 Resp: 183583
Ion Ratio Lower Upper
79 100
108 67.7 53.8 80.6
77 65.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.752 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion: 45 Resp: 178759
Ion Ratio Lower Upper
45 100
77 20.0 0.8 40.8
79 15.7 0.0 35.5

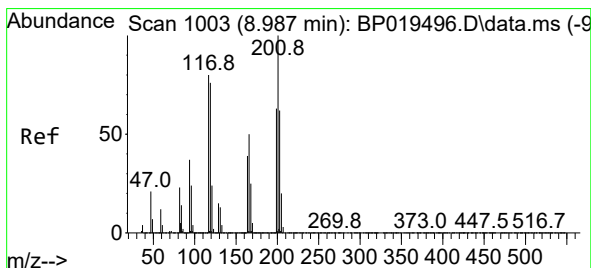
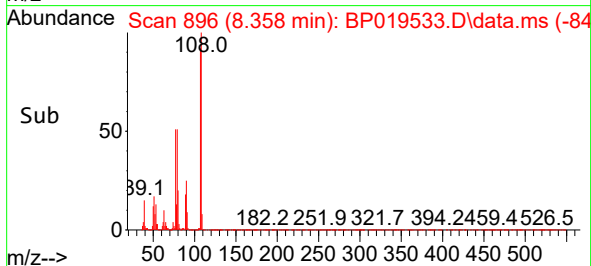
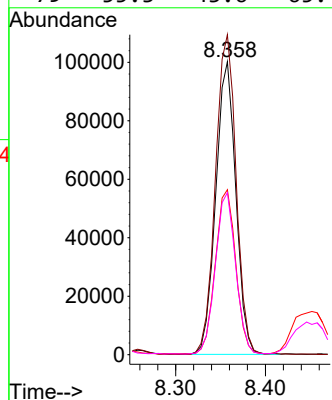
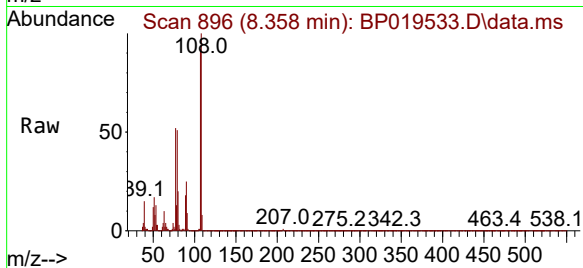




#17
2-Methylphenol
Concen: 37.997 ng
RT: 8.358 min Scan# 896
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

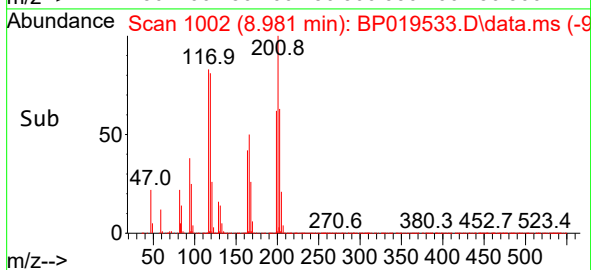
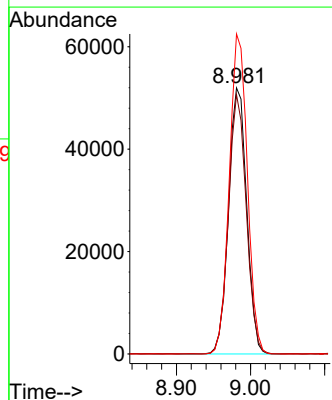
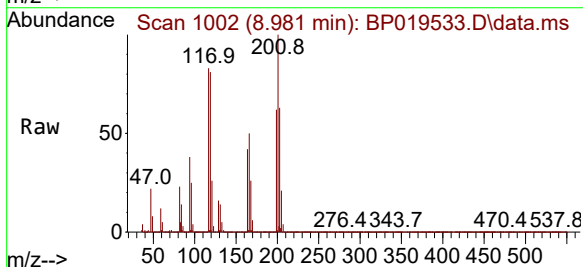
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

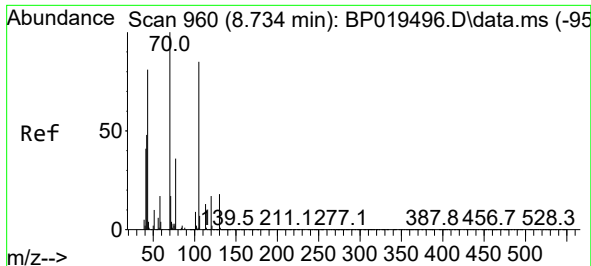
Tgt Ion:	107	Resp:	155697
Ion	Ratio	Lower	Upper
107	100		
108	109.2	87.0	130.6
77	56.3	43.5	65.3
79	55.3	43.6	65.4



#18
Hexachloroethane
Concen: 39.577 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:	117	Resp:	88426
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.5	113.3
201	120.3	99.4	149.2





#19

n-Nitroso-di-n-propylamine

Concen: 36.506 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 152272

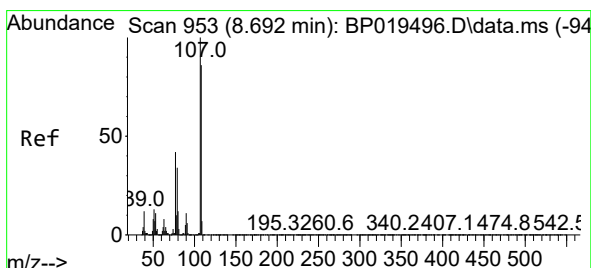
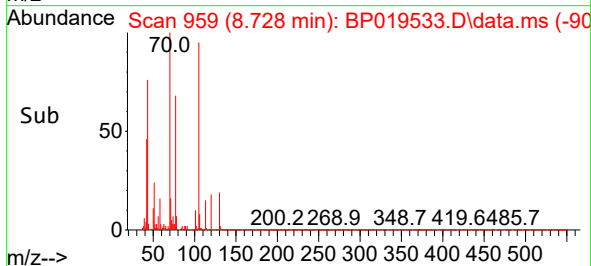
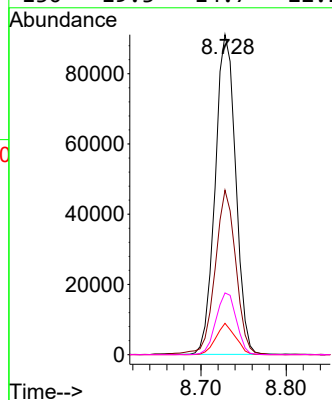
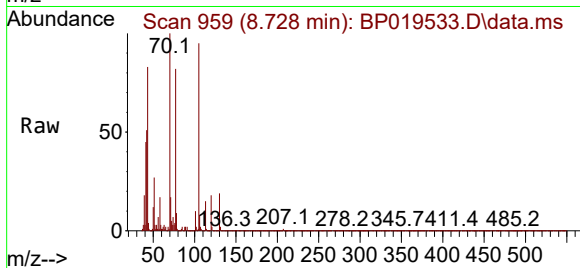
Ion Ratio Lower Upper

70 100

42 51.4 39.2 58.8

101 9.8 7.3 10.9

130 19.3 14.7 22.1



#20

3+4-Methylphenols

Concen: 38.419 ng

RT: 8.687 min Scan# 952

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Tgt Ion: 107 Resp: 214850

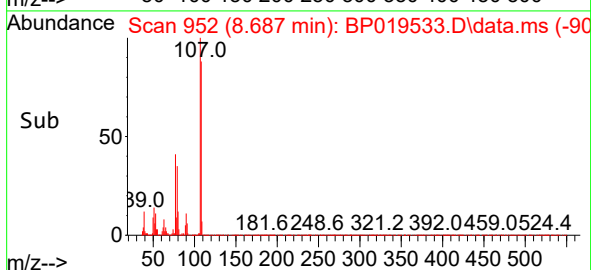
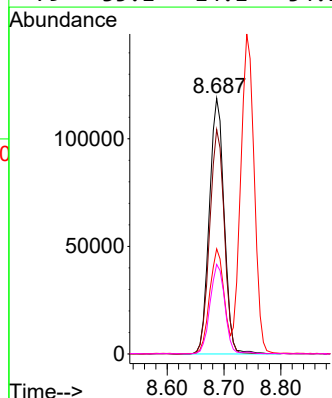
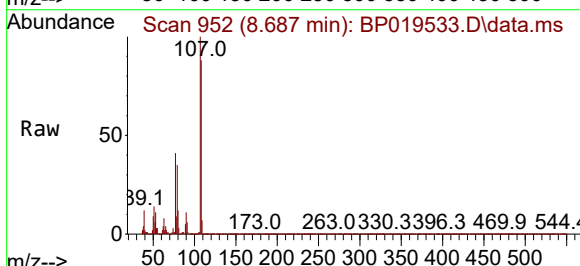
Ion Ratio Lower Upper

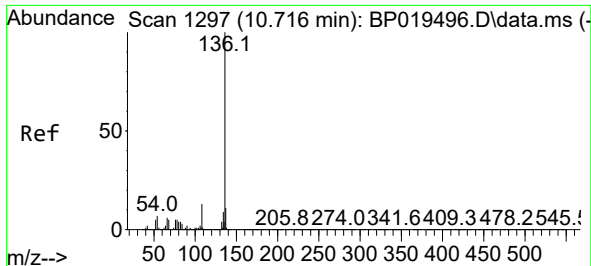
107 100

108 87.8 65.5 105.5

77 41.1 21.8 61.8

79 35.1 14.1 54.1

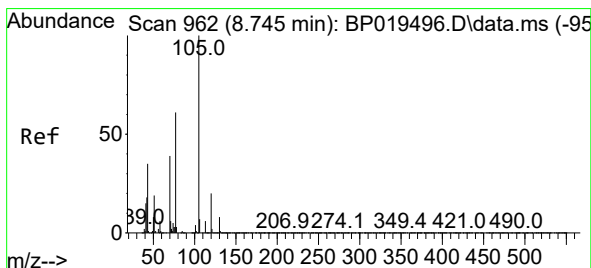
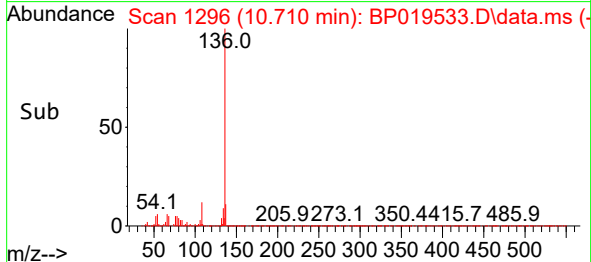
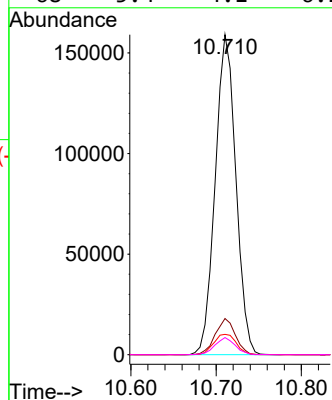
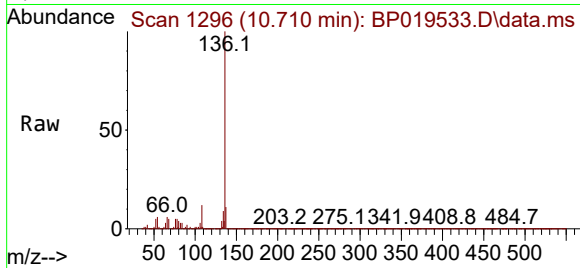




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

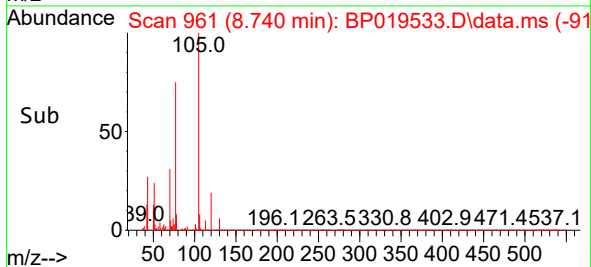
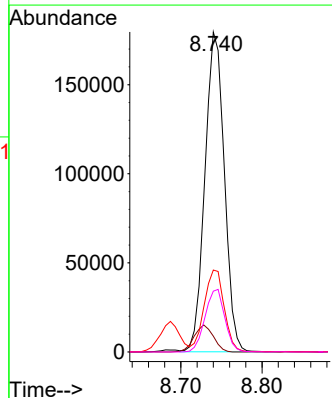
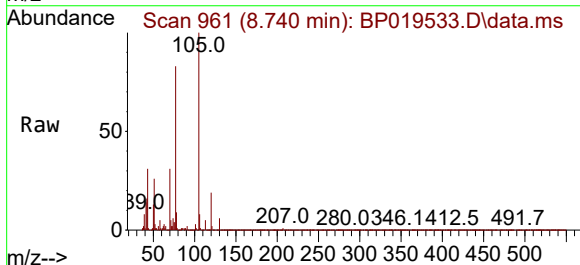
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

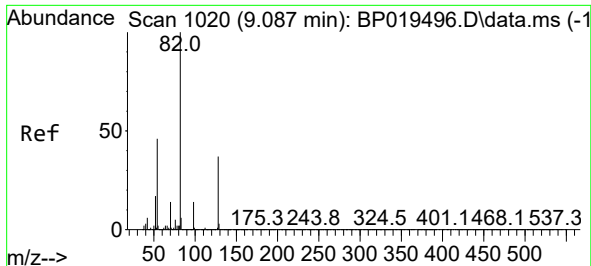
Tgt Ion:	136	Resp:	267867
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.8	13.2
54	6.4	5.3	7.9
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 39.054 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:	105	Resp:	298026
Ion Ratio	Lower	Upper	
105	100		
71	5.0	4.9	7.3
51	25.6	20.7	31.1
120	19.0	15.8	23.8





#23

Nitrobenzene-d5

Concen: 78.710 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

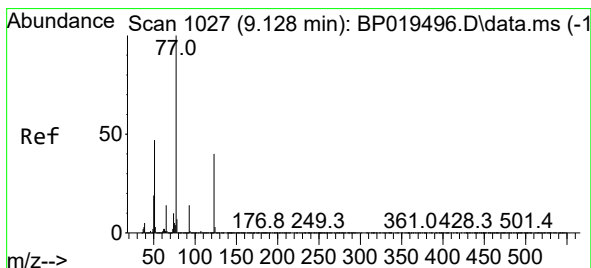
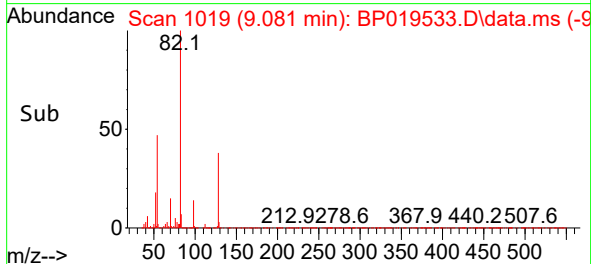
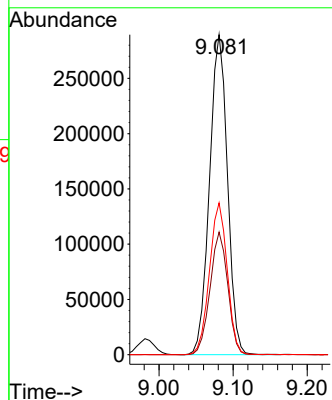
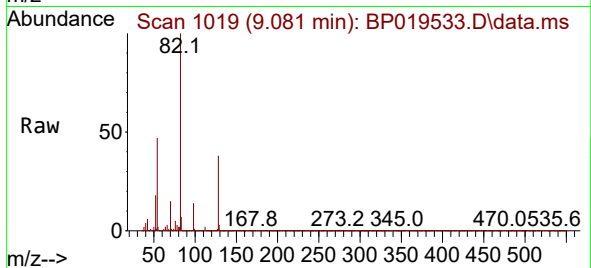
Tgt Ion: 82 Resp: 486569

Ion Ratio Lower Upper

82 100

128 38.3 29.7 44.5

54 47.5 36.8 55.2



#24

Nitrobenzene

Concen: 39.593 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

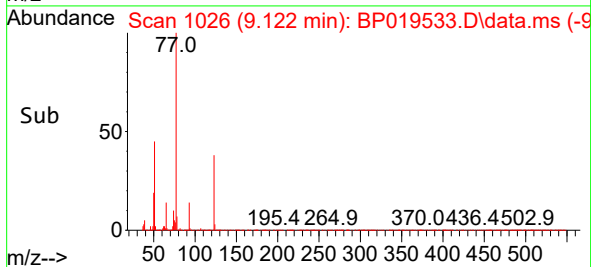
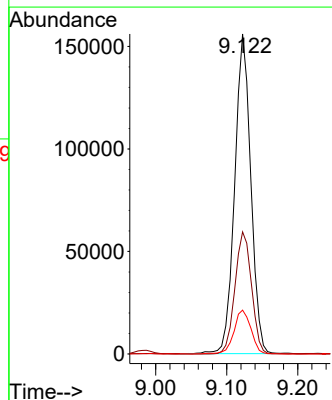
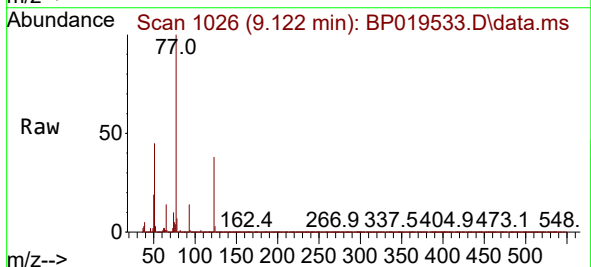
Tgt Ion: 77 Resp: 246432

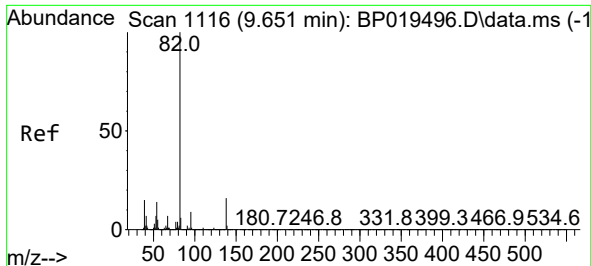
Ion Ratio Lower Upper

77 100

123 38.2 32.3 48.5

65 13.7 11.6 17.4

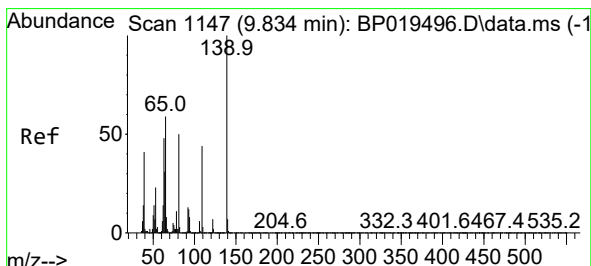
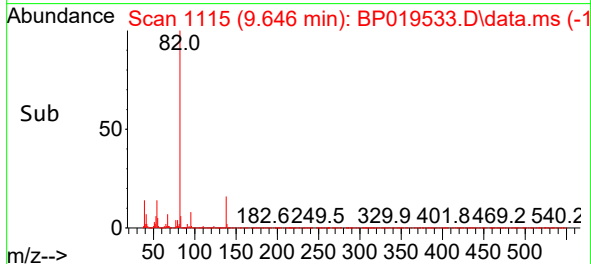
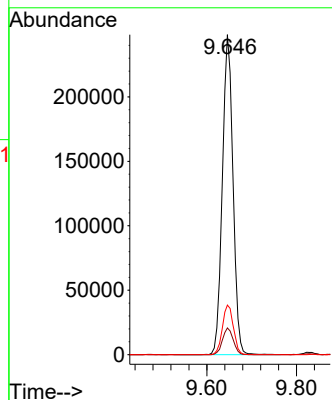
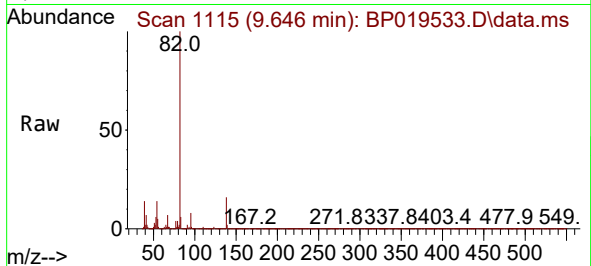




#25
Isophorone
Concen: 37.827 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

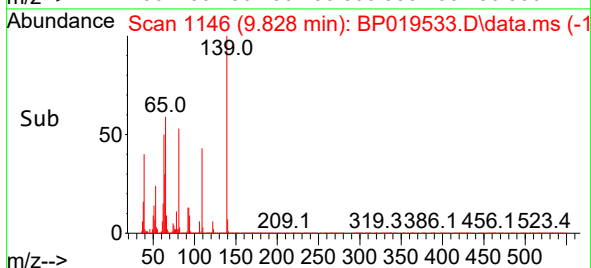
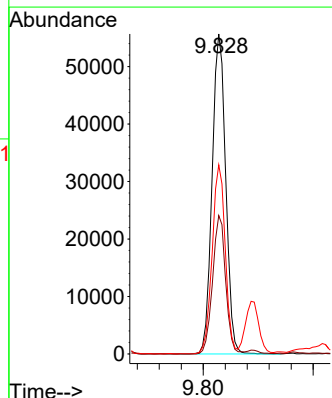
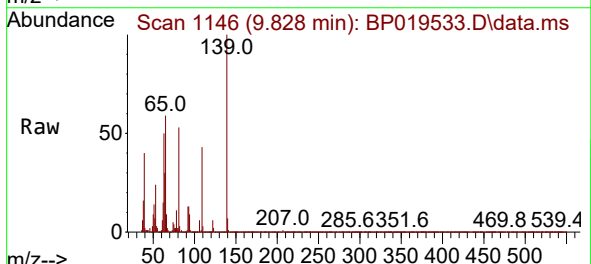
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

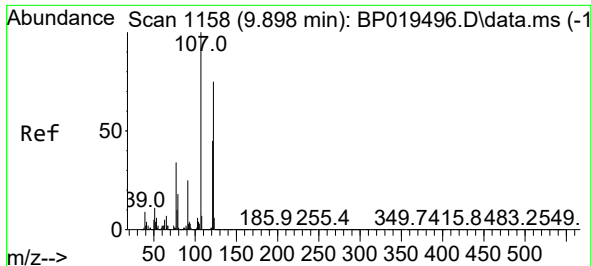
Tgt Ion: 82 Resp: 407244
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 15.5 13.1 19.7



#26
2-Nitrophenol
Concen: 40.266 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion: 139 Resp: 95559
Ion Ratio Lower Upper
139 100
109 43.2 34.9 52.3
65 59.1 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 38.961 ng

RT: 9.887 min Scan# 1156

Delta R.T. -0.011 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

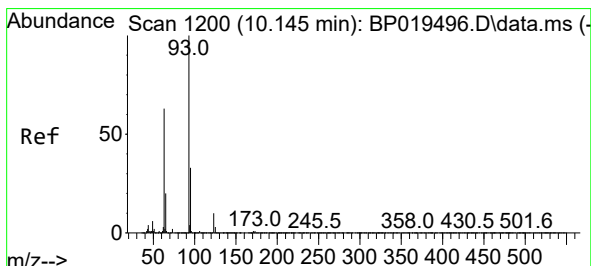
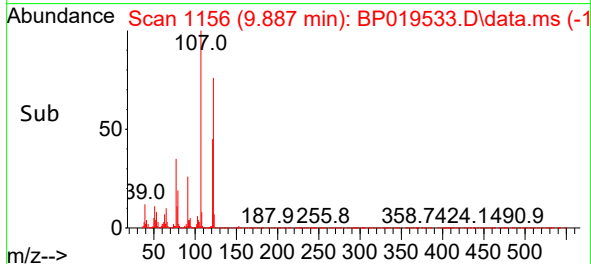
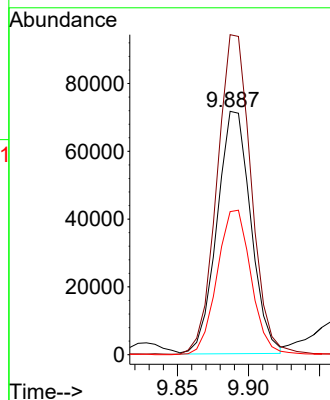
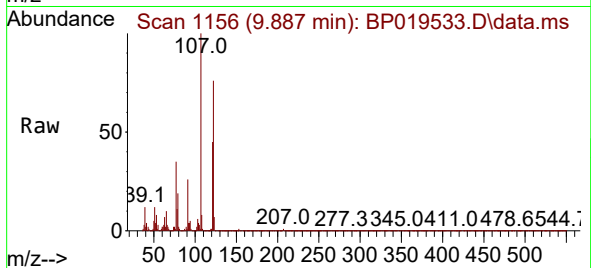
Tgt Ion:122 Resp: 118233

Ion Ratio Lower Upper

122 100

107 131.5 105.9 158.9

121 58.8 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.045 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

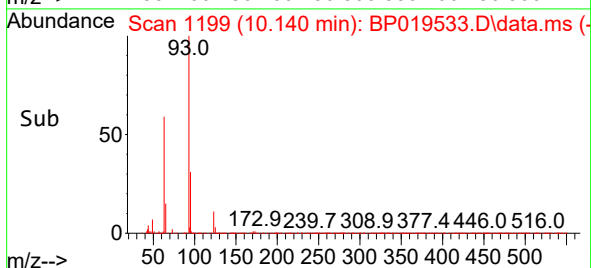
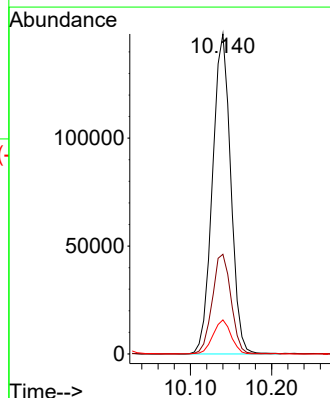
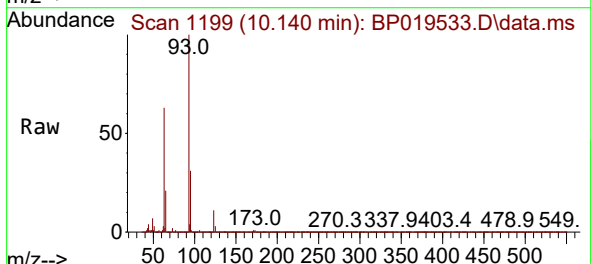
Tgt Ion: 93 Resp: 231744

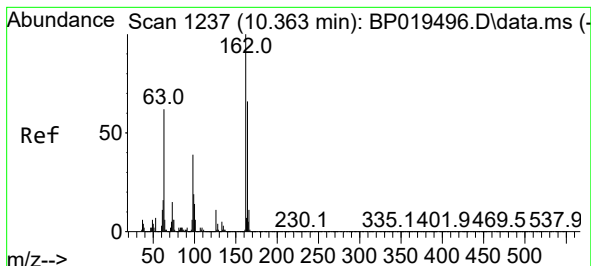
Ion Ratio Lower Upper

93 100

95 31.2 26.2 39.4

123 10.6 8.5 12.7

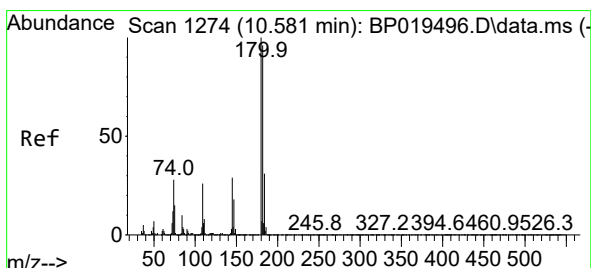
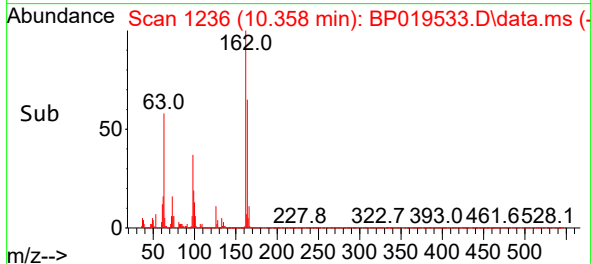
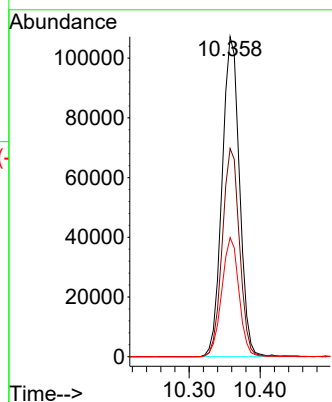
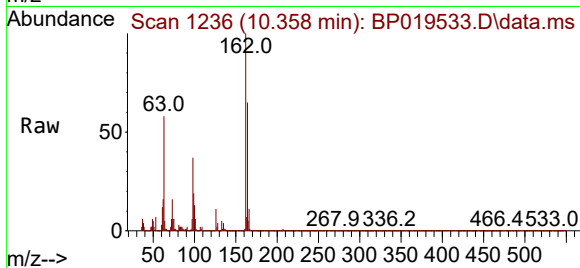




#29
2,4-Dichlorophenol
Concen: 39.699 ng
RT: 10.358 min Scan# 1236
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

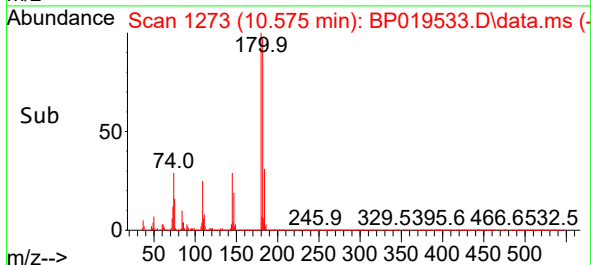
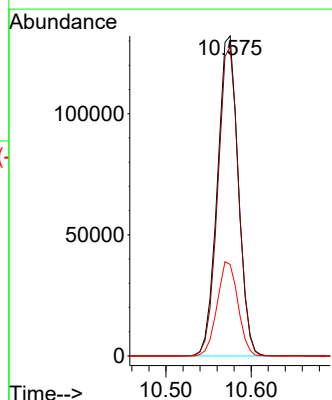
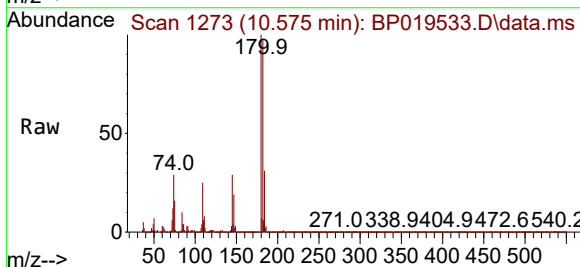
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

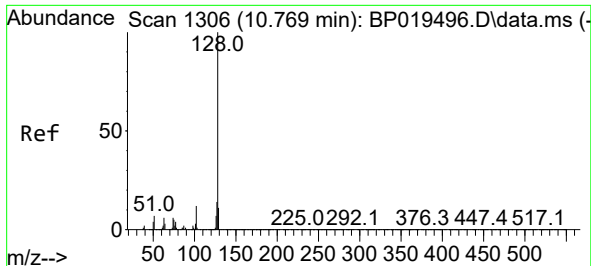
Tgt Ion:162 Resp: 182112
Ion Ratio Lower Upper
162 100
164 65.1 46.0 86.0
98 37.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 39.918 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:180 Resp: 224523
Ion Ratio Lower Upper
180 100
182 96.6 77.0 115.6
145 28.6 23.2 34.8

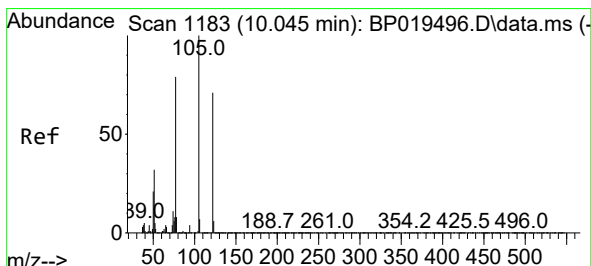
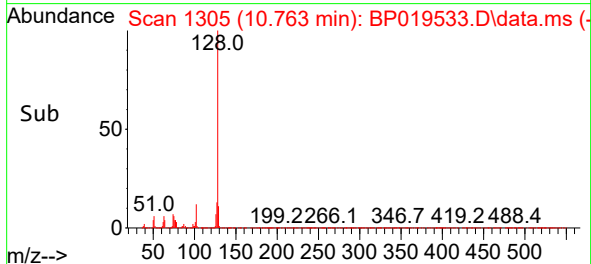
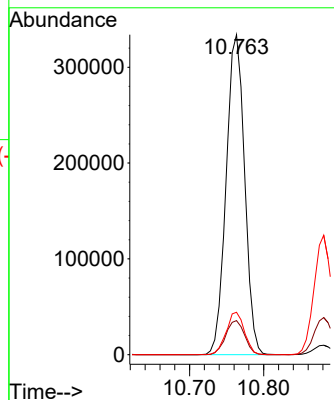
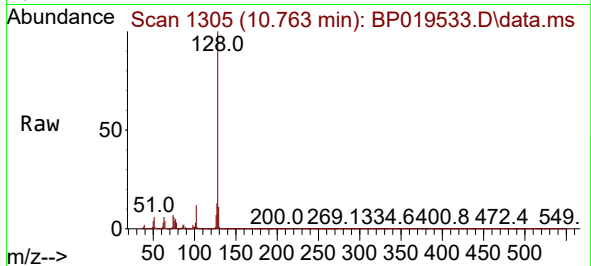




#31
Naphthalene
Concen: 39.259 ng
RT: 10.763 min Scan# 1178
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

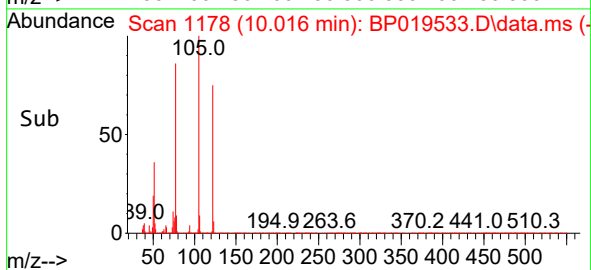
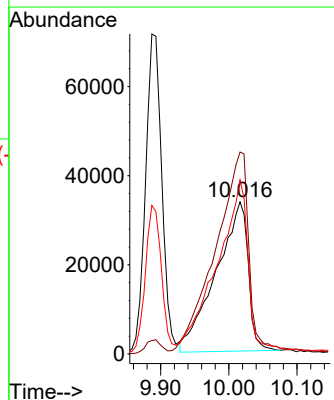
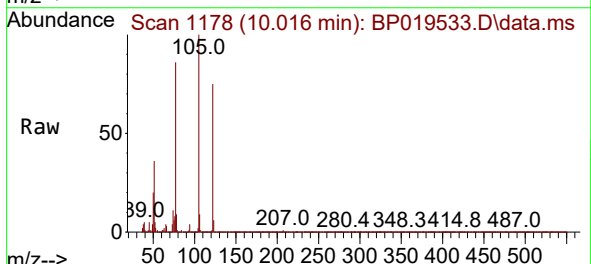
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

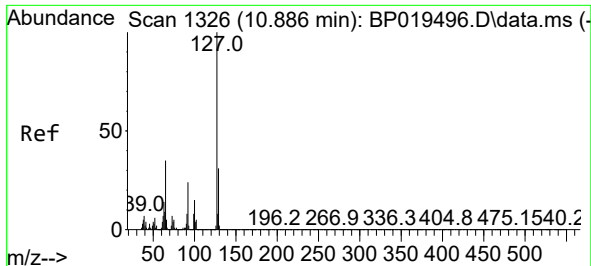
Tgt Ion:128 Resp: 576768
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 37.072 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.029 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:122 Resp: 109608
Ion Ratio Lower Upper
122 100
105 132.8 118.8 158.8
77 114.5 91.7 131.7

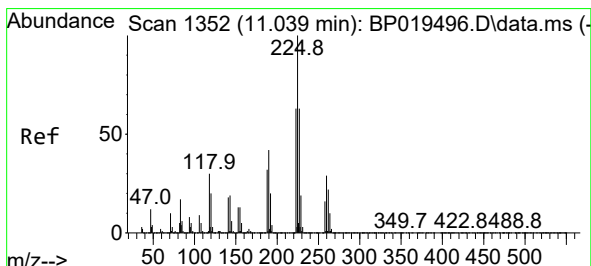
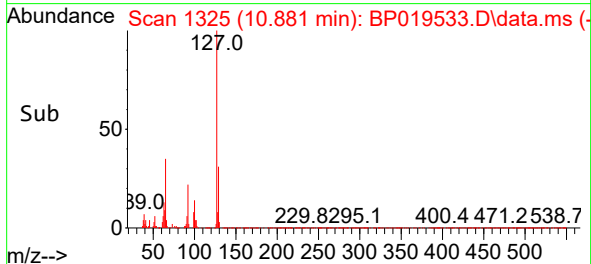
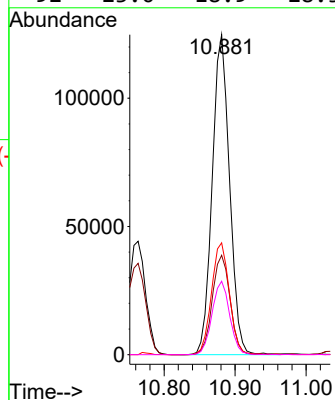
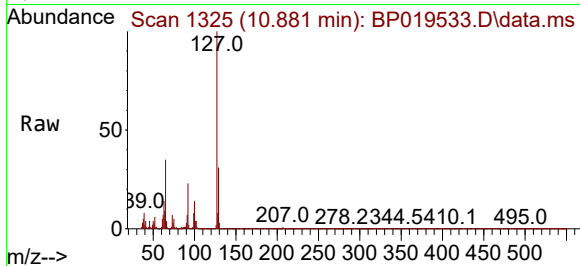




#33
4-Chloroaniline
Concen: 38.871 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

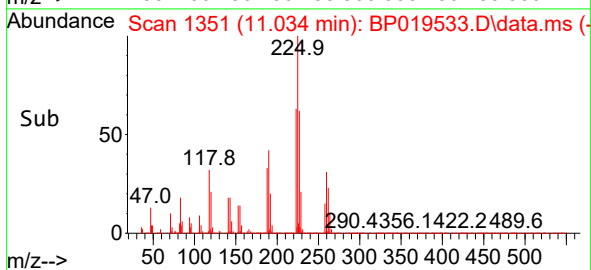
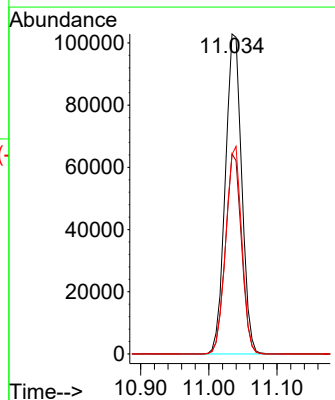
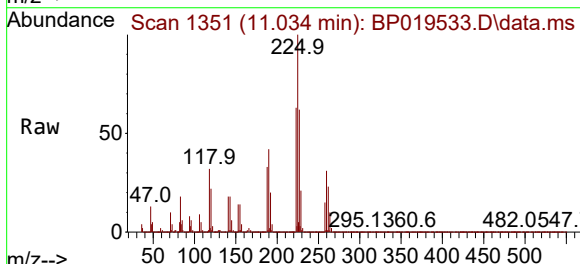
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

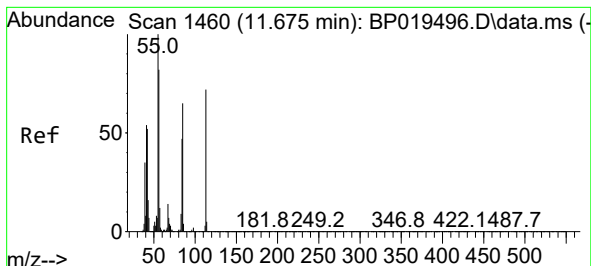
Tgt Ion:	127	Resp:	211190
Ion	Ratio	Lower	Upper
127	100		
129	31.0	24.6	36.8
65	34.9	28.2	42.4
92	23.0	18.9	28.3



#34
Hexachlorobutadiene
Concen: 41.174 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:	225	Resp:	171615
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.5	75.7
227	62.3	50.2	75.2





#35

Caprolactam

Concen: 39.059 ng

RT: 11.663 min Scan# 1460

Delta R.T. -0.011 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

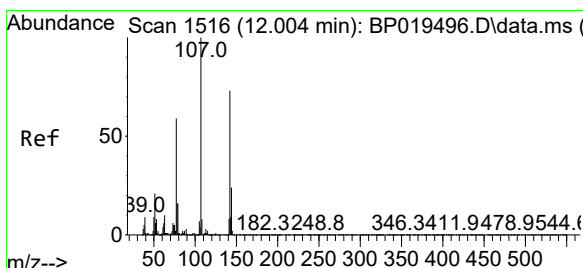
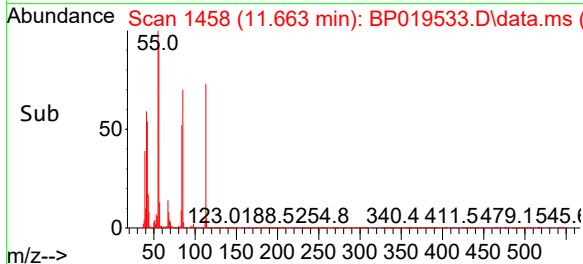
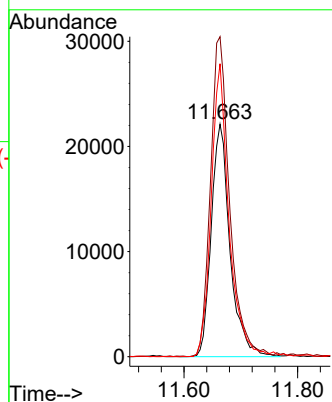
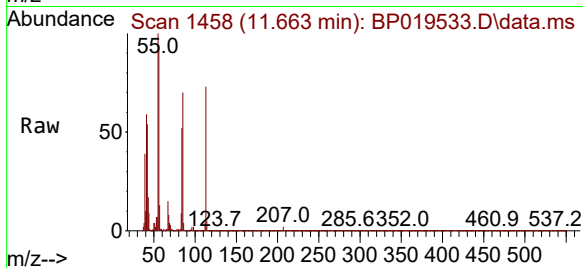
Tgt Ion:113 Resp: 50724

Ion Ratio Lower Upper

113 100

55 137.6 120.0 160.0

56 126.0 94.0 134.0



#36

4-Chloro-3-methylphenol

Concen: 38.576 ng

RT: 11.999 min Scan# 1515

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

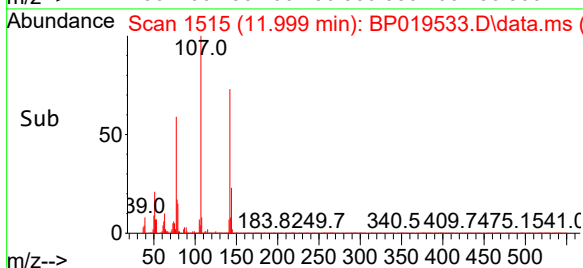
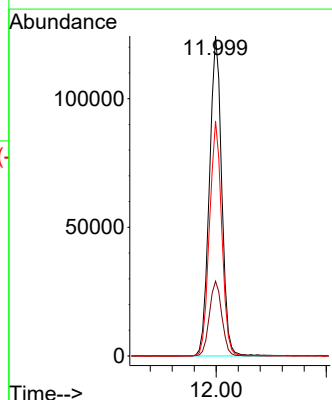
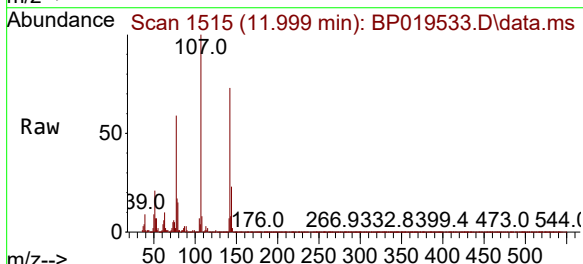
Tgt Ion:107 Resp: 192955

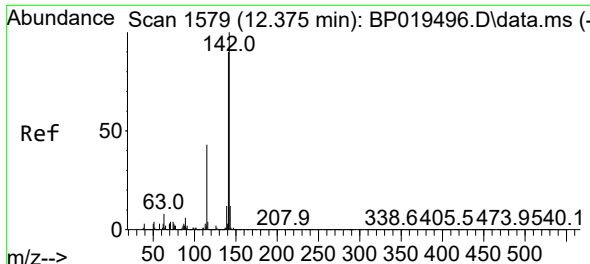
Ion Ratio Lower Upper

107 100

144 23.4 19.0 28.4

142 73.5 58.6 88.0

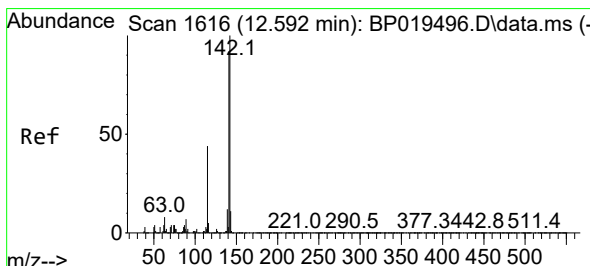
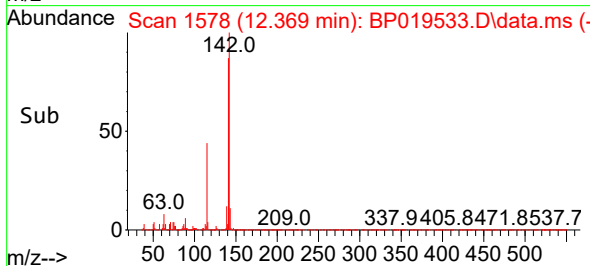
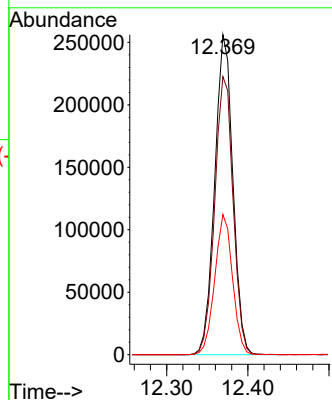
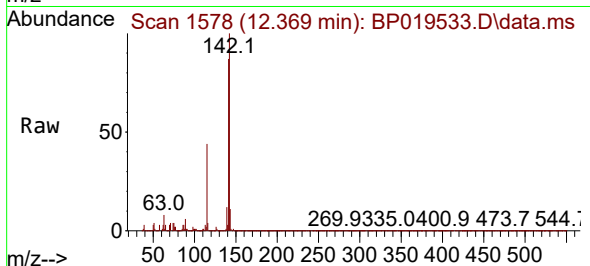




#37
2-Methylnaphthalene
Concen: 39.159 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

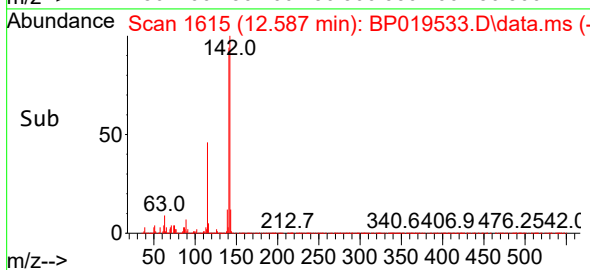
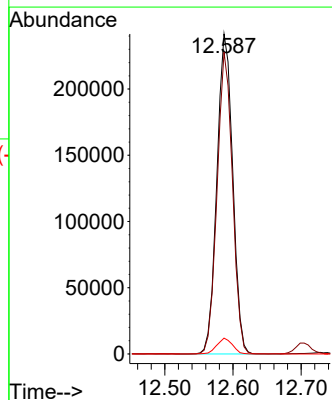
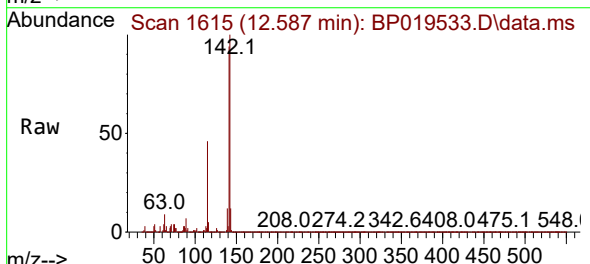
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

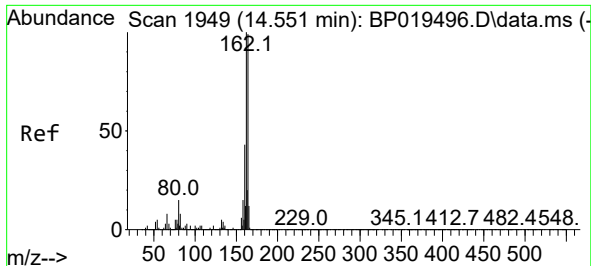
Tgt Ion:142 Resp: 398133
Ion Ratio Lower Upper
142 100
141 86.9 72.2 108.4
115 43.8 34.2 51.2



#38
1-Methylnaphthalene
Concen: 38.988 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:142 Resp: 389543
Ion Ratio Lower Upper
142 100
141 94.3 74.0 111.0
116 5.0 3.7 5.5

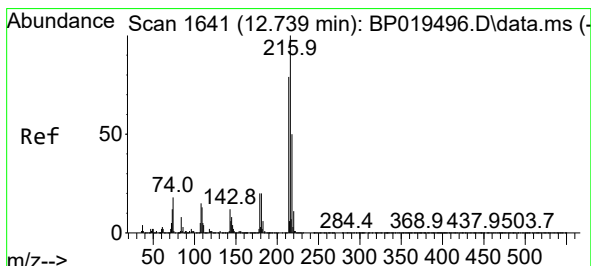
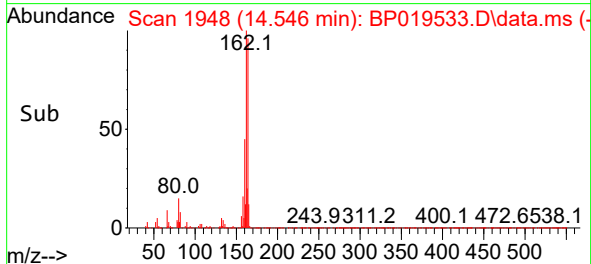
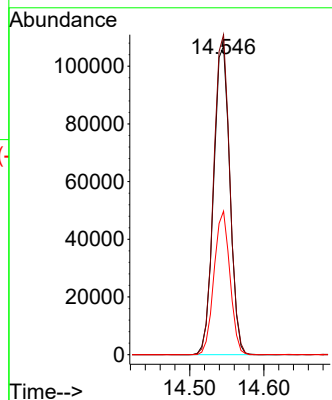
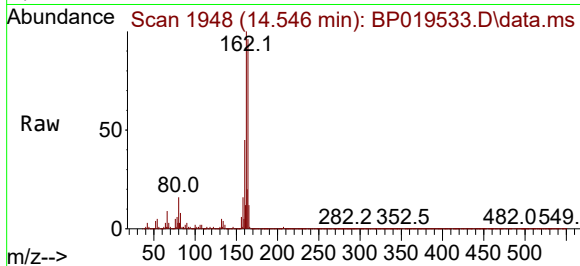




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.546 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

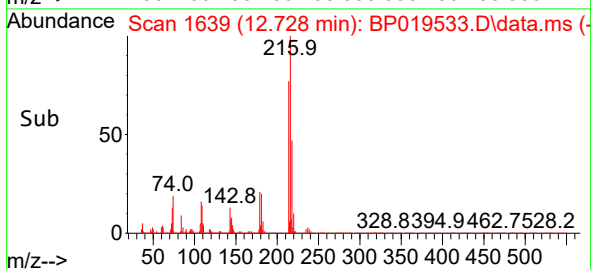
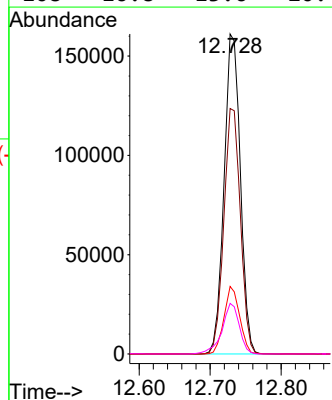
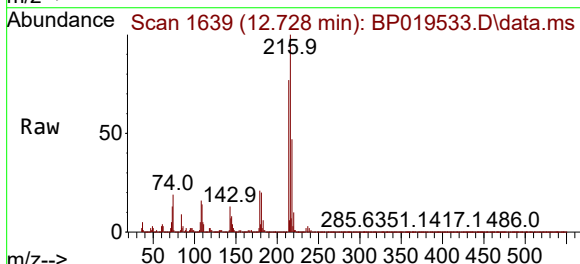
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

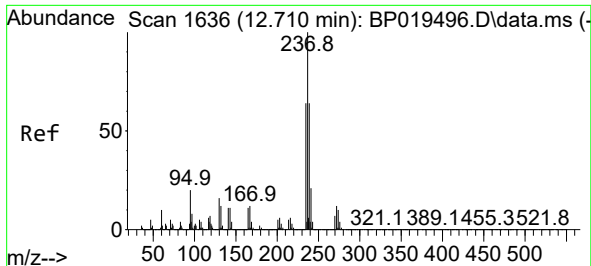
Tgt Ion:164 Resp: 162623
Ion Ratio Lower Upper
164 100
162 103.7 81.2 121.8
160 46.5 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.749 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:216 Resp: 255571
Ion Ratio Lower Upper
216 100
214 77.9 62.8 94.2
179 20.3 16.6 24.8
108 16.8 13.6 20.4

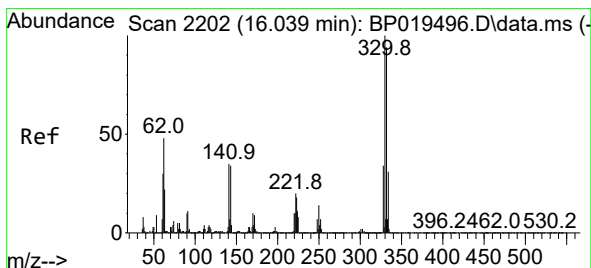
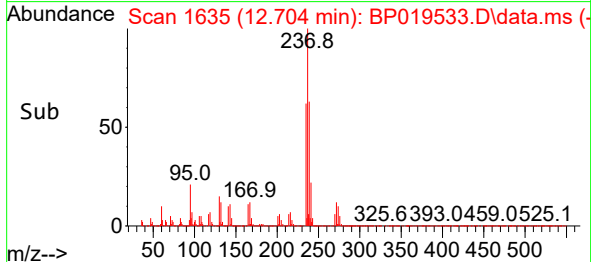
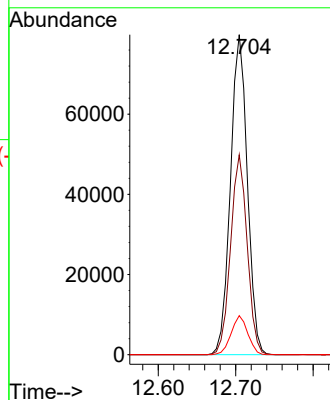
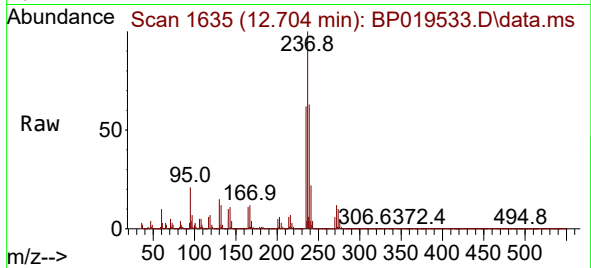




#41
Hexachlorocyclopentadiene
Concen: 42.696 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

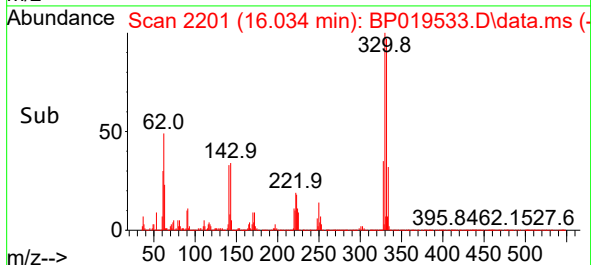
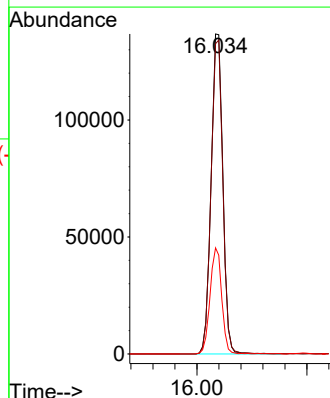
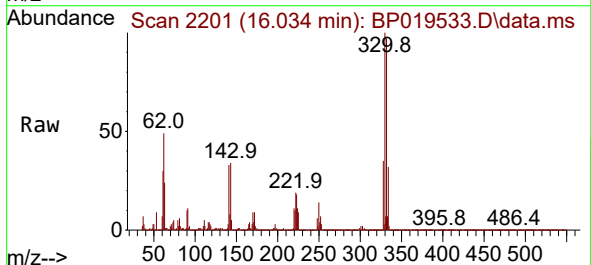
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

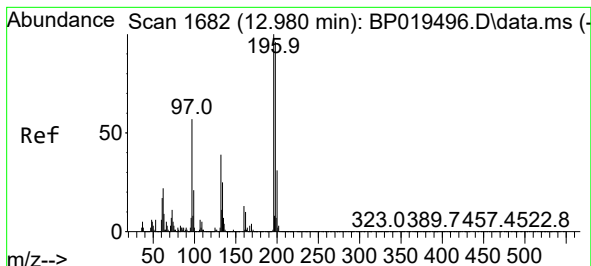
Tgt Ion:237 Resp: 120969
Ion Ratio Lower Upper
237 100
235 62.5 43.7 83.7
272 12.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 85.242 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:330 Resp: 202400
Ion Ratio Lower Upper
330 100
332 97.9 77.2 115.8
141 32.9 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 40.459 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

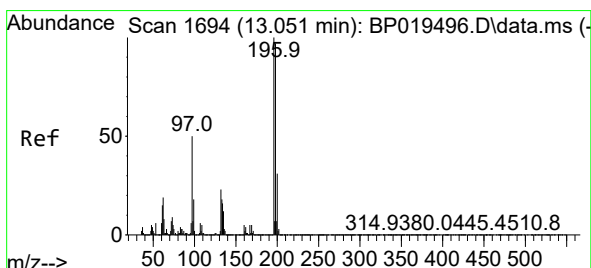
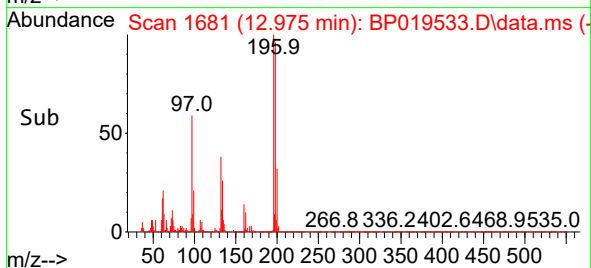
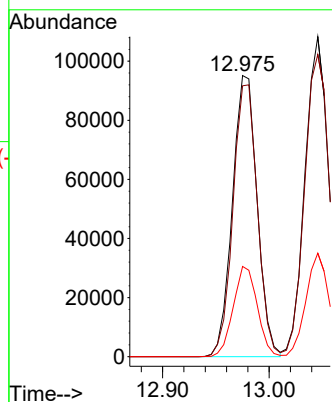
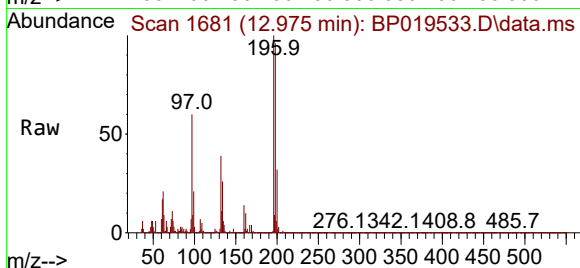
Tgt Ion:196 Resp: 153653

Ion Ratio Lower Upper

196 100

198 96.4 76.7 115.1

200 32.1 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 40.546 ng

RT: 13.046 min Scan# 1693

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Tgt Ion:196 Resp: 169085

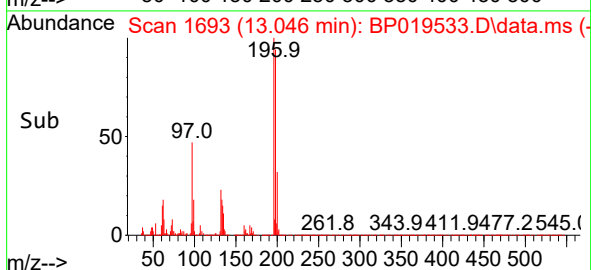
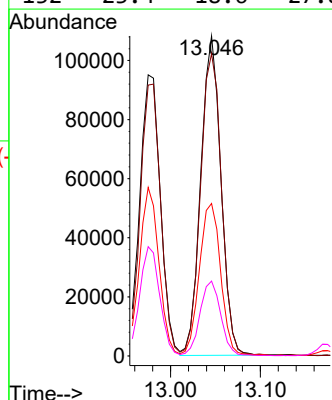
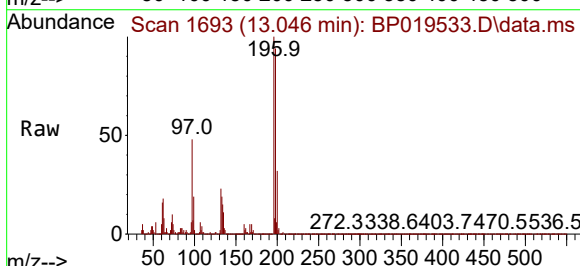
Ion Ratio Lower Upper

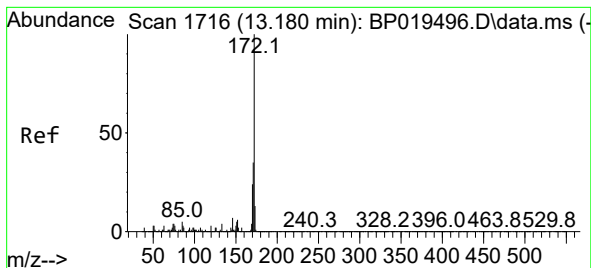
196 100

198 94.5 77.5 116.3

97 47.6 39.9 59.9

132 23.4 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 80.358 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

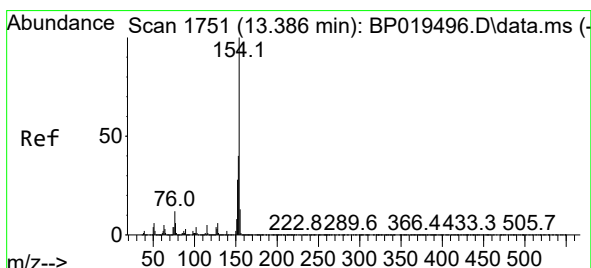
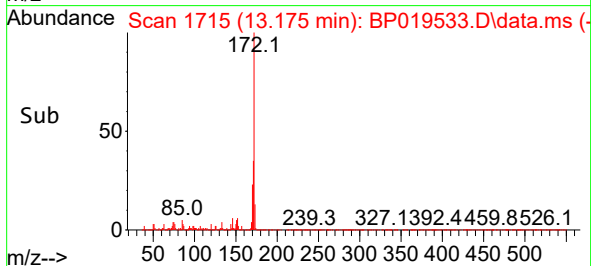
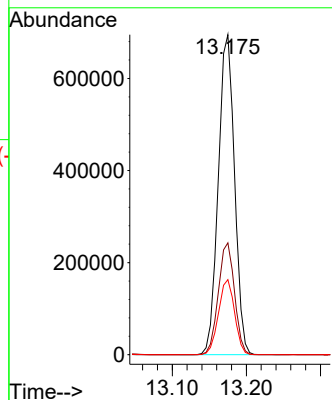
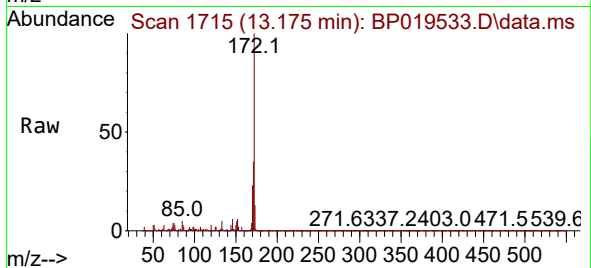
Tgt Ion:172 Resp: 1057095

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.5 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.503 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

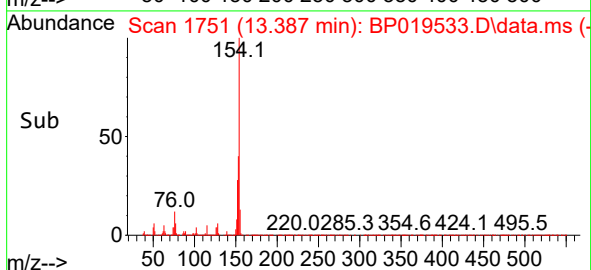
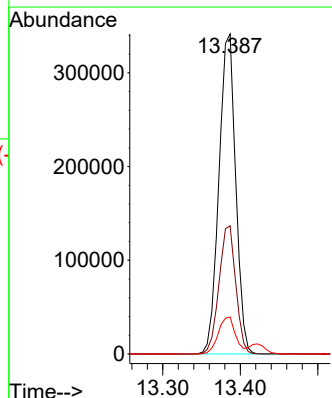
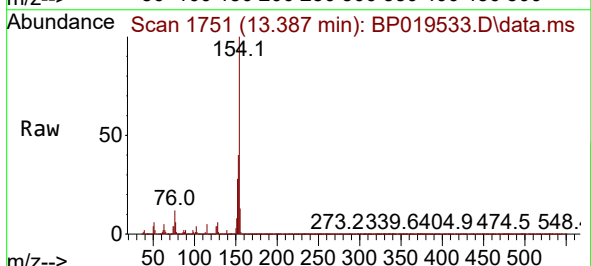
Tgt Ion:154 Resp: 512728

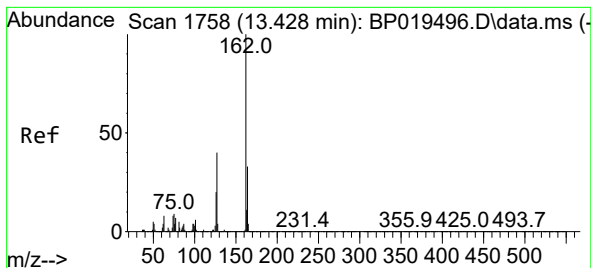
Ion Ratio Lower Upper

154 100

153 40.0 20.2 60.2

76 11.6 0.0 31.6





#47

2-Chloronaphthalene

Concen: 39.841 ng

RT: 13.422 min Scan# 1758

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

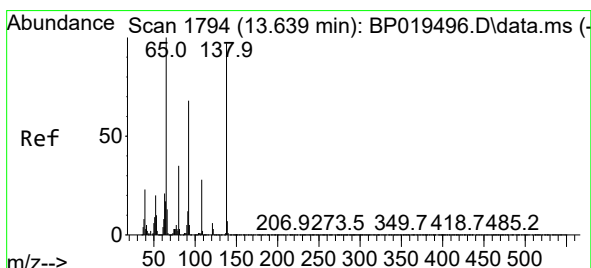
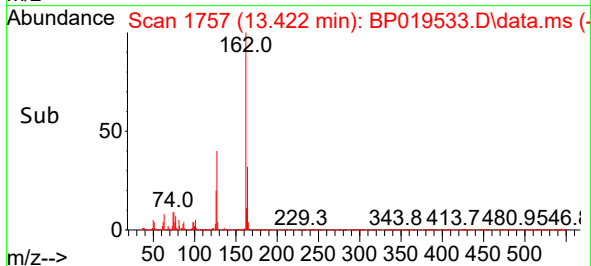
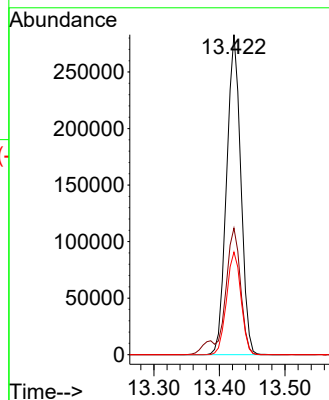
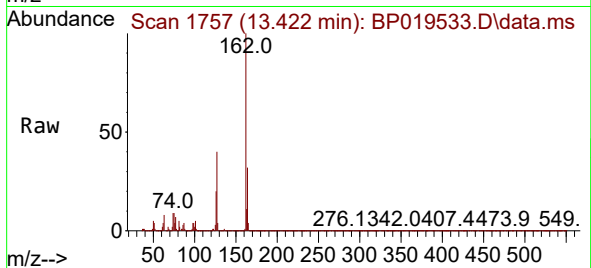
Tgt Ion:162 Resp: 424498

Ion Ratio Lower Upper

162 100

127 39.5 32.1 48.1

164 32.1 26.7 40.1



#48

2-Nitroaniline

Concen: 40.830 ng

RT: 13.634 min Scan# 1793

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

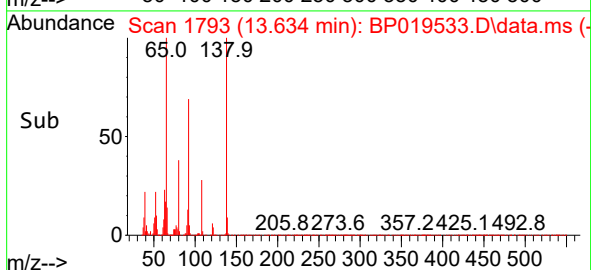
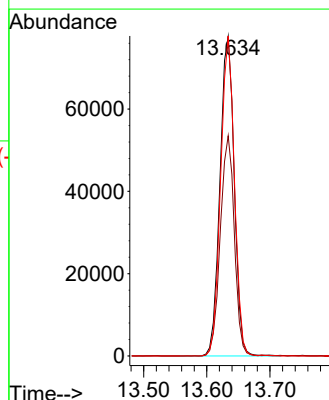
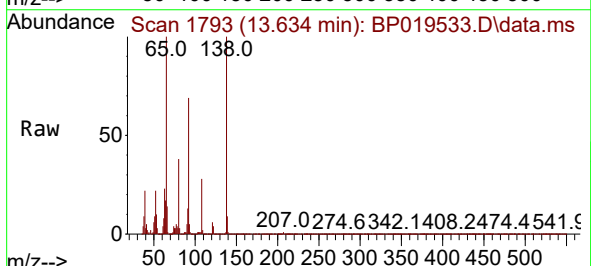
Tgt Ion: 65 Resp: 121642

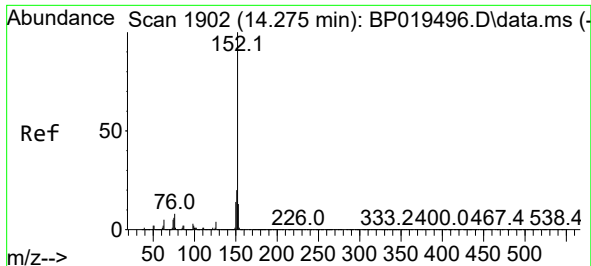
Ion Ratio Lower Upper

65 100

92 68.9 54.7 82.1

138 100.2 77.8 116.6

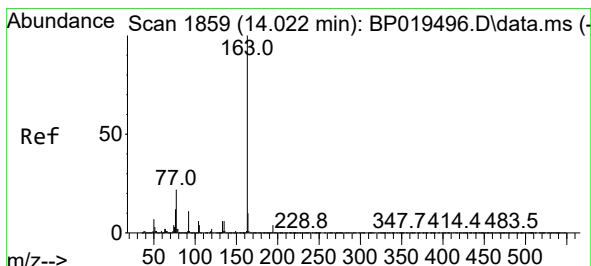
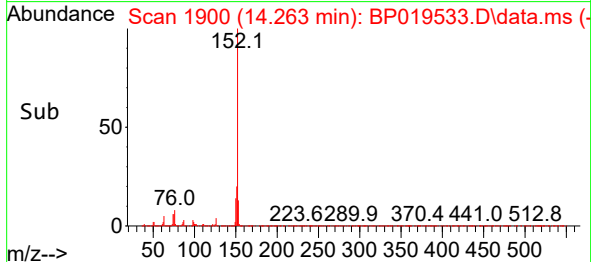
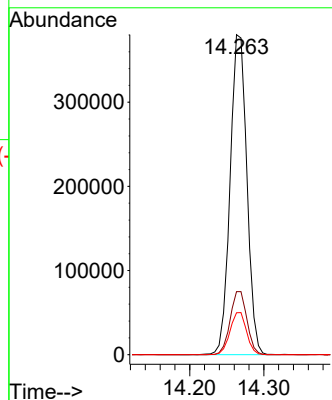
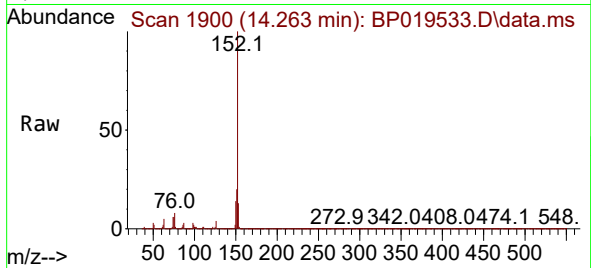




#49
Acenaphthylene
Concen: 39.896 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

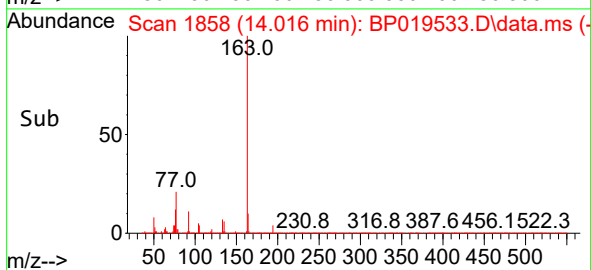
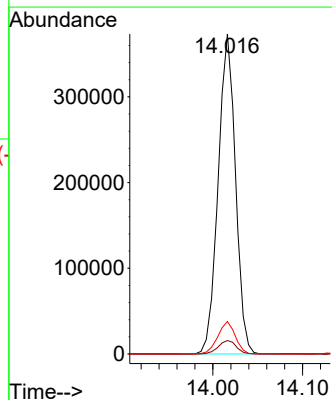
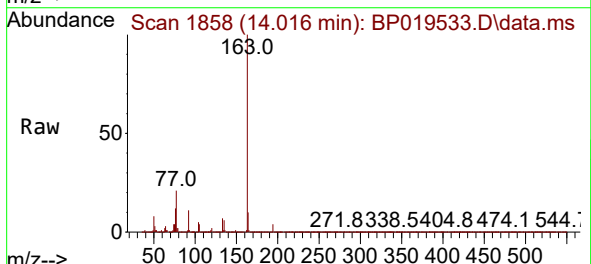
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

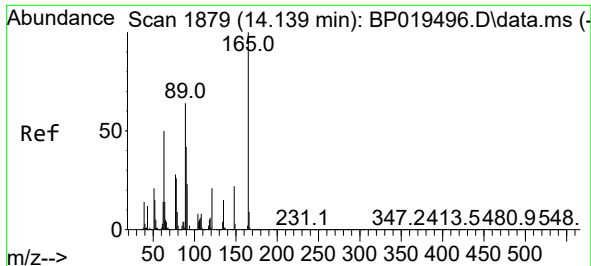
Tgt Ion:152 Resp: 596366
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 40.263 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:163 Resp: 501243
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 7.8 11.6

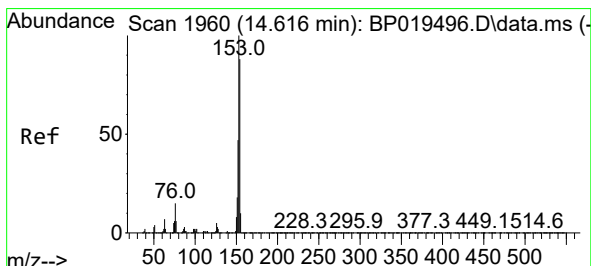
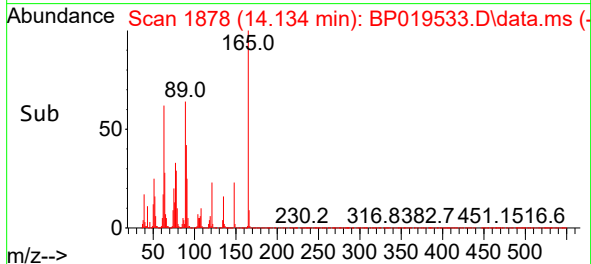
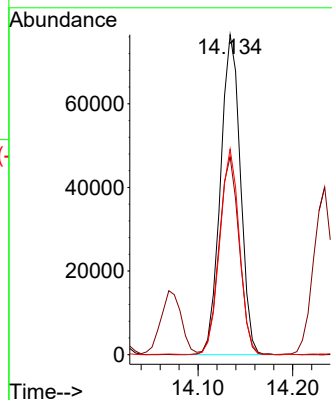
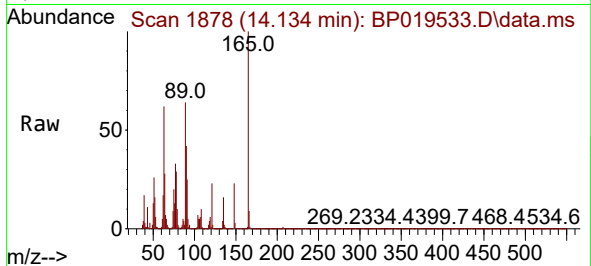




#51
2,6-Dinitrotoluene
Concen: 40.950 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

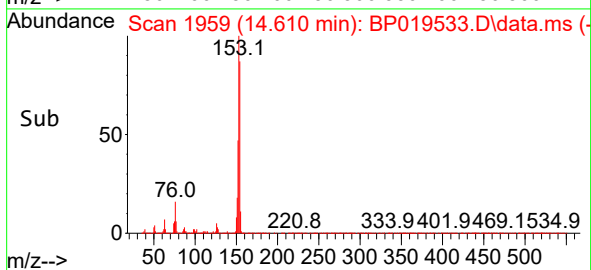
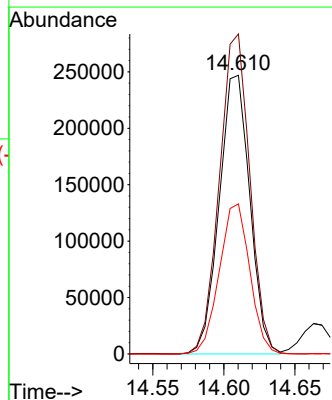
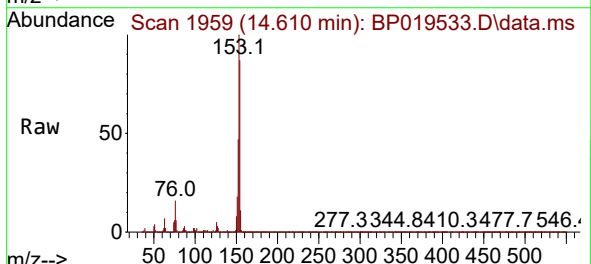
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

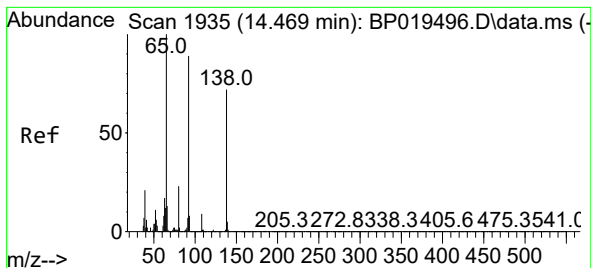
Tgt Ion:165 Resp: 112007
Ion Ratio Lower Upper
165 100
63 61.8 50.4 75.6
89 64.2 51.7 77.5



#52
Acenaphthene
Concen: 39.873 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:154 Resp: 369920
Ion Ratio Lower Upper
154 100
153 114.8 90.5 135.7
152 53.8 42.1 63.1

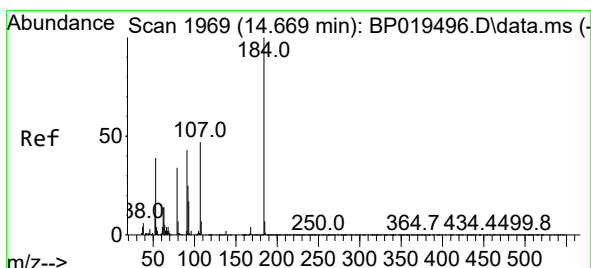
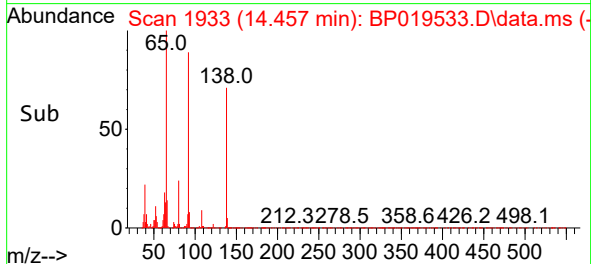
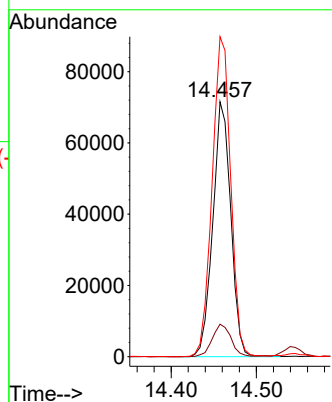
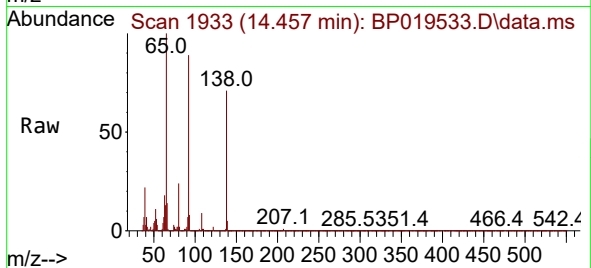




#53
3-Nitroaniline
Concen: 41.767 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

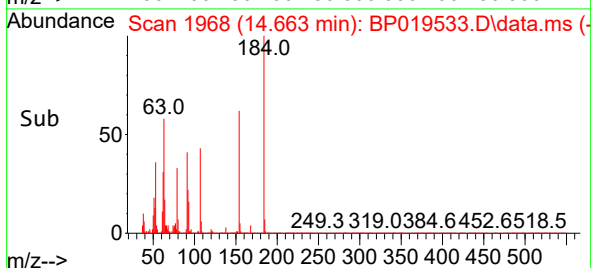
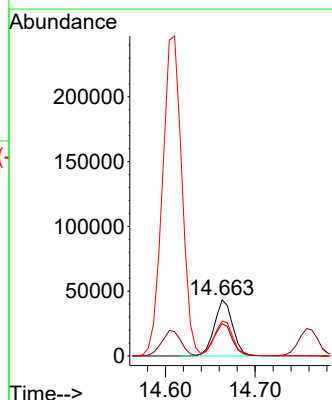
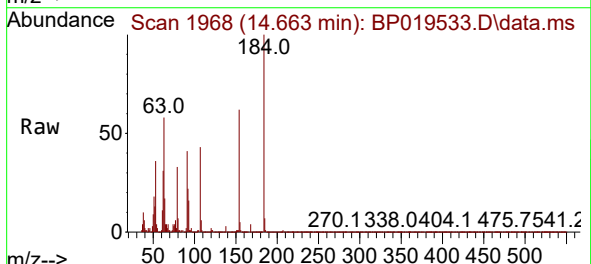
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

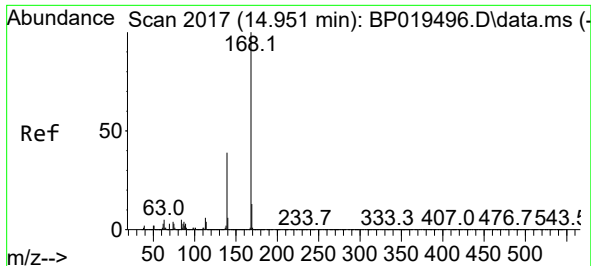
Tgt Ion:138 Resp: 104988
Ion Ratio Lower Upper
138 100
108 12.8 9.7 14.5
92 125.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 43.215 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:184 Resp: 61372
Ion Ratio Lower Upper
184 100
63 57.7 50.5 75.7
154 62.1 53.4 80.0

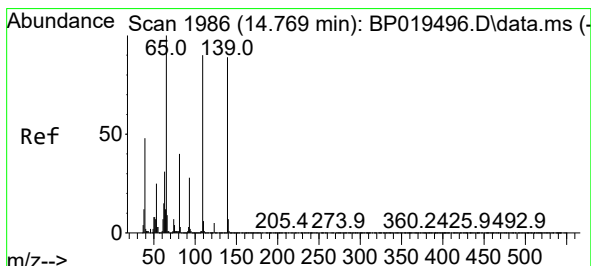
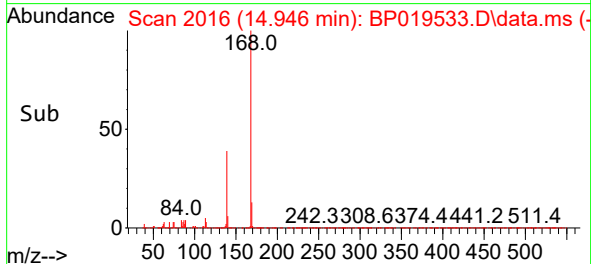
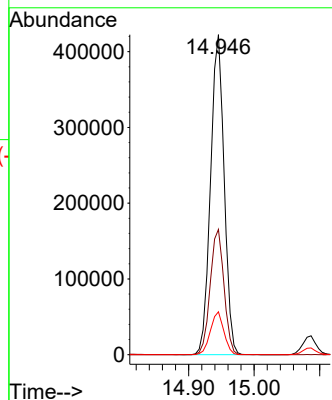
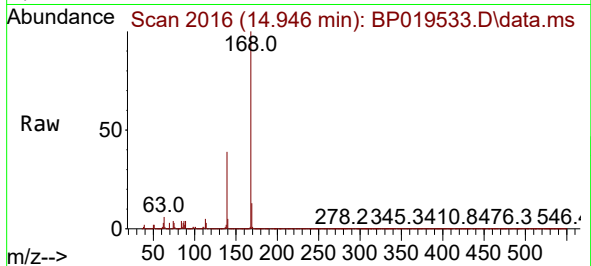




#55
Dibenzenofuran
Concen: 40.346 ng
RT: 14.946 min Scan# 2017
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

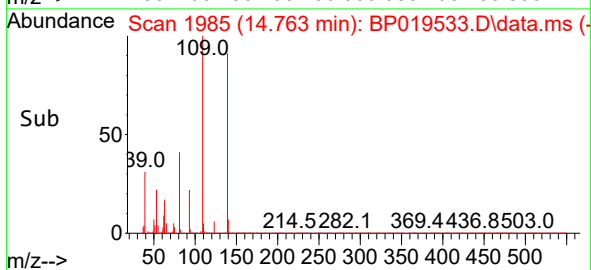
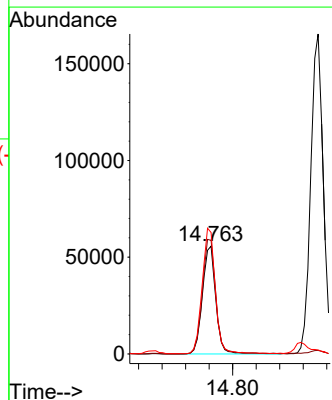
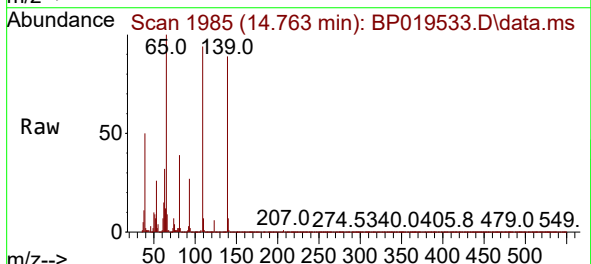
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

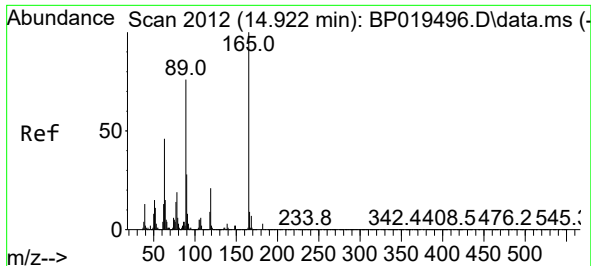
Tgt Ion:168 Resp: 609644
Ion Ratio Lower Upper
168 100
139 39.2 31.5 47.3
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 42.522 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:139 Resp: 87608
Ion Ratio Lower Upper
139 100
109 105.3 82.0 122.0
65 112.6 92.9 132.9

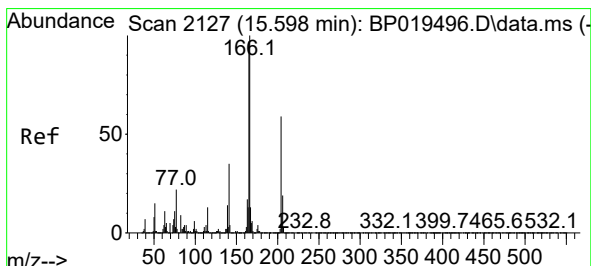
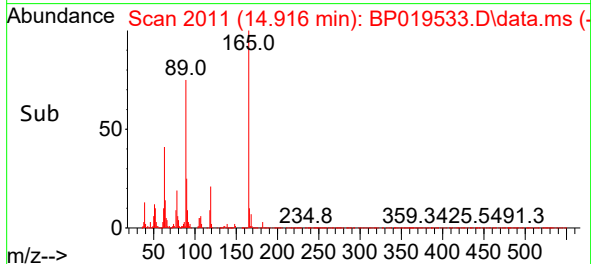
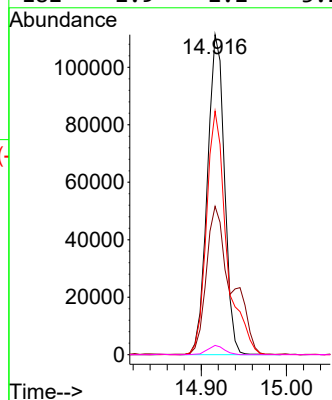
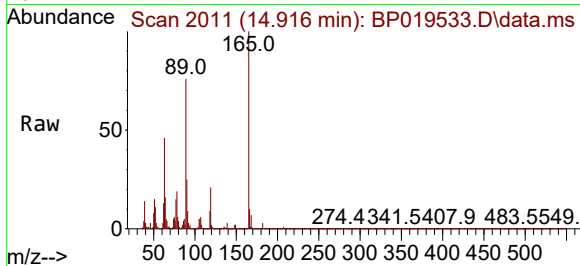




#57
2,4-Dinitrotoluene
Concen: 43.367 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

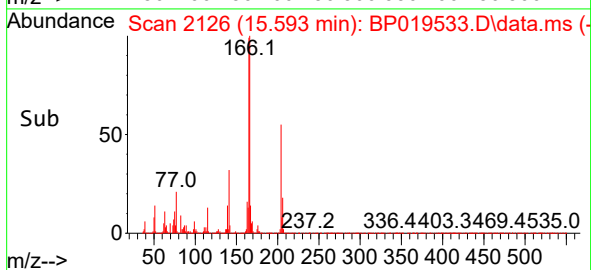
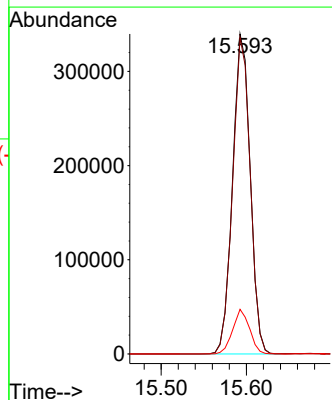
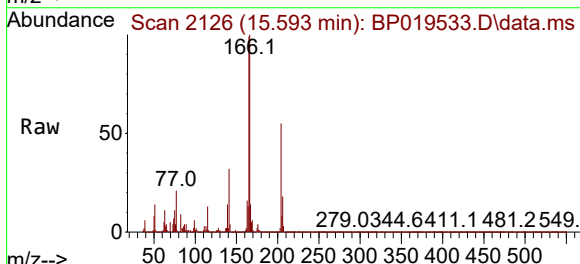
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

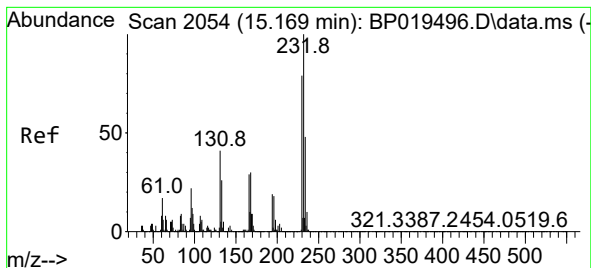
Tgt Ion:165 Resp: 155440
Ion Ratio Lower Upper
165 100
63 46.4 36.9 55.3
89 76.1 61.1 91.7
182 2.9 2.2 3.2



#58
Fluorene
Concen: 40.583 ng
RT: 15.593 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:166 Resp: 488422
Ion Ratio Lower Upper
166 100
165 98.9 77.8 116.8
167 13.9 10.7 16.1



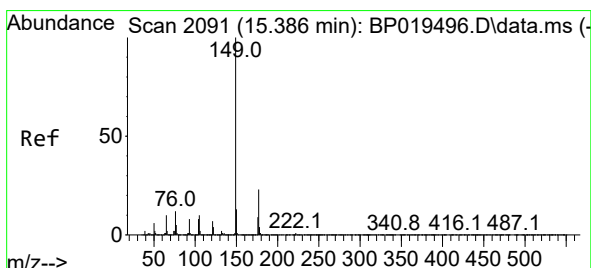
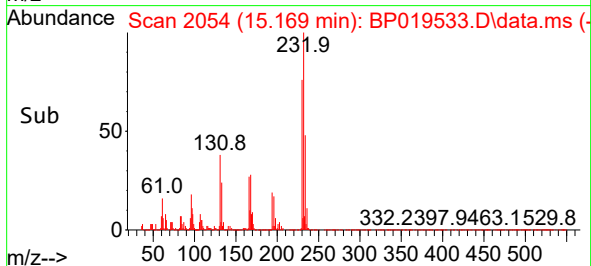
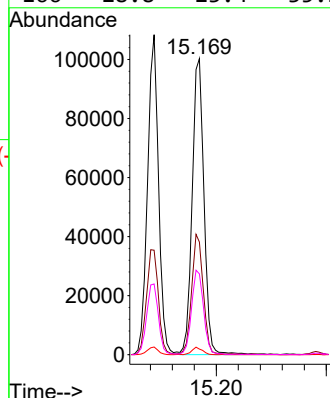
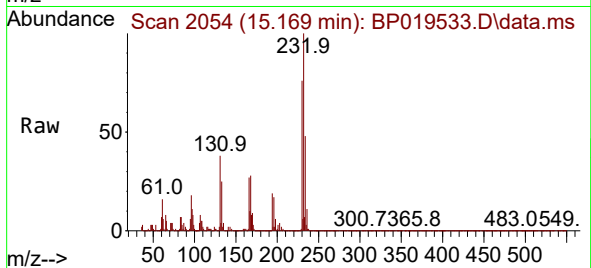


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.401 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 148731

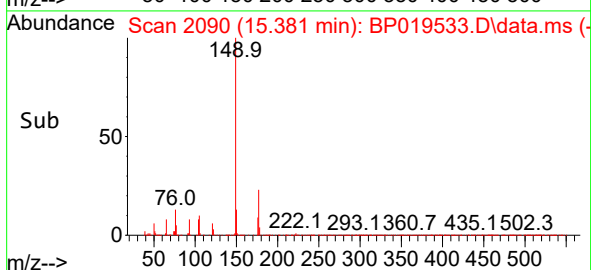
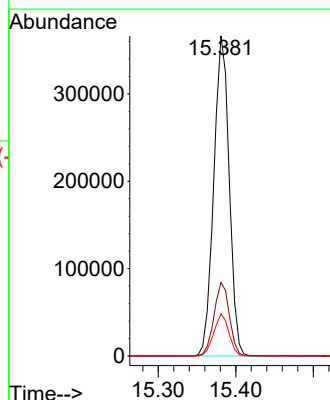
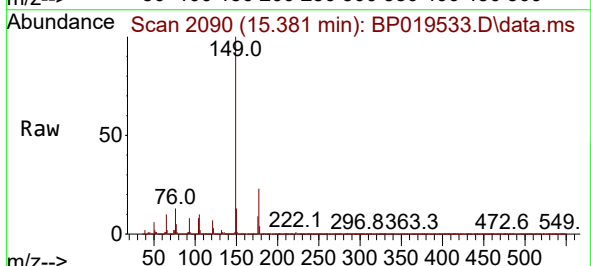
Ion	Ratio	Lower	Upper
232	100		
131	39.3	32.4	48.6
130	2.3	1.9	2.9
166	28.8	23.4	35.2

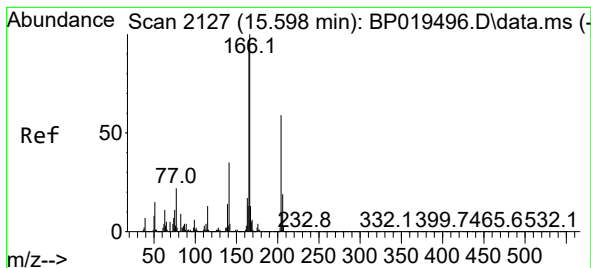


#60
Diethylphthalate
Concen: 40.862 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:149 Resp: 505987

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	13.2	10.2	15.4

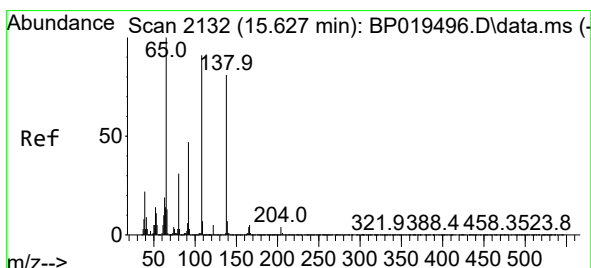
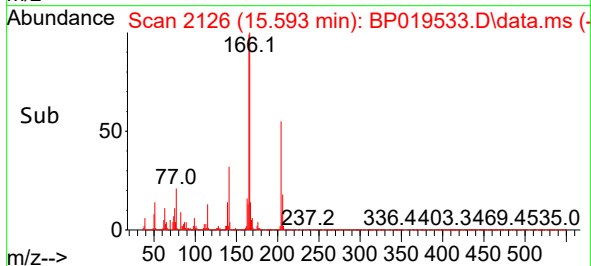
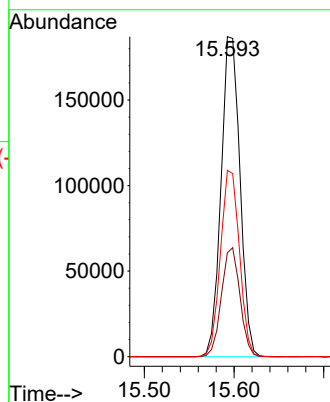
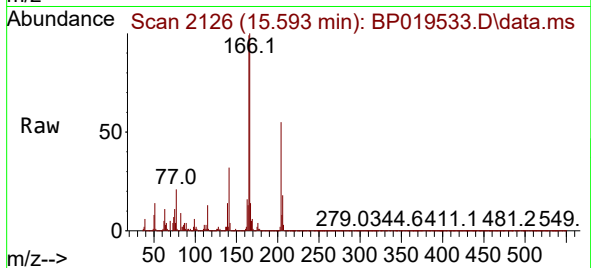




#61
4-Chlorophenyl-phenylether
Concen: 40.489 ng
RT: 15.593 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

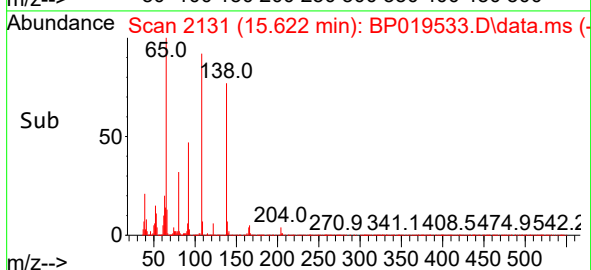
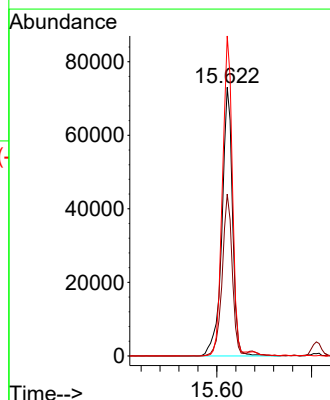
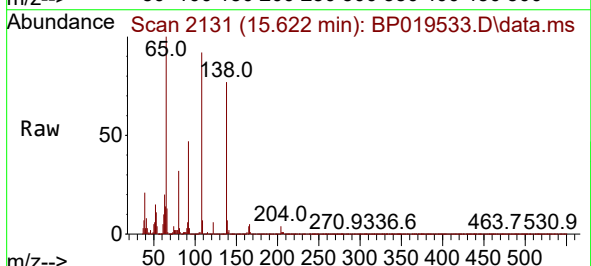
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

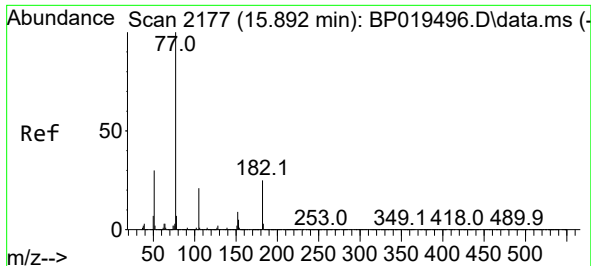
Tgt Ion:204 Resp: 273885
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 58.3 48.5 72.7



#62
4-Nitroaniline
Concen: 42.967 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:138 Resp: 113208
Ion Ratio Lower Upper
138 100
92 60.3 38.3 78.3
108 119.1 91.2 131.2

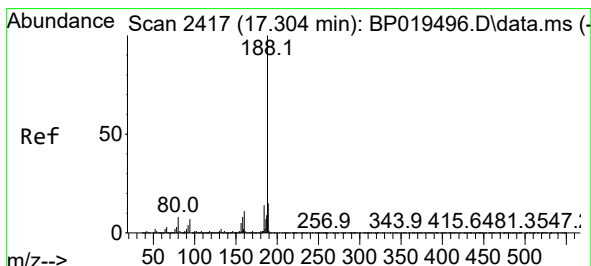
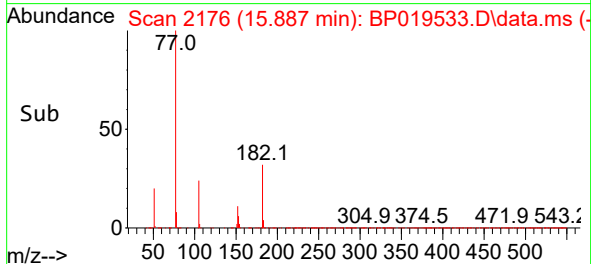
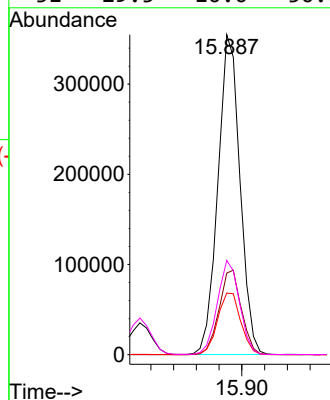
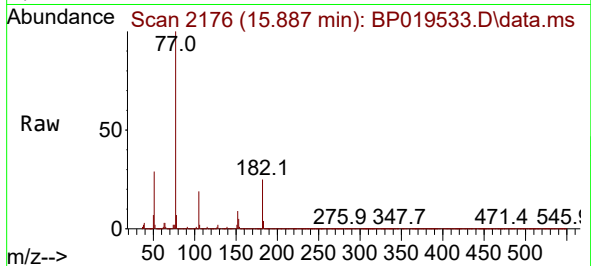




#63
Azobenzene
Concen: 39.939 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

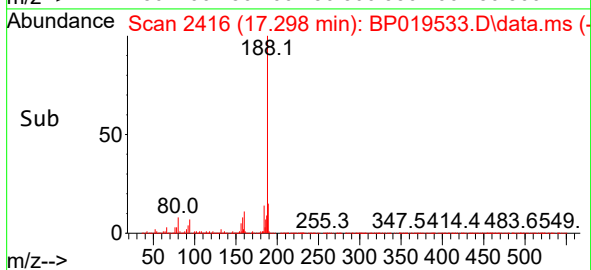
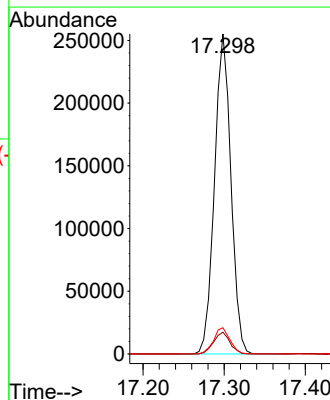
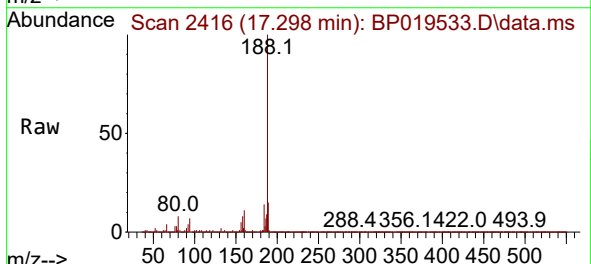
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

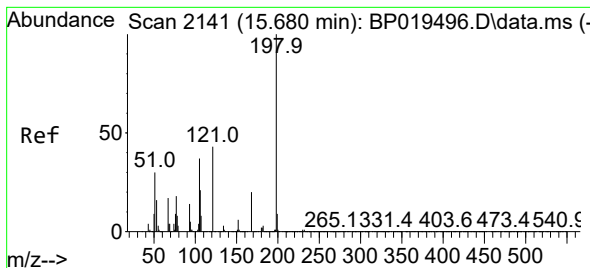
Tgt Ion:	77	Resp:	478238
Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.1	45.1
105	19.2	0.8	40.8
51	29.5	10.0	50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:	188	Resp:	358131
Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.4	8.2
80	8.2	6.3	9.5

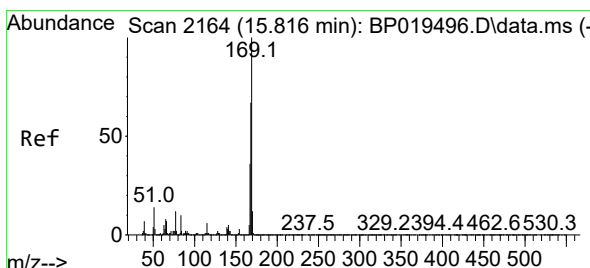
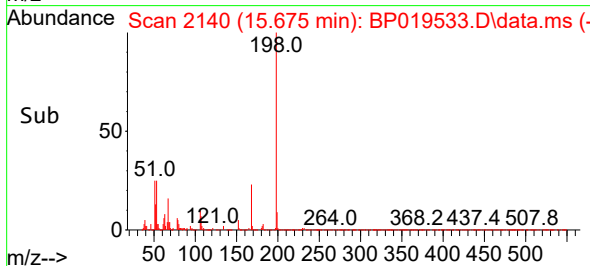
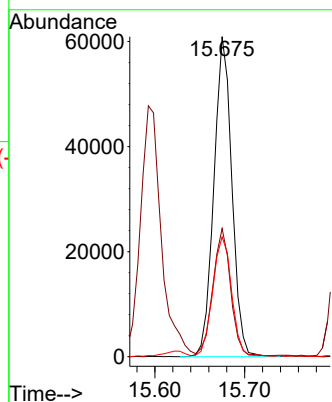
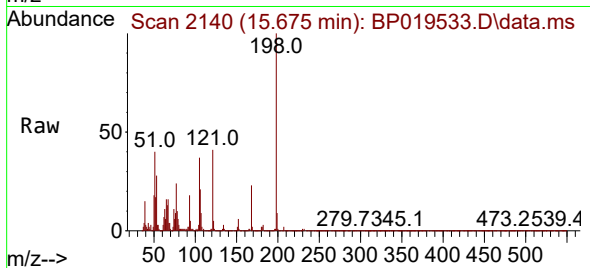




#65
4,6-Dinitro-2-methylphenol
Concen: 41.552 ng
RT: 15.675 min Scan# 2141
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

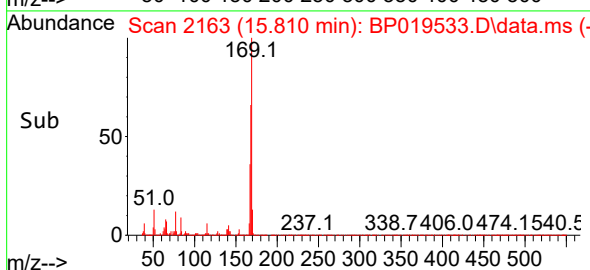
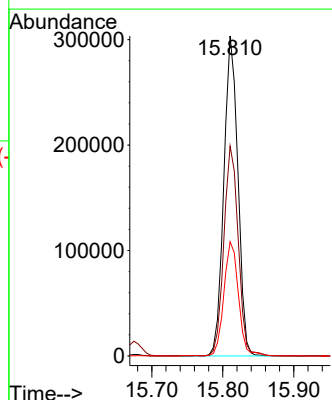
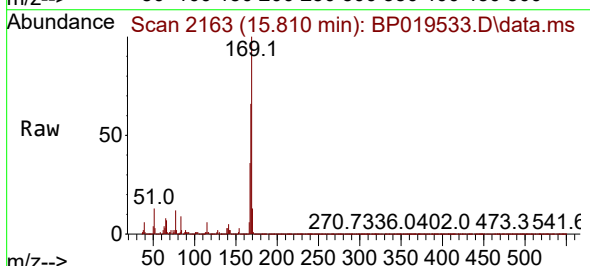
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

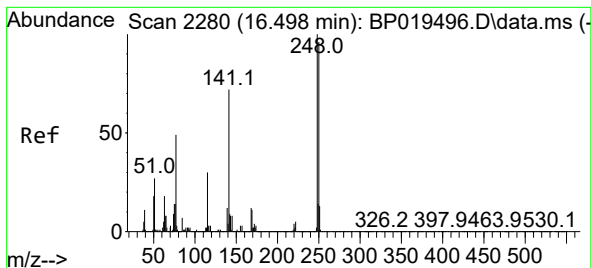
Tgt Ion:198 Resp: 84852
Ion Ratio Lower Upper
198 100
51 40.0 21.2 61.2
105 37.5 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 38.716 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:169 Resp: 415257
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.2
167 35.7 28.9 43.3

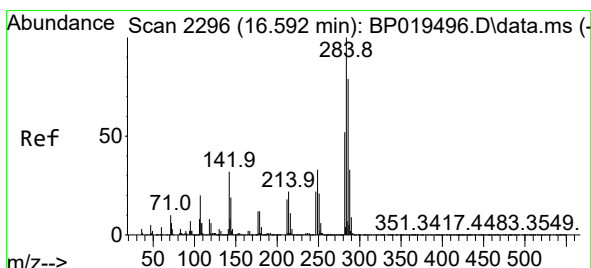
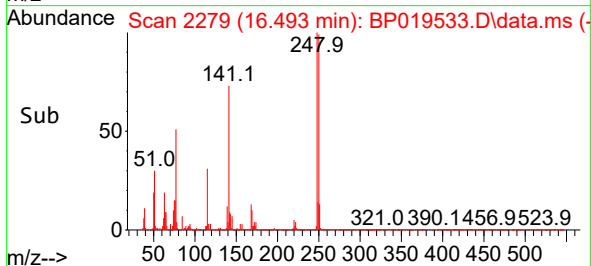
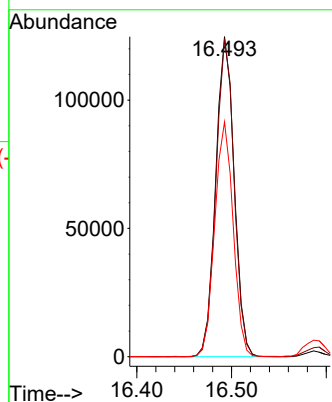
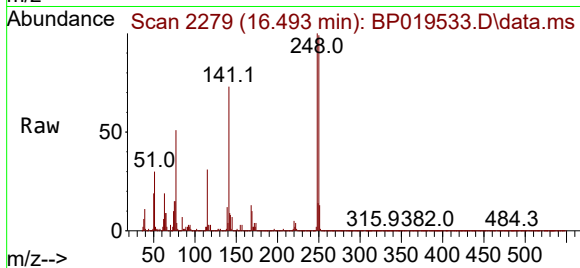




#67
4-Bromophenyl-phenylether
Concen: 37.820 ng
RT: 16.493 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

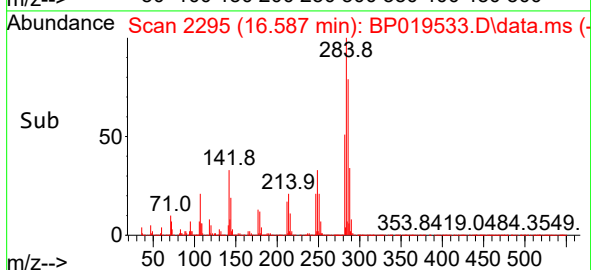
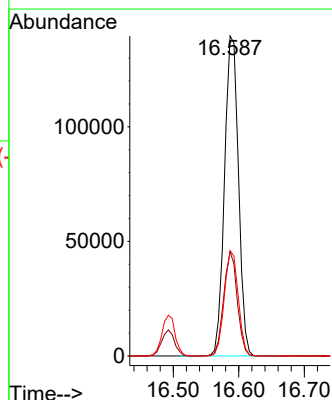
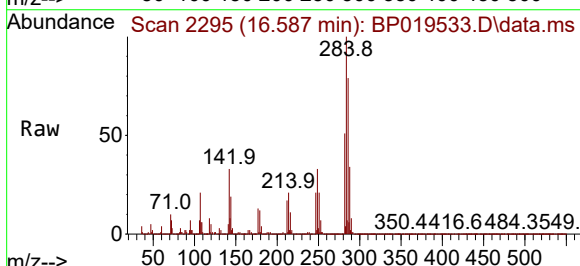
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

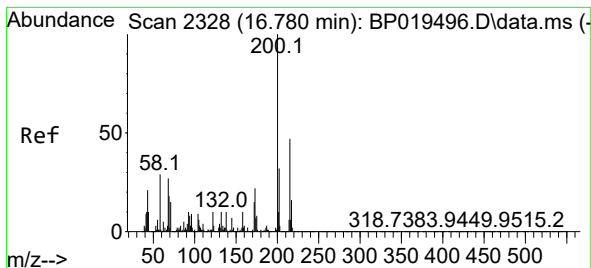
Tgt Ion:248 Resp: 169324
Ion Ratio Lower Upper
248 100
250 99.4 76.9 115.3
141 73.4 58.0 87.0



#68
Hexachlorobenzene
Concen: 39.286 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:284 Resp: 205398
Ion Ratio Lower Upper
284 100
142 32.5 25.4 38.2
249 32.9 26.5 39.7





#69

Atrazine

Concen: 41.592 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

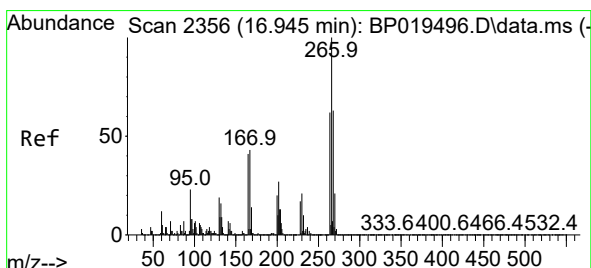
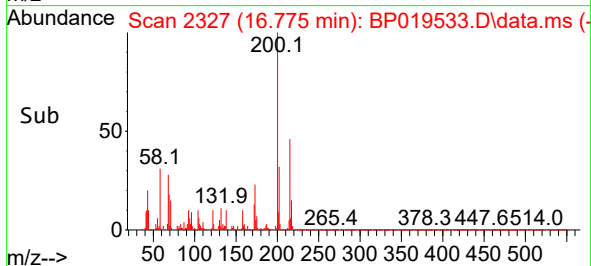
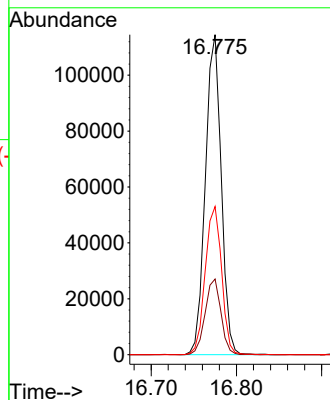
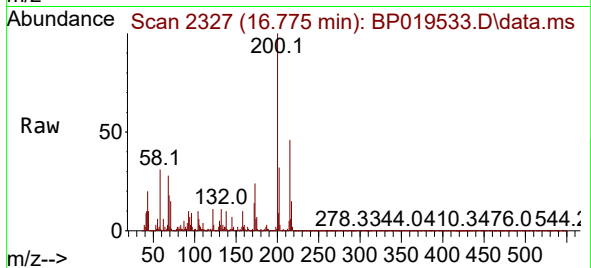
Tgt Ion:200 Resp: 148033

Ion Ratio Lower Upper

200 100

173 23.7 1.7 41.7

215 46.3 26.9 66.9



#70

Pentachlorophenol

Concen: 42.420 ng

RT: 16.940 min Scan# 2355

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

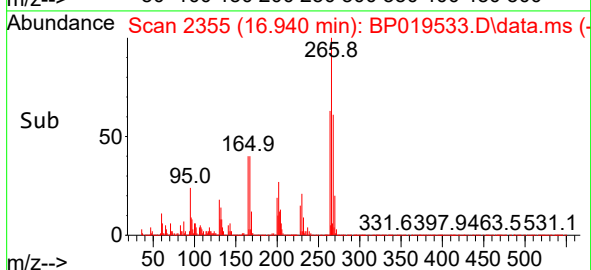
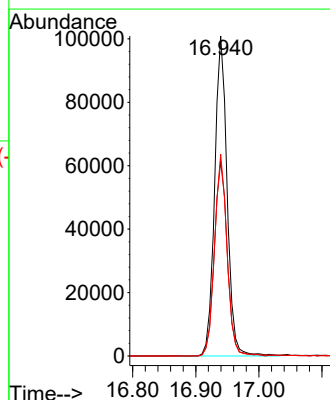
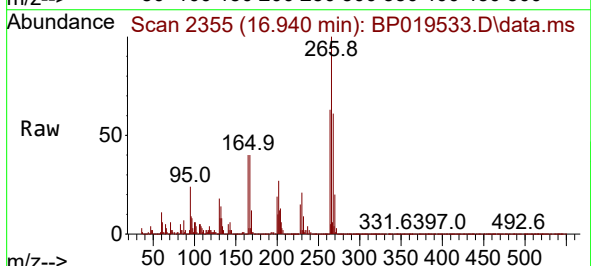
Tgt Ion:266 Resp: 138112

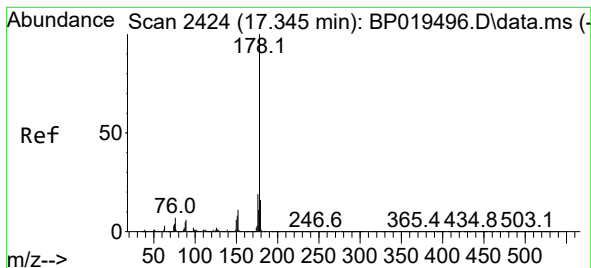
Ion Ratio Lower Upper

266 100

268 60.7 50.3 75.5

264 63.1 49.7 74.5





#71

Phenanthrene

Concen: 39.734 ng

RT: 17.340 min Scan# 2424

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

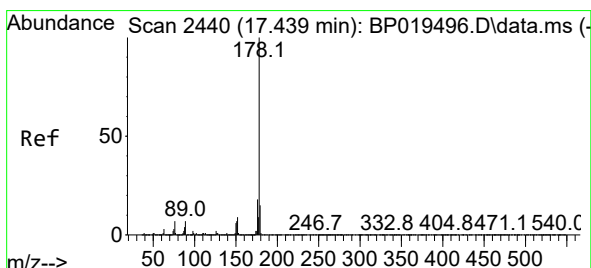
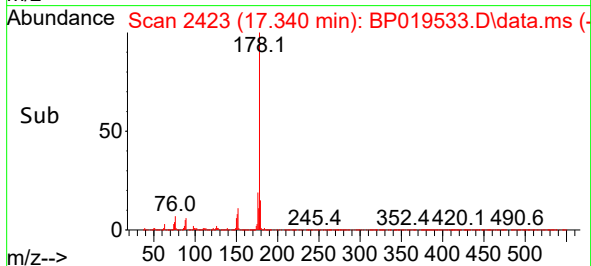
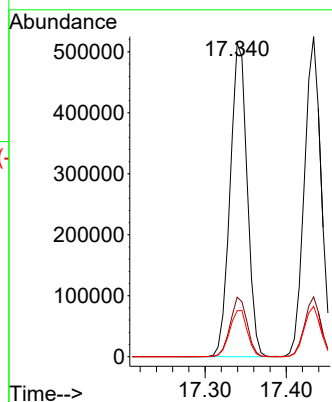
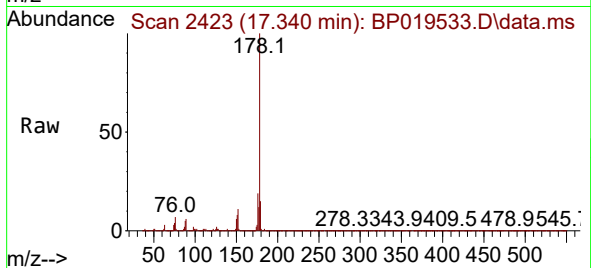
Tgt Ion:178 Resp: 748873

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 14.6 12.6 19.0



#72

Anthracene

Concen: 39.835 ng

RT: 17.434 min Scan# 2439

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

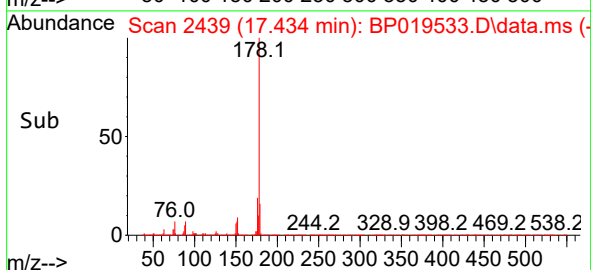
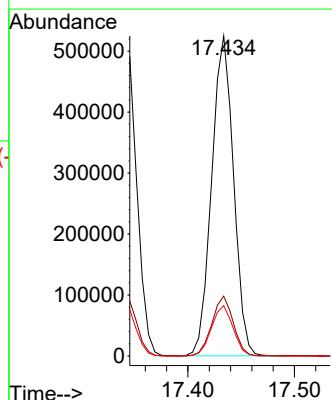
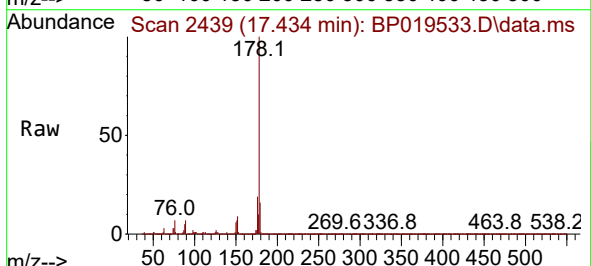
Tgt Ion:178 Resp: 748953

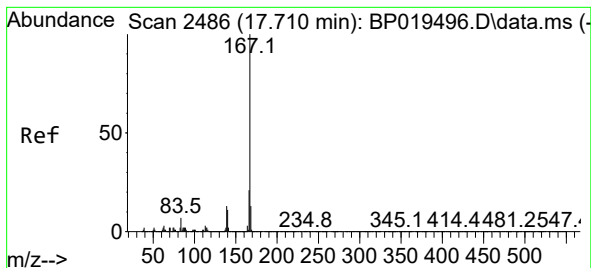
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.7 12.2 18.2





#73

Carbazole

Concen: 42.115 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

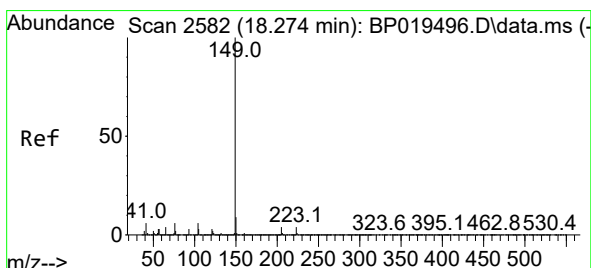
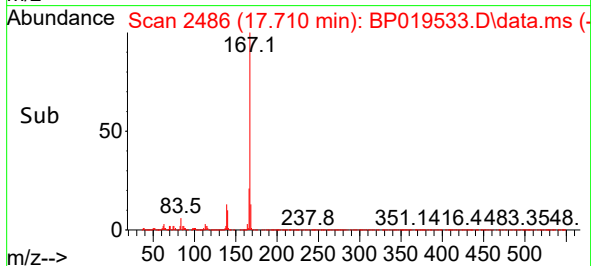
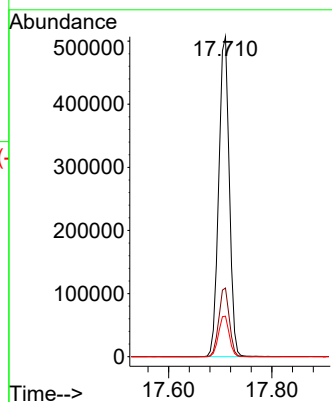
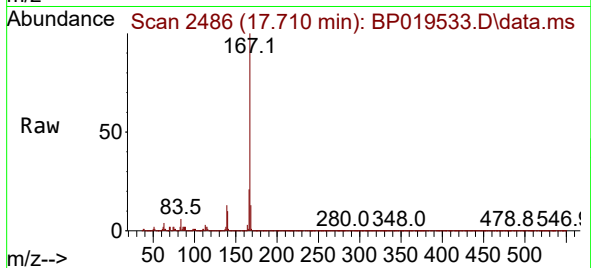
Tgt Ion:167 Resp: 719316

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.7 10.6 15.8



#74

Di-n-butylphthalate

Concen: 40.737 ng

RT: 18.269 min Scan# 2581

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

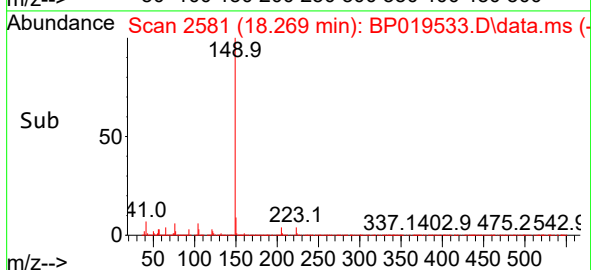
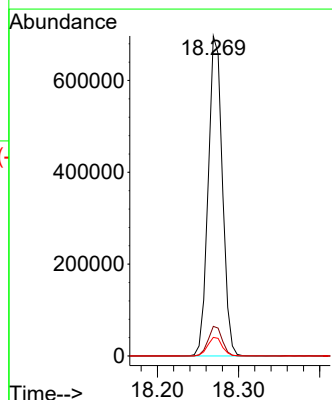
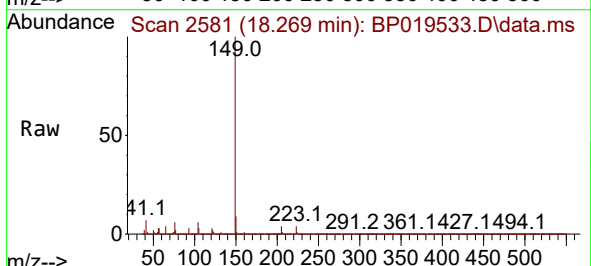
Tgt Ion:149 Resp: 841291

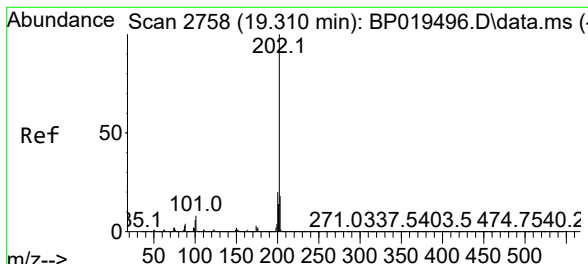
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.8 4.8 7.2

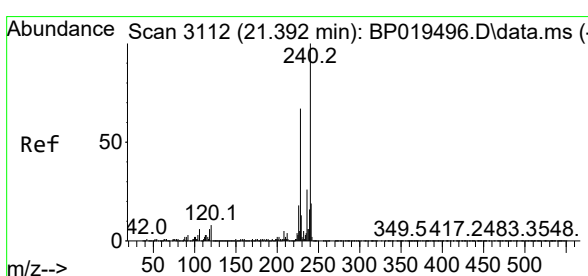
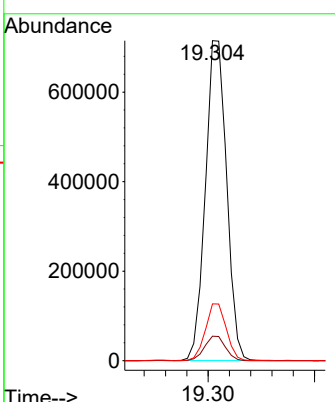
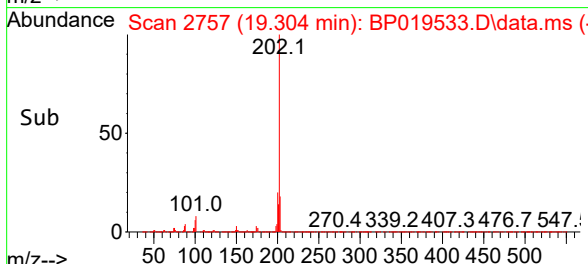
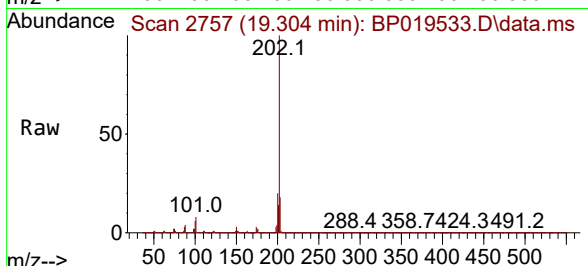




#75
 Fluoranthene
 Concen: 42.896 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP019533.D
 Acq: 02 Feb 2024 17:54

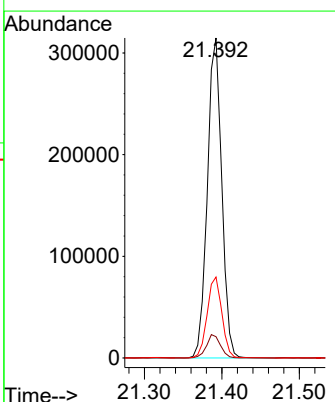
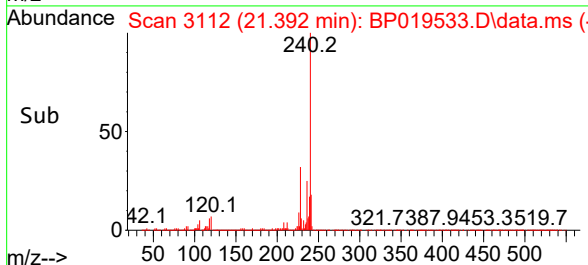
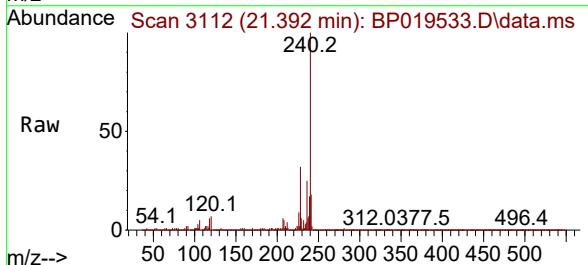
Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

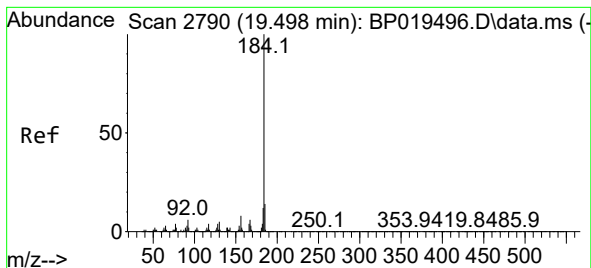
Tgt Ion:	202	Resp:	987638
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	27.7
203	17.7	0.0	37.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019533.D
 Acq: 02 Feb 2024 17:54

Tgt Ion:	240	Resp:	405285
Ion Ratio	Lower	Upper	
240	100		
120	6.7	6.1	9.1
236	25.3	20.7	31.1





#77

Benzidine

Concen: 53.185 ng

RT: 19.498 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

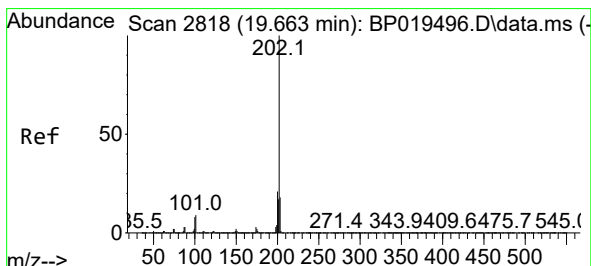
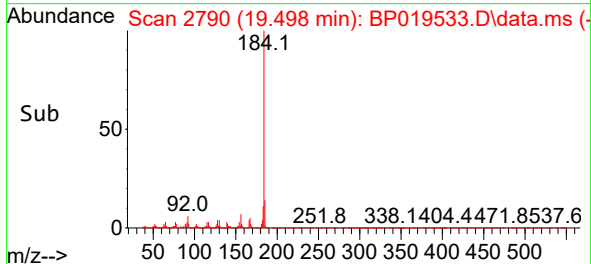
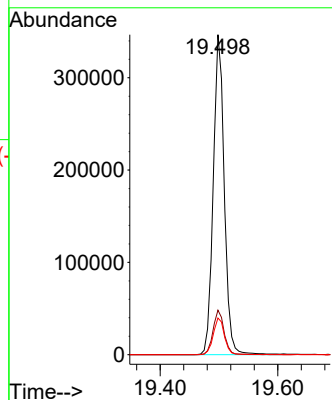
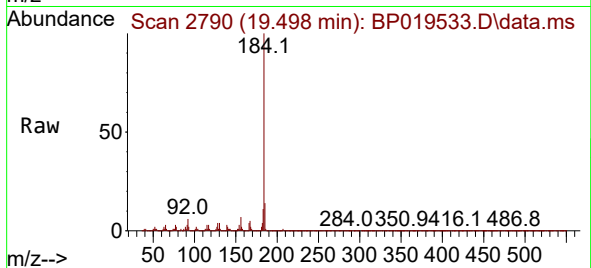
Tgt Ion:184 Resp: 450641

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

183 11.5 9.7 14.5



#78

Pyrene

Concen: 36.462 ng

RT: 19.663 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

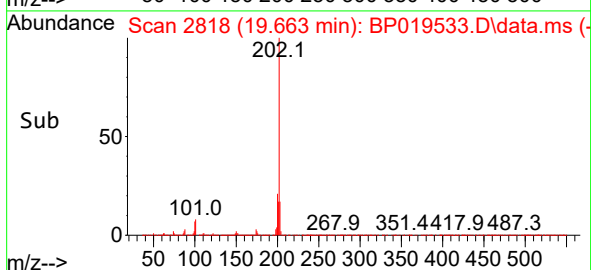
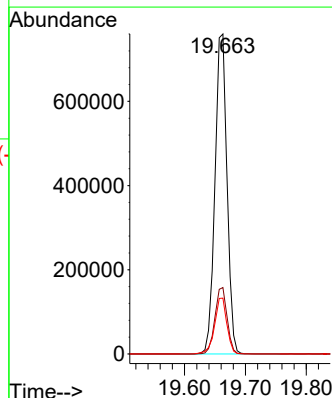
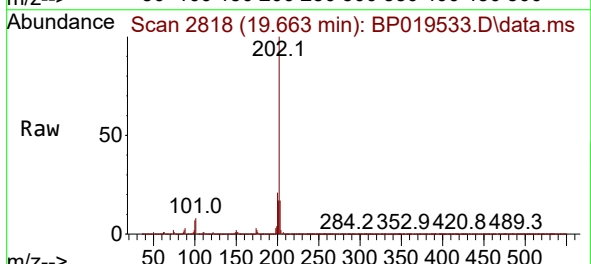
Tgt Ion:202 Resp: 1042928

Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 74.441 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

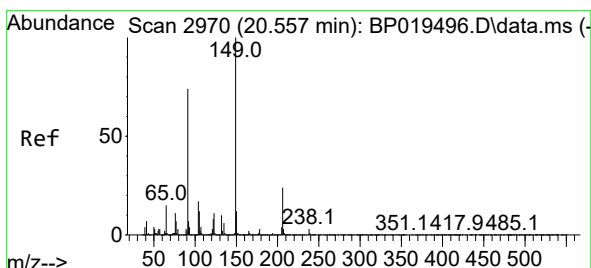
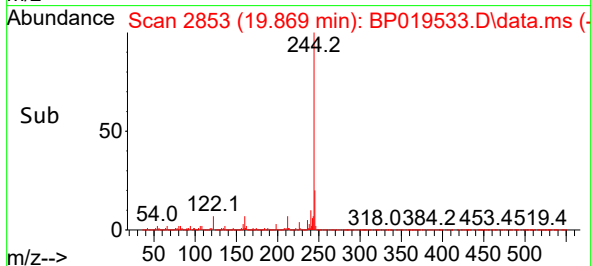
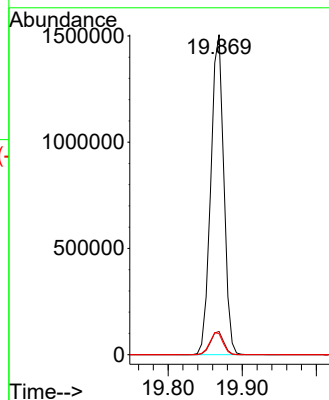
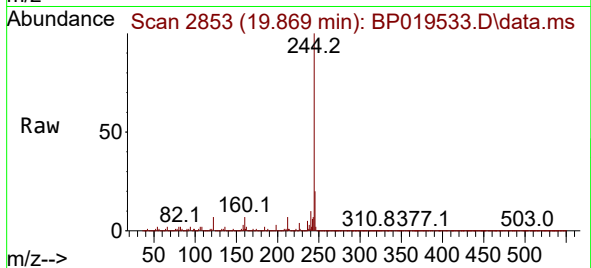
Tgt Ion:244 Resp: 1834533

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.6 5.9 8.9



#80

Butylbenzylphthalate

Concen: 37.622 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

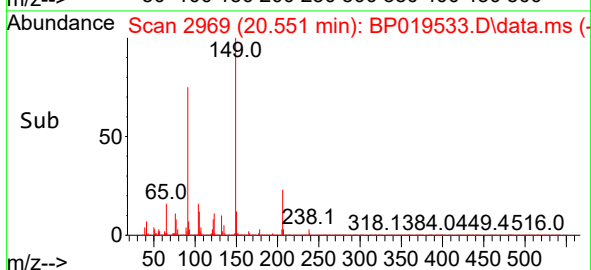
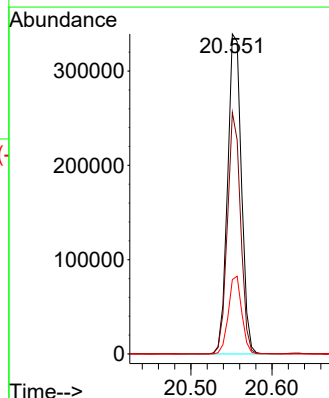
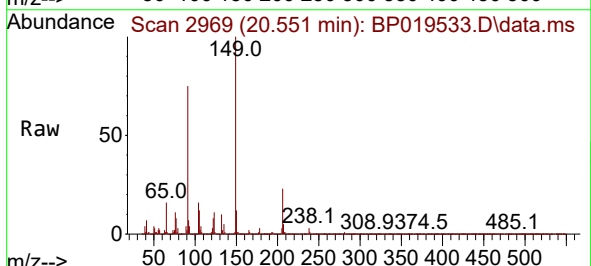
Tgt Ion:149 Resp: 401869

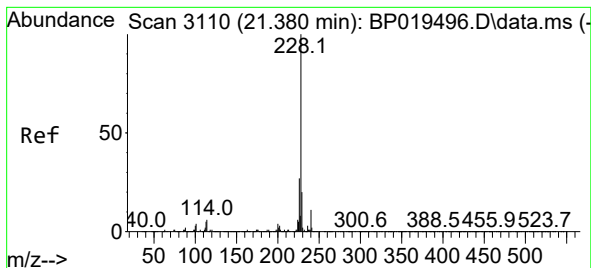
Ion Ratio Lower Upper

149 100

91 75.4 59.4 89.0

206 23.3 19.0 28.6





#81

Benzo(a)anthracene

Concen: 39.566 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

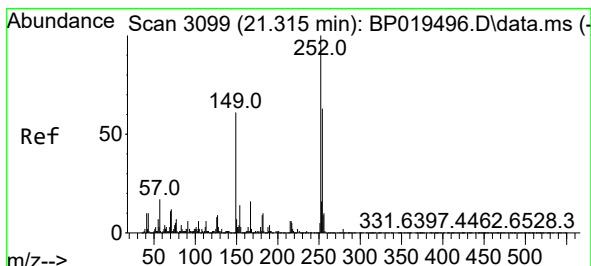
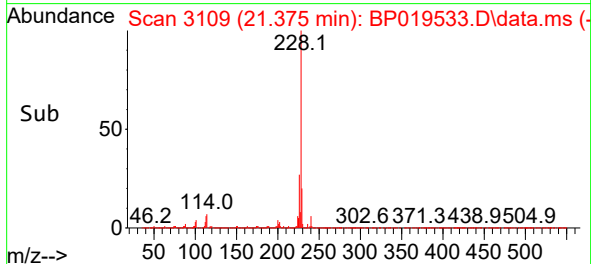
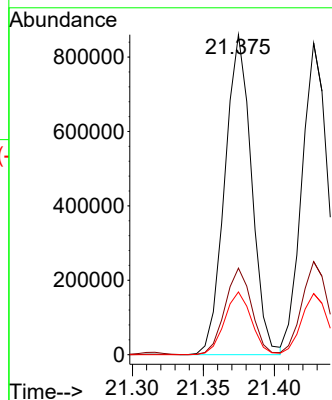
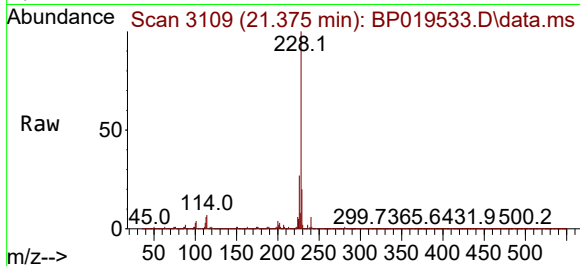
Tgt Ion:228 Resp: 1128768

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.151 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

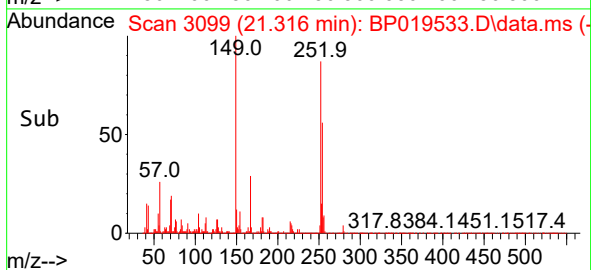
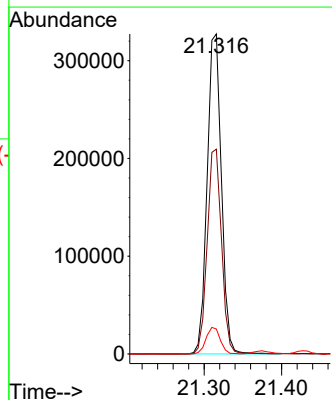
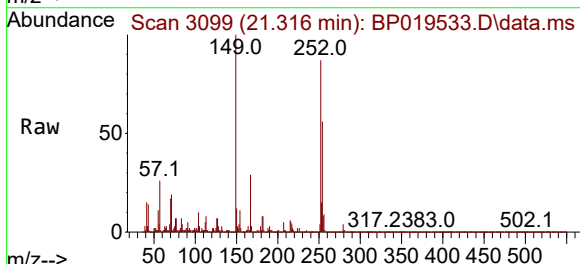
Tgt Ion:252 Resp: 417406

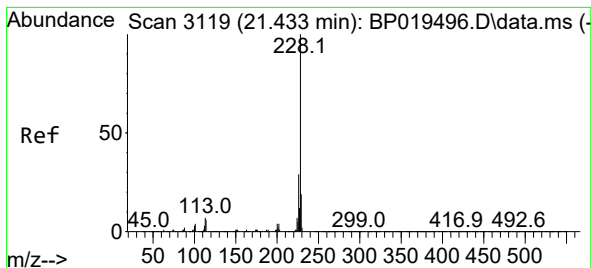
Ion Ratio Lower Upper

252 100

254 64.0 50.7 76.1

126 7.8 6.4 9.6





#83

Chrysene

Concen: 39.353 ng

RT: 21.428 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

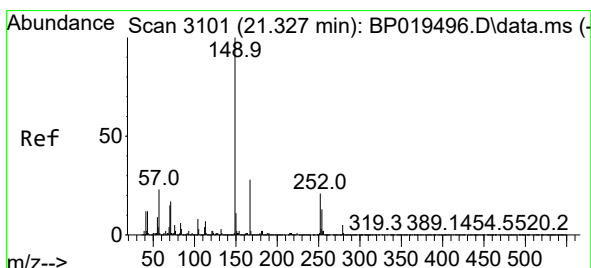
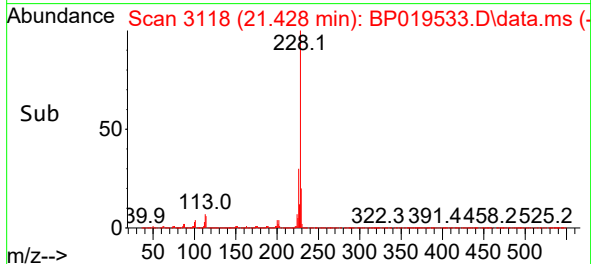
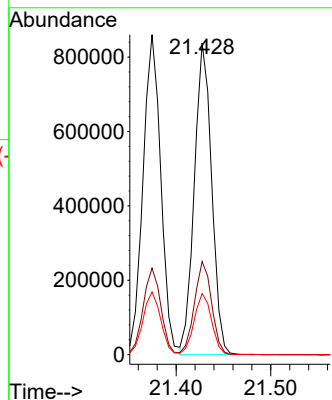
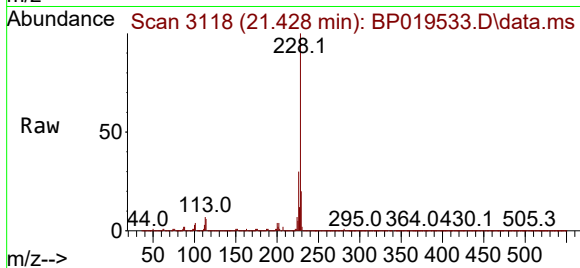
Tgt Ion:228 Resp: 1065904

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.219 ng

RT: 21.322 min Scan# 3100

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

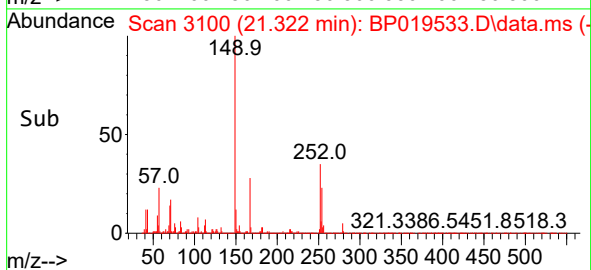
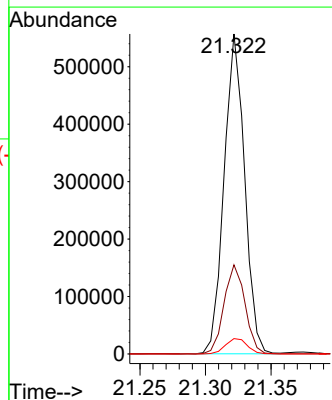
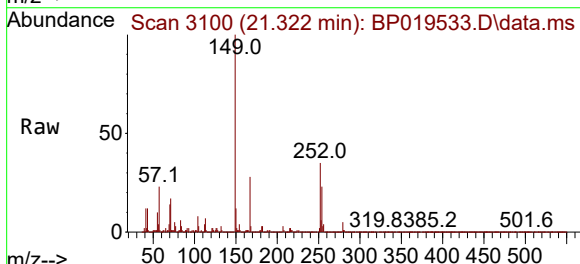
Tgt Ion:149 Resp: 605387

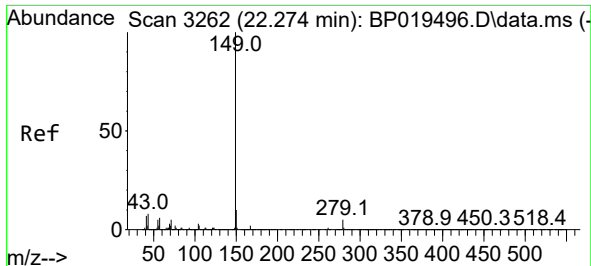
Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

279 4.8 4.2 6.2

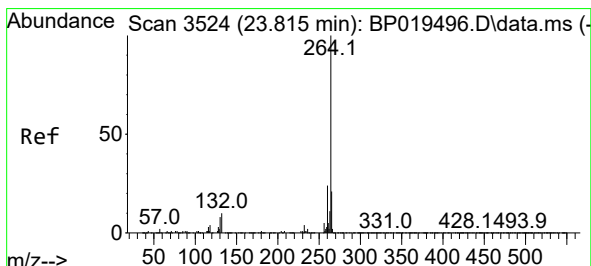
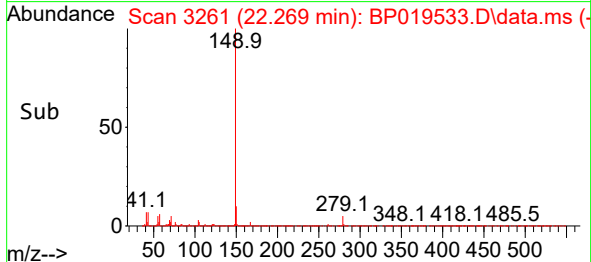
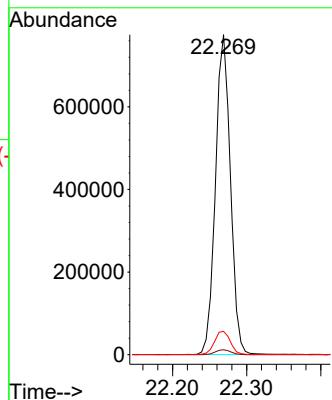
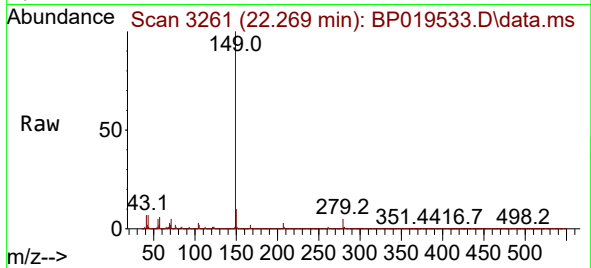




#85
Di-n-octyl phthalate
Concen: 37.803 ng
RT: 22.269 min Scan# 31
Delta R.T. -0.005 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

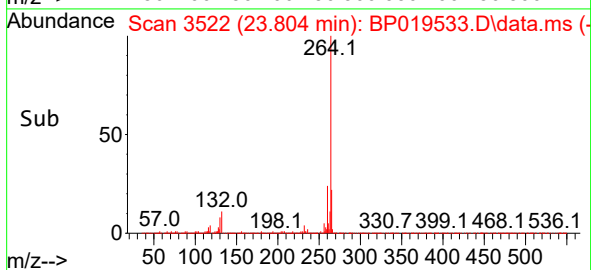
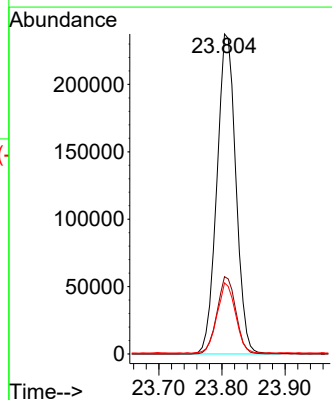
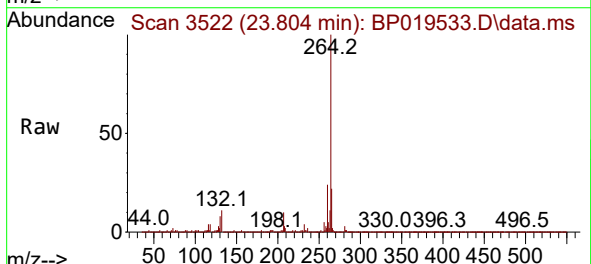
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

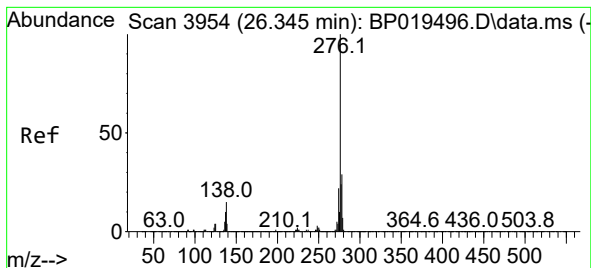
Tgt Ion:149 Resp: 1081841
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019533.D
Acq: 02 Feb 2024 17:54

Tgt Ion:264 Resp: 495657
Ion Ratio Lower Upper
264 100
260 24.2 19.2 28.8
265 22.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.211 ng

RT: 26.339 min Scan# 3953

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

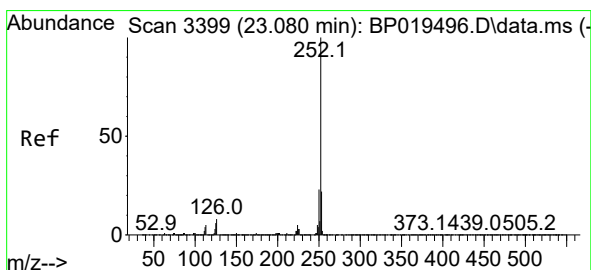
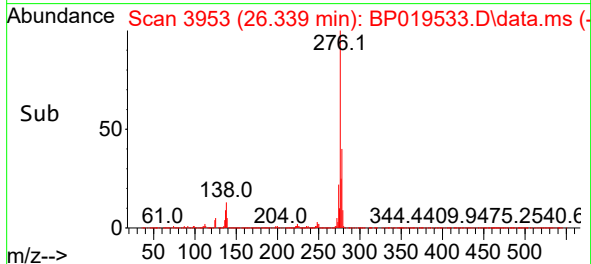
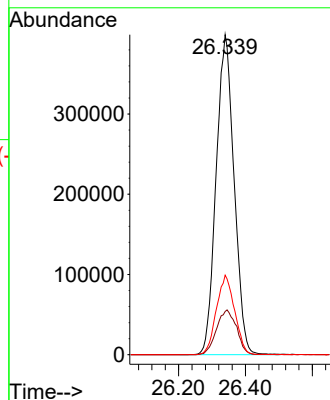
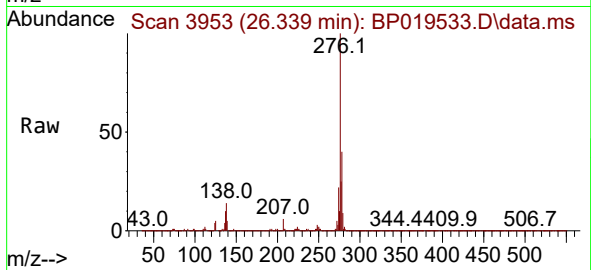
Tgt Ion:276 Resp: 1487710

Ion Ratio Lower Upper

276 100

138 15.6 13.1 19.7

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.656 ng

RT: 23.075 min Scan# 3398

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

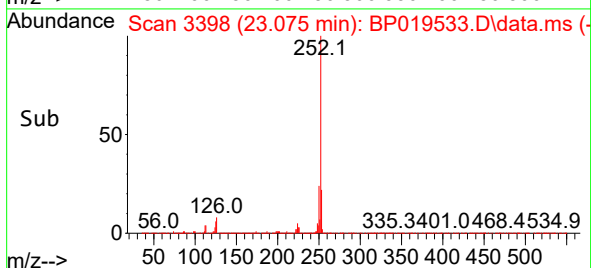
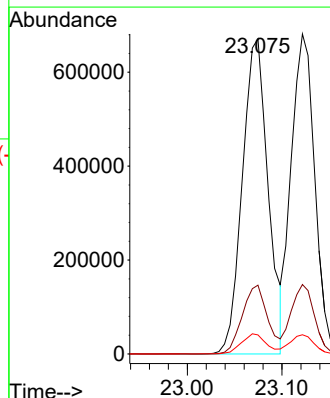
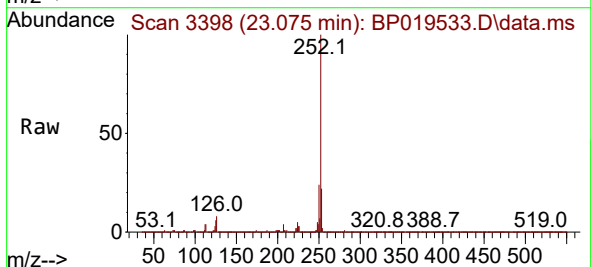
Tgt Ion:252 Resp: 1270058

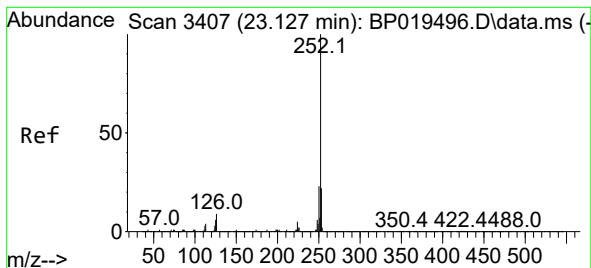
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 6.0 4.9 7.3





#89

Benzo(k)fluoranthene

Concen: 39.330 ng

RT: 23.122 min Scan# 34

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

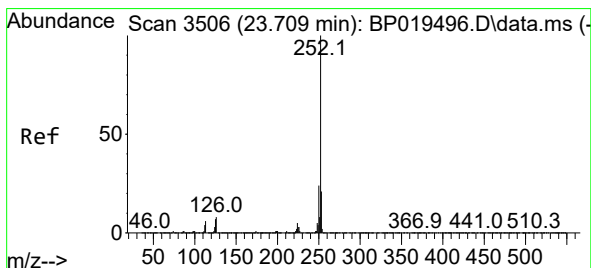
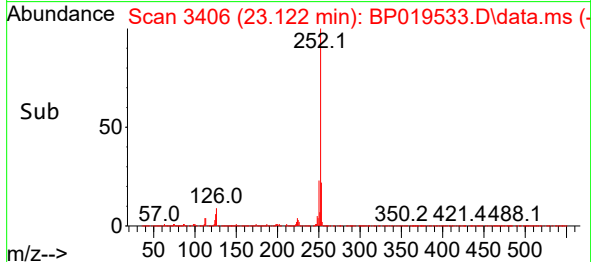
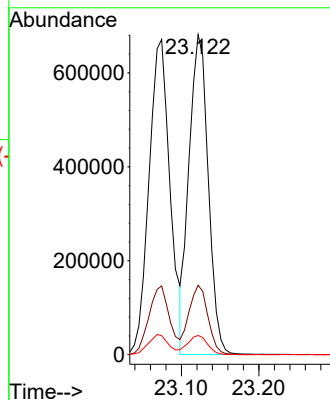
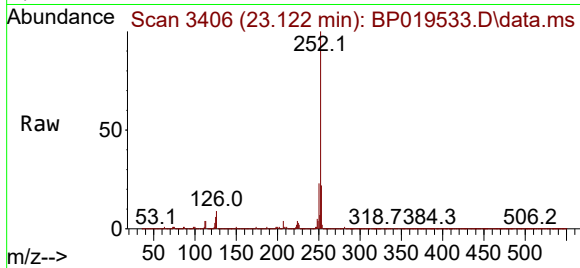
Tgt Ion:252 Resp: 1173640

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

125 6.0 5.0 7.6



#90

Benzo(a)pyrene

Concen: 40.124 ng

RT: 23.704 min Scan# 3505

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

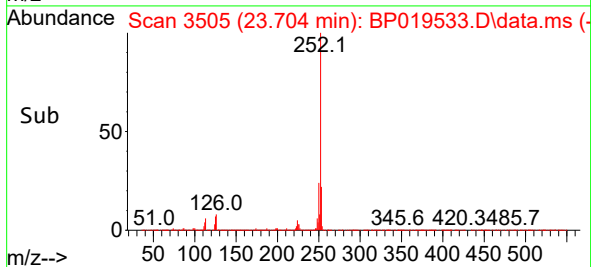
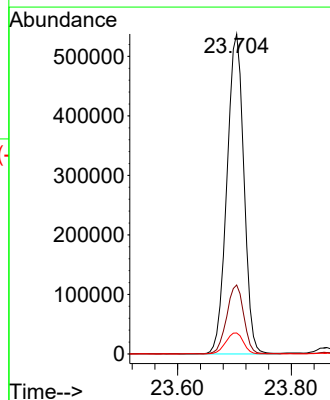
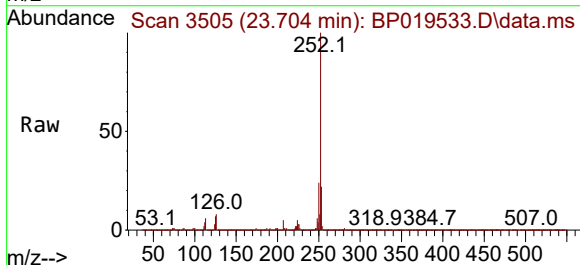
Tgt Ion:252 Resp: 1115258

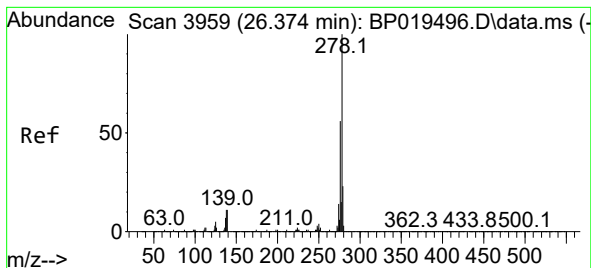
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 6.6 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 39.367 ng

RT: 26.368 min Scan# 3958

Delta R.T. -0.005 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

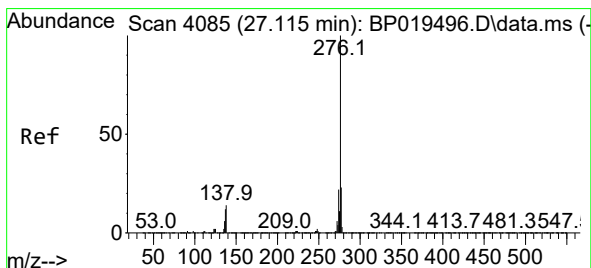
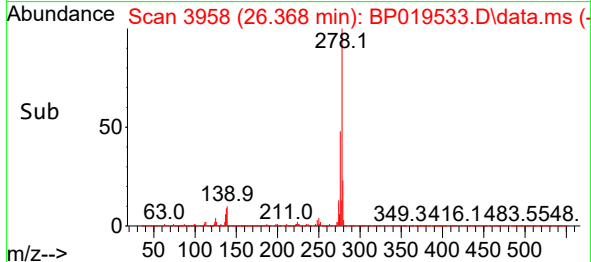
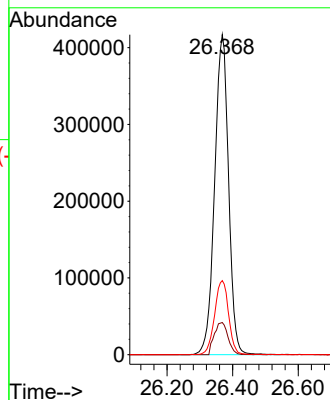
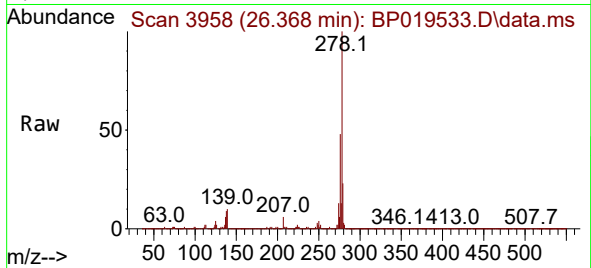
Tgt Ion:278 Resp: 1228424

Ion Ratio Lower Upper

278 100

139 10.1 8.6 12.8

279 23.1 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 38.815 ng

RT: 27.115 min Scan# 4085

Delta R.T. 0.000 min

Lab File: BP019533.D

Acq: 02 Feb 2024 17:54

Tgt Ion:276 Resp: 1228794

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 13.7 10.9 16.3

