

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
 Data File : BP022489.D
 Acq On : 19 Oct 2024 23:43
 Operator : RC/JU
 Sample : PB164171BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS171

Quant Time: Oct 21 02:55:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	117550	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	490878	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	415767	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	1010328	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	820082	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	816910	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	15338	5.070	ng/uL	0.00
4) Pyridine-d5	3.605	84	234179	28.200	ng/ul	0.00
7) Phenol-d5	6.852	99	323933	32.737	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	172227	29.614	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	235569	33.551	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	272767	34.542	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	116237	30.796	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	145930	33.396	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	321411	34.607	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	317122	28.897	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	1023755	30.991	ng/ul	0.01
49) Acenaphthylene-d8	13.969	160	1073078	30.585	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	159250	28.736	ng/ul	0.00
60) Fluorene-d10	15.287	176	879427	30.693	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	207033	31.157	ng/ul	0.02
73) Anthracene-d10	17.181	188	1439129	30.279	ng/ul	0.01
81) Pyrene-d10	19.563	212	1670922	38.529	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	1395441	31.986	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	31800	9.777	ng/uL	98
5) Pyridine	3.622	79	233934	27.474	ng/ul	95
6) Benzaldehyde	6.822	77	52803	9.875	ng/ul	97
8) Phenol	6.881	94	335391	32.578	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.093	93	233910	30.359	ng/ul	99
12) 2-Chlorophenol	7.234	128	240844	33.172	ng/ul	98
13) 2-Methylphenol	8.105	108	248076	33.204	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.175	45	267456	29.869	ng/ul	98
16) Acetophenone	8.475	105	411807	31.588	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.463	70	219828	33.282	ng/ul	98
18) 4-Methylphenol	8.434	108	278917	33.652	ng/ul	96
19) Hexachloroethane	8.722	117	103409	30.582	ng/ul	100
22) Nitrobenzene	8.846	77	323704	28.732	ng/ul	99
23) Isophorone	9.369	82	627802	31.079	ng/ul	98
25) 2-Nitrophenol	9.546	139	150140	31.881	ng/ul	97
26) 2,4-Dimethylphenol	9.610	107	307257	30.017	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.840	93	355138	30.963	ng/ul	98
29) 2,4-Dichlorophenol	10.081	162	314414	34.378	ng/ul	99
30) Naphthalene	10.469	128	774616	29.627	ng/ul	99
32) 4-Chloroaniline	10.581	127	184787	17.058	ng/ul	97
33) Hexachlorobutadiene	10.746	225	238510	30.942	ng/ul	98
34) Caprolactam	11.369	113	91766m	31.122	ng/ul	
35) 4-Chloro-3-methylphenol	11.716	107	346073	34.681	ng/ul	98
36) 2-Methylnaphthalene	12.075	142	605311	31.540	ng/ul	98

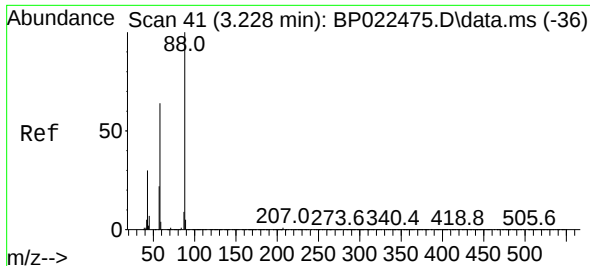
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
 Data File : BP022489.D
 Acq On : 19 Oct 2024 23:43
 Operator : RC/JU
 Sample : PB164171BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS171

Quant Time: Oct 21 02:55:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.304	142	606487	30.961	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.451	216	457189	29.739	ng/ul	95
40) Hexachlorocyclopentadiene	12.428	237	174354	18.615	ng/ul	99
41) 2,4,6-Trichlorophenol	12.704	196	311987	32.263	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	336957	32.725	ng/ul	97
43) 1,1'-Biphenyl	13.098	154	889472	29.681	ng/ul	100
44) 2-Chloronaphthalene	13.140	162	728381	29.691	ng/ul	98
45) 2-Nitroaniline	13.351	65	222751	30.409	ng/ul	97
47) Dimethylphthalate	13.740	163	1025535	31.156	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	211599	33.986	ng/ul	94
50) Acenaphthylene	13.998	152	1071122	29.416	ng/ul	100
51) 3-Nitroaniline	14.187	138	176147	30.123	ng/ul	98
52) Acenaphthene	14.334	153	770815	29.936	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	133408	29.123	ng/ul	97
55) 4-Nitrophenol	14.516	109	180281	29.311	ng/ul	98
56) Dibenzofuran	14.681	168	1174855	30.375	ng/ul	100
57) 2,4-Dinitrotoluene	14.651	165	318922	32.964	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.916	232	318166	33.105	ng/ul	100
59) Diethylphthalate	15.122	149	1018045	32.237	ng/ul	99
61) Fluorene	15.334	166	961661	30.515	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	559992	31.073	ng/ul	99
63) 4-Nitroaniline	15.369	138	193262	32.844	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.445	198	219529	30.672	ng/ul	99
67) N-Nitrosodiphenylamine	15.551	169	836085	30.902	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	396777	32.566	ng/ul	97
69) Hexachlorobenzene	16.369	284	484401	32.300	ng/ul	98
70) Atrazine	16.539	200	385002	34.234	ng/ul	95
71) Pentachlorophenol	16.728	266	309461	32.092	ng/ul	95
72) Phenanthrene	17.128	178	1617686	29.927	ng/ul	99
74) Anthracene	17.216	178	1592242	29.518	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.069	216	463380	30.122	ng/uL	97
76) Pentachlorobenzene	14.592	250	518237	30.474	ng/uL	98
77) Carbazole	17.504	167	1379450	28.901	ng/ul	99
78) Di-n-butylphthalate	18.086	149	1727665	32.713	ng/ul	99
80) Fluoranthene	19.210	202	1961346	39.340	ng/ul	99
82) Pyrene	19.592	202	2014850	37.706	ng/ul	97
83) Butylbenzylphthalate	20.533	149	711785	38.259	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.410	252	583969	29.872	ng/ul	99
85) Benzo(a)anthracene	21.486	228	1784664	31.043	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	986768	36.951	ng/ul	100
87) Chrysene	21.551	228	1626819	30.518	ng/ul	100
89) Di-n-octyl phthalate	22.657	149	1425594	36.688	ng/ul	100
90) Benzo(b)fluoranthene	23.733	252	1692912	32.922	ng/ul#	99
91) Benzo(k)fluoranthene	23.804	252	1621226	32.203	ng/ul	99
93) Benzo(a)pyrene	24.610	252	1461967	30.891	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.468	276	1879487	29.760	ng/ul	98
95) Dibenzo(a,h)anthracene	28.539	278	1508066	29.489	ng/ul#	97
96) Benzo(g,h,i)perylene	29.603	276	1459075	29.703	ng/ul	100

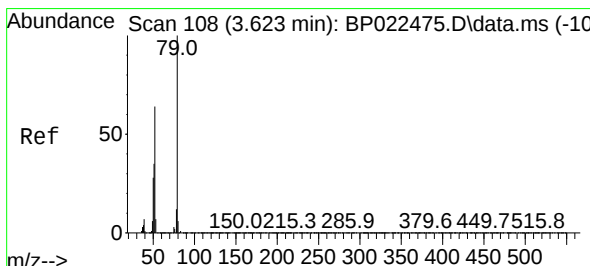
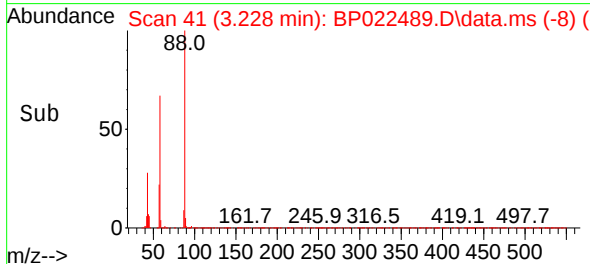
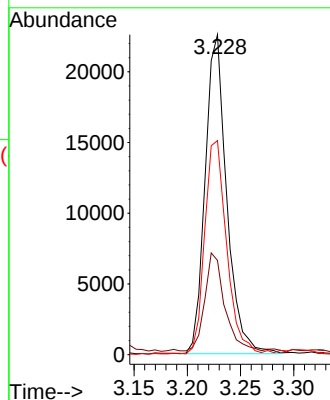
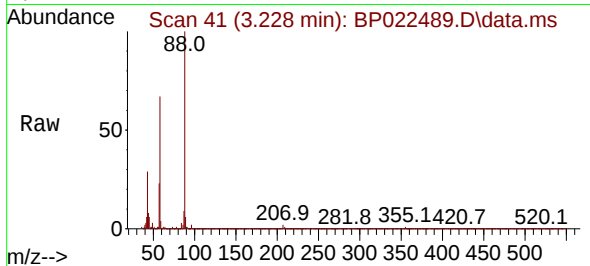
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 9.777 ng/uL
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

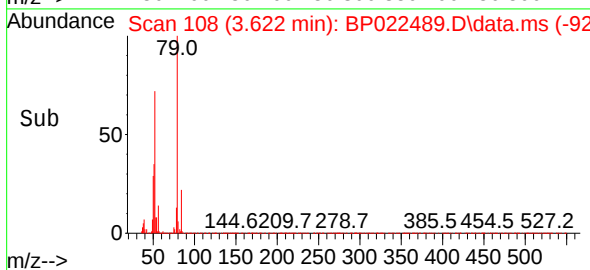
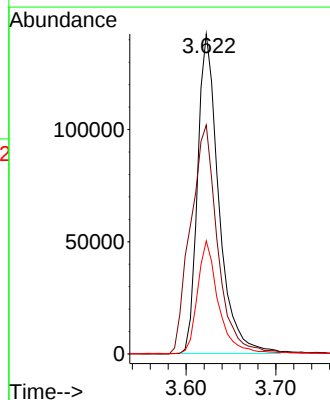
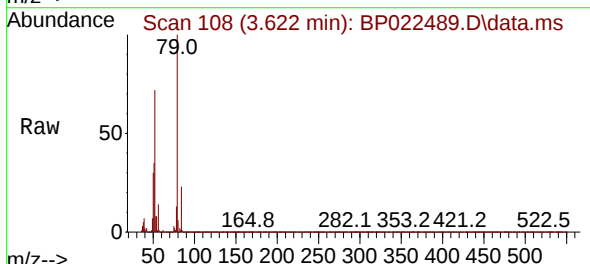
Instrument :
BNA_P
ClientSampleId :
SLCS171

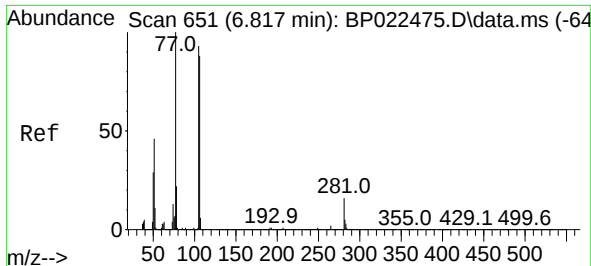
Tgt Ion: 88 Resp: 31800
Ion Ratio Lower Upper
88 100
43 29.5 22.3 33.5
58 66.9 54.7 82.1



#5
Pyridine
Concen: 27.474 ng/uL
RT: 3.622 min Scan# 108
Delta R.T. -0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion: 79 Resp: 233934
Ion Ratio Lower Upper
79 100
52 71.5 53.9 80.9
51 35.3 26.3 39.5

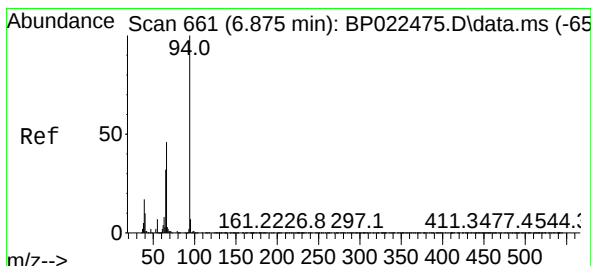
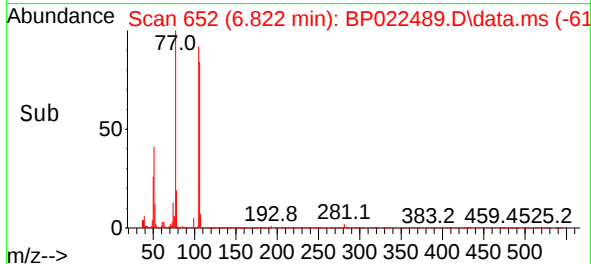
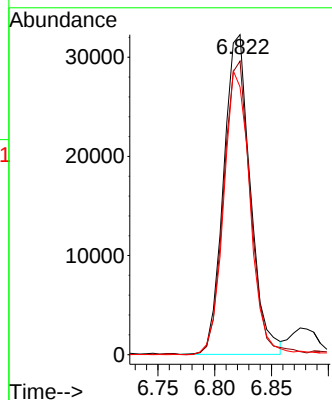
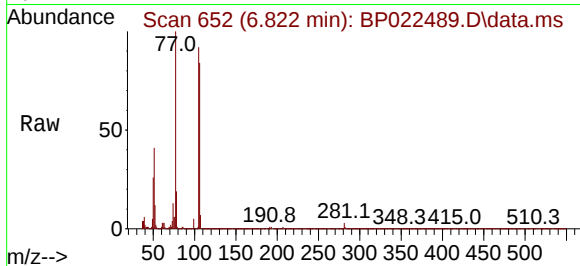




#6
Benzaldehyde
Concen: 9.875 ng/ul
RT: 6.822 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

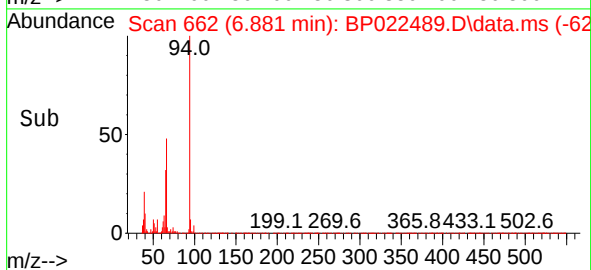
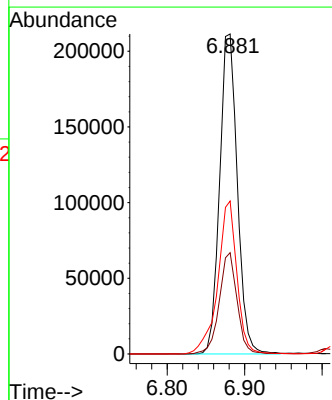
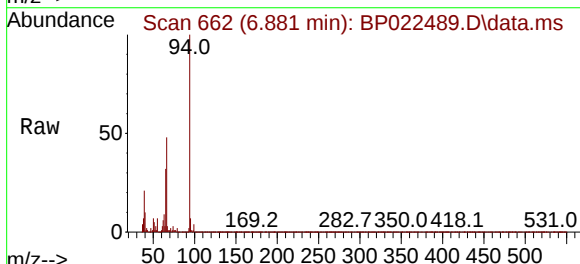
Instrument :
BNA_P
ClientSampleId :
SLCS171

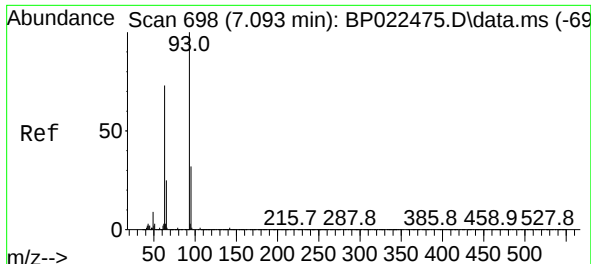
Tgt Ion: 77 Resp: 52803
Ion Ratio Lower Upper
77 100
105 91.7 72.6 108.8
106 83.6 70.6 106.0



#8
Phenol
Concen: 32.578 ng/ul
RT: 6.881 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion: 94 Resp: 335391
Ion Ratio Lower Upper
94 100
65 31.6 25.9 38.9
66 47.8 37.6 56.4

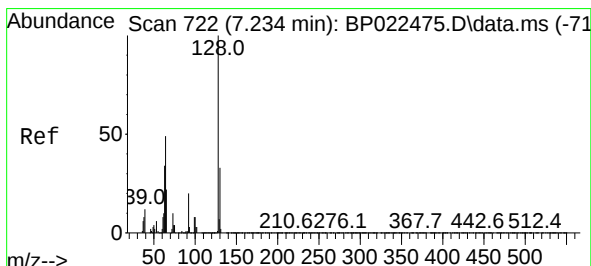
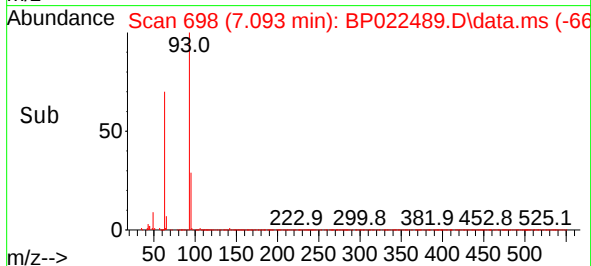
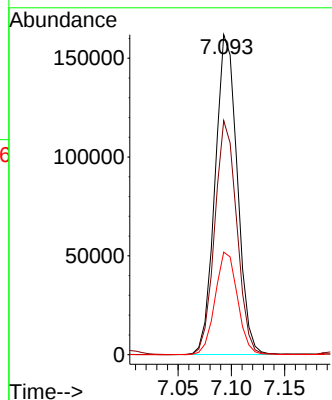
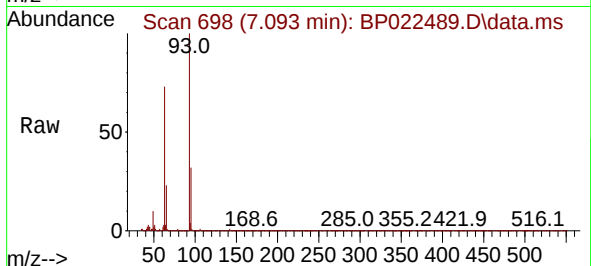




#10
Bis(2-Chloroethyl)ether
Concen: 30.359 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

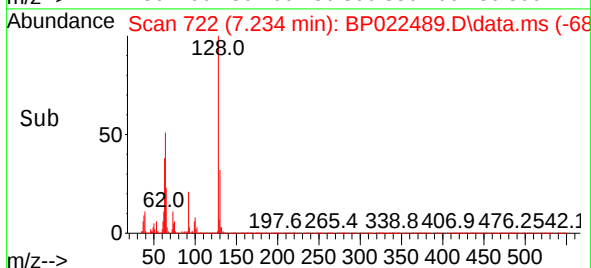
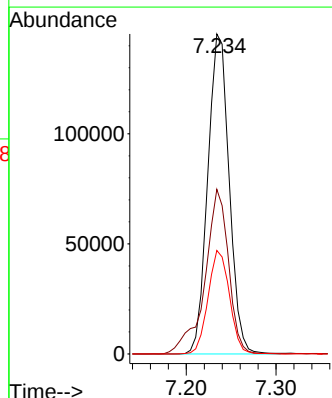
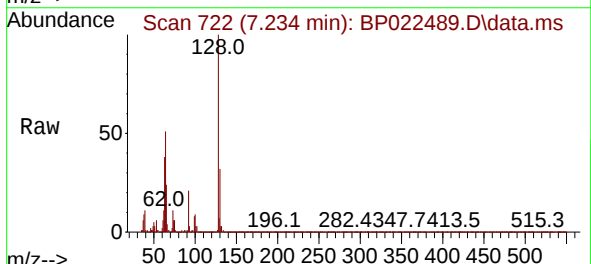
Instrument :
BNA_P
ClientSampleId :
SLCS171

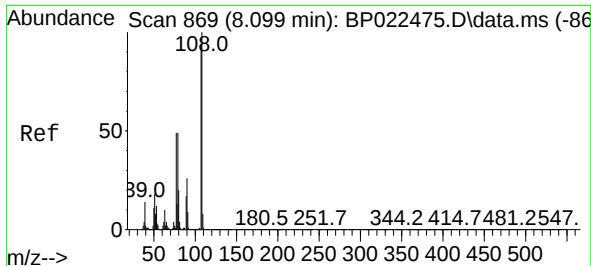
Tgt Ion:	93	Resp:	233910
Ion	Ratio	Lower	Upper
93	100		
63	73.2	59.0	88.6
95	32.0	25.6	38.4



#12
2-Chlorophenol
Concen: 33.172 ng/ul
RT: 7.234 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:	128	Resp:	240844
Ion	Ratio	Lower	Upper
128	100		
64	51.5	42.4	63.6
130	32.4	24.8	37.2





#13

2-Methylphenol

Concen: 33.204 ng/ul

RT: 8.105 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

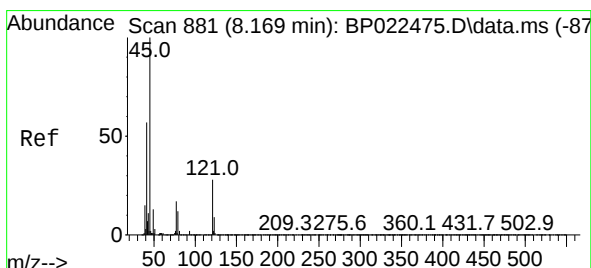
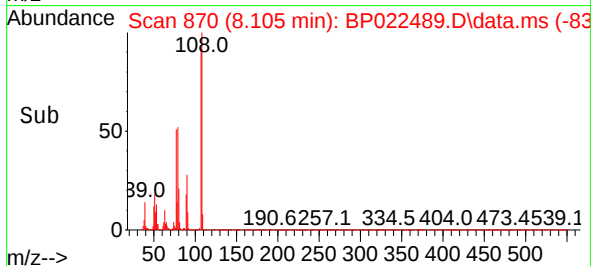
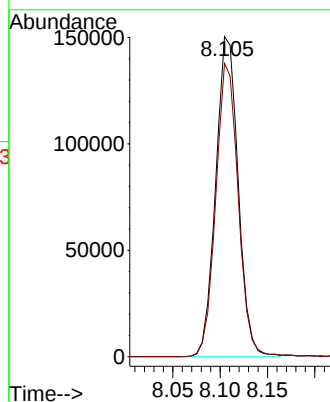
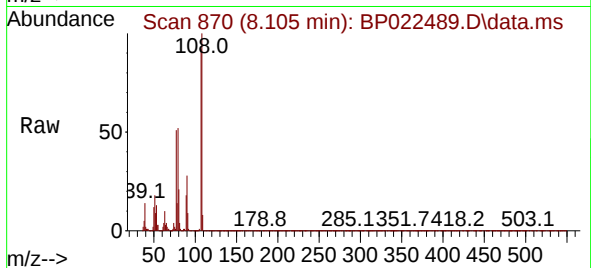
SLCS171

Tgt Ion:108 Resp: 248076

Ion Ratio Lower Upper

108 100

107 91.7 72.5 108.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.869 ng/ul

RT: 8.175 min Scan# 882

Delta R.T. -0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

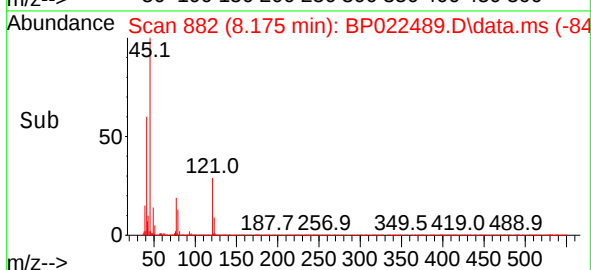
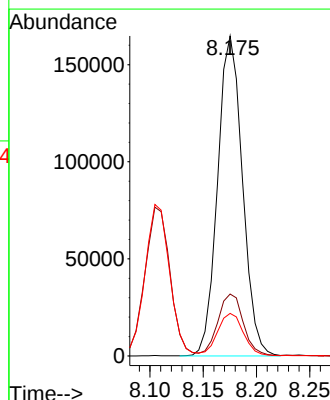
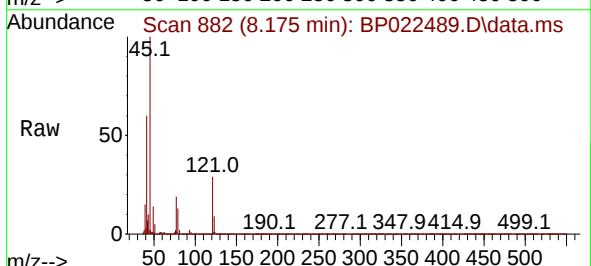
Tgt Ion: 45 Resp: 267456

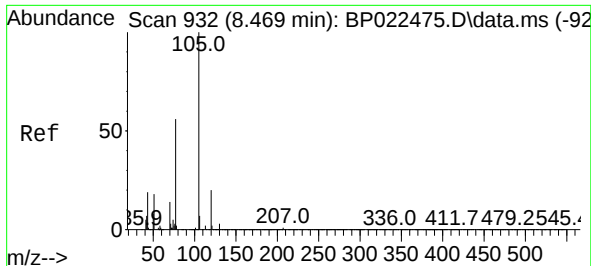
Ion Ratio Lower Upper

45 100

77 19.4 14.5 21.7

79 13.3 11.0 16.4

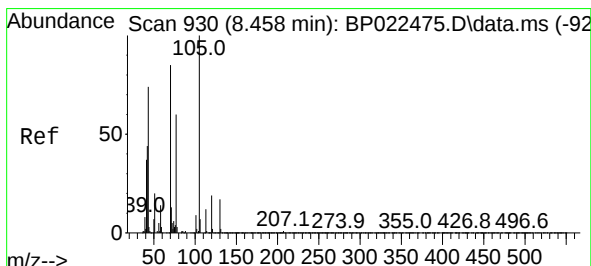
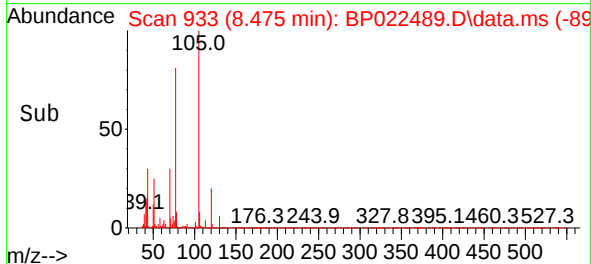
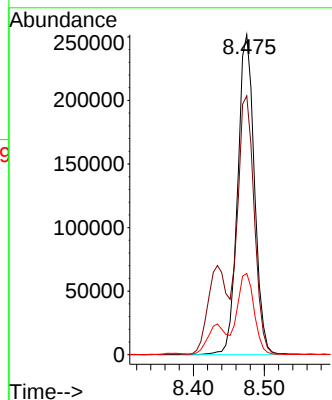
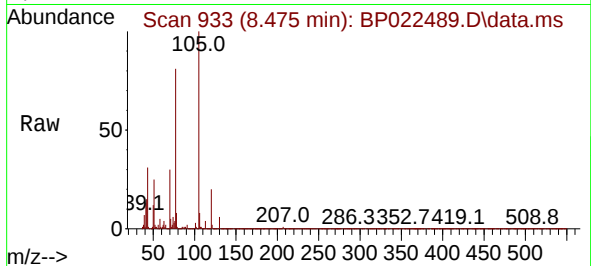




#16
Acetophenone
Concen: 31.588 ng/ul
RT: 8.475 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

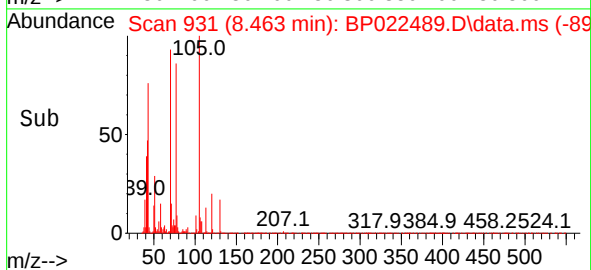
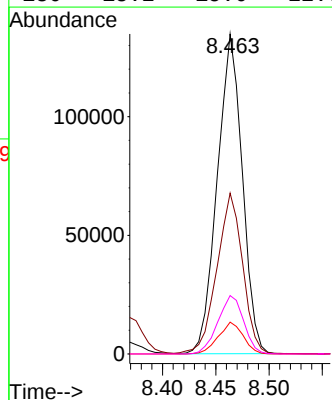
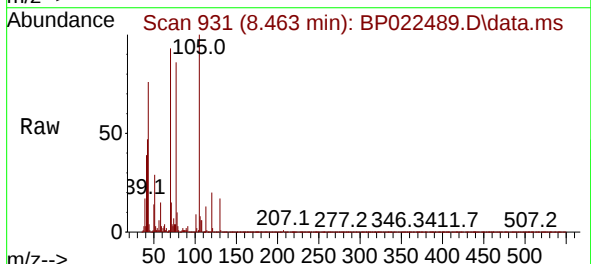
Instrument :
BNA_P
ClientSampleId :
SLCS171

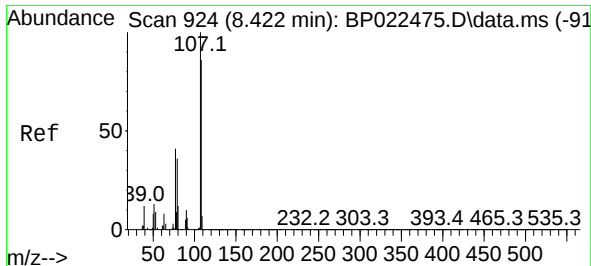
Tgt Ion:105 Resp: 411807
Ion Ratio Lower Upper
105 100
77 80.9 69.0 103.4
51 25.4 22.6 33.8



#17
N-Nitroso-di-n-propylamine
Concen: 33.282 ng/ul
RT: 8.463 min Scan# 931
Delta R.T. 0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion: 70 Resp: 219828
Ion Ratio Lower Upper
70 100
42 50.2 42.0 63.0
101 10.0 7.8 11.6
130 18.2 15.0 22.6





#18

4-Methylphenol

Concen: 33.652 ng/ul

RT: 8.434 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

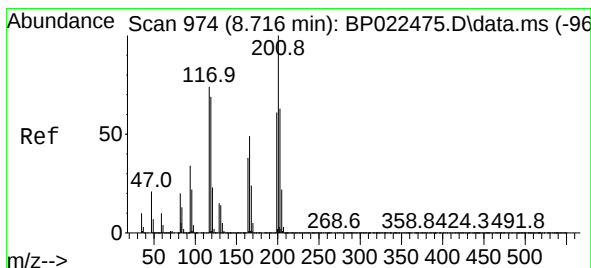
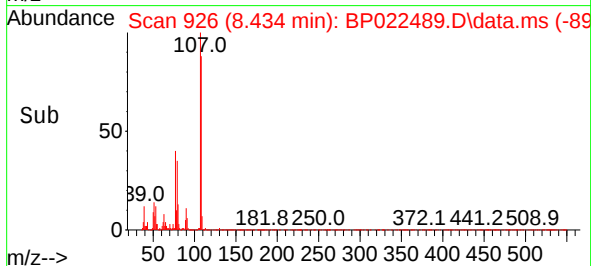
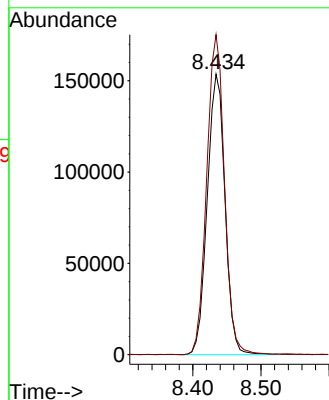
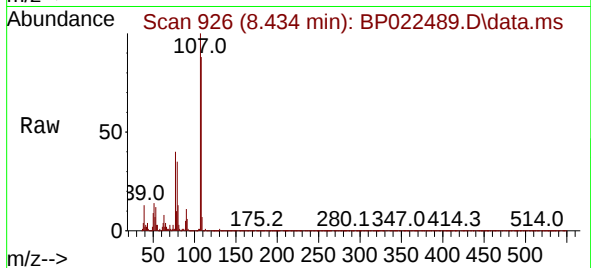
SLCS171

Tgt Ion:108 Resp: 278917

Ion Ratio Lower Upper

108 100

107 114.1 94.4 141.6



#19

Hexachloroethane

Concen: 30.582 ng/ul

RT: 8.722 min Scan# 975

Delta R.T. 0.000 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

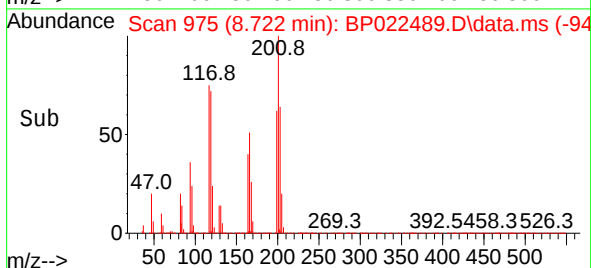
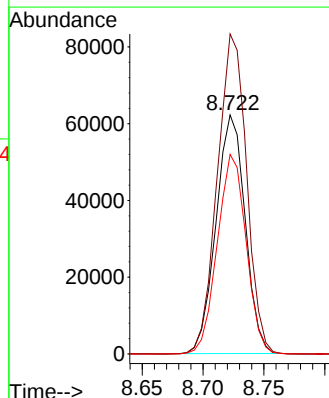
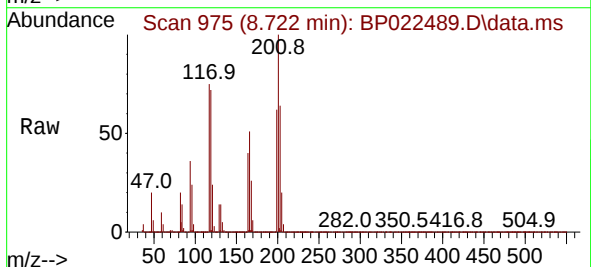
Tgt Ion:117 Resp: 103409

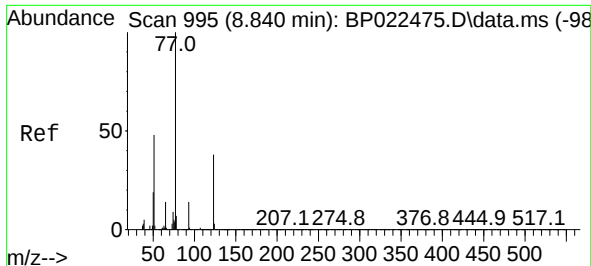
Ion Ratio Lower Upper

117 100

201 133.9 106.6 160.0

199 83.5 66.9 100.3

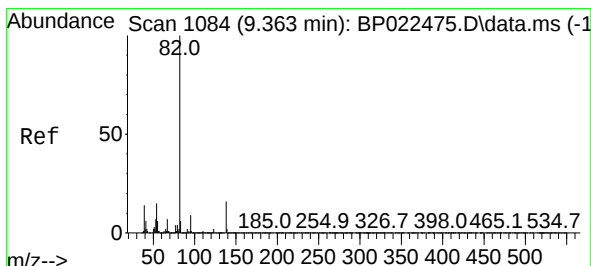
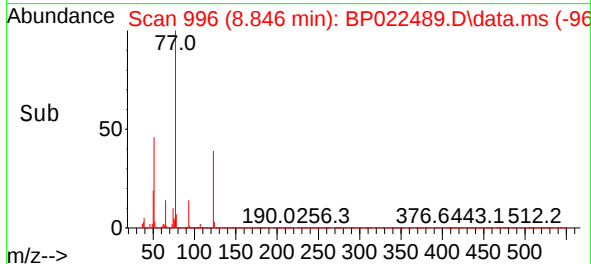
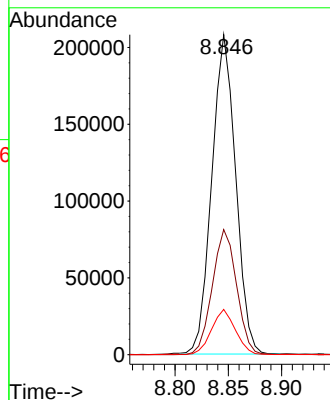
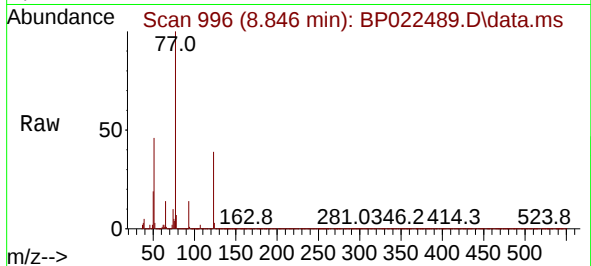




#22
Nitrobenzene
Concen: 28.732 ng/ul
RT: 8.846 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

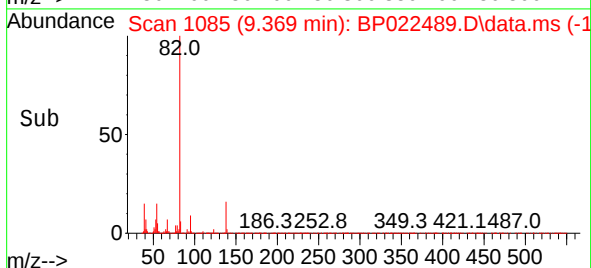
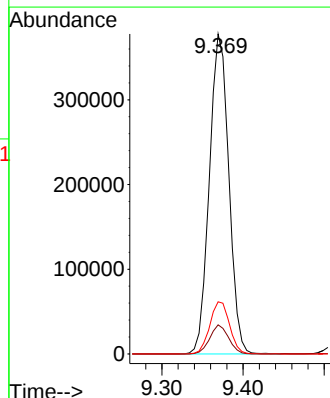
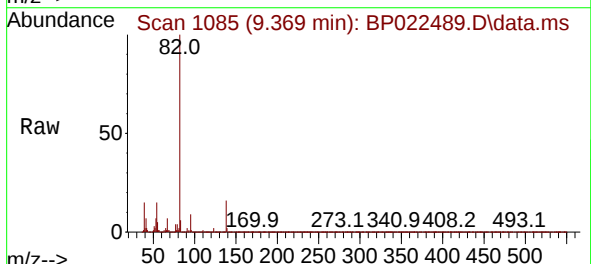
Instrument :
BNA_P
ClientSampleId :
SLCS171

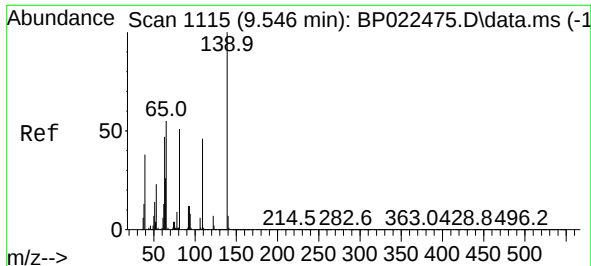
Tgt Ion: 77 Resp: 323704
Ion Ratio Lower Upper
77 100
123 39.1 30.8 46.2
65 14.1 11.4 17.2



#23
Isophorone
Concen: 31.079 ng/ul
RT: 9.369 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion: 82 Resp: 627802
Ion Ratio Lower Upper
82 100
95 9.1 6.7 10.1
138 16.3 12.3 18.5





#25

2-Nitrophenol

Concen: 31.881 ng/ul

RT: 9.546 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

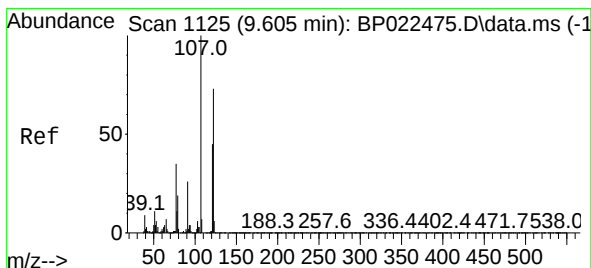
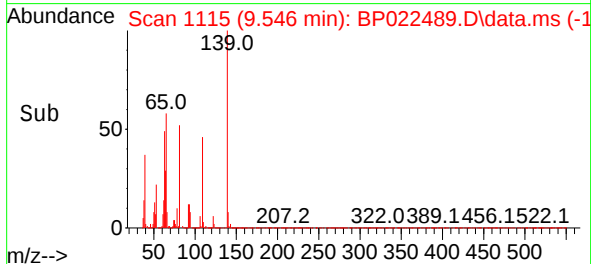
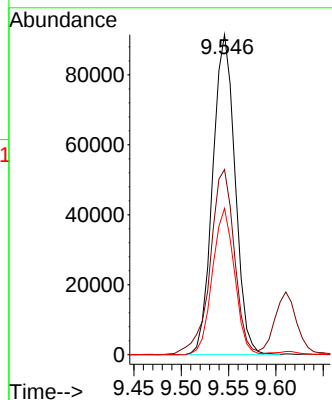
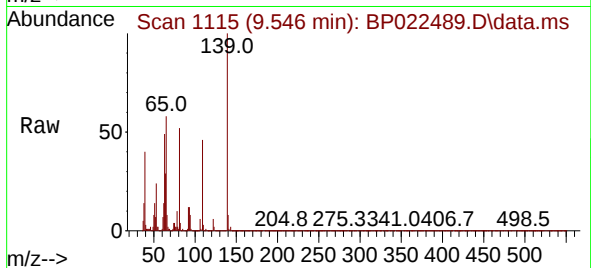
Tgt Ion:139 Resp: 150140

Ion Ratio Lower Upper

139 100

65 57.9 48.5 72.7

109 45.7 35.0 52.4



#26

2,4-Dimethylphenol

Concen: 30.017 ng/ul

RT: 9.610 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

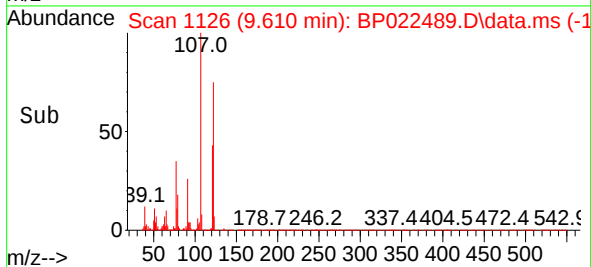
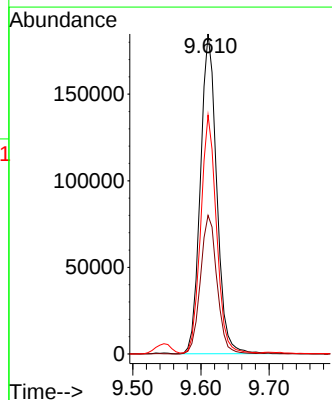
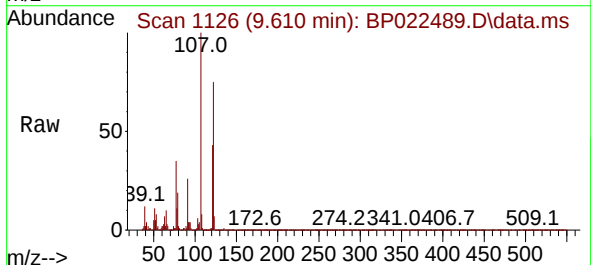
Tgt Ion:107 Resp: 307257

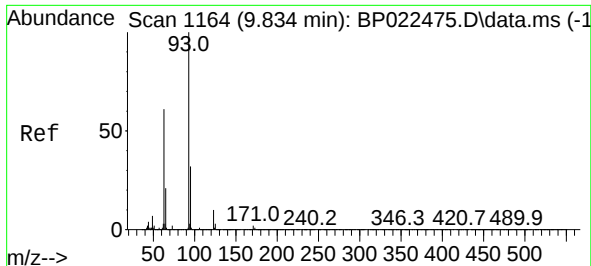
Ion Ratio Lower Upper

107 100

121 43.3 34.3 51.5

122 74.6 60.1 90.1

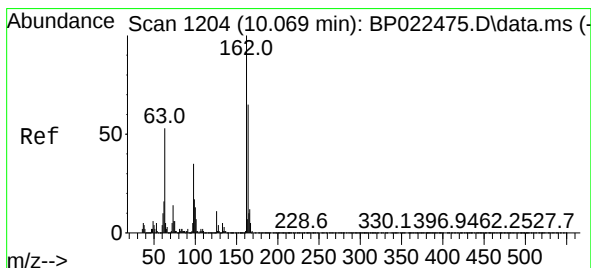
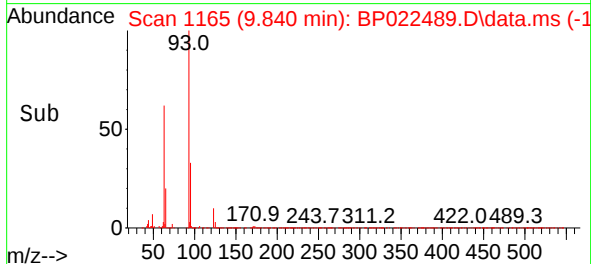
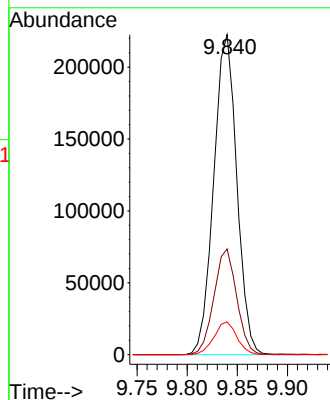
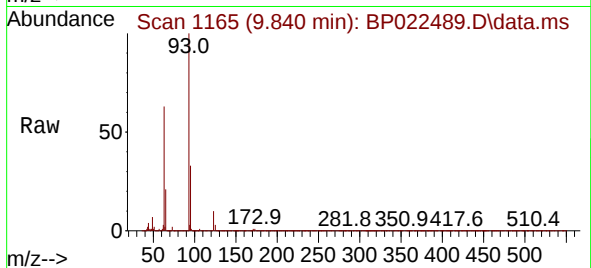




#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.963 ng/ul
 RT: 9.840 min Scan# 1164
 Delta R.T. 0.006 min
 Lab File: BP022489.D
 Acq: 19 Oct 2024 23:43

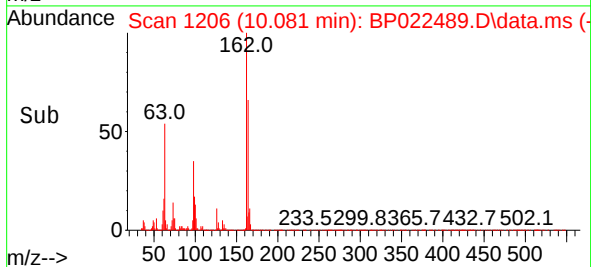
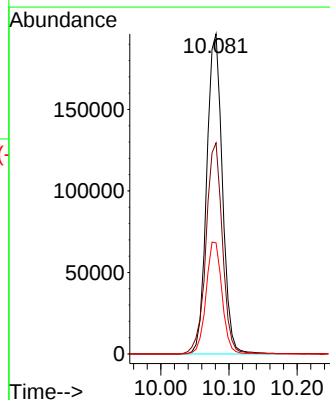
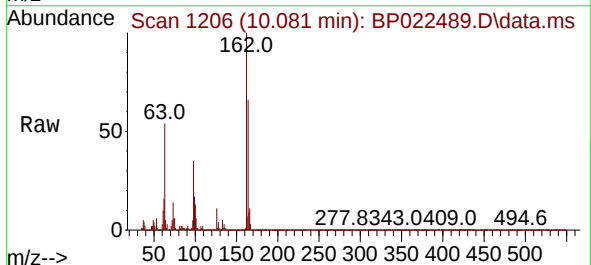
Instrument :
 BNA_P
 ClientSampleId :
 SLCS171

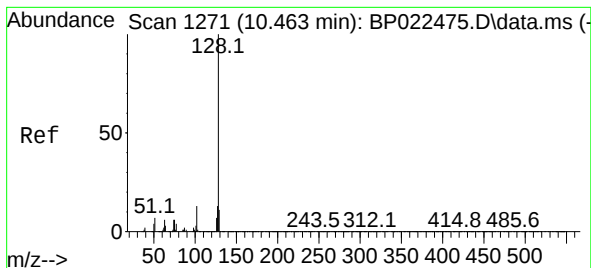
Tgt Ion: 93 Resp: 355138
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.4 38.0
 123 10.3 7.8 11.8



#29
 2,4-Dichlorophenol
 Concen: 34.378 ng/ul
 RT: 10.081 min Scan# 1206
 Delta R.T. 0.006 min
 Lab File: BP022489.D
 Acq: 19 Oct 2024 23:43

Tgt Ion:162 Resp: 314414
 Ion Ratio Lower Upper
 162 100
 164 65.9 53.5 80.3
 98 34.8 28.6 42.8





#30

Naphthalene

Concen: 29.627 ng/ul

RT: 10.469 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

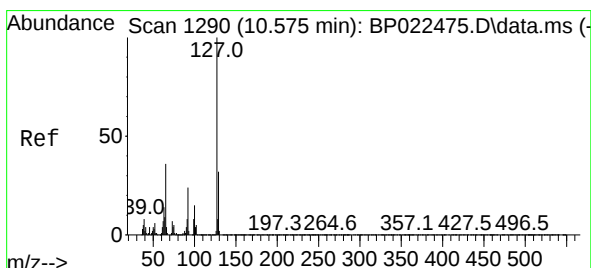
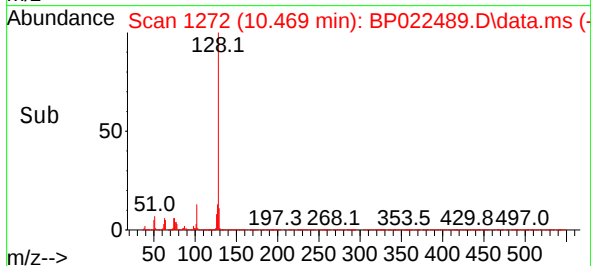
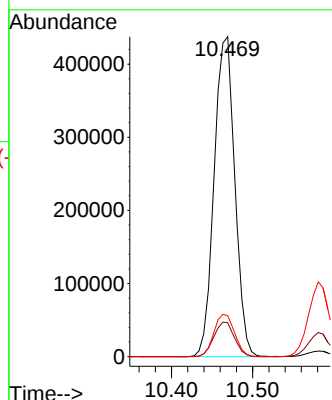
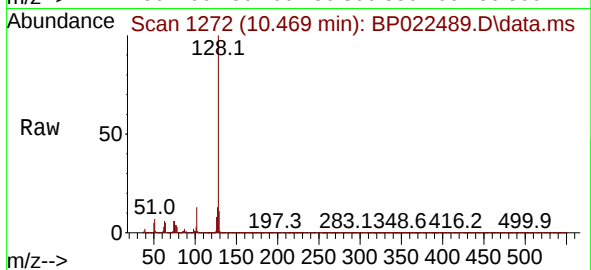
Tgt Ion:128 Resp: 774616

Ion Ratio Lower Upper

128 100

129 10.6 8.6 12.8

127 12.9 9.9 14.9



#32

4-Chloroaniline

Concen: 17.058 ng/ul

RT: 10.581 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BP022489.D

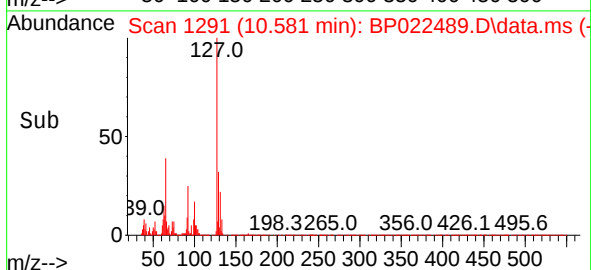
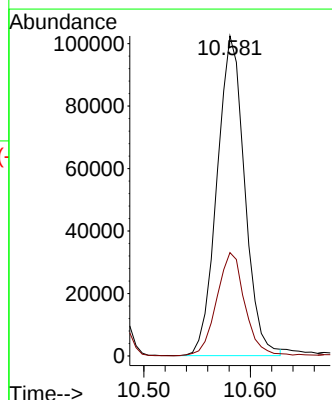
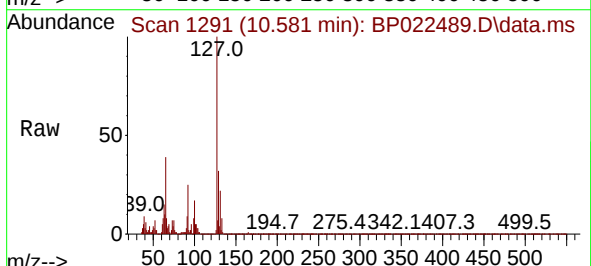
Acq: 19 Oct 2024 23:43

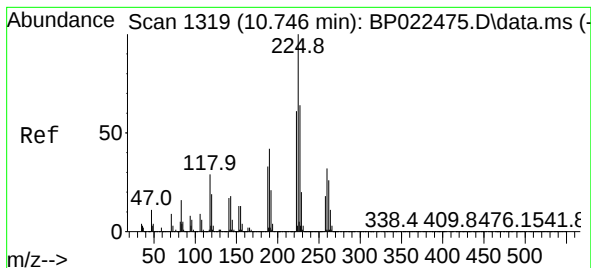
Tgt Ion:127 Resp: 184787

Ion Ratio Lower Upper

127 100

129 32.3 24.6 36.8





#33

Hexachlorobutadiene

Concen: 30.942 ng/ul

RT: 10.746 min Scan# 1319

Delta R.T. 0.000 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

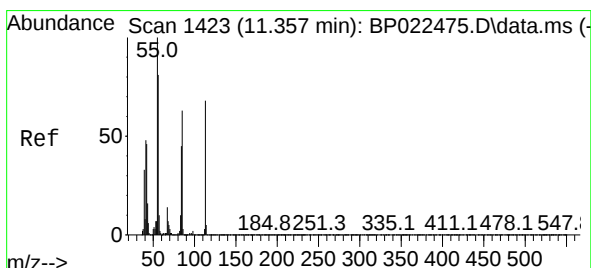
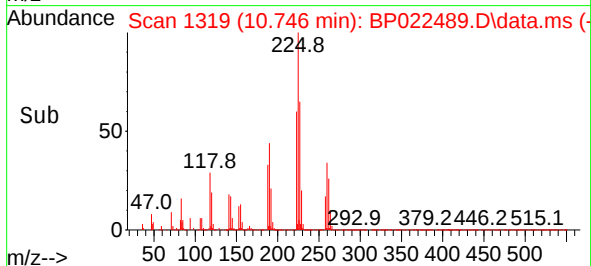
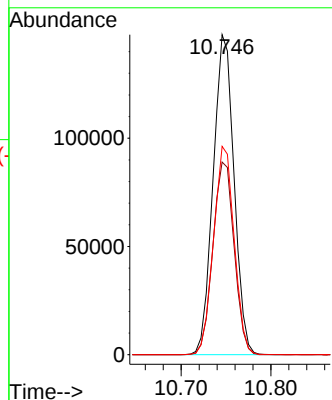
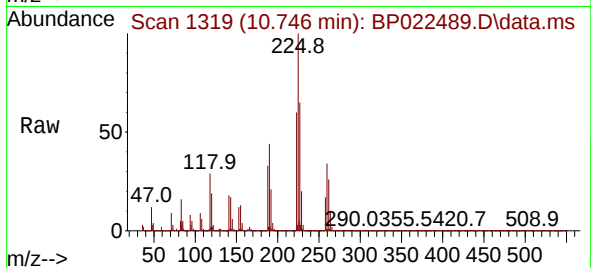
Tgt Ion:225 Resp: 238510

Ion Ratio Lower Upper

225 100

223 60.2 50.2 75.4

227 65.1 51.7 77.5



#34

Caprolactam

Concen: 31.122 ng/ul m

RT: 11.369 min Scan# 1425

Delta R.T. 0.012 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

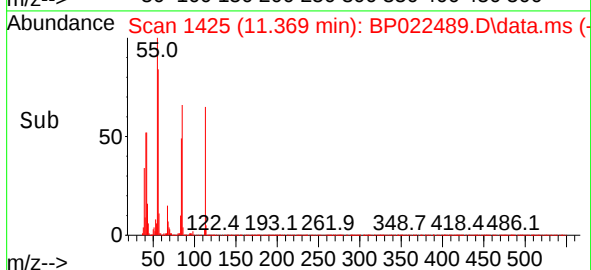
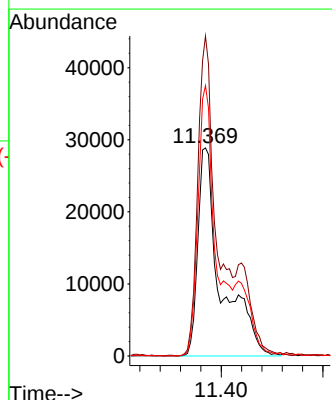
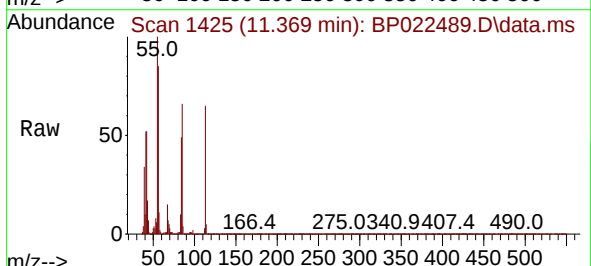
Tgt Ion:113 Resp: 91766

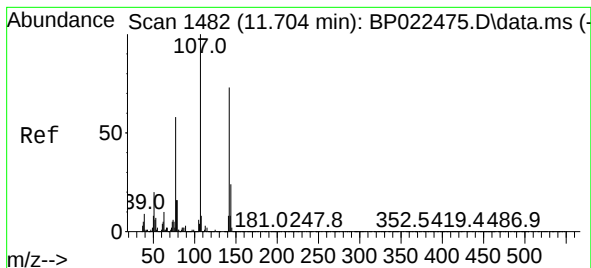
Ion Ratio Lower Upper

113 100

55 153.9 130.2 195.2

56 130.1 104.0 156.0

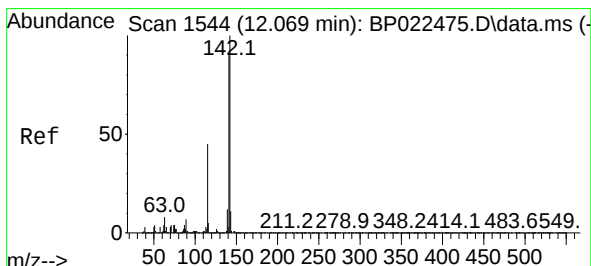
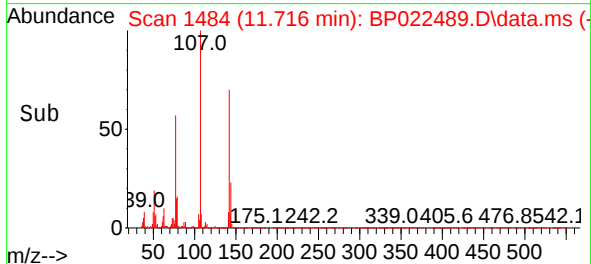
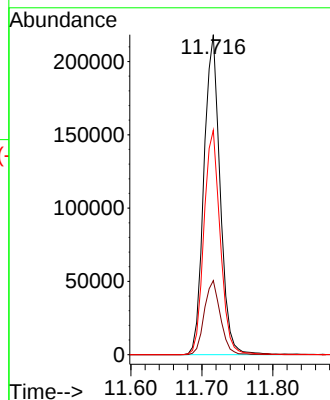
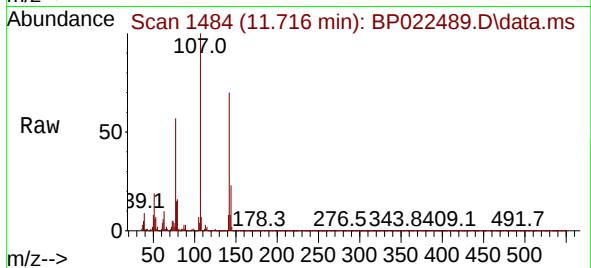




#35
4-Chloro-3-methylphenol
Concen: 34.681 ng/ul
RT: 11.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

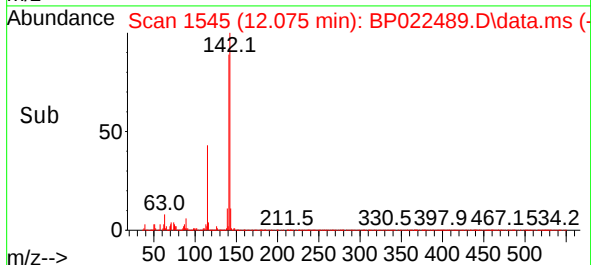
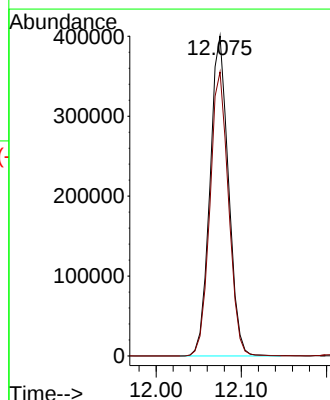
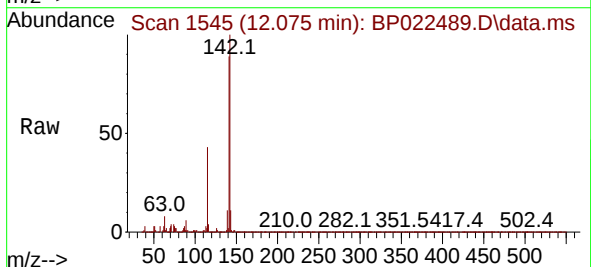
Instrument :
BNA_P
ClientSampleId :
SLCS171

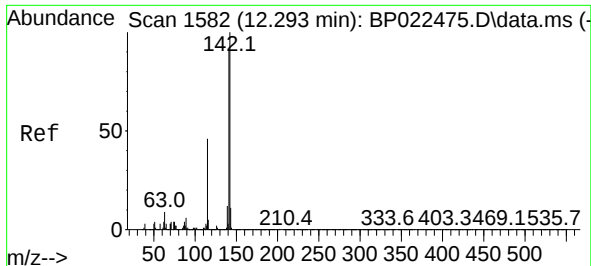
Tgt Ion:107 Resp: 346073
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 70.2 57.6 86.4



#36
2-Methylnaphthalene
Concen: 31.540 ng/ul
RT: 12.075 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:142 Resp: 605311
Ion Ratio Lower Upper
142 100
141 88.8 69.8 104.6





#37

1-Methylnaphthalene

Concen: 30.961 ng/ul

RT: 12.304 min Scan# 1582

Delta R.T. 0.012 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

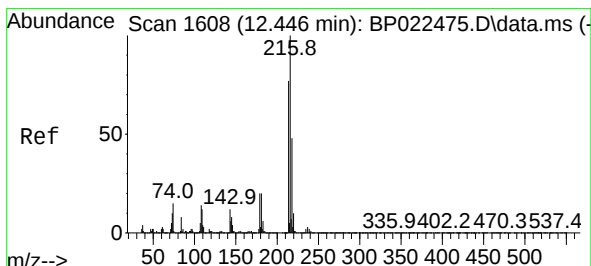
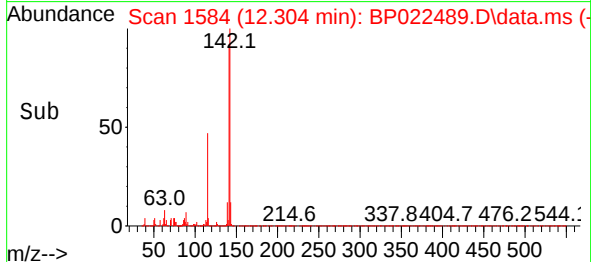
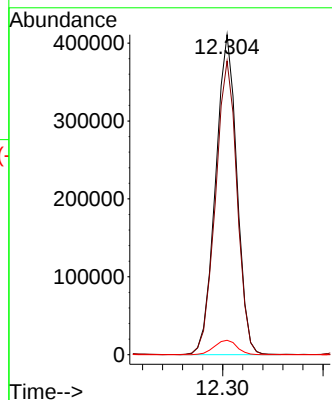
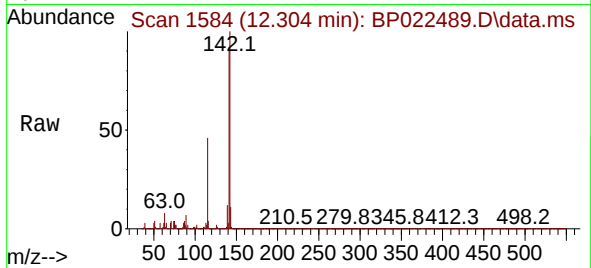
Tgt Ion:142 Resp: 606487

Ion Ratio Lower Upper

142 100

141 91.8 74.8 112.2

116 4.5 4.1 6.1



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.739 ng/ul

RT: 12.451 min Scan# 1609

Delta R.T. 0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Tgt Ion:216 Resp: 457189

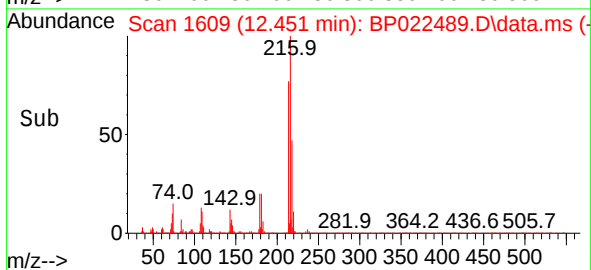
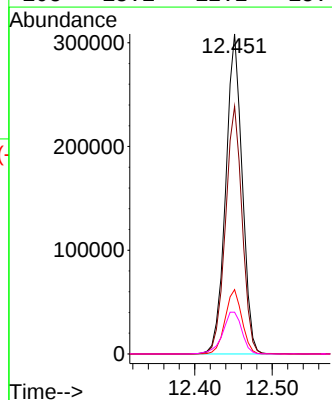
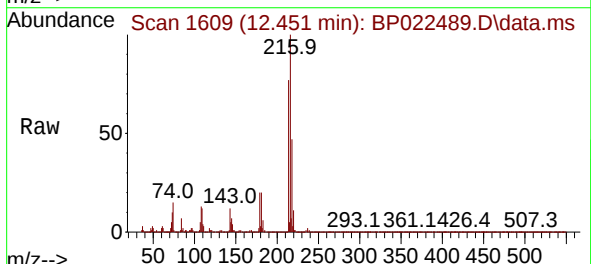
Ion Ratio Lower Upper

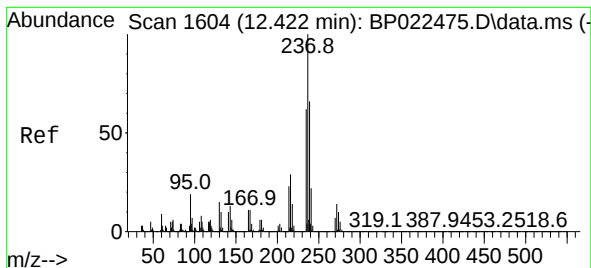
216 100

214 77.4 65.9 98.9

179 20.1 17.8 26.6

108 13.1 12.2 18.4





#40

Hexachlorocyclopentadiene

Concen: 18.615 ng/ul

RT: 12.428 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

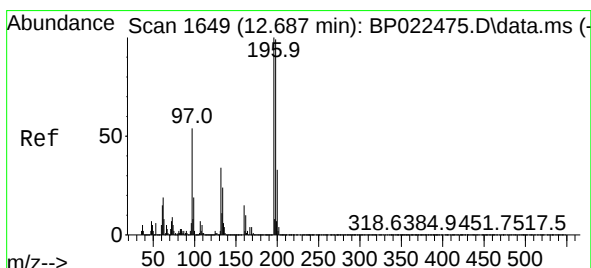
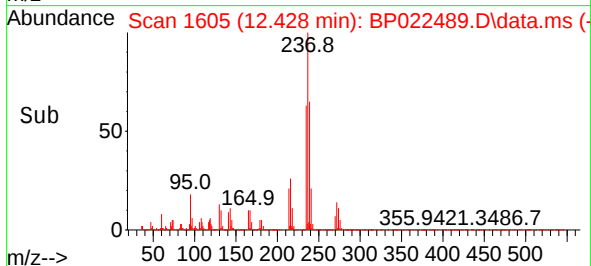
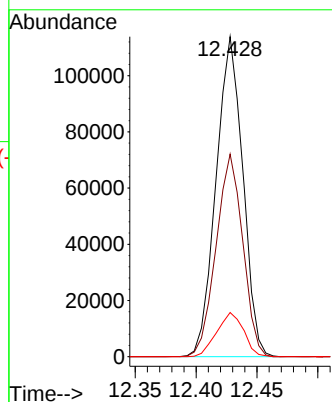
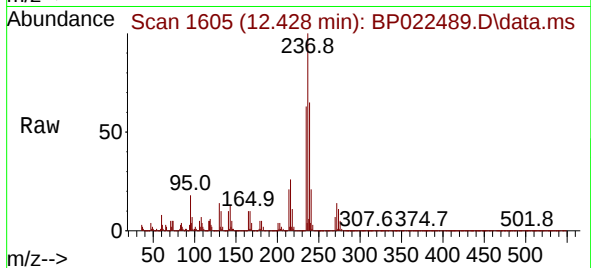
Tgt Ion:237 Resp: 174354

Ion Ratio Lower Upper

237 100

235 63.3 49.8 74.6

272 13.8 11.4 17.0



#41

2,4,6-Trichlorophenol

Concen: 32.263 ng/ul

RT: 12.704 min Scan# 1652

Delta R.T. 0.012 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

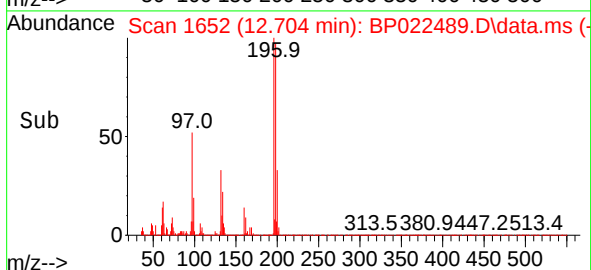
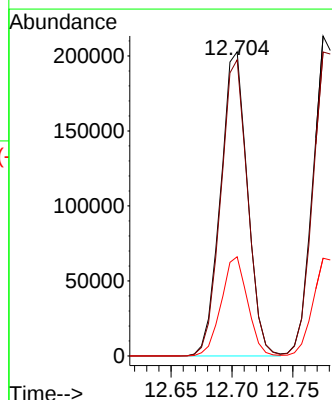
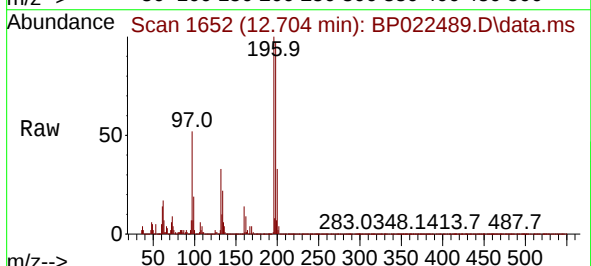
Tgt Ion:196 Resp: 311987

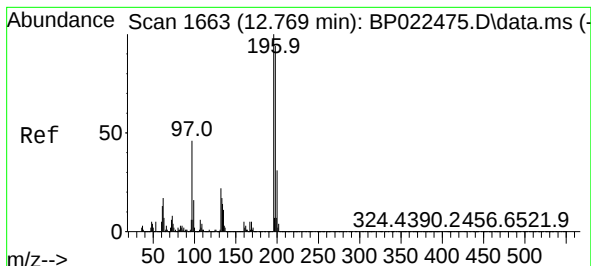
Ion Ratio Lower Upper

196 100

198 97.4 75.8 113.8

200 32.6 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 32.725 ng/ul

RT: 12.775 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

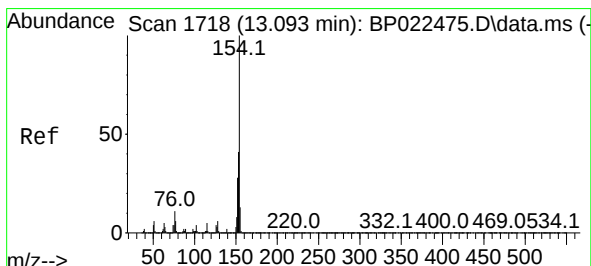
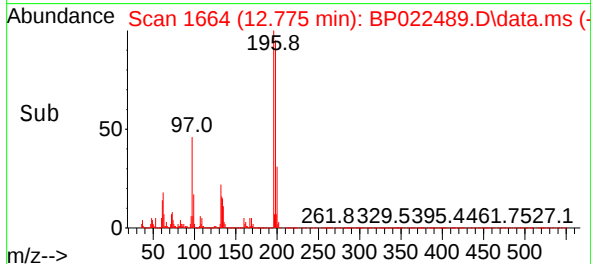
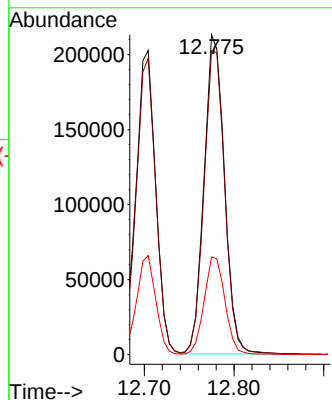
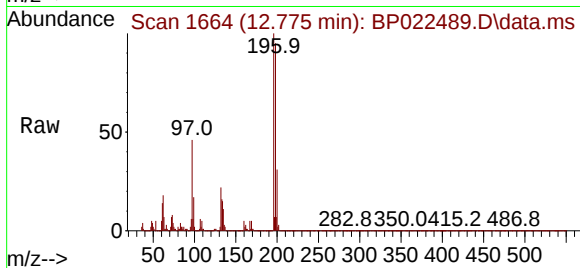
Tgt Ion:196 Resp: 336957

Ion Ratio Lower Upper

196 100

198 95.0 78.0 117.0

200 30.6 27.0 40.4



#43

1,1'-Biphenyl

Concen: 29.681 ng/ul

RT: 13.098 min Scan# 1719

Delta R.T. 0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

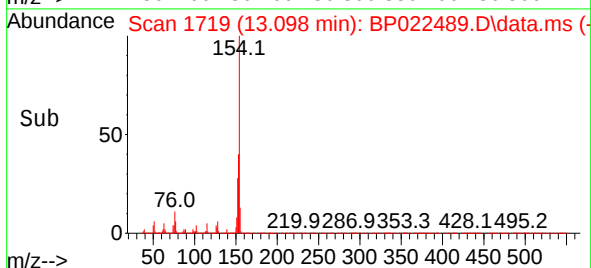
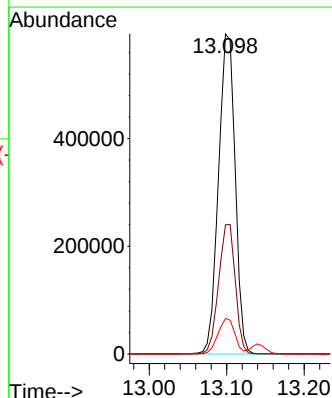
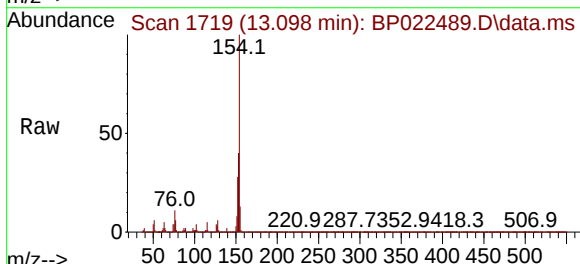
Tgt Ion:154 Resp: 889472

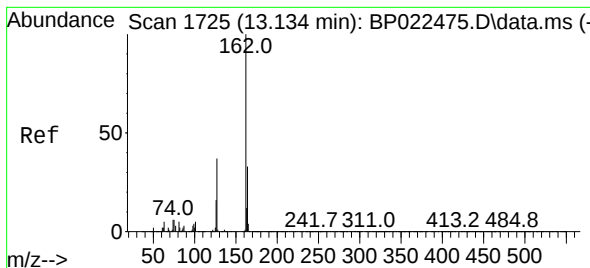
Ion Ratio Lower Upper

154 100

153 40.3 32.5 48.7

76 11.1 9.0 13.6





#44

2-Chloronaphthalene

Concen: 29.691 ng/ul

RT: 13.140 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

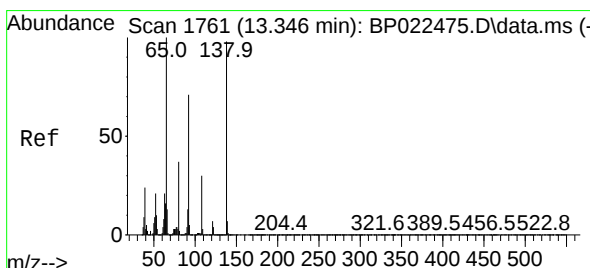
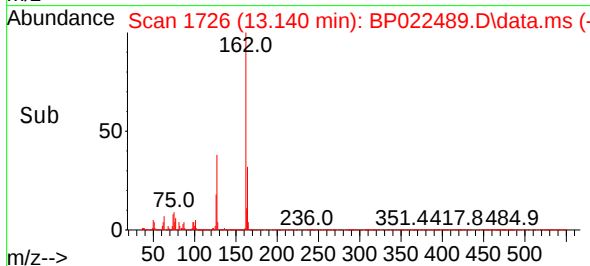
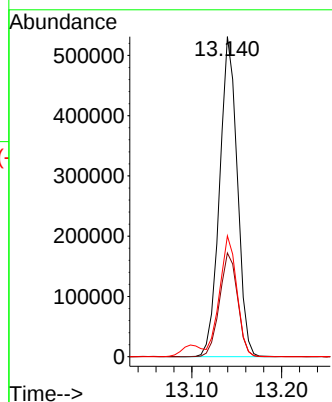
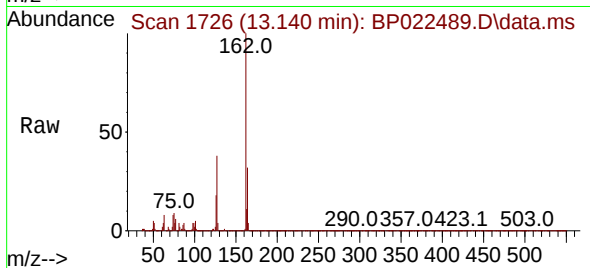
Tgt Ion:162 Resp: 728381

Ion Ratio Lower Upper

162 100

164 32.4 26.2 39.4

127 37.8 28.8 43.2



#45

2-Nitroaniline

Concen: 30.409 ng/ul

RT: 13.351 min Scan# 1762

Delta R.T. 0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

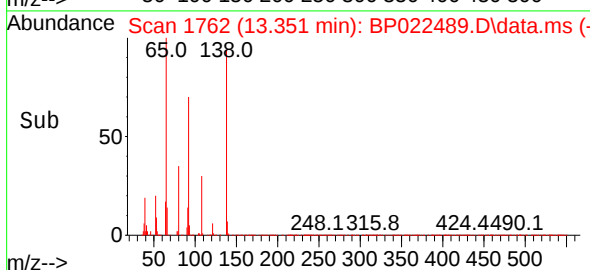
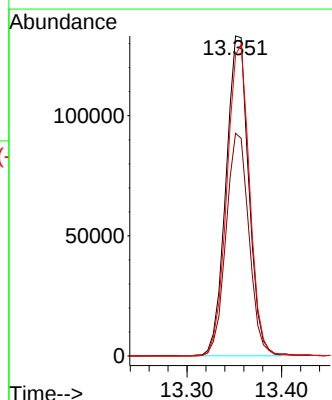
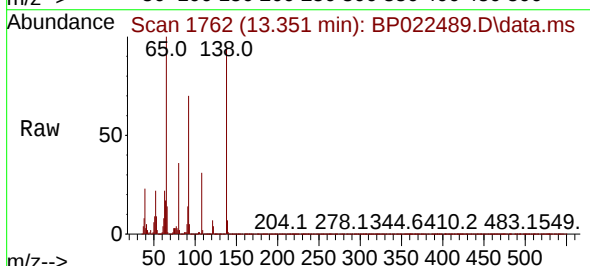
Tgt Ion: 65 Resp: 222751

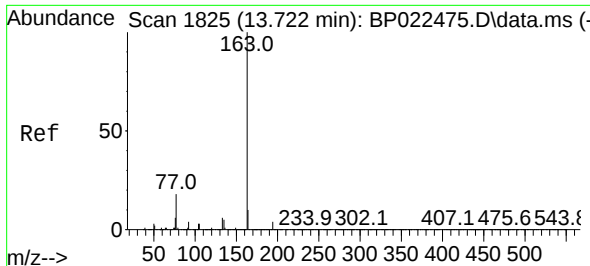
Ion Ratio Lower Upper

65 100

92 69.6 55.4 83.2

138 94.1 71.4 107.0

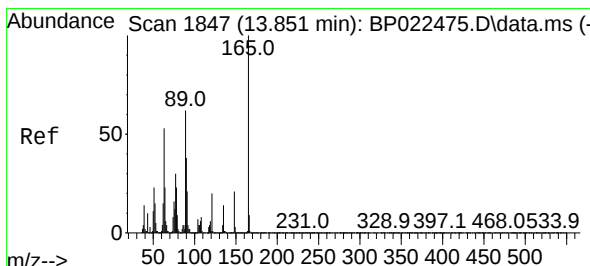
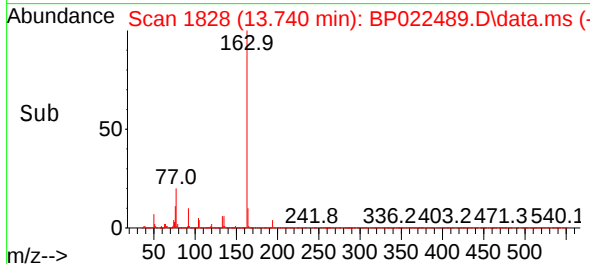
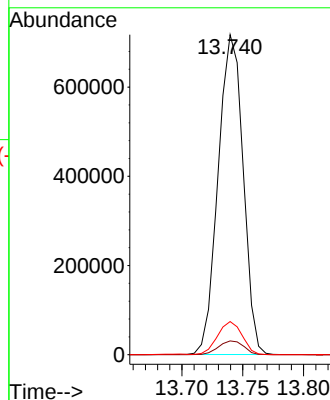
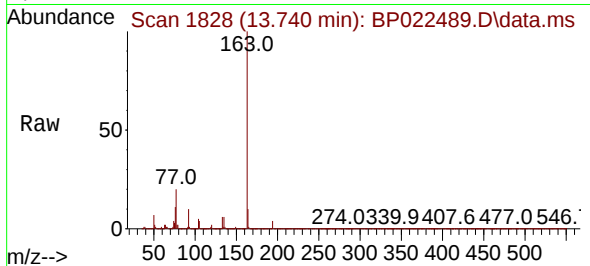




#47
Dimethylphthalate
Concen: 31.156 ng/ul
RT: 13.740 min Scan# 1828
Delta R.T. 0.012 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

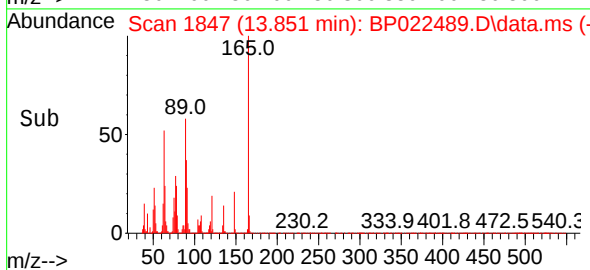
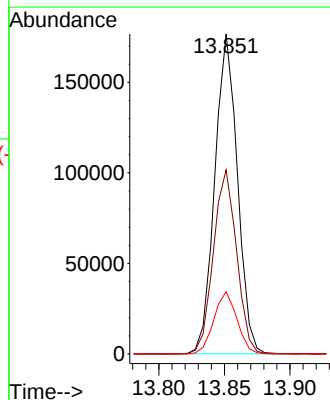
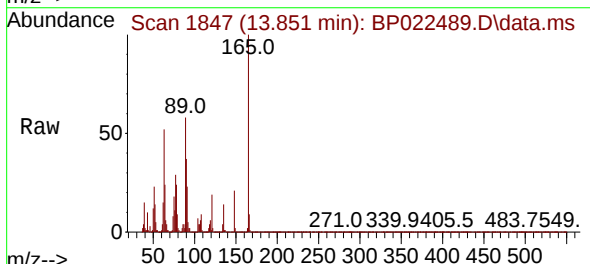
Instrument :
BNA_P
ClientSampleId :
SLCS171

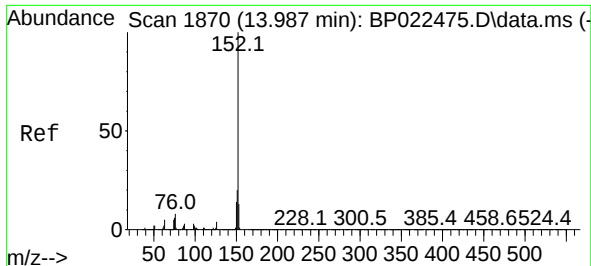
Tgt Ion:163 Resp: 1025535
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.2 12.4



#48
2,6-Dinitrotoluene
Concen: 33.986 ng/ul
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:165 Resp: 211599
Ion Ratio Lower Upper
165 100
89 57.5 50.2 75.4
121 19.5 17.1 25.7

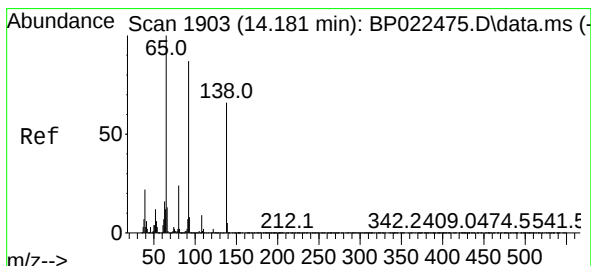
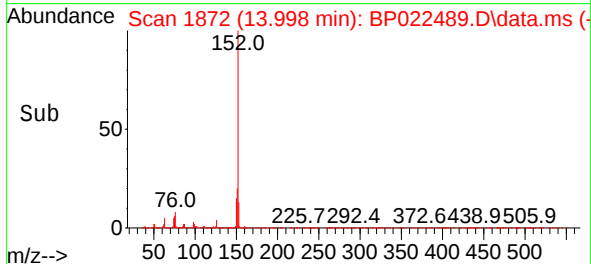
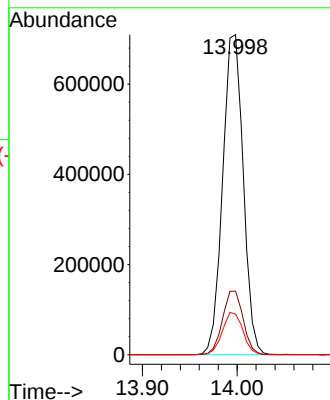
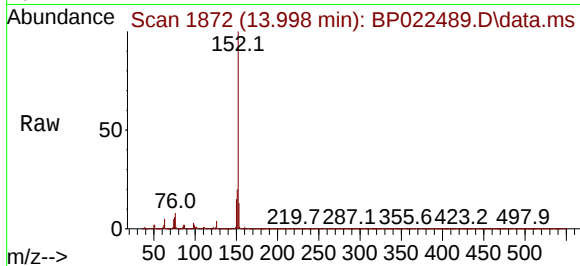




#50
Acenaphthylene
Concen: 29.416 ng/ul
RT: 13.998 min Scan# 1872
Delta R.T. 0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

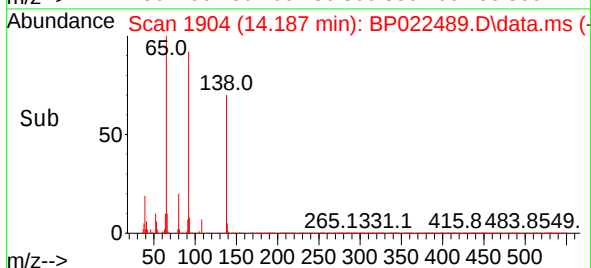
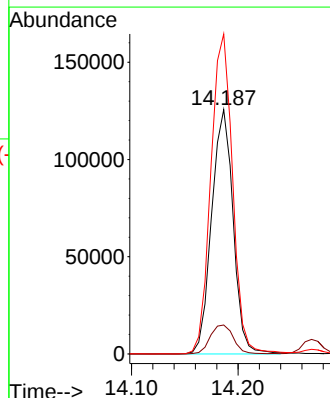
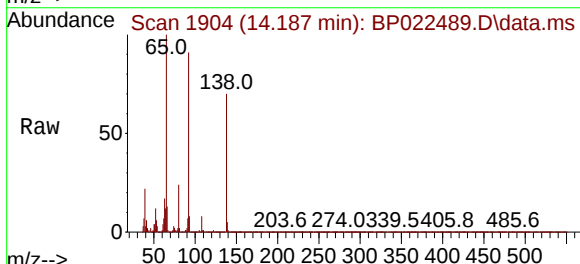
Instrument :
BNA_P
ClientSampleId :
SLCS171

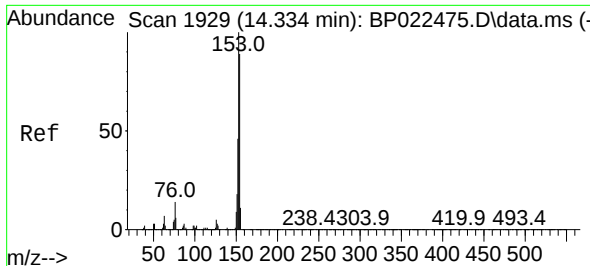
Tgt Ion:152 Resp: 1071122
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 12.7 10.3 15.5



#51
3-Nitroaniline
Concen: 30.123 ng/ul
RT: 14.187 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:138 Resp: 176147
Ion Ratio Lower Upper
138 100
108 11.9 9.7 14.5
92 131.0 106.7 160.1

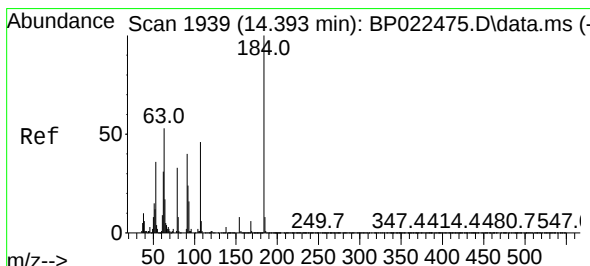
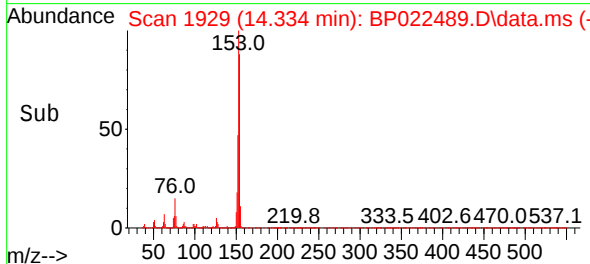
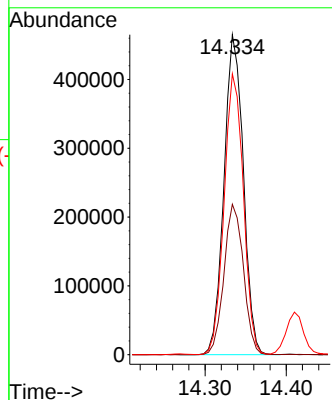
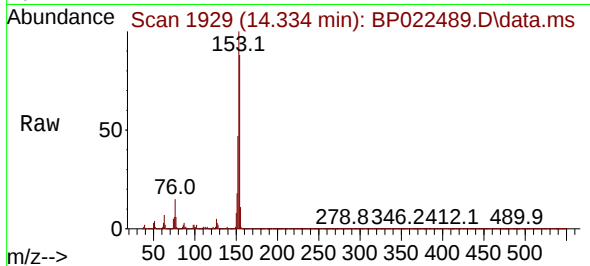




#52
Acenaphthene
Concen: 29.936 ng/ul
RT: 14.334 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

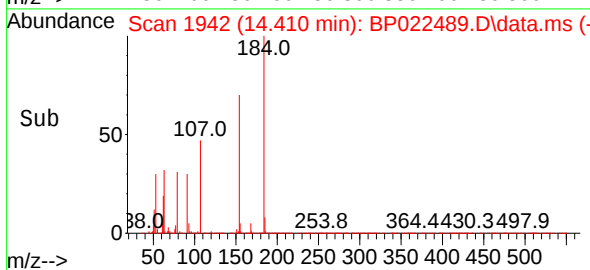
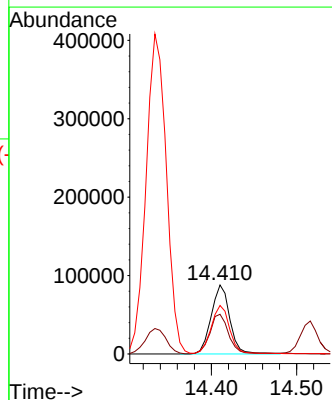
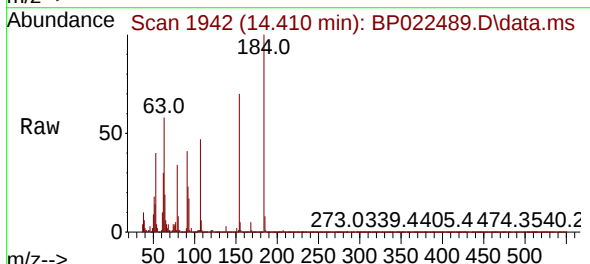
Instrument :
BNA_P
ClientSampleId :
SLCS171

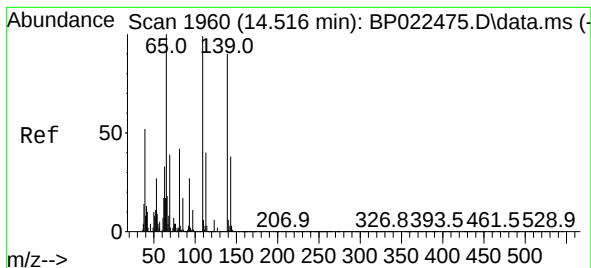
Tgt Ion:153 Resp: 770815
Ion Ratio Lower Upper
153 100
152 47.0 37.8 56.6
154 87.7 69.5 104.3



#53
2,4-Dinitrophenol
Concen: 29.123 ng/ul
RT: 14.410 min Scan# 1942
Delta R.T. 0.018 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:184 Resp: 133408
Ion Ratio Lower Upper
184 100
63 57.5 46.5 69.7
154 70.3 53.3 79.9

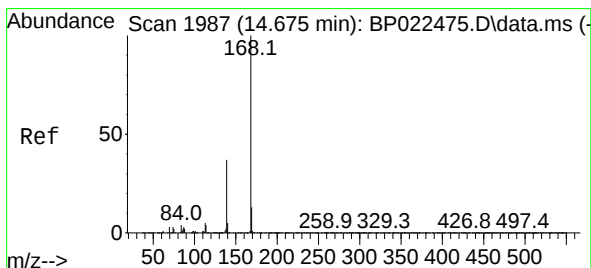
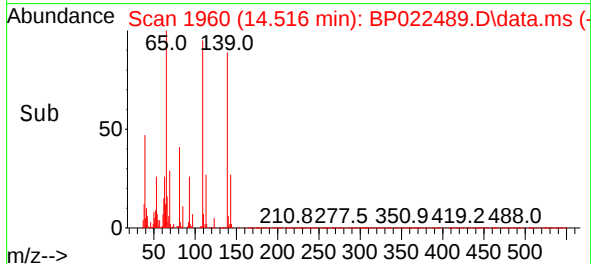
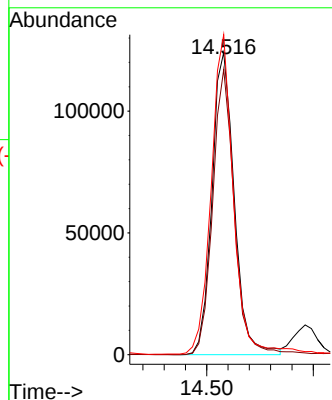
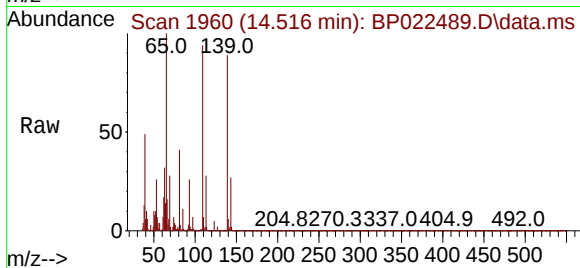




#55
4-Nitrophenol
Concen: 29.311 ng/ul
RT: 14.516 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

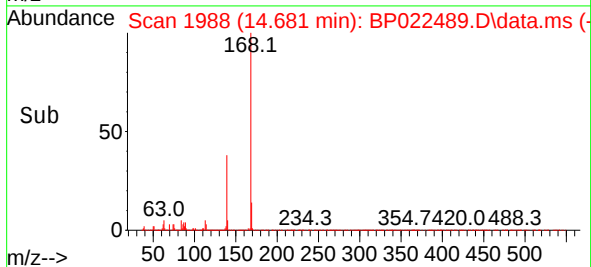
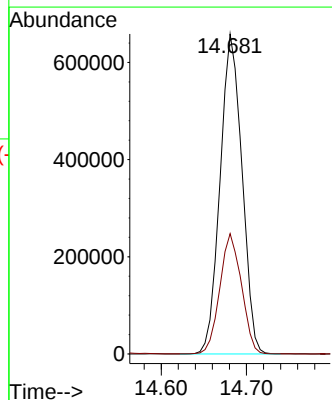
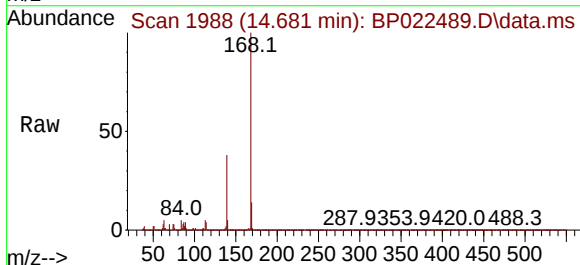
Instrument :
BNA_P
ClientSampleId :
SLCS171

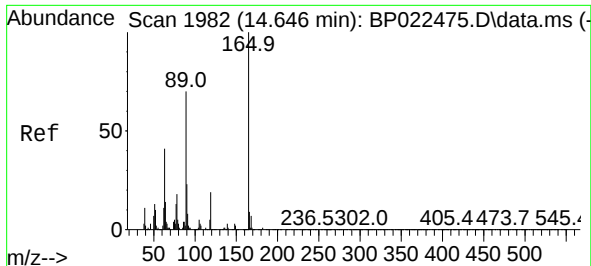
Tgt Ion:109 Resp: 180281
Ion Ratio Lower Upper
109 100
139 94.4 76.4 114.6
65 105.9 87.4 131.0



#56
Dibenzofuran
Concen: 30.375 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:168 Resp: 1174855
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.2

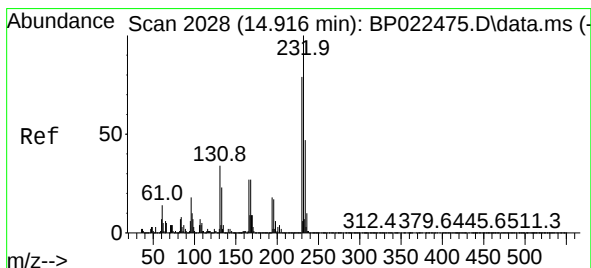
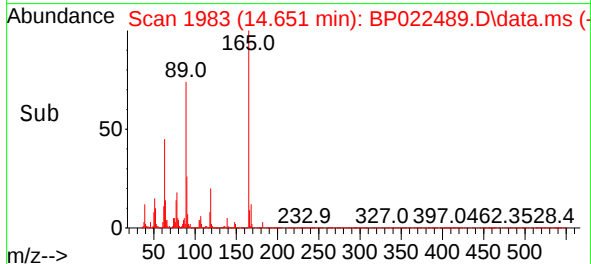
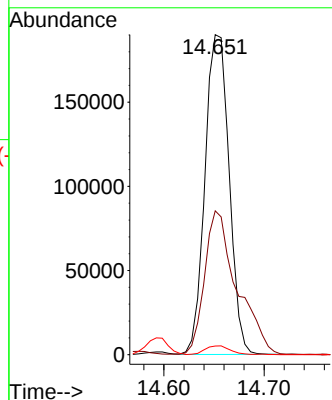
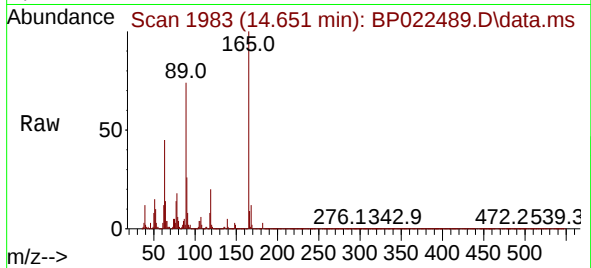




#57
2,4-Dinitrotoluene
Concen: 32.964 ng/ul
RT: 14.651 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

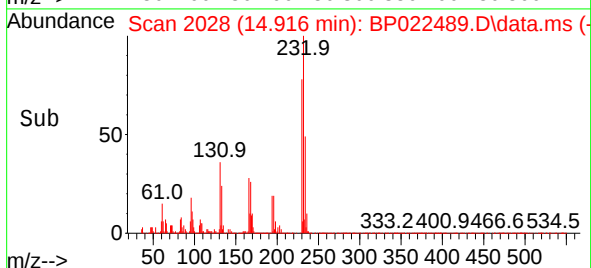
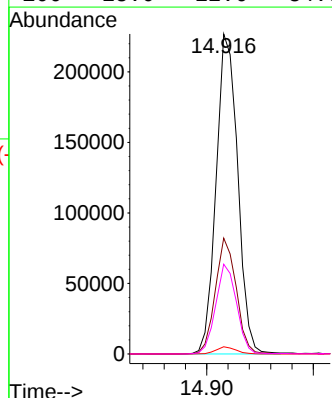
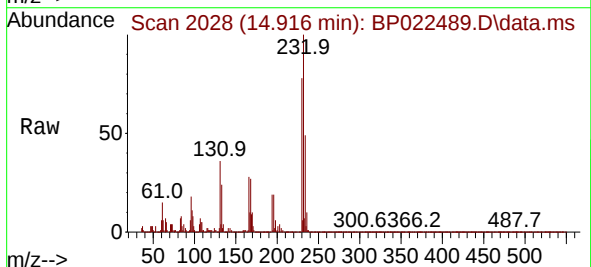
Instrument :
BNA_P
ClientSampleId :
SLCS171

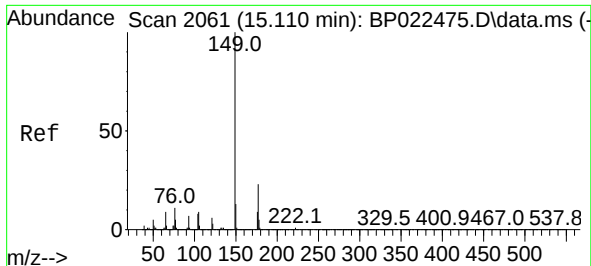
Tgt Ion:165 Resp: 318922
Ion Ratio Lower Upper
165 100
63 45.0 35.3 52.9
182 2.7 2.6 4.0



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.105 ng/ul
RT: 14.916 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:232 Resp: 318166
Ion Ratio Lower Upper
232 100
131 36.2 29.0 43.4
130 2.2 1.9 2.9
166 28.0 22.6 34.0





#59

Diethylphthalate

Concen: 32.237 ng/ul

RT: 15.122 min Scan# 2061

Delta R.T. 0.018 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

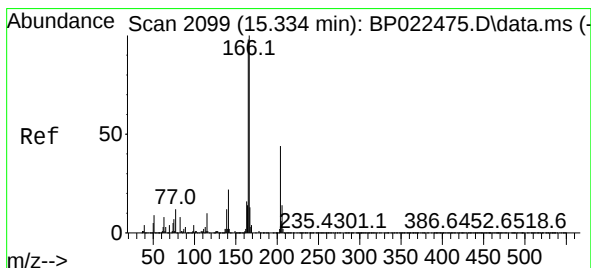
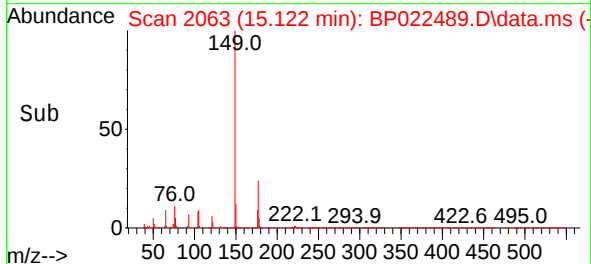
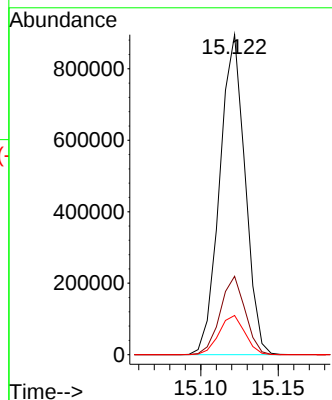
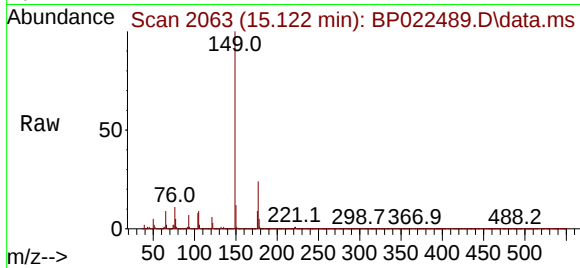
Tgt Ion:149 Resp: 1018045

Ion Ratio Lower Upper

149 100

177 24.5 19.9 29.9

150 12.3 10.2 15.4



#61

Fluorene

Concen: 30.515 ng/ul

RT: 15.334 min Scan# 2099

Delta R.T. -0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

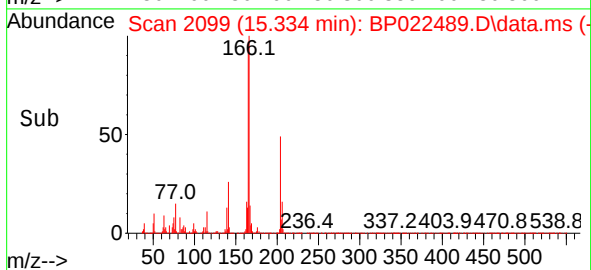
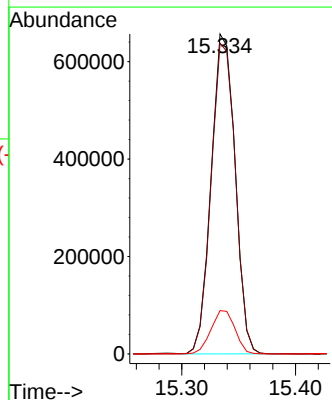
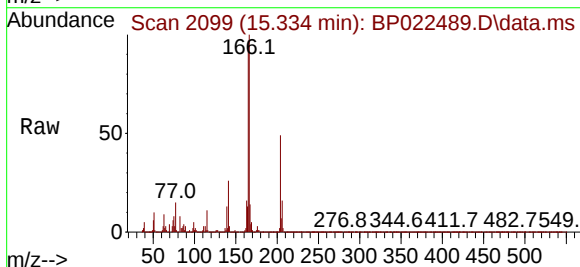
Tgt Ion:166 Resp: 961661

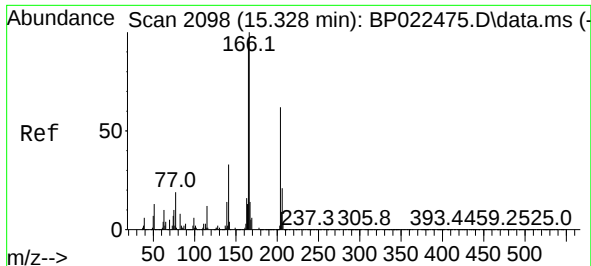
Ion Ratio Lower Upper

166 100

165 97.1 77.8 116.6

167 13.6 11.1 16.7

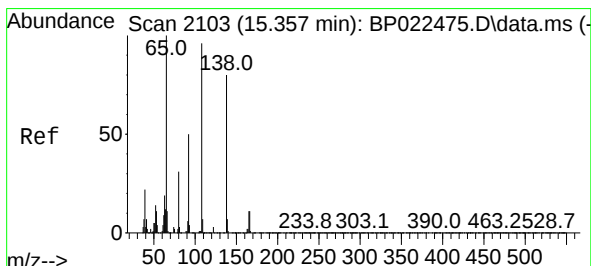
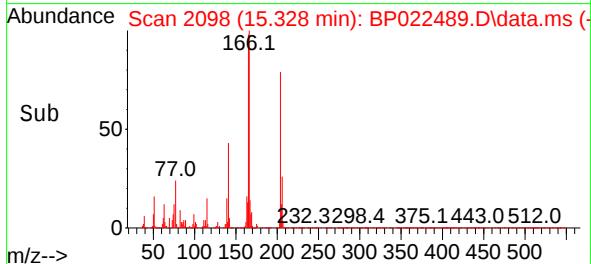
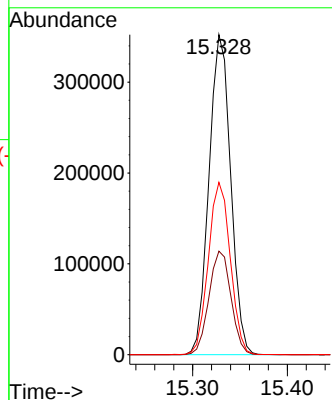
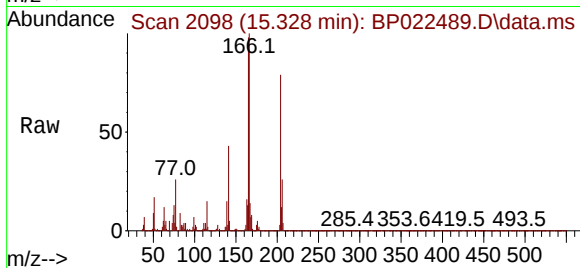




#62
4-Chlorophenyl-phenylether
Concen: 31.073 ng/ul
RT: 15.328 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

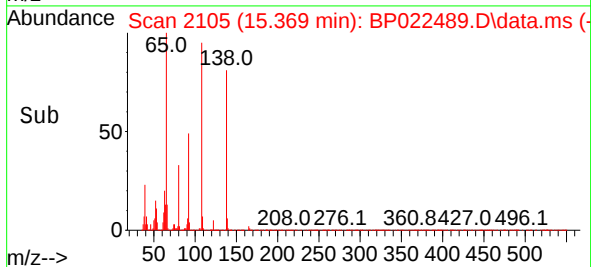
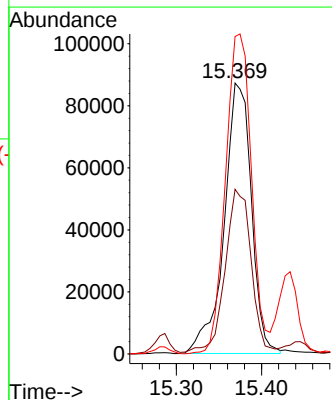
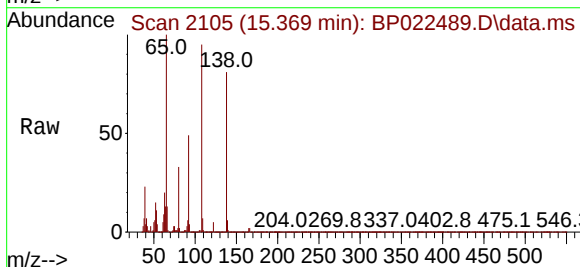
Instrument :
BNA_P
ClientSampleId :
SLCS171

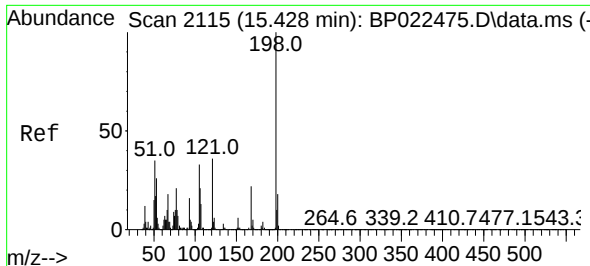
Tgt Ion:204 Resp: 559992
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 53.9 42.6 63.8



#63
4-Nitroaniline
Concen: 32.844 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:138 Resp: 193262
Ion Ratio Lower Upper
138 100
92 60.8 49.1 73.7
108 117.2 90.6 136.0

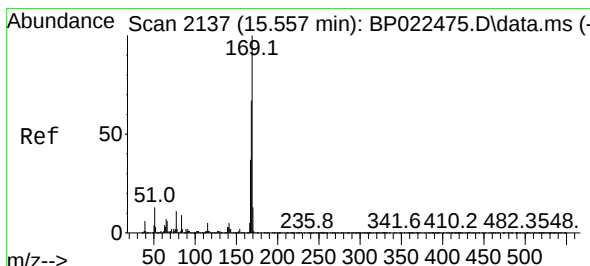
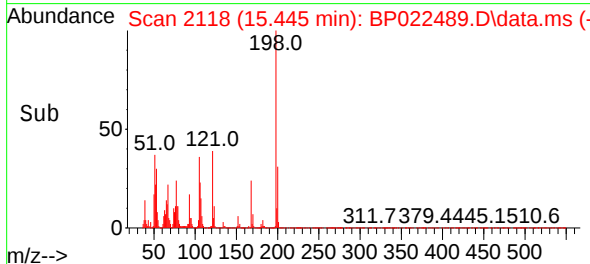
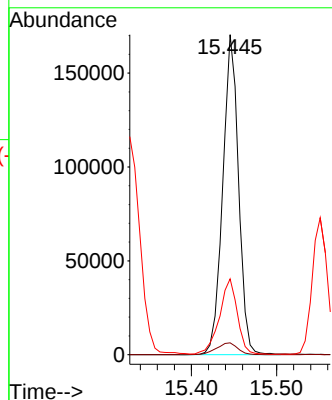
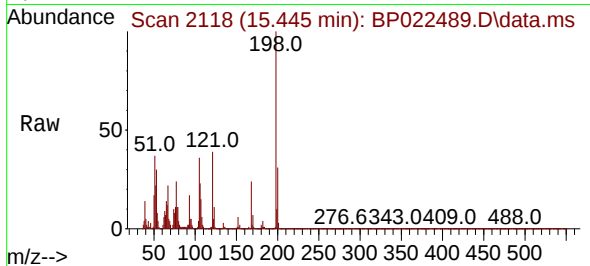




#66
4,6-Dinitro-2-methylphenol
Concen: 30.672 ng/ul
RT: 15.445 min Scan# 2118
Delta R.T. 0.018 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

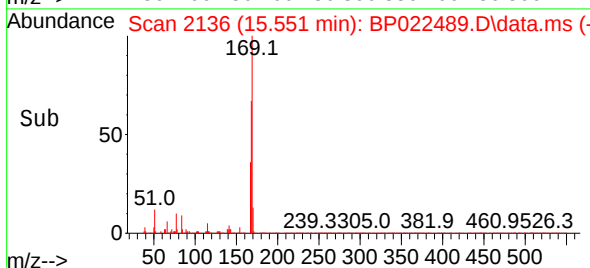
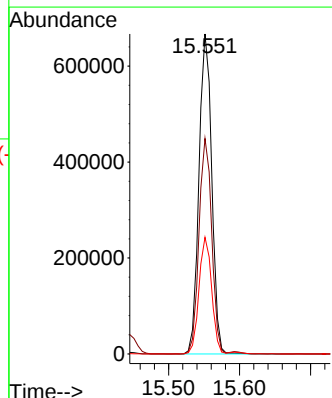
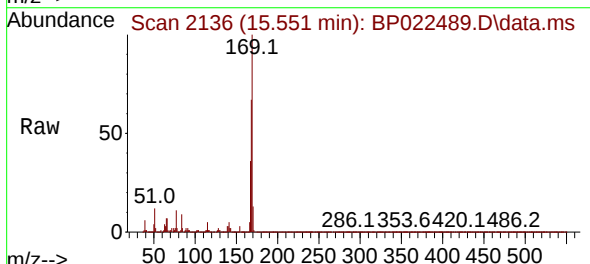
Instrument :
BNA_P
ClientSampleId :
SLCS171

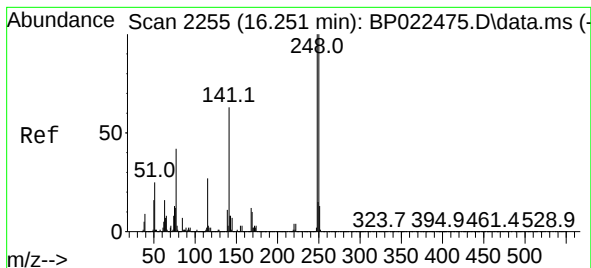
Tgt Ion:198 Resp: 219529
Ion Ratio Lower Upper
198 100
182 3.7 3.4 5.2
77 23.7 19.4 29.0



#67
N-Nitrosodiphenylamine
Concen: 30.902 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:169 Resp: 836085
Ion Ratio Lower Upper
169 100
168 67.4 53.4 80.0
167 36.4 29.0 43.6

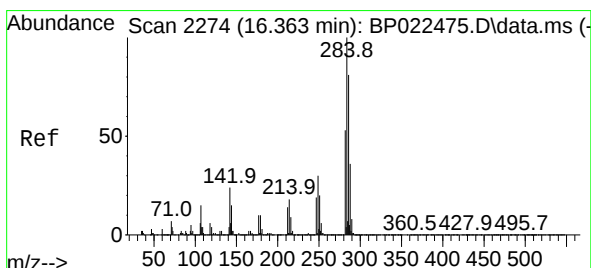
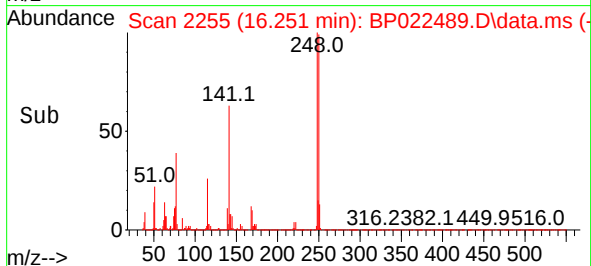
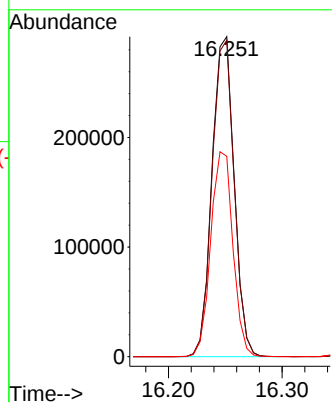
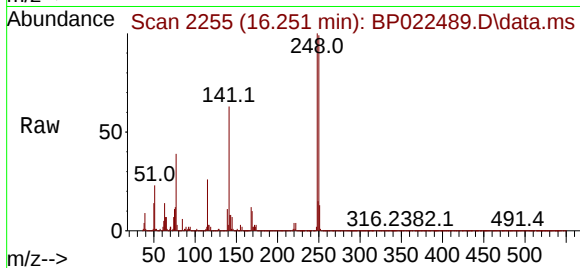




#68
4-Bromophenyl-phenylether
Concen: 32.566 ng/ul
RT: 16.251 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

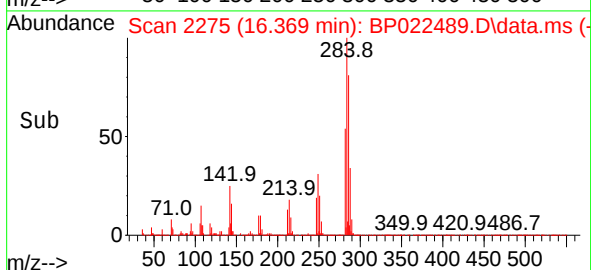
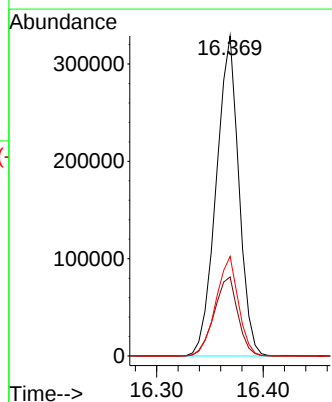
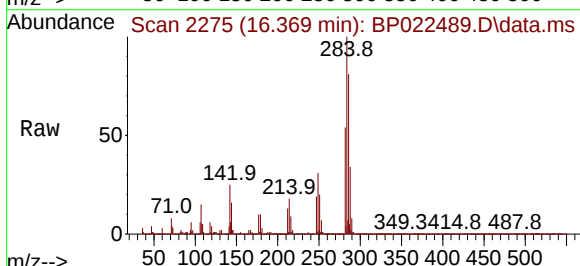
Instrument :
BNA_P
ClientSampleId :
SLCS171

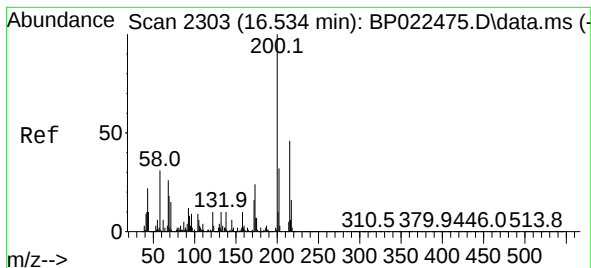
Tgt Ion:248 Resp: 396777
Ion Ratio Lower Upper
248 100
250 98.9 76.0 114.0
141 62.6 49.0 73.6



#69
Hexachlorobenzene
Concen: 32.300 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:284 Resp: 484401
Ion Ratio Lower Upper
284 100
142 24.7 21.8 32.8
249 31.1 24.8 37.2





#70

Atrazine

Concen: 34.234 ng/ul

RT: 16.539 min Scan# 2303

Delta R.T. 0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

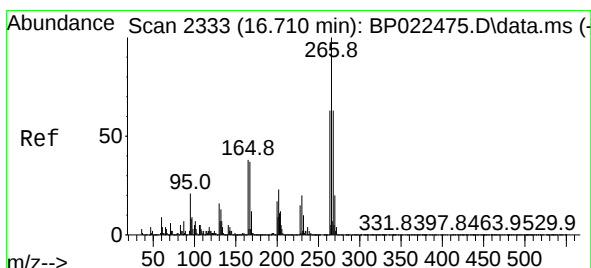
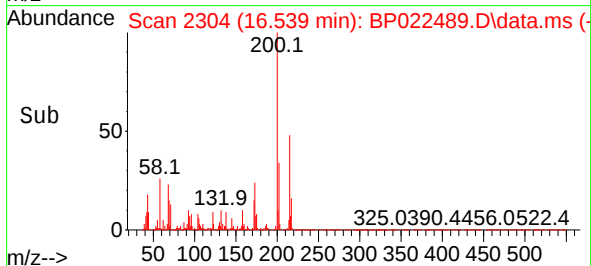
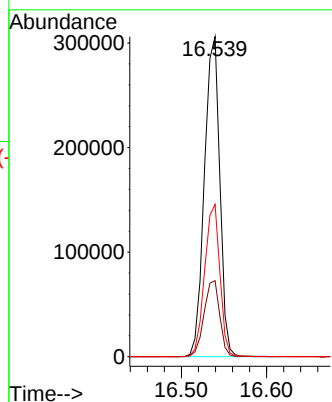
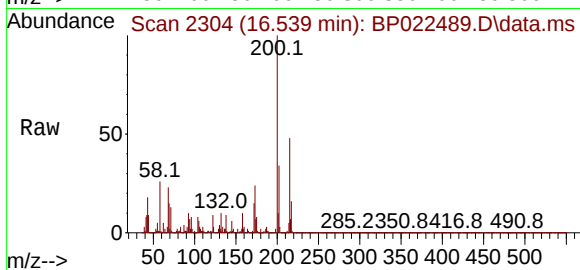
Tgt Ion:200 Resp: 385002

Ion Ratio Lower Upper

200 100

173 23.7 18.0 27.0

215 47.6 35.0 52.4



#71

Pentachlorophenol

Concen: 32.092 ng/ul

RT: 16.728 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

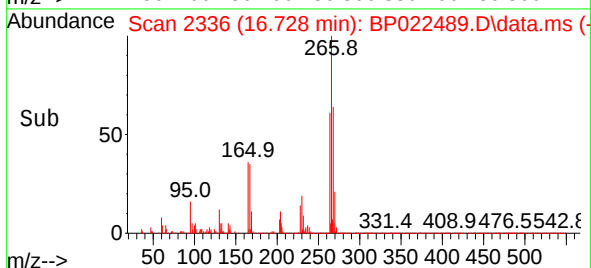
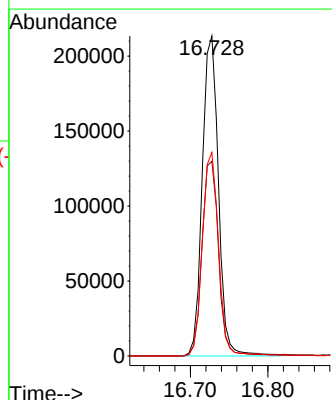
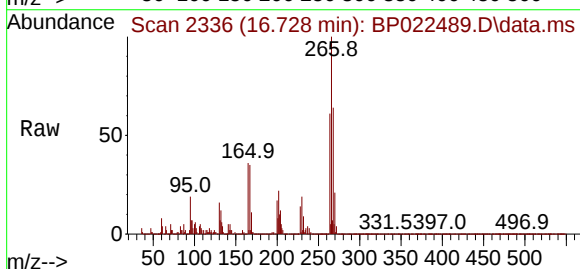
Tgt Ion:266 Resp: 309461

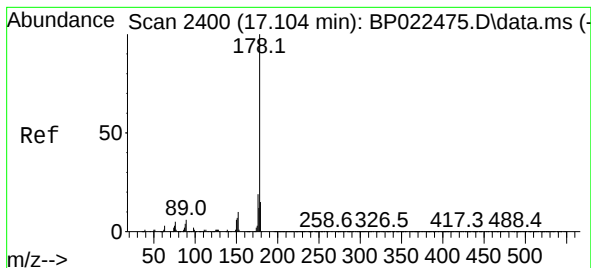
Ion Ratio Lower Upper

266 100

264 60.8 52.4 78.6

268 63.6 53.0 79.4





#72

Phenanthrene

Concen: 29.927 ng/ul

RT: 17.128 min Scan# 2404

Delta R.T. 0.012 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

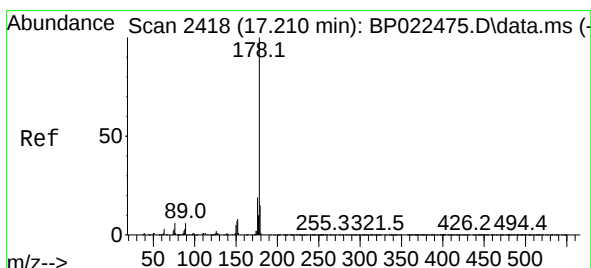
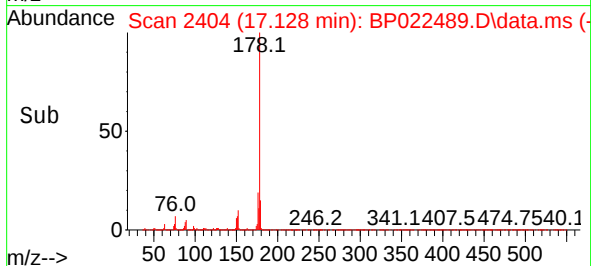
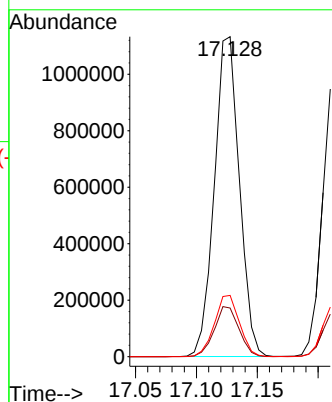
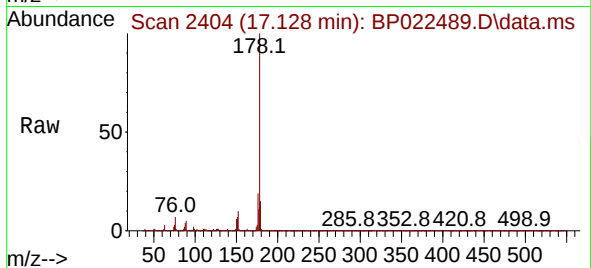
Tgt Ion:178 Resp: 1617686

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

176 19.2 15.7 23.5



#74

Anthracene

Concen: 29.518 ng/ul

RT: 17.216 min Scan# 2419

Delta R.T. 0.012 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

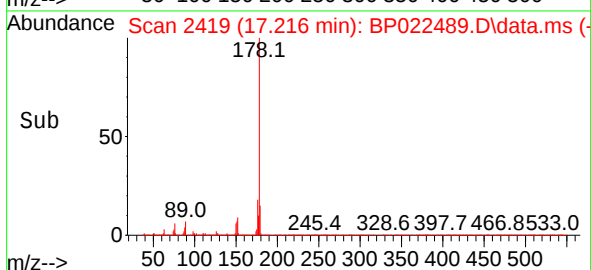
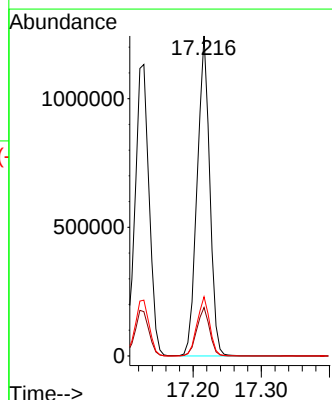
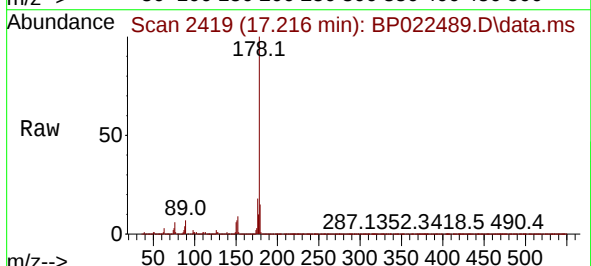
Tgt Ion:178 Resp: 1592242

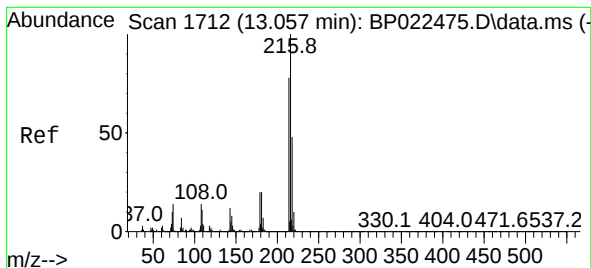
Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

176 18.5 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 30.122 ng/uL

RT: 13.069 min Scan# 1714

Delta R.T. 0.012 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

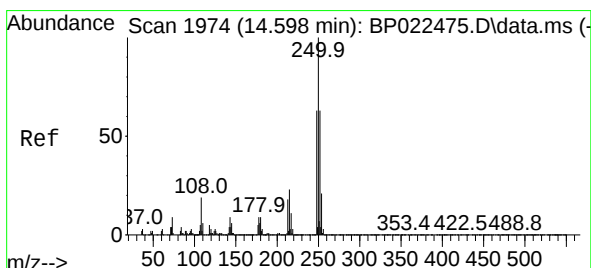
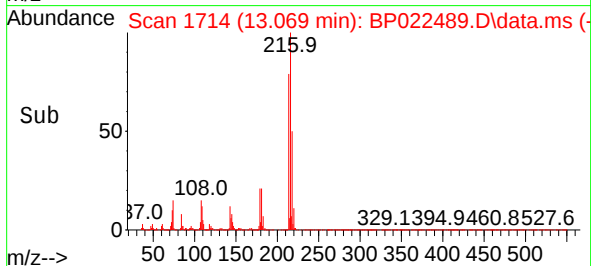
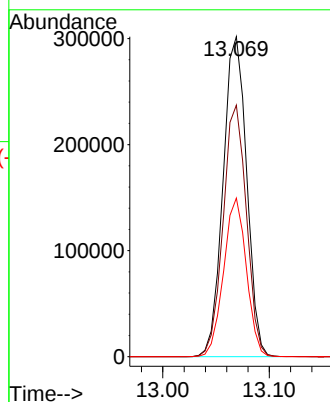
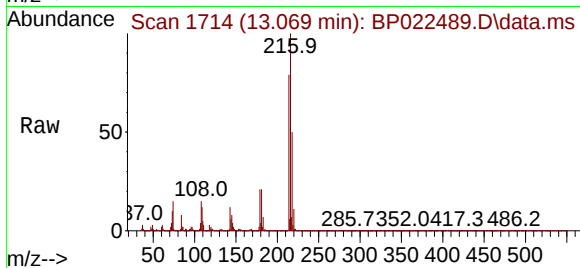
Tgt Ion:216 Resp: 463380

Ion Ratio Lower Upper

216 100

214 78.6 64.4 96.6

218 49.5 37.6 56.4



#76

Pentachlorobenzene

Concen: 30.474 ng/uL

RT: 14.592 min Scan# 1973

Delta R.T. -0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

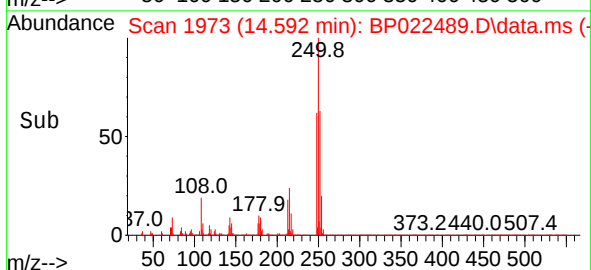
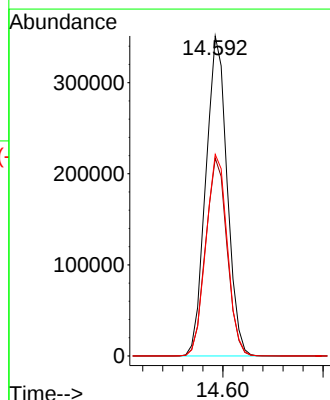
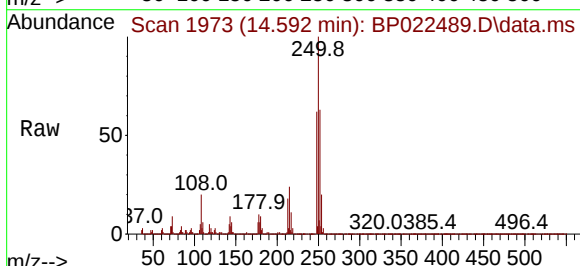
Tgt Ion:250 Resp: 518237

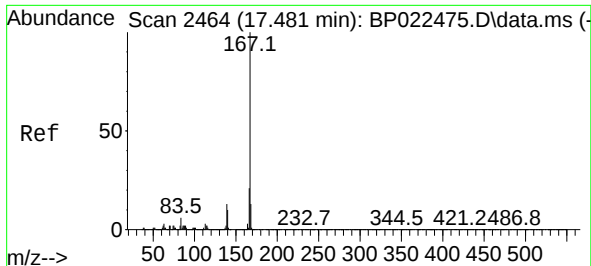
Ion Ratio Lower Upper

250 100

248 61.8 51.1 76.7

252 63.0 51.7 77.5

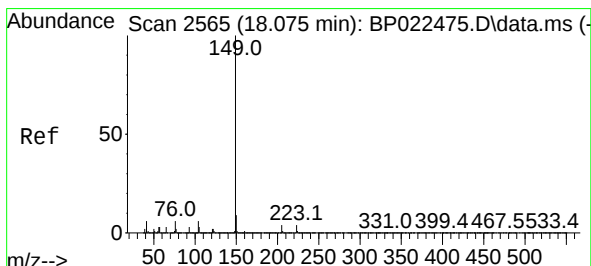
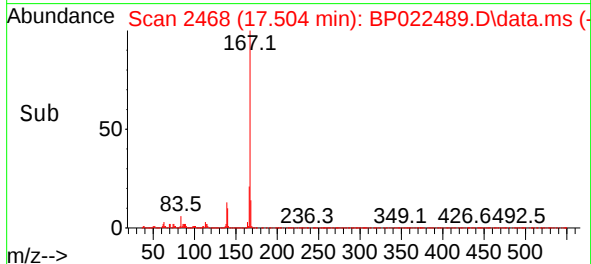
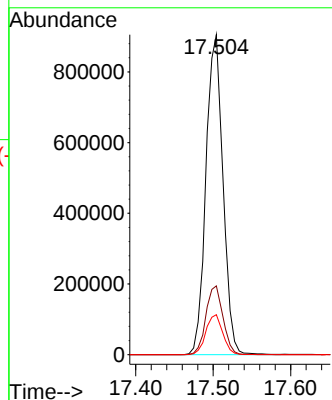
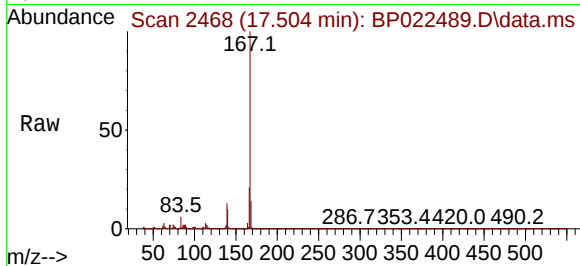




#77
 Carbazole
 Concen: 28.901 ng/ul
 RT: 17.504 min Scan# 2468
 Delta R.T. 0.006 min
 Lab File: BP022489.D
 Acq: 19 Oct 2024 23:43

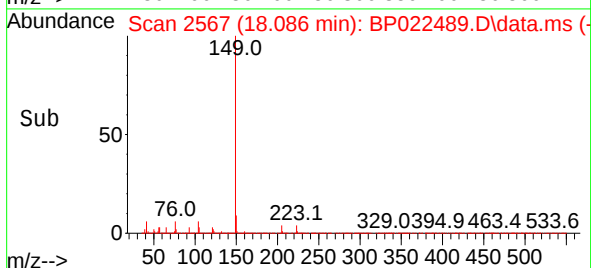
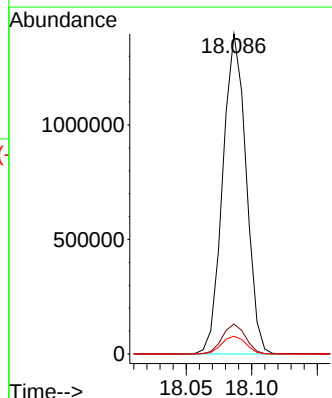
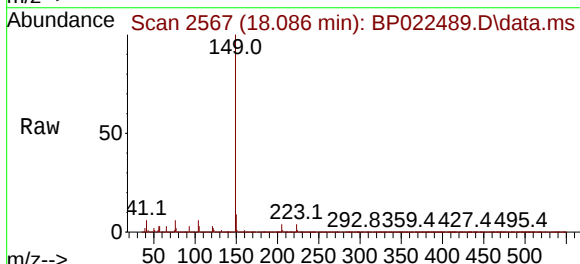
Instrument :
 BNA_P
 ClientSampleId :
 SLCS171

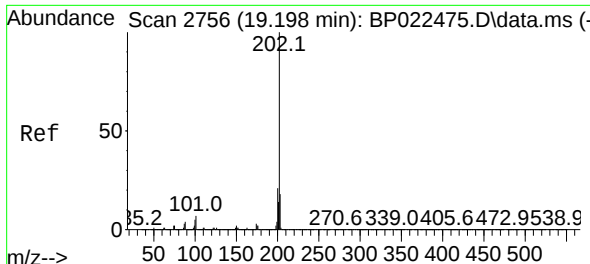
Tgt Ion:167 Resp: 1379450
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.5 10.3 15.5



#78
 Di-n-butylphthalate
 Concen: 32.713 ng/ul
 RT: 18.086 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BP022489.D
 Acq: 19 Oct 2024 23:43

Tgt Ion:149 Resp: 1727665
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.5 4.8 7.2

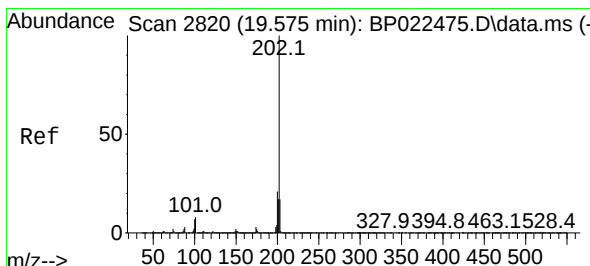
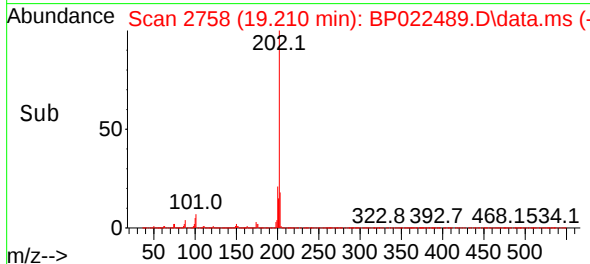
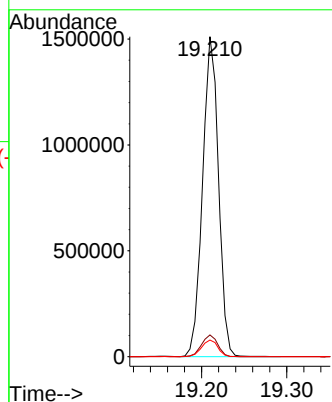
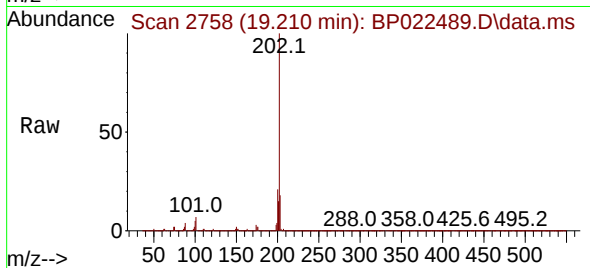




#80
Fluoranthene
Concen: 39.340 ng/ul
RT: 19.210 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

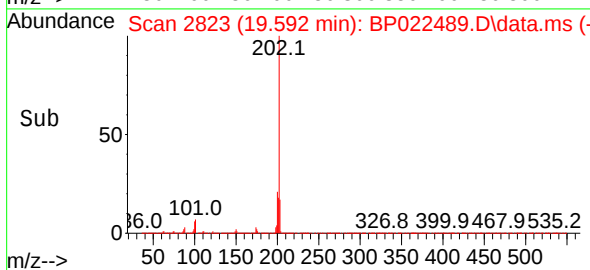
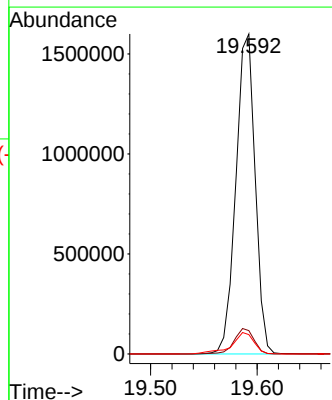
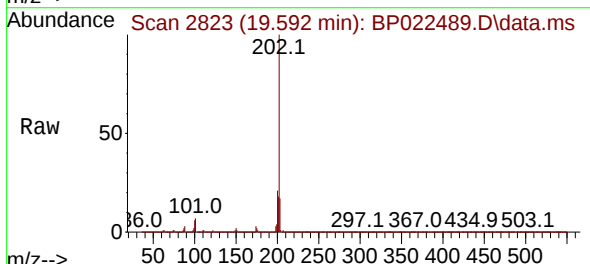
Instrument :
BNA_P
ClientSampleId :
SLCS171

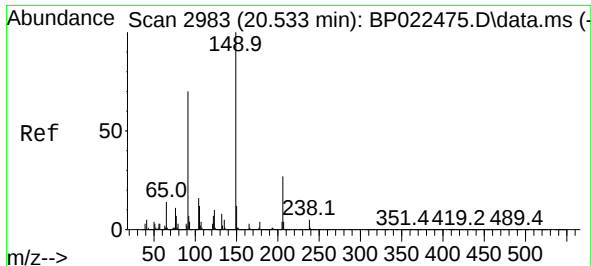
Tgt Ion:202 Resp: 1961346
Ion Ratio Lower Upper
202 100
101 6.8 5.8 8.8
100 5.2 4.5 6.7



#82
Pyrene
Concen: 37.706 ng/ul
RT: 19.592 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:202 Resp: 2014850
Ion Ratio Lower Upper
202 100
101 7.3 6.7 10.1
100 6.1 5.8 8.6

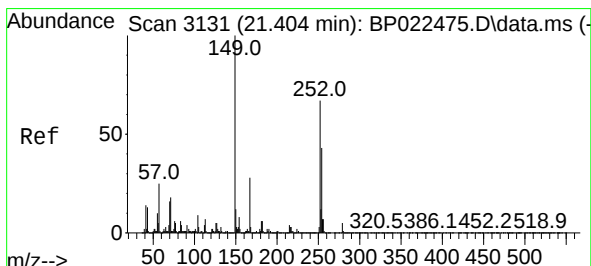
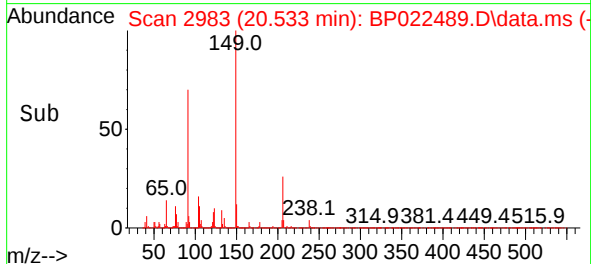
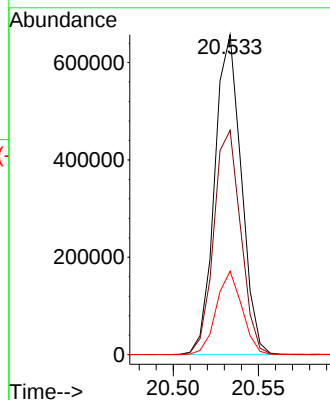
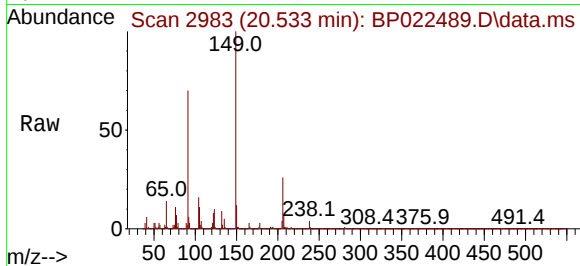




#83
Butylbenzylphthalate
Concen: 38.259 ng/ul
RT: 20.533 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

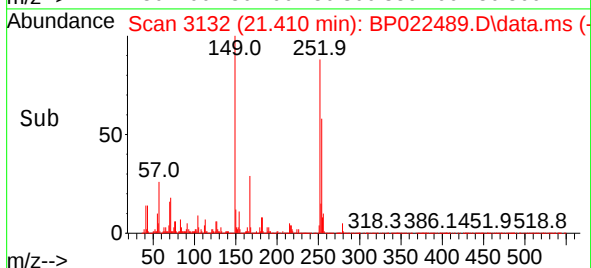
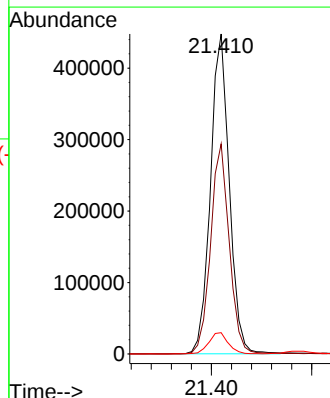
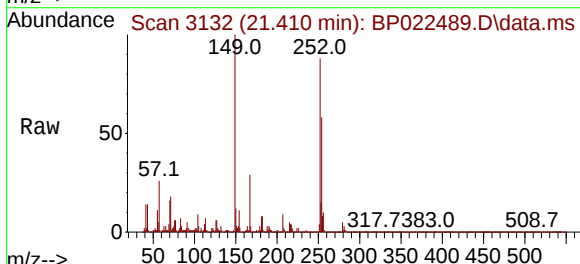
Instrument :
BNA_P
ClientSampleId :
SLCS171

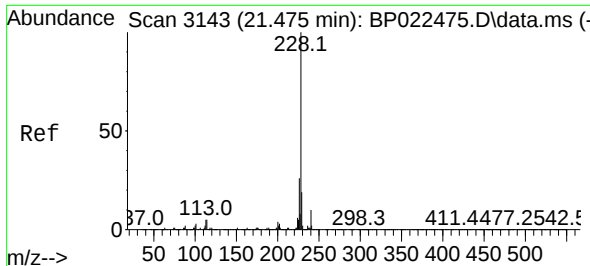
Tgt Ion:149 Resp: 711785
Ion Ratio Lower Upper
149 100
91 70.1 56.6 84.8
206 26.1 18.6 27.8



#84
3,3'-Dichlorobenzidine
Concen: 29.872 ng/ul
RT: 21.410 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:252 Resp: 583969
Ion Ratio Lower Upper
252 100
254 65.7 53.0 79.4
126 6.7 5.8 8.6

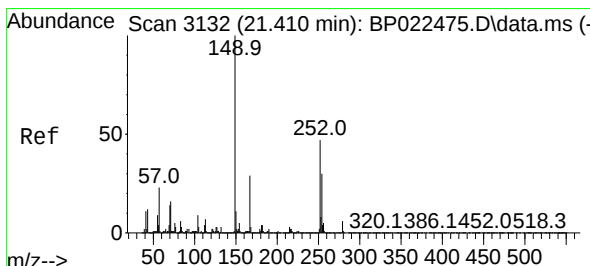
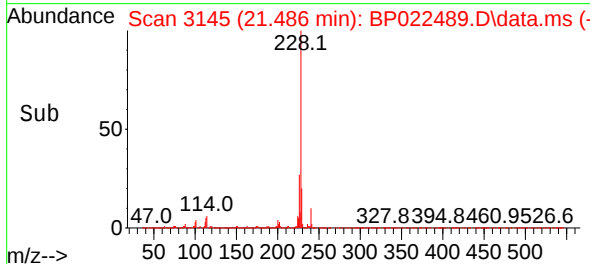
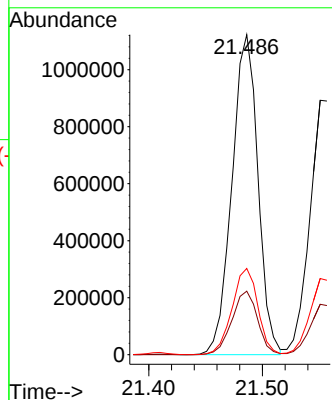
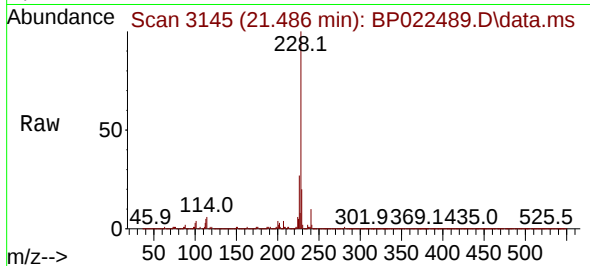




#85
Benzo(a)anthracene
Concen: 31.043 ng/ul
RT: 21.486 min Scan# 3145
Delta R.T. 0.006 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

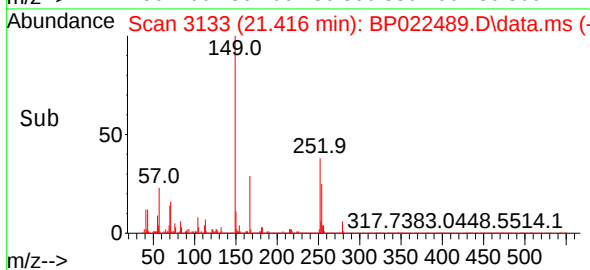
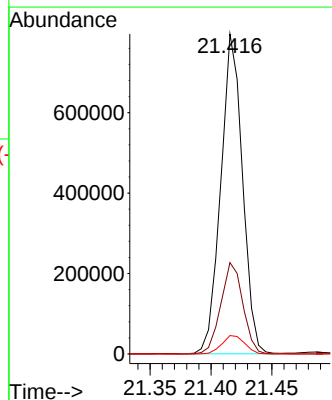
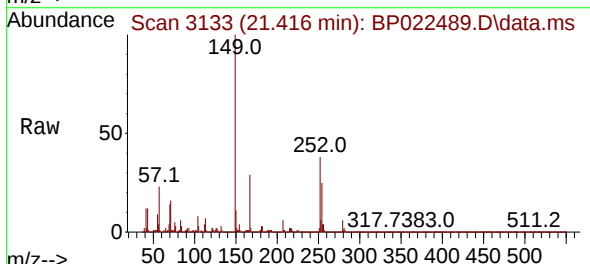
Instrument :
BNA_P
ClientSampleId :
SLCS171

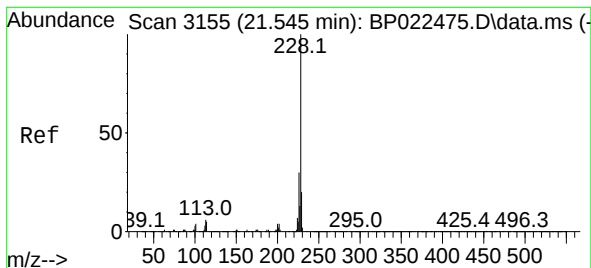
Tgt Ion:228 Resp: 1784664
Ion Ratio Lower Upper
228 100
229 19.8 15.4 23.0
226 27.0 21.5 32.3



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.951 ng/ul
RT: 21.416 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP022489.D
Acq: 19 Oct 2024 23:43

Tgt Ion:149 Resp: 986768
Ion Ratio Lower Upper
149 100
167 28.6 23.0 34.4
279 5.8 4.8 7.2





#87

Chrysene

Concen: 30.518 ng/ul

RT: 21.551 min Scan# 3155

Delta R.T. 0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

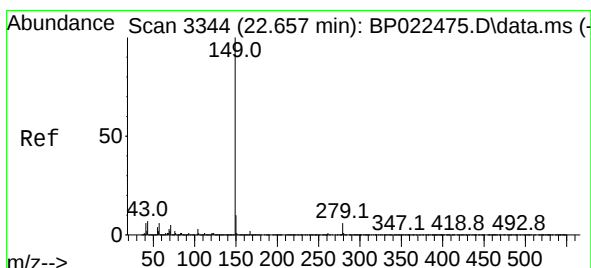
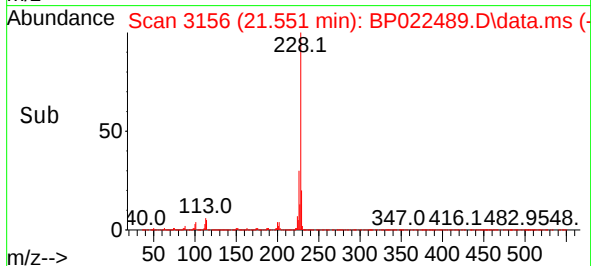
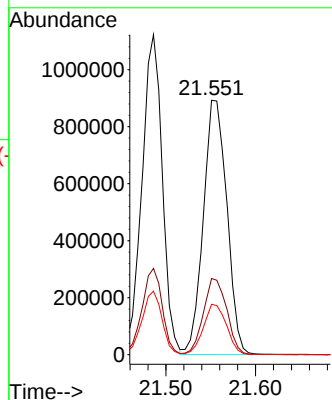
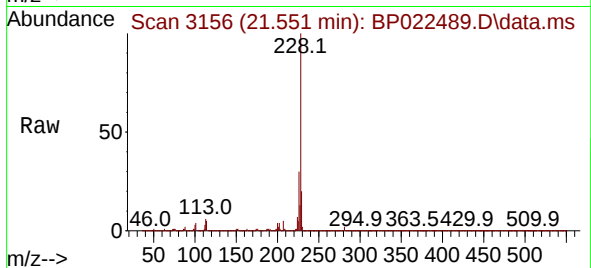
Tgt Ion:228 Resp: 1626819

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.8 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 36.688 ng/ul

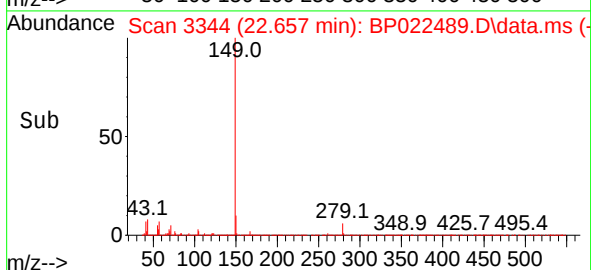
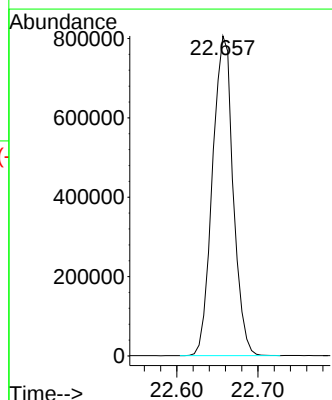
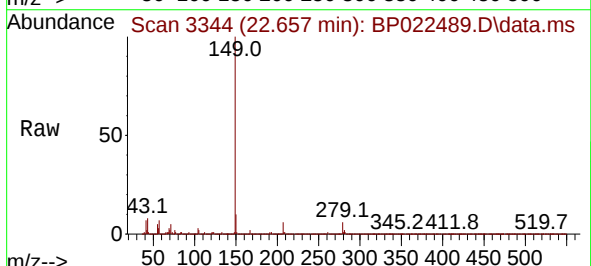
RT: 22.657 min Scan# 3344

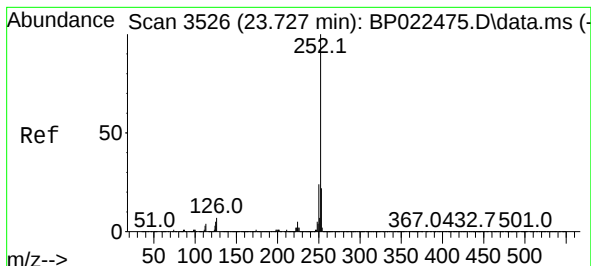
Delta R.T. 0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Tgt Ion:149 Resp: 1425594





#90

Benzo(b)fluoranthene

Concen: 32.922 ng/ul

RT: 23.733 min Scan# 3526

Delta R.T. 0.012 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

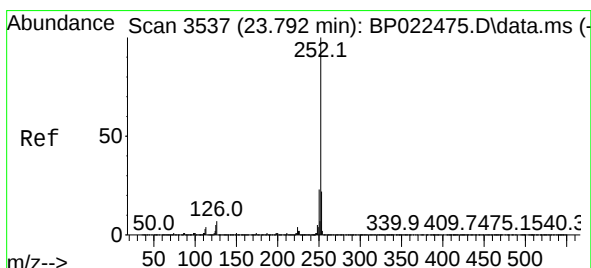
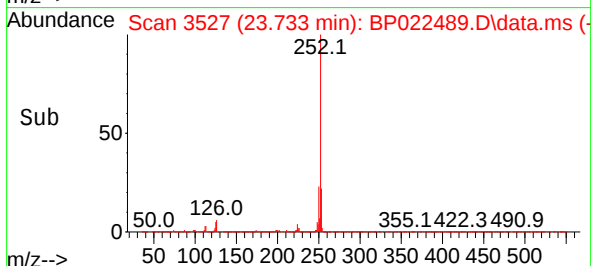
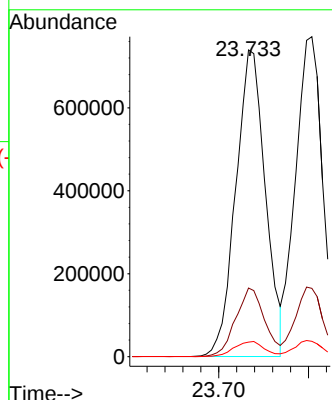
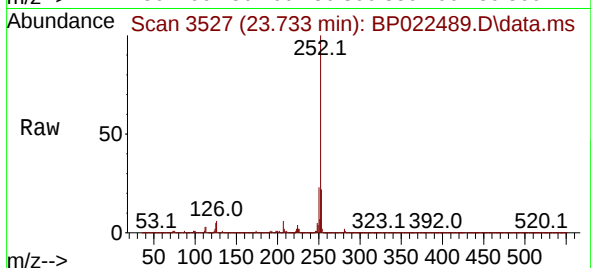
Tgt Ion:252 Resp: 1692912

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 4.8 5.0 7.4#



#91

Benzo(k)fluoranthene

Concen: 32.203 ng/ul

RT: 23.804 min Scan# 3539

Delta R.T. 0.012 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

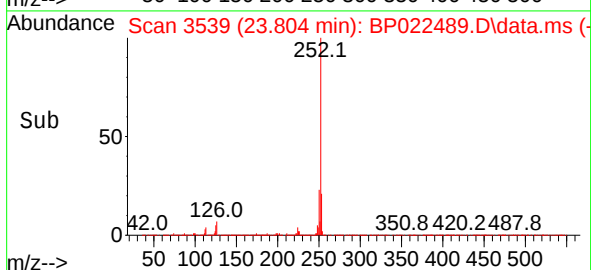
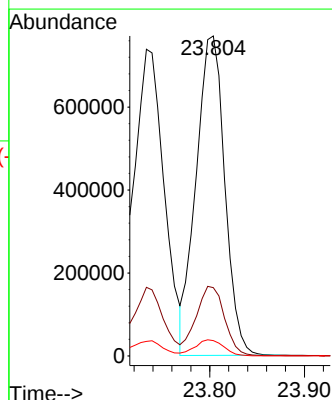
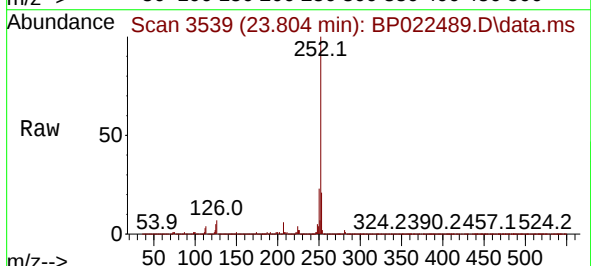
Tgt Ion:252 Resp: 1621226

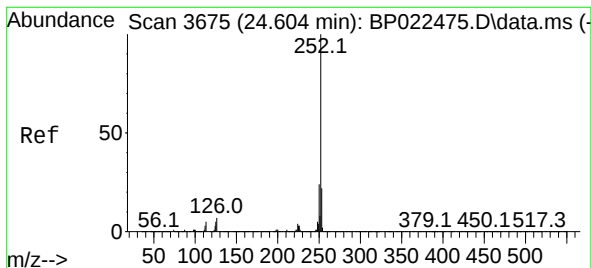
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 4.8 4.6 6.8





#93

Benzo(a)pyrene

Concen: 30.891 ng/ul

RT: 24.610 min Scan# 3676

Delta R.T. 0.006 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

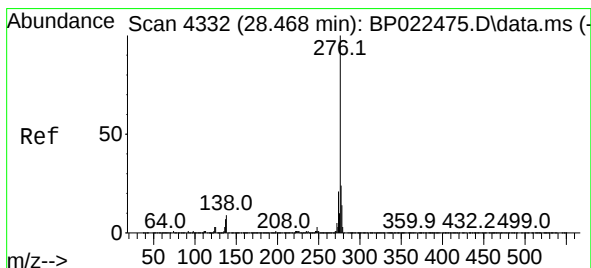
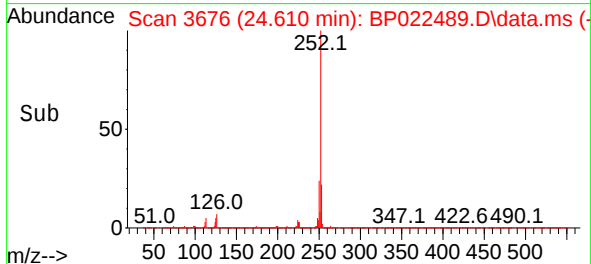
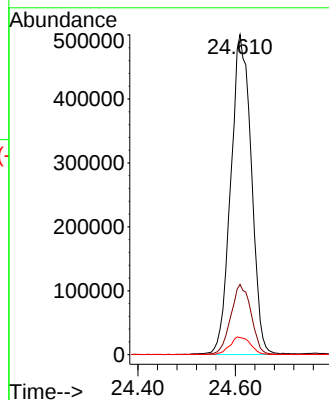
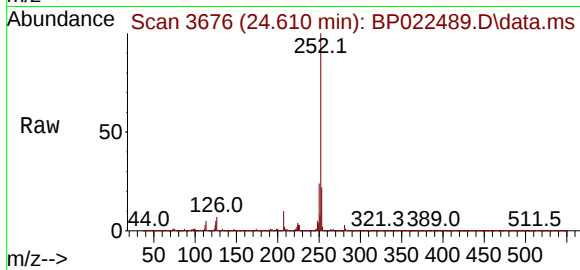
Tgt Ion:252 Resp: 1461967

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 5.3 4.9 7.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.760 ng/ul

RT: 28.468 min Scan# 4332

Delta R.T. 0.036 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

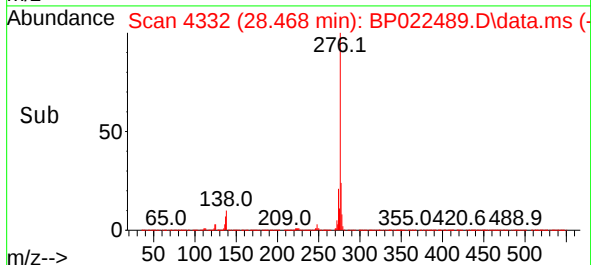
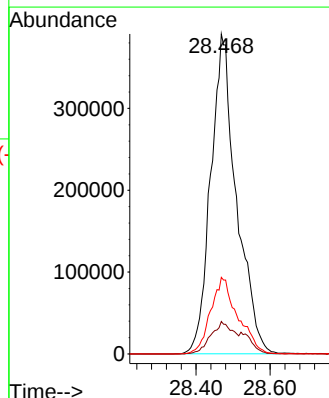
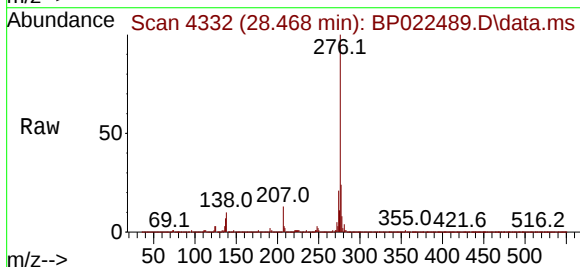
Tgt Ion:276 Resp: 1879487

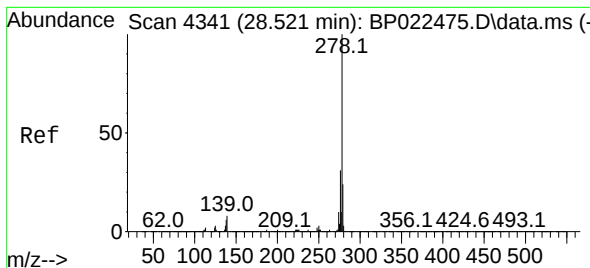
Ion Ratio Lower Upper

276 100

138 10.2 9.1 13.7

277 23.9 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 29.489 ng/ul

RT: 28.539 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Instrument :

BNA_P

ClientSampleId :

SLCS171

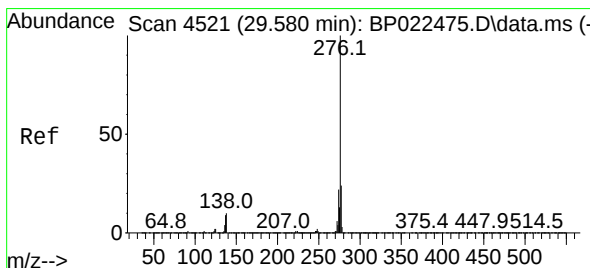
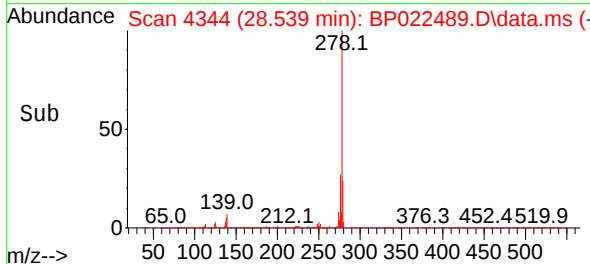
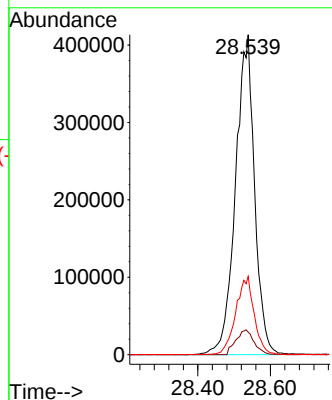
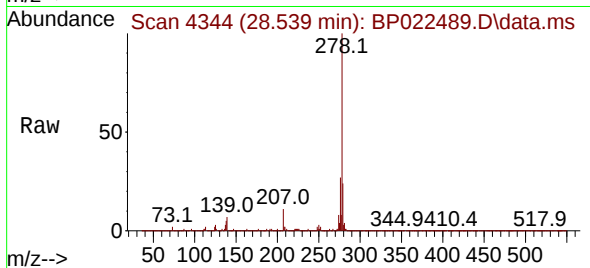
Tgt Ion:278 Resp: 1508066

Ion Ratio Lower Upper

278 100

139 7.0 7.3 10.9#

279 24.4 19.0 28.4



#96

Benzo(g,h,i)perylene

Concen: 29.703 ng/ul

RT: 29.603 min Scan# 4525

Delta R.T. 0.030 min

Lab File: BP022489.D

Acq: 19 Oct 2024 23:43

Tgt Ion:276 Resp: 1459075

Ion Ratio Lower Upper

276 100

138 10.5 8.5 12.7

277 23.6 19.0 28.4

