

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
 Data File : BP019632.D
 Acq On : 09 Feb 2024 15:03
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 09 15:31:43 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	7.910	152	100098	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	361622	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	224075	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	505228	20.000	ng	0.00
76) Chrysene-d12	21.392	240	515939	20.000	ng	0.00
86) Perylene-d12	23.815	264	601034	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	470509	75.768	ng	0.00
7) Phenol-d6	7.081	99	634014	75.720	ng	0.00
23) Nitrobenzene-d5	9.081	82	650696	77.970	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	295919	90.449	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1411374	77.866	ng	0.00
79) Terphenyl-d14	19.869	244	2481928	79.111	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	85911	35.908	ng	98
3) Pyridine	3.781	79	235015	36.232	ng	98
4) n-Nitrosodimethylamine	3.705	42	103897	36.790	ng	93
6) Aniline	7.246	93	301507	37.058	ng	99
8) 2-Chlorophenol	7.475	128	245018	38.431	ng	98
9) Benzaldehyde	7.058	77	250755m	42.715	ng	
10) Phenol	7.110	94	313450	37.560	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	241320	37.168	ng	99
12) 1,3-Dichlorobenzene	7.799	146	299689	38.416	ng	98
13) 1,4-Dichlorobenzene	7.946	146	307118	38.858	ng	99
14) 1,2-Dichlorobenzene	8.257	146	289849	37.903	ng	99
15) Benzyl Alcohol	8.157	79	244194	36.500	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	234812m	36.166	ng	
17) 2-Methylphenol	8.357	107	207368	36.909	ng	99
18) Hexachloroethane	8.981	117	118745	38.761	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	201665	35.261	ng	98
20) 3+4-Methylphenols	8.693	107	284262	37.072	ng	97
22) Acetophenone	8.740	105	391394	37.992	ng	98
24) Nitrobenzene	9.122	77	320314	38.121	ng	98
25) Isophorone	9.646	82	545569	37.537	ng	99
26) 2-Nitrophenol	9.828	139	136502	42.605	ng	97
27) 2,4-Dimethylphenol	9.893	122	156053	38.092	ng	97
28) bis(2-Chloroethoxy)met...	10.140	93	313583	38.134	ng	99
29) 2,4-Dichlorophenol	10.363	162	246692	39.835	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	303420	39.959	ng	99
31) Naphthalene	10.763	128	760322	38.335	ng	100
32) Benzoic acid	10.040	122	167202	41.889	ng	97
33) 4-Chloroaniline	10.881	127	279810	38.149	ng	98
34) Hexachlorobutadiene	11.034	225	231867	41.207	ng	98
35) Caprolactam	11.675	113	70135	40.005	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	266806	39.511	ng	98
37) 2-Methylnaphthalene	12.369	142	523376	38.131	ng	99
38) 1-Methylnaphthalene	12.593	142	512702	38.011	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	347042	40.159	ng	99
41) Hexachlorocyclopentadiene	12.704	237	178668	45.767	ng	99
43) 2,4,6-Trichlorophenol	12.981	196	214508	40.993	ng	99

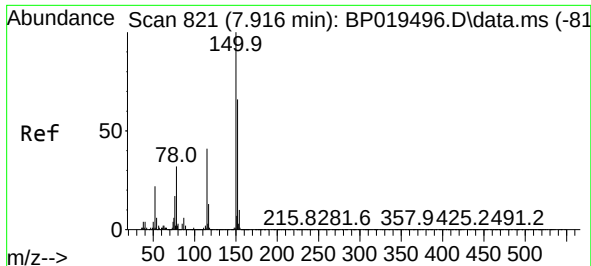
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	236561	41.170	ng	97
46) 1,1'-Biphenyl	13.387	154	687790	38.458	ng	99
47) 2-Chloronaphthalene	13.422	162	567179	38.634	ng	99
48) 2-Nitroaniline	13.634	65	167200	40.730	ng	99
49) Acenaphthylene	14.269	152	796688	38.681	ng	100
50) Dimethylphthalate	14.016	163	687944	40.105	ng	99
51) 2,6-Dinitrotoluene	14.140	165	155223	41.187	ng	95
52) Acenaphthene	14.610	154	501864	39.259	ng	98
53) 3-Nitroaniline	14.463	138	145473	42.002	ng	98
54) 2,4-Dinitrophenol	14.675	184	88881	45.422	ng	94
55) Dibenzofuran	14.945	168	812079	39.004	ng	100
56) 4-Nitrophenol	14.769	139	123326	43.443	ng	99
57) 2,4-Dinitrotoluene	14.922	165	219643	44.473	ng	97
58) Fluorene	15.598	166	655986	39.558	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.169	232	208821	43.206	ng	96
60) Diethylphthalate	15.381	149	698607	40.945	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	376950	40.443	ng	96
62) 4-Nitroaniline	15.628	138	155038	42.706	ng	99
63) Azobenzene	15.886	77	641185	38.862	ng	98
65) 4,6-Dinitro-2-methylph...	15.686	198	126838	44.028	ng	92
66) n-Nitrosodiphenylamine	15.816	169	563084	37.214	ng	98
67) 4-Bromophenyl-phenylether	16.492	248	195095	30.889	ng	98
68) Hexachlorobenzene	16.592	284	285627	38.726	ng	97
69) Atrazine	16.775	200	195907	39.018	ng	96
70) Pentachlorophenol	16.945	266	199167	43.362	ng	98
71) Phenanthrene	17.345	178	1017255	38.259	ng	98
72) Anthracene	17.439	178	1022740	38.560	ng	100
73) Carbazole	17.710	167	963927	40.005	ng	100
74) Di-n-butylphthalate	18.269	149	1197496	41.103	ng	99
75) Fluoranthene	19.310	202	1344352	41.389	ng	100
77) Benzidine	19.498	184	409088	37.926	ng	98
78) Pyrene	19.663	202	1398906	38.418	ng	100
80) Butylbenzylphthalate	20.551	149	555541	40.854	ng	100
81) Benzo(a)anthracene	21.380	228	1397116	38.469	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	508292	38.407	ng	99
83) Chrysene	21.433	228	1306498	37.890	ng	99
84) Bis(2-ethylhexyl)phtha...	21.321	149	808010	39.022	ng	100
85) Di-n-octyl phthalate	22.263	149	1398985	38.400	ng	100
87) Indeno(1,2,3-cd)pyrene	26.357	276	1721886	37.427	ng	99
88) Benzo(b)fluoranthene	23.074	252	1475786	38.959	ng	99
89) Benzo(k)fluoranthene	23.127	252	1377616	38.072	ng	99
90) Benzo(a)pyrene	23.710	252	1302200	38.635	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	1435069	37.926	ng	97
92) Benzo(g,h,i)perylene	27.139	276	1428683	37.217	ng	99

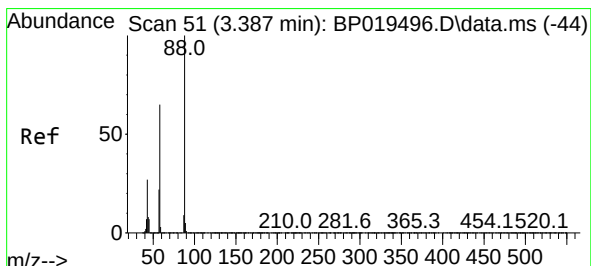
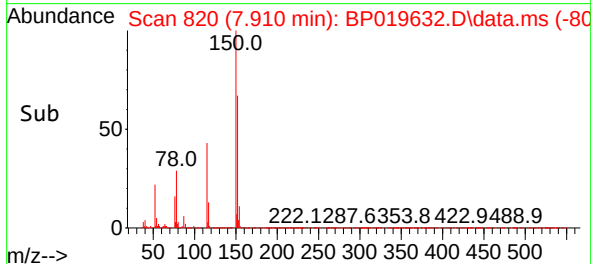
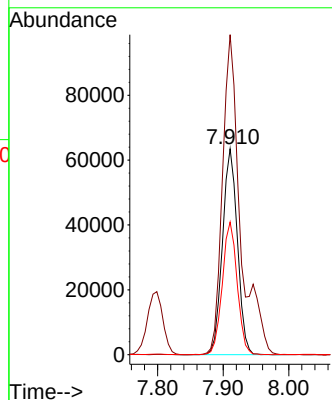
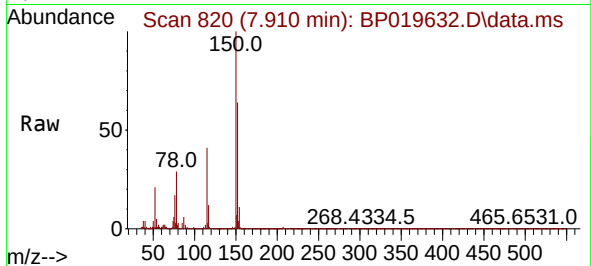
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP019632.D
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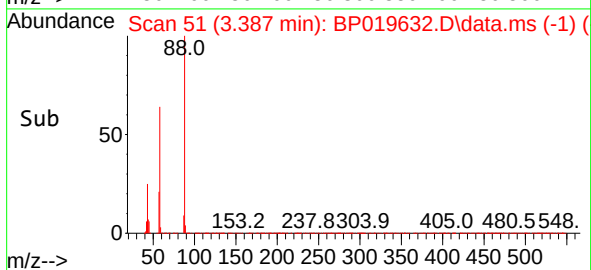
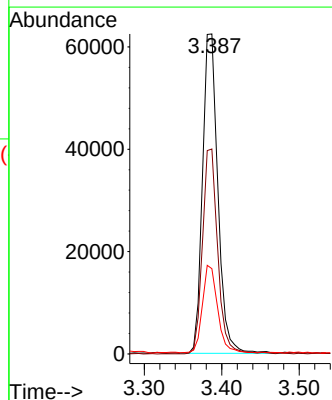
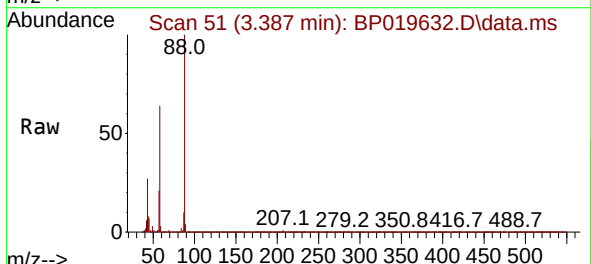
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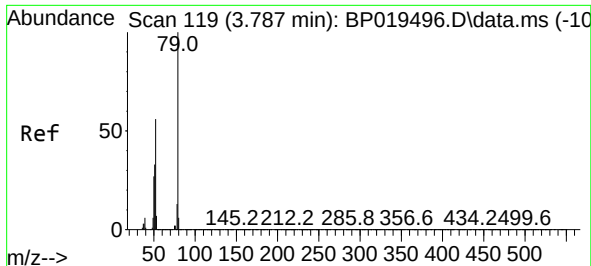
Tgt Ion:152 Resp: 100098
 Ion Ratio Lower Upper
 152 100
 150 155.3 121.8 182.8
 115 64.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 35.908 ng
 RT: 3.387 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP019632.D
 Acq: 09 Feb 2024 15:03

Tgt Ion: 88 Resp: 85911
 Ion Ratio Lower Upper
 88 100
 58 63.4 52.6 78.8
 43 26.9 21.9 32.9

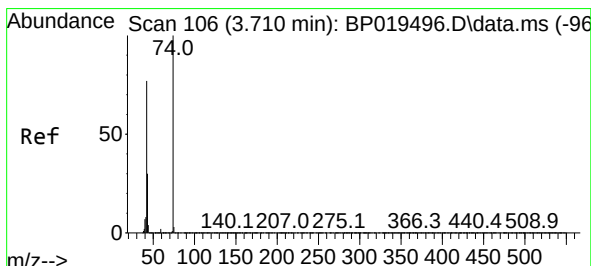
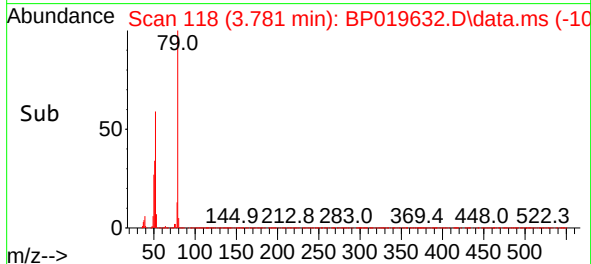
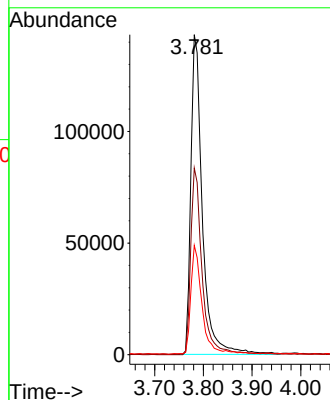
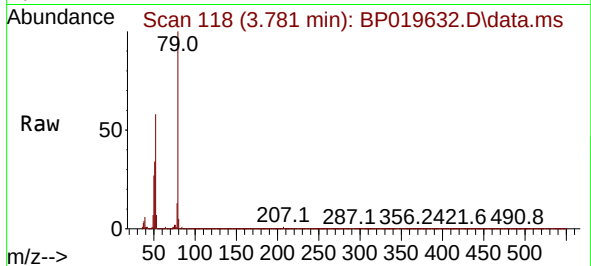




#3
Pyridine
Concen: 36.232 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

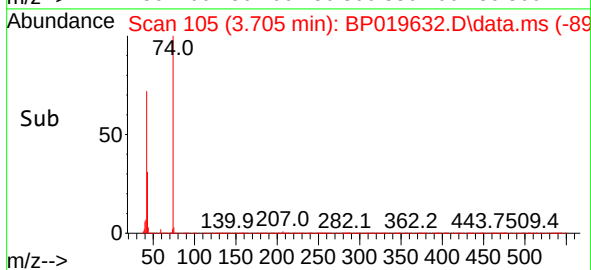
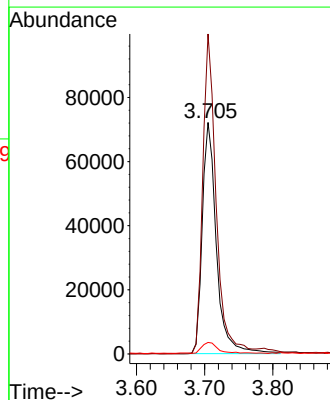
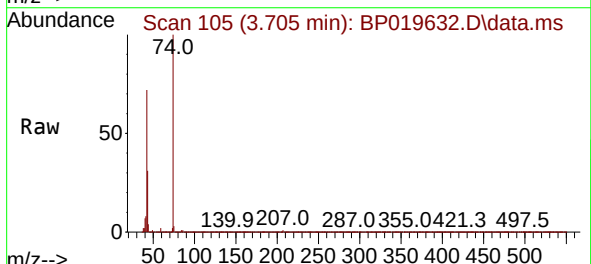
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BNA_P
ClientSampleId :
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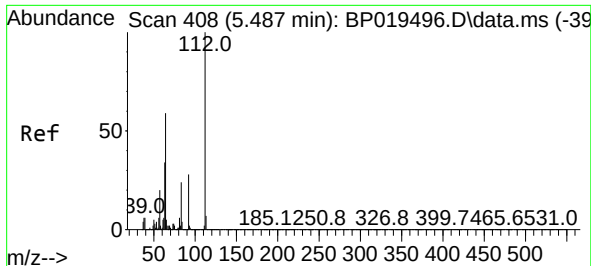
Tgt Ion: 79 Resp: 235015
Ion Ratio Lower Upper
79 100
52 58.4 45.0 67.6
51 34.1 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 36.790 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion: 42 Resp: 103897
Ion Ratio Lower Upper
42 100
74 138.2 103.4 155.2
44 5.0 4.8 7.2

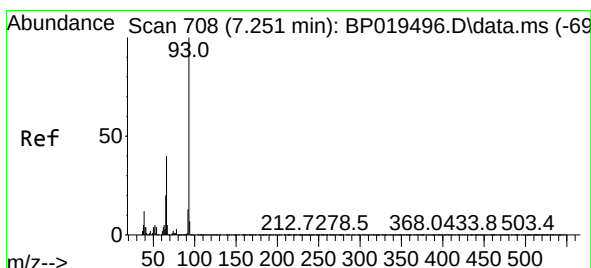
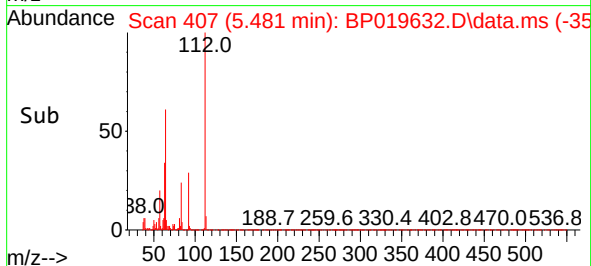
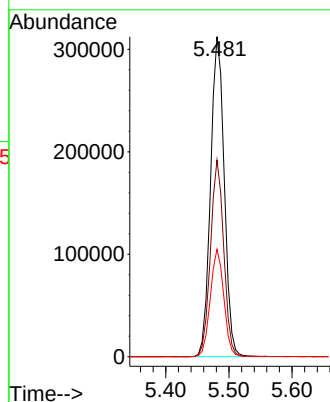
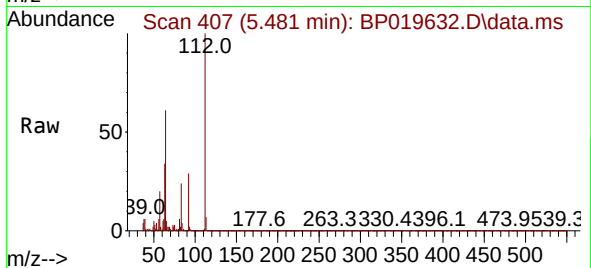




#5
2-Fluorophenol
Concen: 75.768 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

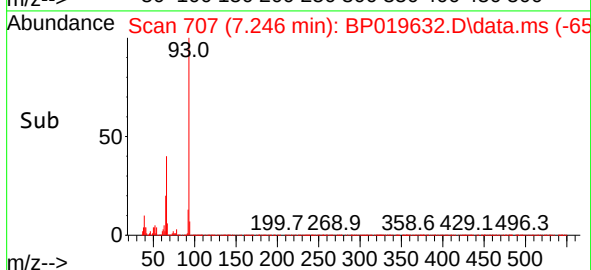
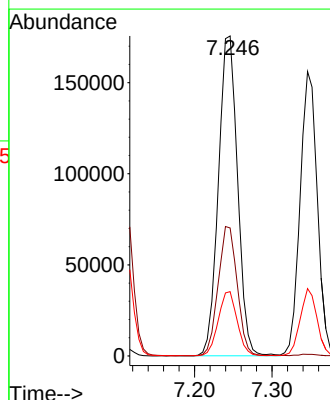
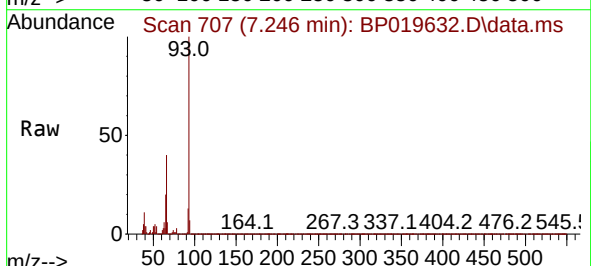
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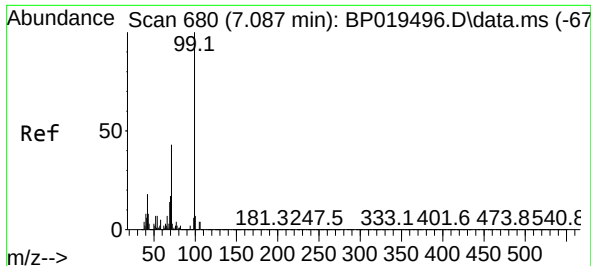
Tgt Ion:112 Resp: 470509
Ion Ratio Lower Upper
112 100
64 61.5 47.4 71.0
63 33.5 27.0 40.6



#6
Aniline
Concen: 37.058 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion: 93 Resp: 301507
Ion Ratio Lower Upper
93 100
66 40.0 32.3 48.5
65 20.1 16.4 24.6

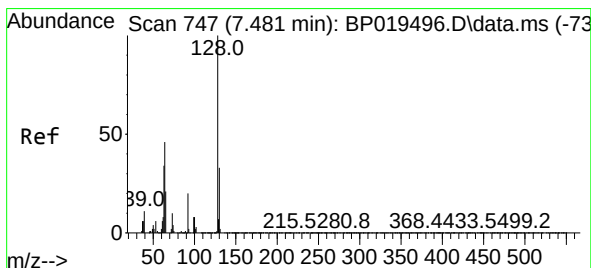
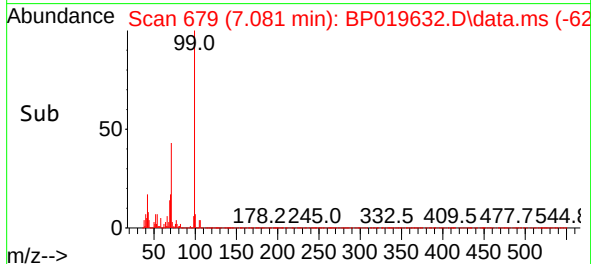
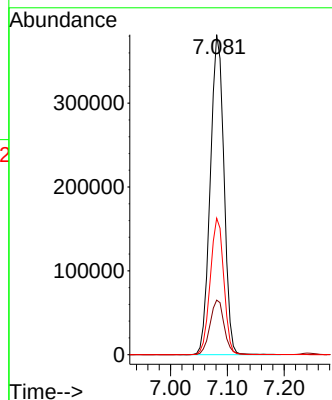
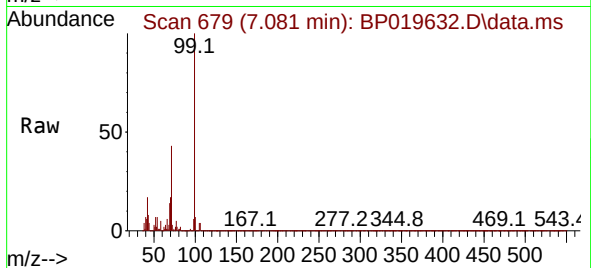




#7
Phenol-d6
Concen: 75.720 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

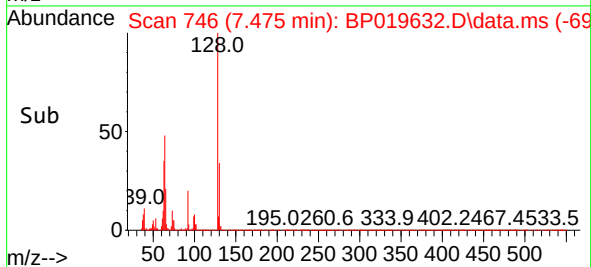
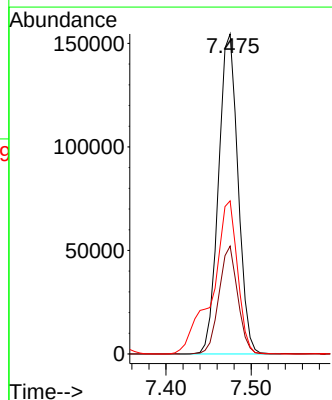
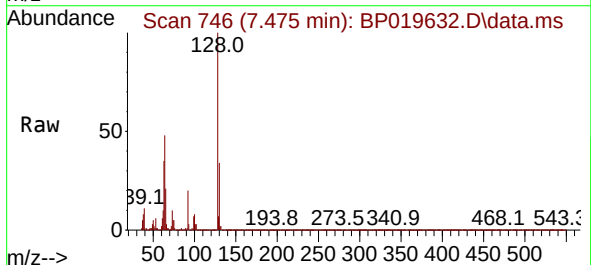
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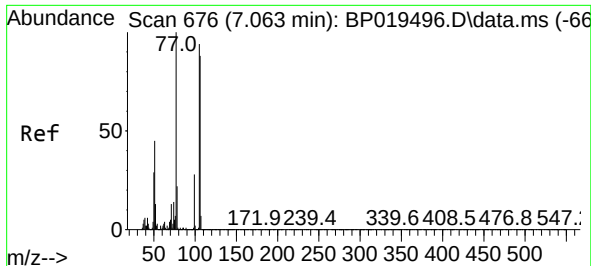
Tgt Ion: 99 Resp: 634014
Ion Ratio Lower Upper
99 100
42 17.1 14.7 22.1
71 42.7 34.8 52.2



#8
2-Chlorophenol
Concen: 38.431 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:128 Resp: 245018
Ion Ratio Lower Upper
128 100
130 33.7 13.3 53.3
64 47.8 29.7 69.7

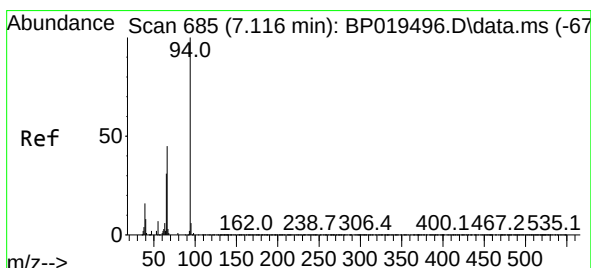
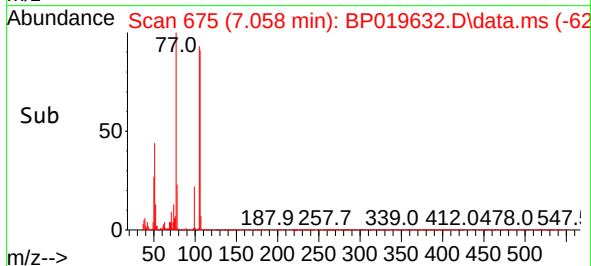
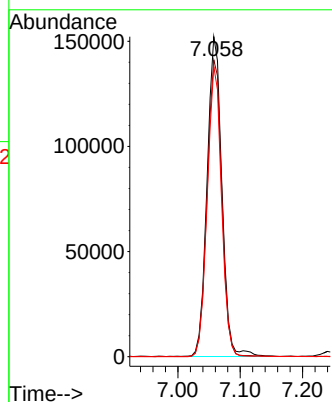
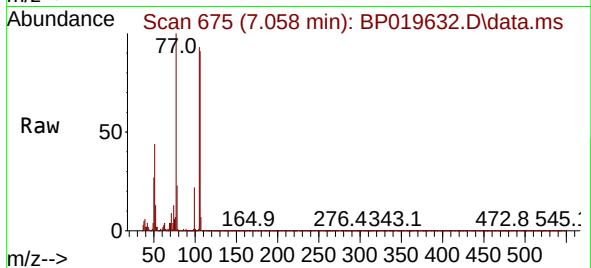




#9
Benzaldehyde
Concen: 42.715 ng m
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

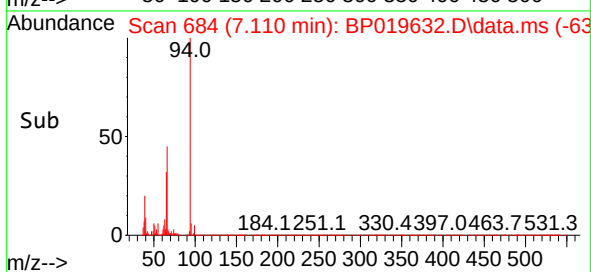
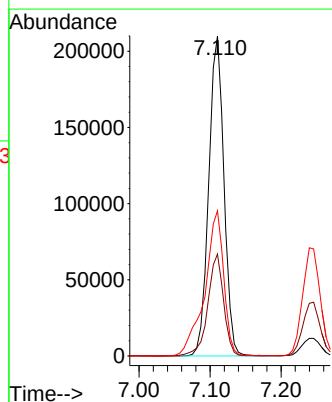
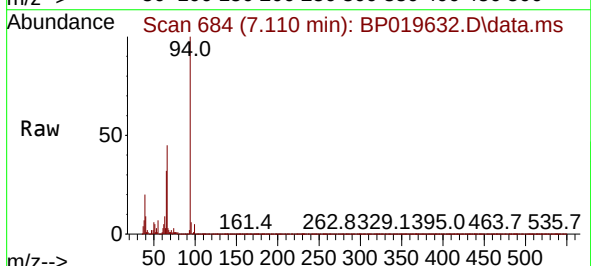
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

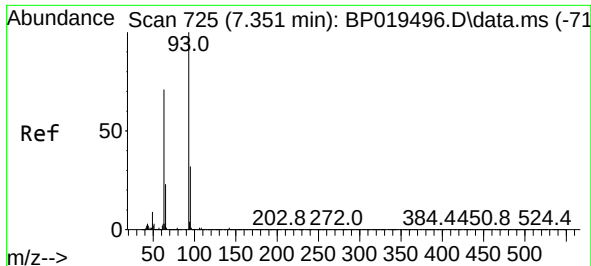
Tgt Ion: 77 Resp: 250755
Ion Ratio Lower Upper
77 100
105 92.8 74.0 114.0
106 90.7 67.8 107.8



#10
Phenol
Concen: 37.560 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion: 94 Resp: 313450
Ion Ratio Lower Upper
94 100
65 31.9 11.3 51.3
66 45.3 25.1 65.1

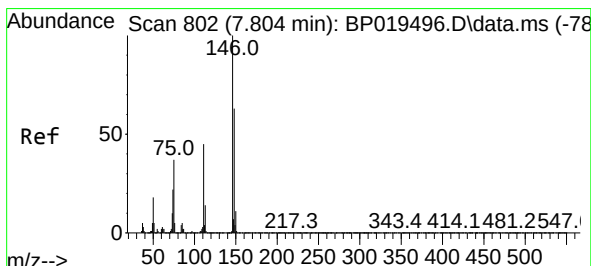
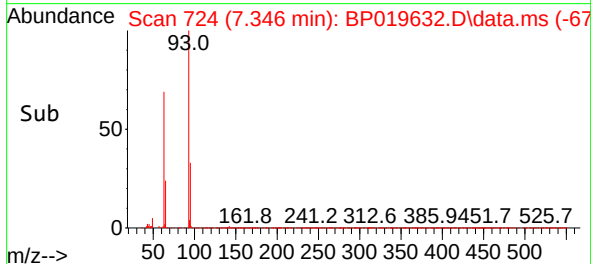
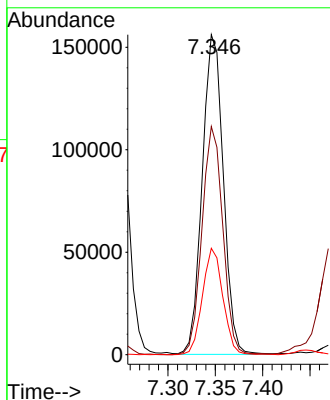
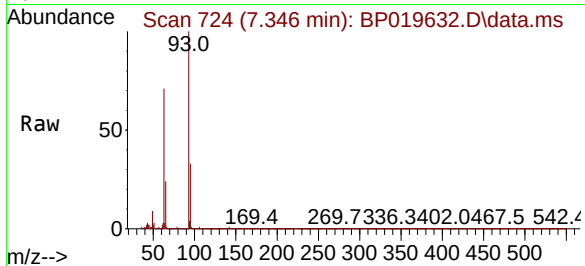




#11
bis(2-Chloroethyl)ether
Concen: 37.168 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

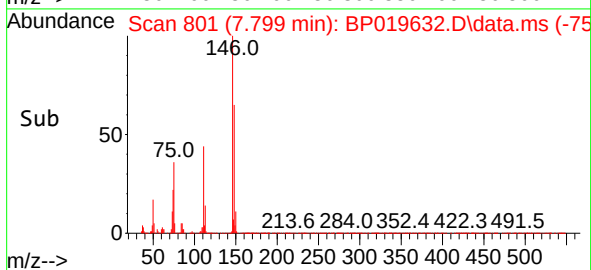
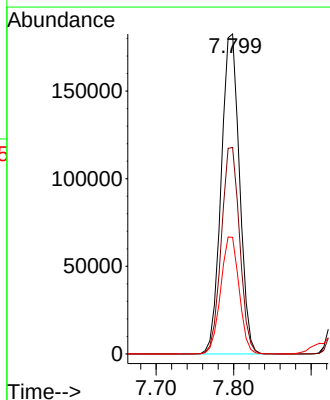
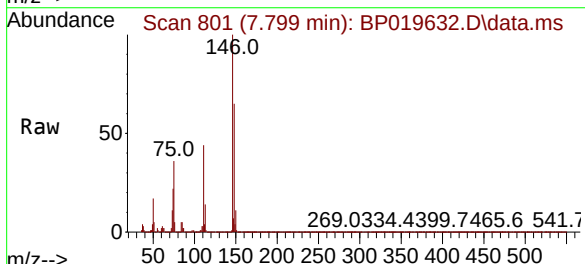
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

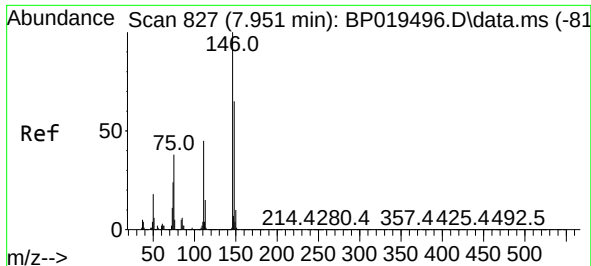
Tgt Ion: 93 Resp: 241320
Ion Ratio Lower Upper
93 100
63 71.3 51.2 91.2
95 33.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.416 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:146 Resp: 299689
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
75 36.5 29.9 44.9

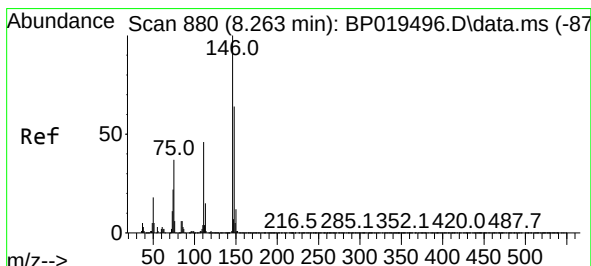
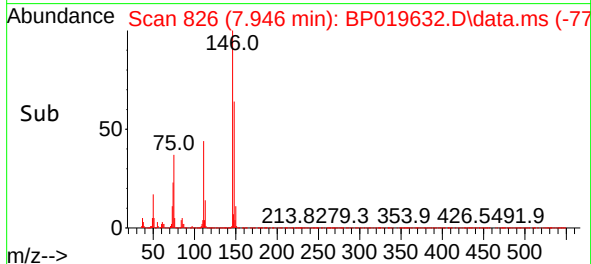
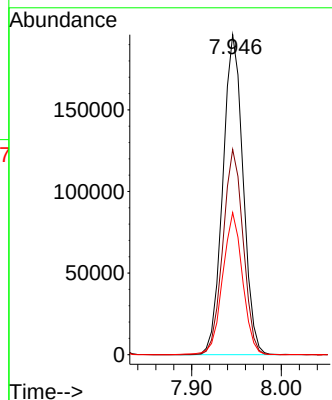
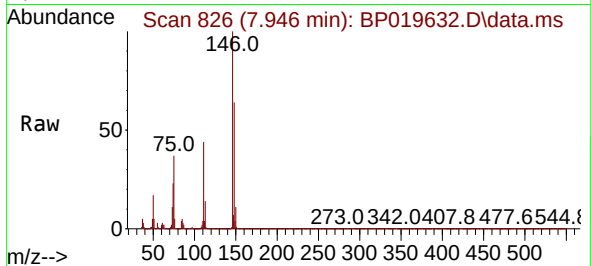




#13
1,4-Dichlorobenzene
Concen: 38.858 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

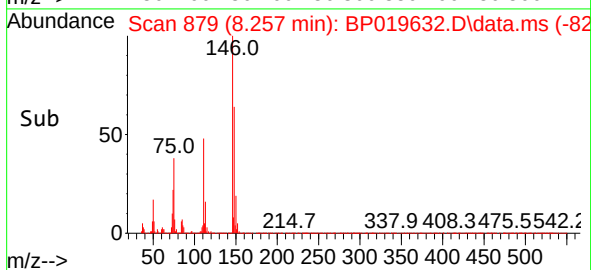
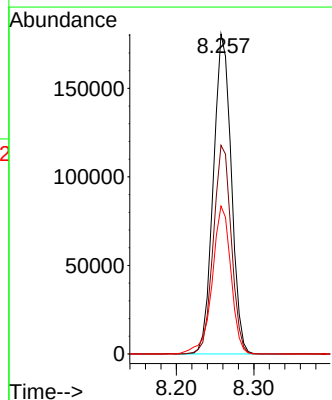
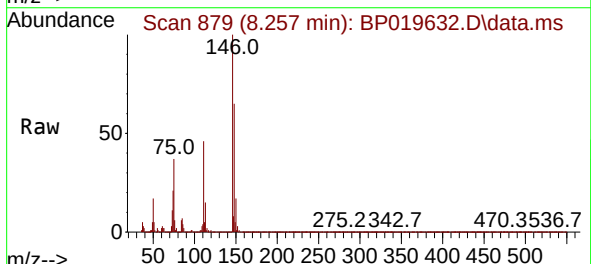
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

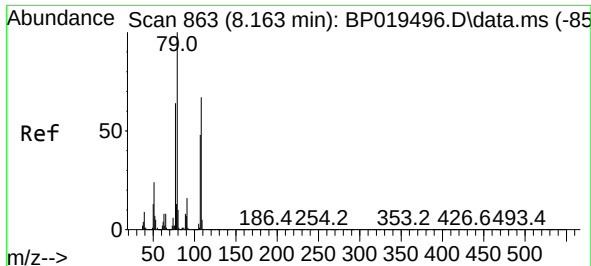
Tgt Ion:146 Resp: 307118
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 44.4 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 37.903 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:146 Resp: 289849
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 46.2 37.0 55.6

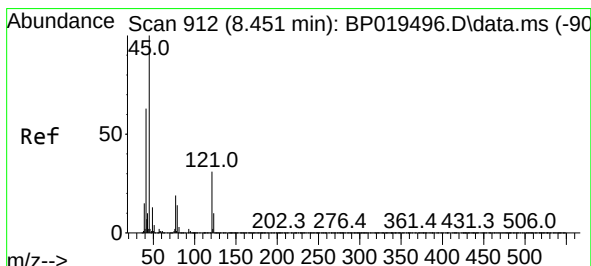
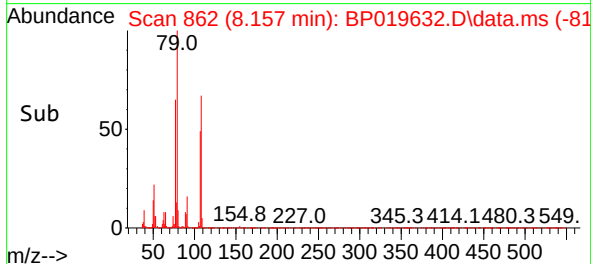
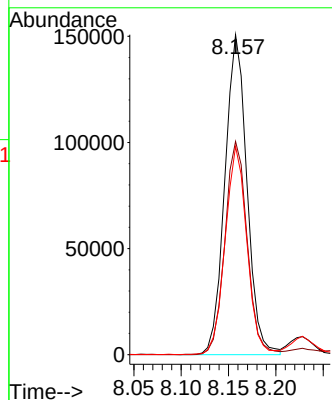
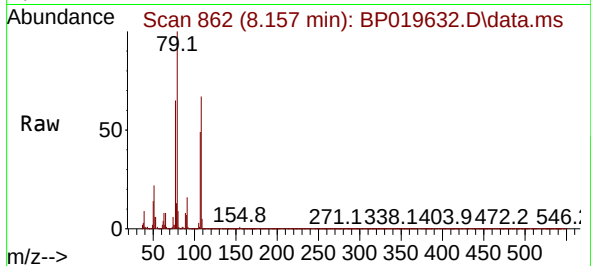




#15
Benzyl Alcohol
Concen: 36.500 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

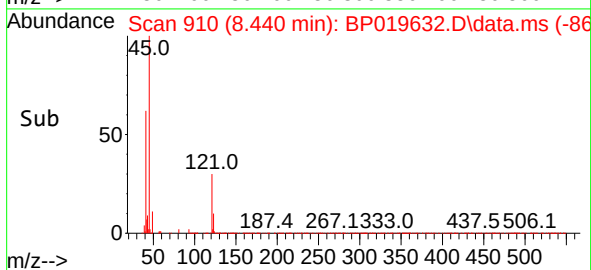
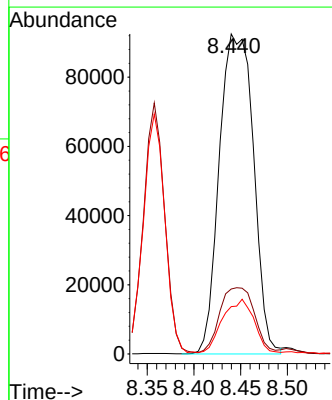
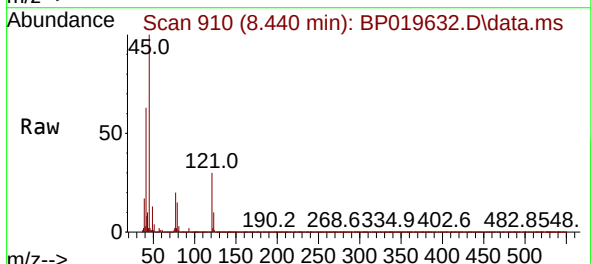
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

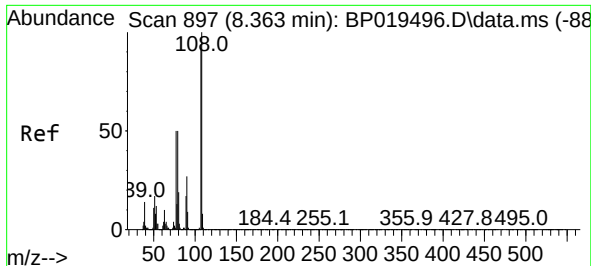
Tgt Ion: 79 Resp: 244194
Ion Ratio Lower Upper
79 100
108 66.7 53.8 80.6
77 65.0 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.166 ng m
RT: 8.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion: 45 Resp: 234812
Ion Ratio Lower Upper
45 100
77 20.3 0.8 40.8
79 14.8 0.0 35.5



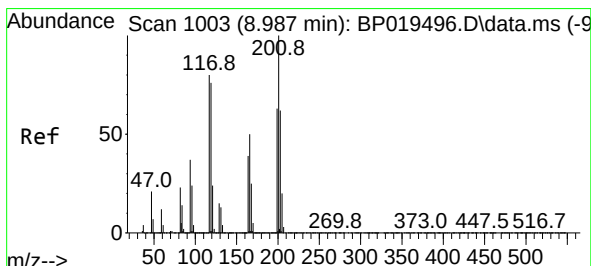
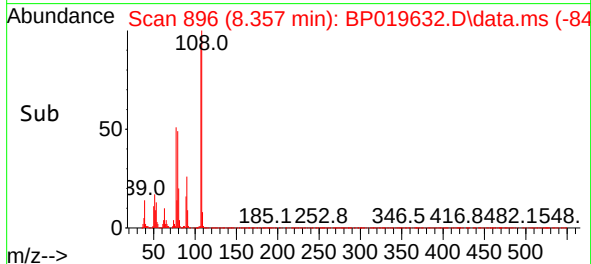
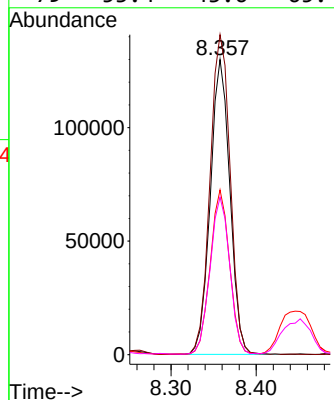
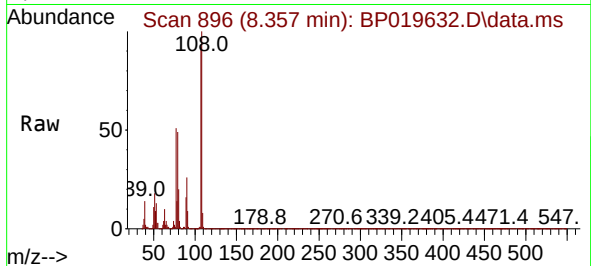


#17
2-Methylphenol
Concen: 36.909 ng
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 207368

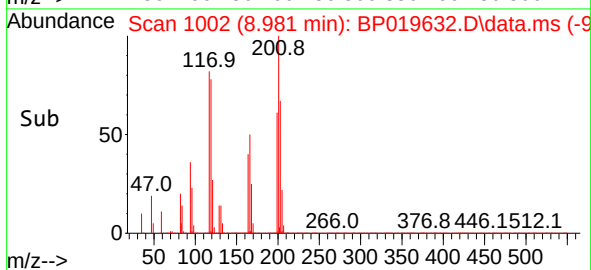
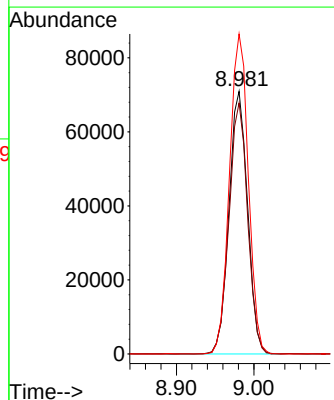
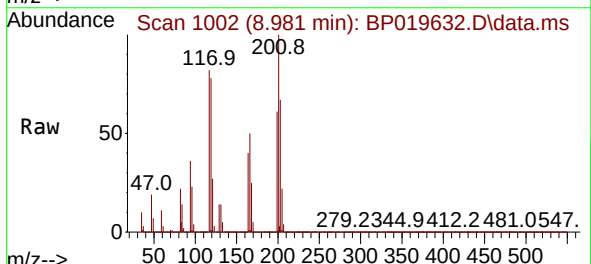
Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.0	130.6
77	55.8	43.5	65.3
79	53.4	43.6	65.4

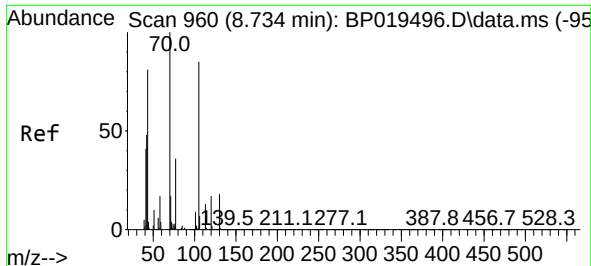


#18
Hexachloroethane
Concen: 38.761 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:117 Resp: 118745

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.5	113.3
201	121.9	99.4	149.2





#19

n-Nitroso-di-n-propylamine

Concen: 35.261 ng

RT: 8.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP019632.D

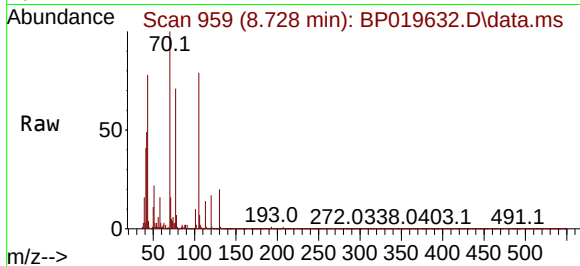
Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 201665

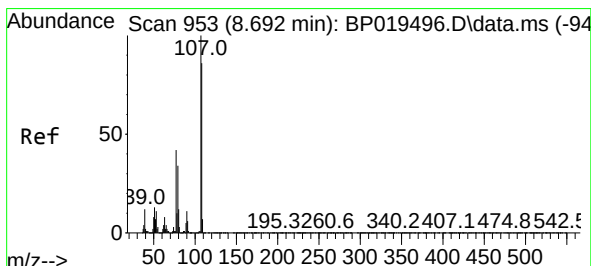
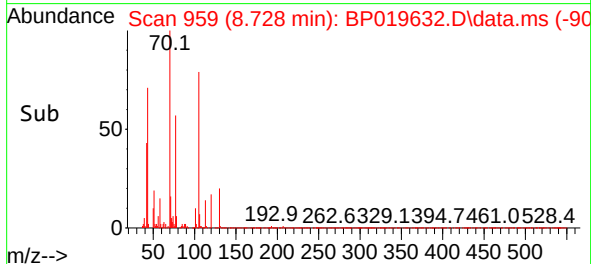
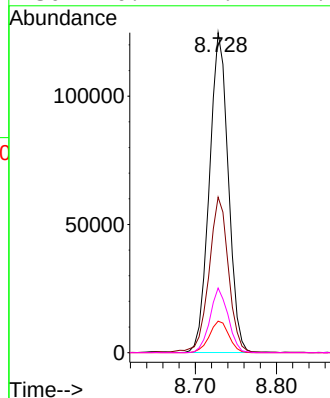
Ion Ratio Lower Upper

70 100

42 48.6 39.2 58.8

101 9.9 7.3 10.9

130 20.2 14.7 22.1



#20

3+4-Methylphenols

Concen: 37.072 ng

RT: 8.693 min Scan# 953

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Tgt Ion: 107 Resp: 284262

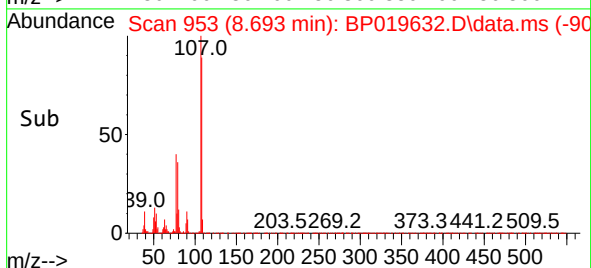
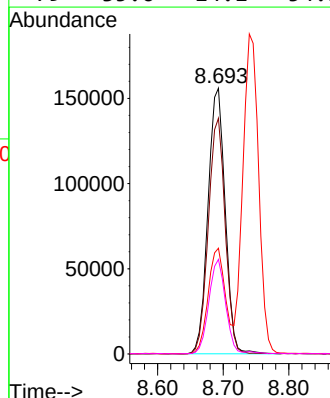
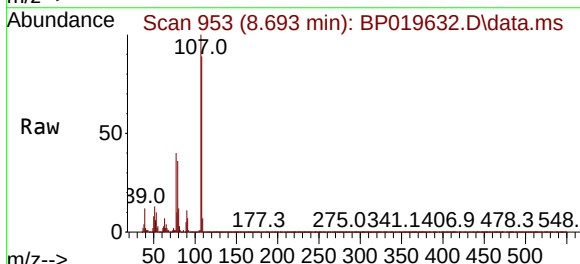
Ion Ratio Lower Upper

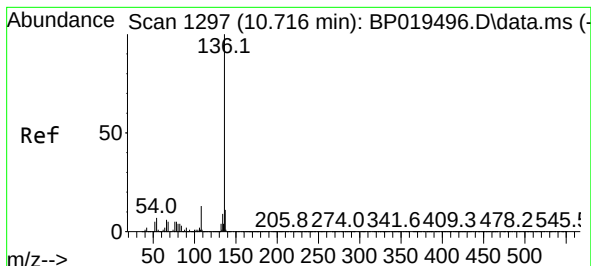
107 100

108 88.7 65.5 105.5

77 39.8 21.8 61.8

79 35.6 14.1 54.1



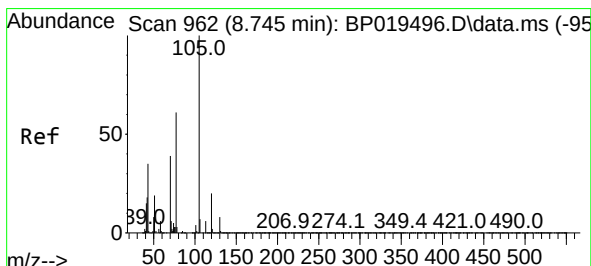
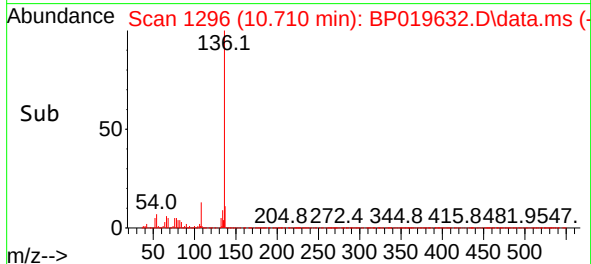
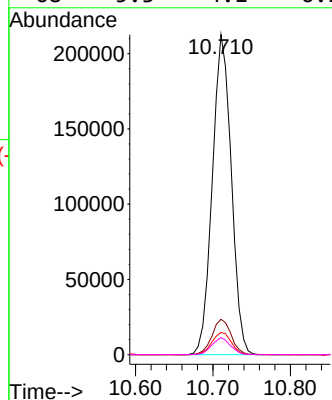
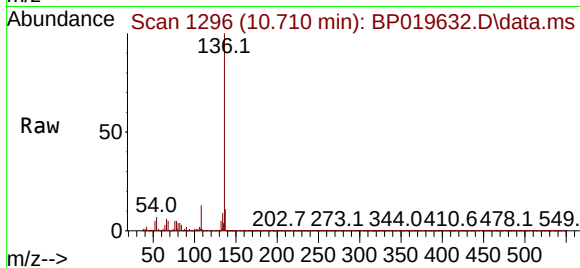


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 361622

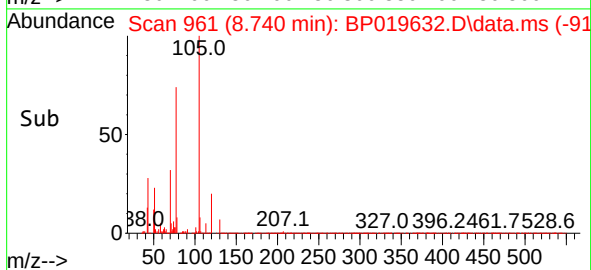
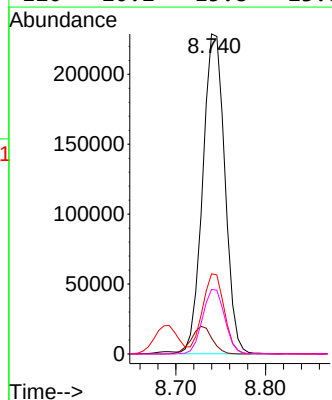
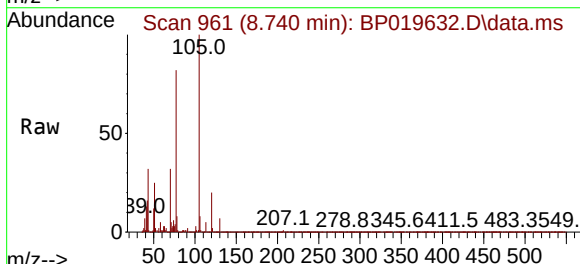
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.9	5.3	7.9
68	5.3	4.1	6.1

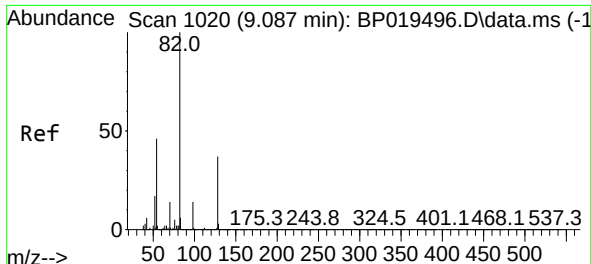


#22
Acetophenone
Concen: 37.992 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:105 Resp: 391394

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.9	7.3
51	25.1	20.7	31.1
120	20.2	15.8	23.8





#23

Nitrobenzene-d5

Concen: 77.970 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

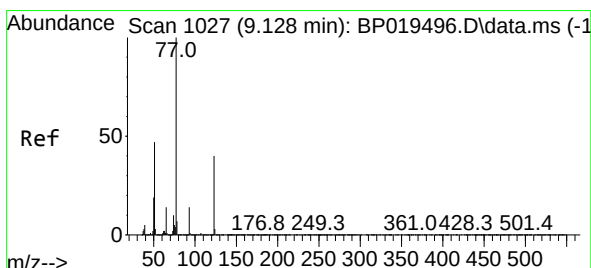
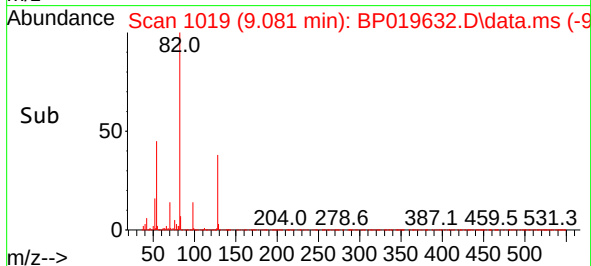
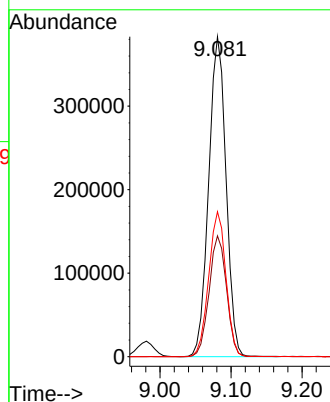
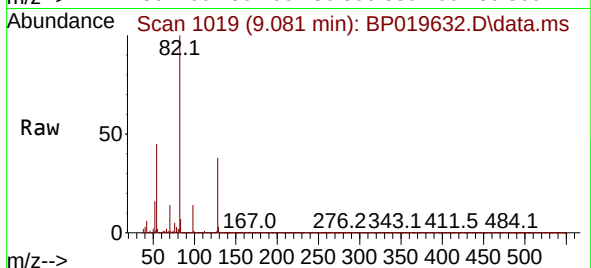
Tgt Ion: 82 Resp: 650696

Ion Ratio Lower Upper

82 100

128 37.7 29.7 44.5

54 45.3 36.8 55.2



#24

Nitrobenzene

Concen: 38.121 ng

RT: 9.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

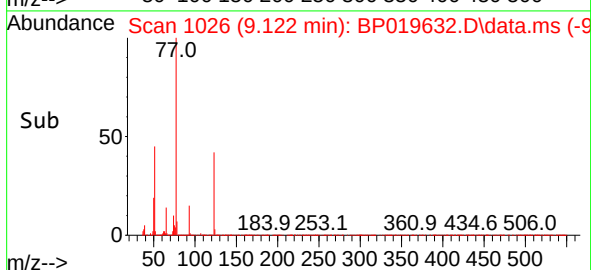
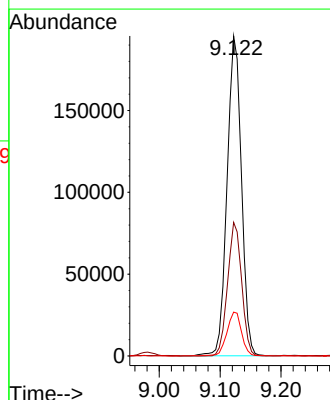
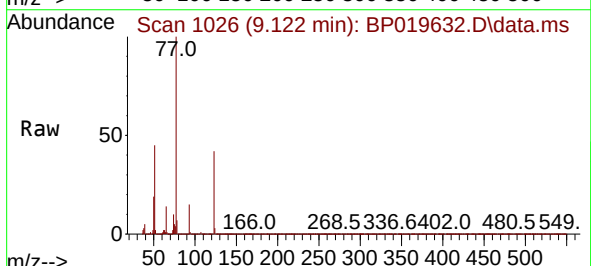
Tgt Ion: 77 Resp: 320314

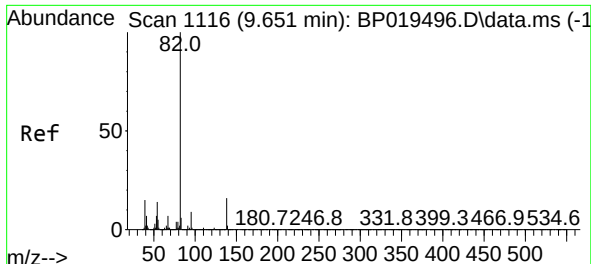
Ion Ratio Lower Upper

77 100

123 41.8 32.3 48.5

65 13.7 11.6 17.4

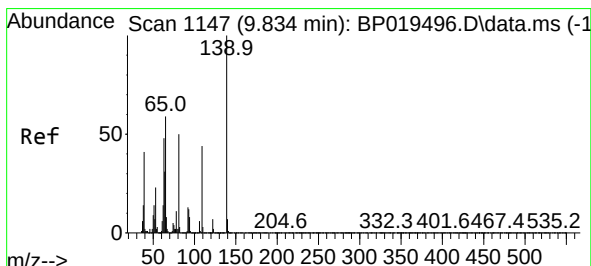
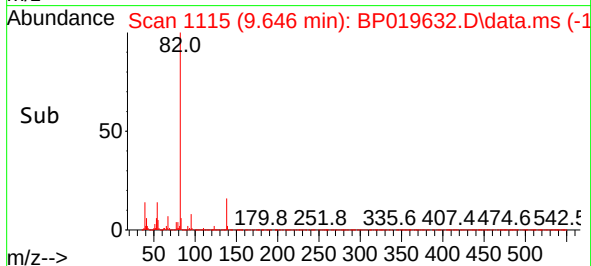
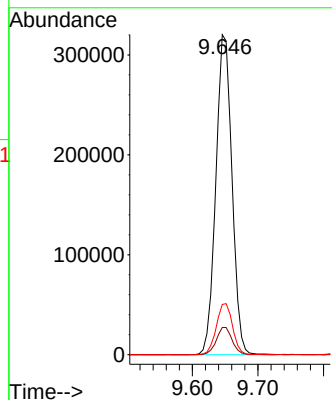
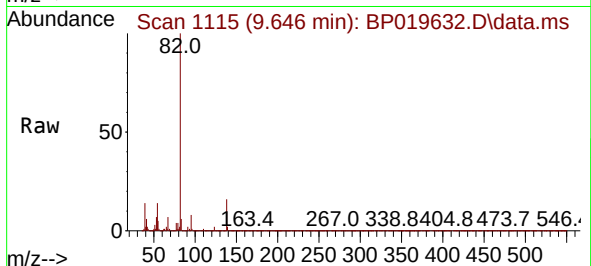




#25
Isophorone
Concen: 37.537 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

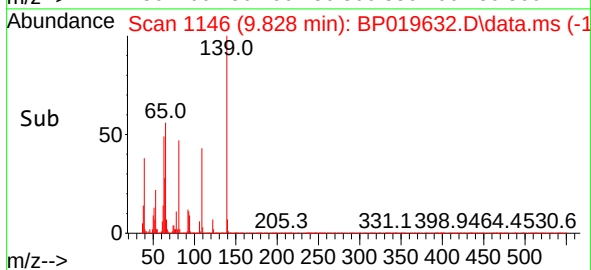
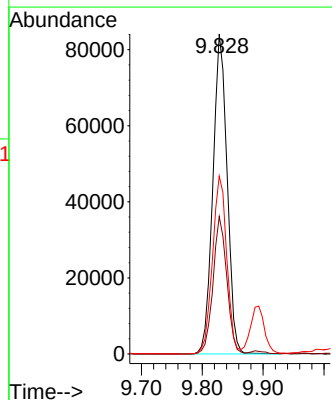
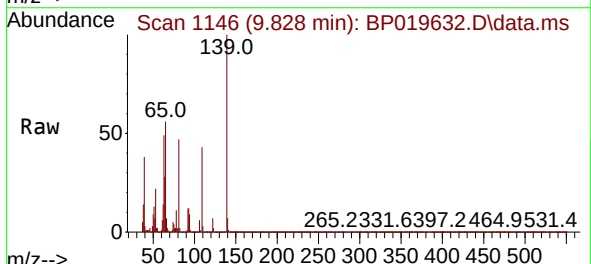
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

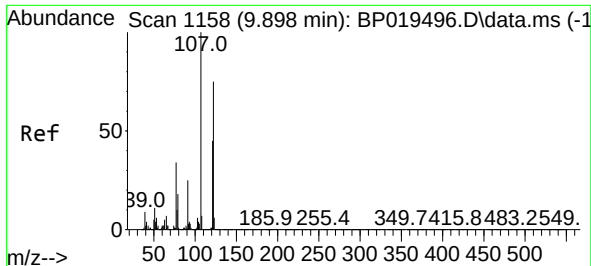
Tgt Ion: 82 Resp: 545569
Ion Ratio Lower Upper
82 100
95 8.5 7.0 10.4
138 15.7 13.1 19.7



#26
2-Nitrophenol
Concen: 42.605 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion: 139 Resp: 136502
Ion Ratio Lower Upper
139 100
109 42.9 34.9 52.3
65 55.6 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 38.092 ng

RT: 9.893 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

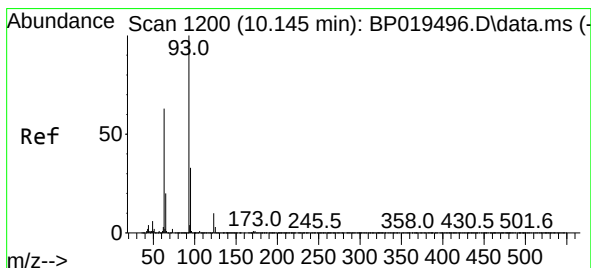
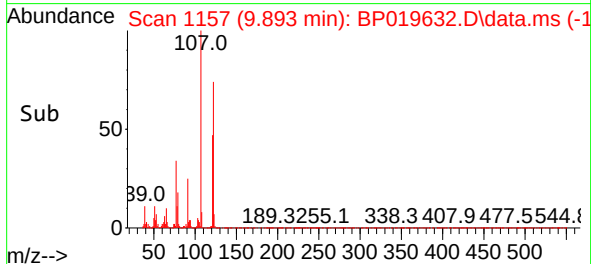
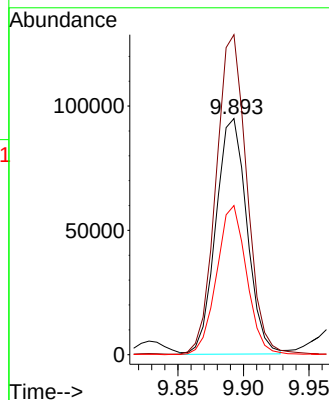
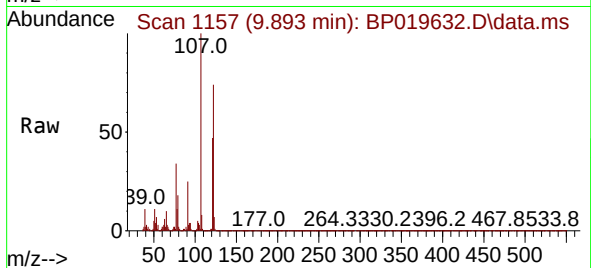
Tgt Ion:122 Resp: 156053

Ion Ratio Lower Upper

122 100

107 135.5 105.9 158.9

121 63.1 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 38.134 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

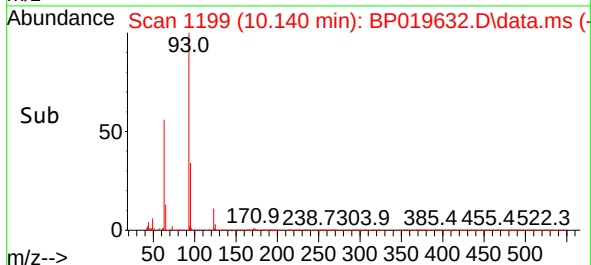
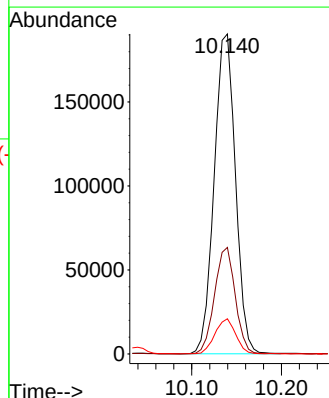
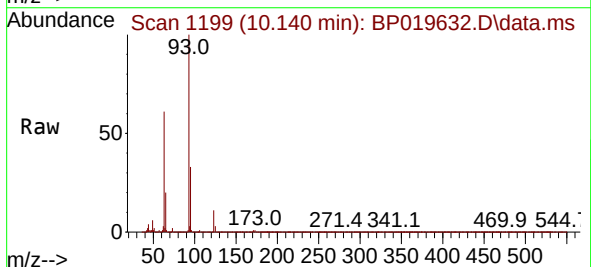
Tgt Ion: 93 Resp: 313583

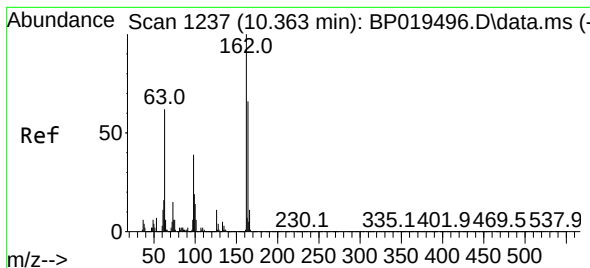
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.4

123 11.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 39.835 ng

RT: 10.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

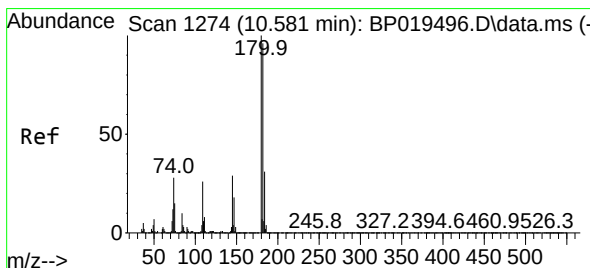
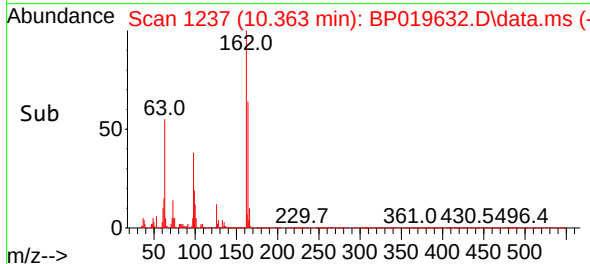
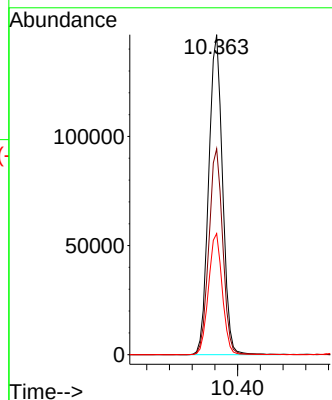
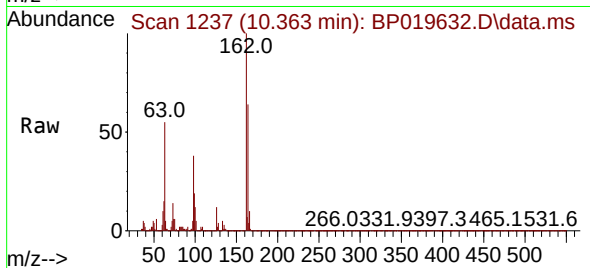
Tgt Ion:162 Resp: 246692

Ion Ratio Lower Upper

162 100

164 64.4 46.0 86.0

98 37.8 18.7 58.7



#30

1,2,4-Trichlorobenzene

Concen: 39.959 ng

RT: 10.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

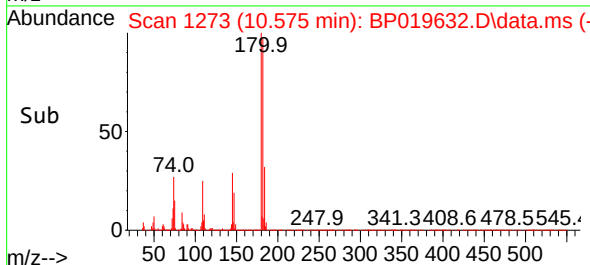
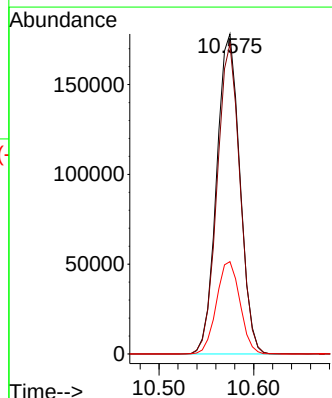
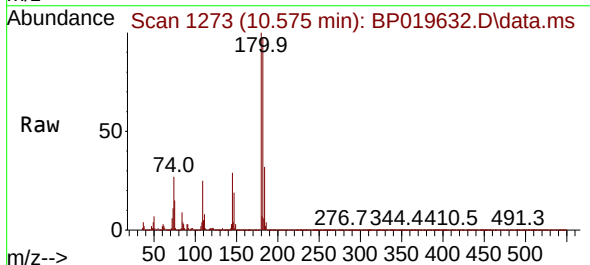
Tgt Ion:180 Resp: 303420

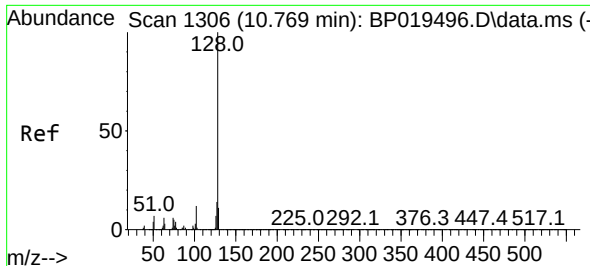
Ion Ratio Lower Upper

180 100

182 96.9 77.0 115.6

145 28.8 23.2 34.8

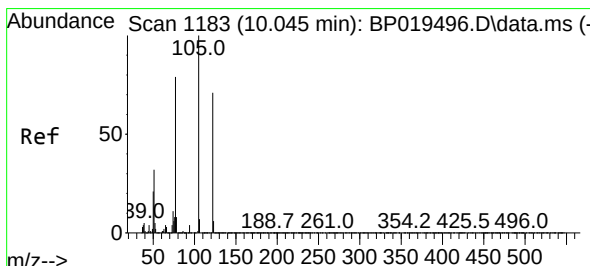
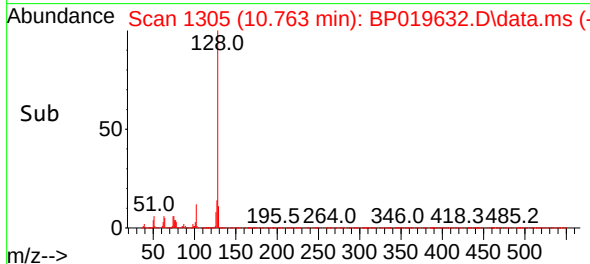
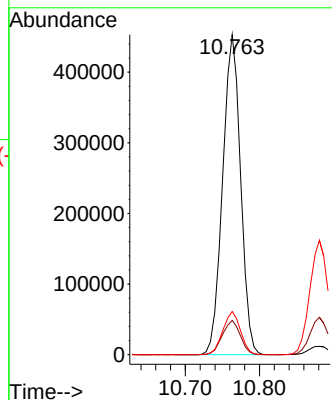
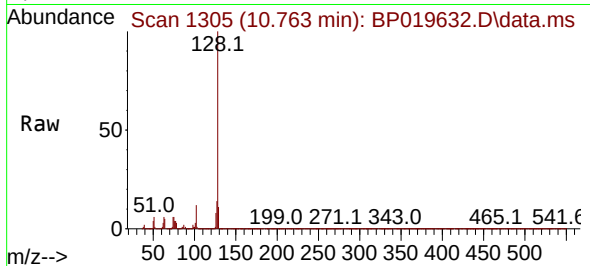




#31
Naphthalene
Concen: 38.335 ng
RT: 10.763 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

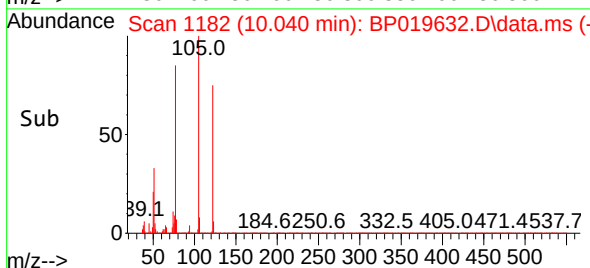
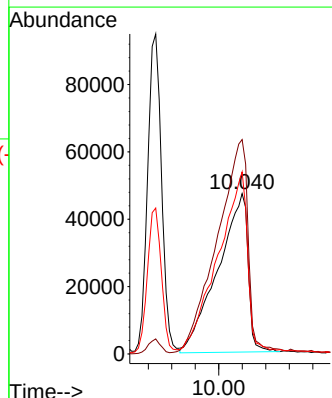
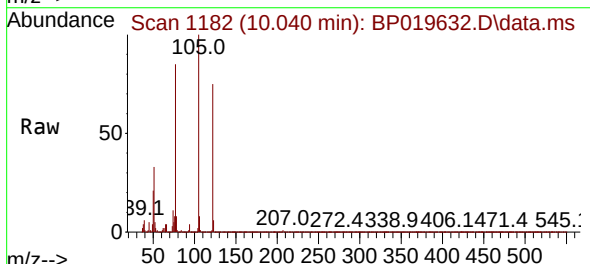
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

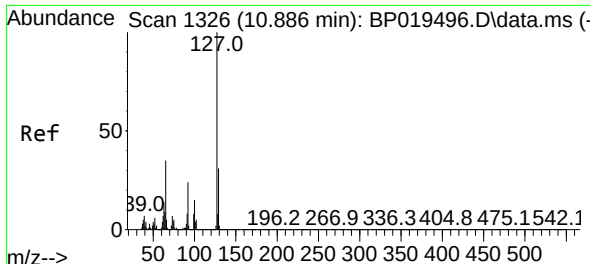
Tgt Ion:128 Resp: 760322
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 41.889 ng
RT: 10.040 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:122 Resp: 167202
Ion Ratio Lower Upper
122 100
105 133.8 118.8 158.8
77 113.6 91.7 131.7

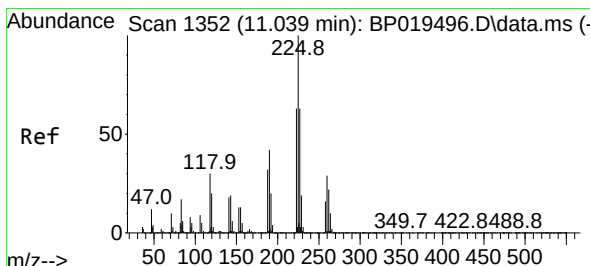
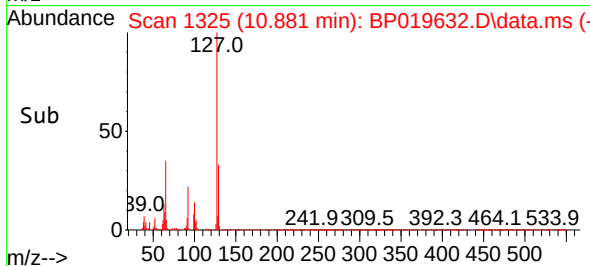
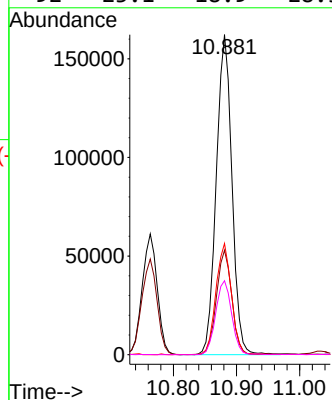
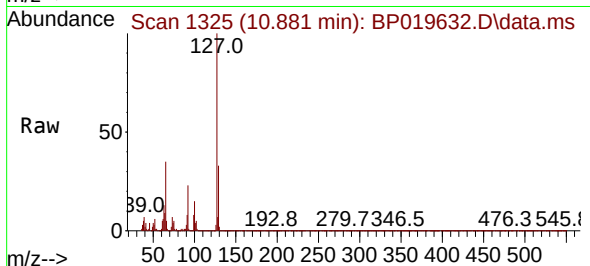




#33
4-Chloroaniline
Concen: 38.149 ng
RT: 10.881 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

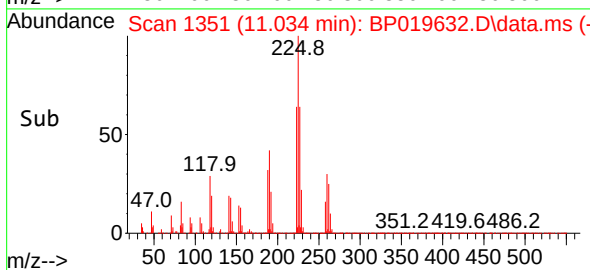
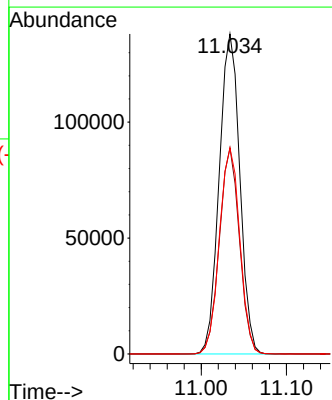
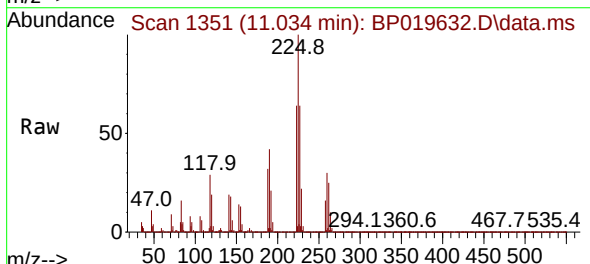
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

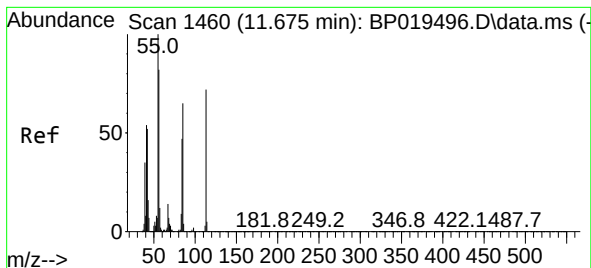
Tgt Ion:	127	Resp:	279810
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	36.8
65	34.8	28.2	42.4
92	23.1	18.9	28.3



#34
Hexachlorobutadiene
Concen: 41.207 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:	225	Resp:	231867
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.5	75.7
227	64.4	50.2	75.2

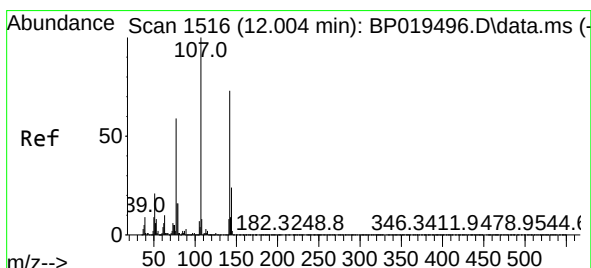
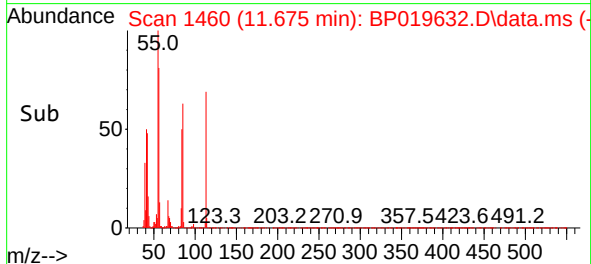
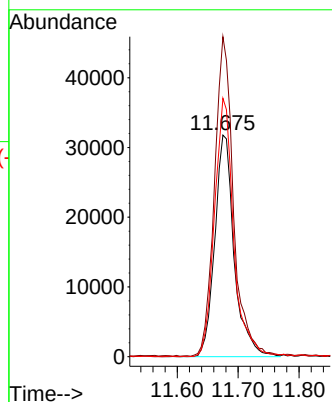
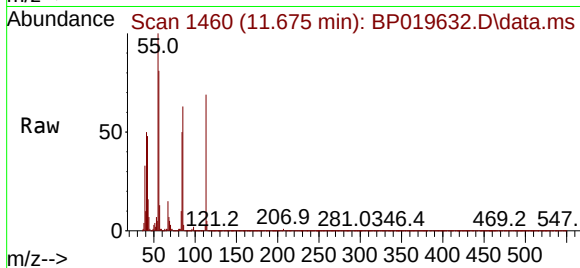




#35
Caprolactam
Concen: 40.005 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

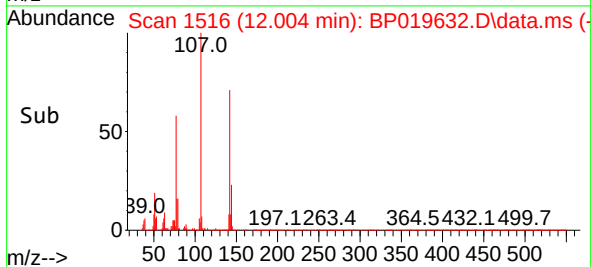
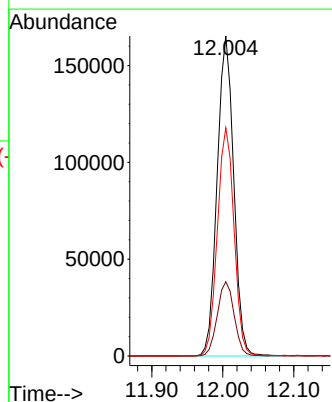
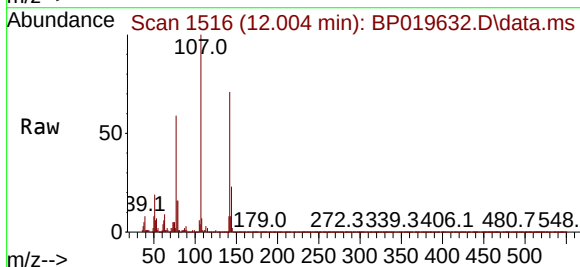
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

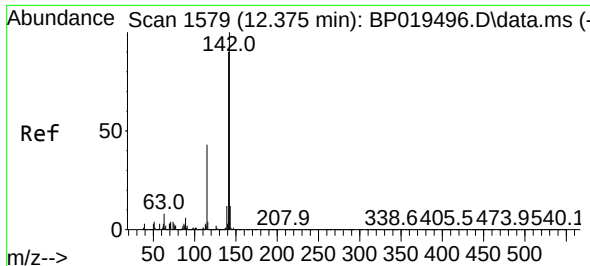
Tgt Ion:113 Resp: 70135
Ion Ratio Lower Upper
113 100
55 144.4 120.0 160.0
56 116.6 94.0 134.0



#36
4-Chloro-3-methylphenol
Concen: 39.511 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:107 Resp: 266806
Ion Ratio Lower Upper
107 100
144 23.2 19.0 28.4
142 71.3 58.6 88.0

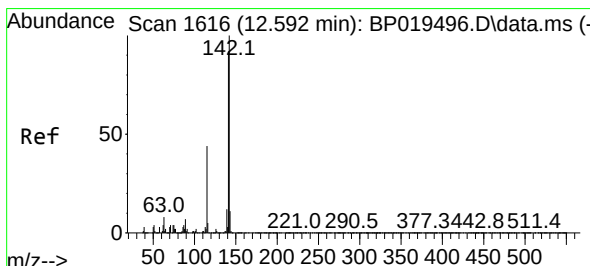
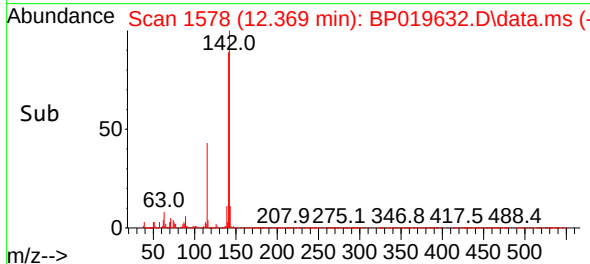
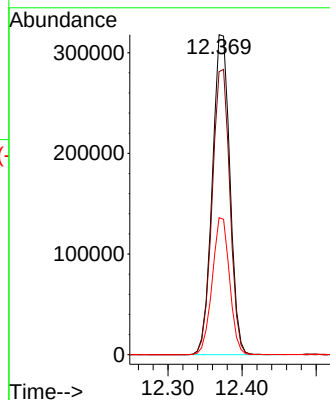
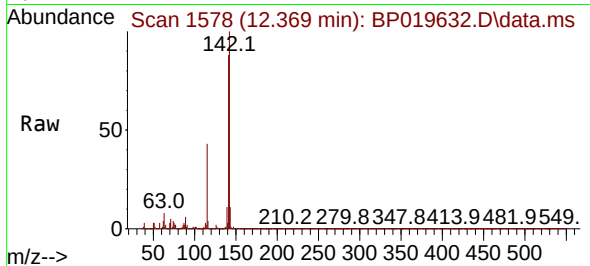




#37
2-Methylnaphthalene
Concen: 38.131 ng
RT: 12.369 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

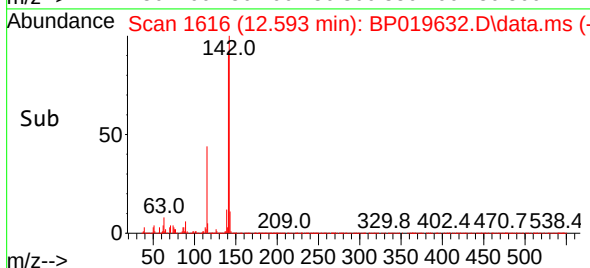
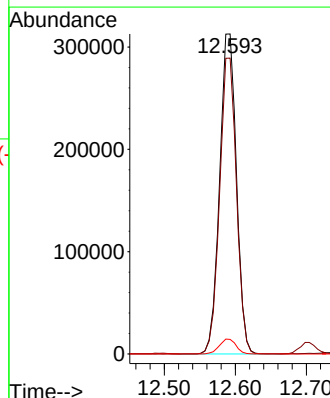
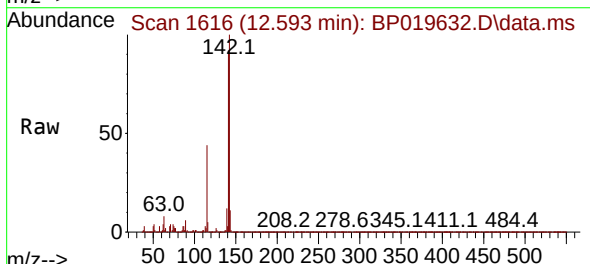
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

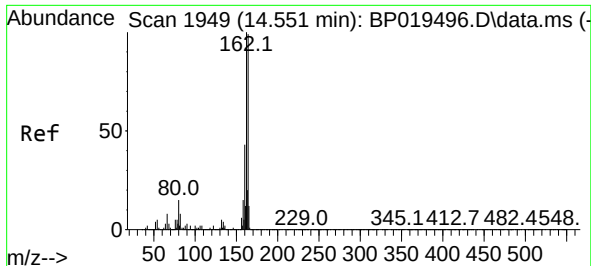
Tgt Ion:142 Resp: 523376
Ion Ratio Lower Upper
142 100
141 88.5 72.2 108.4
115 42.8 34.2 51.2



#38
1-Methylnaphthalene
Concen: 38.011 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:142 Resp: 512702
Ion Ratio Lower Upper
142 100
141 92.4 74.0 111.0
116 4.5 3.7 5.5

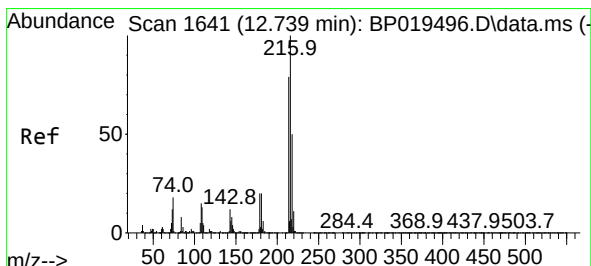
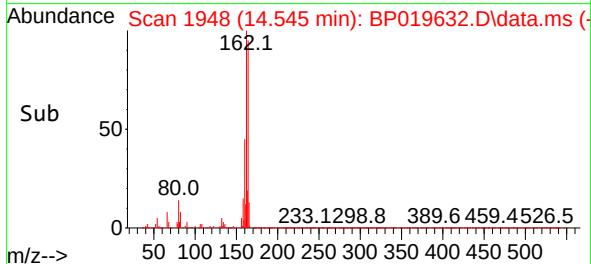
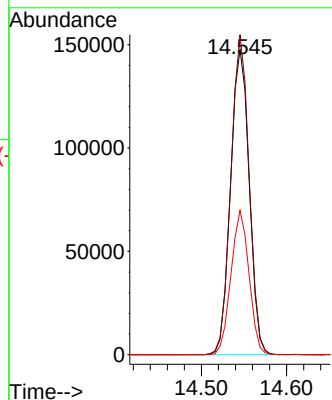
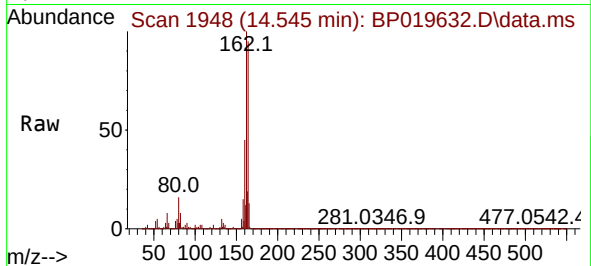




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

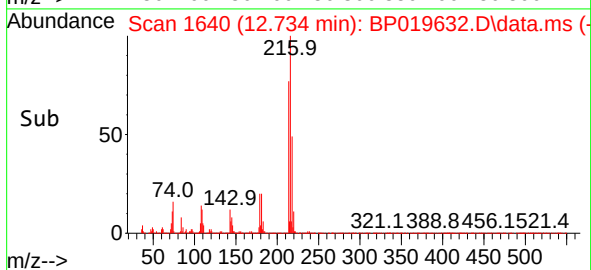
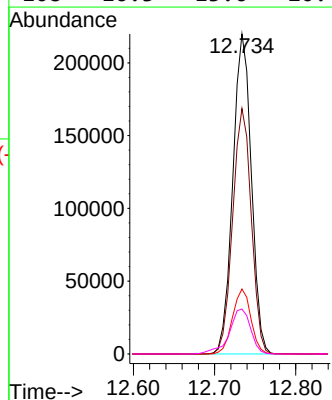
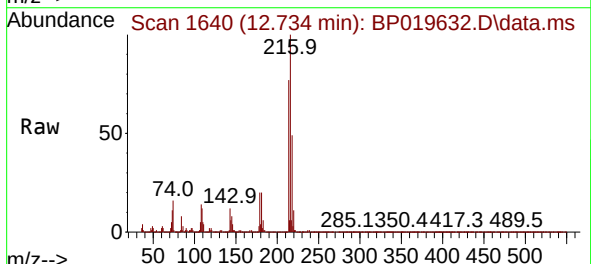
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

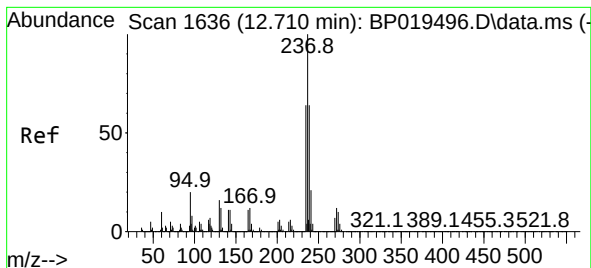
Tgt Ion:164 Resp: 224075
Ion Ratio Lower Upper
164 100
162 104.9 81.2 121.8
160 47.3 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.159 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:216 Resp: 347042
Ion Ratio Lower Upper
216 100
214 77.2 62.8 94.2
179 20.2 16.6 24.8
108 16.3 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 45.767 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

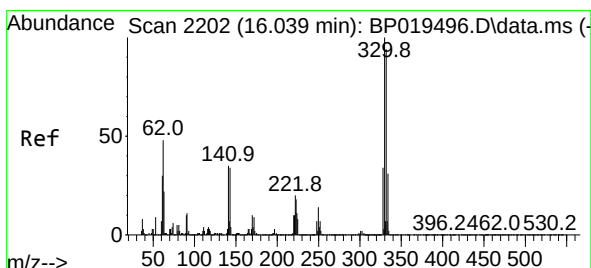
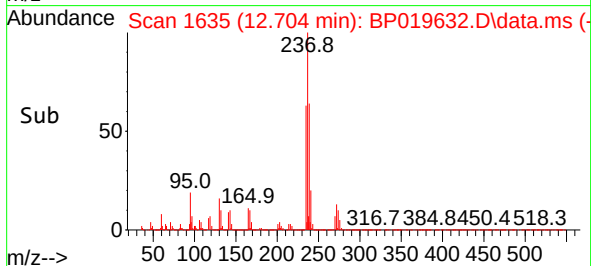
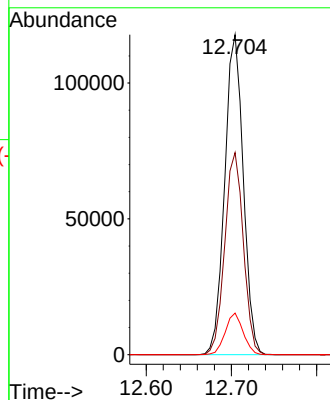
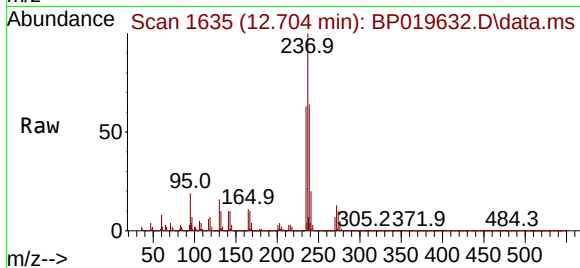
Tgt Ion:237 Resp: 178668

Ion Ratio Lower Upper

237 100

235 63.1 43.7 83.7

272 13.0 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 90.449 ng

RT: 16.039 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

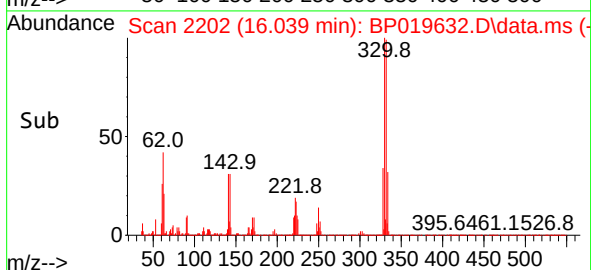
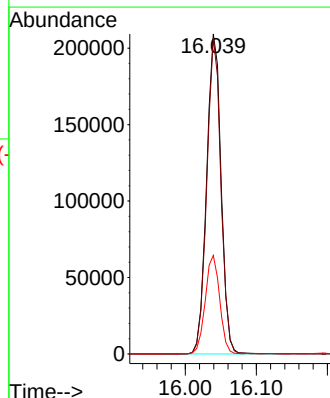
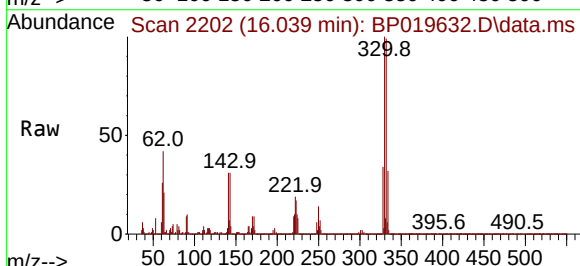
Tgt Ion:330 Resp: 295919

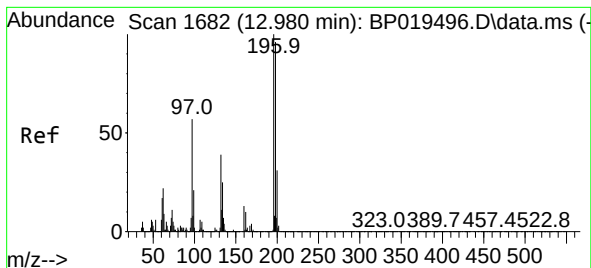
Ion Ratio Lower Upper

330 100

332 96.4 77.2 115.8

141 30.8 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 40.993 ng

RT: 12.981 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

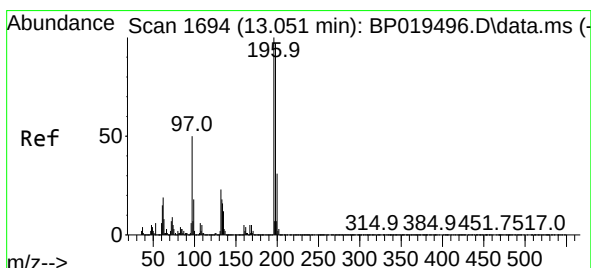
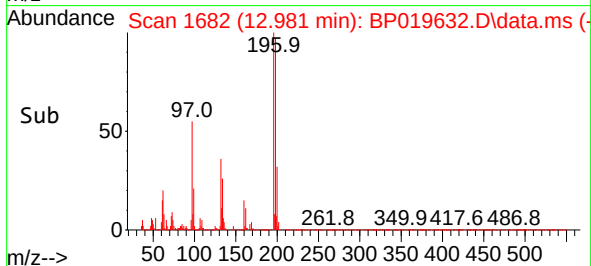
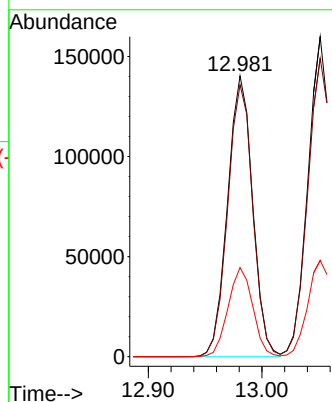
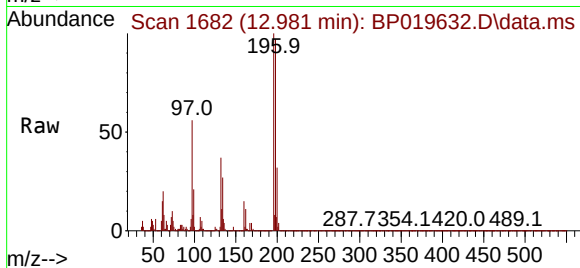
Tgt Ion:196 Resp: 214508

Ion Ratio Lower Upper

196 100

198 96.8 76.7 115.1

200 31.7 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 41.170 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Tgt Ion:196 Resp: 236561

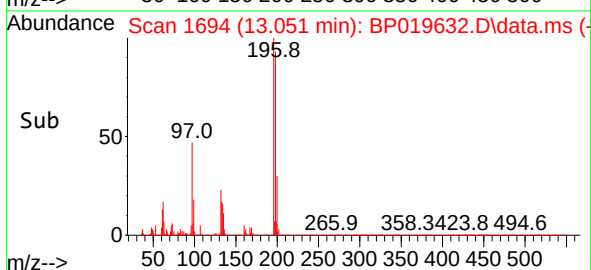
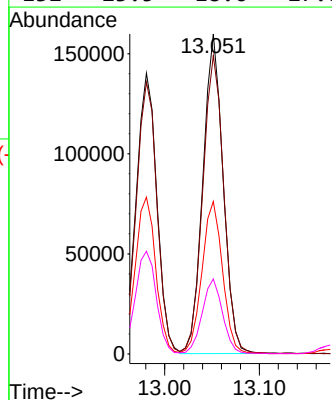
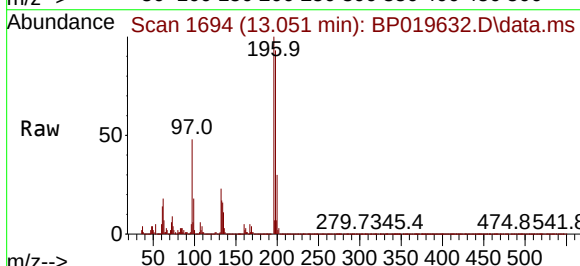
Ion Ratio Lower Upper

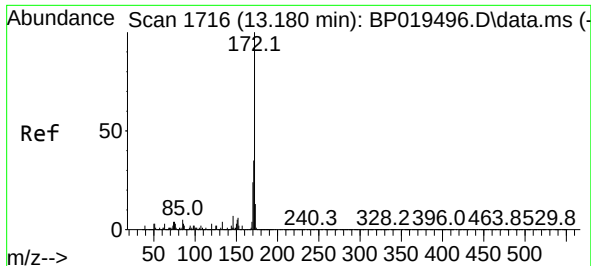
196 100

198 93.3 77.5 116.3

97 47.7 39.9 59.9

132 23.5 18.6 27.8

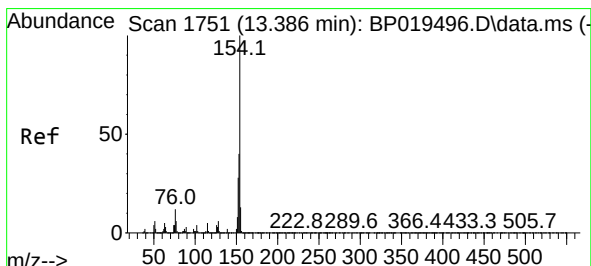
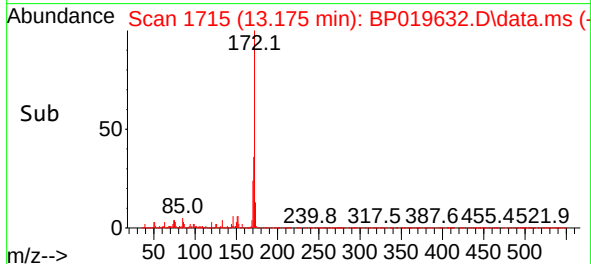
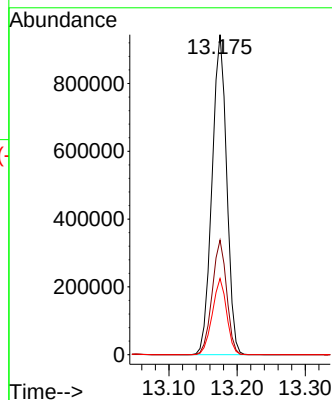
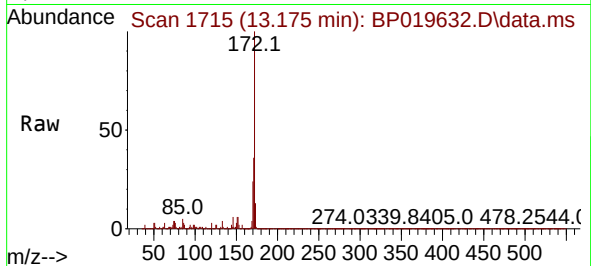




#45
2-Fluorobiphenyl
Concen: 77.866 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

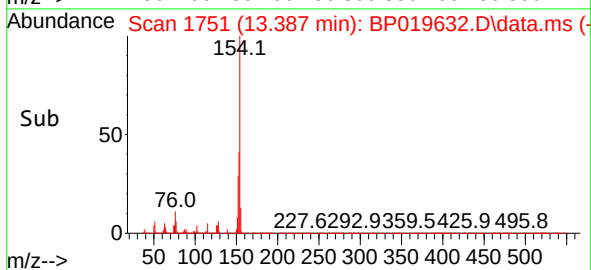
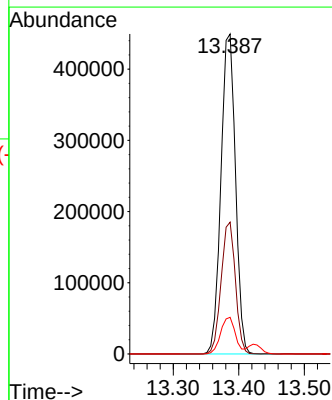
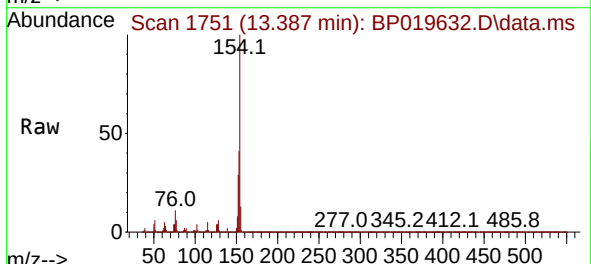
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

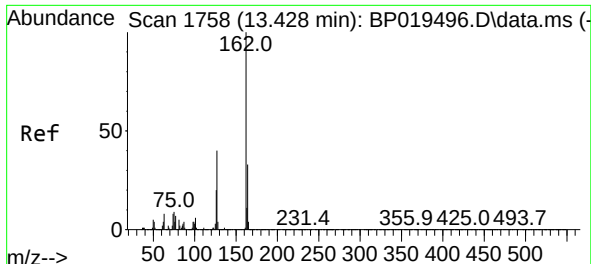
Tgt Ion:172 Resp: 1411374
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.458 ng
RT: 13.387 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:154 Resp: 687790
Ion Ratio Lower Upper
154 100
153 41.2 20.2 60.2
76 11.4 0.0 31.6

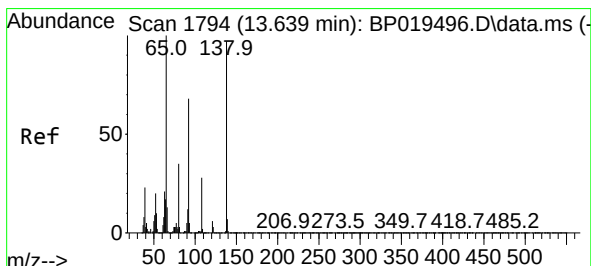
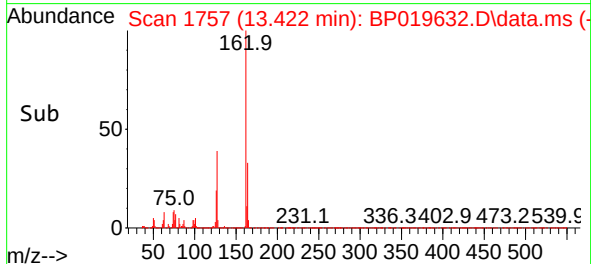
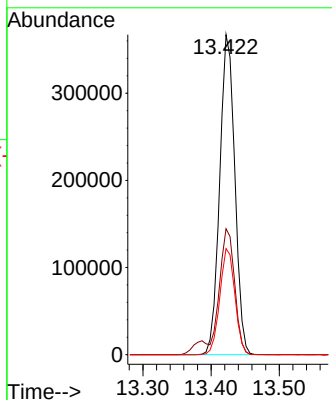
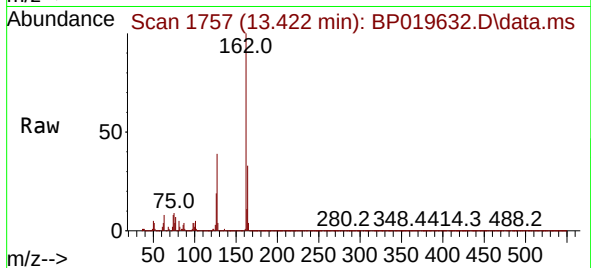




#47
2-Chloronaphthalene
Concen: 38.634 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

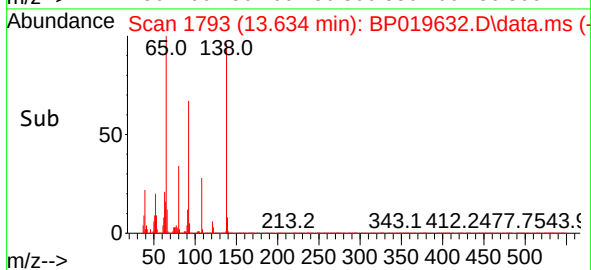
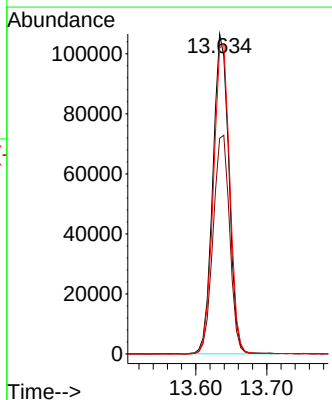
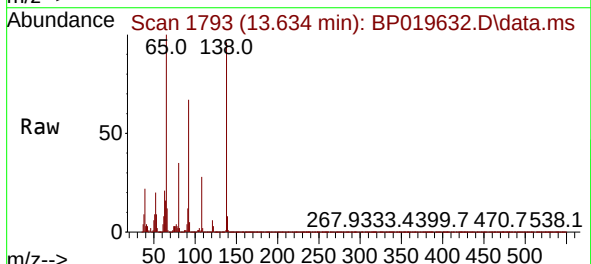
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

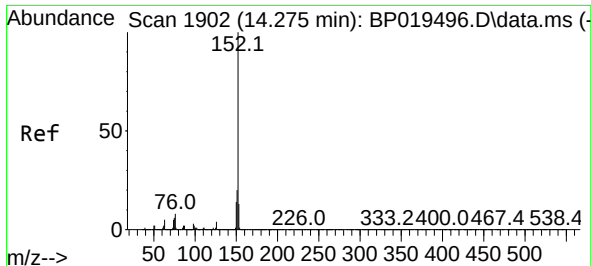
Tgt Ion:162 Resp: 567179
Ion Ratio Lower Upper
162 100
127 39.3 32.1 48.1
164 33.2 26.7 40.1



#48
2-Nitroaniline
Concen: 40.730 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion: 65 Resp: 167200
Ion Ratio Lower Upper
65 100
92 67.4 54.7 82.1
138 95.6 77.8 116.6

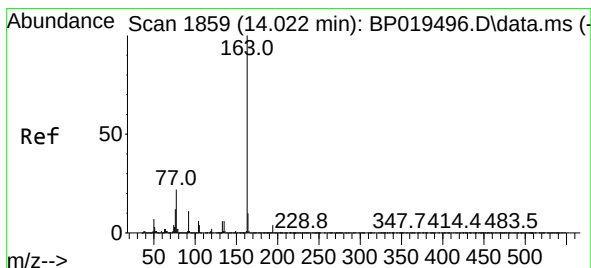
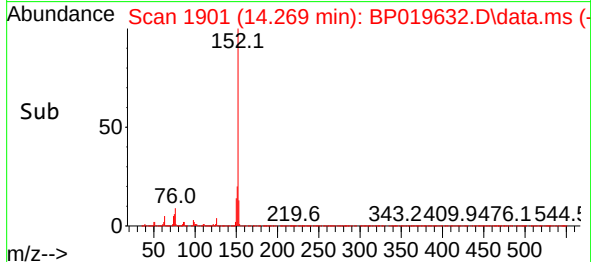
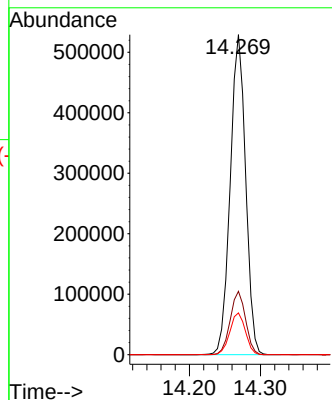
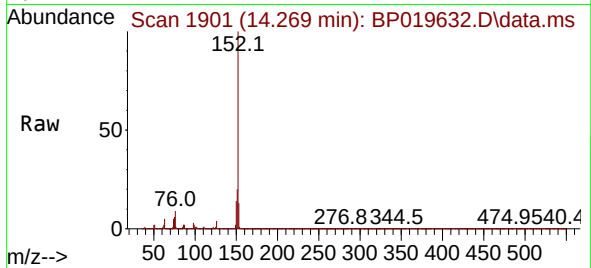




#49
Acenaphthylene
Concen: 38.681 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

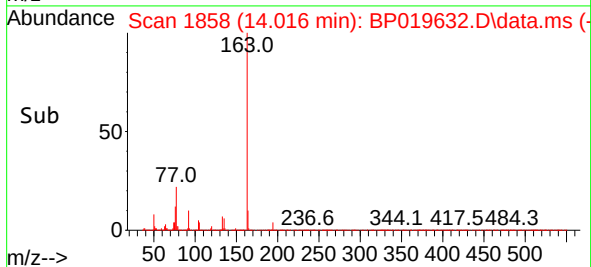
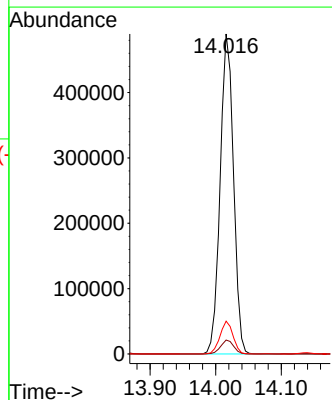
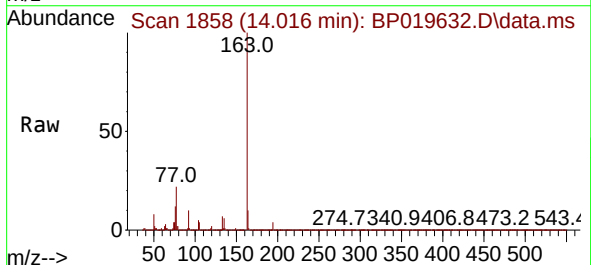
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

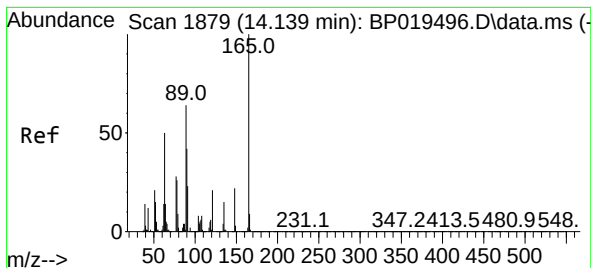
Tgt Ion:152 Resp: 796688
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 40.105 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:163 Resp: 687944
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.2 7.8 11.6

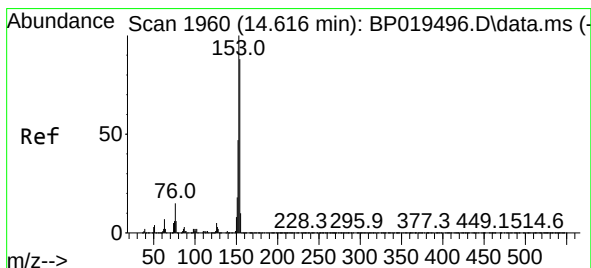
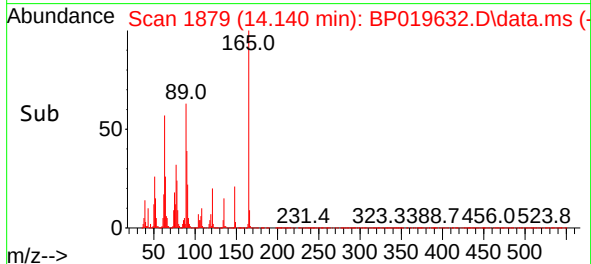
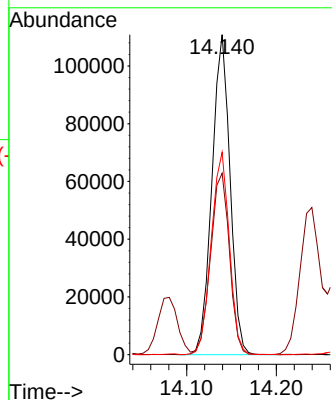
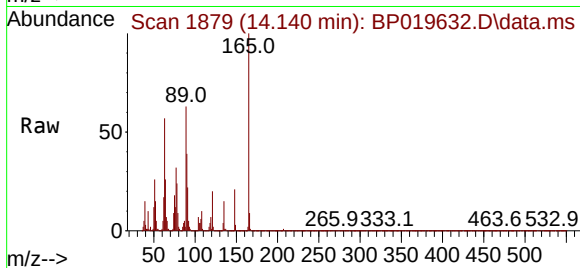




#51
2,6-Dinitrotoluene
Concen: 41.187 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

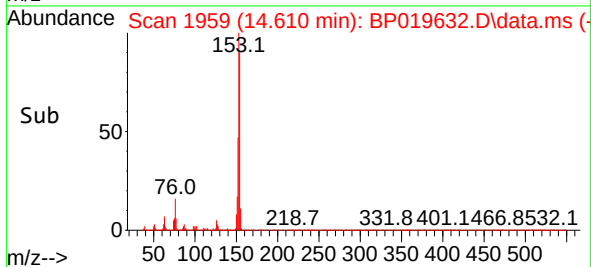
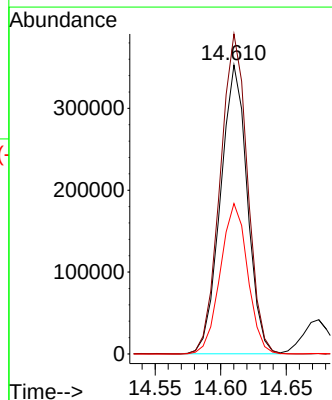
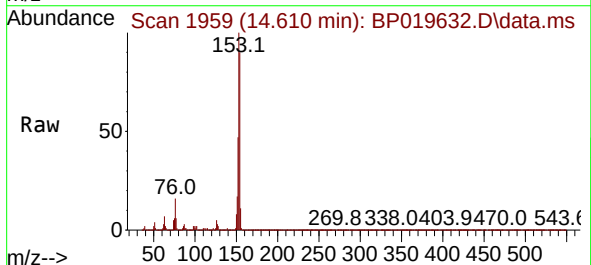
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

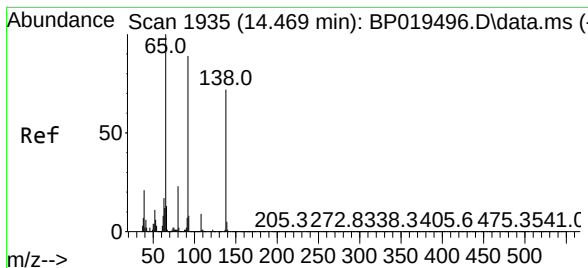
Tgt Ion:165 Resp: 155223
Ion Ratio Lower Upper
165 100
63 56.7 50.4 75.6
89 63.3 51.7 77.5



#52
Acenaphthene
Concen: 39.259 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:154 Resp: 501864
Ion Ratio Lower Upper
154 100
153 110.8 90.5 135.7
152 52.0 42.1 63.1

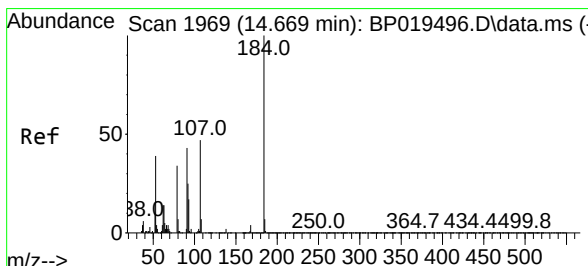
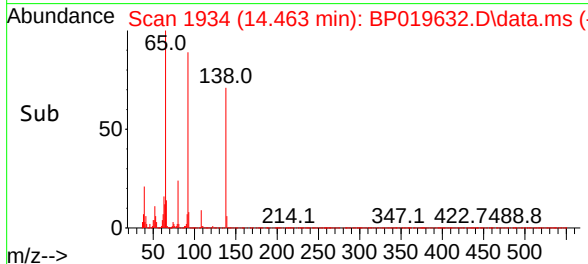
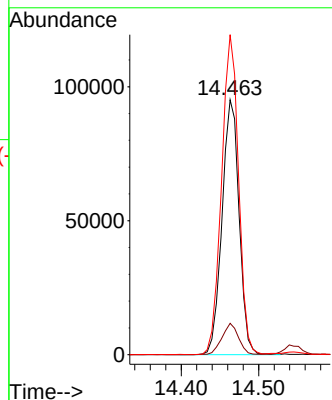
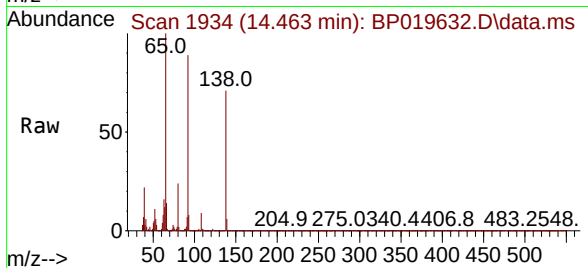




#53
3-Nitroaniline
Concen: 42.002 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

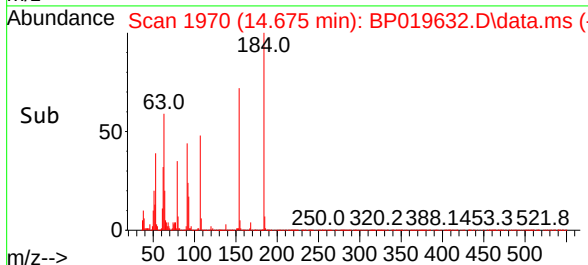
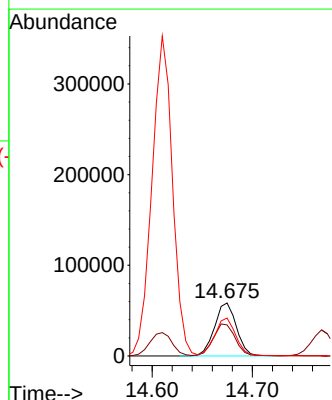
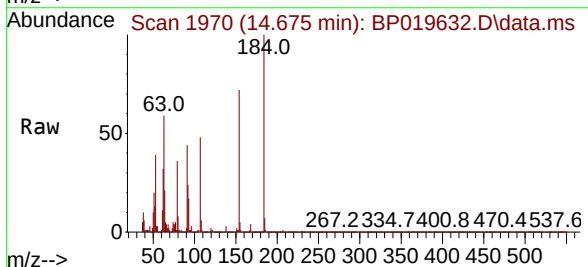
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

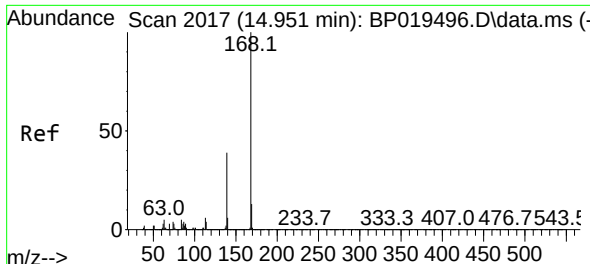
Tgt Ion:138 Resp: 145473
Ion Ratio Lower Upper
138 100
108 12.3 9.7 14.5
92 125.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 45.422 ng
RT: 14.675 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:184 Resp: 88881
Ion Ratio Lower Upper
184 100
63 58.8 50.5 75.7
154 71.6 53.4 80.0

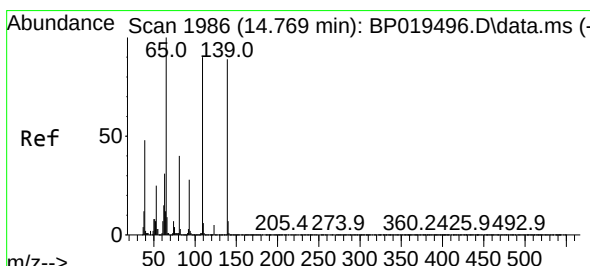
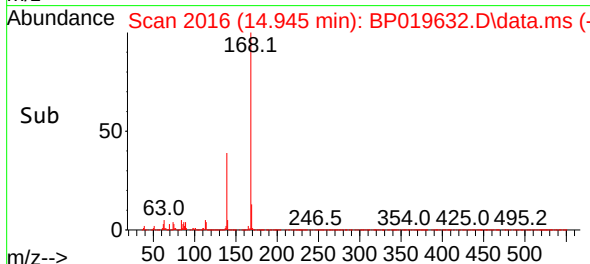
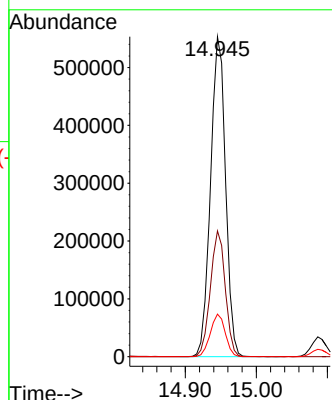
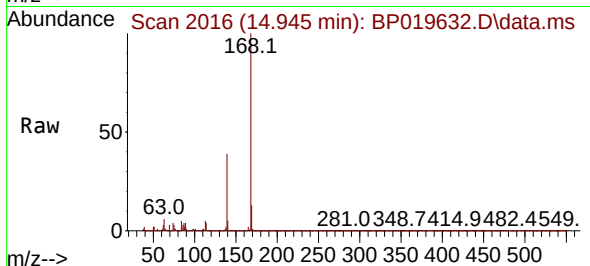




#55
Dibenzofuran
Concen: 39.004 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

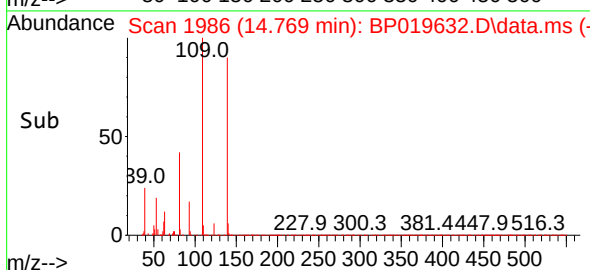
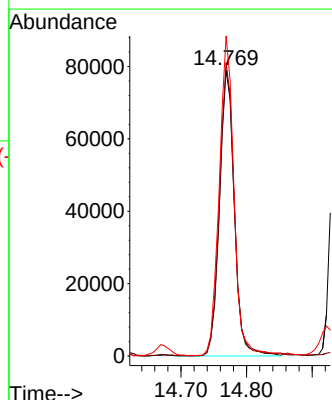
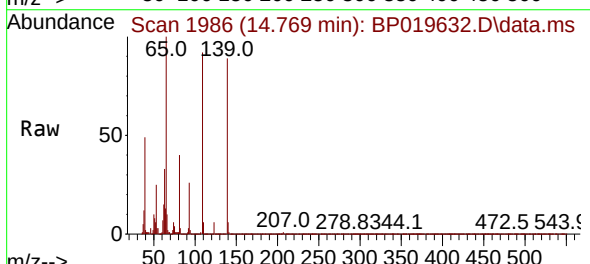
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

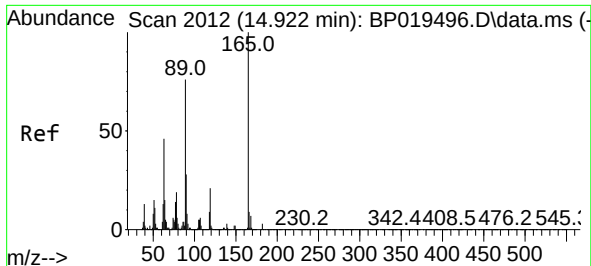
Tgt Ion:168 Resp: 812079
Ion Ratio Lower Upper
168 100
139 39.3 31.5 47.3
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 43.443 ng
RT: 14.769 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:139 Resp: 123326
Ion Ratio Lower Upper
139 100
109 102.5 82.0 122.0
65 111.9 92.9 132.9



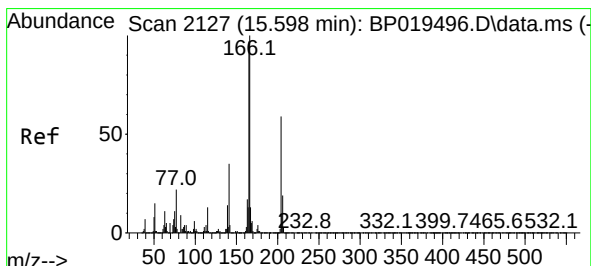
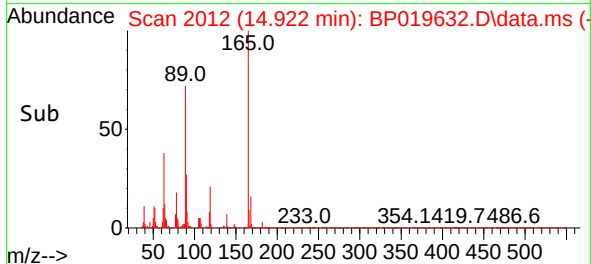
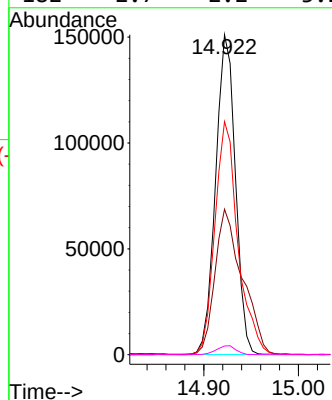
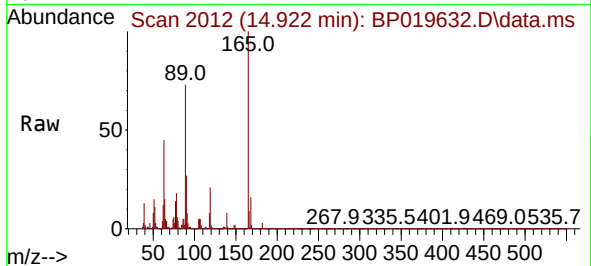


#57
2,4-Dinitrotoluene
Concen: 44.473 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 219643

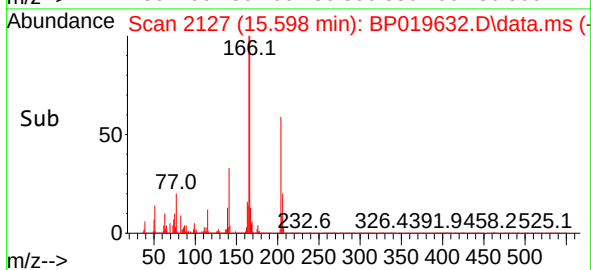
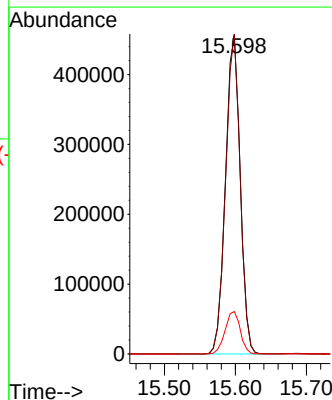
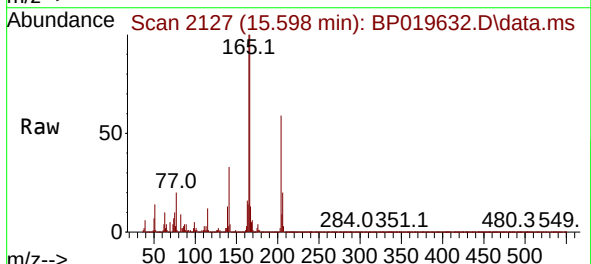
Ion	Ratio	Lower	Upper
165	100		
63	45.4	36.9	55.3
89	72.9	61.1	91.7
182	2.7	2.2	3.2

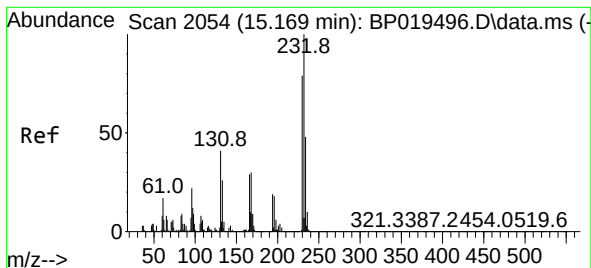


#58
Fluorene
Concen: 39.558 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:166 Resp: 655986

Ion	Ratio	Lower	Upper
166	100		
165	100.3	77.8	116.8
167	13.3	10.7	16.1

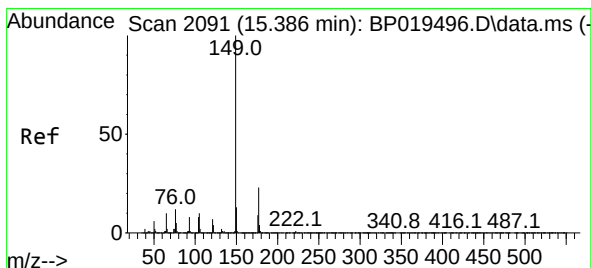
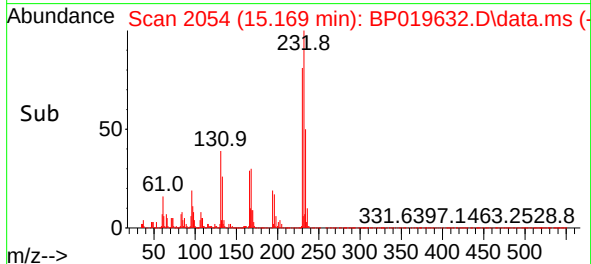
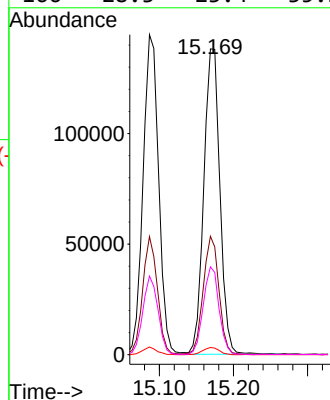
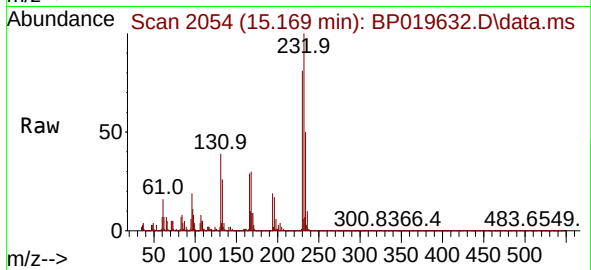




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.206 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

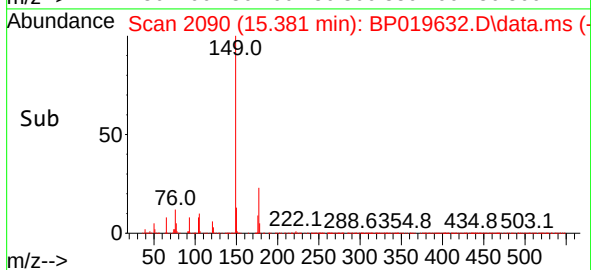
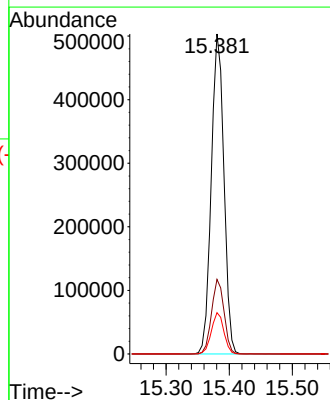
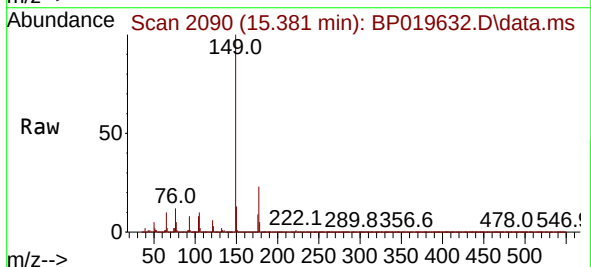
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

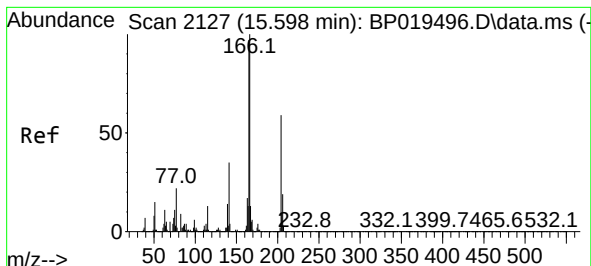
Tgt Ion:	232	Resp:	208821
Ion	Ratio	Lower	Upper
232	100		
131	37.3	32.4	48.6
130	2.4	1.9	2.9
166	28.3	23.4	35.2



#60
Diethylphthalate
Concen: 40.945 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:	149	Resp:	698607
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.2
150	12.9	10.2	15.4

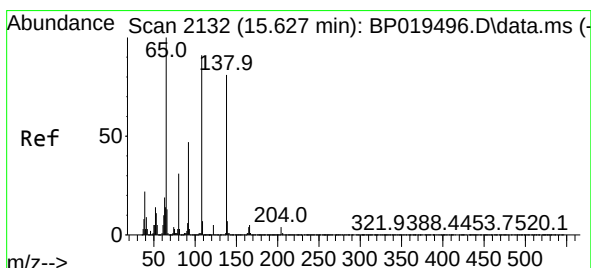
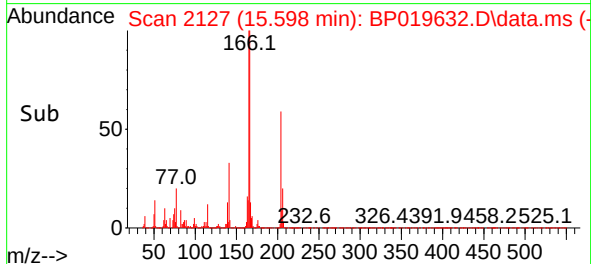
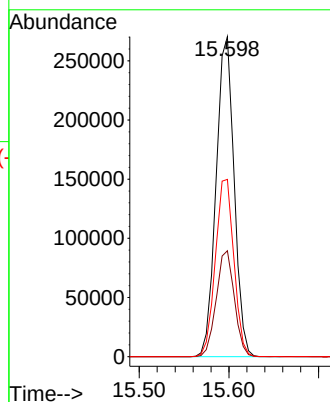
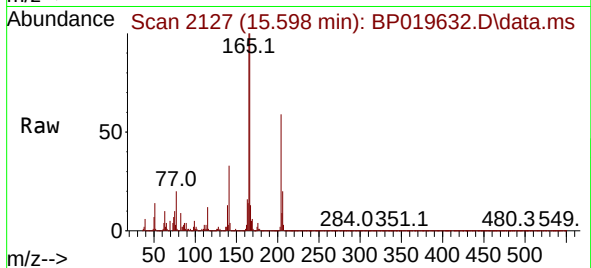




#61
4-Chlorophenyl-phenylether
Concen: 40.443 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

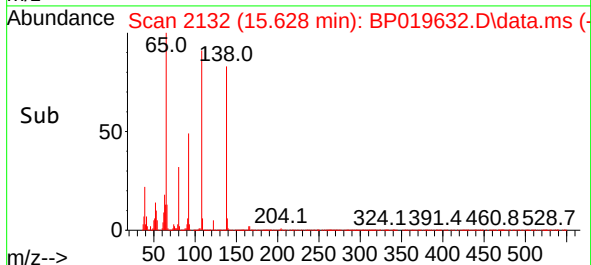
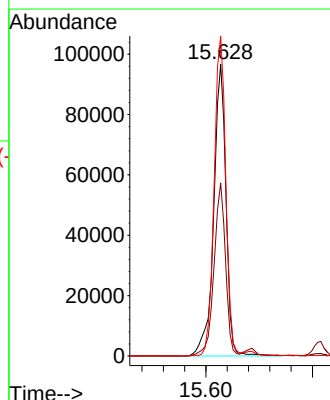
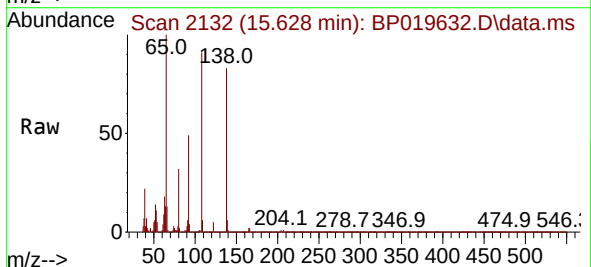
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

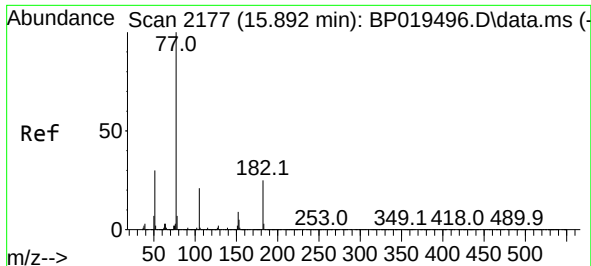
Tgt Ion:204 Resp: 376950
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 55.4 48.5 72.7



#62
4-Nitroaniline
Concen: 42.706 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:138 Resp: 155038
Ion Ratio Lower Upper
138 100
92 59.4 38.3 78.3
108 109.7 91.2 131.2

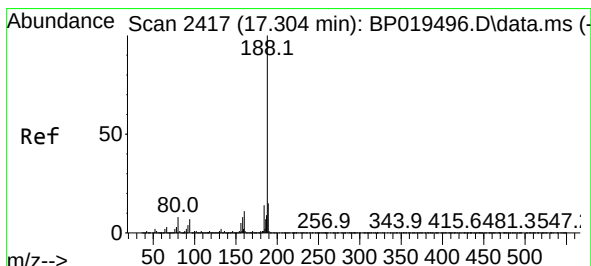
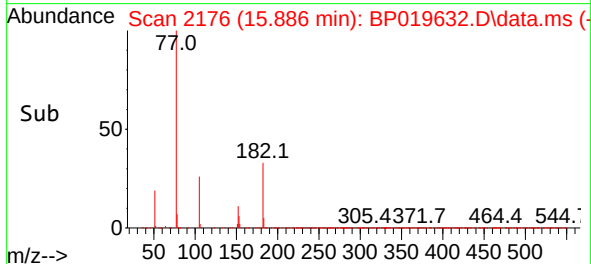
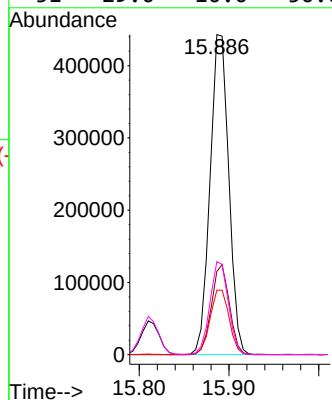
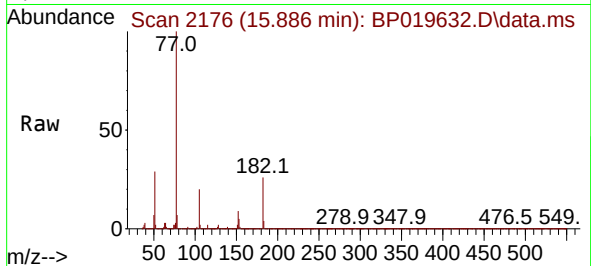




#63
Azobenzene
Concen: 38.862 ng
RT: 15.886 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

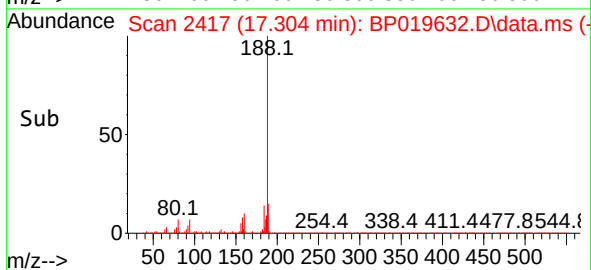
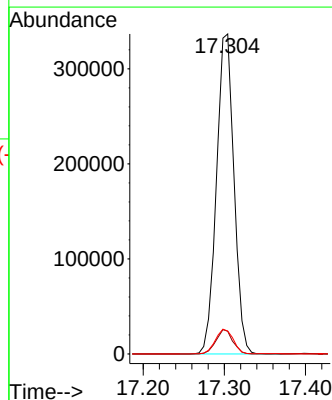
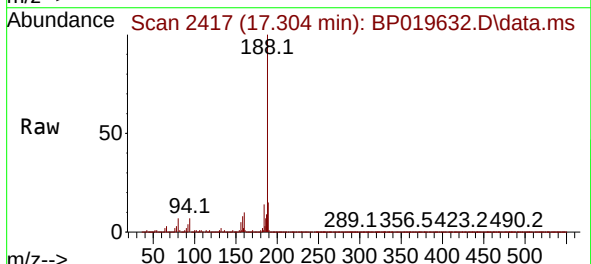
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

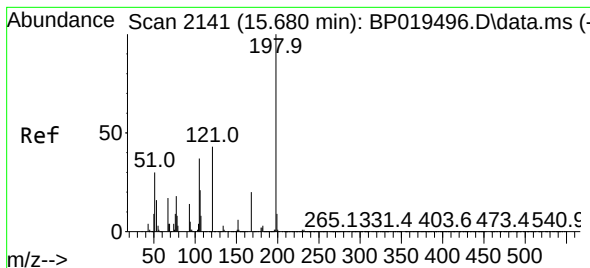
Tgt Ion: 77	Resp: 641185
Ion Ratio	Lower Upper
77 100	
182 26.0	5.1 45.1
105 20.1	0.8 40.8
51 29.0	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion: 188	Resp: 505228
Ion Ratio	Lower Upper
188 100	
94 7.1	5.4 8.2
80 7.2	6.3 9.5

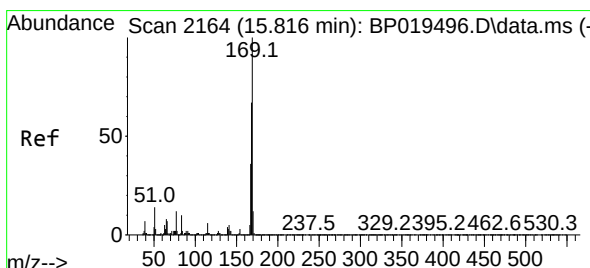
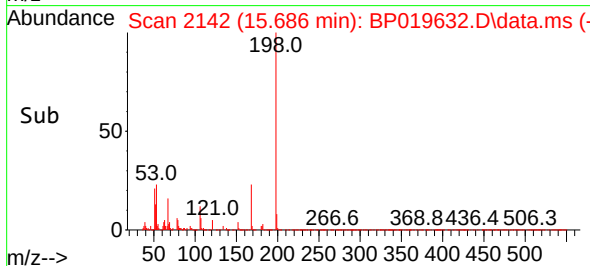
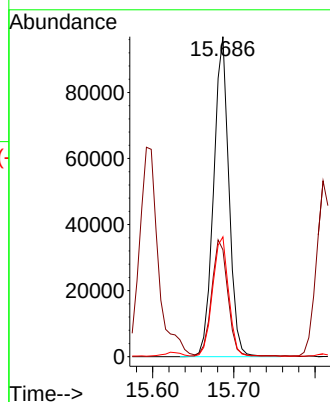
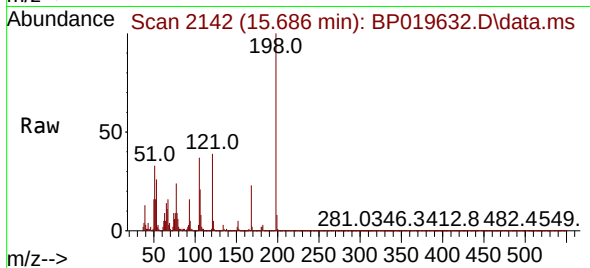




#65
4,6-Dinitro-2-methylphenol
Concen: 44.028 ng
RT: 15.686 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

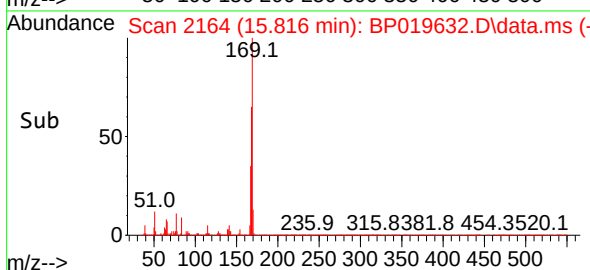
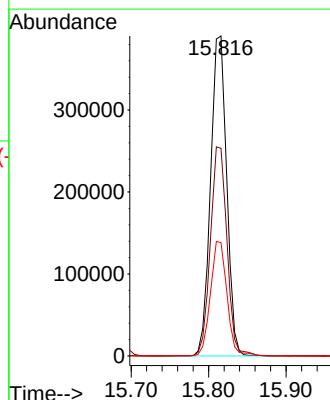
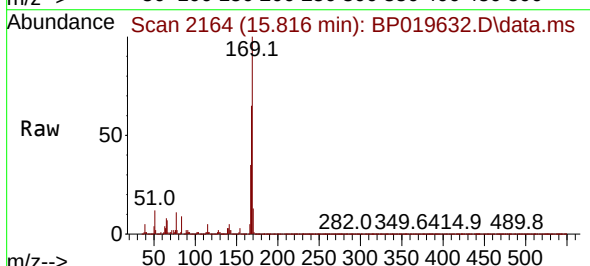
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

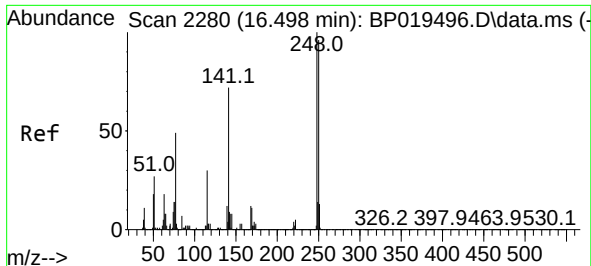
Tgt Ion:198 Resp: 126838
Ion Ratio Lower Upper
198 100
51 33.4 21.2 61.2
105 37.5 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 37.214 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:169 Resp: 563084
Ion Ratio Lower Upper
169 100
168 64.9 53.4 80.2
167 35.4 28.9 43.3

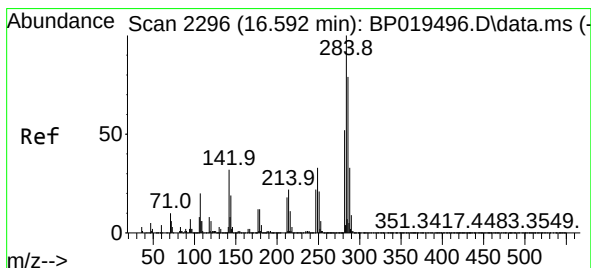
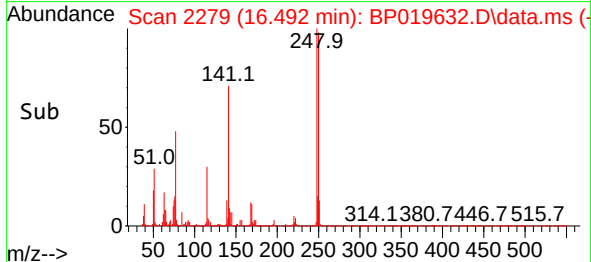
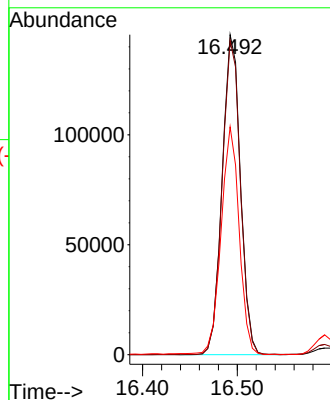
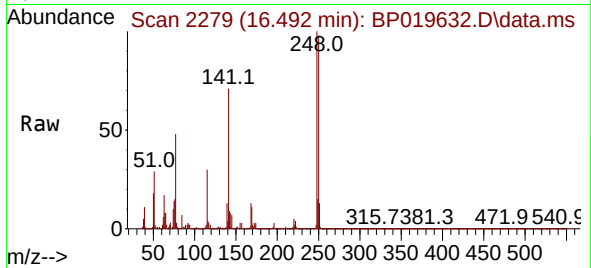




#67
4-Bromophenyl-phenylether
Concen: 30.889 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

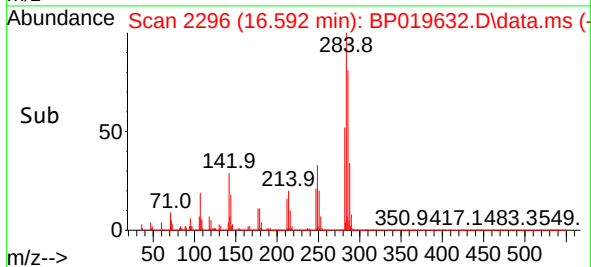
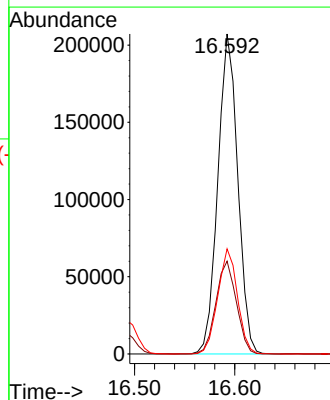
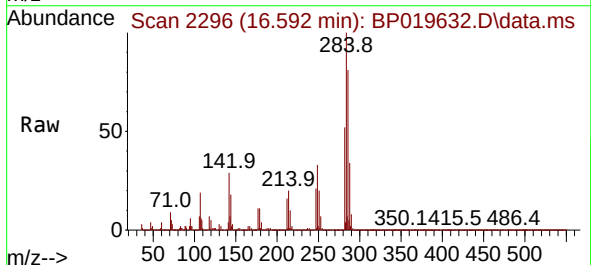
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

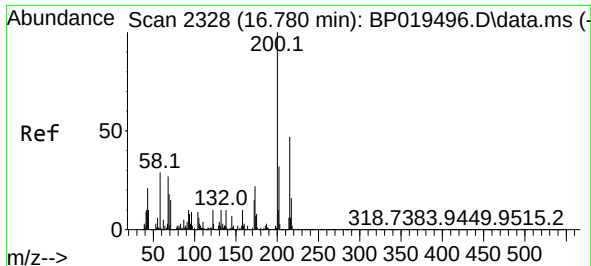
Tgt Ion:248 Resp: 195095
Ion Ratio Lower Upper
248 100
250 98.2 76.9 115.3
141 71.2 58.0 87.0



#68
Hexachlorobenzene
Concen: 38.726 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:284 Resp: 285627
Ion Ratio Lower Upper
284 100
142 29.0 25.4 38.2
249 32.8 26.5 39.7

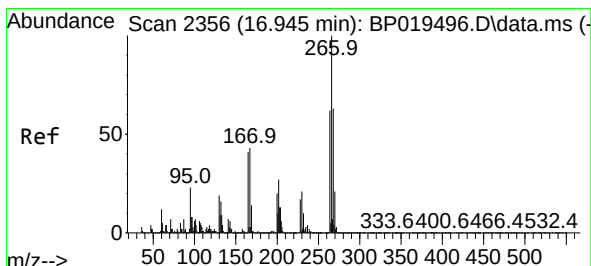
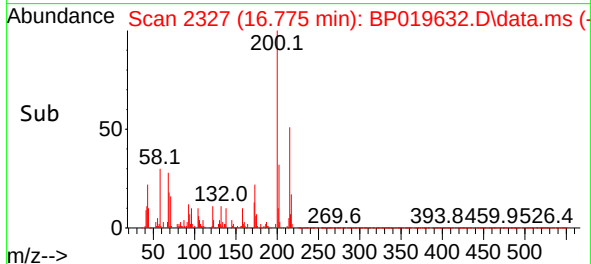
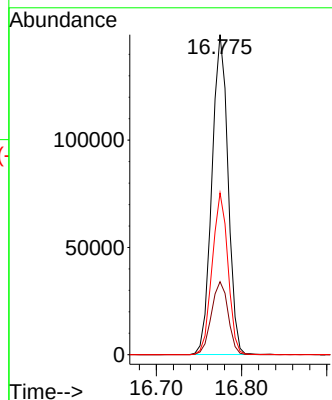
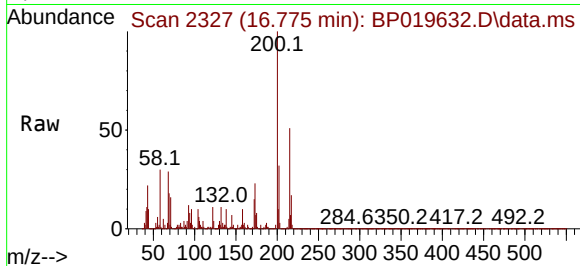




#69
 Atrazine
 Concen: 39.018 ng
 RT: 16.775 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019632.D
 Acq: 09 Feb 2024 15:03

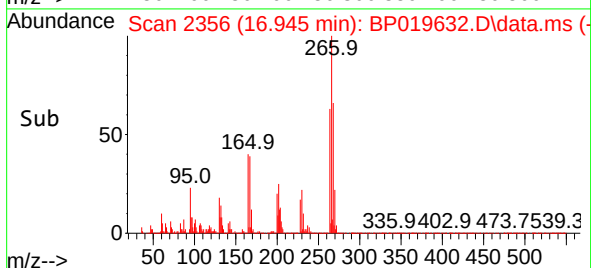
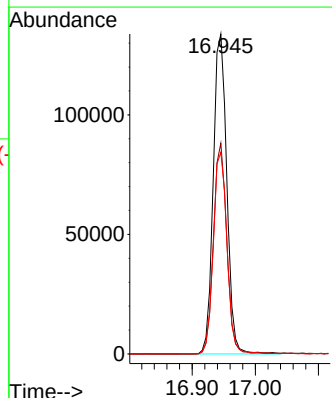
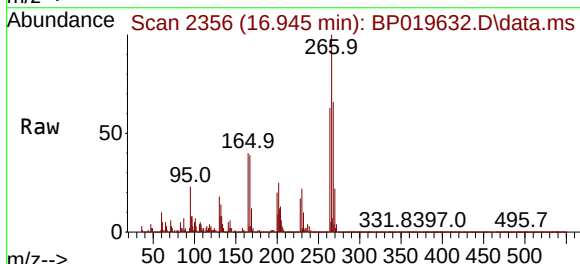
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

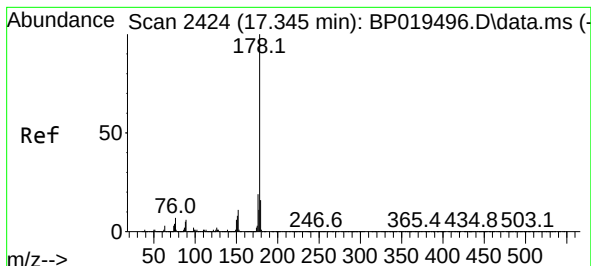
Tgt Ion:200 Resp: 195907
 Ion Ratio Lower Upper
 200 100
 173 22.8 1.7 41.7
 215 50.6 26.9 66.9



#70
 Pentachlorophenol
 Concen: 43.362 ng
 RT: 16.945 min Scan# 2356
 Delta R.T. 0.000 min
 Lab File: BP019632.D
 Acq: 09 Feb 2024 15:03

Tgt Ion:266 Resp: 199167
 Ion Ratio Lower Upper
 266 100
 268 65.8 50.3 75.5
 264 63.0 49.7 74.5





#71

Phenanthrene

Concen: 38.259 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

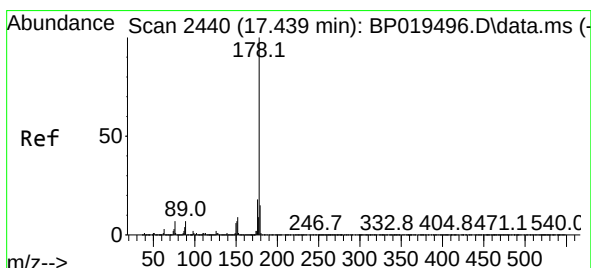
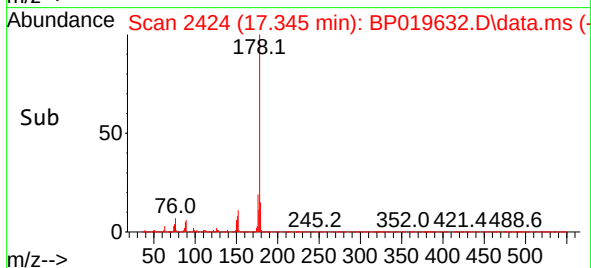
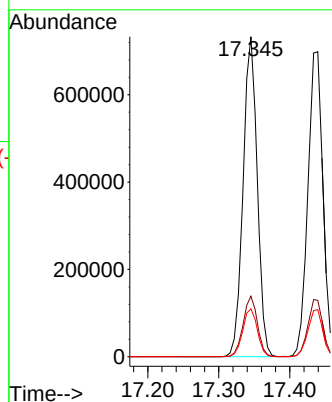
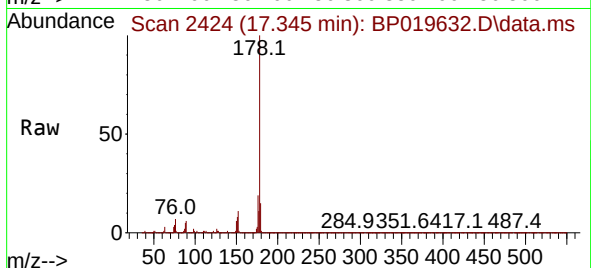
Tgt Ion:178 Resp: 1017255

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.0 12.6 19.0



#72

Anthracene

Concen: 38.560 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

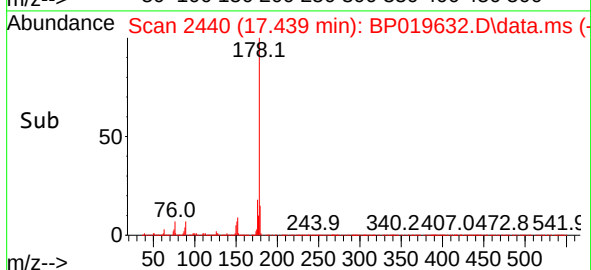
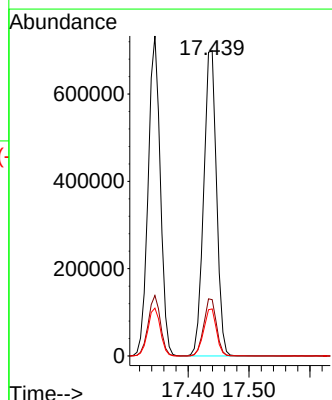
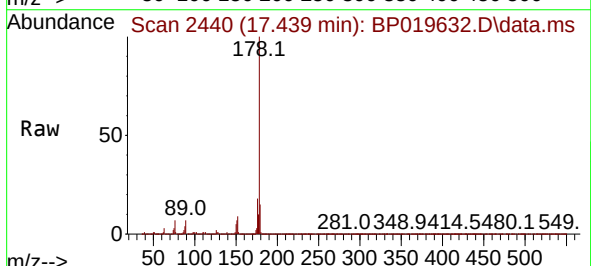
Tgt Ion:178 Resp: 1022740

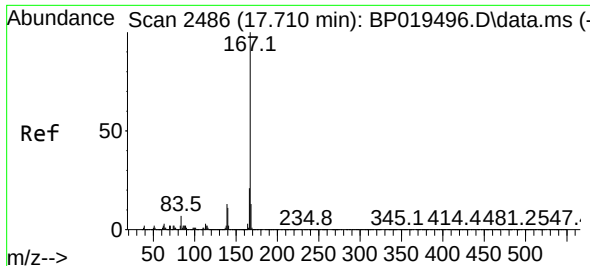
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.4 12.2 18.2

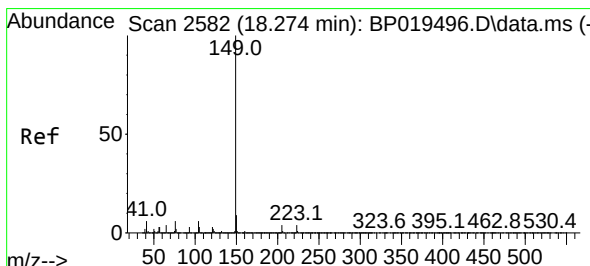
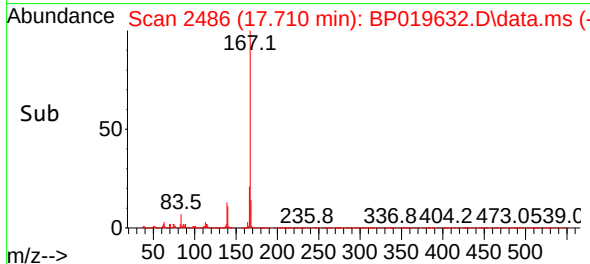
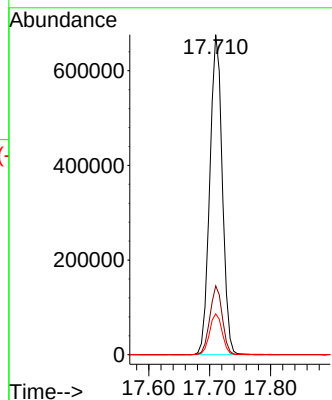
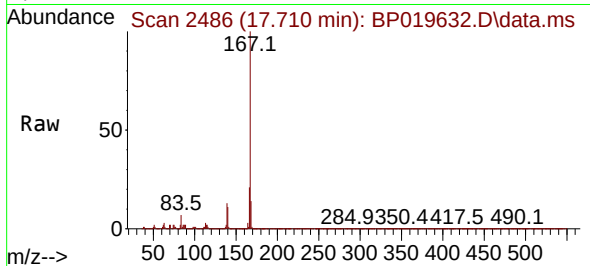




#73
 Carbazole
 Concen: 40.005 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP019632.D
 Acq: 09 Feb 2024 15:03

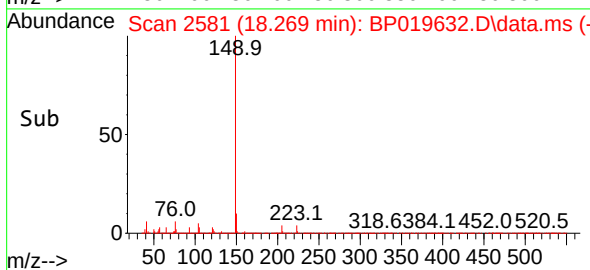
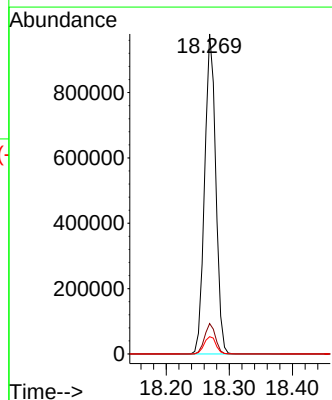
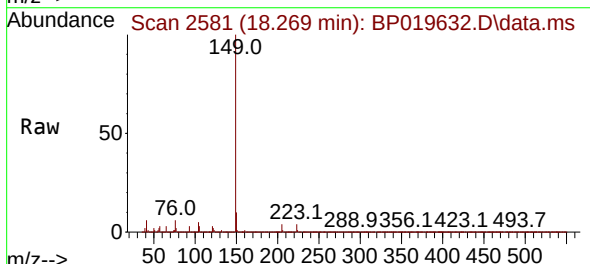
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

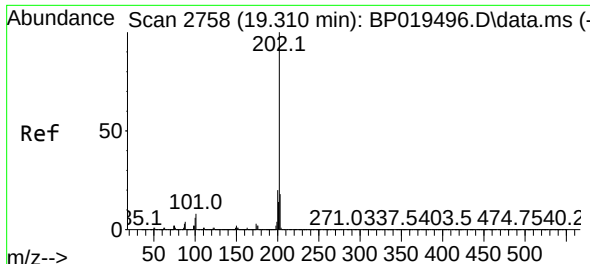
Tgt Ion:167 Resp: 963927
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.8 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 41.103 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019632.D
 Acq: 09 Feb 2024 15:03

Tgt Ion:149 Resp: 1197496
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.4 4.8 7.2

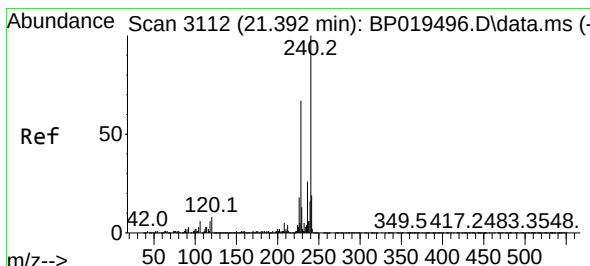
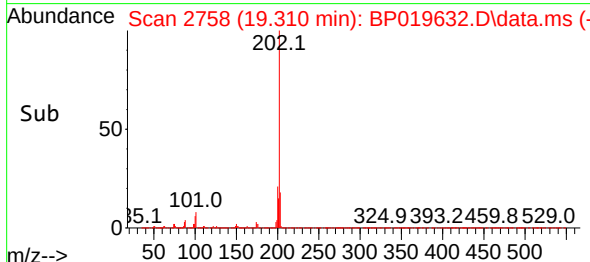
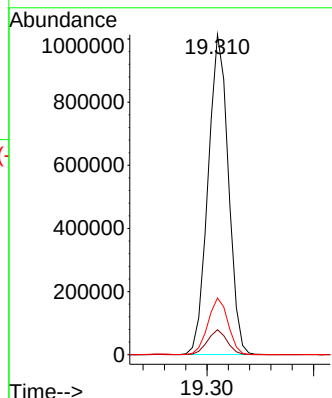
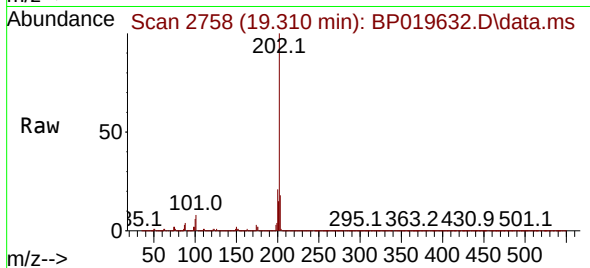




#75
Fluoranthene
Concen: 41.389 ng
RT: 19.310 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

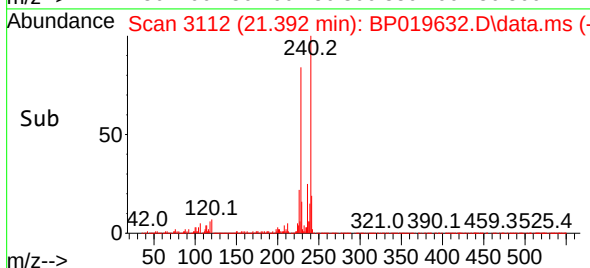
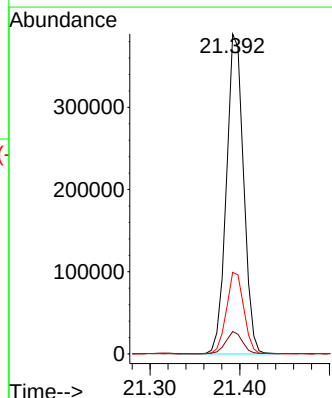
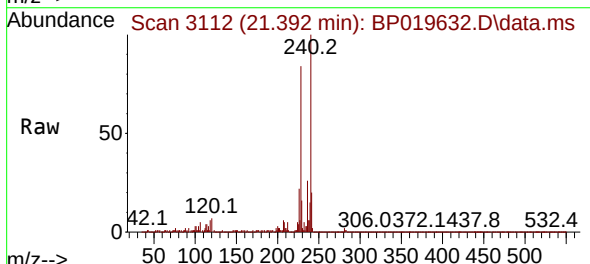
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

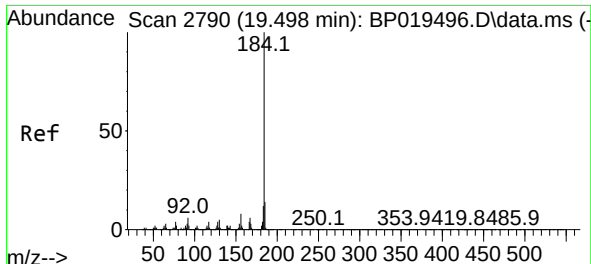
Tgt Ion:202 Resp: 1344352
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.7
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:240 Resp: 515939
Ion Ratio Lower Upper
240 100
120 7.0 6.1 9.1
236 25.5 20.7 31.1

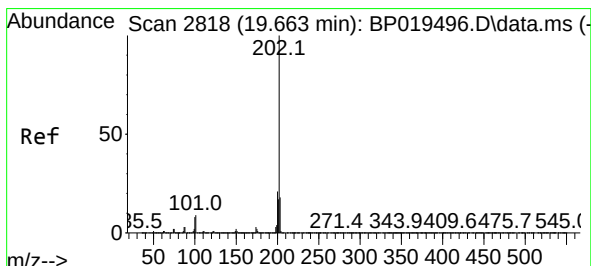
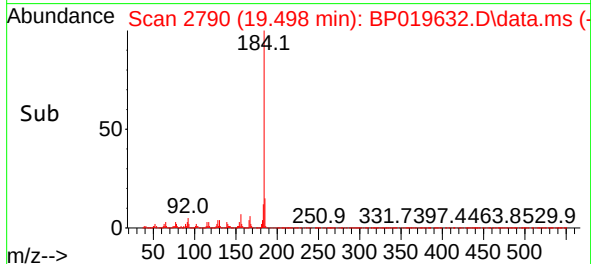
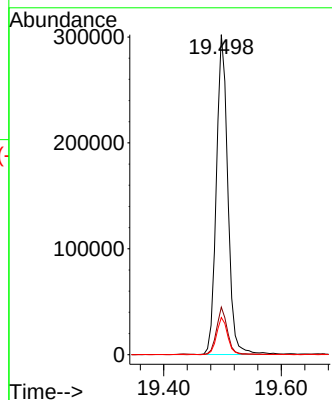
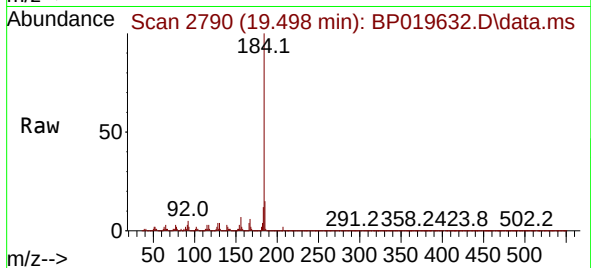




#77
Benzidine
Concen: 37.926 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

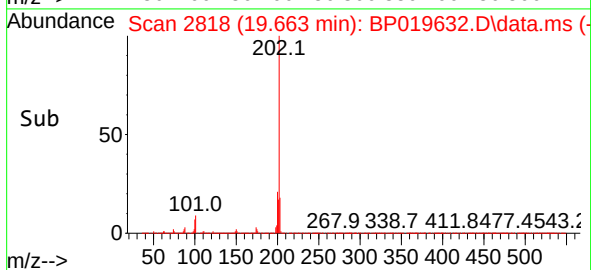
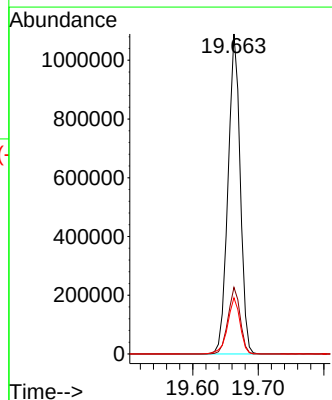
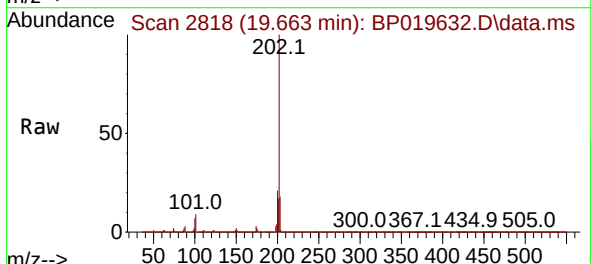
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

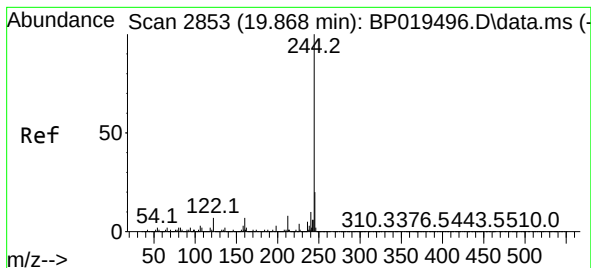
Tgt Ion:184 Resp: 409088
Ion Ratio Lower Upper
184 100
185 14.8 11.1 16.7
183 11.6 9.7 14.5



#78
Pyrene
Concen: 38.418 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:202 Resp: 1398906
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 79.111 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

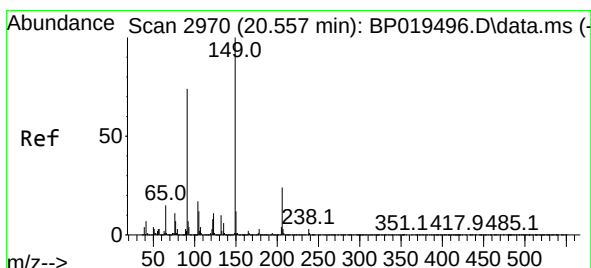
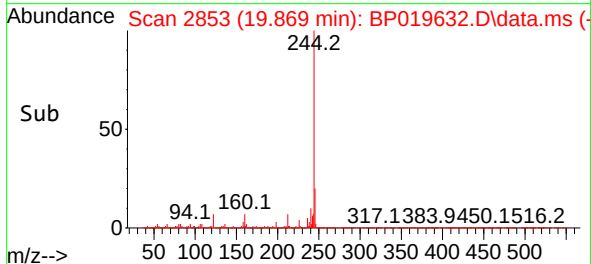
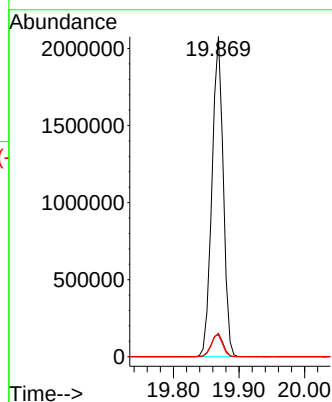
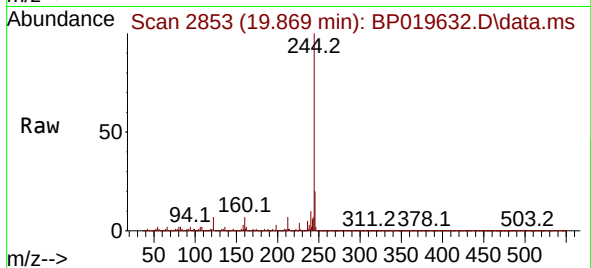
Tgt Ion:244 Resp: 2481928

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 6.8 5.9 8.9



#80

Butylbenzylphthalate

Concen: 40.854 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

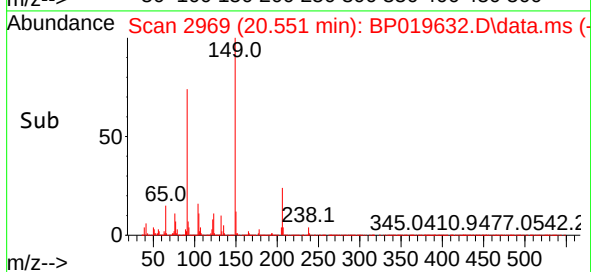
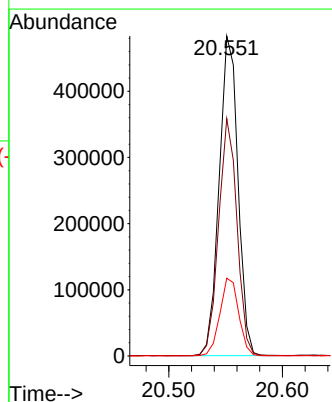
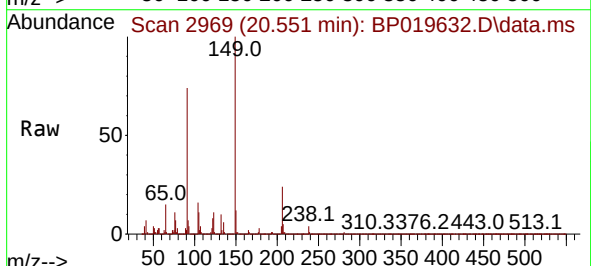
Tgt Ion:149 Resp: 555541

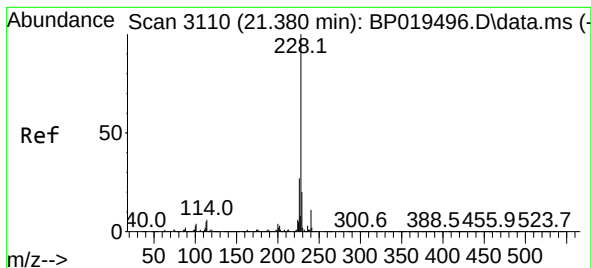
Ion Ratio Lower Upper

149 100

91 74.2 59.4 89.0

206 24.3 19.0 28.6





#81

Benzo(a)anthracene

Concen: 38.469 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

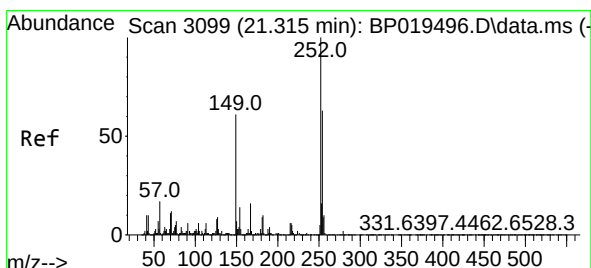
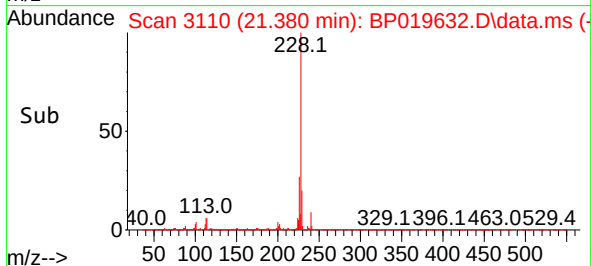
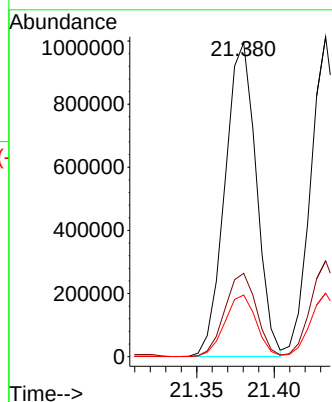
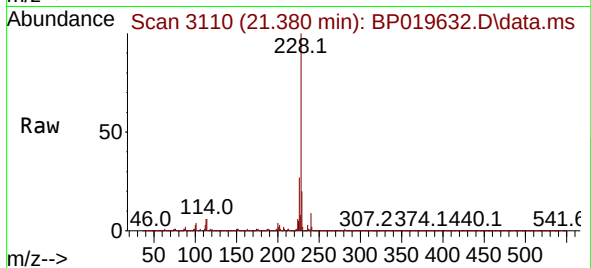
Tgt Ion:228 Resp: 1397116

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

229 19.6 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.407 ng

RT: 21.316 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

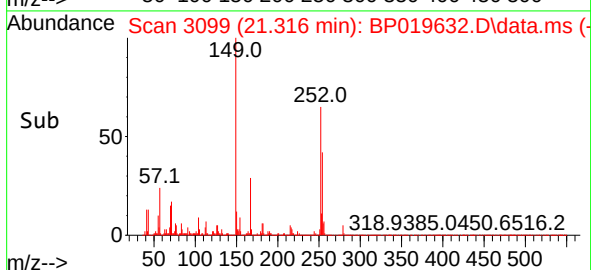
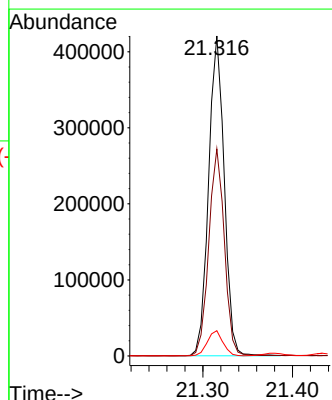
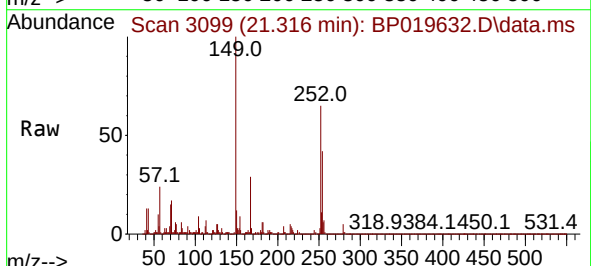
Tgt Ion:252 Resp: 508292

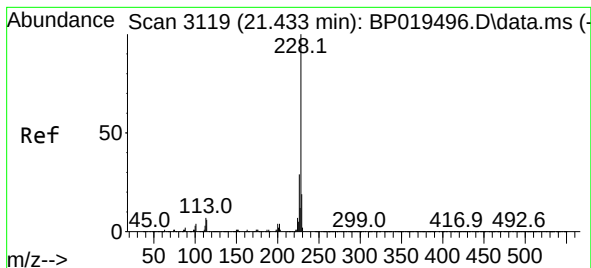
Ion Ratio Lower Upper

252 100

254 64.7 50.7 76.1

126 7.9 6.4 9.6





#83

Chrysene

Concen: 37.890 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

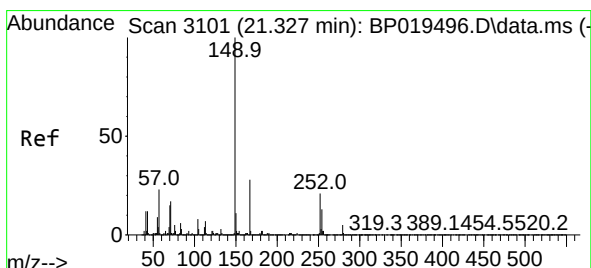
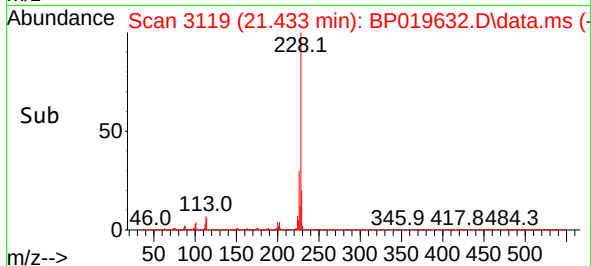
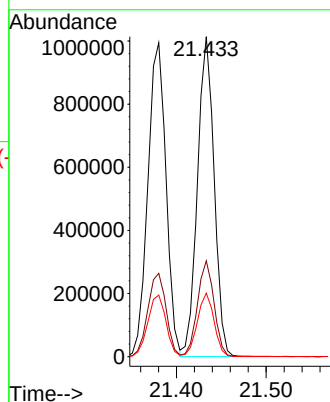
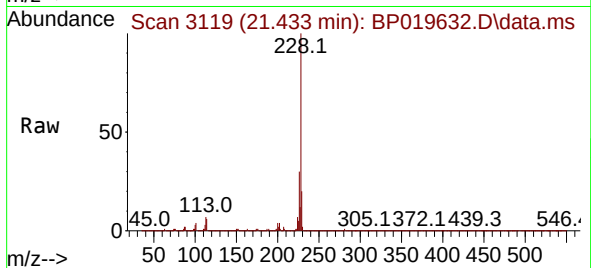
Tgt Ion:228 Resp: 1306498

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.2

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.022 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

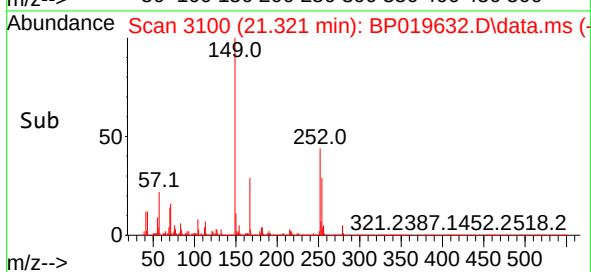
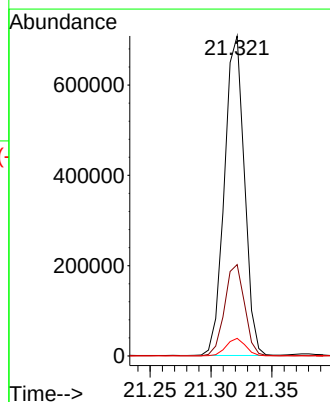
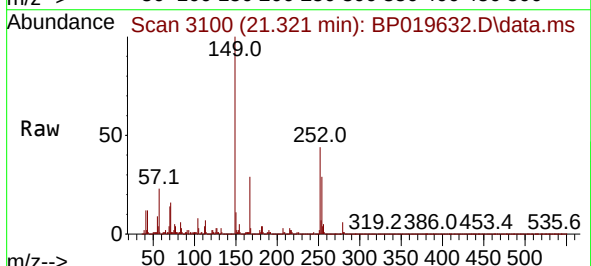
Tgt Ion:149 Resp: 808010

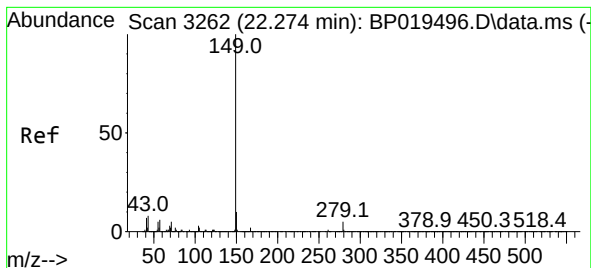
Ion Ratio Lower Upper

149 100

167 28.6 22.7 34.1

279 5.5 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 38.400 ng

RT: 22.263 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

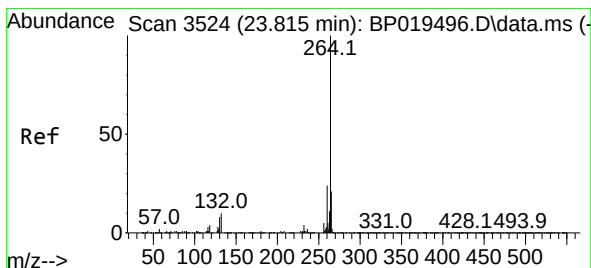
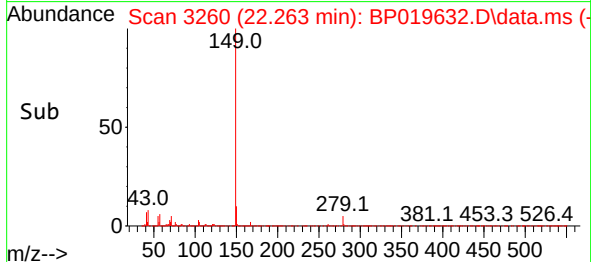
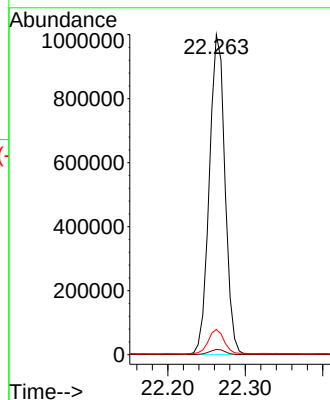
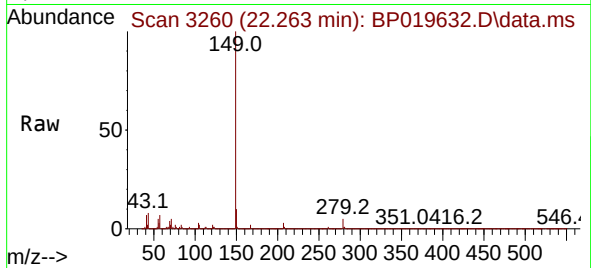
Tgt Ion:149 Resp: 1398985

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: 23.815 min Scan# 3524

Delta R.T. 0.000 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

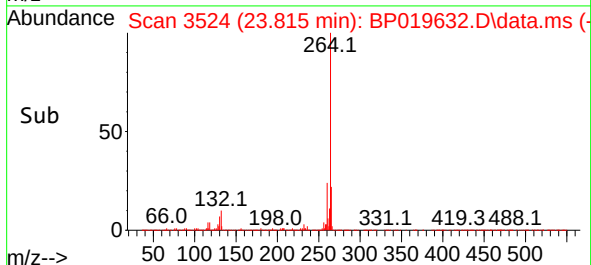
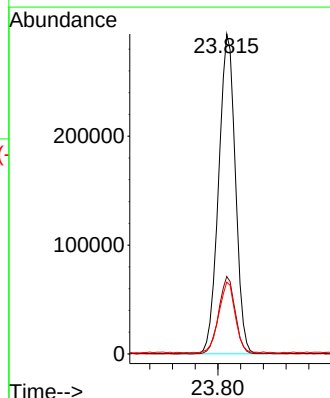
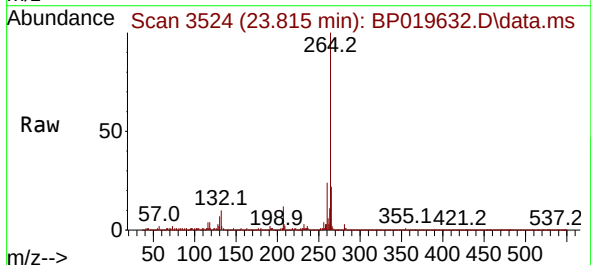
Tgt Ion:264 Resp: 601034

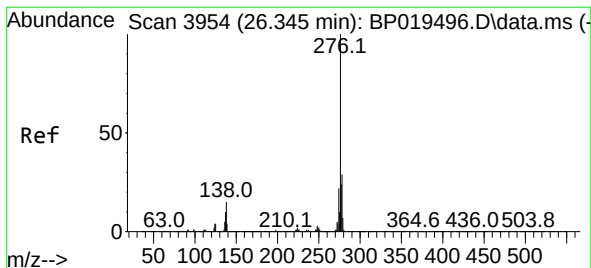
Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 22.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.427 ng

RT: 26.357 min Scan# 3956

Delta R.T. 0.012 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

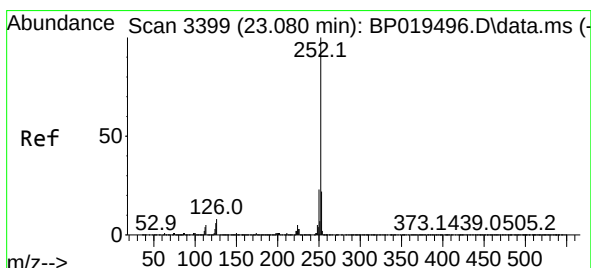
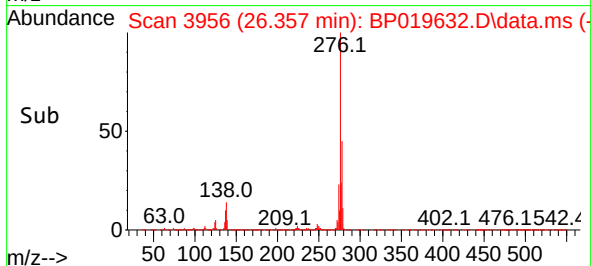
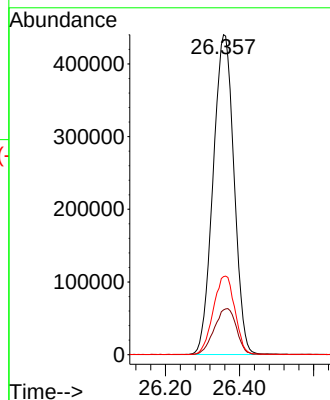
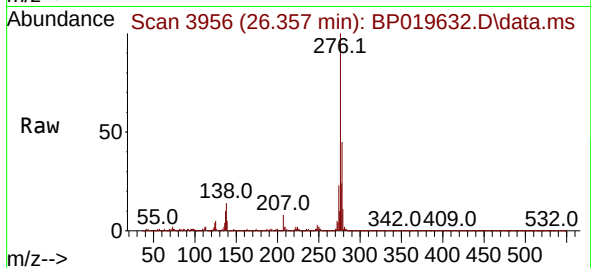
Tgt Ion:276 Resp: 1721886

Ion Ratio Lower Upper

276 100

138 15.4 13.1 19.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.959 ng

RT: 23.074 min Scan# 3398

Delta R.T. -0.006 min

Lab File: BP019632.D

Acq: 09 Feb 2024 15:03

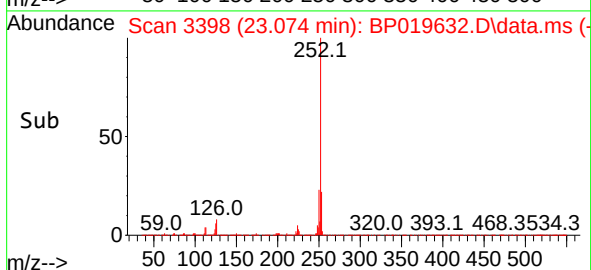
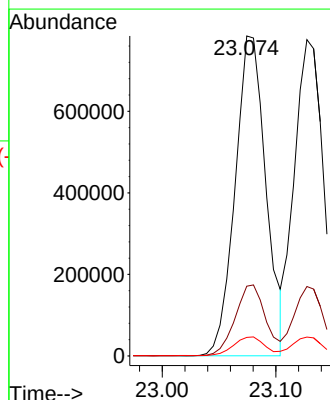
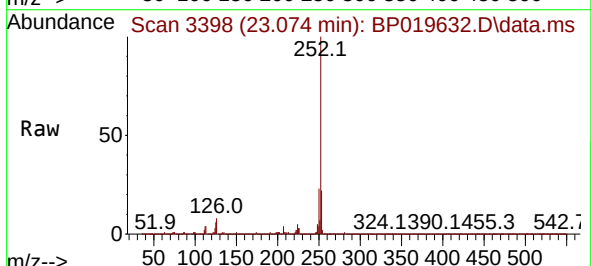
Tgt Ion:252 Resp: 1475786

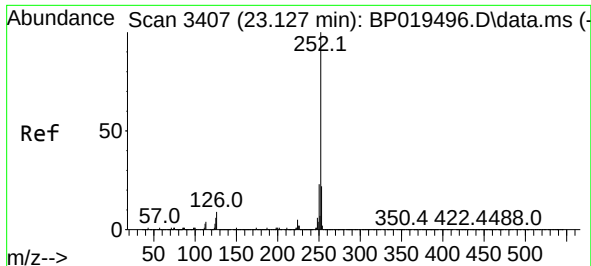
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 5.8 4.9 7.3

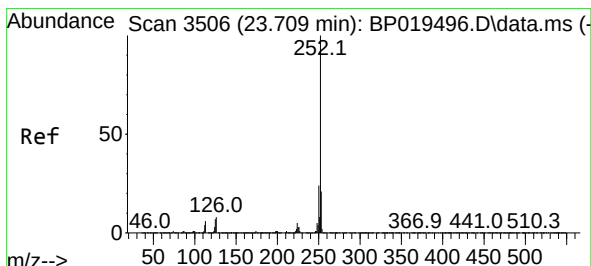
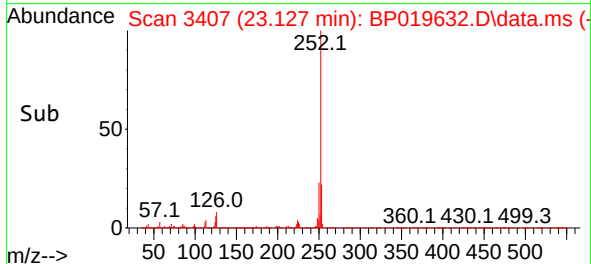
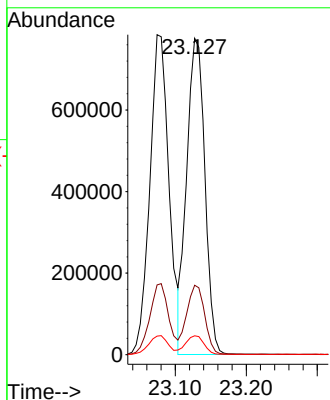
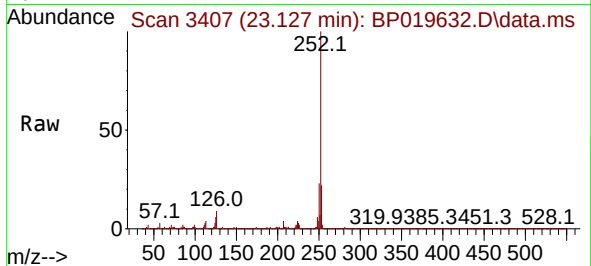




#89
Benzo(k)fluoranthene
Concen: 38.072 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

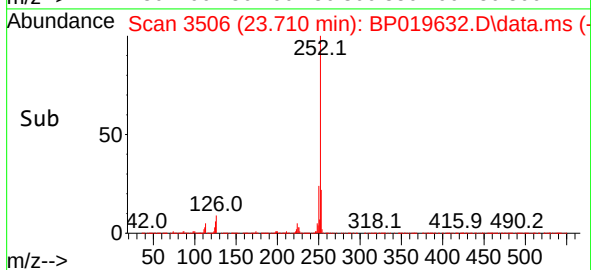
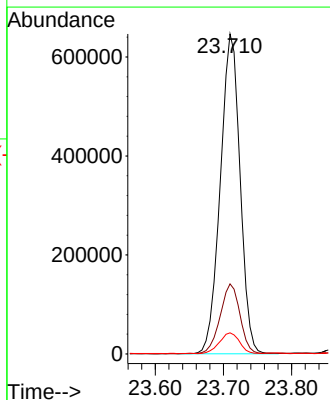
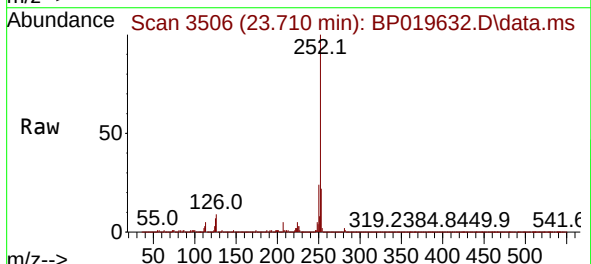
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

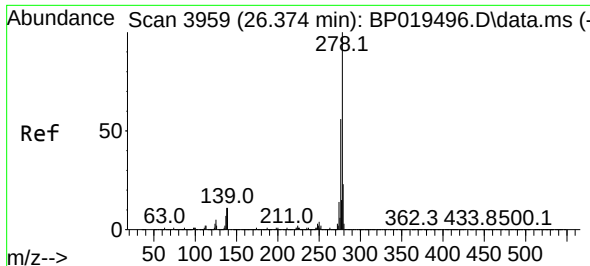
Tgt Ion:252 Resp: 1377616
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 6.0 5.0 7.6



#90
Benzo(a)pyrene
Concen: 38.635 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:252 Resp: 1302200
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.6 5.6 8.4

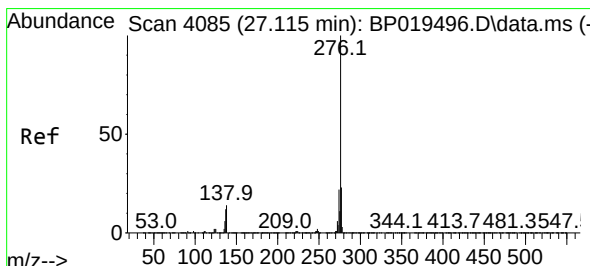
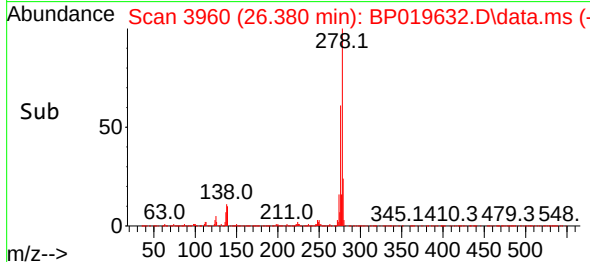
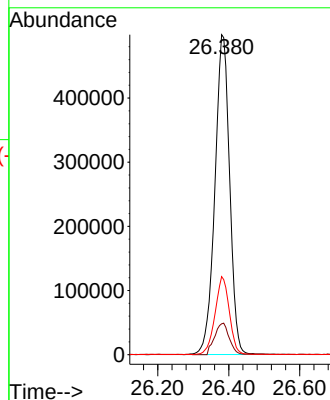
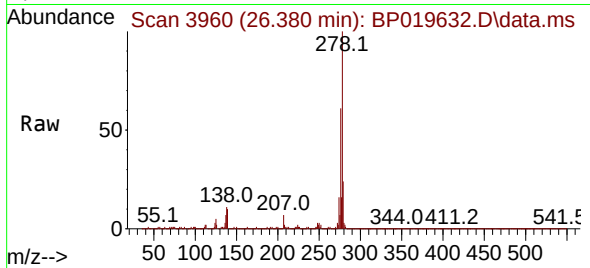




#91
Dibenzo(a,h)anthracene
Concen: 37.926 ng
RT: 26.380 min Scan# 3959
Delta R.T. 0.006 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1435069
Ion Ratio Lower Upper
278 100
139 9.7 8.6 12.8
279 24.4 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 37.217 ng
RT: 27.139 min Scan# 4089
Delta R.T. 0.024 min
Lab File: BP019632.D
Acq: 09 Feb 2024 15:03

Tgt Ion:276 Resp: 1428683
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 13.7 10.9 16.3

