

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013096.D
 Acq On : 13 Dec 2022 09:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 14 04:41:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 03:29:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	518545	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1914191	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1091390	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	2103358	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1754794	20.000	ng	0.00
86) Perylene-d12	23.933	264	1944629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	2375556	83.705	ng	0.00
7) Phenol-d6	7.122	99	3125992	84.343	ng	0.00
23) Nitrobenzene-d5	9.134	82	2992929	85.717	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1127604	85.692	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	6812563	84.754	ng	0.00
79) Terphenyl-d14	19.910	244	7862680	88.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	509382	40.508	ng	97
3) Pyridine	3.787	79	1403765	39.308	ng	97
4) n-Nitrosodimethylamine	3.699	42	693988	43.364	ng	96
6) Aniline	7.287	93	1856516	41.366	ng	99
8) 2-Chlorophenol	7.522	128	1367944	40.887	ng	98
9) Benzaldehyde	7.099	77	882770	39.697	ng	100
10) Phenol	7.146	94	1727723	41.646	ng	97
11) bis(2-Chloroethyl)ether	7.381	93	1353260	40.518	ng	98
12) 1,3-Dichlorobenzene	7.846	146	1580365	40.599	ng	98
13) 1,4-Dichlorobenzene	7.999	146	1600216	40.365	ng	98
14) 1,2-Dichlorobenzene	8.316	146	1522551	40.465	ng	99
15) Benzyl Alcohol	8.204	79	1130136	42.034	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.493	45	1988053	41.097	ng	99
17) 2-Methylphenol	8.404	107	1136705	41.454	ng	99
18) Hexachloroethane	9.046	117	549783	40.951	ng	96
19) n-Nitroso-di-n-propyla...	8.775	70	1015885	42.204	ng	99
20) 3+4-Methylphenols	8.734	107	1562617	41.916	ng	99
22) Acetophenone	8.793	105	1989967	41.777	ng	# 99
24) Nitrobenzene	9.175	77	1531204	42.077	ng	100
25) Isophorone	9.699	82	2516062	42.428	ng	99
26) 2-Nitrophenol	9.887	139	707006	38.793	ng	100
27) 2,4-Dimethylphenol	9.946	122	1052029	41.926	ng	99
28) bis(2-Chloroethoxy)met...	10.181	93	1574189	41.397	ng	99
29) 2,4-Dichlorophenol	10.422	162	1305381	42.152	ng	98
30) 1,2,4-Trichlorobenzene	10.640	180	1485606	40.644	ng	100
31) Naphthalene	10.828	128	4293352	40.962	ng	100
32) Benzoic acid	10.075	122	788361	37.581	ng	99
33) 4-Chloroaniline	10.934	127	1659437	42.452	ng	99
34) Hexachlorobutadiene	11.110	225	945151	40.534	ng	98
35) Caprolactam	11.734	113	325576	40.718	ng	95
36) 4-Chloro-3-methylphenol	12.051	107	1234362	42.674	ng	98
37) 2-Methylnaphthalene	12.428	142	2918591	41.406	ng	99
38) 1-Methylnaphthalene	12.651	142	2839446	41.366	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	1616863	41.527	ng	100
41) Hexachlorocyclopentadiene	12.775	237	792662	40.376	ng	99
43) 2,4,6-Trichlorophenol	13.034	196	1054504	42.949	ng	99

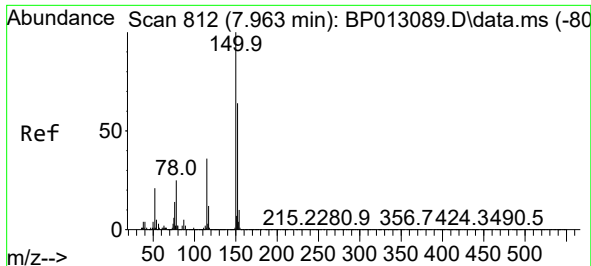
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	1147425	43.255	ng	99
46) 1,1'-Biphenyl	13.440	154	3600154	41.719	ng	100
47) 2-Chloronaphthalene	13.481	162	2869509	41.838	ng	100
48) 2-Nitroaniline	13.687	65	768862	41.830	ng	98
49) Acenaphthylene	14.328	152	4307997	42.699	ng	100
50) Dimethylphthalate	14.057	163	3347925	41.939	ng	99
51) 2,6-Dinitrotoluene	14.181	165	719909	44.070	ng	98
52) Acenaphthene	14.669	154	2651215	42.270	ng	99
53) 3-Nitroaniline	14.510	138	738171	41.248	ng	99
54) 2,4-Dinitrophenol	14.716	184	410786	39.833	ng	99
55) Dibenzofuran	15.004	168	4202284	41.866	ng	99
56) 4-Nitrophenol	14.810	139	580138	42.496	ng	99
57) 2,4-Dinitrotoluene	14.969	165	911387	41.315	ng	99
58) Fluorene	15.651	166	3317039	42.697	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.228	232	968412	42.708	ng	99
60) Diethylphthalate	15.422	149	3101773	42.265	ng	100
61) 4-Chlorophenyl-phenyle...	15.645	204	1703818	42.377	ng	100
62) 4-Nitroaniline	15.675	138	713308	41.754	ng	97
63) Azobenzene	15.939	77	3017633	44.245	ng	99
65) 4,6-Dinitro-2-methylph...	15.728	198	548620	40.602	ng	92
66) n-Nitrosodiphenylamine	15.857	169	2753375	41.927	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	1026197	41.260	ng	96
68) Hexachlorobenzene	16.657	284	1185531	40.710	ng	98
69) Atrazine	16.816	200	797740	43.295	ng	100
70) Pentachlorophenol	17.004	266	705143	41.116	ng	100
71) Phenanthrene	17.404	178	4907411	41.002	ng	99
72) Anthracene	17.492	178	4668961	41.553	ng	100
73) Carbazole	17.763	167	4103517	41.659	ng	100
74) Di-n-butylphthalate	18.304	149	4532301	41.832	ng	100
75) Fluoranthene	19.363	202	5267664	40.891	ng	99
77) Benzidine	19.545	184	1060017	42.528	ng	99
78) Pyrene	19.716	202	5430301	43.067	ng	100
80) Butylbenzylphthalate	20.586	149	1806754	40.360	ng	97
81) Benzo(a)anthracene	21.433	228	5190460	43.274	ng	100
82) 3,3'-Dichlorobenzidine	21.357	252	1637273	45.840	ng	99
83) Chrysene	21.486	228	5022212	42.926	ng	100
84) Bis(2-ethylhexyl)phtha...	21.339	149	2529413	41.110	ng	99
85) Di-n-octyl phthalate	22.292	149	4234050	41.862	ng	100
87) Indeno(1,2,3-cd)pyrene	26.539	276	6696325	42.144	ng	100
88) Benzo(b)fluoranthene	23.168	252	5141455	41.064	ng	100
89) Benzo(k)fluoranthene	23.221	252	5134134	40.535	ng	100
90) Benzo(a)pyrene	23.821	252	4306523	40.986	ng	100
91) Dibenzo(a,h)anthracene	26.556	278	5560206	42.106	ng	100
92) Benzo(g,h,i)perylene	27.339	276	5508445	42.102	ng	99

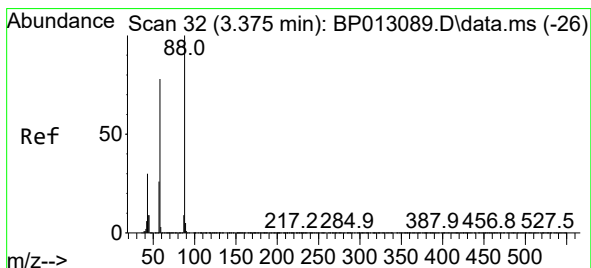
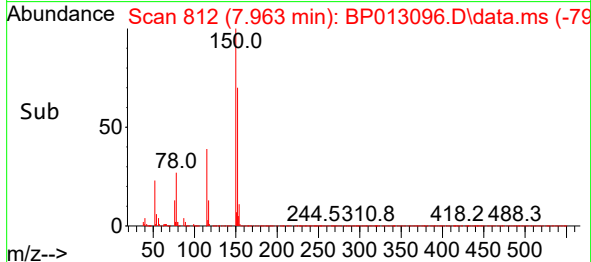
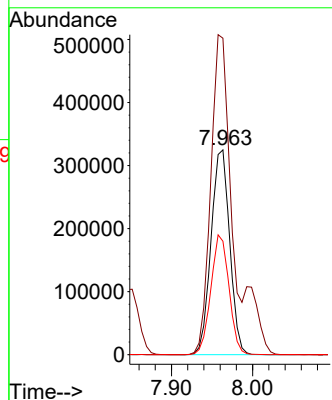
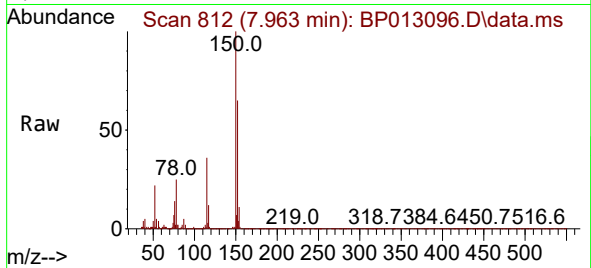
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.963 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP013096.D
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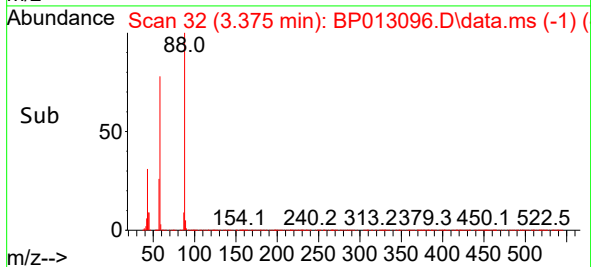
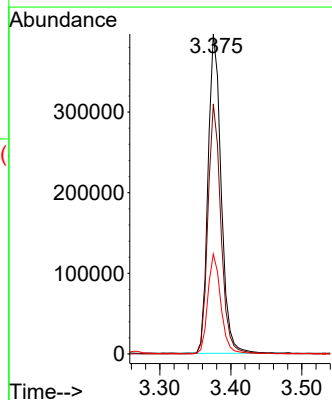
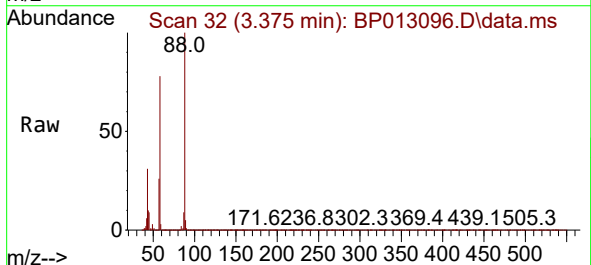
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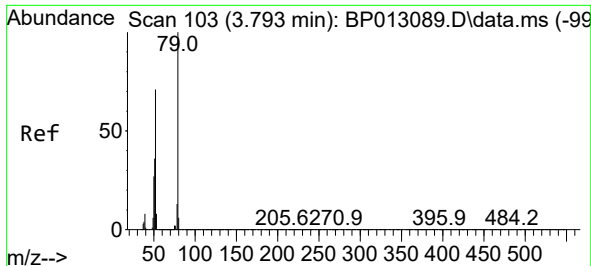
Tgt Ion:152 Resp: 518545
 Ion Ratio Lower Upper
 152 100
 150 154.5 125.3 187.9
 115 55.4 45.6 68.4



#2
 1,4-Dioxane
 Concen: 40.508 ng
 RT: 3.375 min Scan# 32
 Delta R.T. -0.000 min
 Lab File: BP013096.D
 Acq: 13 Dec 2022 09:47

Tgt Ion: 88 Resp: 509382
 Ion Ratio Lower Upper
 88 100
 58 77.6 60.1 90.1
 43 31.2 23.5 35.3

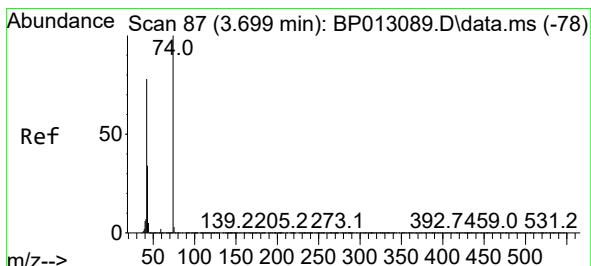
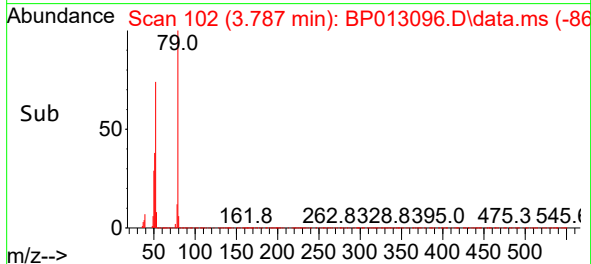
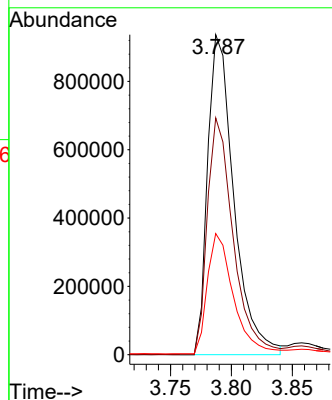
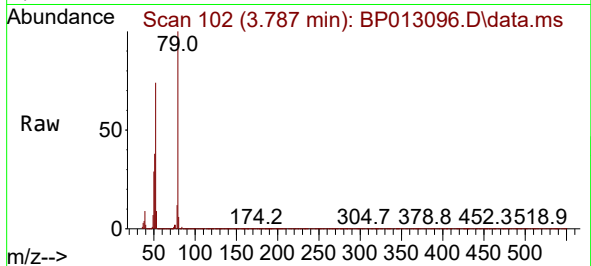




#3
Pyridine
Concen: 39.308 ng
RT: 3.787 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

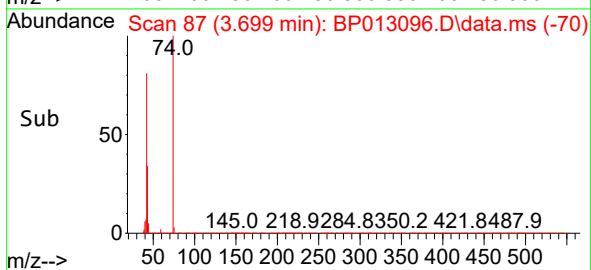
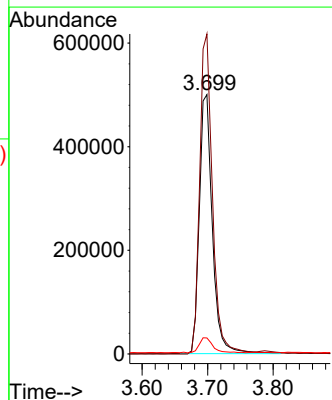
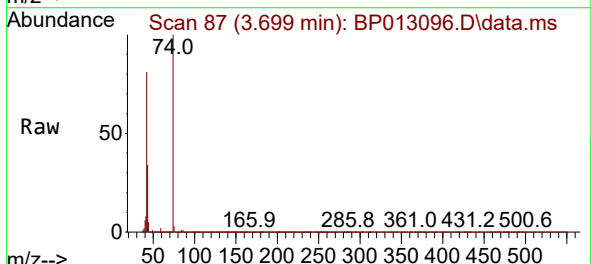
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ClientSampleId :
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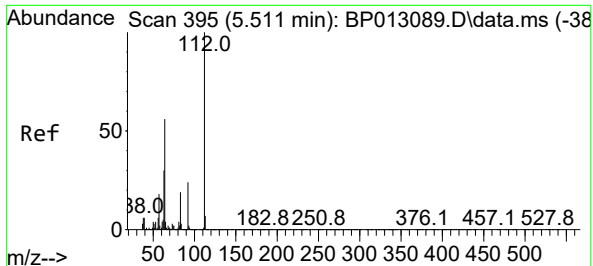
Tgt Ion: 79 Resp: 1403765
Ion Ratio Lower Upper
79 100
52 74.0 57.0 85.4
51 37.8 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 43.364 ng
RT: 3.699 min Scan# 87
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion: 42 Resp: 693988
Ion Ratio Lower Upper
42 100
74 123.4 102.7 154.1
44 6.2 5.6 8.4

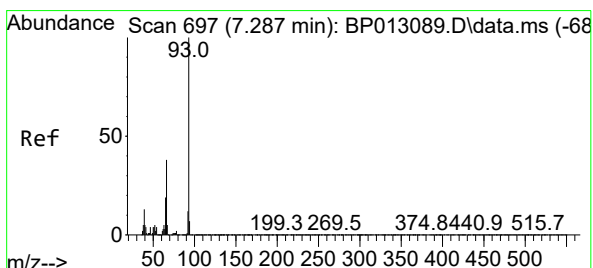
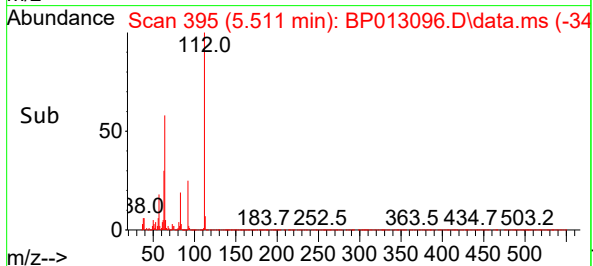
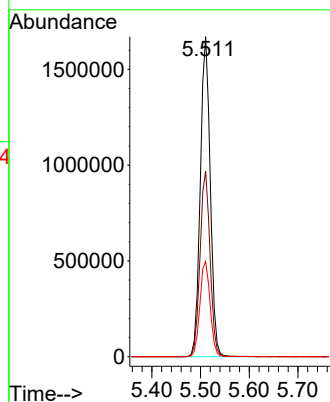
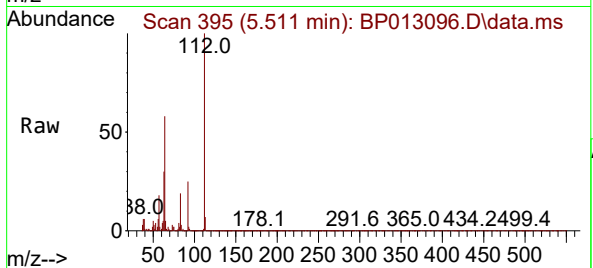




#5
2-Fluorophenol
Concen: 83.705 ng
RT: 5.511 min Scan# 395
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

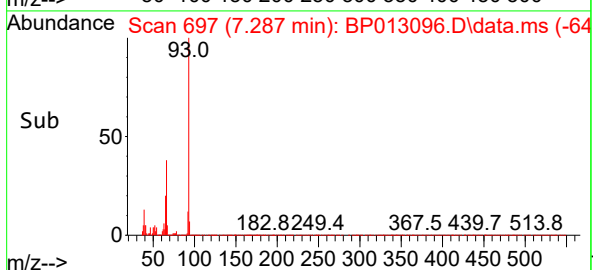
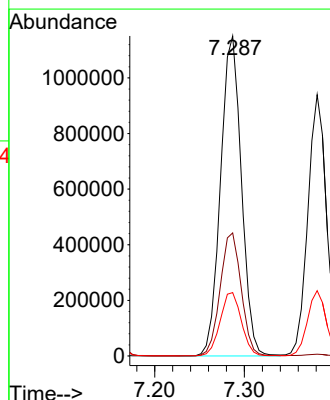
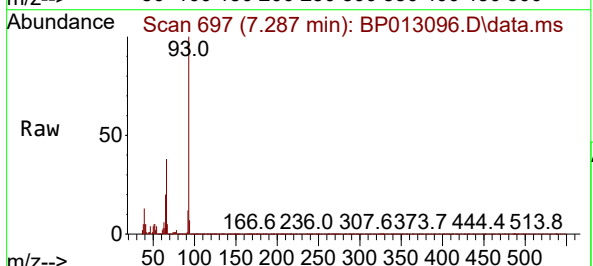
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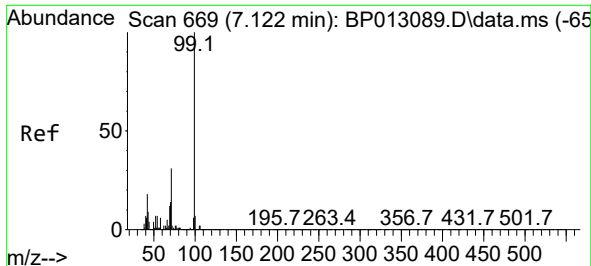
Tgt Ion:112 Resp: 2375556
Ion Ratio Lower Upper
112 100
64 58.0 45.1 67.7
63 29.7 23.8 35.6



#6
Aniline
Concen: 41.366 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion: 93 Resp: 1856516
Ion Ratio Lower Upper
93 100
66 38.5 30.6 45.8
65 19.8 15.5 23.3



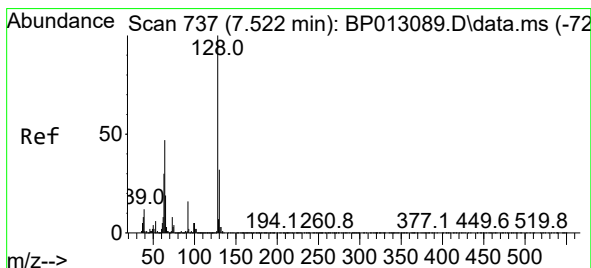
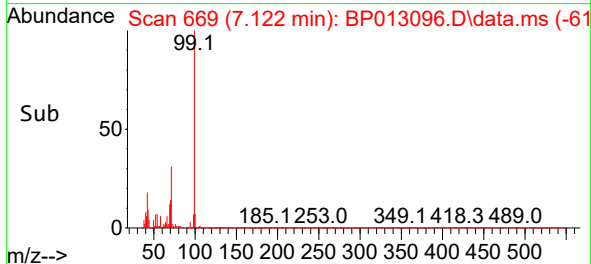
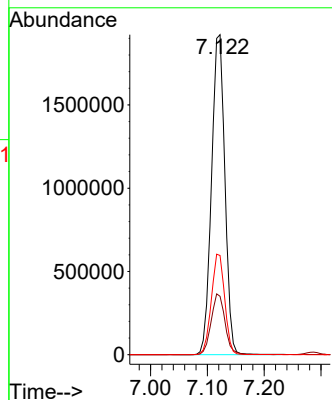
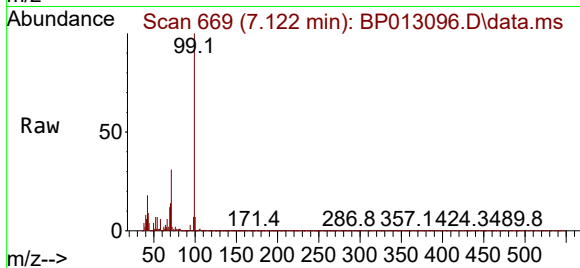


#7
Phenol-d6
Concen: 84.343 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 3125992

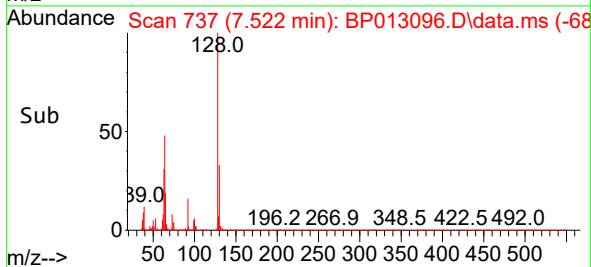
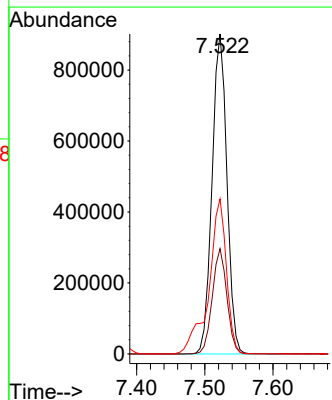
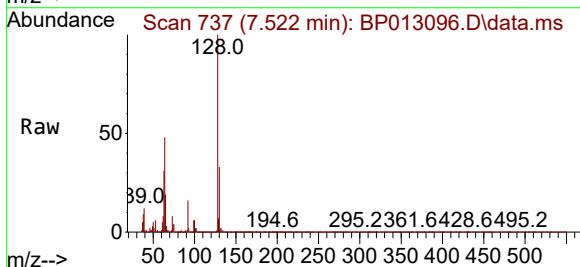
Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.2	21.4
71	31.0	24.7	37.1

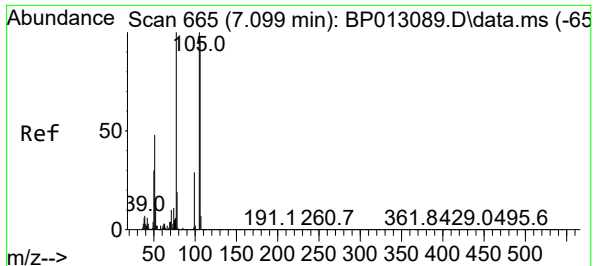


#8
2-Chlorophenol
Concen: 40.887 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:128 Resp: 1367944

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.9	51.9
64	48.4	26.7	66.7

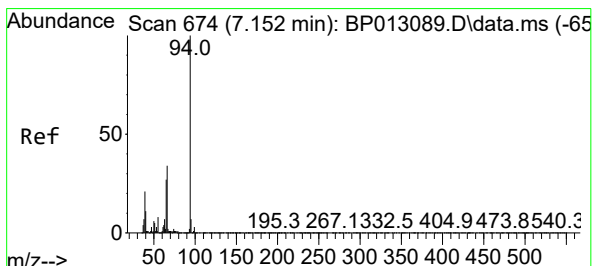
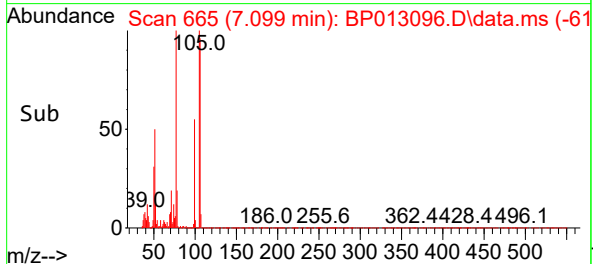
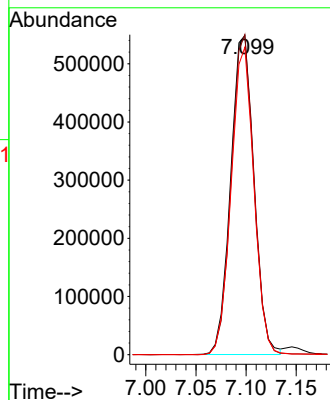
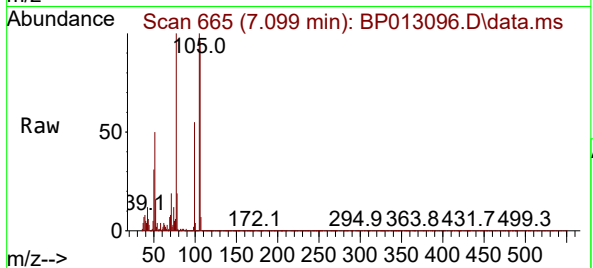




#9
Benzaldehyde
Concen: 39.697 ng
RT: 7.099 min Scan# 610
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

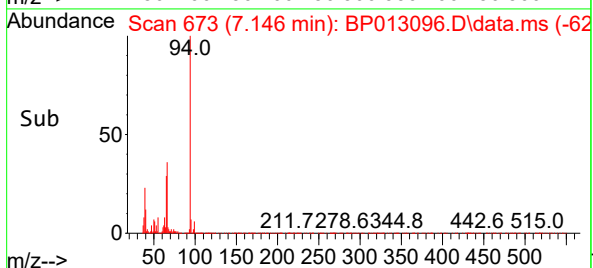
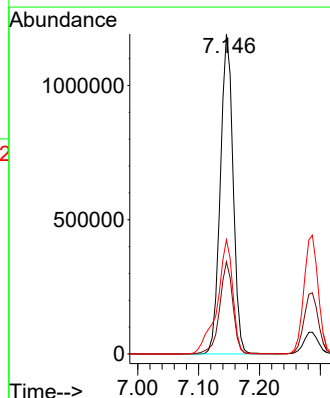
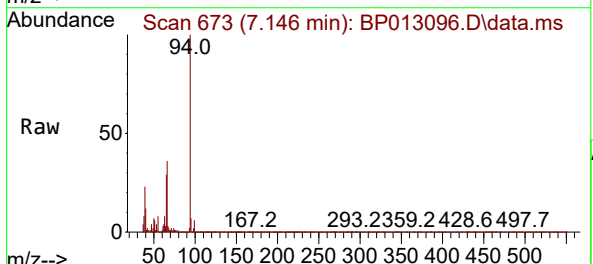
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

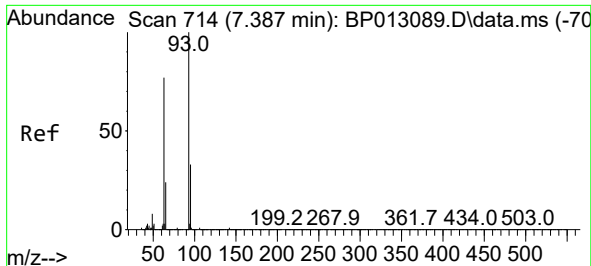
Tgt Ion: 77 Resp: 882770
Ion Ratio Lower Upper
77 100
105 100.3 80.1 120.1
106 96.3 76.6 116.6



#10
Phenol
Concen: 41.646 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion: 94 Resp: 1727723
Ion Ratio Lower Upper
94 100
65 28.8 7.2 47.2
66 35.7 13.7 53.7

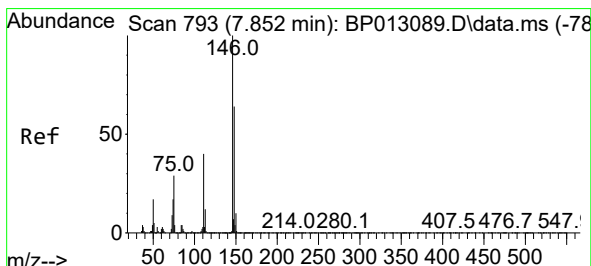
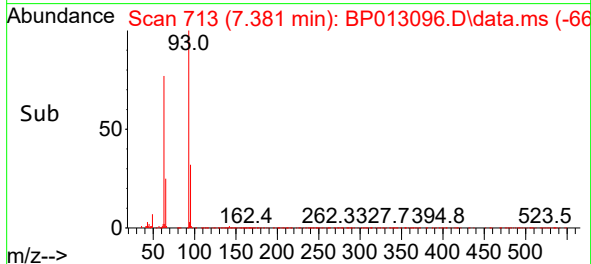
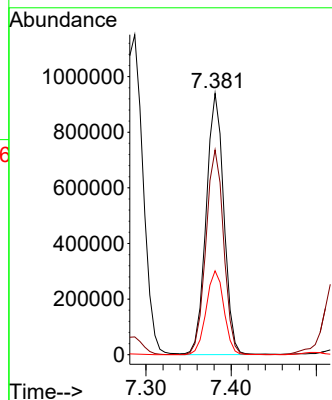
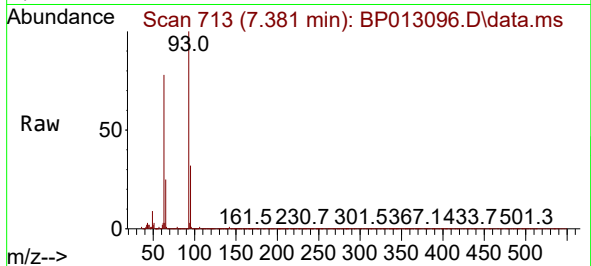




#11
bis(2-Chloroethyl)ether
Concen: 40.518 ng
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

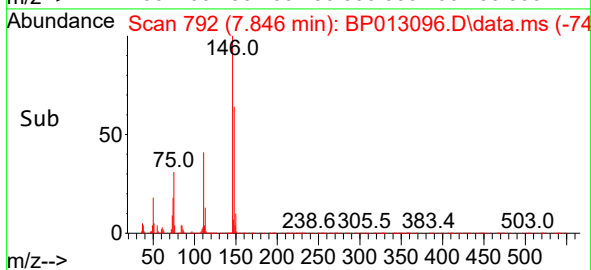
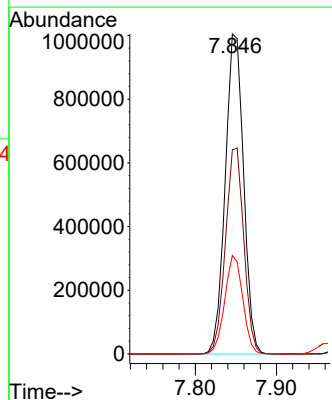
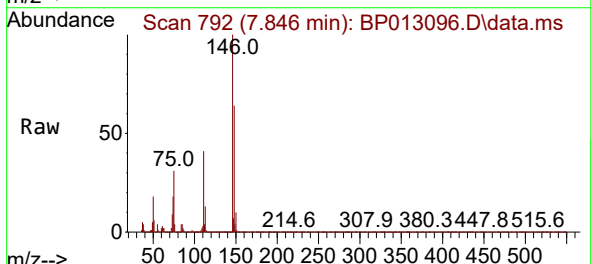
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

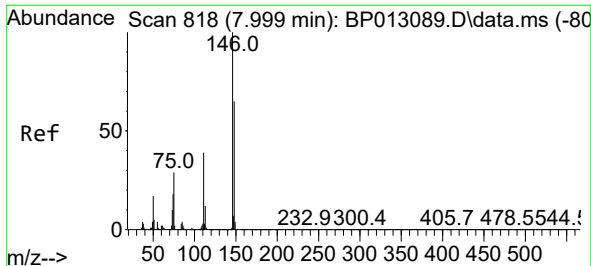
Tgt Ion: 93 Resp: 1353260
Ion Ratio Lower Upper
93 100
63 78.3 56.3 96.3
95 32.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 40.599 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:146 Resp: 1580365
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
75 30.7 23.0 34.4

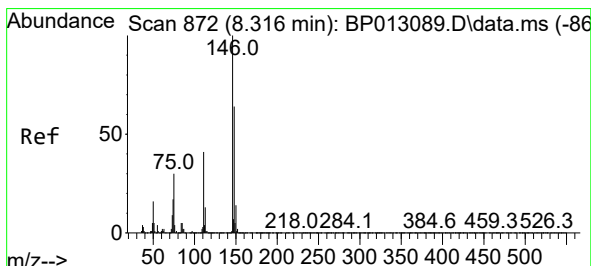
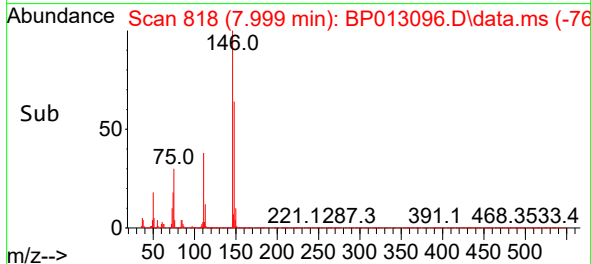
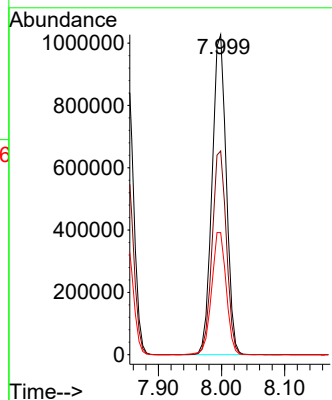
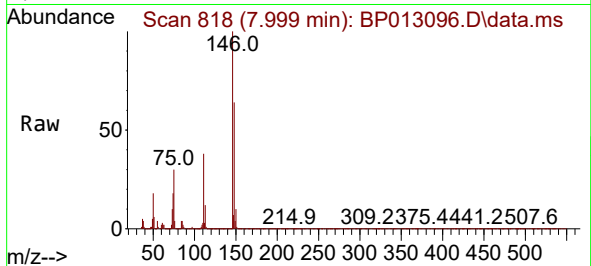




#13
1,4-Dichlorobenzene
Concen: 40.365 ng
RT: 7.999 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

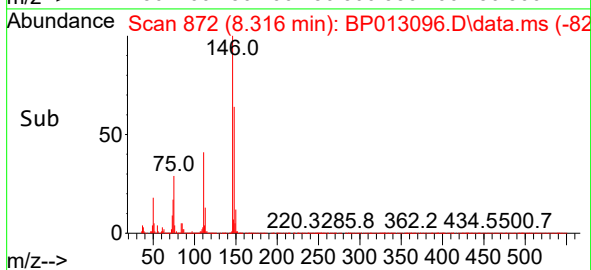
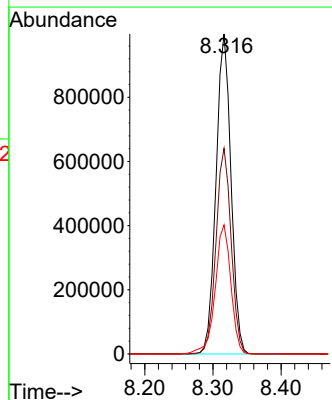
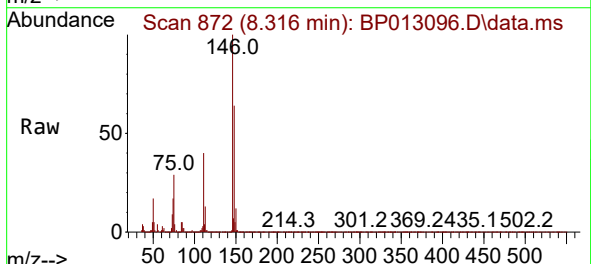
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

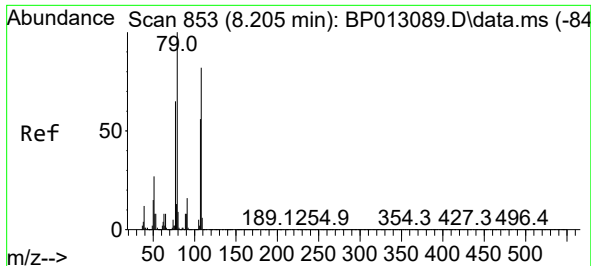
Tgt Ion:146 Resp: 1600216
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 38.1 31.3 46.9



#14
1,2-Dichlorobenzene
Concen: 40.465 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:146 Resp: 1522551
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 40.4 32.6 49.0

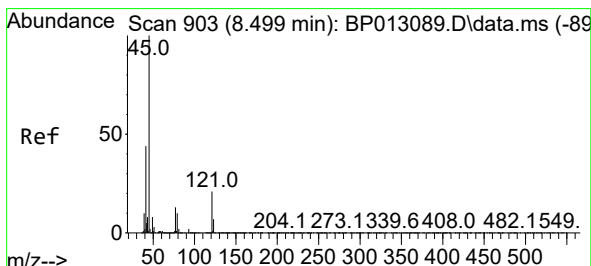
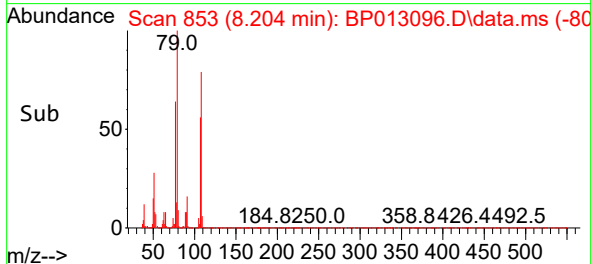
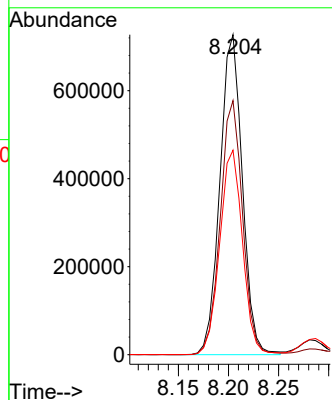
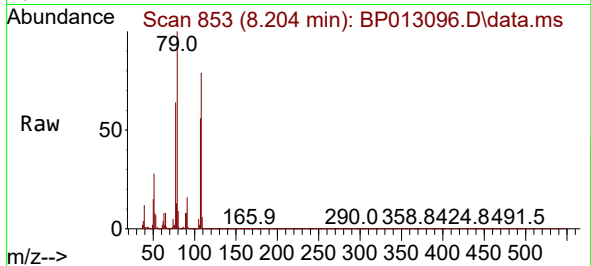




#15
Benzyl Alcohol
Concen: 42.034 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

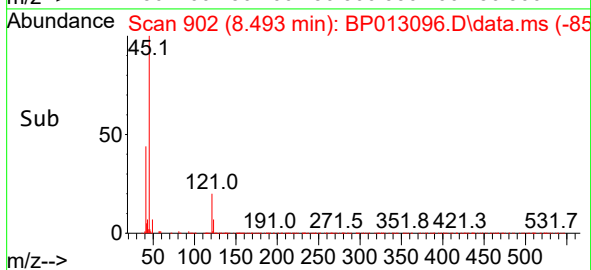
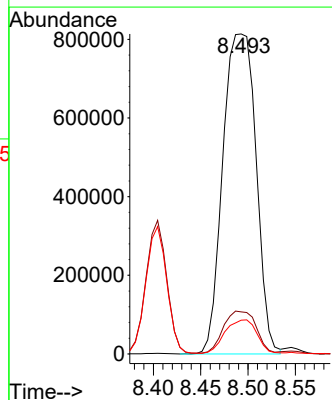
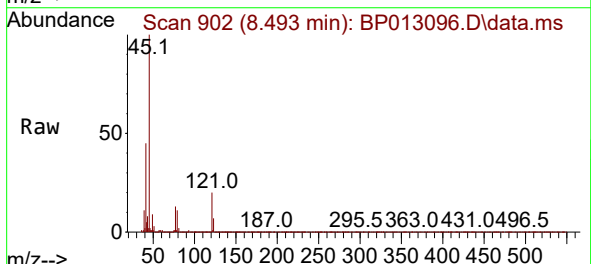
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

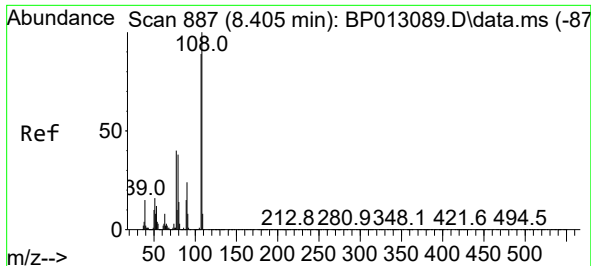
Tgt Ion: 79 Resp: 1130136
Ion Ratio Lower Upper
79 100
108 79.4 65.3 97.9
77 63.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.097 ng
RT: 8.493 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion: 45 Resp: 1988053
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.6
79 10.5 0.0 30.6

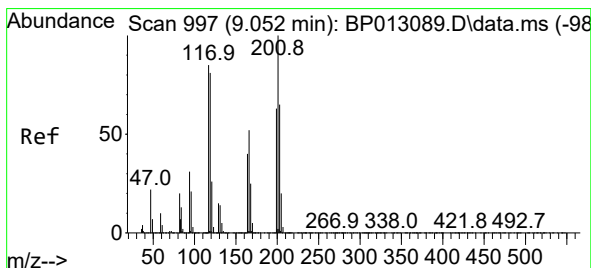
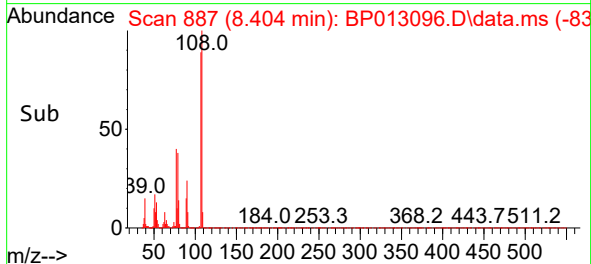
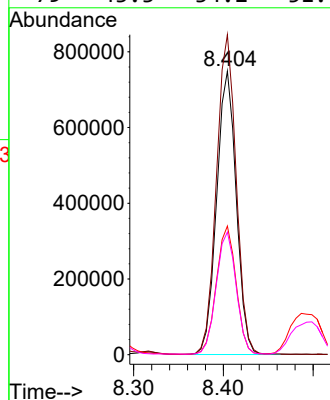
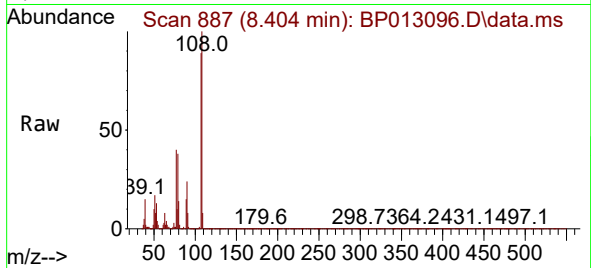




#17
2-Methylphenol
Concen: 41.454 ng
RT: 8.404 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

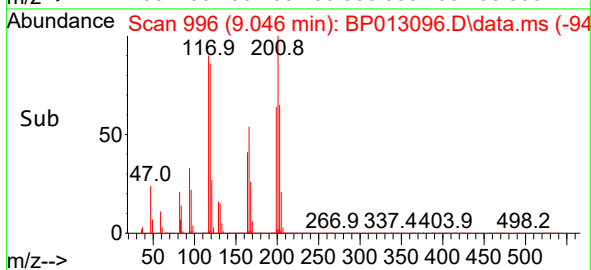
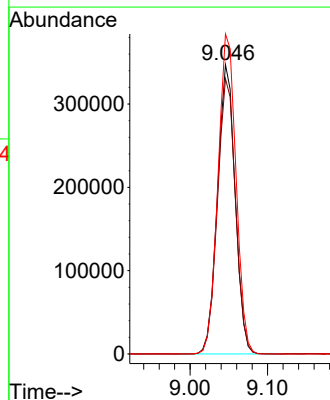
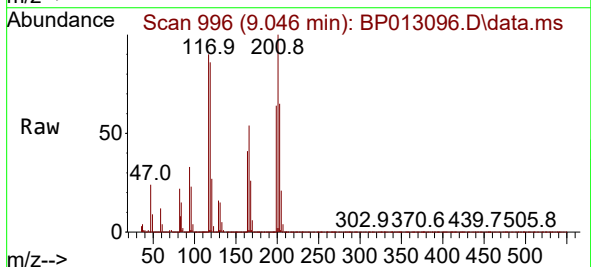
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

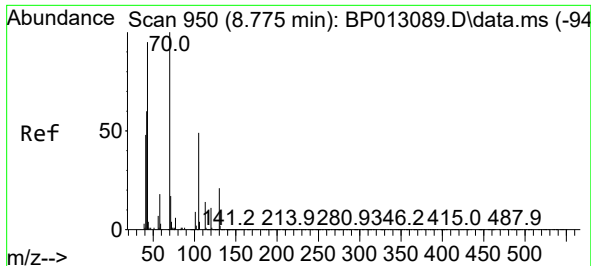
Tgt Ion:107 Resp: 1136705
Ion Ratio Lower Upper
107 100
108 112.9 89.6 134.4
77 45.4 35.5 53.3
79 43.3 34.2 51.4



#18
Hexachloroethane
Concen: 40.951 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:117 Resp: 549783
Ion Ratio Lower Upper
117 100
119 95.1 76.7 115.1
201 110.6 94.6 141.8

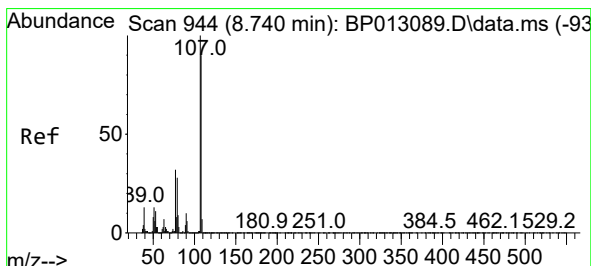
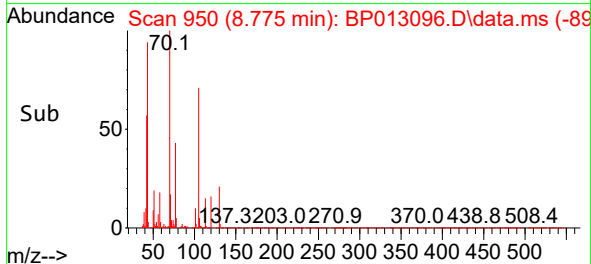
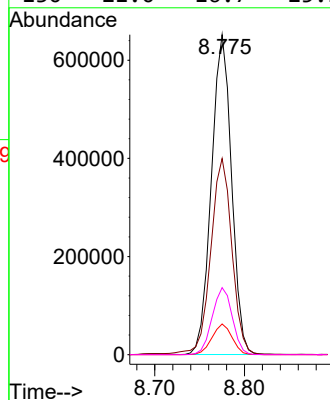
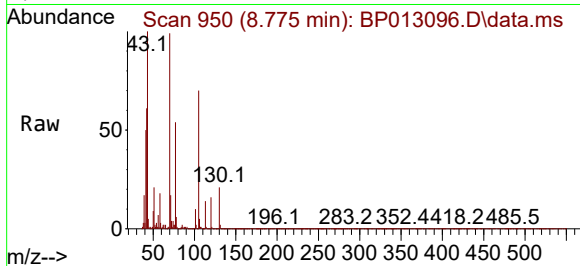




#19
n-Nitroso-di-n-propylamine
Concen: 42.204 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

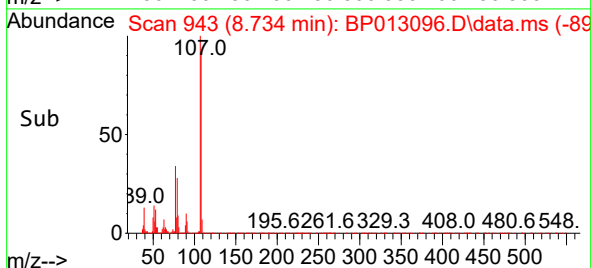
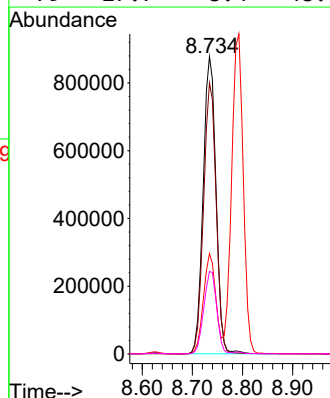
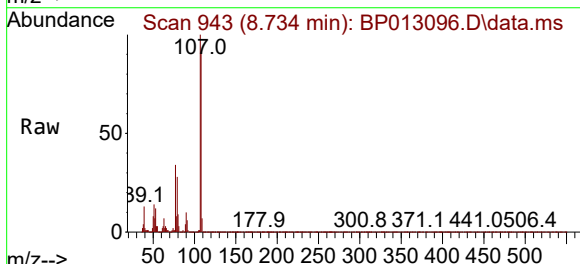
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

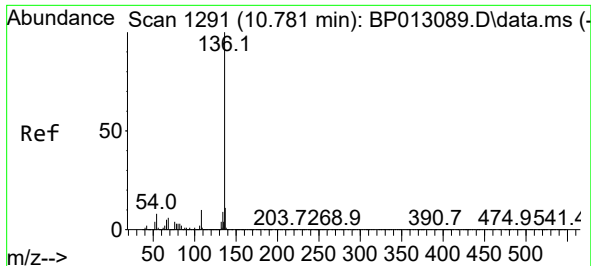
Tgt Ion: 70 Resp: 1015885
Ion Ratio Lower Upper
70 100
42 61.3 48.5 72.7
101 9.6 7.4 11.2
130 21.0 16.7 25.1



#20
3+4-Methylphenols
Concen: 41.916 ng
RT: 8.734 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion: 107 Resp: 1562617
Ion Ratio Lower Upper
107 100
108 91.1 70.5 110.5
77 33.7 12.2 52.2
79 27.7 8.4 48.4

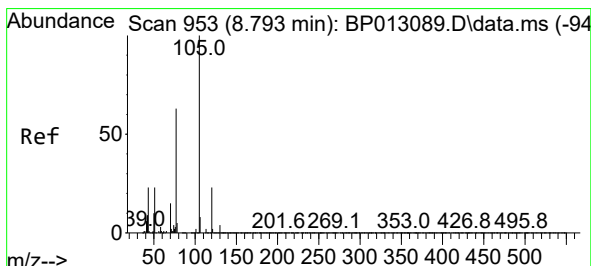
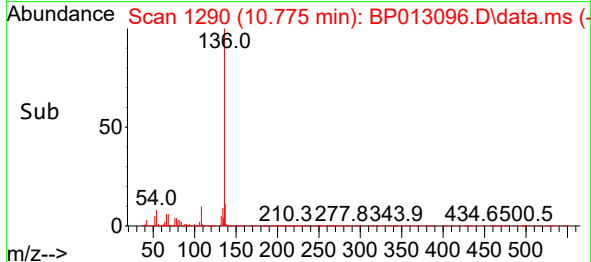
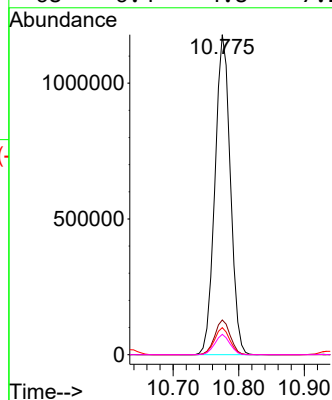
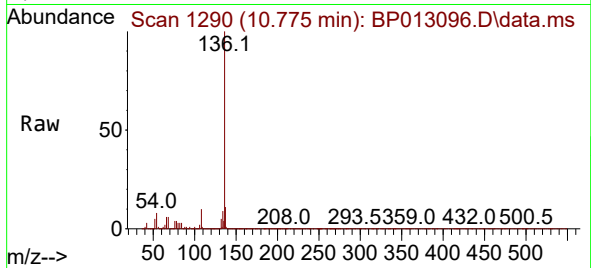




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

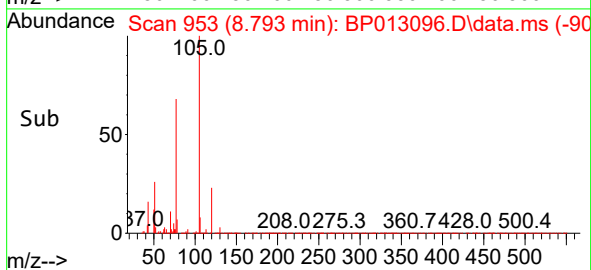
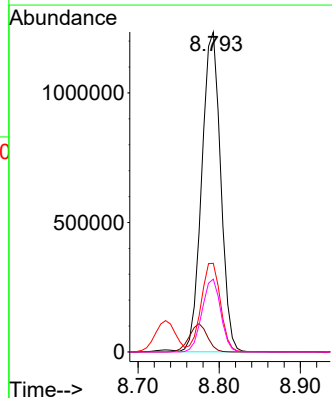
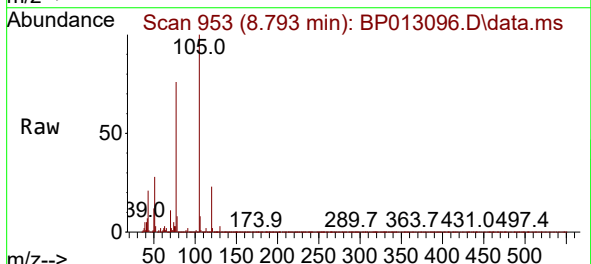
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

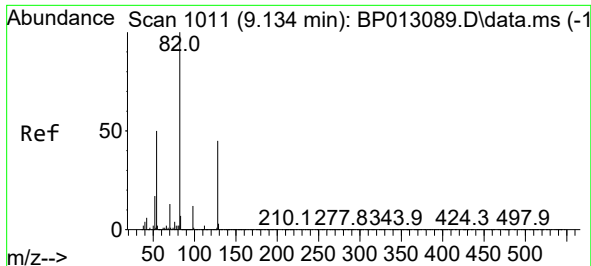
Tgt Ion:136 Resp: 1914191
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.5 6.2 9.4
68 6.4 4.8 7.2



#22
Acetophenone
Concen: 41.777 ng
RT: 8.793 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:105 Resp: 1989967
Ion Ratio Lower Upper
105 100
71 1.7 2.2 3.4#
51 27.7 21.5 32.3
120 22.7 18.2 27.2

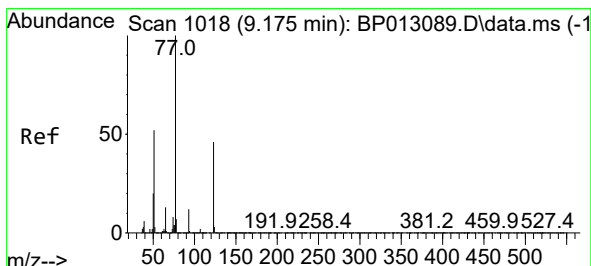
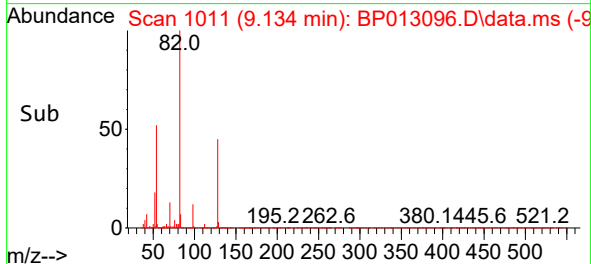
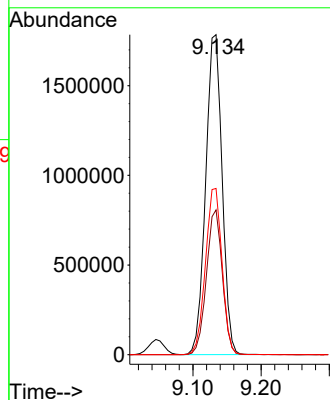
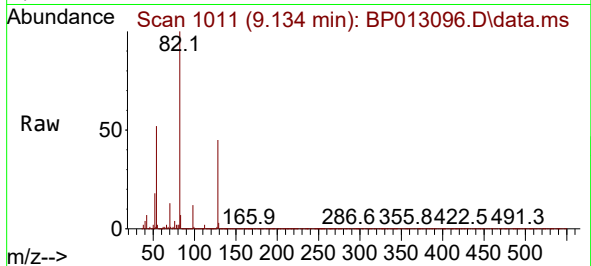




#23
Nitrobenzene-d5
Concen: 85.717 ng
RT: 9.134 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

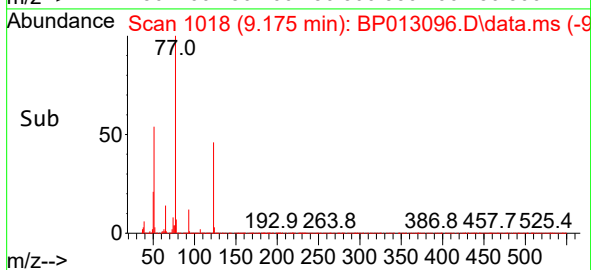
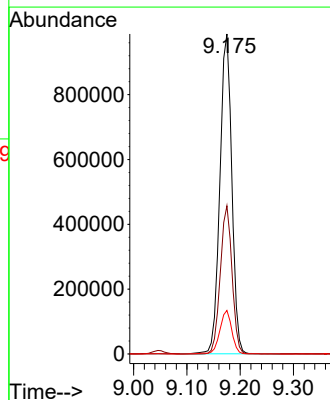
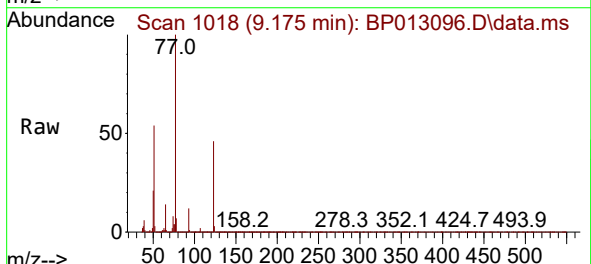
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

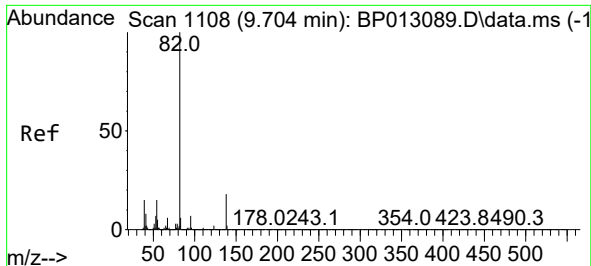
Tgt Ion: 82 Resp: 2992929
Ion Ratio Lower Upper
82 100
128 45.3 35.9 53.9
54 52.0 40.4 60.6



#24
Nitrobenzene
Concen: 42.077 ng
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion: 77 Resp: 1531204
Ion Ratio Lower Upper
77 100
123 46.3 37.0 55.4
65 13.6 10.7 16.1

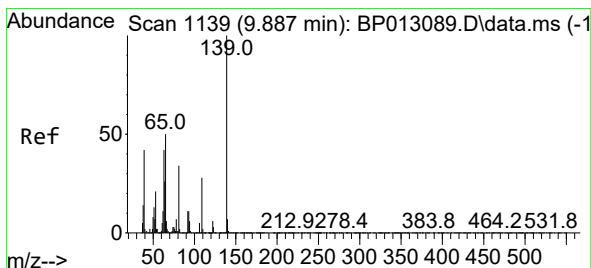
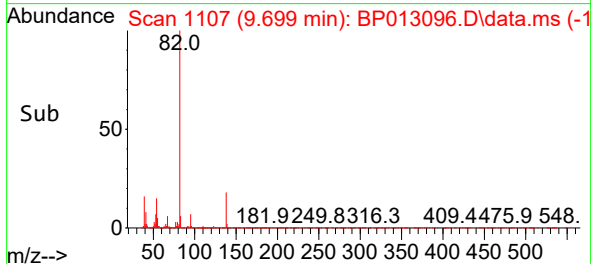
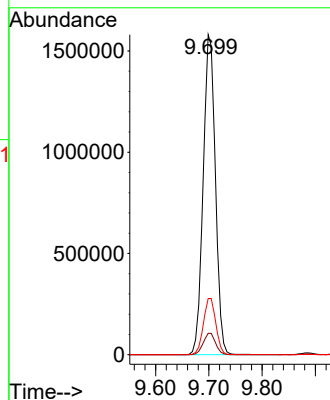
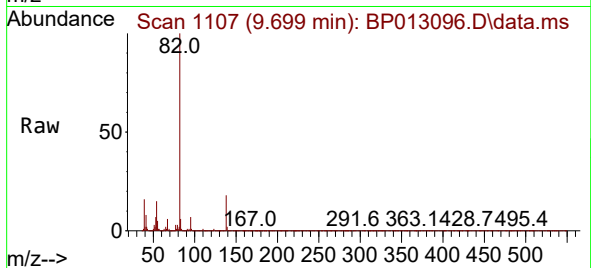




#25
Isophorone
Concen: 42.428 ng
RT: 9.699 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

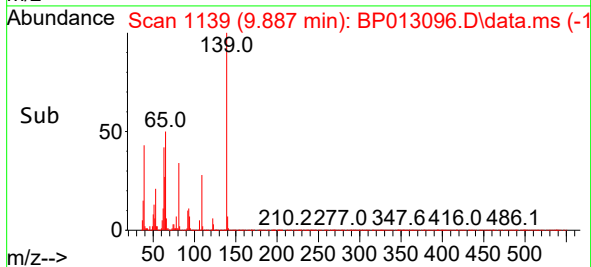
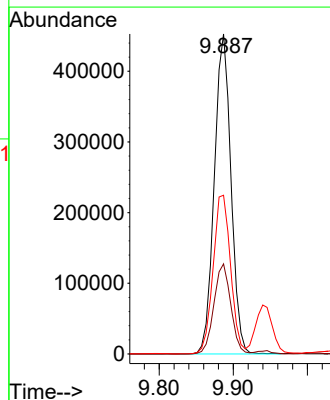
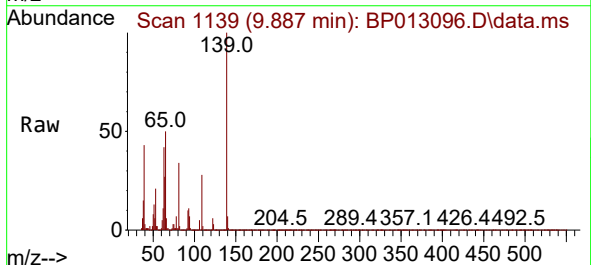
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

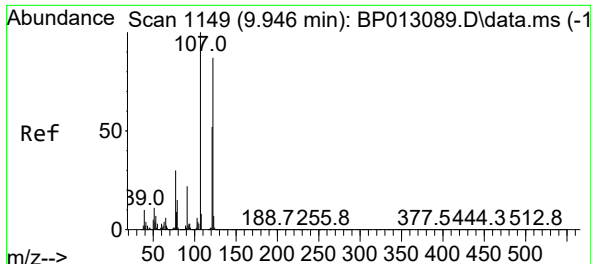
Tgt Ion: 82 Resp: 2516062
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.6 14.5 21.7



#26
2-Nitrophenol
Concen: 38.793 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:139 Resp: 707006
Ion Ratio Lower Upper
139 100
109 28.1 22.5 33.7
65 49.6 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 41.926 ng

RT: 9.946 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

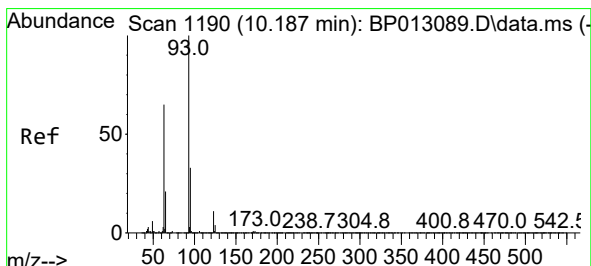
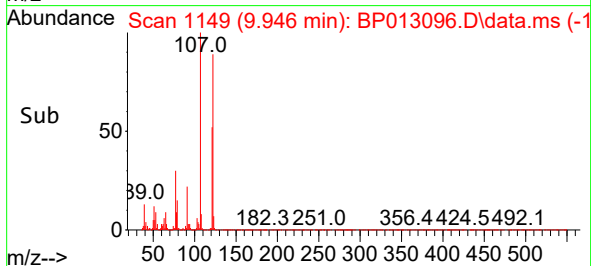
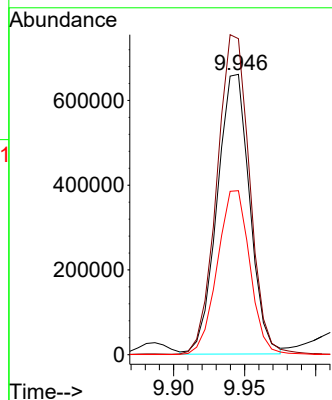
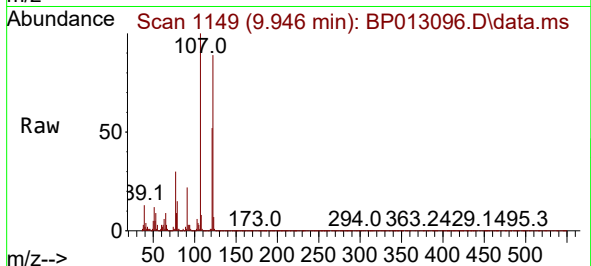
Tgt Ion:122 Resp: 1052029

Ion Ratio Lower Upper

122 100

107 112.7 91.1 136.7

121 58.5 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 41.397 ng

RT: 10.181 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

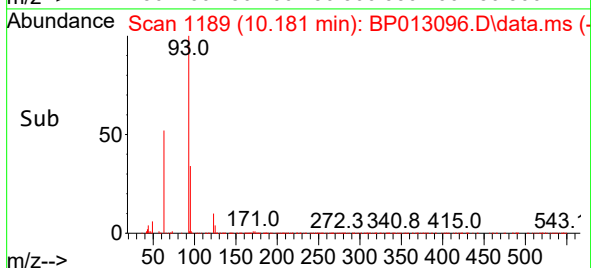
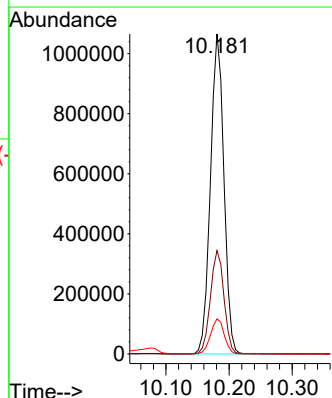
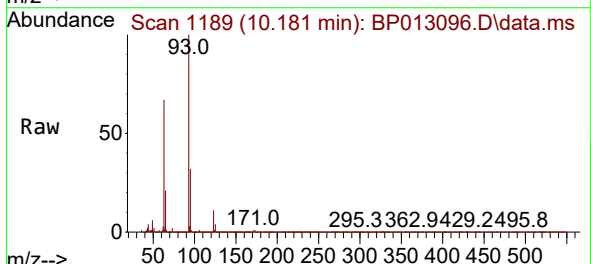
Tgt Ion: 93 Resp: 1574189

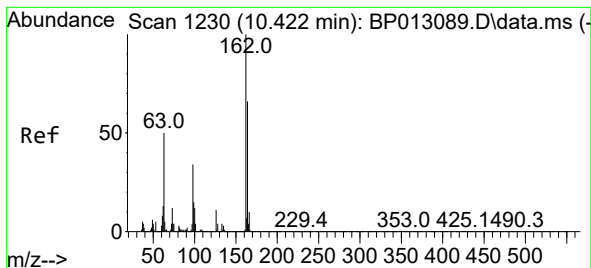
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.152 ng

RT: 10.422 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

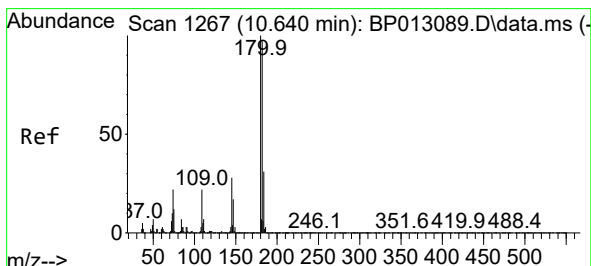
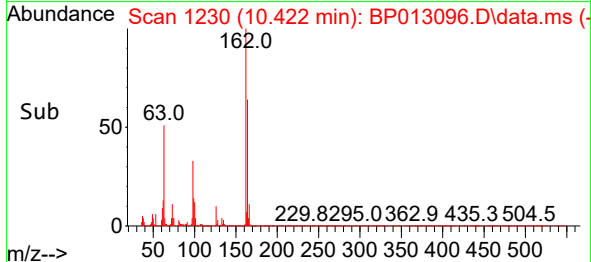
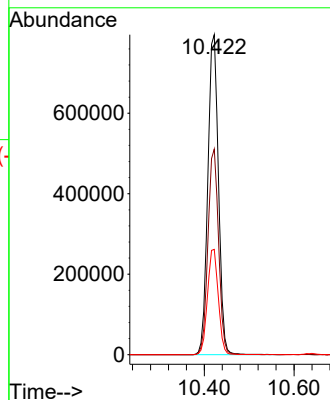
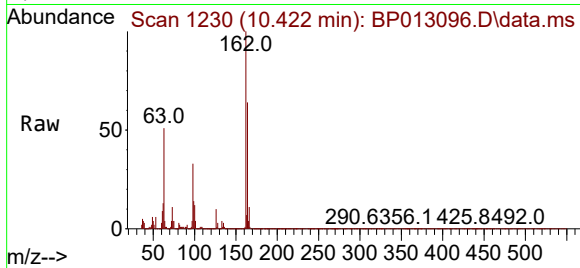
Tgt Ion:162 Resp: 1305381

Ion Ratio Lower Upper

162 100

164 64.2 45.8 85.8

98 32.9 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 40.644 ng

RT: 10.640 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

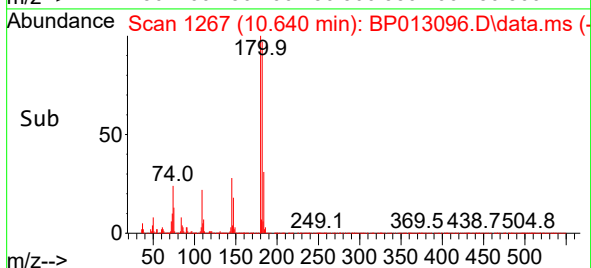
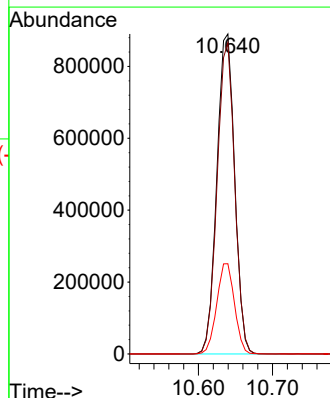
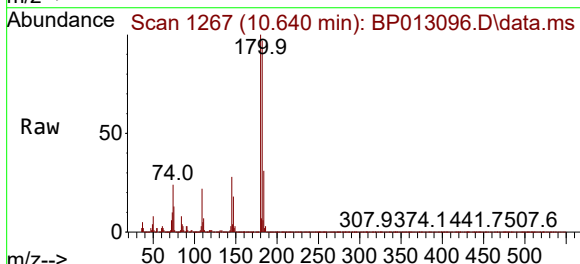
Tgt Ion:180 Resp: 1485606

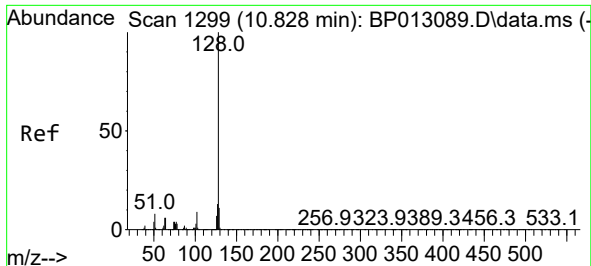
Ion Ratio Lower Upper

180 100

182 97.2 77.8 116.6

145 28.2 22.6 33.8

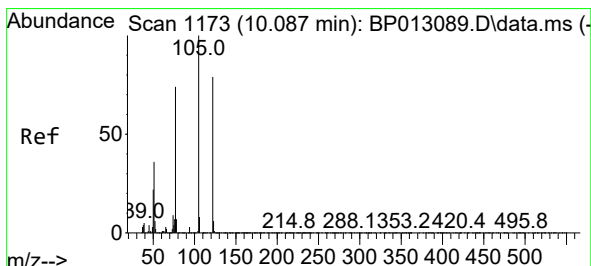
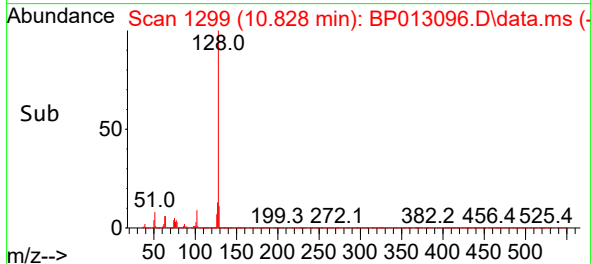
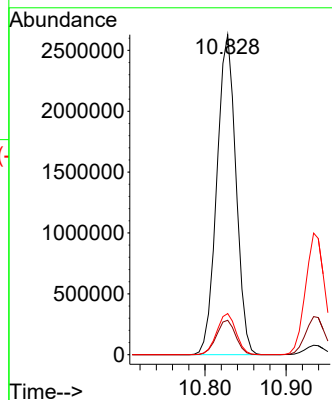
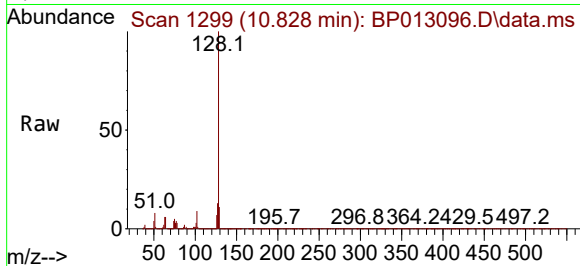




#31
Naphthalene
Concen: 40.962 ng
RT: 10.828 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

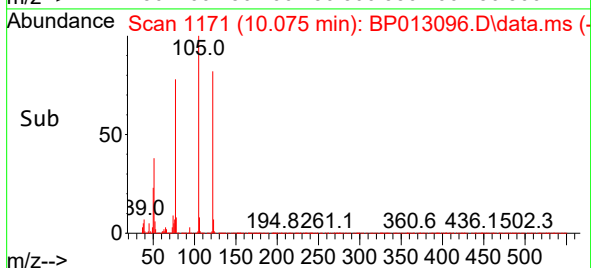
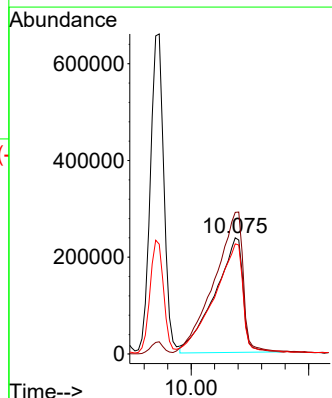
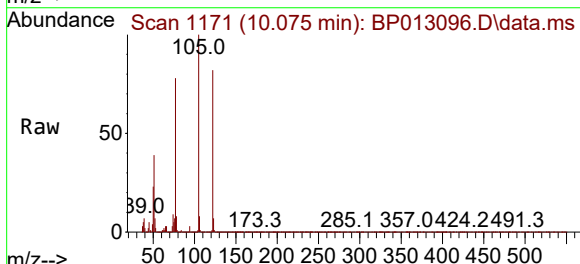
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

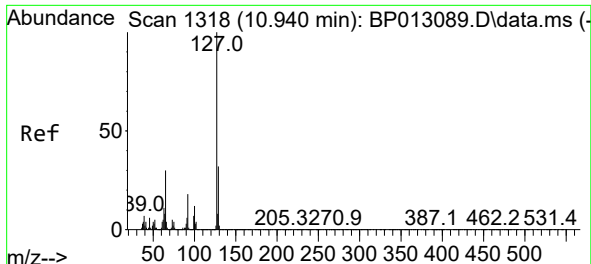
Tgt Ion:128 Resp: 4293352
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 37.581 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:122 Resp: 788361
Ion Ratio Lower Upper
122 100
105 121.8 101.9 141.9
77 94.7 71.7 111.7



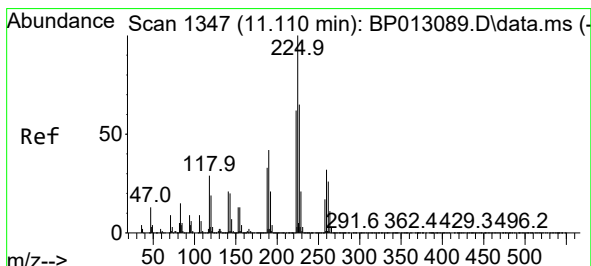
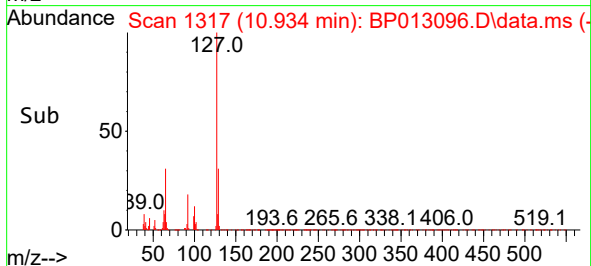
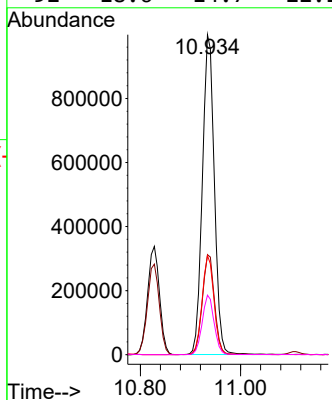
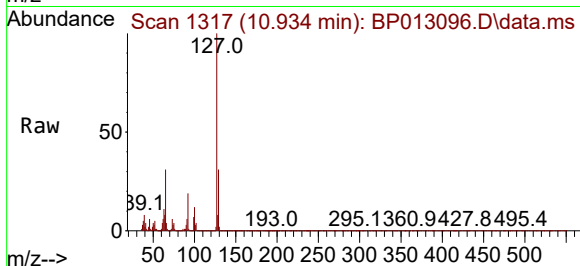


#33
4-Chloroaniline
Concen: 42.452 ng
RT: 10.934 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1659437

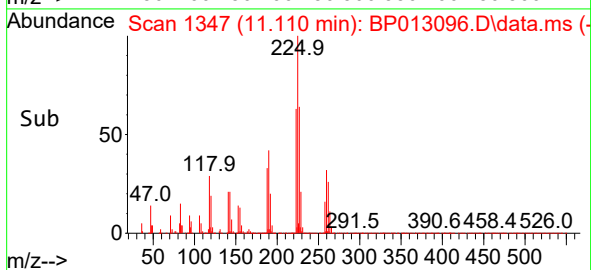
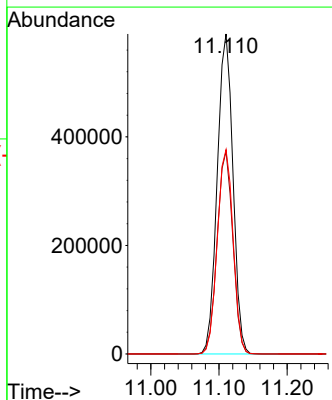
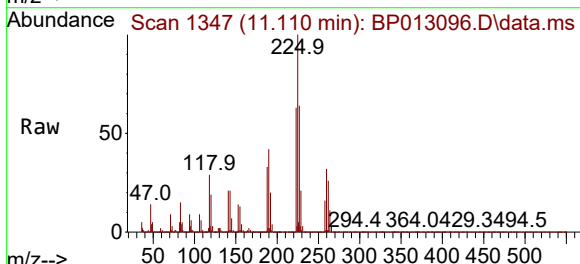
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	31.0	23.8	35.8
92	18.6	14.7	22.1

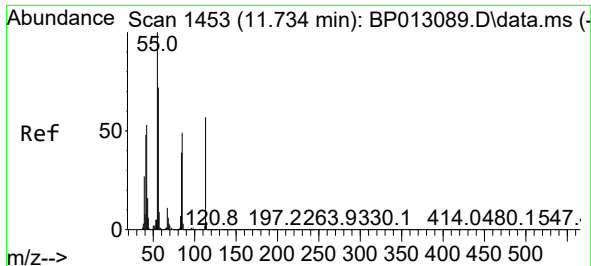


#34
Hexachlorobutadiene
Concen: 40.534 ng
RT: 11.110 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:225 Resp: 945151

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.4	74.0
227	63.9	52.0	78.0

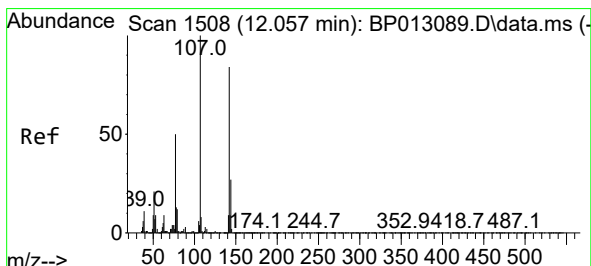
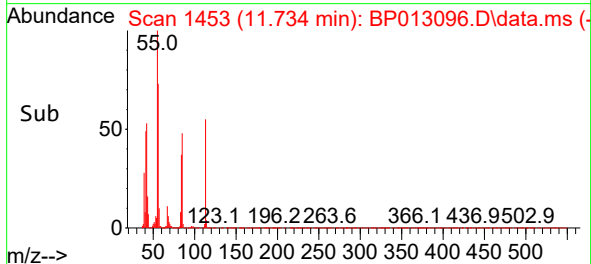
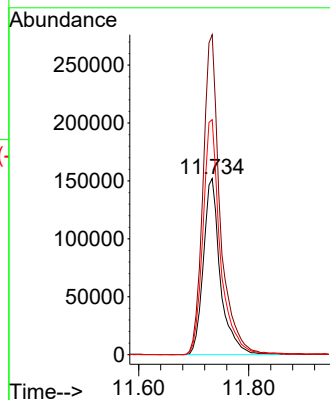
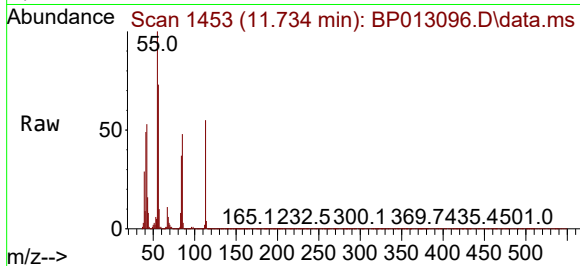




#35
Caprolactam
Concen: 40.718 ng
RT: 11.734 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

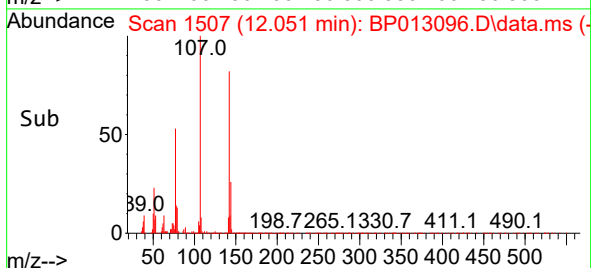
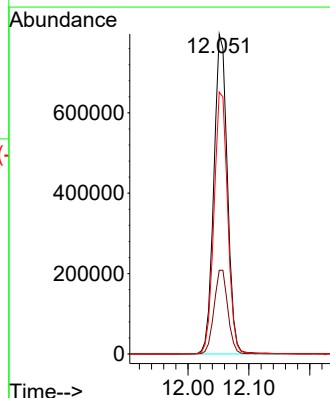
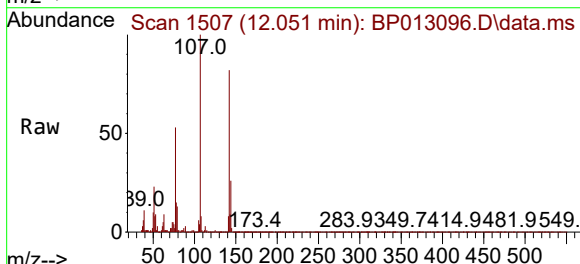
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

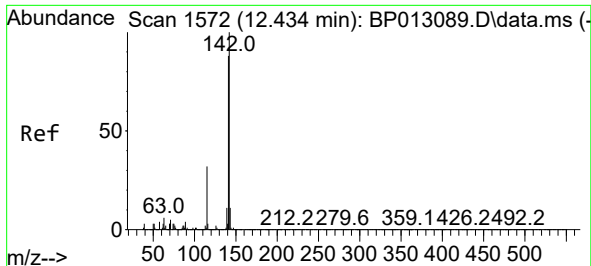
Tgt Ion:113 Resp: 325576
Ion Ratio Lower Upper
113 100
55 181.7 155.5 195.5
56 133.4 106.7 146.7



#36
4-Chloro-3-methylphenol
Concen: 42.674 ng
RT: 12.051 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:107 Resp: 1234362
Ion Ratio Lower Upper
107 100
144 26.2 21.5 32.3
142 81.9 67.2 100.8

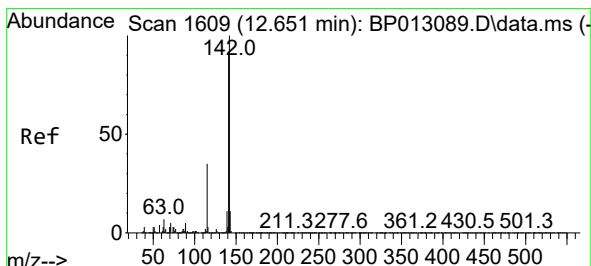
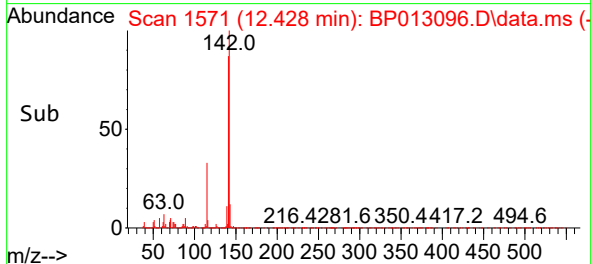
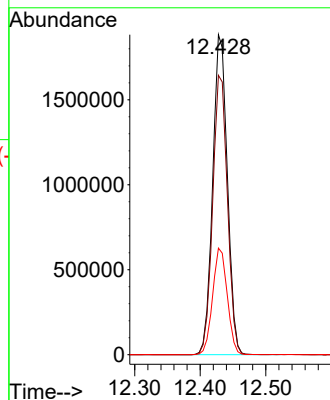
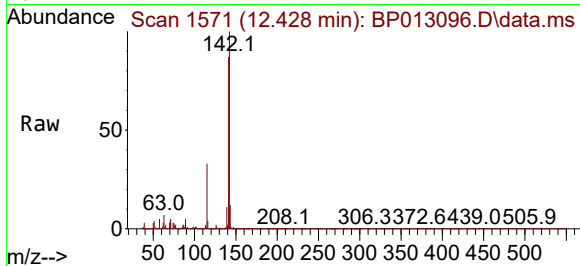




#37
2-Methylnaphthalene
Concen: 41.406 ng
RT: 12.428 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

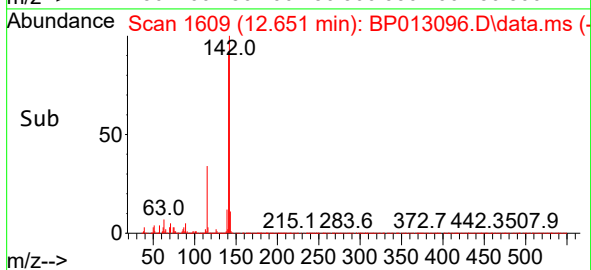
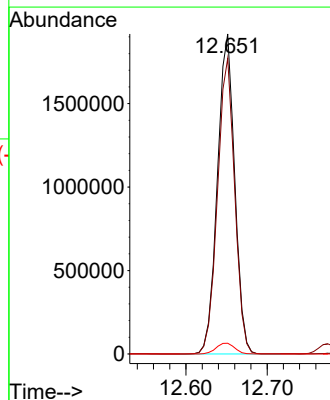
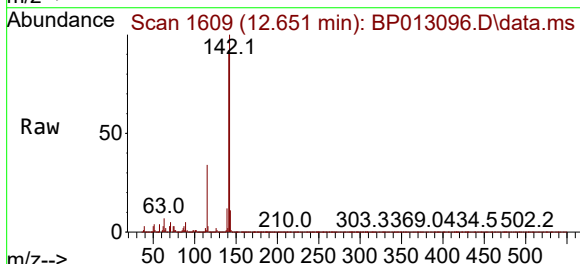
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

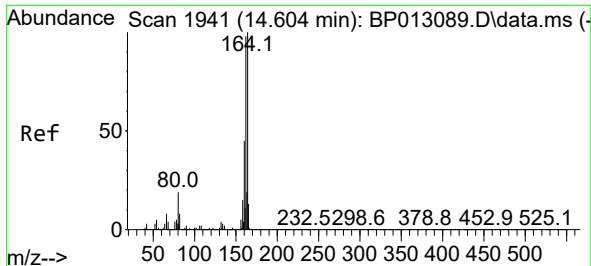
Tgt Ion:142 Resp: 2918591
Ion Ratio Lower Upper
142 100
141 87.3 70.4 105.6
115 33.3 25.7 38.5



#38
1-Methylnaphthalene
Concen: 41.366 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:142 Resp: 2839446
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.4
116 3.3 2.8 4.2

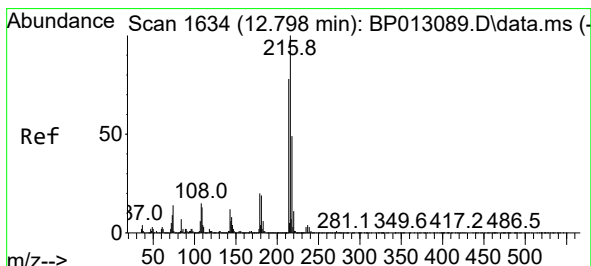
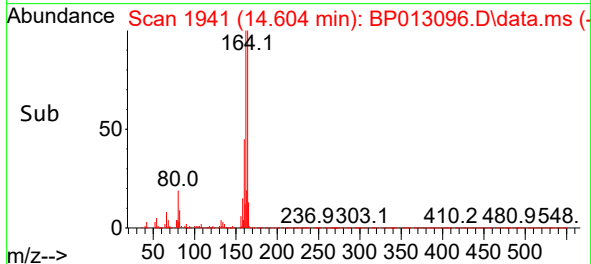
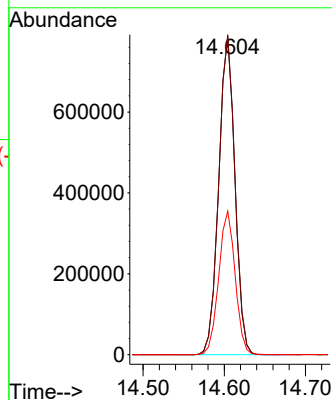
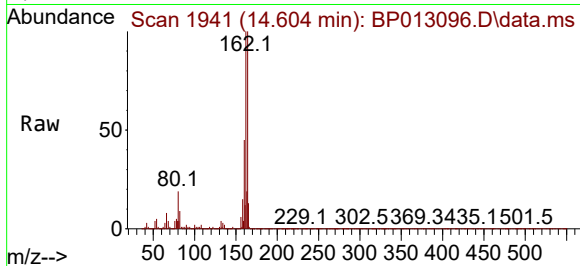




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

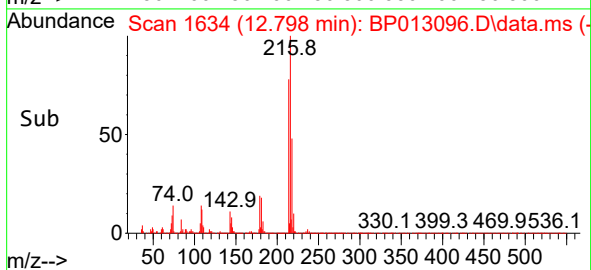
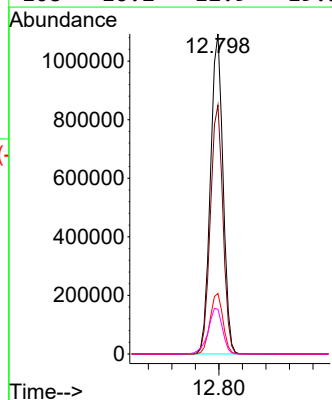
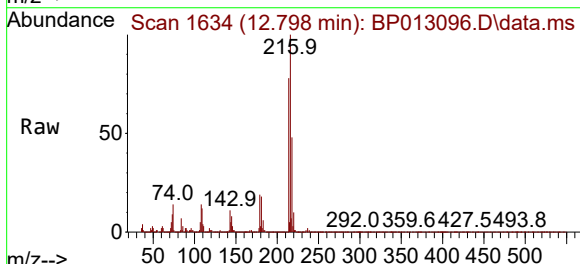
Instrument :
BNA_P
ClientSampleId :
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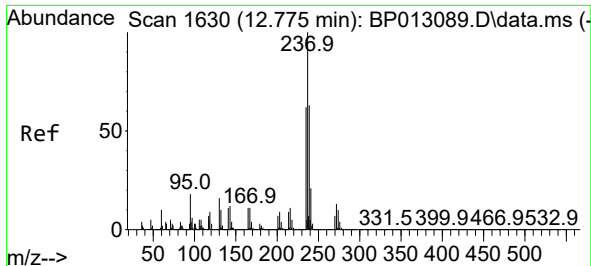
Tgt Ion:164 Resp: 1091390
Ion Ratio Lower Upper
164 100
162 100.5 78.8 118.2
160 45.1 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.527 ng
RT: 12.798 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:216 Resp: 1616863
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 19.5 15.7 23.5
108 16.2 12.9 19.3

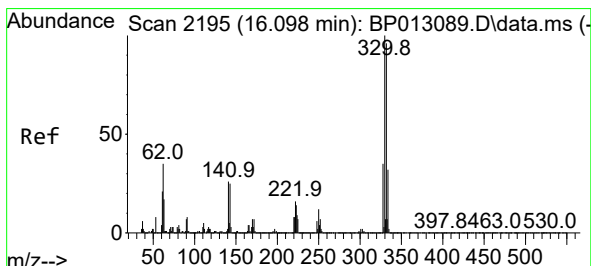
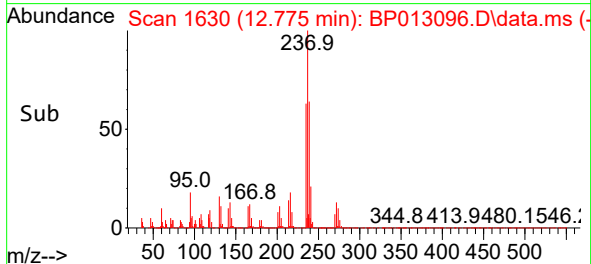
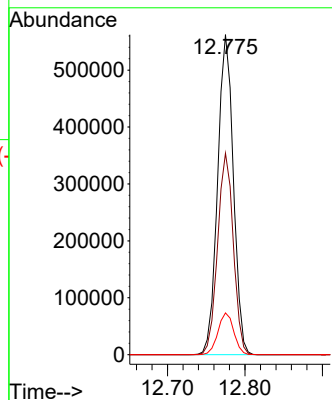
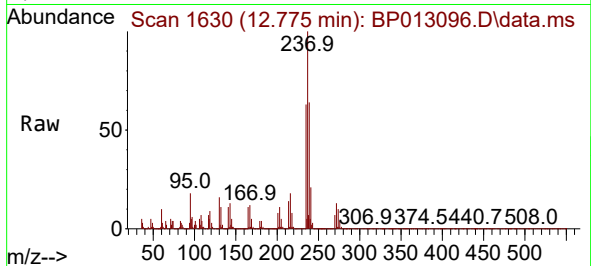




#41
Hexachlorocyclopentadiene
Concen: 40.376 ng
RT: 12.775 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

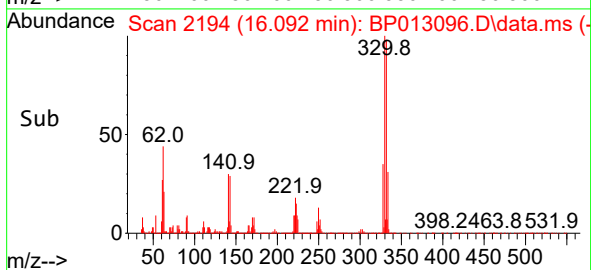
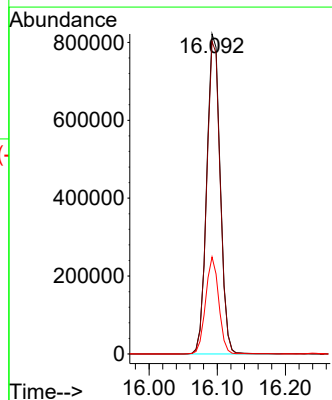
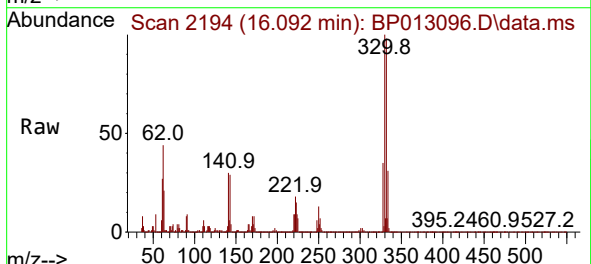
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BNA_P
ClientSampleId :
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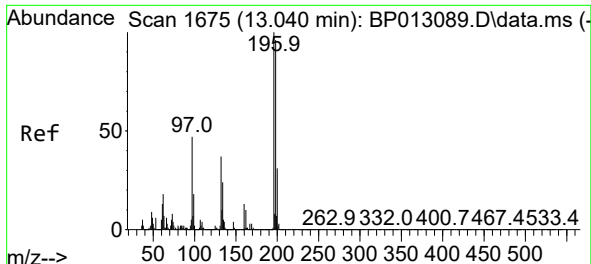
Tgt Ion:237 Resp: 792662
Ion Ratio Lower Upper
237 100
235 62.9 41.8 81.8
272 13.0 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 85.692 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:330 Resp: 1127604
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 29.6 23.2 34.8

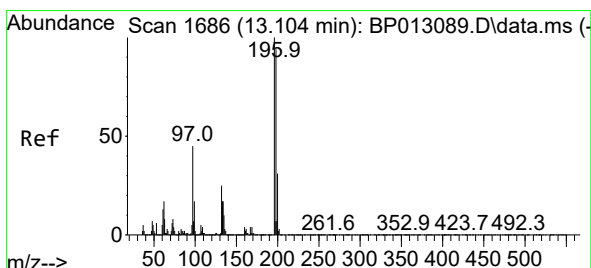
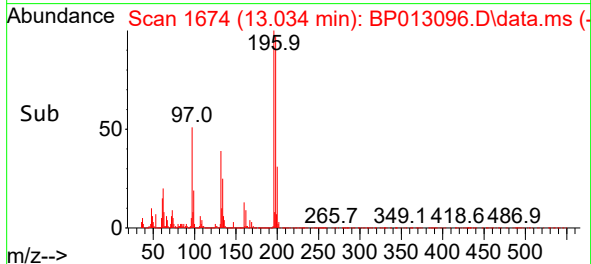
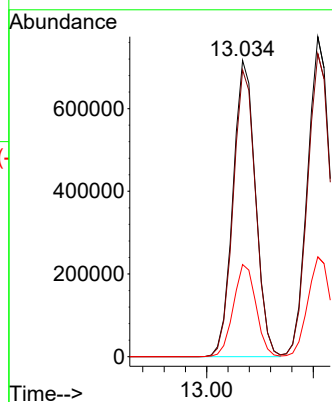
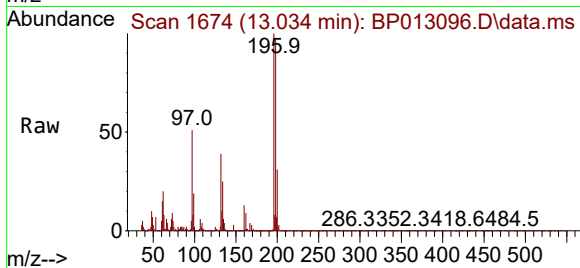




#43
2,4,6-Trichlorophenol
Concen: 42.949 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

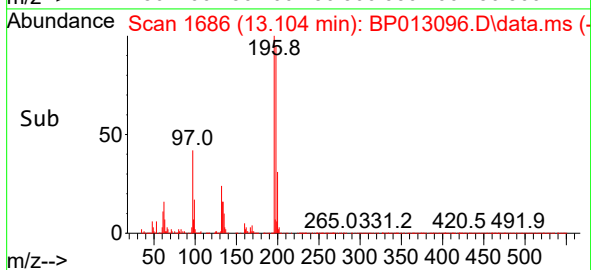
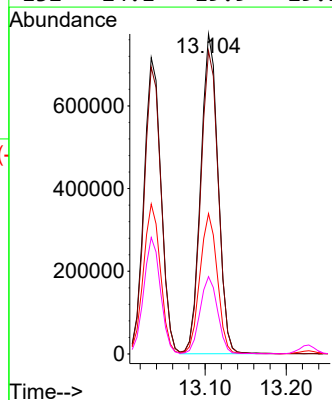
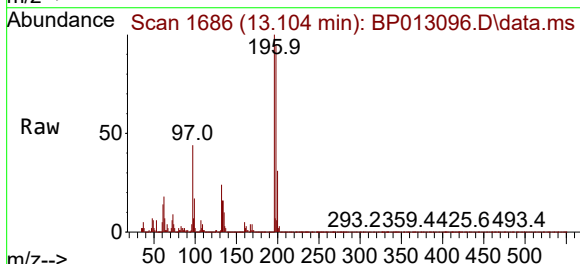
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

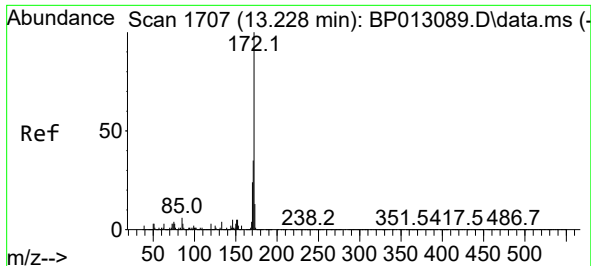
Tgt Ion:196 Resp: 1054504
Ion Ratio Lower Upper
196 100
198 96.7 76.9 115.3
200 31.1 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 43.255 ng
RT: 13.104 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:196 Resp: 1147425
Ion Ratio Lower Upper
196 100
198 94.7 75.3 112.9
97 43.8 36.1 54.1
132 24.1 19.9 29.9

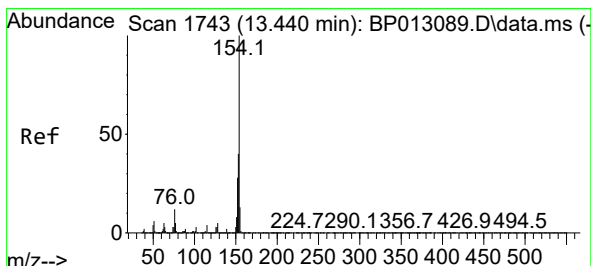
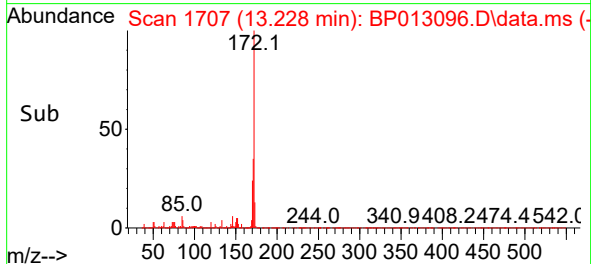
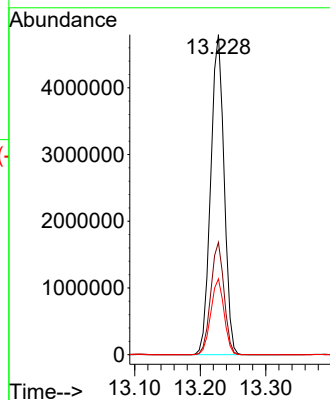
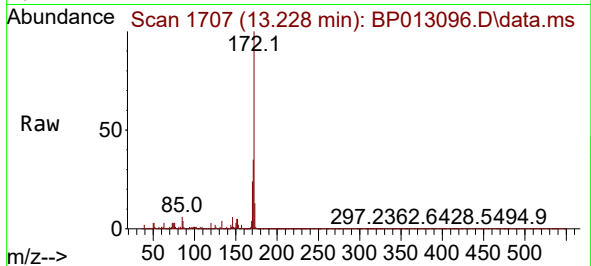




#45
2-Fluorobiphenyl
Concen: 84.754 ng
RT: 13.228 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

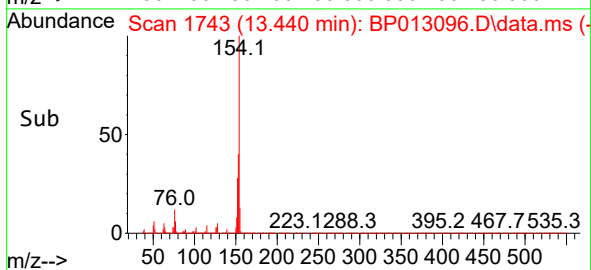
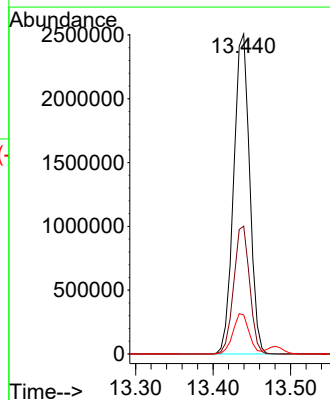
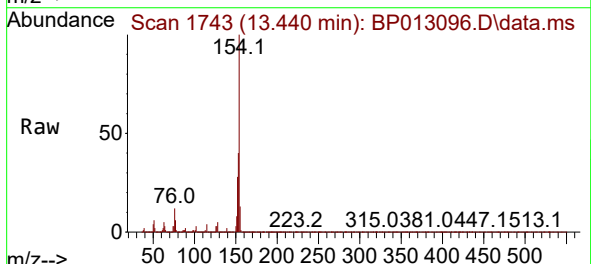
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

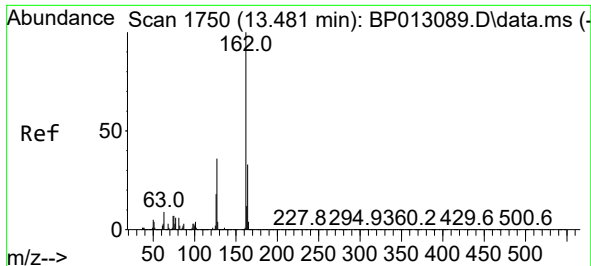
Tgt Ion:172 Resp: 6812563
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.719 ng
RT: 13.440 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:154 Resp: 3600154
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 12.2 0.0 32.2

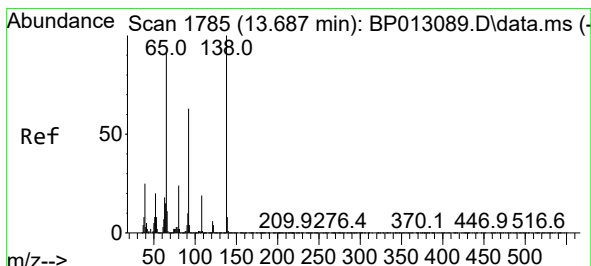
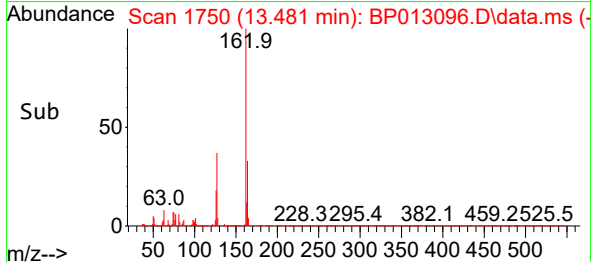
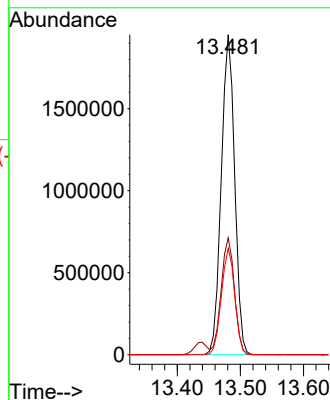
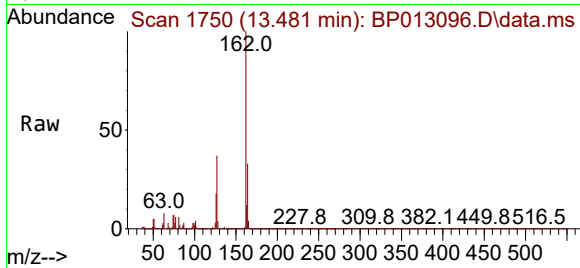




#47
2-Chloronaphthalene
Concen: 41.838 ng
RT: 13.481 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

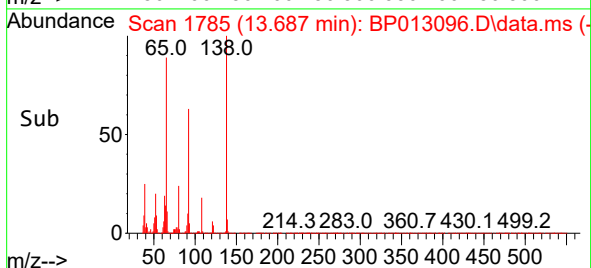
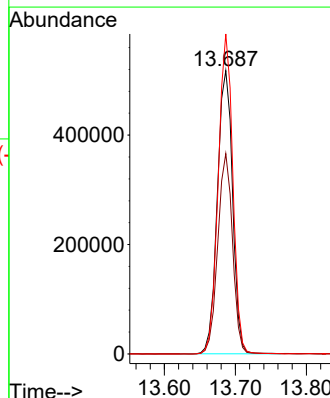
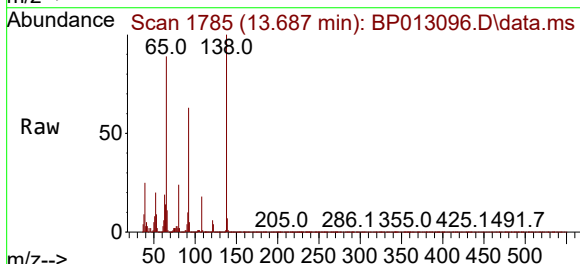
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

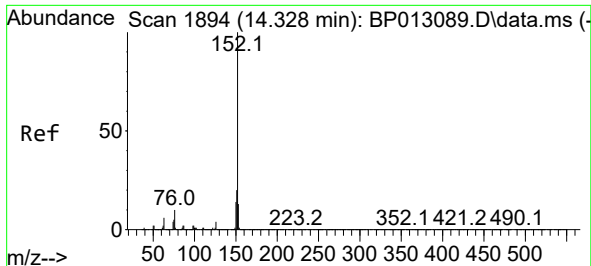
Tgt Ion:162 Resp: 2869509
Ion Ratio Lower Upper
162 100
127 36.5 29.0 43.6
164 33.2 26.7 40.1



#48
2-Nitroaniline
Concen: 41.830 ng
RT: 13.687 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion: 65 Resp: 768862
Ion Ratio Lower Upper
65 100
92 70.7 55.4 83.2
138 112.9 88.1 132.1

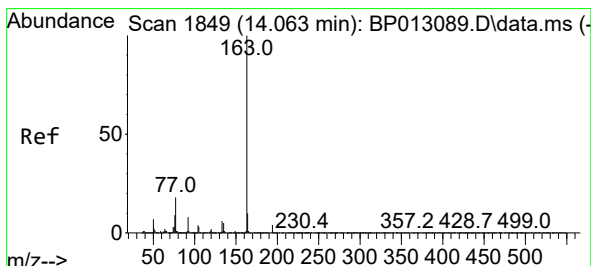
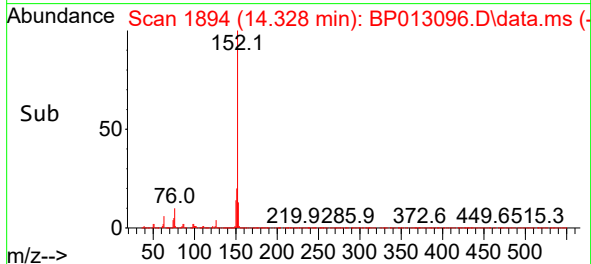
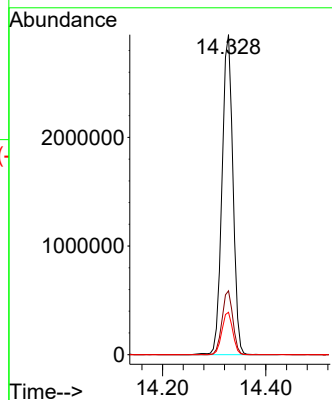
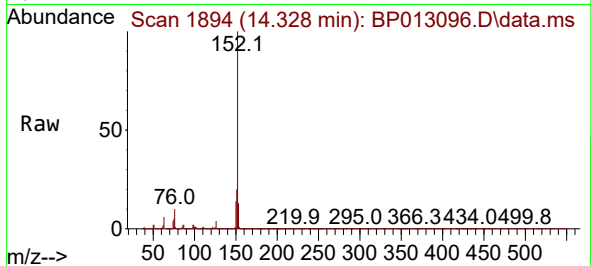




#49
Acenaphthylene
Concen: 42.699 ng
RT: 14.328 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

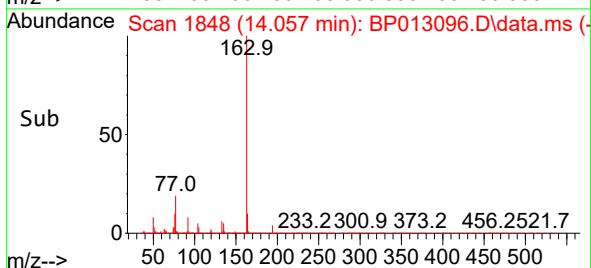
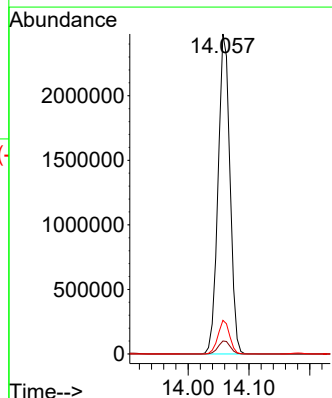
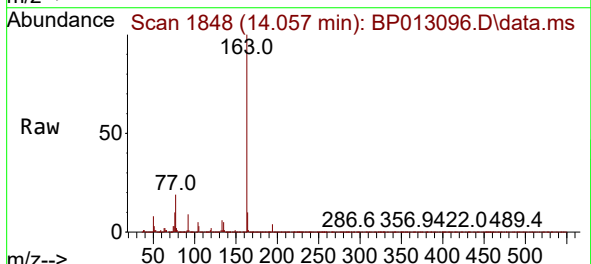
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

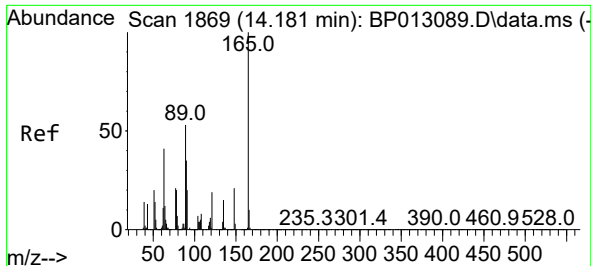
Tgt Ion:152 Resp: 4307997
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 41.939 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:163 Resp: 3347925
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.5 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 44.070 ng

RT: 14.181 min Scan# 1869

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

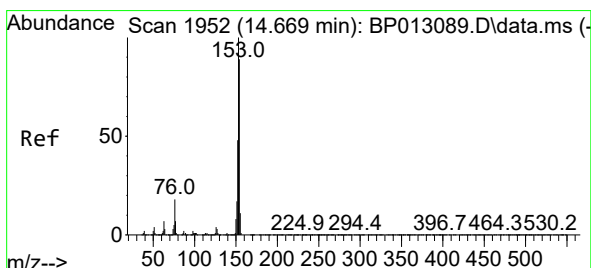
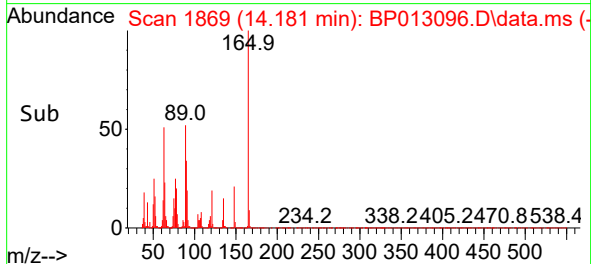
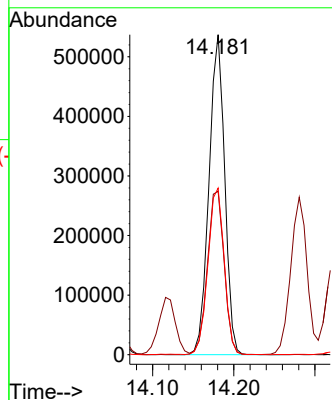
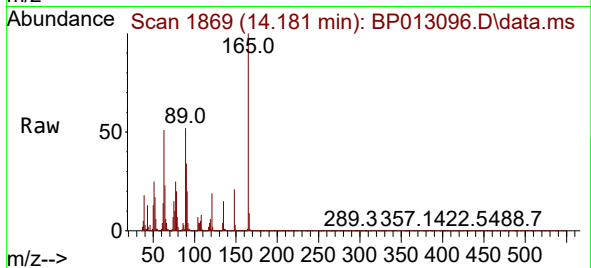
Tgt Ion:165 Resp: 719909

Ion Ratio Lower Upper

165 100

63 51.1 41.8 62.8

89 52.1 42.4 63.6



#52

Acenaphthene

Concen: 42.270 ng

RT: 14.669 min Scan# 1952

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

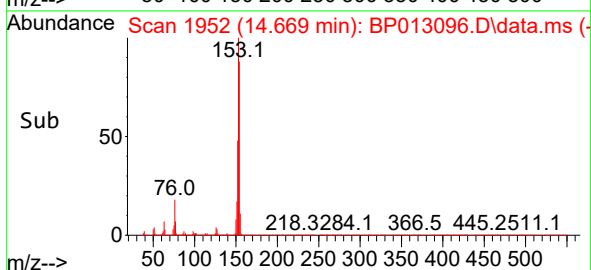
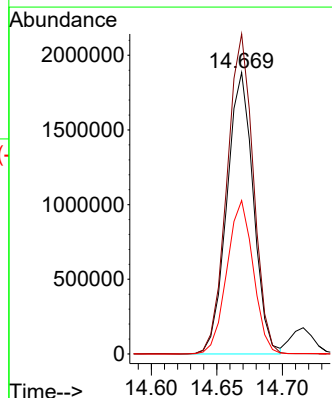
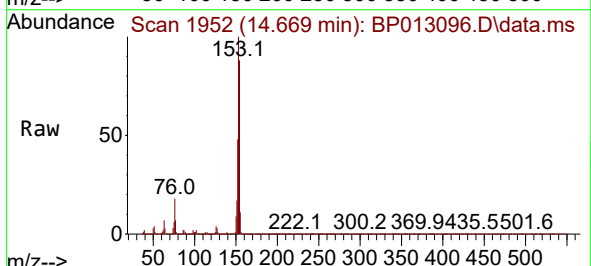
Tgt Ion:154 Resp: 2651215

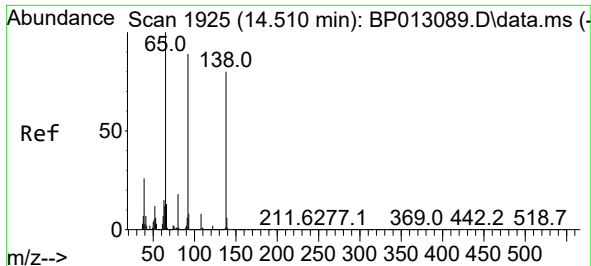
Ion Ratio Lower Upper

154 100

153 113.7 90.0 135.0

152 54.5 43.0 64.6

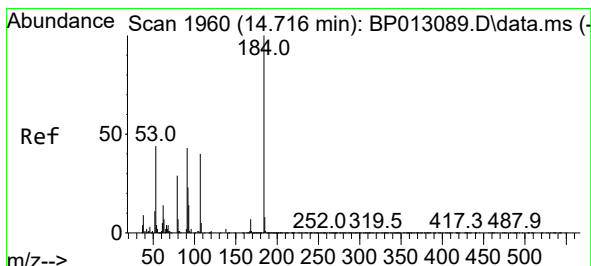
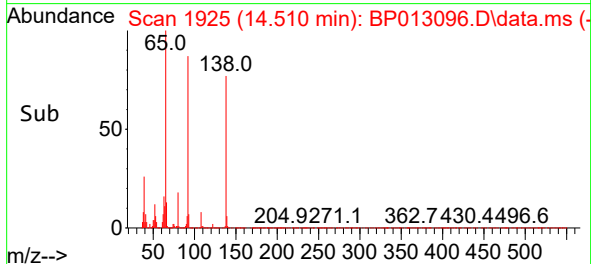
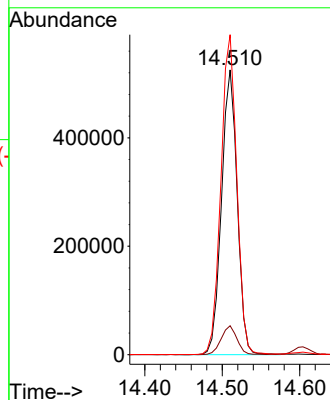
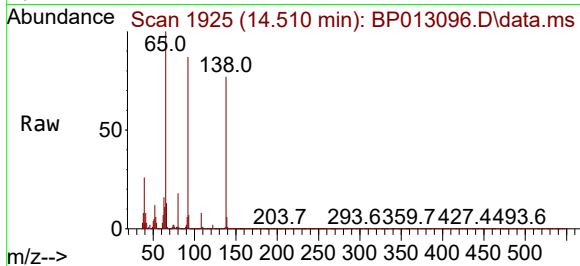




#53
3-Nitroaniline
Concen: 41.248 ng
RT: 14.510 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

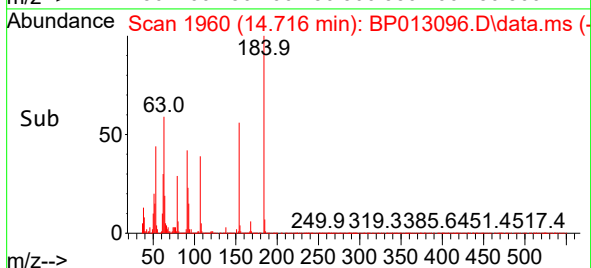
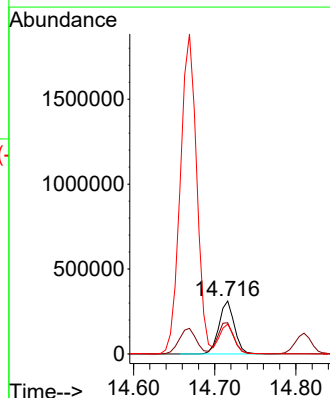
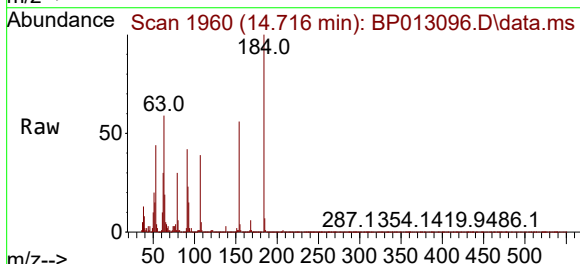
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

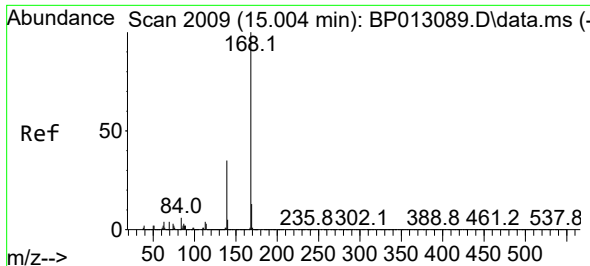
Tgt Ion:138 Resp: 738171
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.6
92 112.3 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 39.833 ng
RT: 14.716 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:184 Resp: 410786
Ion Ratio Lower Upper
184 100
63 59.1 47.6 71.4
154 56.3 45.5 68.3

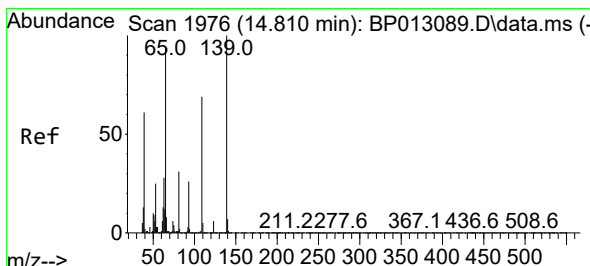
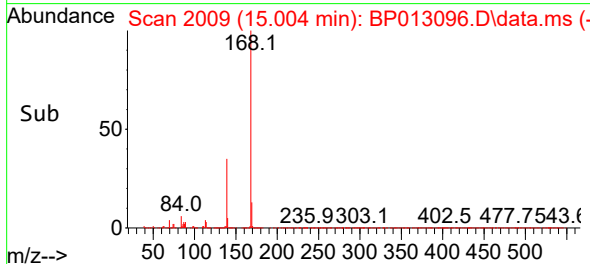
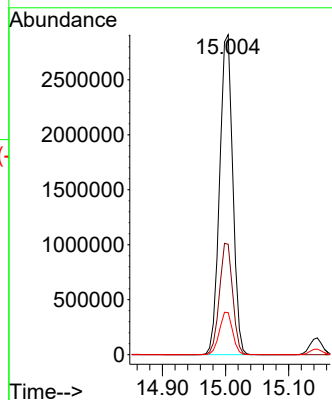
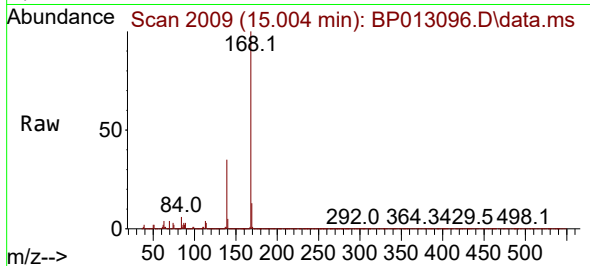




#55
Dibenzenofuran
Concen: 41.866 ng
RT: 15.004 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

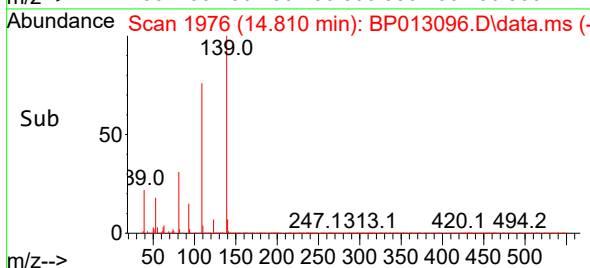
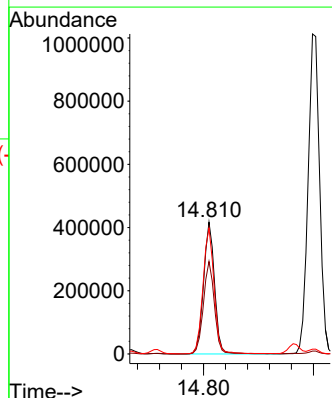
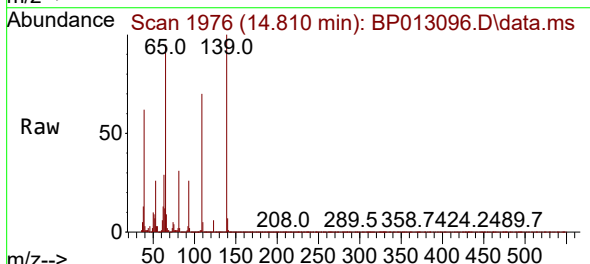
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

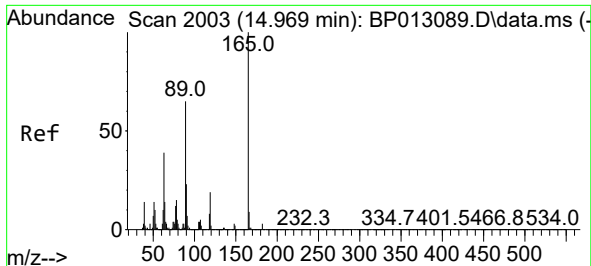
Tgt Ion:168 Resp: 4202284
Ion Ratio Lower Upper
168 100
139 34.5 27.8 41.8
169 13.1 10.7 16.1



#56
4-Nitrophenol
Concen: 42.496 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:139 Resp: 580138
Ion Ratio Lower Upper
139 100
109 70.1 49.4 89.4
65 95.5 74.1 114.1

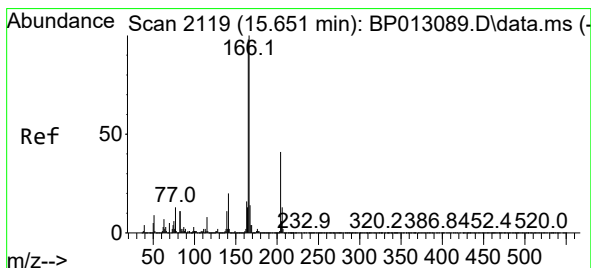
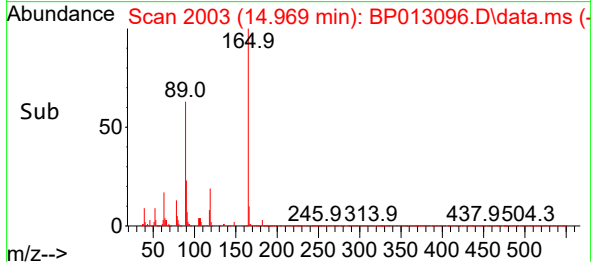
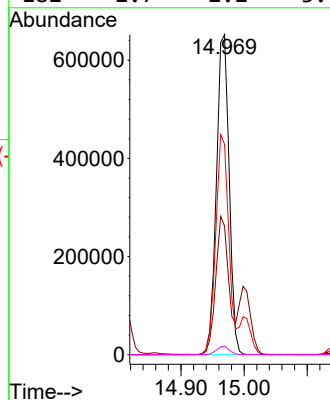
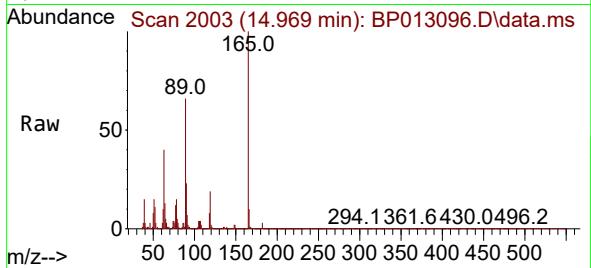




#57
2,4-Dinitrotoluene
Concen: 41.315 ng
RT: 14.969 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

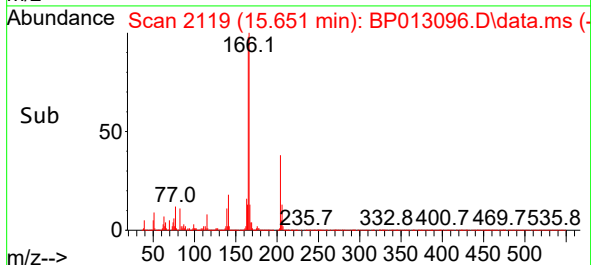
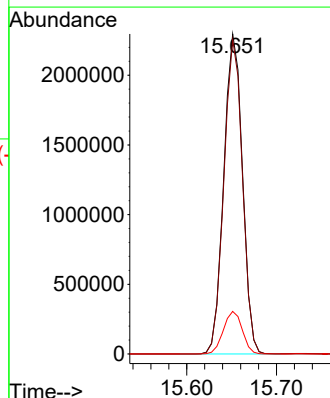
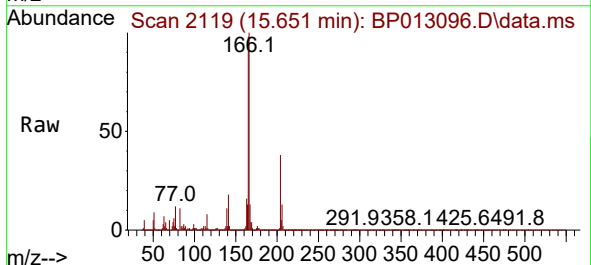
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

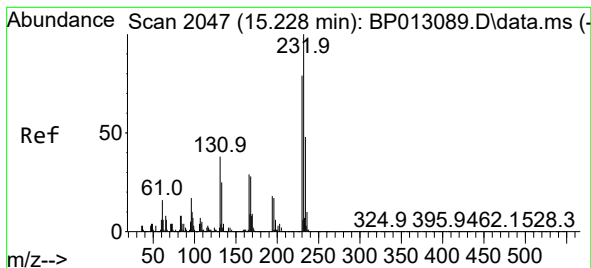
Tgt Ion:165 Resp: 911387
Ion Ratio Lower Upper
165 100
63 40.2 31.4 47.2
89 65.8 52.1 78.1
182 2.7 2.2 3.4



#58
Fluorene
Concen: 42.697 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:166 Resp: 3317039
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 13.3 11.2 16.8

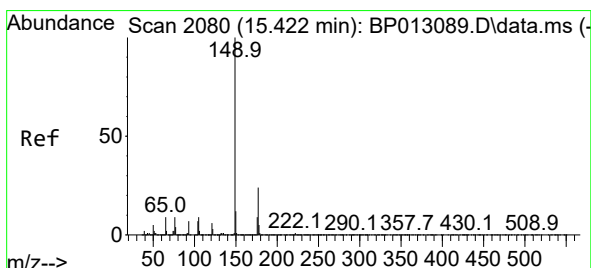
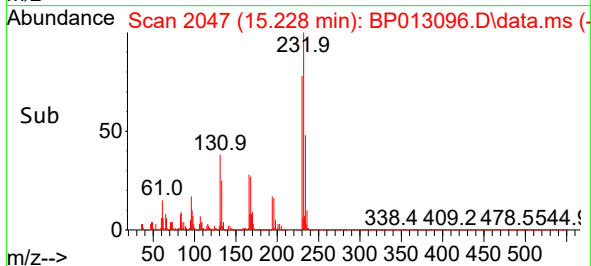
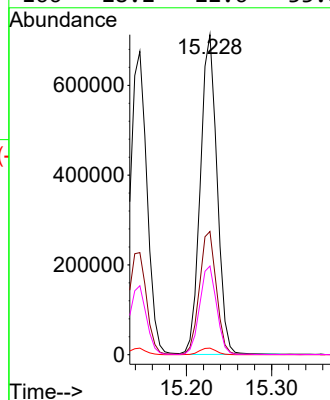
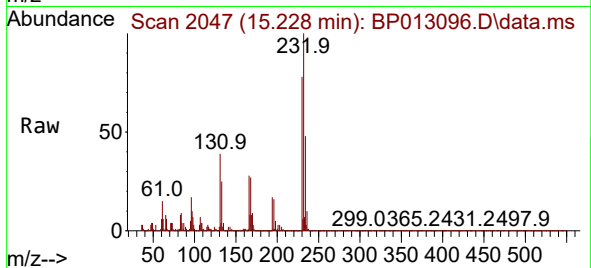




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.708 ng
RT: 15.228 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

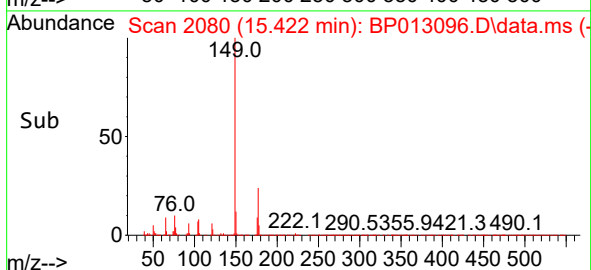
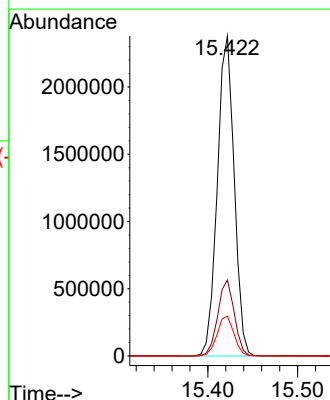
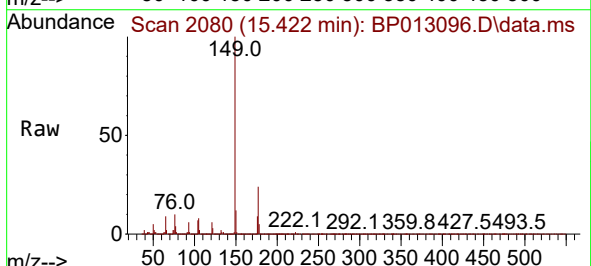
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

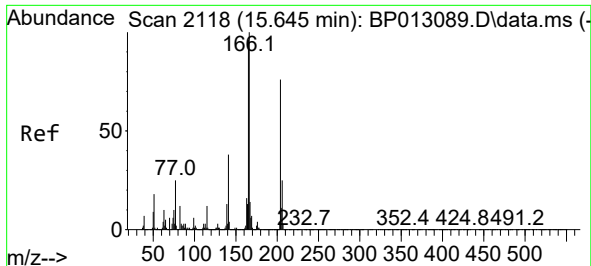
Tgt Ion:232 Resp: 968412
Ion Ratio Lower Upper
232 100
131 39.1 30.8 46.2
130 2.1 1.7 2.5
166 28.2 22.6 33.8



#60
Diethylphthalate
Concen: 42.265 ng
RT: 15.422 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:149 Resp: 3101773
Ion Ratio Lower Upper
149 100
177 23.8 19.0 28.4
150 12.4 9.9 14.9

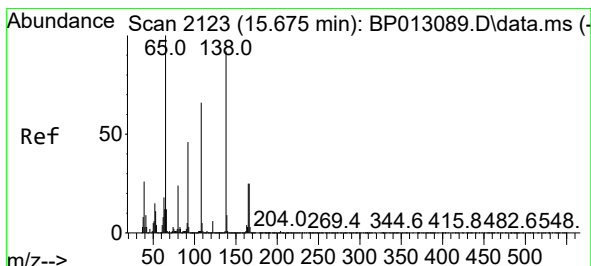
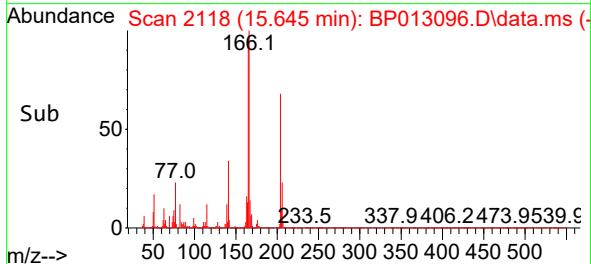
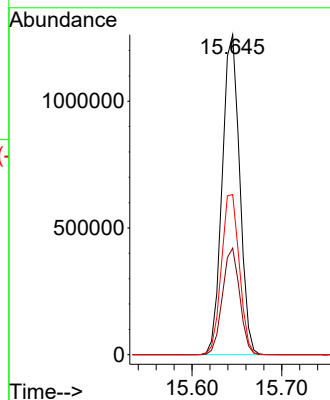
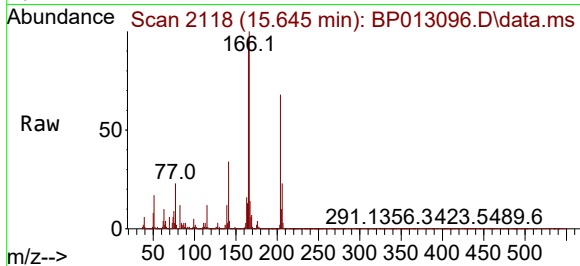




#61
4-Chlorophenyl-phenylether
Concen: 42.377 ng
RT: 15.645 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

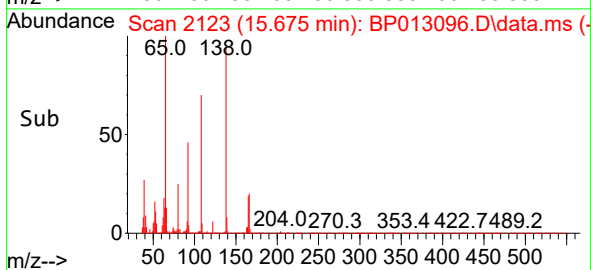
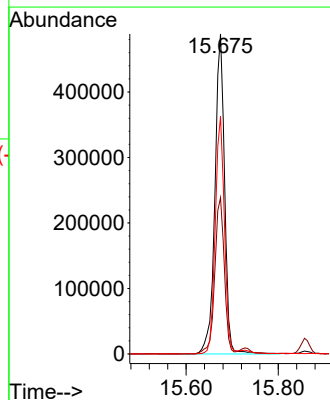
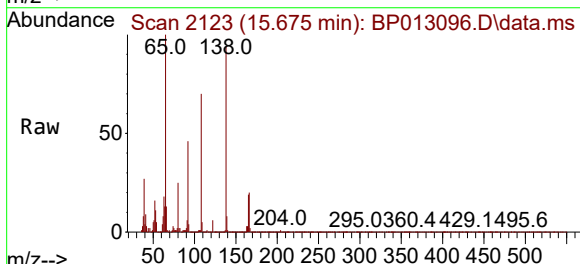
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

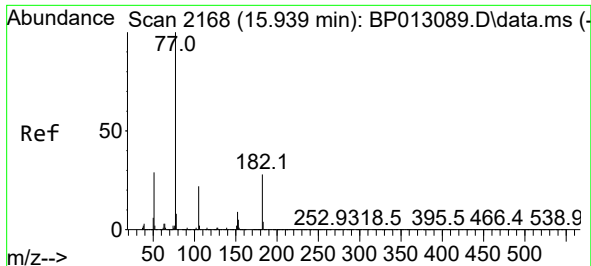
Tgt Ion:204 Resp: 1703818
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 50.1 39.9 59.9



#62
4-Nitroaniline
Concen: 41.754 ng
RT: 15.675 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:138 Resp: 713308
Ion Ratio Lower Upper
138 100
92 48.8 30.4 70.4
108 74.3 51.4 91.4



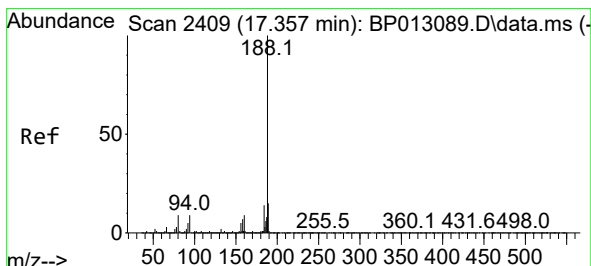
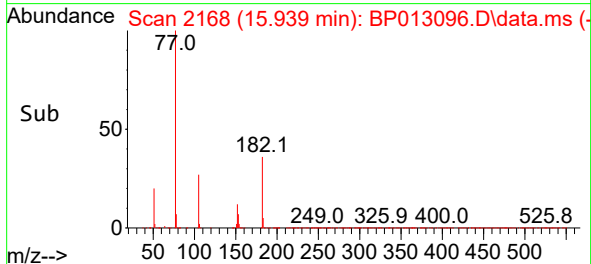
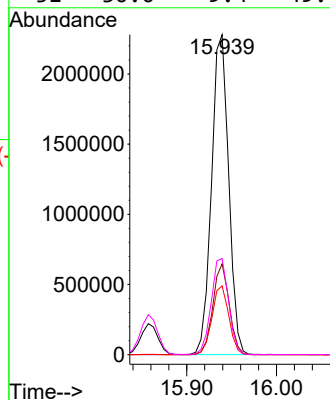
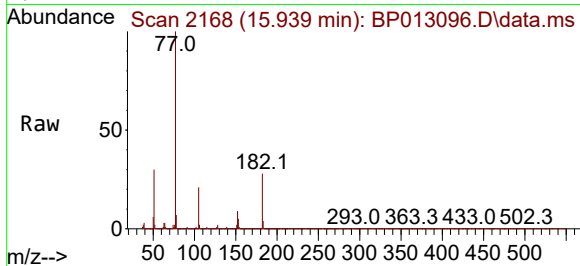


#63
Azobenzene
Concen: 44.245 ng
RT: 15.939 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 3017633

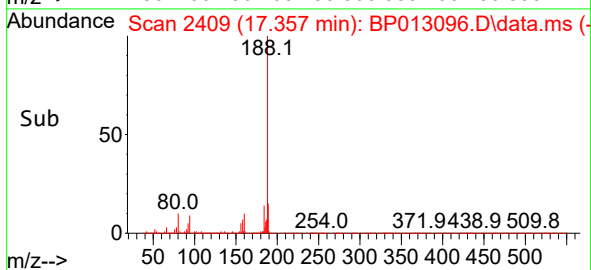
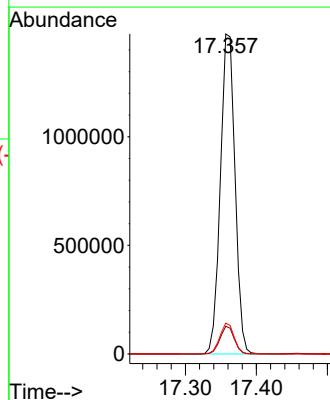
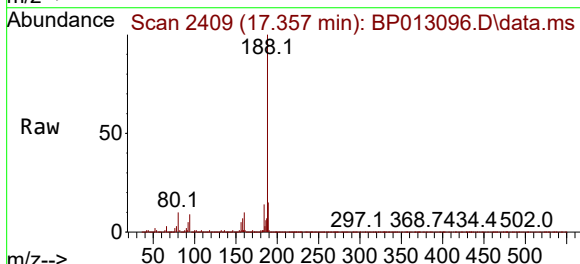
Ion	Ratio	Lower	Upper
77	100		
182	28.4	8.3	48.3
105	21.5	1.6	41.6
51	30.0	9.4	49.4

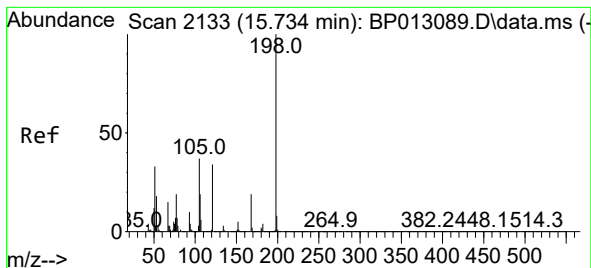


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion: 188 Resp: 2103358

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.6
80	9.6	7.5	11.3

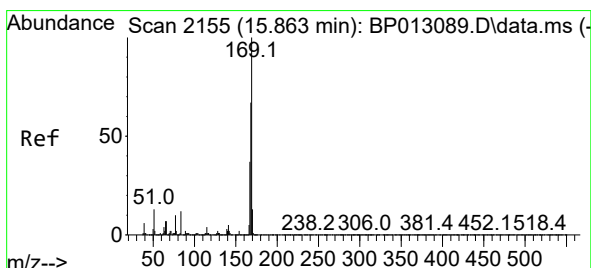
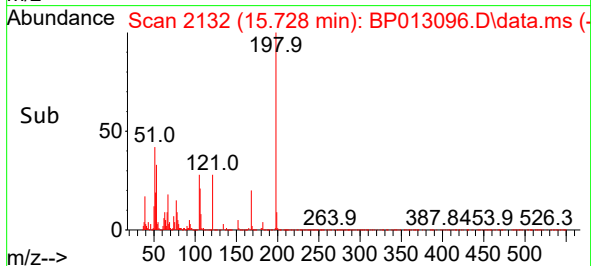
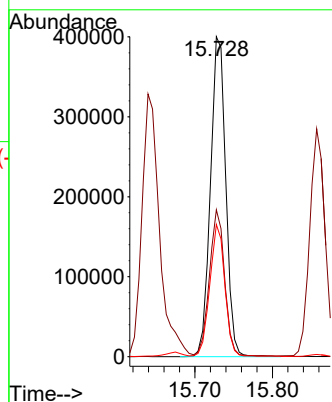
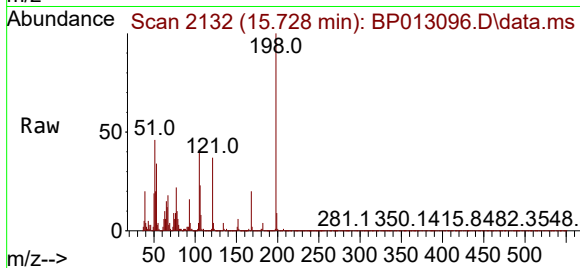




#65
4,6-Dinitro-2-methylphenol
Concen: 40.602 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

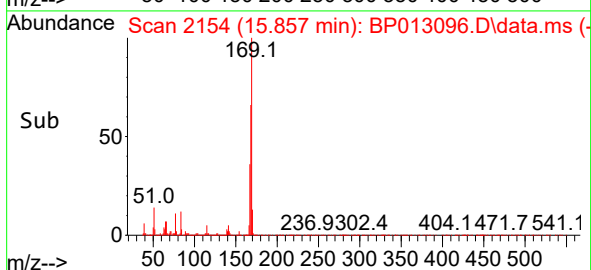
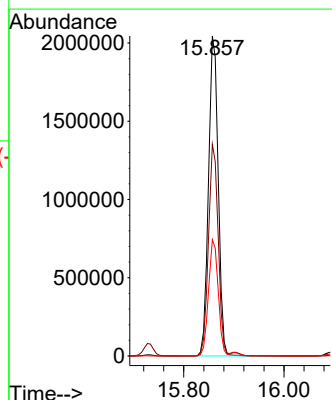
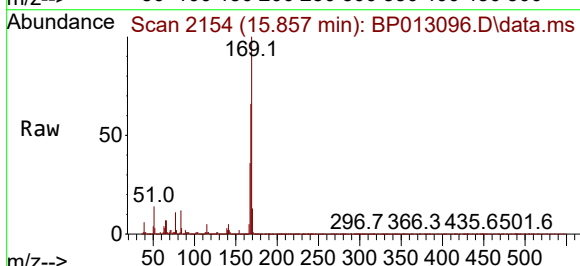
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

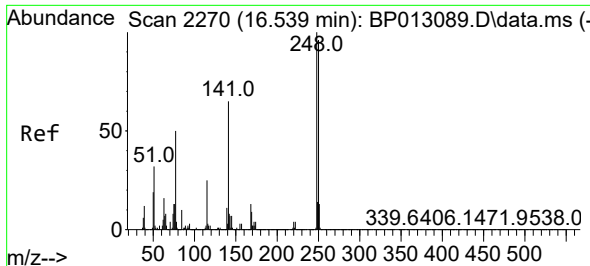
Tgt Ion:198 Resp: 548620
Ion Ratio Lower Upper
198 100
51 45.9 18.9 58.9
105 41.3 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 41.927 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:169 Resp: 2753375
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 36.4 29.4 44.0

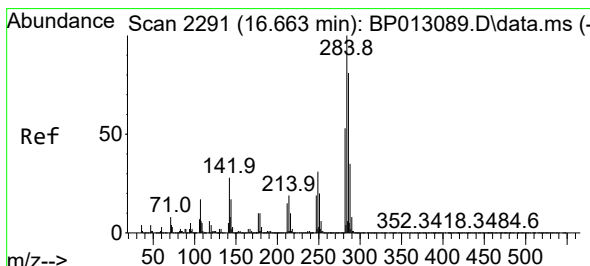
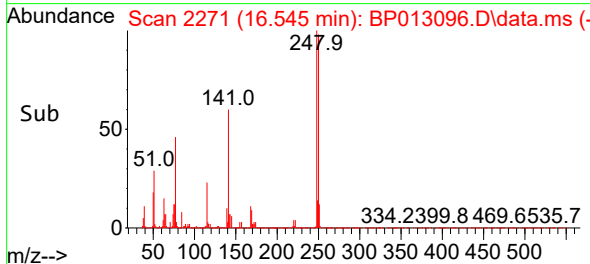
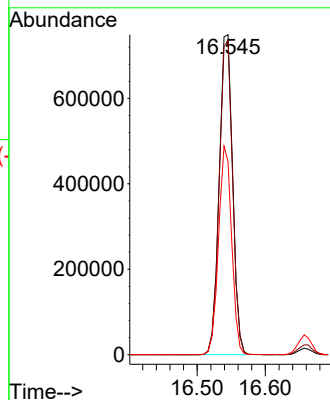
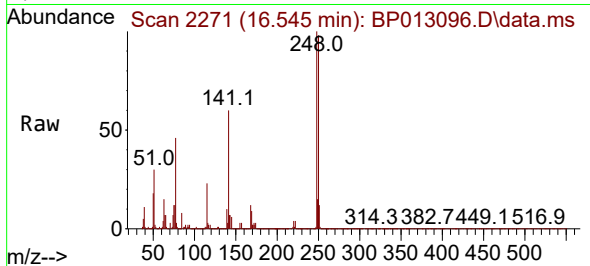




#67
4-Bromophenyl-phenylether
Concen: 41.260 ng
RT: 16.545 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

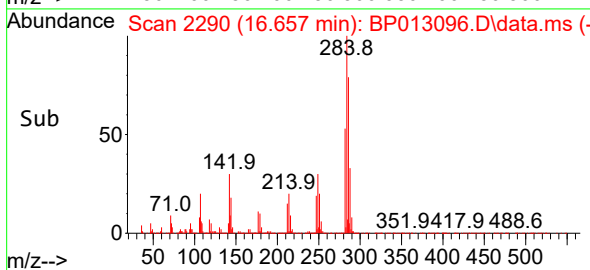
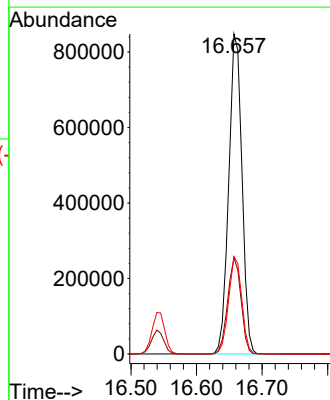
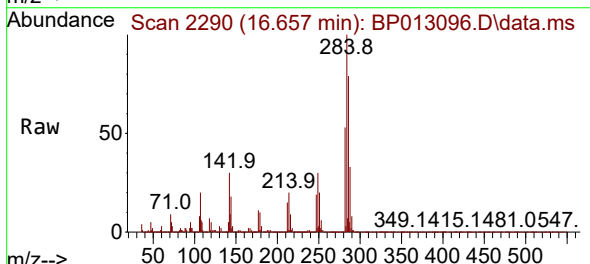
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

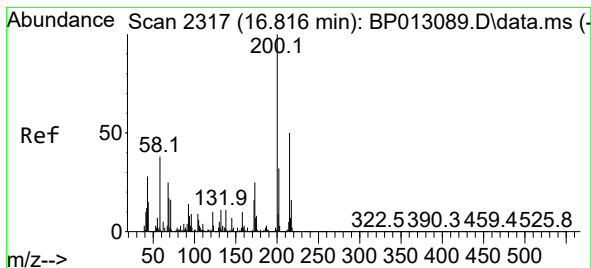
Tgt Ion:248 Resp: 1026197
Ion Ratio Lower Upper
248 100
250 98.2 76.4 114.6
141 60.2 51.8 77.6



#68
Hexachlorobenzene
Concen: 40.710 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:284 Resp: 1185531
Ion Ratio Lower Upper
284 100
142 30.0 22.6 34.0
249 30.4 24.5 36.7





#69

Atrazine

Concen: 43.295 ng

RT: 16.816 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

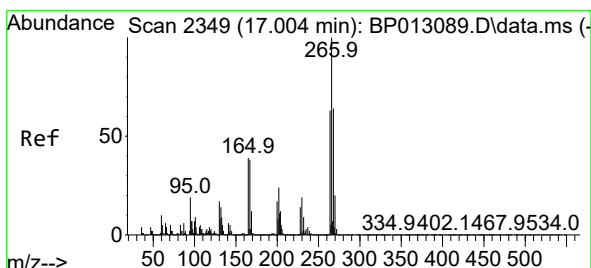
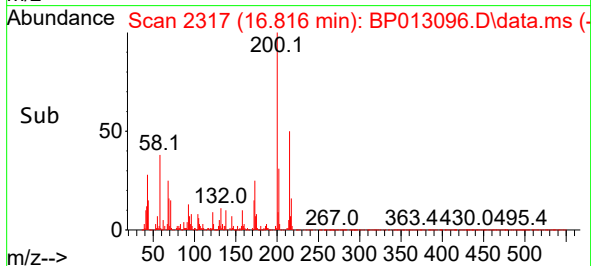
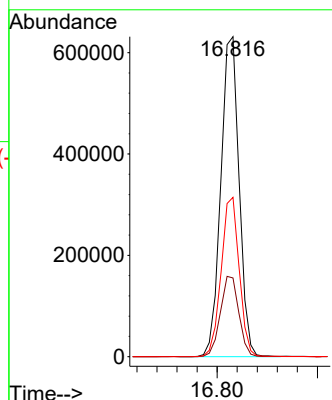
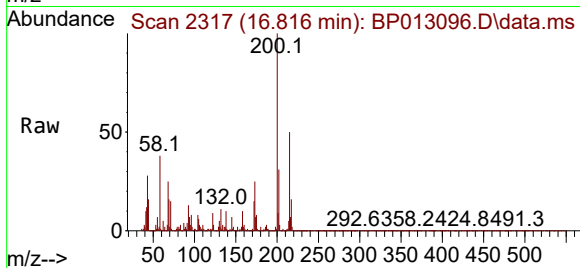
Tgt Ion:200 Resp: 797740

Ion Ratio Lower Upper

200 100

173 24.6 4.7 44.7

215 49.8 29.5 69.5



#70

Pentachlorophenol

Concen: 41.116 ng

RT: 17.004 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

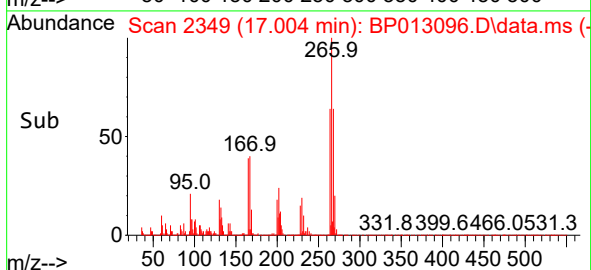
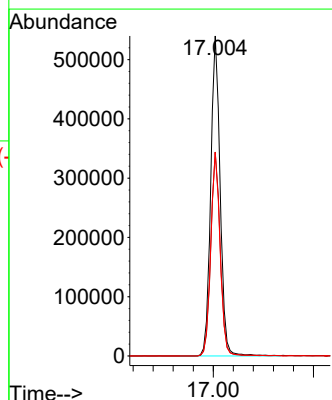
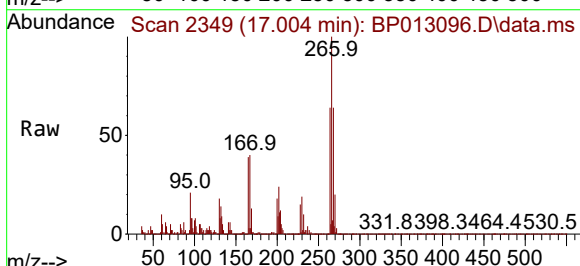
Tgt Ion:266 Resp: 705143

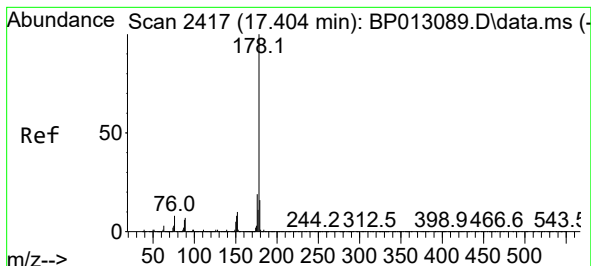
Ion Ratio Lower Upper

266 100

268 63.8 50.9 76.3

264 63.6 50.6 76.0





#71

Phenanthrene

Concen: 41.002 ng

RT: 17.404 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

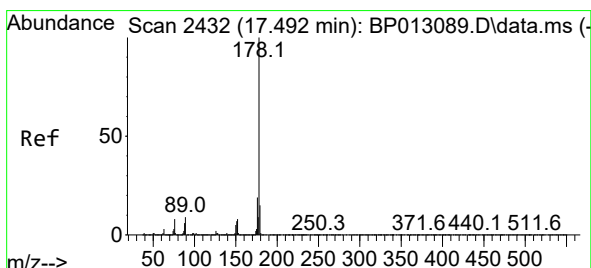
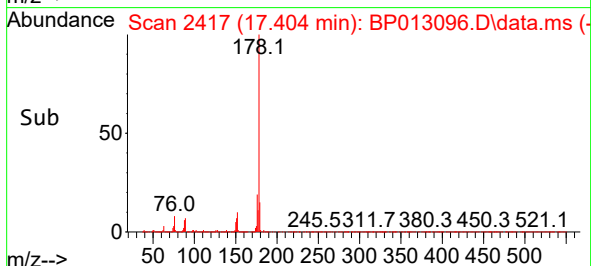
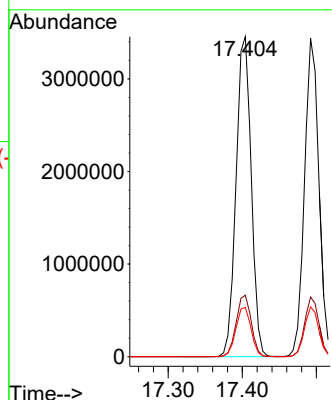
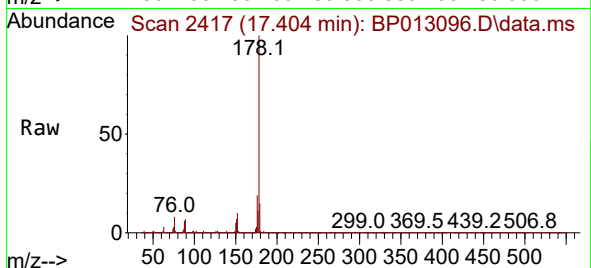
Tgt Ion:178 Resp: 4907411

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.4 12.6 18.8



#72

Anthracene

Concen: 41.553 ng

RT: 17.492 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

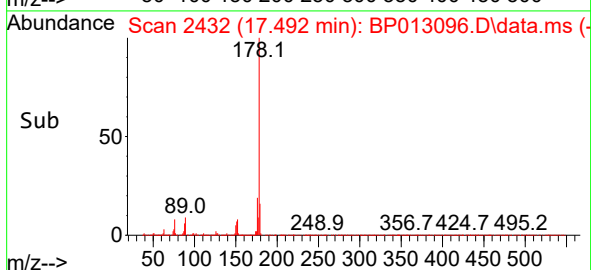
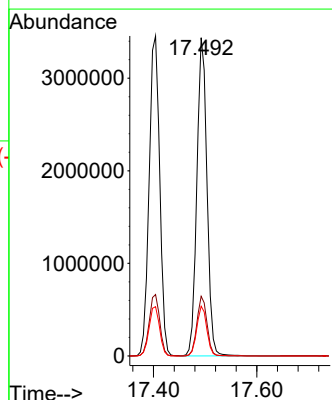
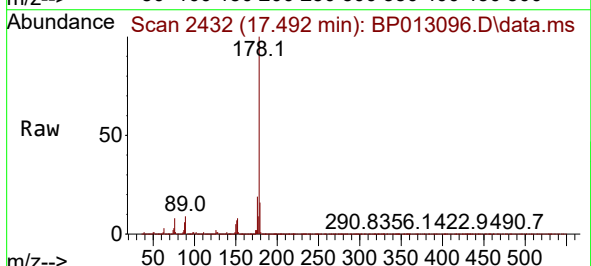
Tgt Ion:178 Resp: 4668961

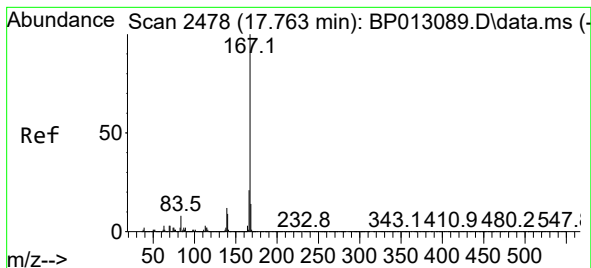
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.6 12.4 18.6





#73

Carbazole

Concen: 41.659 ng

RT: 17.763 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

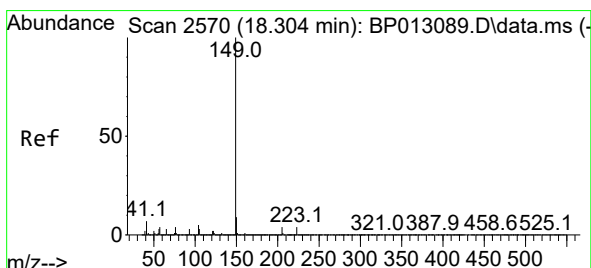
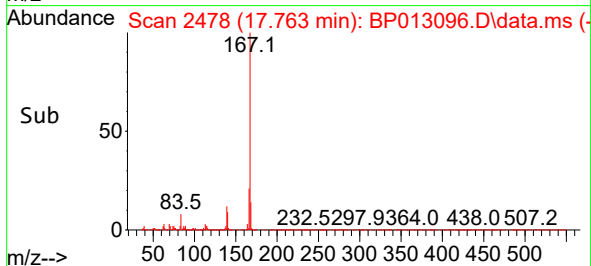
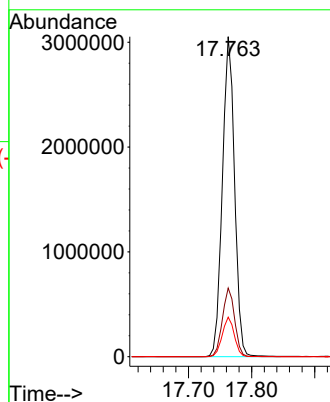
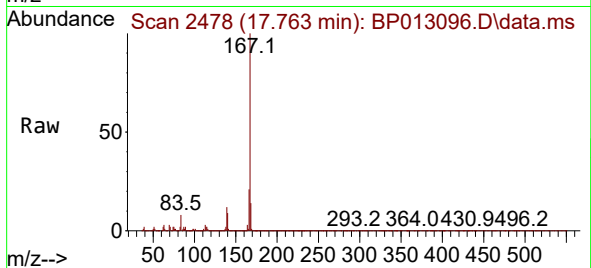
Tgt Ion:167 Resp: 4103517

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.3 9.7 14.5



#74

Di-n-butylphthalate

Concen: 41.832 ng

RT: 18.304 min Scan# 2570

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

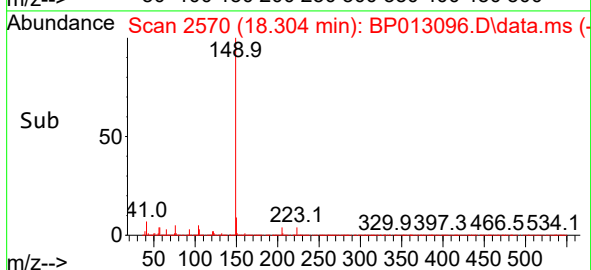
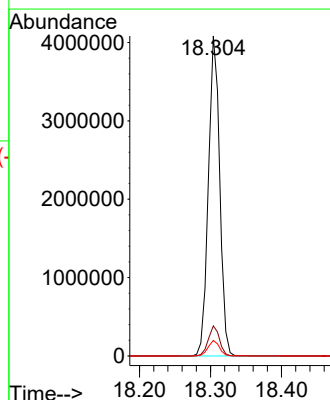
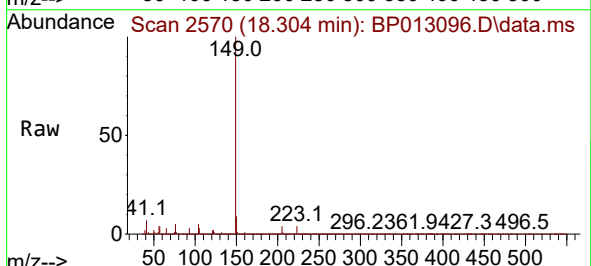
Tgt Ion:149 Resp: 4532301

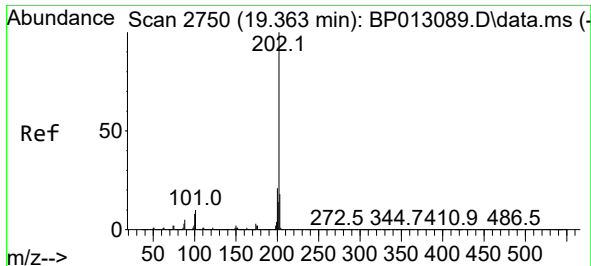
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 4.9 3.8 5.6

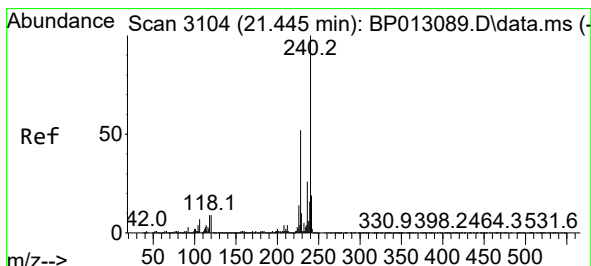
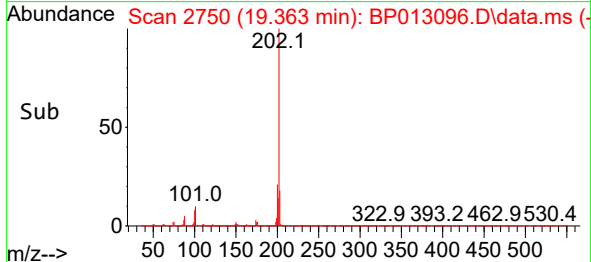
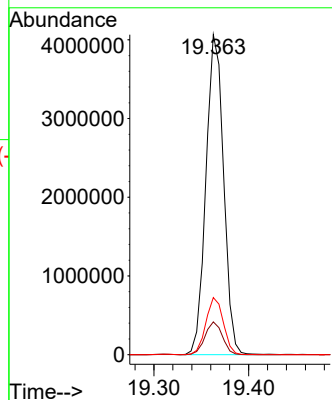
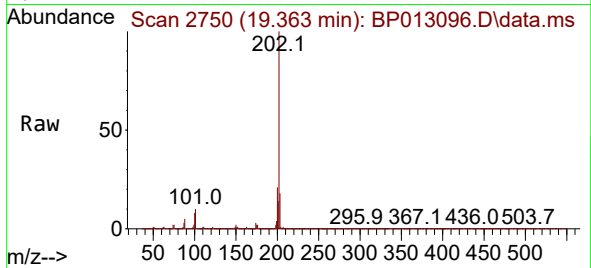




#75
Fluoranthene
Concen: 40.891 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

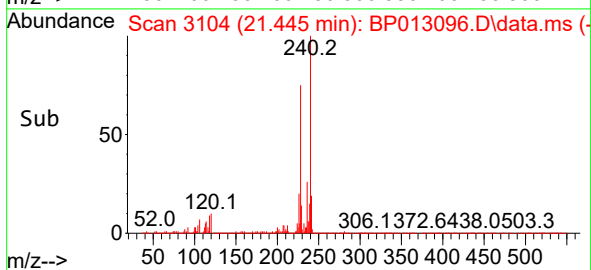
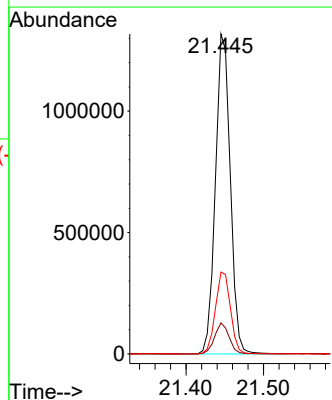
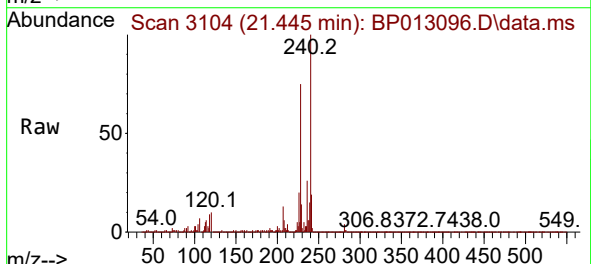
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

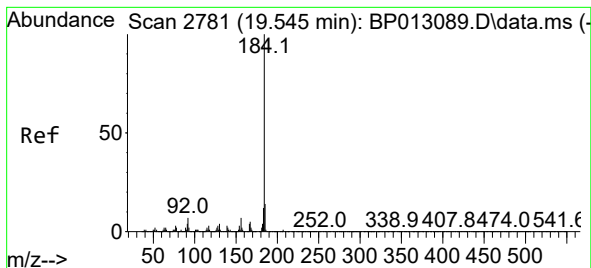
Tgt Ion:202 Resp: 5267664
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.0
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:240 Resp: 1754794
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.2
236 25.6 21.0 31.4





#77

Benzidine

Concen: 42.528 ng

RT: 19.545 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

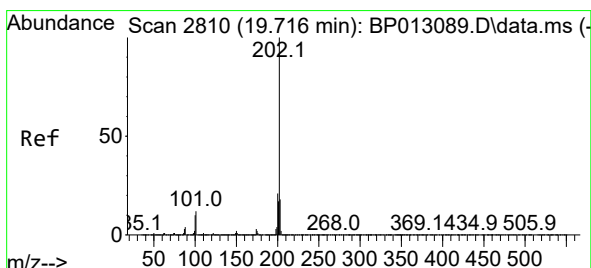
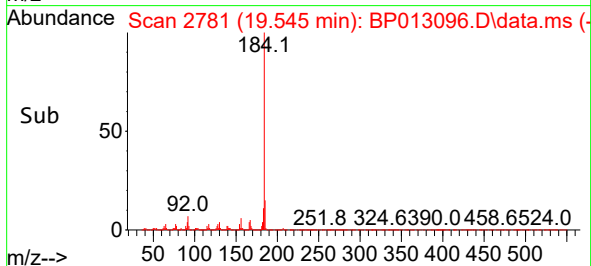
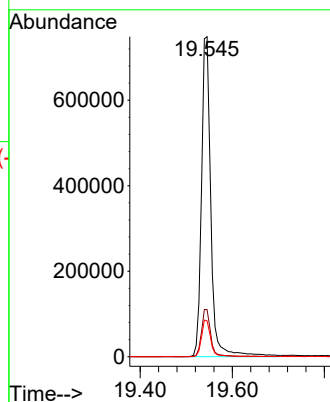
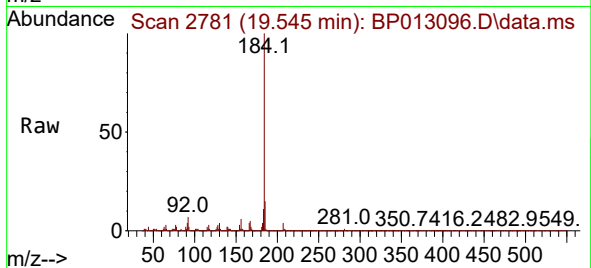
Tgt Ion:184 Resp: 1060017

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

183 11.2 9.4 14.0



#78

Pyrene

Concen: 43.067 ng

RT: 19.716 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

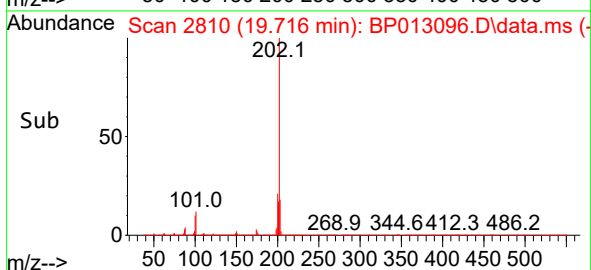
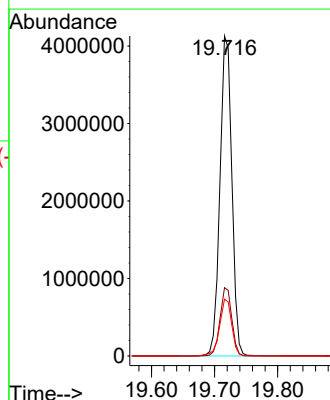
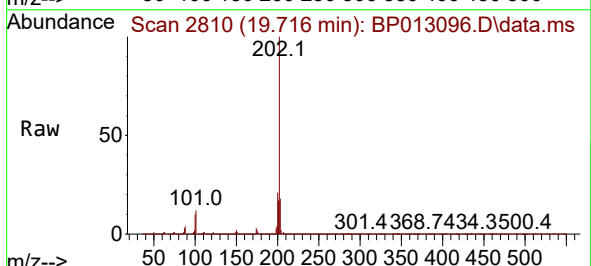
Tgt Ion:202 Resp: 5430301

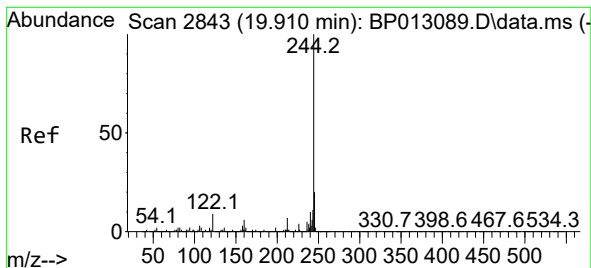
Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.4

203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 88.398 ng

RT: 19.910 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

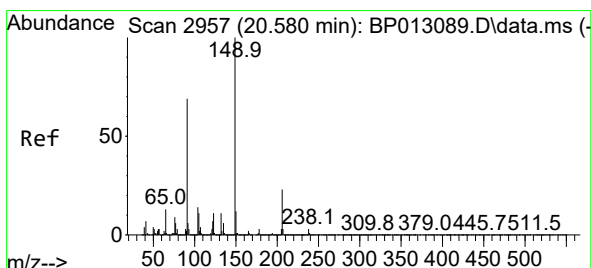
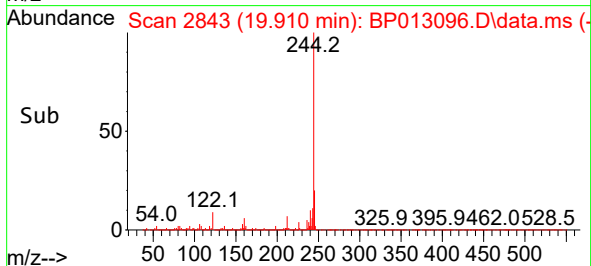
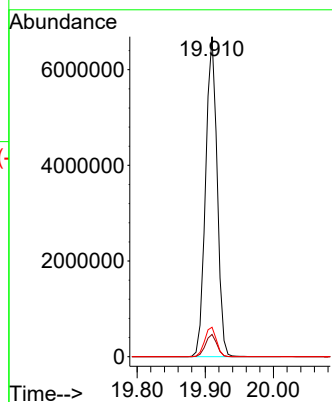
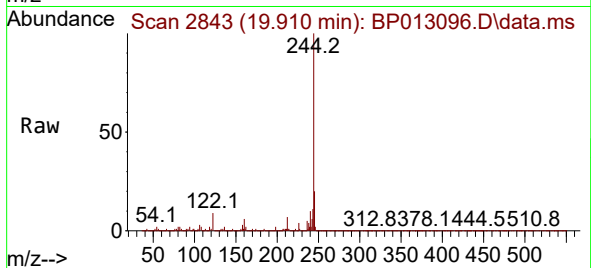
Tgt Ion:244 Resp: 7862680

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 9.2 7.2 10.8



#80

Butylbenzylphthalate

Concen: 40.360 ng

RT: 20.586 min Scan# 2958

Delta R.T. 0.006 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

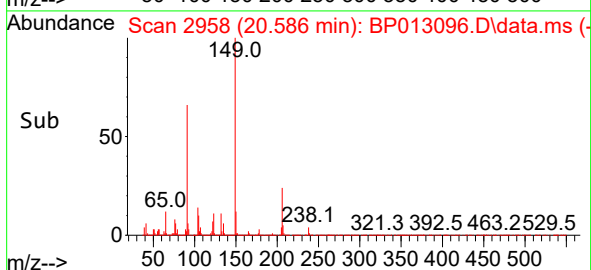
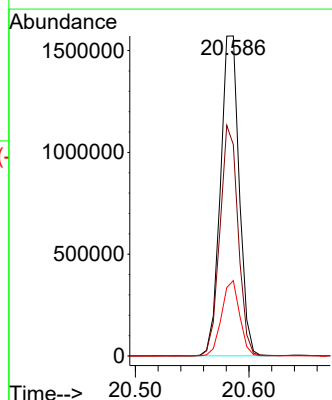
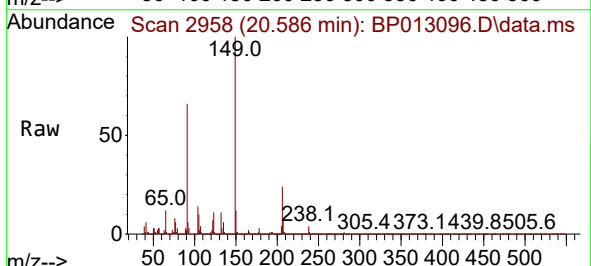
Tgt Ion:149 Resp: 1806754

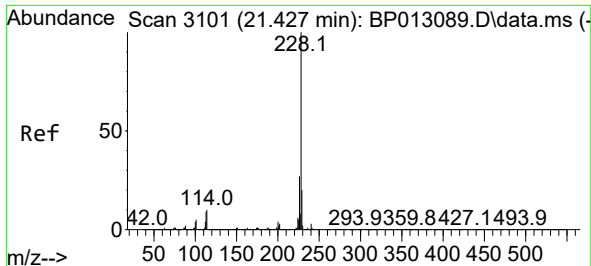
Ion Ratio Lower Upper

149 100

91 66.0 55.2 82.8

206 23.6 18.3 27.5

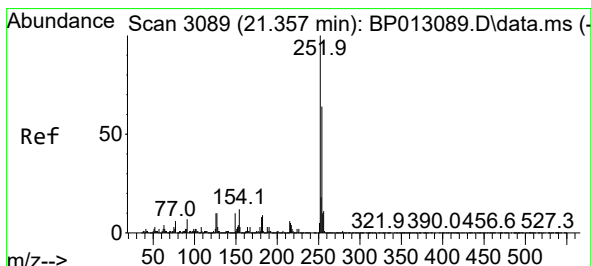
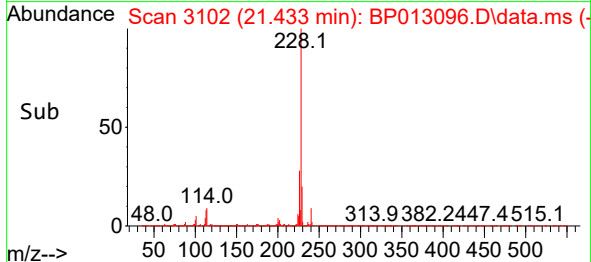
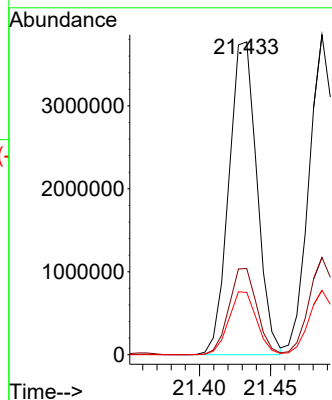
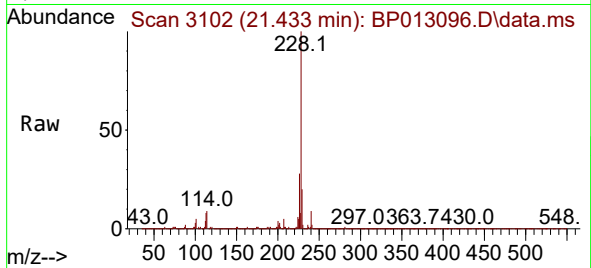




#81
Benzo(a)anthracene
Concen: 43.274 ng
RT: 21.433 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

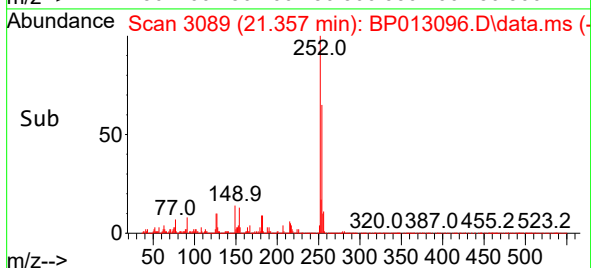
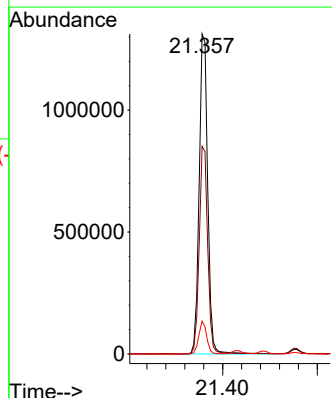
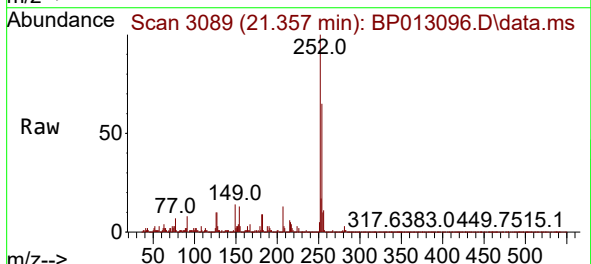
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

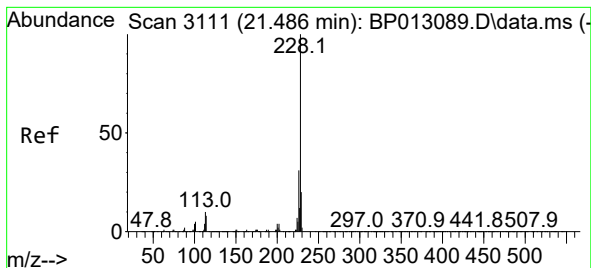
Tgt Ion:228 Resp: 5190460
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.9 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 45.840 ng
RT: 21.357 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:252 Resp: 1637273
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 10.3 7.8 11.8





#83

Chrysene

Concen: 42.926 ng

RT: 21.486 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

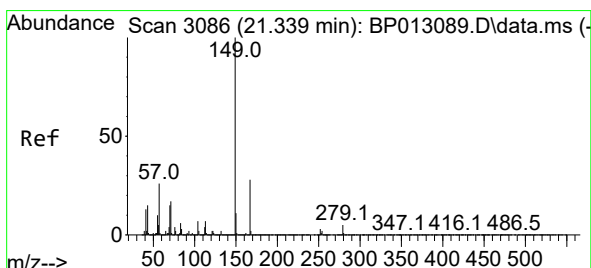
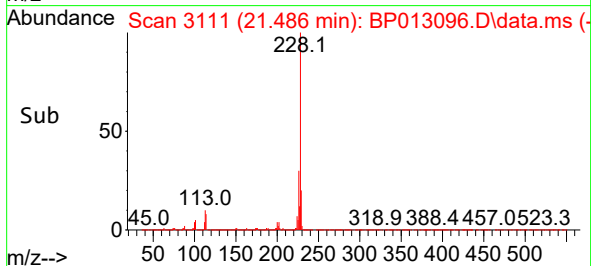
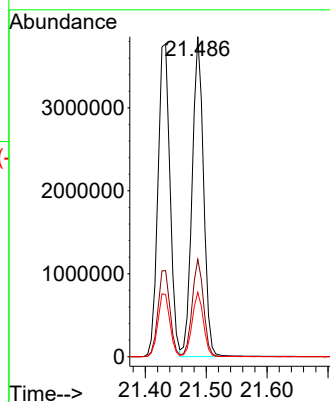
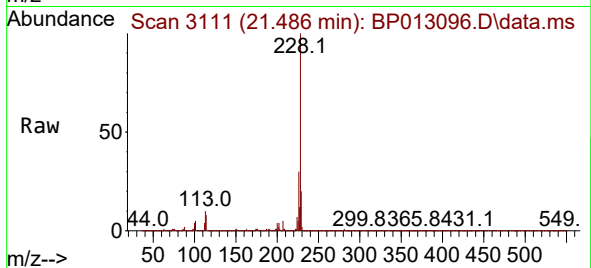
Tgt Ion:228 Resp: 5022212

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.110 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

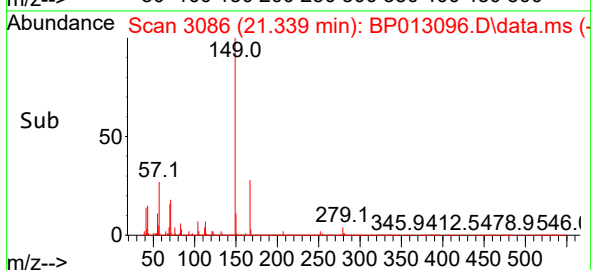
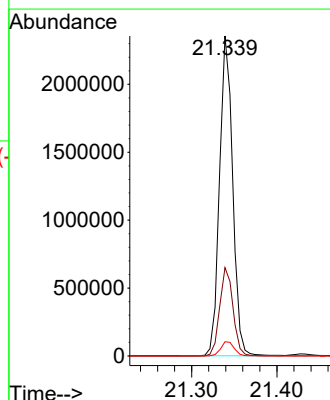
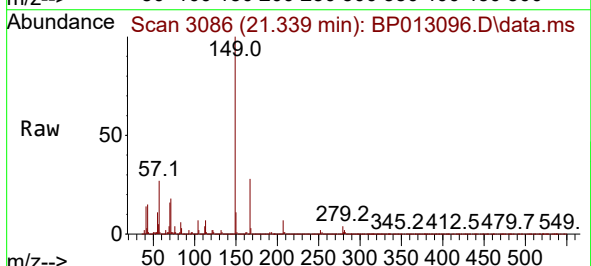
Tgt Ion:149 Resp: 2529413

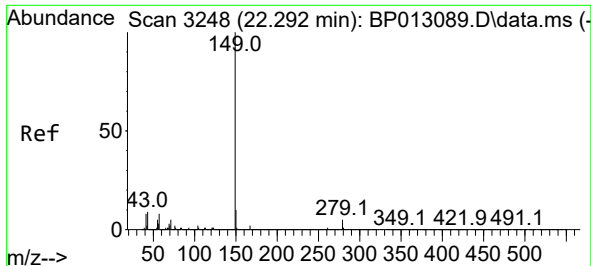
Ion Ratio Lower Upper

149 100

167 27.6 22.6 34.0

279 4.4 3.8 5.6

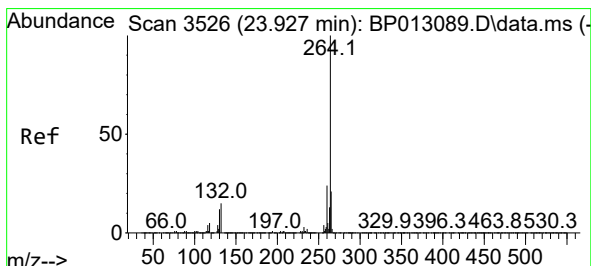
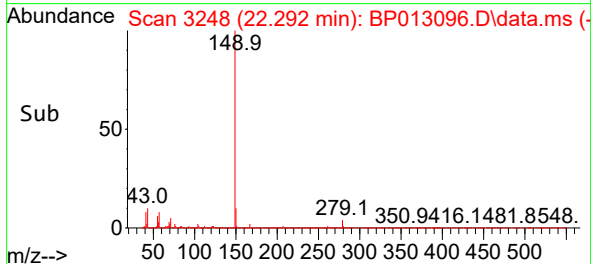
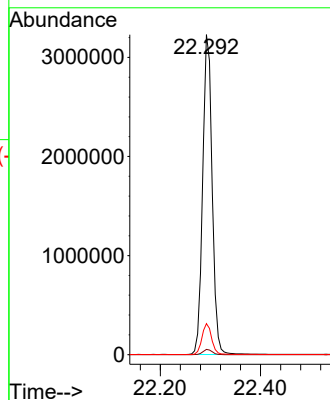
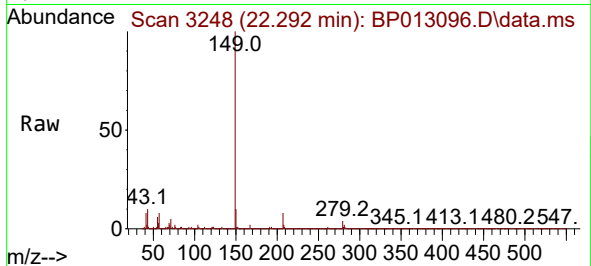




#85
Di-n-octyl phthalate
Concen: 41.862 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

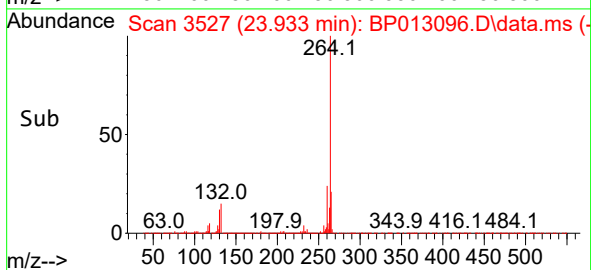
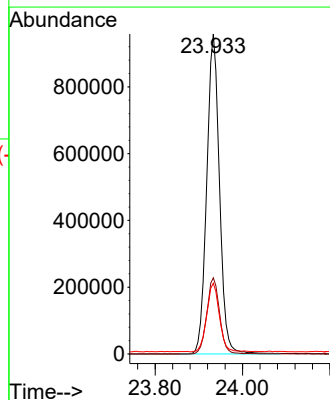
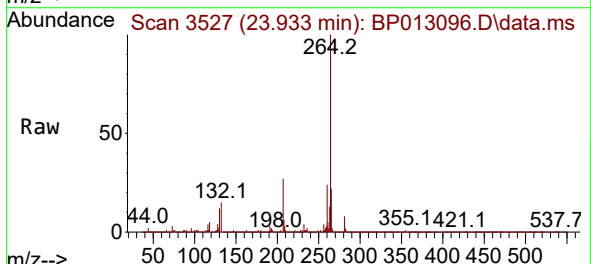
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

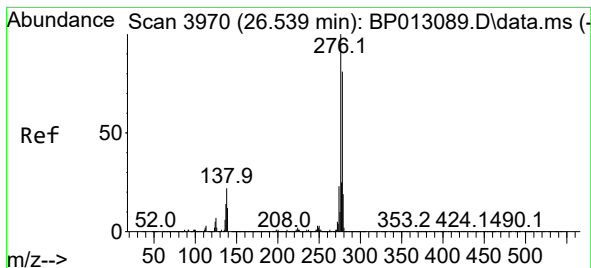
Tgt Ion:149 Resp: 4234050
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3527
Delta R.T. 0.006 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:264 Resp: 1944629
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.144 ng

RT: 26.539 min Scan# 3970

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

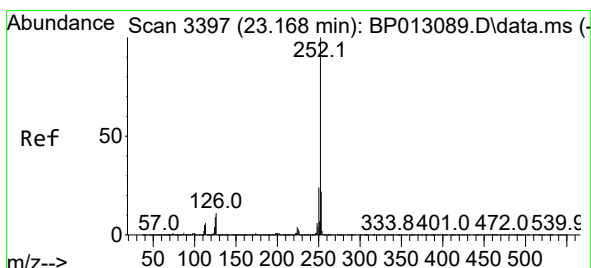
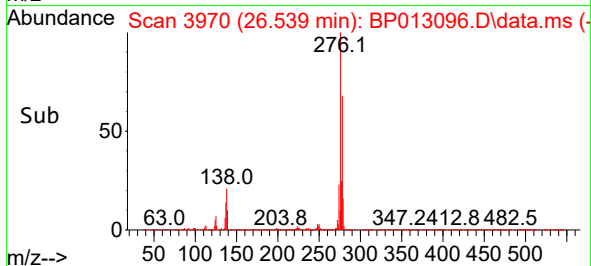
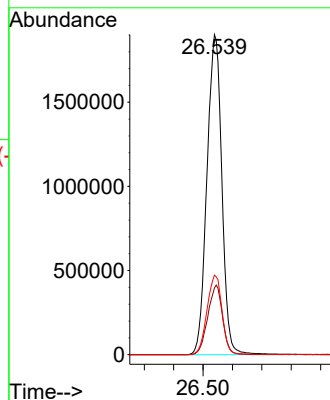
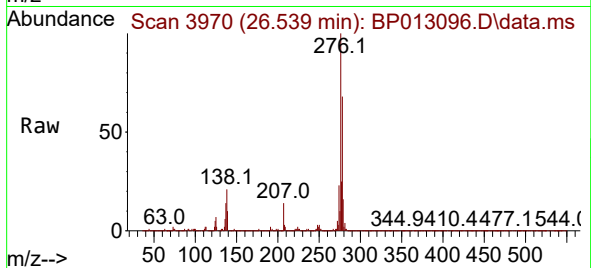
Tgt Ion:276 Resp: 6696325

Ion Ratio Lower Upper

276 100

138 21.4 17.3 25.9

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.064 ng

RT: 23.168 min Scan# 3397

Delta R.T. -0.000 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

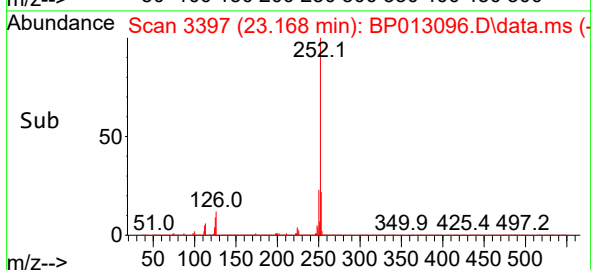
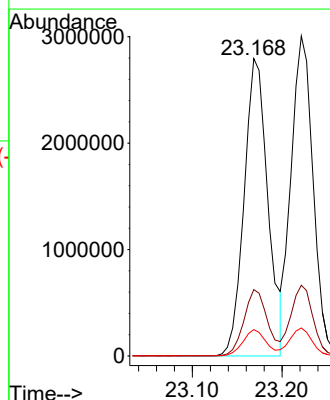
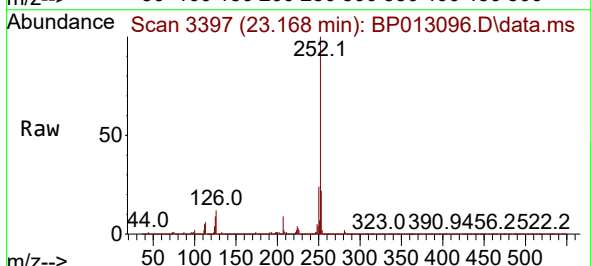
Tgt Ion:252 Resp: 5141455

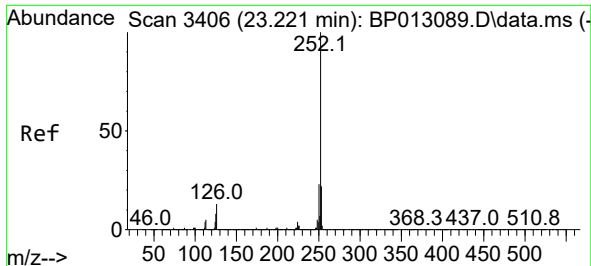
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 8.9 7.0 10.4

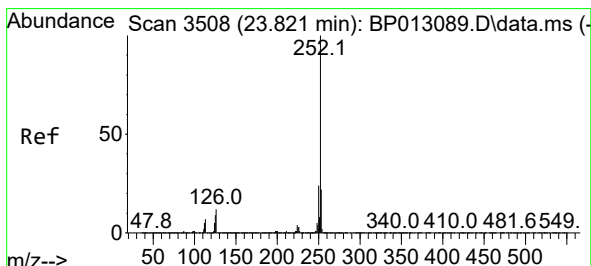
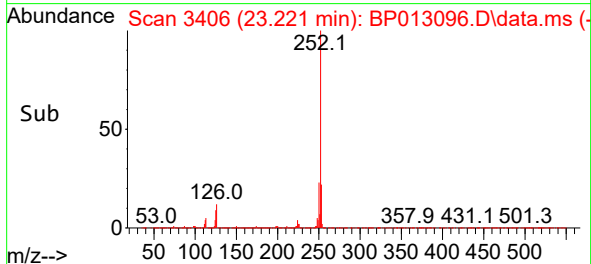
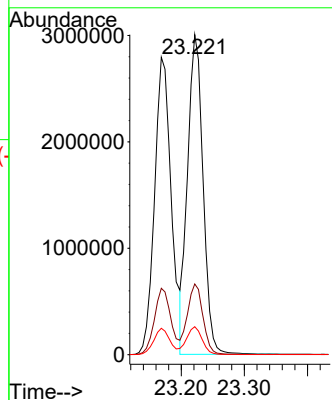
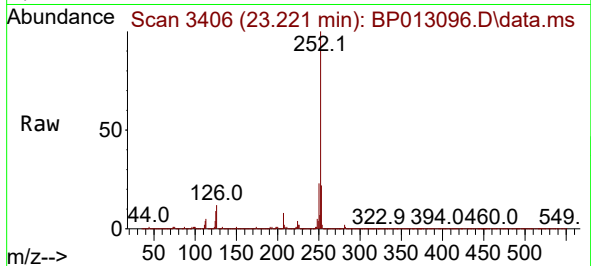




#89
Benzo(k)fluoranthene
Concen: 40.535 ng
RT: 23.221 min Scan# 3406
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

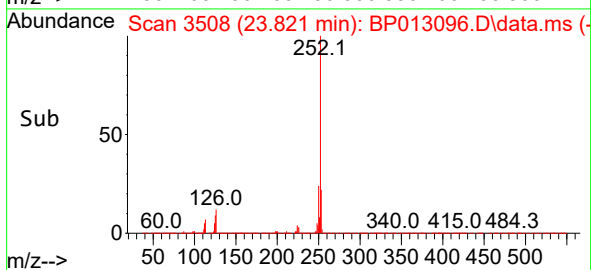
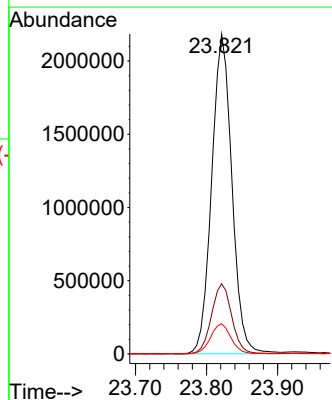
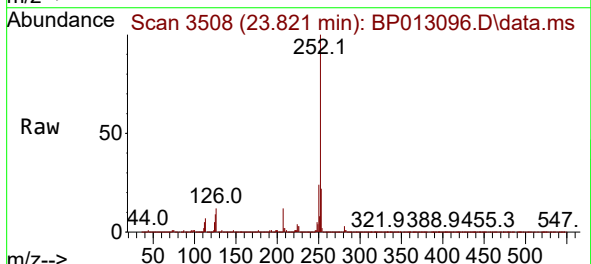
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

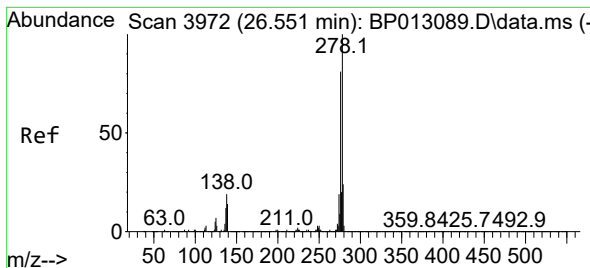
Tgt Ion:252 Resp: 5134134
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.8 6.7 10.1



#90
Benzo(a)pyrene
Concen: 40.986 ng
RT: 23.821 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BP013096.D
Acq: 13 Dec 2022 09:47

Tgt Ion:252 Resp: 4306523
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.4 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 42.106 ng

RT: 26.556 min Scan# 3972

Delta R.T. 0.006 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

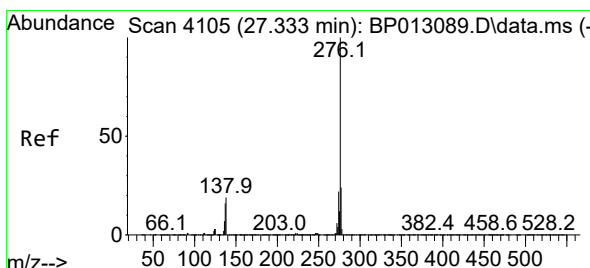
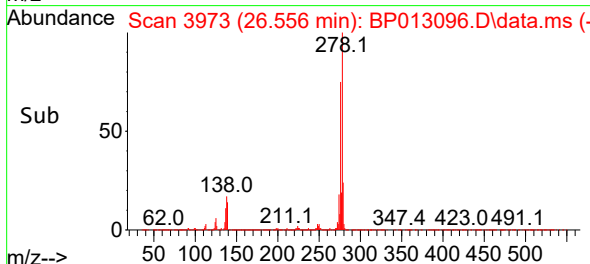
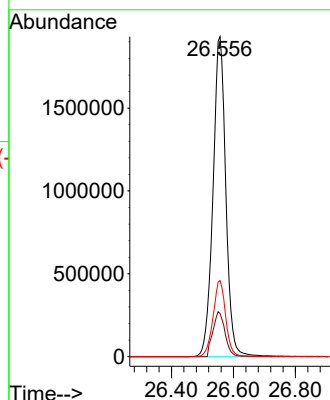
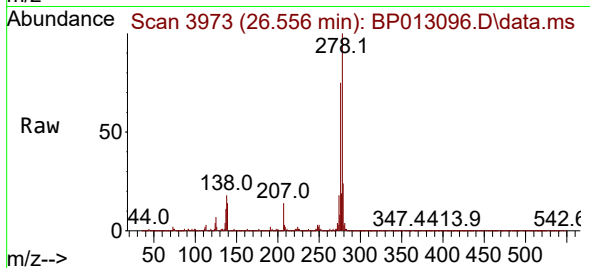
Tgt Ion:278 Resp: 5560206

Ion Ratio Lower Upper

278 100

139 13.5 11.0 16.6

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 42.102 ng

RT: 27.339 min Scan# 4106

Delta R.T. 0.006 min

Lab File: BP013096.D

Acq: 13 Dec 2022 09:47

Tgt Ion:276 Resp: 5508445

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 18.3 15.0 22.6

