

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120424\
 Data File : BP023333.D
 Acq On : 04 Dec 2024 15:36
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 04 22:11:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP120424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 22:03:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	134043	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	539751	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	479992	20.000	ng	0.00
64) Phenanthrene-d10	16.975	188	1300440	20.000	ng	0.00
76) Chrysene-d12	21.410	240	1470241	20.000	ng	0.00
86) Perylene-d12	24.604	264	1647382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	550814	77.984	ng	0.00
7) Phenol-d6	6.746	99	848053	86.096	ng	0.00
23) Nitrobenzene-d5	8.687	82	961855	84.190	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	762344	81.939	ng	0.00
45) 2-Fluorobiphenyl	12.757	172	2571386	76.546	ng	0.00
79) Terphenyl-d14	19.710	244	6487178	82.864	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.128	88	120649	42.784	ng	100
3) Pyridine	3.528	79	264058	34.104	ng	100
4) n-Nitrosodimethylamine	3.440	42	164082	43.960	ng	100
6) Aniline	6.893	93	355642	43.312	ng	100
8) 2-Chlorophenol	7.116	128	302501	40.858	ng	100
9) Benzaldehyde	6.711	77	177413	31.165	ng	100
10) Phenol	6.769	94	423860	43.451	ng	100
11) bis(2-Chloroethyl)ether	6.981	93	326477	44.297	ng	100
12) 1,3-Dichlorobenzene	7.428	146	375724	39.767	ng	100
13) 1,4-Dichlorobenzene	7.575	146	384793	39.881	ng	100
14) 1,2-Dichlorobenzene	7.881	146	372626	39.946	ng	100
15) Benzyl Alcohol	7.787	79	336199	45.063	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.052	45	380389	47.571	ng	100
17) 2-Methylphenol	7.993	107	285890	43.174	ng	100
18) Hexachloroethane	8.581	117	146661	41.089	ng	100
19) n-Nitroso-di-n-propyla...	8.334	70	311914	46.264	ng	100
20) 3+4-Methylphenols	8.316	107	406261	43.898	ng	100
22) Acetophenone	8.352	105	572165	39.825	ng	100
24) Nitrobenzene	8.728	77	492496	42.438	ng	100
25) Isophorone	9.240	82	854886	44.211	ng	100
26) 2-Nitrophenol	9.428	139	191739	40.233	ng	100
27) 2,4-Dimethylphenol	9.493	122	219933	40.416	ng	100
28) bis(2-Chloroethoxy)met...	9.716	93	465861	42.415	ng	100
29) 2,4-Dichlorophenol	9.963	162	388067	41.199	ng	100
30) 1,2,4-Trichlorobenzene	10.152	180	479436	39.814	ng	100
31) Naphthalene	10.334	128	1070310	39.576	ng	100
32) Benzoic acid	9.704	122	279458	42.767	ng	100
33) 4-Chloroaniline	10.469	127	391473	40.668	ng	100
34) Hexachlorobutadiene	10.604	225	351818	39.833	ng	100
35) Caprolactam	11.263	113	129820	46.038	ng	100
36) 4-Chloro-3-methylphenol	11.599	107	455932	43.413	ng	100
37) 2-Methylnaphthalene	11.946	142	832599	41.106	ng	100
38) 1-Methylnaphthalene	12.169	142	849584	42.260	ng	100
40) 1,2,4,5-Tetrachloroben...	12.322	216	633451	38.982	ng	100
41) Hexachlorocyclopentadiene	12.293	237	178840	39.189	ng	100
43) 2,4,6-Trichlorophenol	12.581	196	415304	40.185	ng	100

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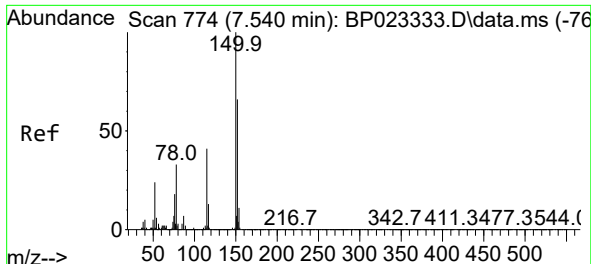
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.663	196	464739	39.502	ng	100
46) 1,1'-Biphenyl	12.975	154	1234883	38.702	ng	100
47) 2-Chloronaphthalene	13.022	162	1005065	37.956	ng	100
48) 2-Nitroaniline	13.251	65	337125	43.698	ng	100
49) Acenaphthylene	13.881	152	1479214	40.000	ng	100
50) Dimethylphthalate	13.628	163	1403876	39.947	ng	100
51) 2,6-Dinitrotoluene	13.745	165	331798	41.523	ng	100
52) Acenaphthene	14.234	154	945595	39.765	ng	100
53) 3-Nitroaniline	14.092	138	274015	42.206	ng	100
54) 2,4-Dinitrophenol	14.322	184	213548	43.066	ng	100
55) Dibenzofuran	14.569	168	1687396	40.406	ng	100
56) 4-Nitrophenol	14.434	139	225087	42.153	ng	100
57) 2,4-Dinitrotoluene	14.575	165	488240	42.265	ng	100
58) Fluorene	15.228	166	1435663	41.379	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	466114	41.080	ng	100
60) Diethylphthalate	15.010	149	1454783	41.622	ng	100
61) 4-Chlorophenyl-phenyle...	15.234	204	842371	41.195	ng	100
62) 4-Nitroaniline	15.292	138	279404	41.939	ng	100
63) Azobenzene	15.528	77	1335803	44.445	ng	100
65) 4,6-Dinitro-2-methylph...	15.351	198	323179	40.849	ng	100
66) n-Nitrosodiphenylamine	15.445	169	1232130	38.324	ng	100
67) 4-Bromophenyl-phenylether	16.139	248	610160	39.119	ng	100
68) Hexachlorobenzene	16.263	284	747416	37.411	ng	100
69) Atrazine	16.434	200	403995	37.280	ng	100
70) Pentachlorophenol	16.622	266	495612	38.845	ng	100
71) Phenanthrene	17.016	178	2433471	38.666	ng	100
72) Anthracene	17.110	178	2378955	39.387	ng	100
73) Carbazole	17.404	167	2244038	38.901	ng	100
74) Di-n-butylphthalate	17.975	149	2701675	42.023	ng	100
75) Fluoranthene	19.110	202	3494793	40.030	ng	100
77) Benzidine	19.322	184	1506772	51.869	ng	100
78) Pyrene	19.486	202	3561865	40.928	ng	100
80) Butylbenzylphthalate	20.445	149	1251330	42.170	ng	100
81) Benzo(a)anthracene	21.386	228	3580096	39.131	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	1476231	39.859	ng	100
83) Chrysene	21.451	228	3377851	39.416	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	1834413	43.077	ng	100
85) Di-n-octyl phthalate	22.521	149	2919693	41.028	ng	100
87) Indeno(1,2,3-cd)pyrene	28.221	276	4469284	40.223	ng	100
88) Benzo(b)fluoranthene	23.592	252	3896194	40.256	ng	100
89) Benzo(k)fluoranthene	23.663	252	3770696	41.260	ng	100
90) Benzo(a)pyrene	24.457	252	3375500	40.760	ng	100
91) Dibenzo(a,h)anthracene	28.268	278	3662455	40.195	ng	100
92) Benzo(g,h,i)perylene	29.333	276	3691592	39.540	ng	100

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

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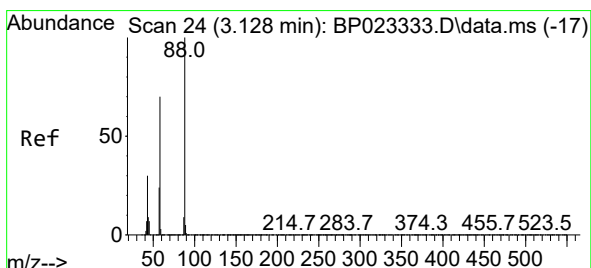
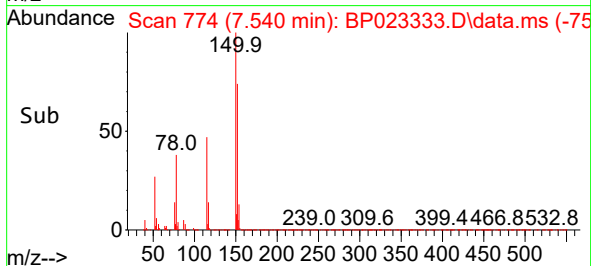
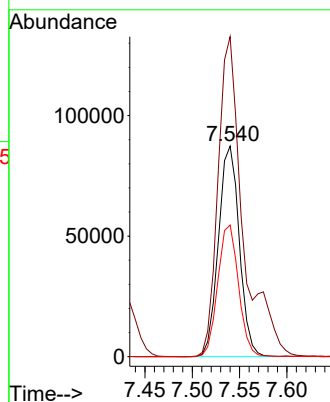
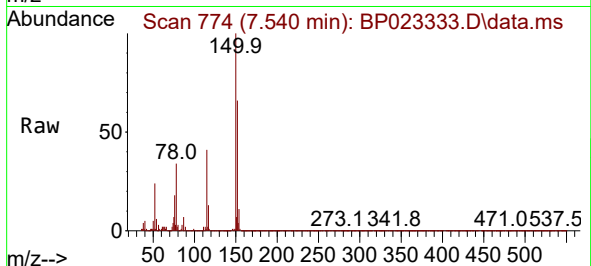




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

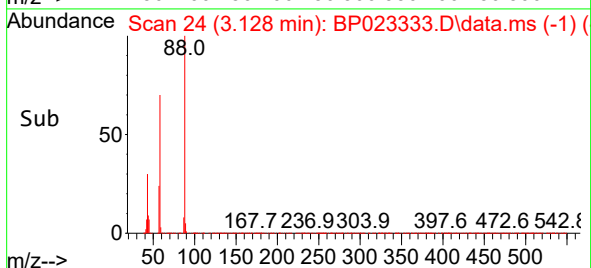
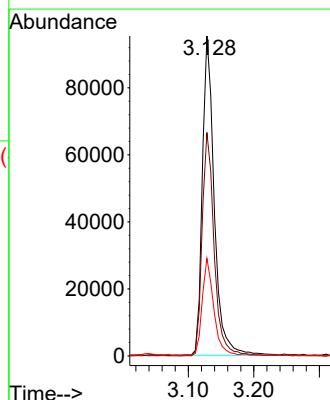
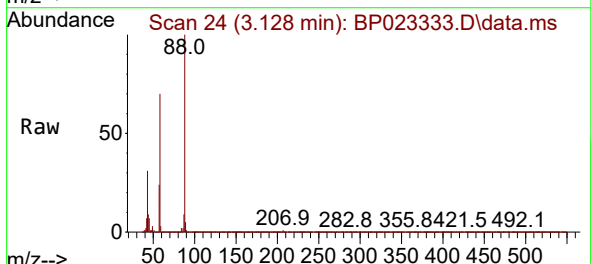
Instrument :
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SSTDICCC040

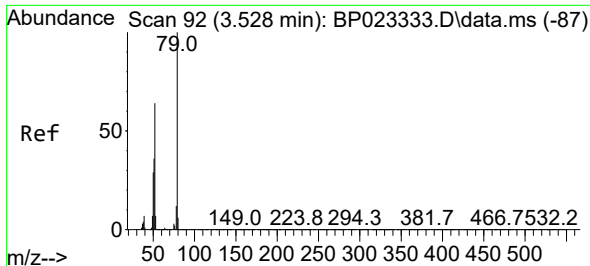
Tgt Ion:152 Resp: 134043
Ion Ratio Lower Upper
152 100
150 152.0 121.6 182.4
115 62.5 50.0 75.0



#2
1,4-Dioxane
Concen: 42.784 ng
RT: 3.128 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion: 88 Resp: 120649
Ion Ratio Lower Upper
88 100
58 70.9 56.7 85.1
43 29.4 23.5 35.3

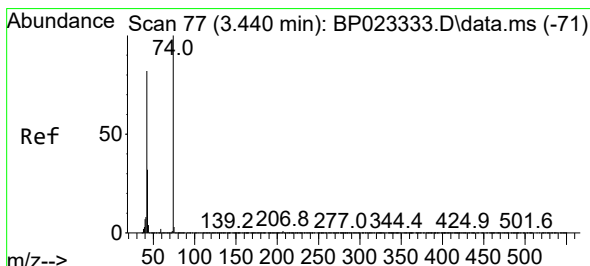
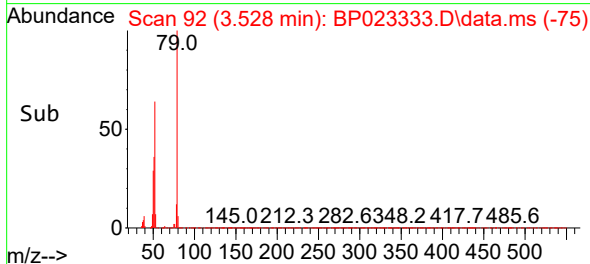
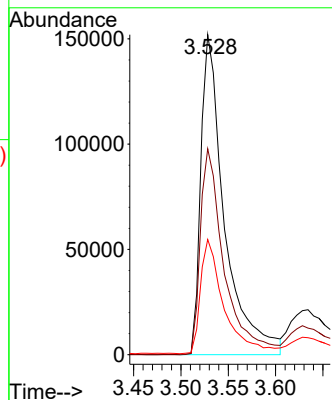
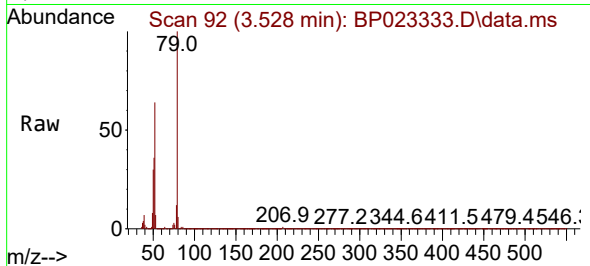




#3
Pyridine
Concen: 34.104 ng
RT: 3.528 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

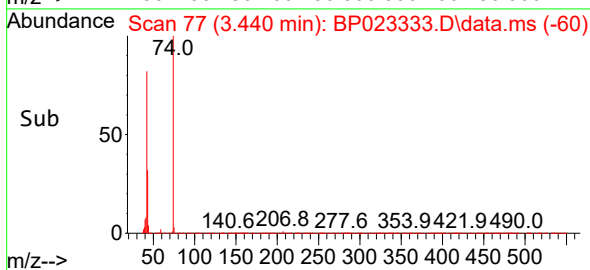
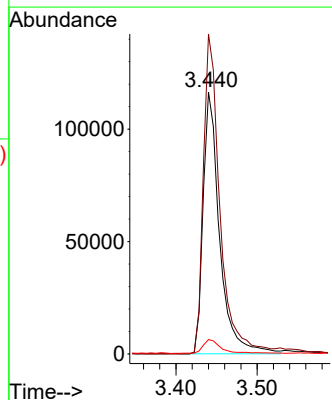
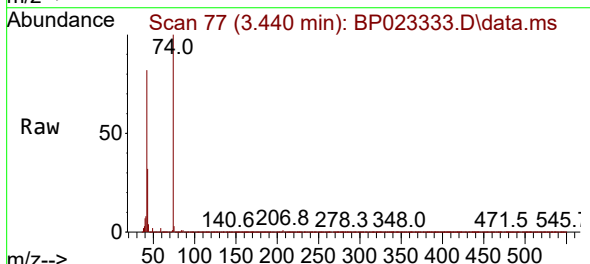
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BNA_P
ClientSampleId :
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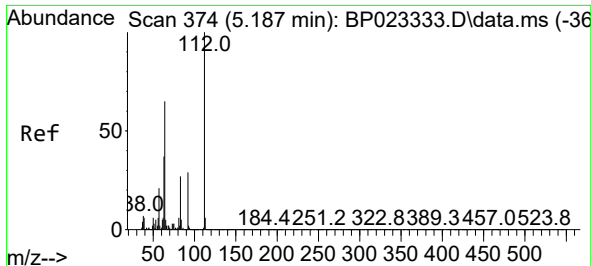
Tgt Ion: 79 Resp: 264058
Ion Ratio Lower Upper
79 100
52 64.4 51.5 77.3
51 36.0 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 43.960 ng
RT: 3.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion: 42 Resp: 164082
Ion Ratio Lower Upper
42 100
74 122.2 97.8 146.6
44 5.5 4.4 6.6

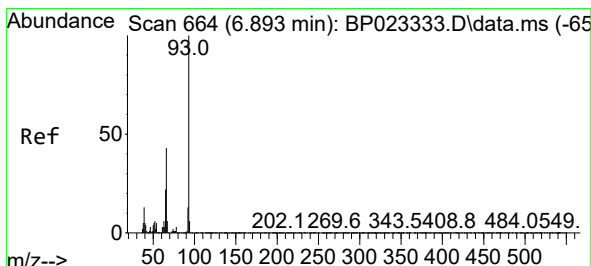
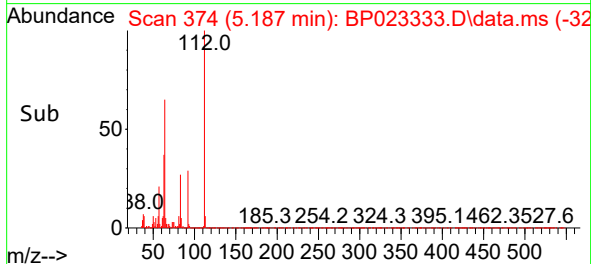
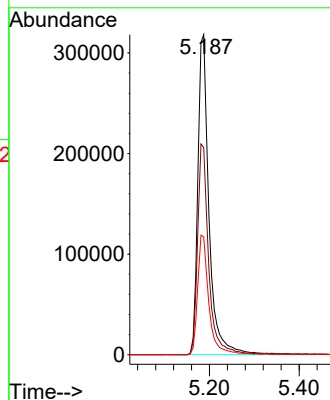
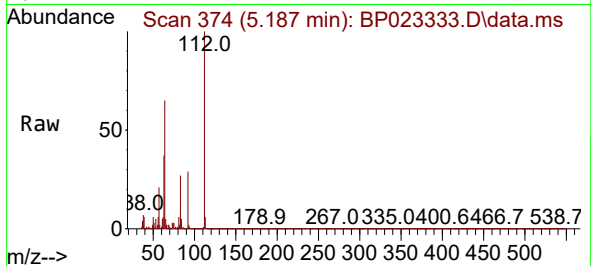




#5
2-Fluorophenol
Concen: 77.984 ng
RT: 5.187 min Scan# 374
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

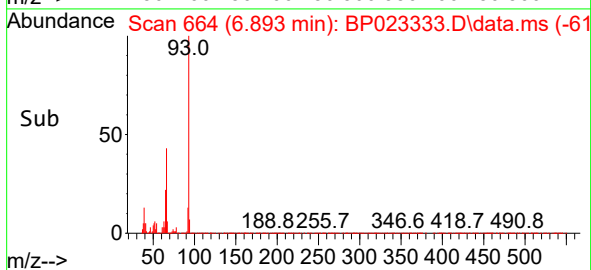
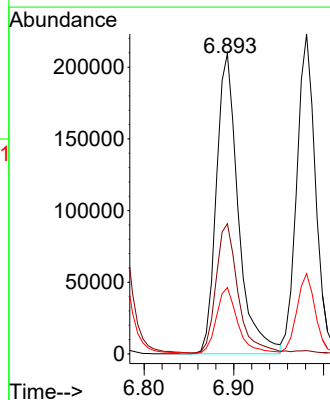
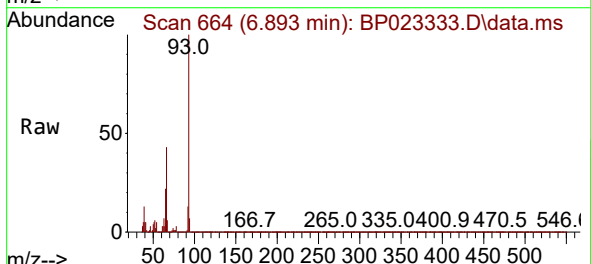
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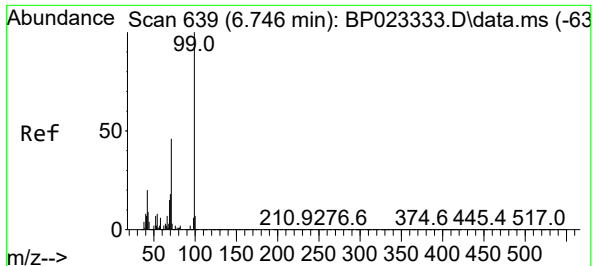
Tgt Ion:112 Resp: 550814
Ion Ratio Lower Upper
112 100
64 64.7 51.8 77.6
63 36.8 29.4 44.2



#6
Aniline
Concen: 43.312 ng
RT: 6.893 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion: 93 Resp: 355642
Ion Ratio Lower Upper
93 100
66 43.4 34.7 52.1
65 22.1 17.7 26.5

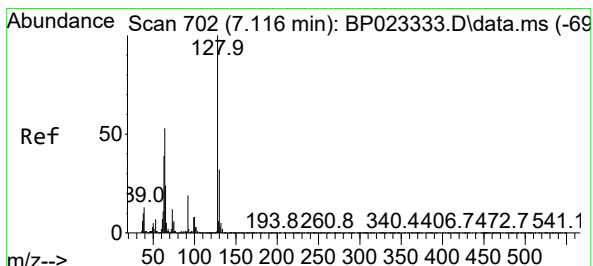
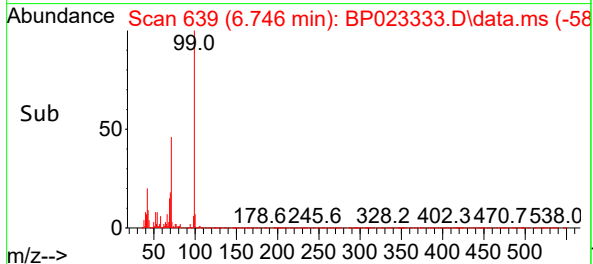
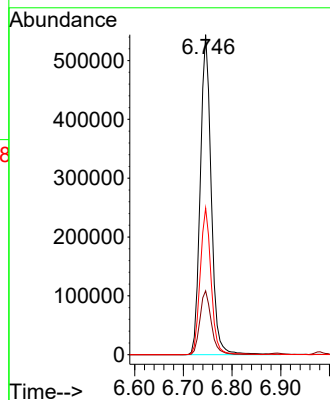
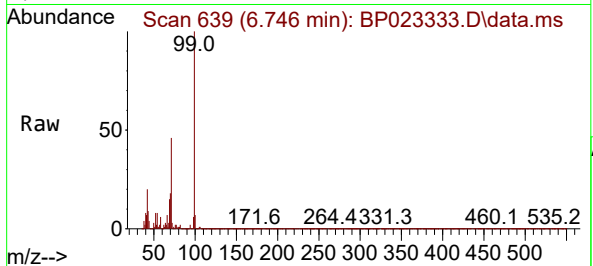




#7
Phenol-d6
Concen: 86.096 ng
RT: 6.746 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

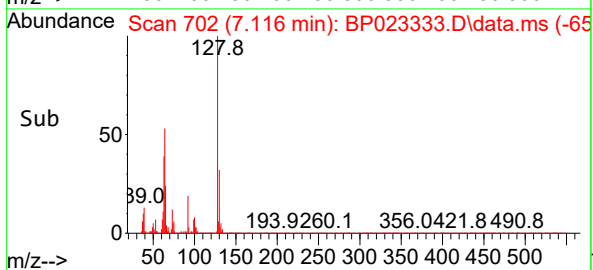
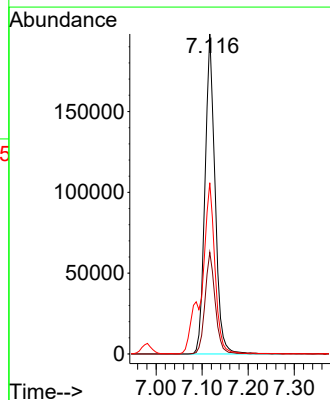
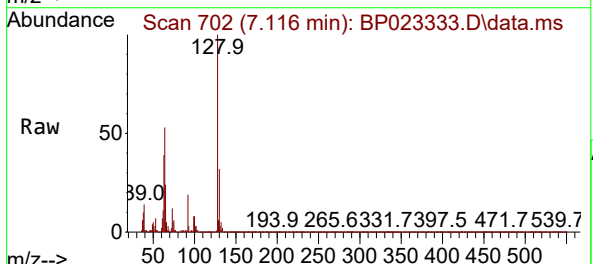
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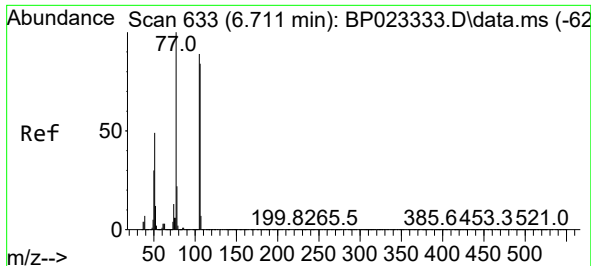
Tgt Ion: 99 Resp: 848053
Ion Ratio Lower Upper
99 100
42 20.0 16.0 24.0
71 45.8 36.6 55.0



#8
2-Chlorophenol
Concen: 40.858 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion: 128 Resp: 302501
Ion Ratio Lower Upper
128 100
130 31.7 11.7 51.7
64 53.5 33.5 73.5

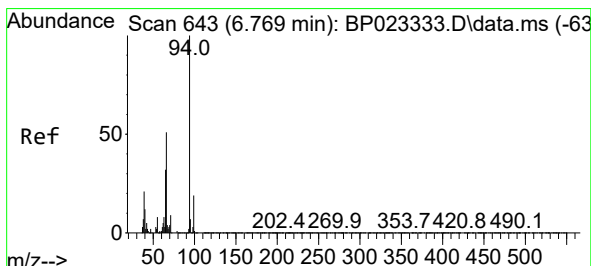
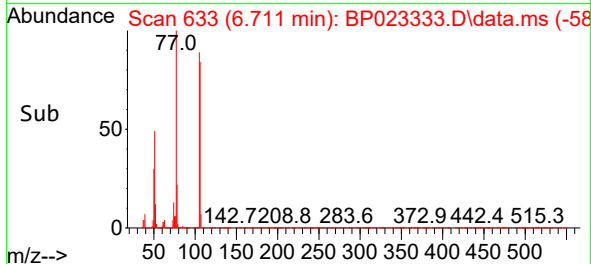
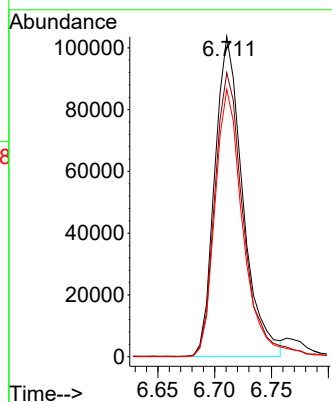
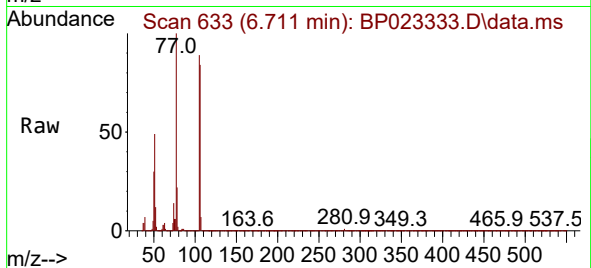




#9
Benzaldehyde
Concen: 31.165 ng
RT: 6.711 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

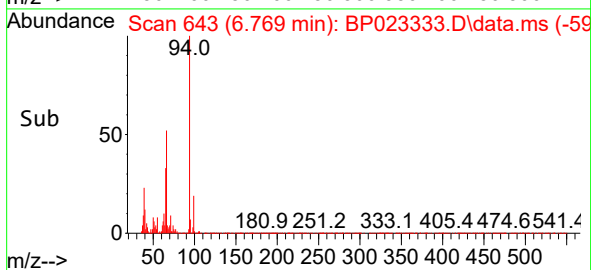
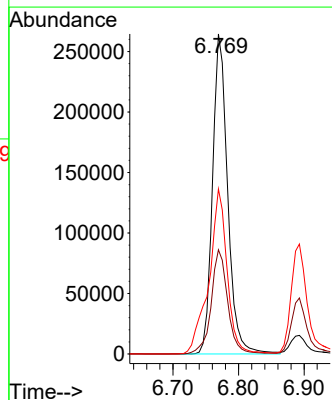
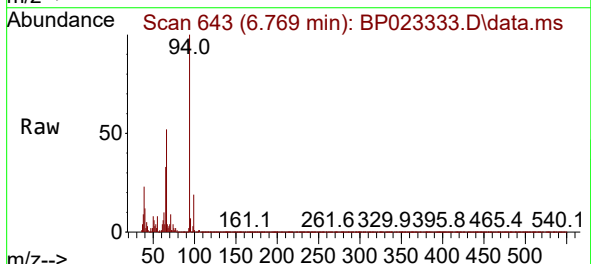
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ClientSampleId :
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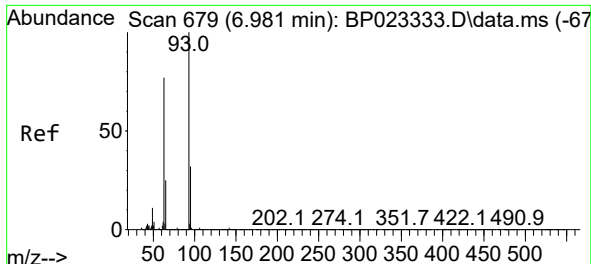
Tgt Ion: 77 Resp: 177413
Ion Ratio Lower Upper
77 100
105 88.7 68.7 108.7
106 83.5 63.5 103.5



#10
Phenol
Concen: 43.451 ng
RT: 6.769 min Scan# 643
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion: 94 Resp: 423860
Ion Ratio Lower Upper
94 100
65 32.6 12.6 52.6
66 51.6 31.6 71.6

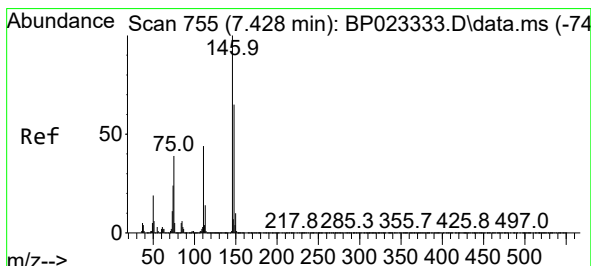
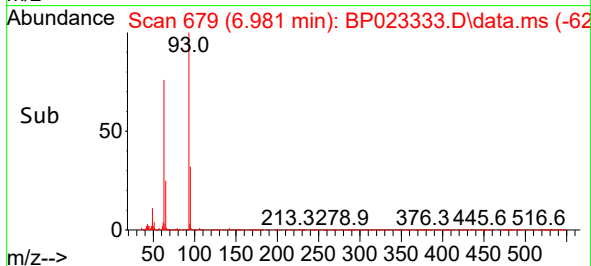
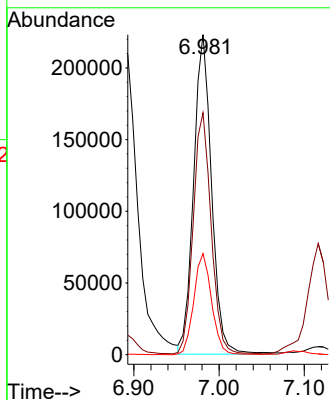
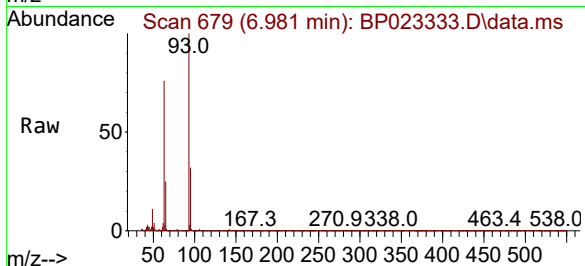




#11
bis(2-Chloroethyl)ether
Concen: 44.297 ng
RT: 6.981 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

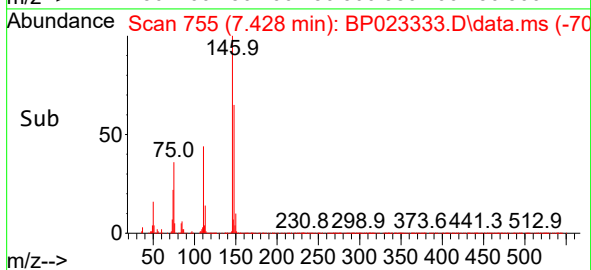
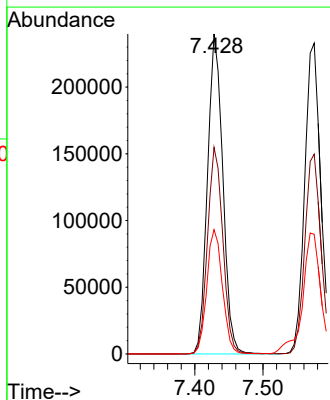
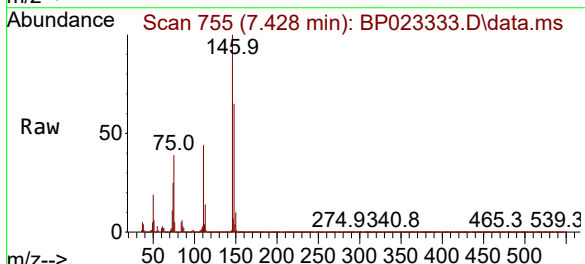
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

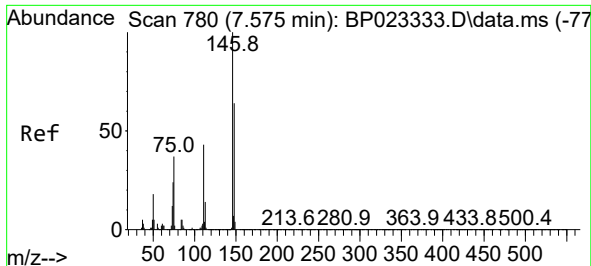
Tgt Ion: 93 Resp: 326477
Ion Ratio Lower Upper
93 100
63 75.6 55.6 95.6
95 31.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.767 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion: 146 Resp: 375724
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 38.9 31.1 46.7

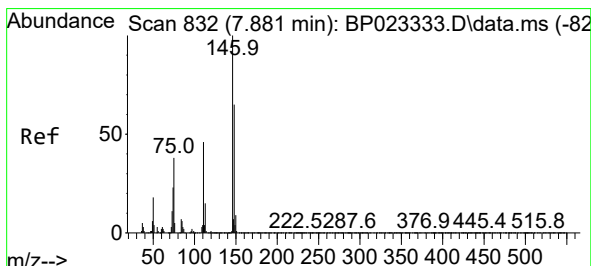
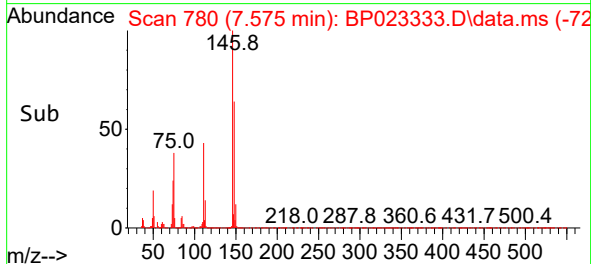
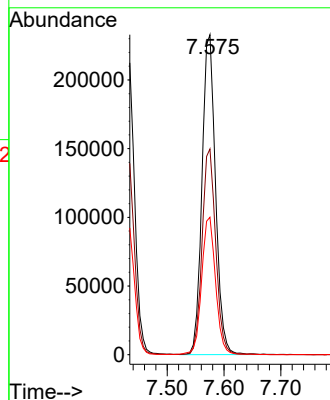
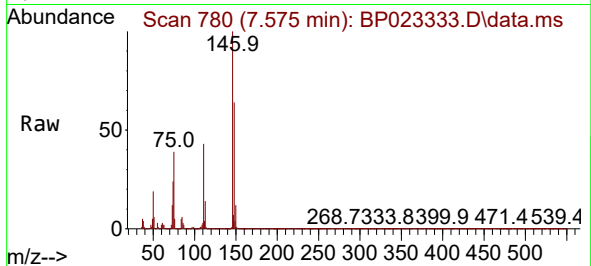




#13
1,4-Dichlorobenzene
Concen: 39.881 ng
RT: 7.575 min Scan# 780
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

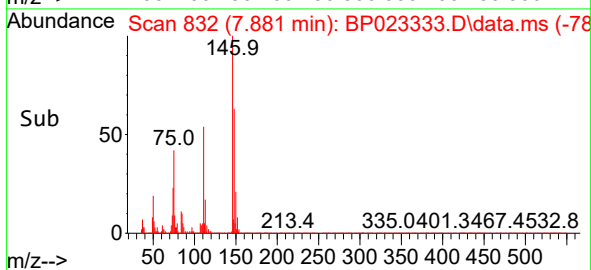
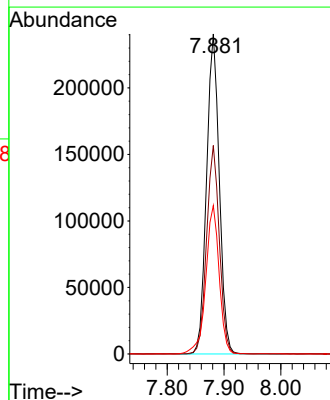
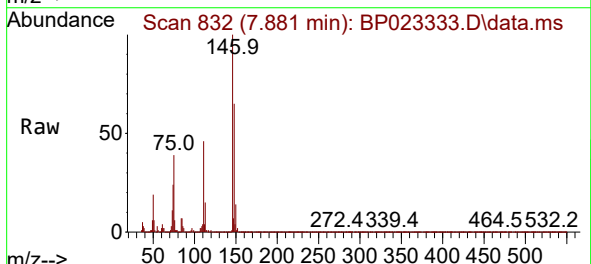
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

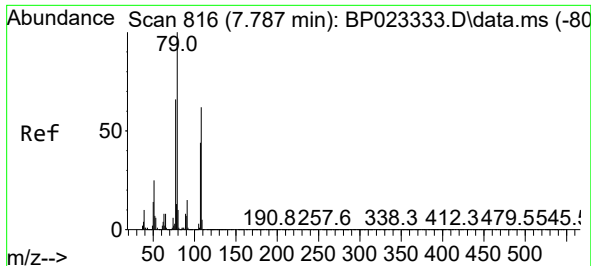
Tgt Ion:146 Resp: 384793
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 42.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 39.946 ng
RT: 7.881 min Scan# 832
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:146 Resp: 372626
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 46.4 37.1 55.7

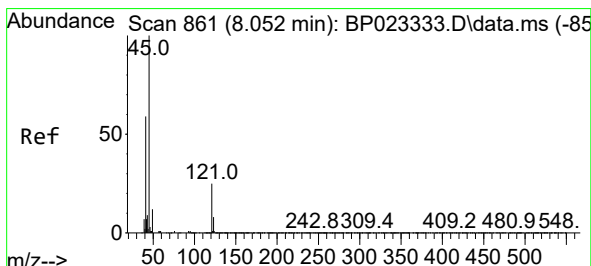
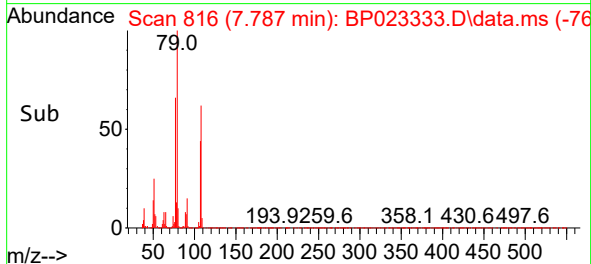
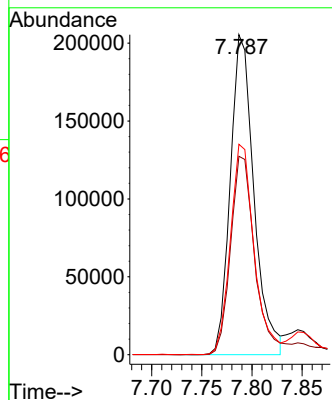
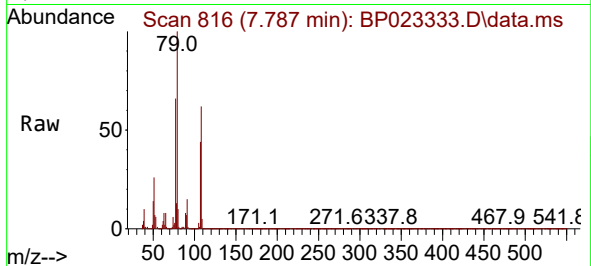




#15
Benzyl Alcohol
Concen: 45.063 ng
RT: 7.787 min Scan# 816
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

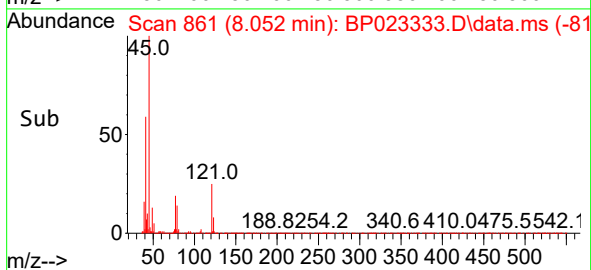
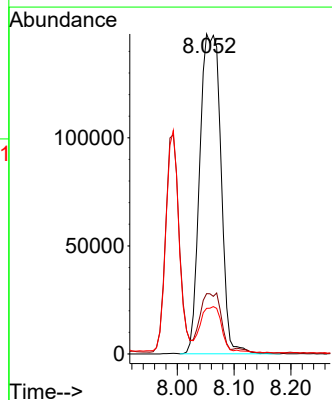
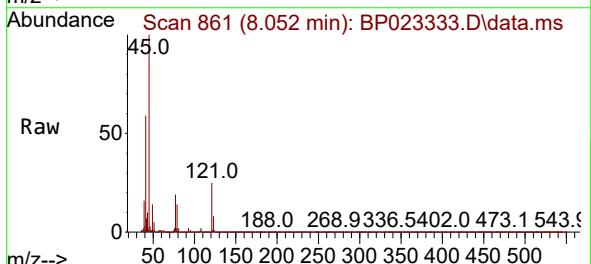
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

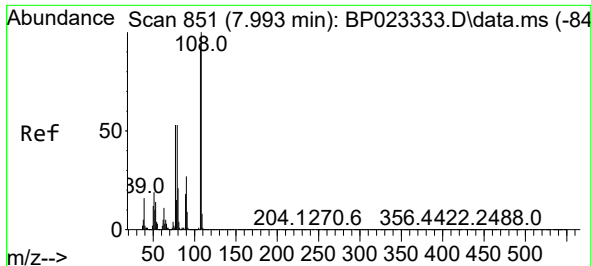
Tgt Ion: 79 Resp: 336199
Ion Ratio Lower Upper
79 100
108 62.0 49.6 74.4
77 65.8 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.571 ng
RT: 8.052 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion: 45 Resp: 380389
Ion Ratio Lower Upper
45 100
77 18.9 0.0 38.9
79 14.2 0.0 34.2

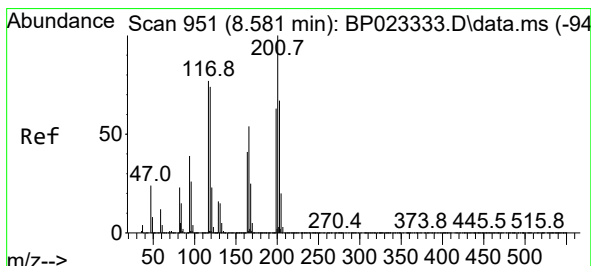
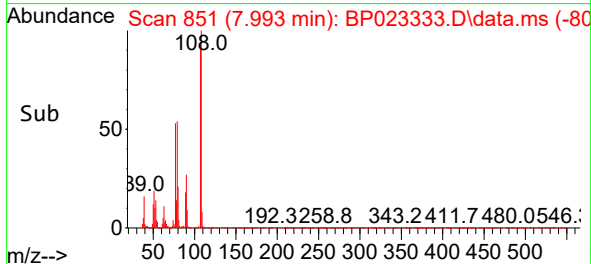
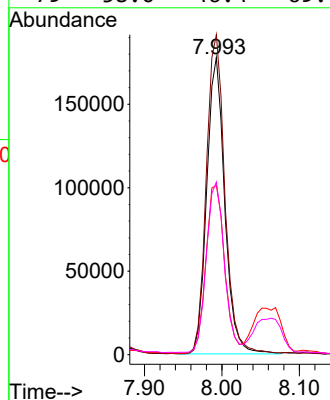
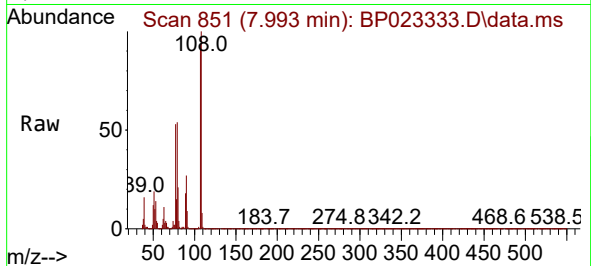




#17
2-Methylphenol
Concen: 43.174 ng
RT: 7.993 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

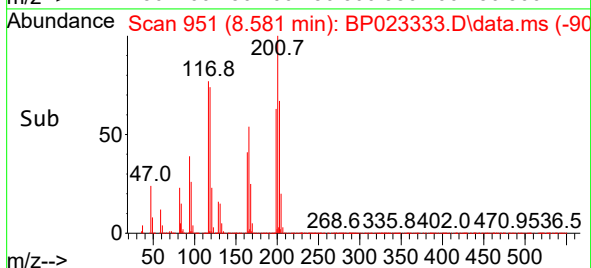
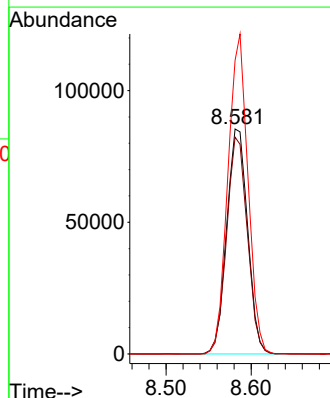
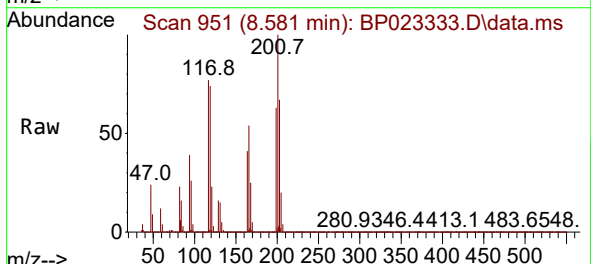
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

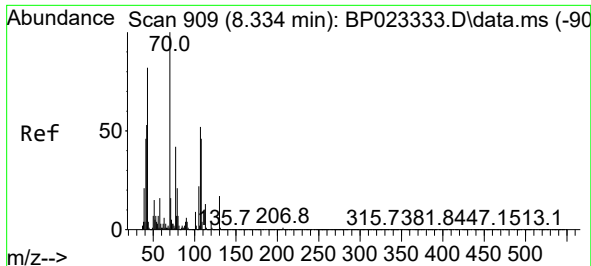
Tgt Ion:	107	Resp:	285890
Ion	Ratio	Lower	Upper
107	100		
108	107.6	86.1	129.1
77	56.9	45.5	68.3
79	58.0	46.4	69.6



#18
Hexachloroethane
Concen: 41.089 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:	117	Resp:	146661
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	130.5	104.4	156.6



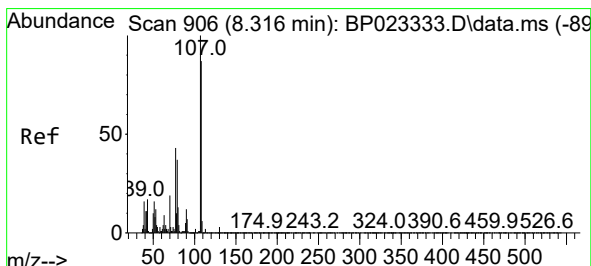
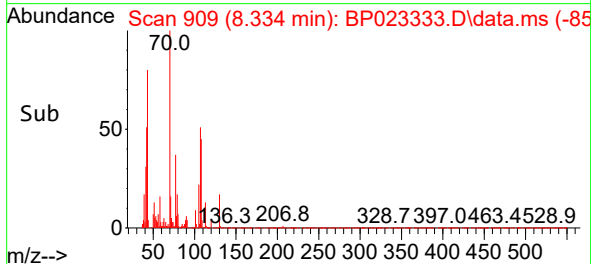
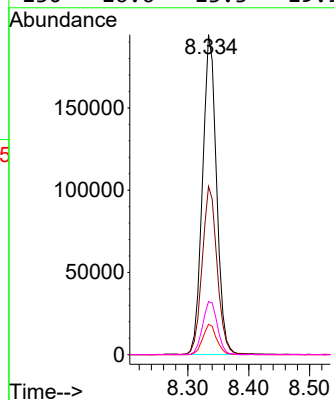
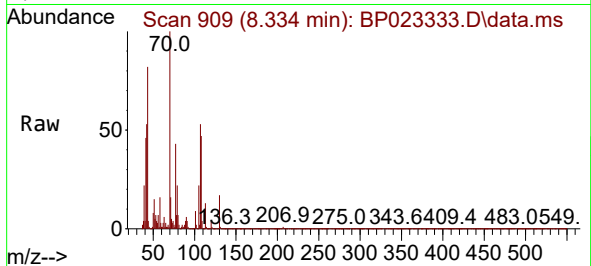


#19
n-Nitroso-di-n-propylamine
Concen: 46.264 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 311914

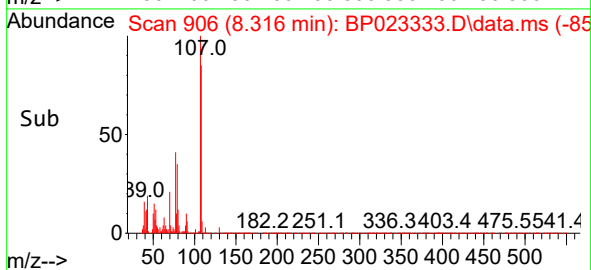
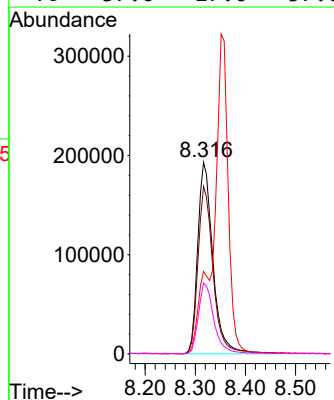
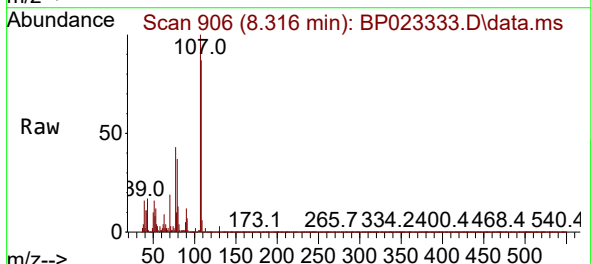
Ion	Ratio	Lower	Upper
70	100		
42	52.6	42.1	63.1
101	9.5	7.6	11.4
130	16.6	13.3	19.9

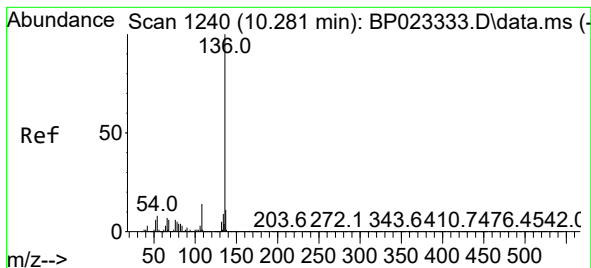


#20
3+4-Methylphenols
Concen: 43.898 ng
RT: 8.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion: 107 Resp: 406261

Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.4	107.4
77	43.0	23.0	63.0
79	37.0	17.0	57.0

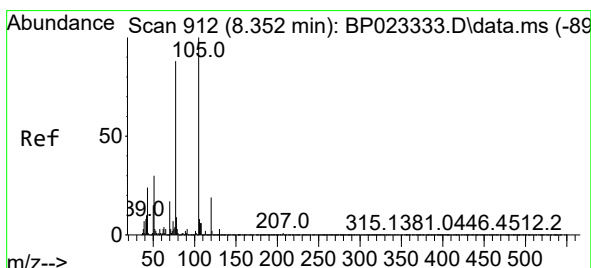
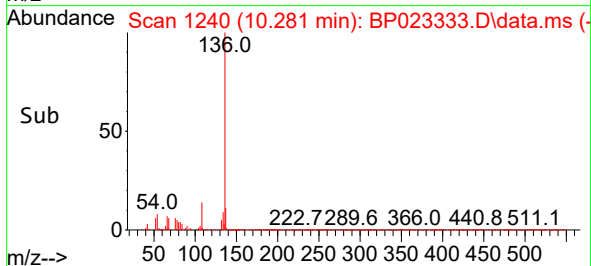
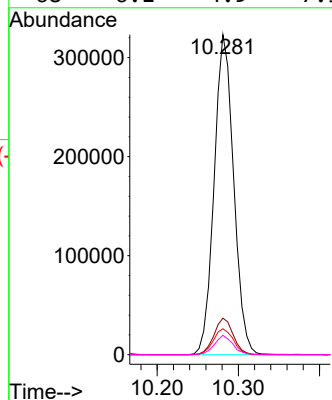
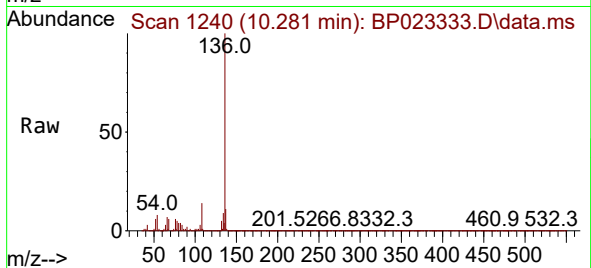




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

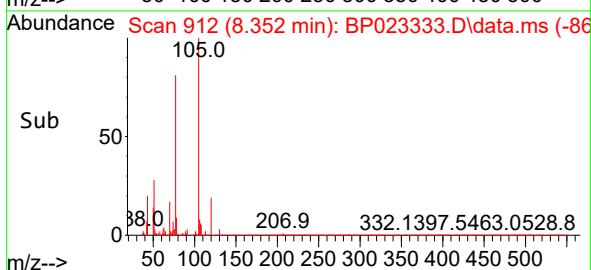
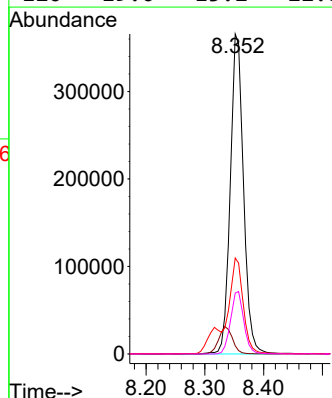
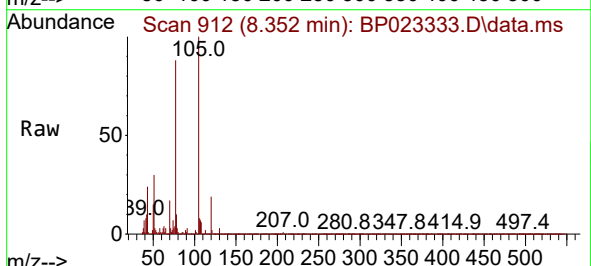
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

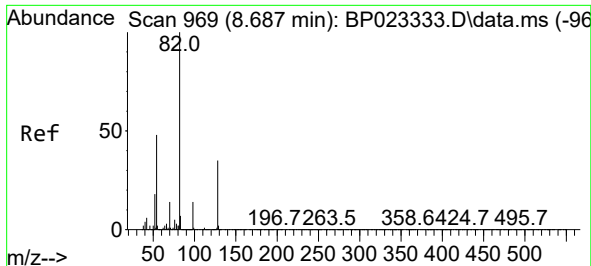
Tgt Ion:	136	Resp:	539751
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	8.1	6.5	9.7
68	6.1	4.9	7.3



#22
Acetophenone
Concen: 39.825 ng
RT: 8.352 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:	105	Resp:	572165
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.1	3.1
51	30.0	24.0	36.0
120	19.0	15.2	22.8

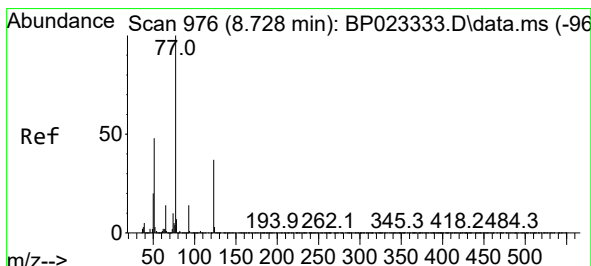
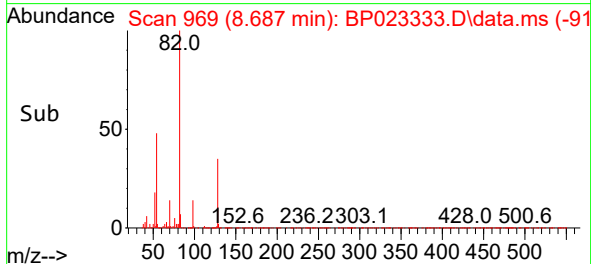
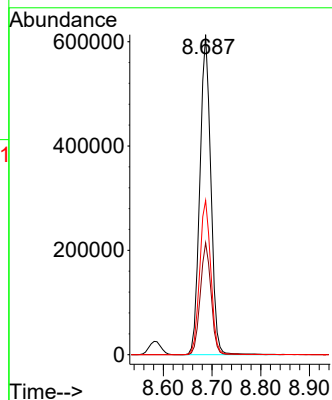
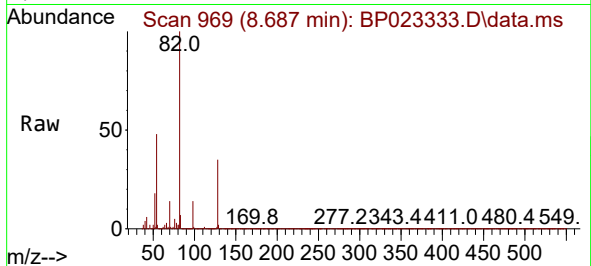




#23
Nitrobenzene-d5
Concen: 84.190 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

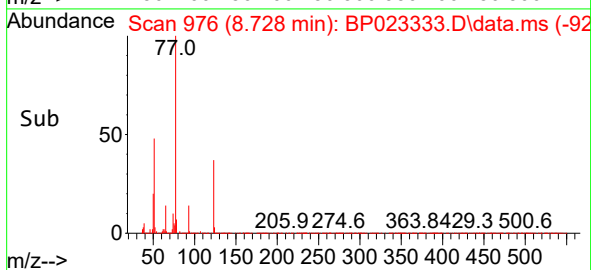
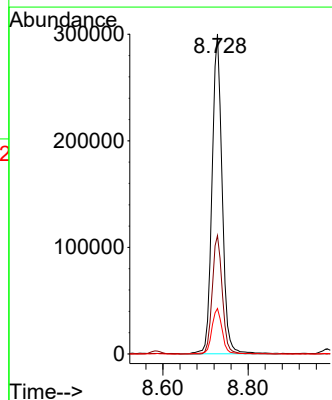
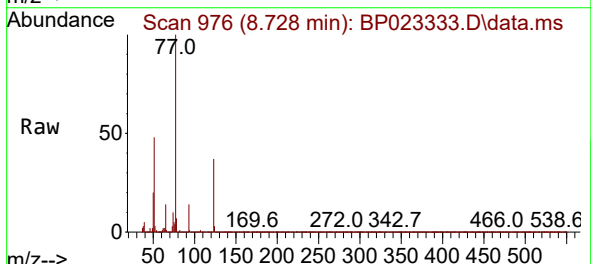
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

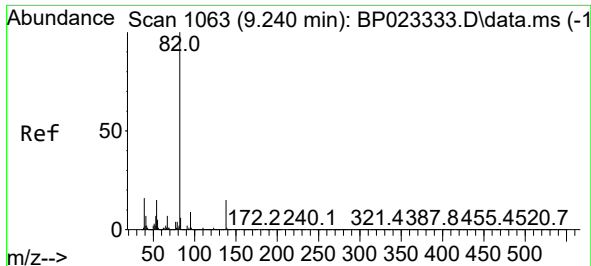
Tgt Ion: 82 Resp: 961855
Ion Ratio Lower Upper
82 100
128 35.0 28.0 42.0
54 48.2 38.6 57.8



#24
Nitrobenzene
Concen: 42.438 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion: 77 Resp: 492496
Ion Ratio Lower Upper
77 100
123 37.0 29.6 44.4
65 14.2 11.4 17.0

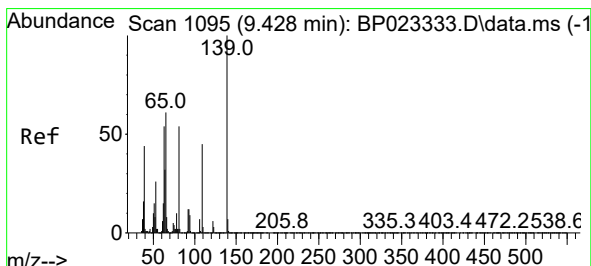
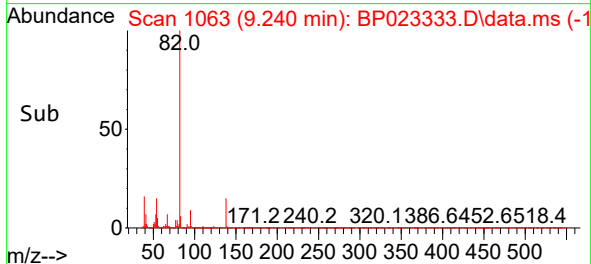
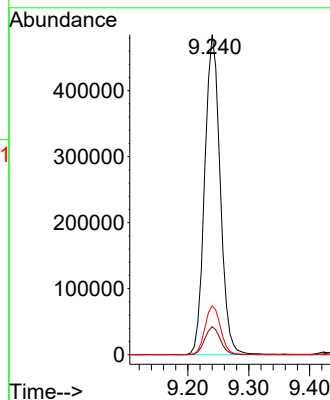
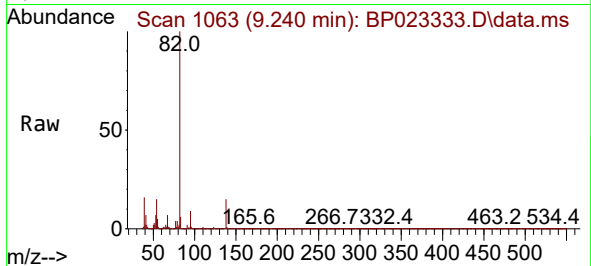




#25
Isophorone
Concen: 44.211 ng
RT: 9.240 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

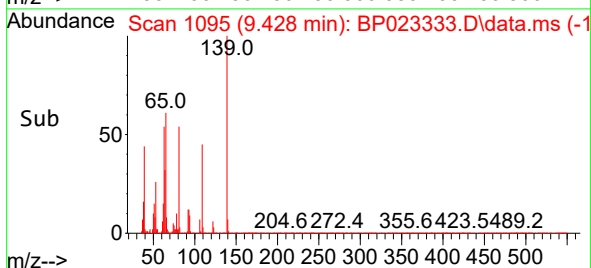
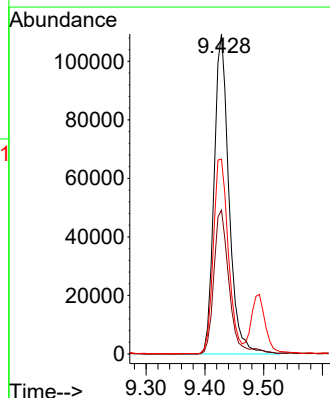
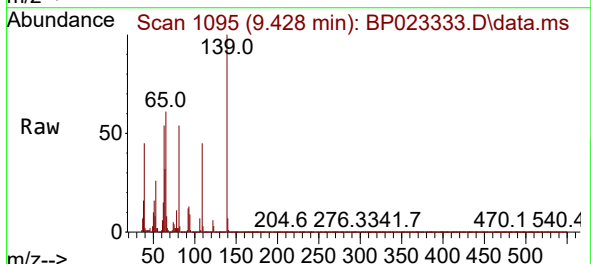
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

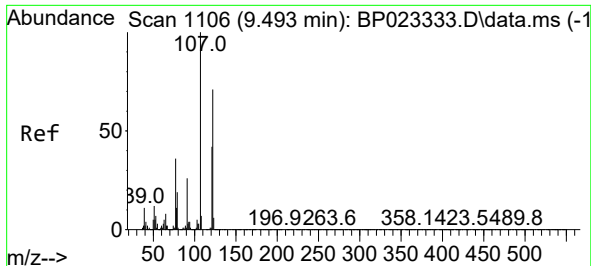
Tgt Ion: 82 Resp: 854886
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 15.2 12.2 18.2



#26
2-Nitrophenol
Concen: 40.233 ng
RT: 9.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion: 139 Resp: 191739
Ion Ratio Lower Upper
139 100
109 44.9 35.9 53.9
65 60.9 48.7 73.1





#27

2,4-Dimethylphenol

Concen: 40.416 ng

RT: 9.493 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

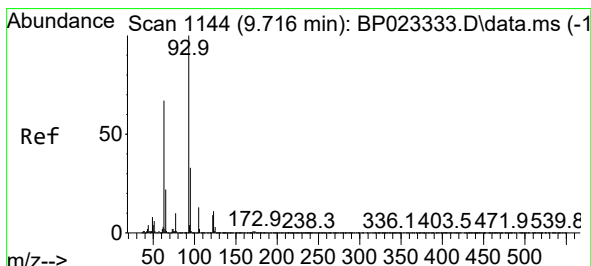
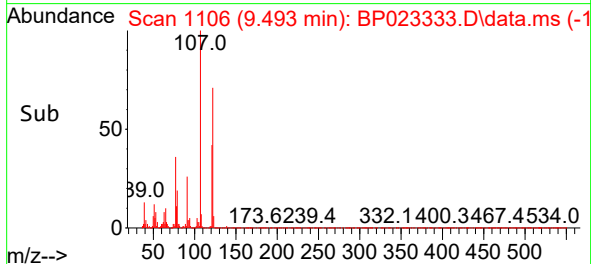
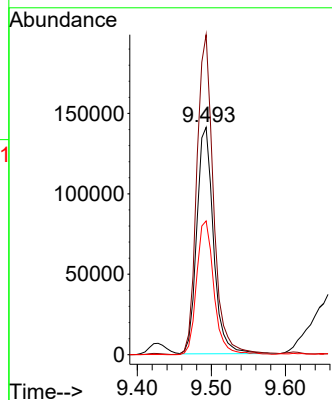
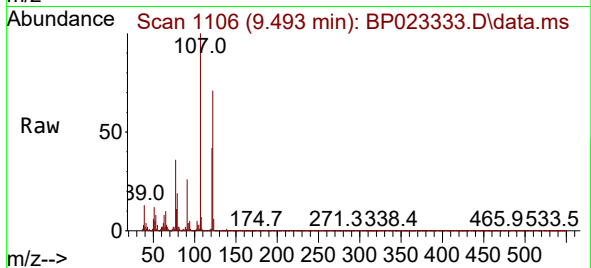
Tgt Ion:122 Resp: 219933

Ion Ratio Lower Upper

122 100

107 140.7 112.6 168.8

121 58.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 42.415 ng

RT: 9.716 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

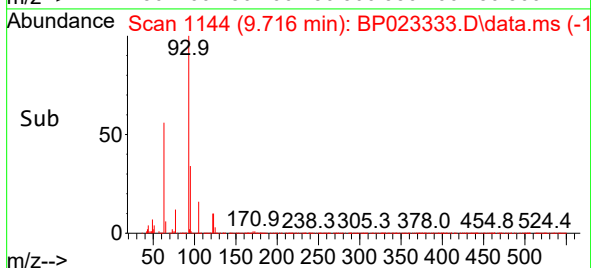
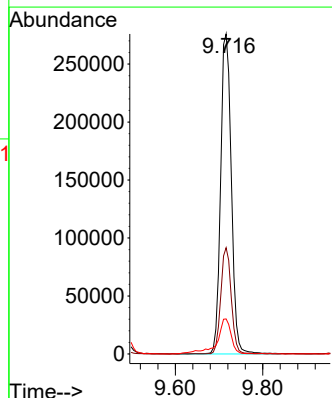
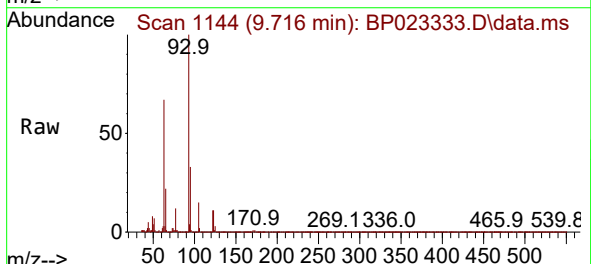
Tgt Ion: 93 Resp: 465861

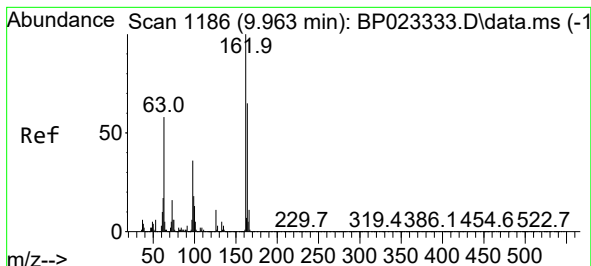
Ion Ratio Lower Upper

93 100

95 33.2 26.6 39.8

123 10.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 41.199 ng

RT: 9.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

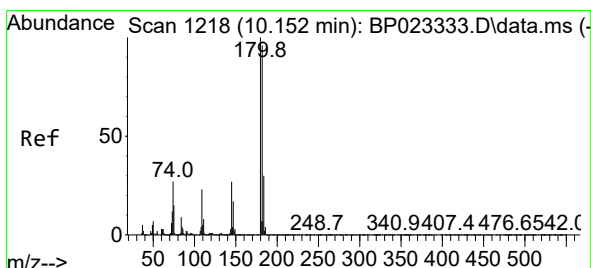
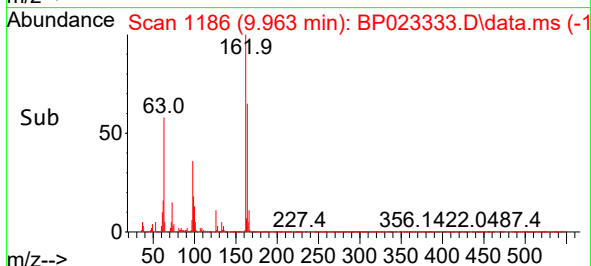
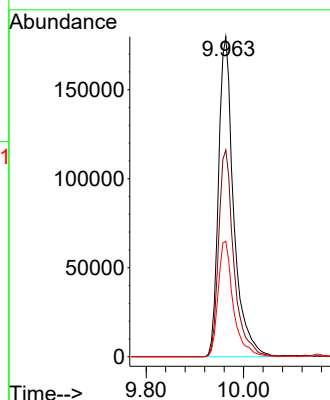
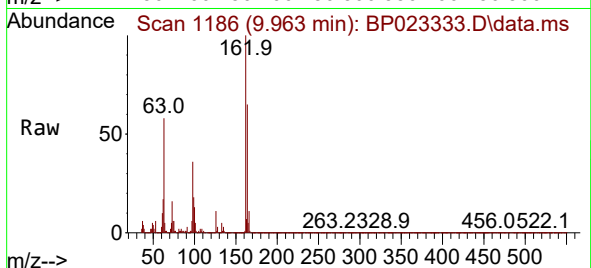
Tgt Ion:162 Resp: 388067

Ion Ratio Lower Upper

162 100

164 64.6 44.6 84.6

98 36.0 16.0 56.0



#30

1,2,4-Trichlorobenzene

Concen: 39.814 ng

RT: 10.152 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

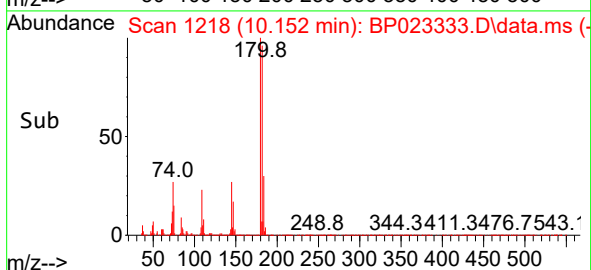
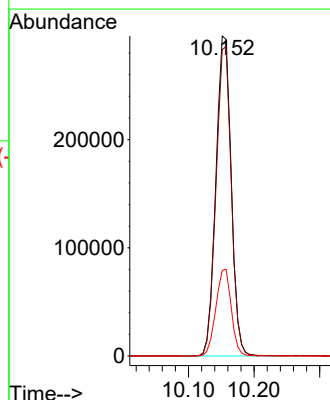
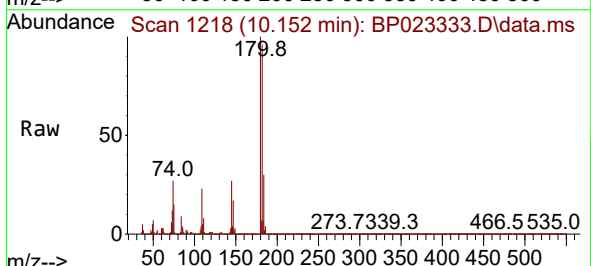
Tgt Ion:180 Resp: 479436

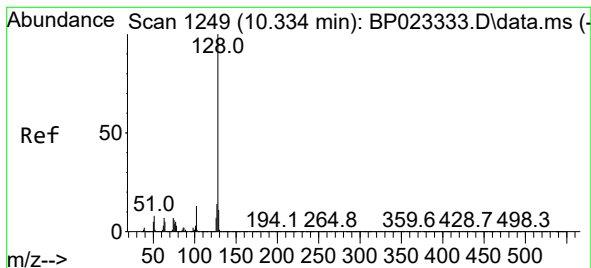
Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

145 26.8 21.4 32.2

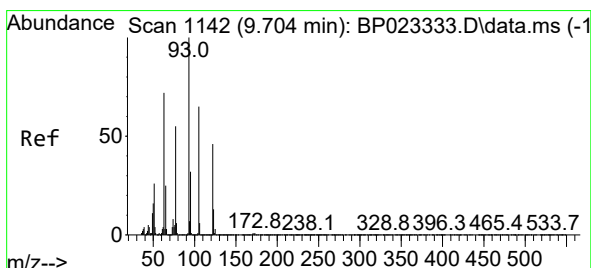
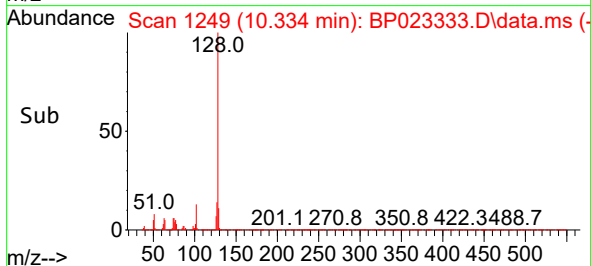
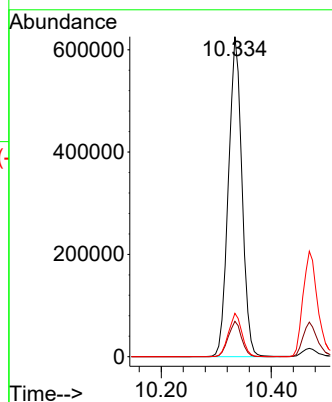
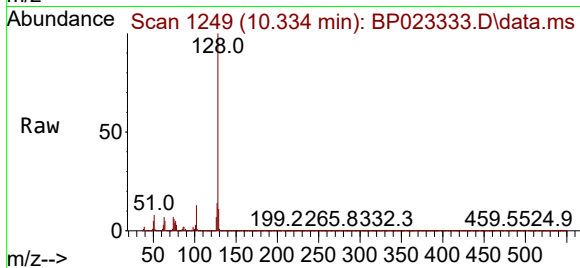




#31
Naphthalene
Concen: 39.576 ng
RT: 10.334 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

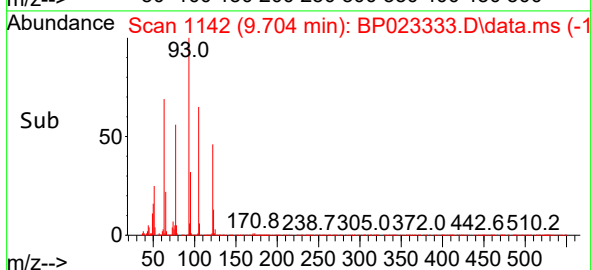
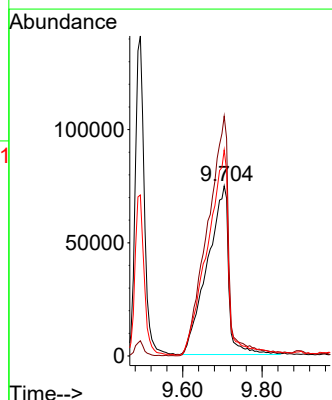
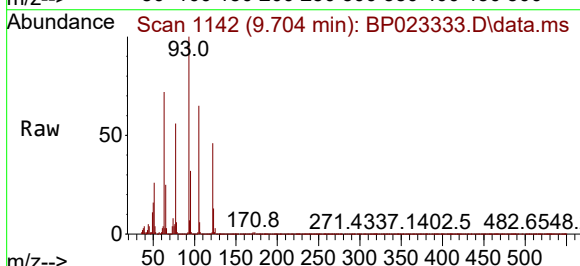
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

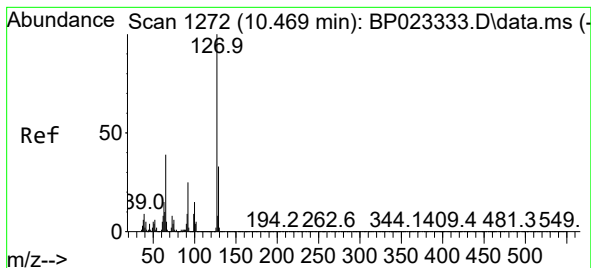
Tgt Ion:128 Resp: 1070310
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 42.767 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:122 Resp: 279458
Ion Ratio Lower Upper
122 100
105 141.0 121.0 161.0
77 121.2 101.2 141.2

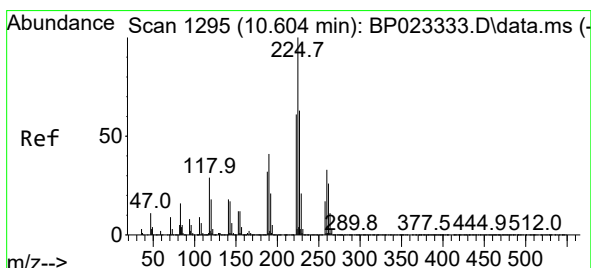
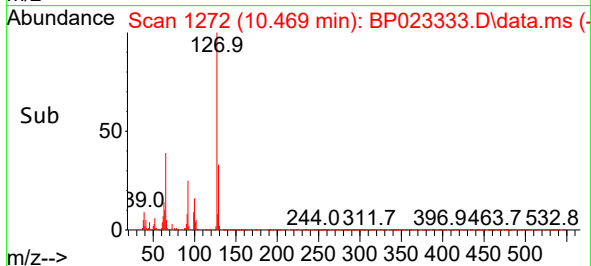
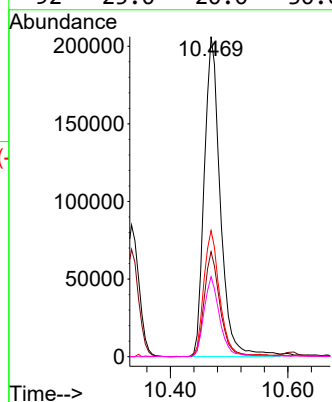
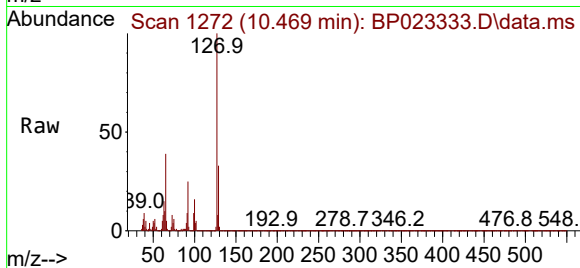




#33
4-Chloroaniline
Concen: 40.668 ng
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

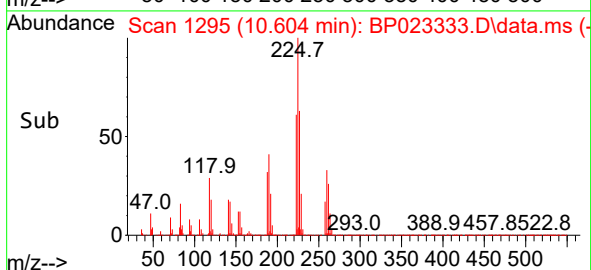
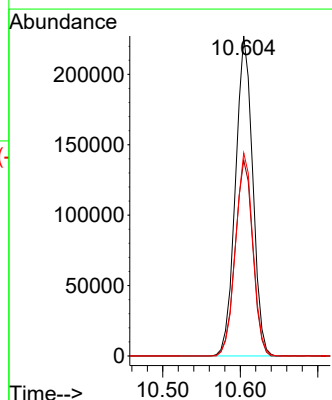
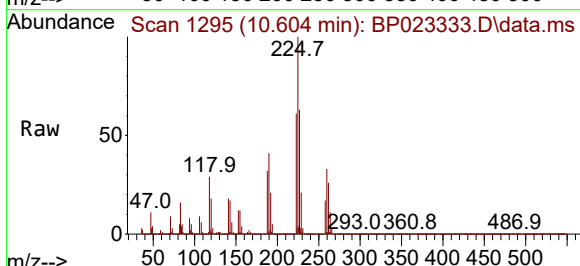
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

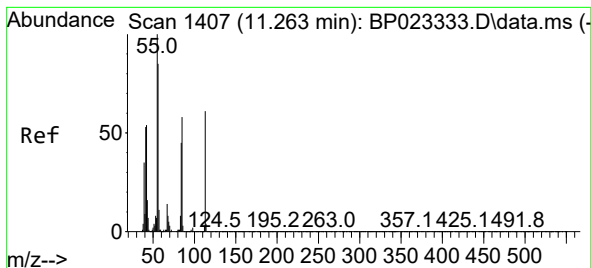
Tgt Ion:	127	Resp:	391473
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	39.4	31.5	47.3
92	25.0	20.0	30.0



#34
Hexachlorobutadiene
Concen: 39.833 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:	225	Resp:	351818
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.2	73.8
227	63.5	50.8	76.2

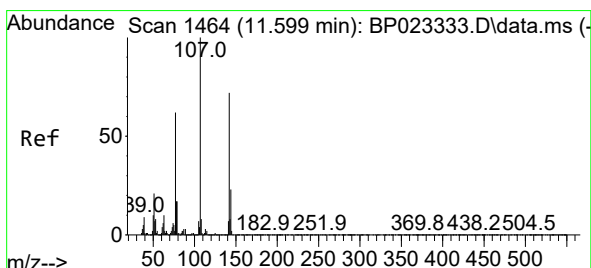
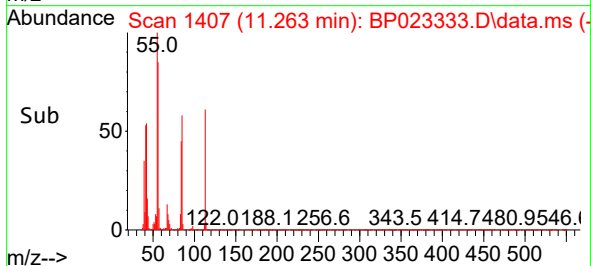
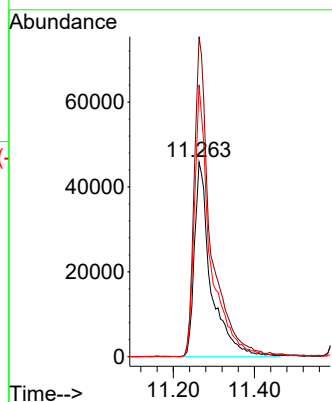
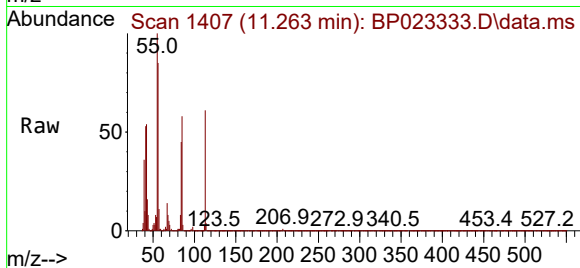




#35
Caprolactam
Concen: 46.038 ng
RT: 11.263 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

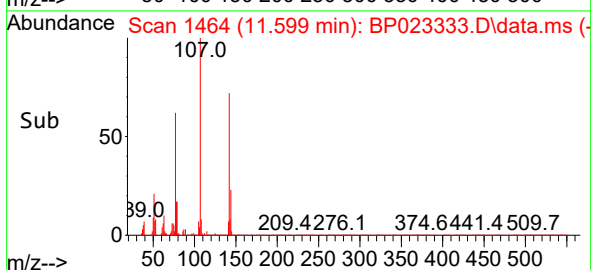
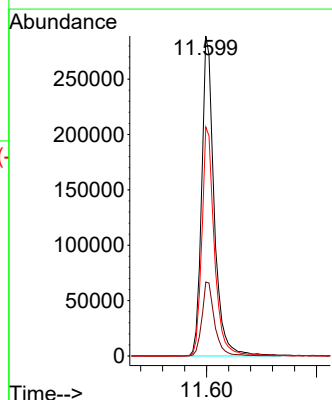
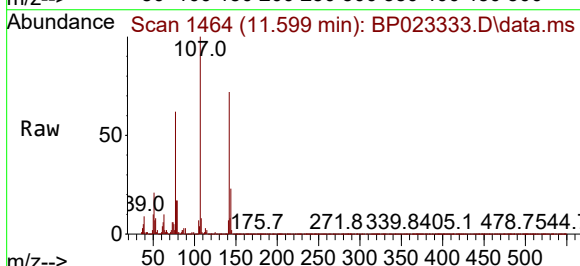
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

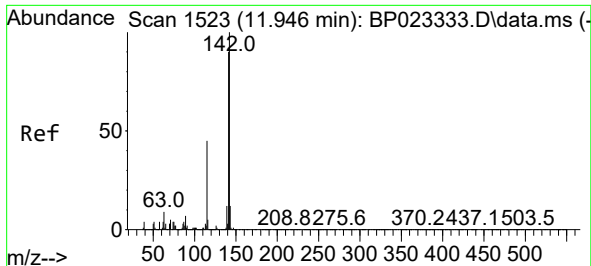
Tgt Ion:113 Resp: 129820
Ion Ratio Lower Upper
113 100
55 164.4 144.4 184.4
56 139.7 119.7 159.7



#36
4-Chloro-3-methylphenol
Concen: 43.413 ng
RT: 11.599 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:107 Resp: 455932
Ion Ratio Lower Upper
107 100
144 23.1 18.5 27.7
142 71.6 57.3 85.9

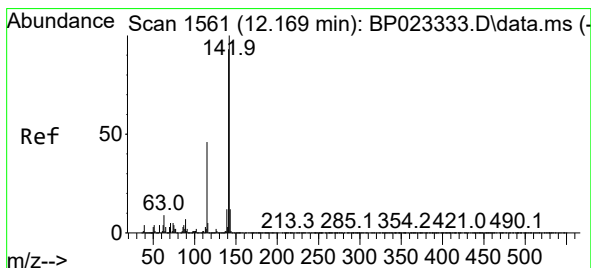
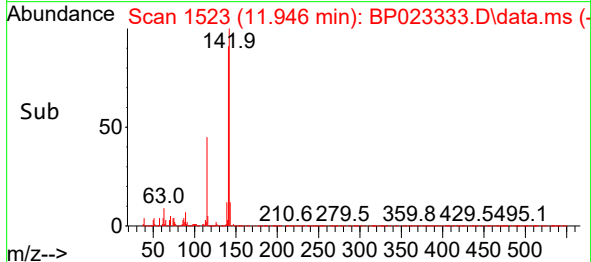
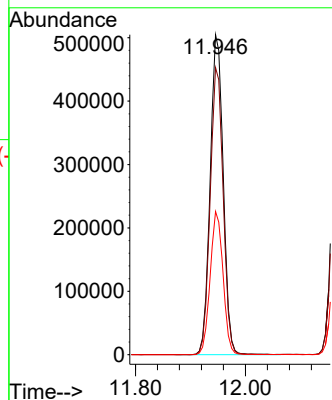
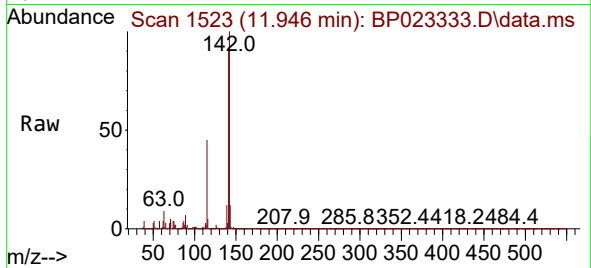




#37
2-Methylnaphthalene
Concen: 41.106 ng
RT: 11.946 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

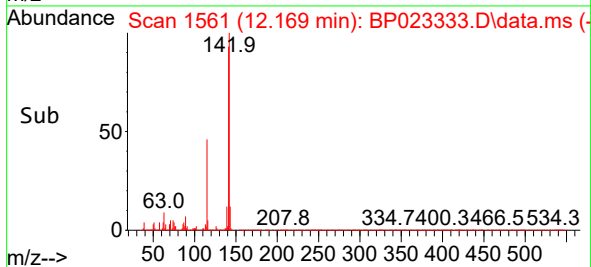
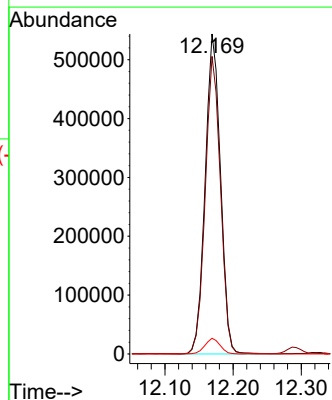
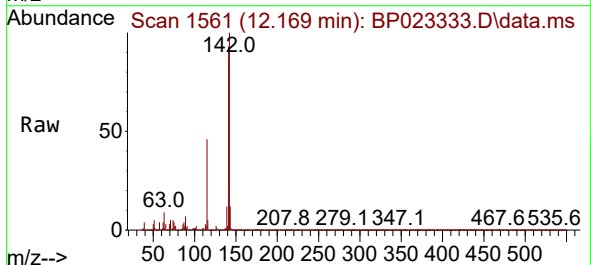
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

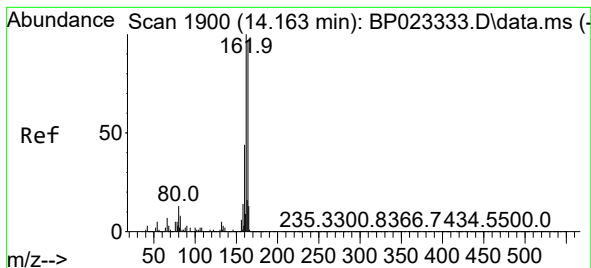
Tgt Ion:142 Resp: 832599
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 44.8 35.8 53.8



#38
1-Methylnaphthalene
Concen: 42.260 ng
RT: 12.169 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:142 Resp: 849584
Ion Ratio Lower Upper
142 100
141 93.0 74.4 111.6
116 4.9 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1900

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

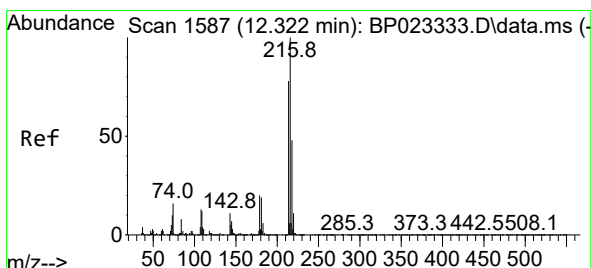
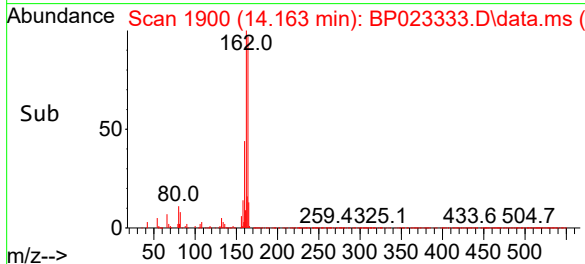
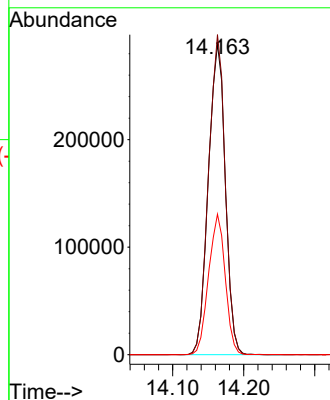
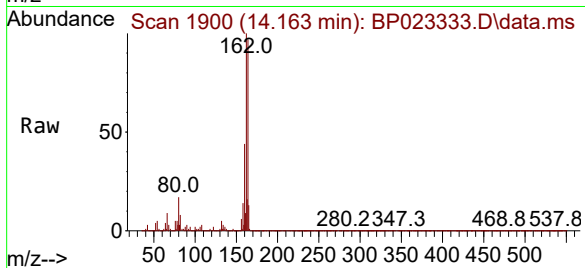
Tgt Ion:164 Resp: 479992

Ion Ratio Lower Upper

164 100

162 103.0 82.4 123.6

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.982 ng

RT: 12.322 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Tgt Ion:216 Resp: 633451

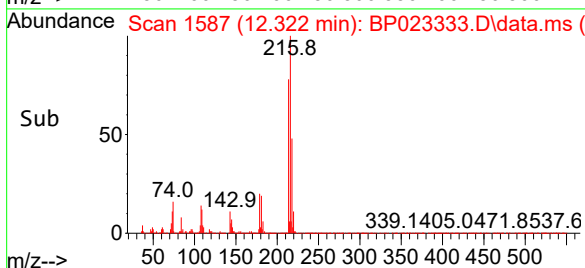
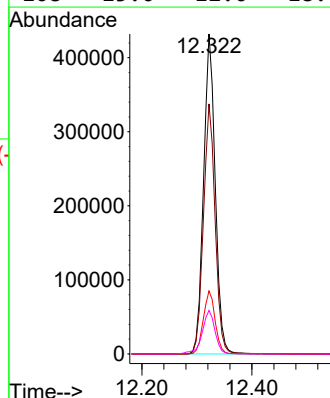
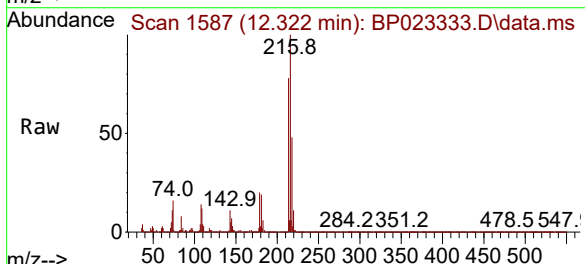
Ion Ratio Lower Upper

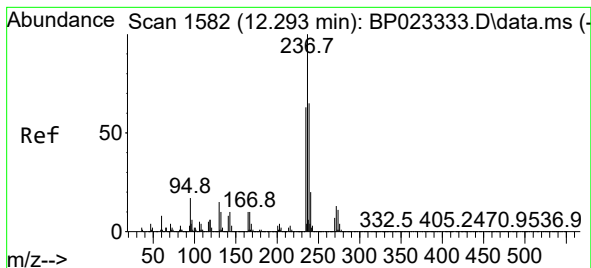
216 100

214 78.4 62.7 94.1

179 20.0 16.0 24.0

108 15.0 12.0 18.0





#41

Hexachlorocyclopentadiene

Concen: 39.189 ng

RT: 12.293 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

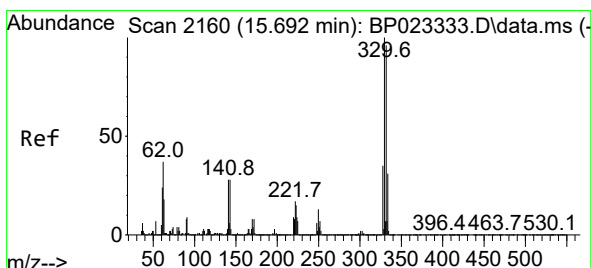
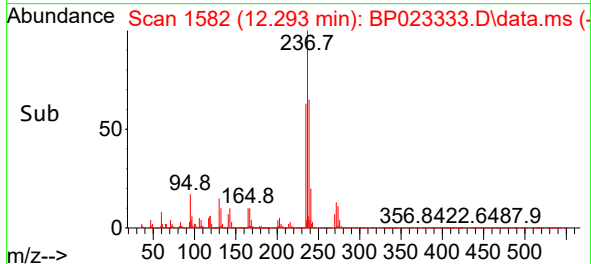
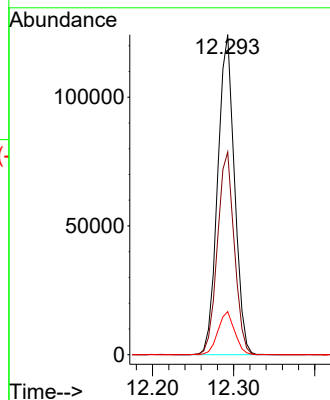
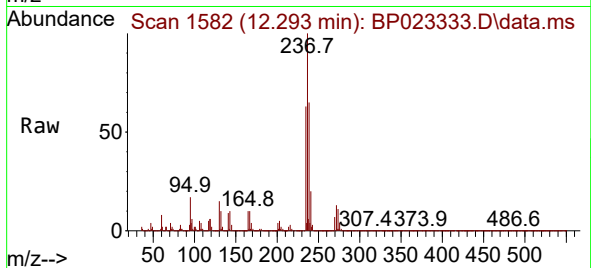
Tgt Ion:237 Resp: 178840

Ion Ratio Lower Upper

237 100

235 63.3 43.3 83.3

272 13.4 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 81.939 ng

RT: 15.692 min Scan# 2160

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

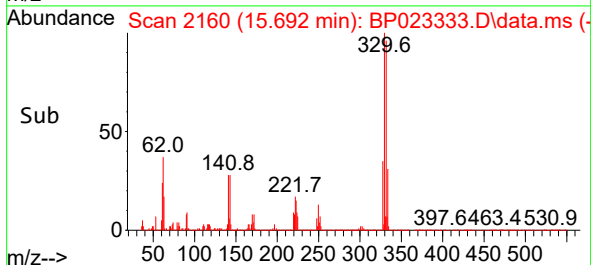
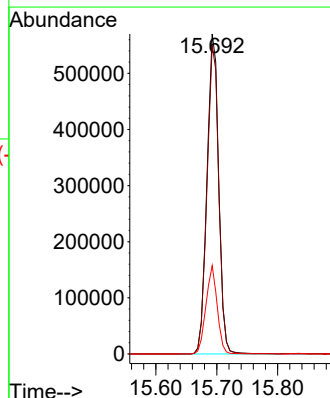
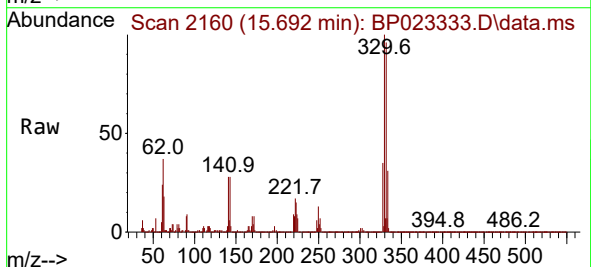
Tgt Ion:330 Resp: 762344

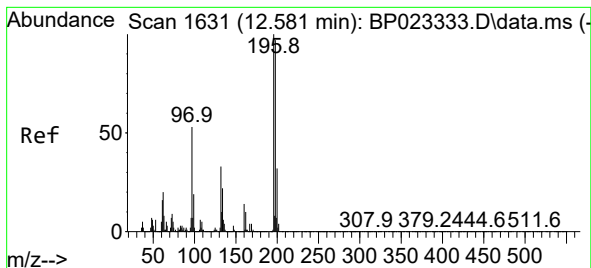
Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

141 26.6 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 40.185 ng

RT: 12.581 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

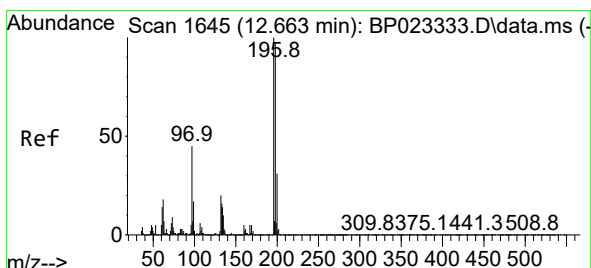
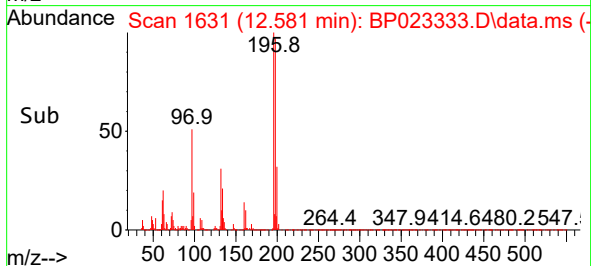
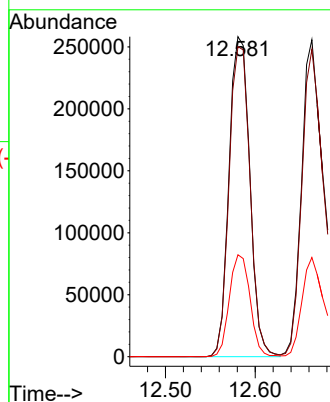
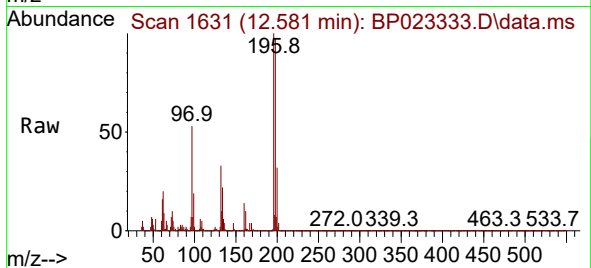
Tgt Ion:196 Resp: 415304

Ion Ratio Lower Upper

196 100

198 96.9 77.5 116.3

200 31.8 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 39.502 ng

RT: 12.663 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Tgt Ion:196 Resp: 464739

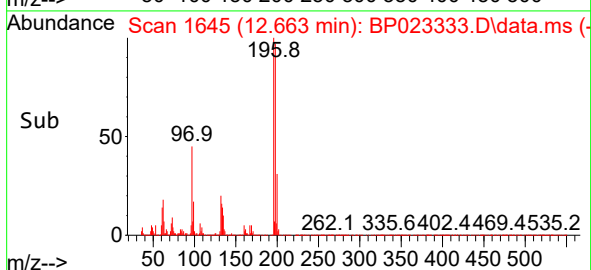
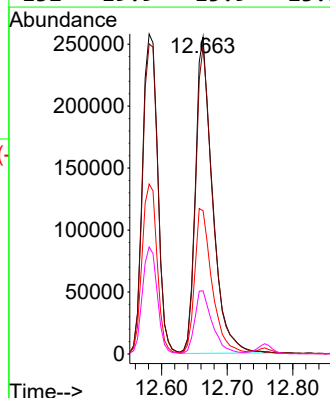
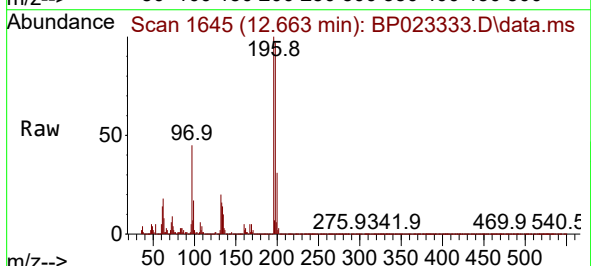
Ion Ratio Lower Upper

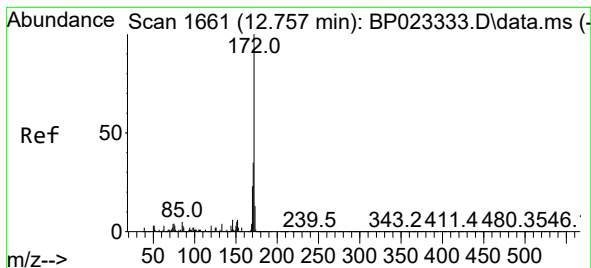
196 100

198 96.9 77.5 116.3

97 45.2 36.2 54.2

132 19.9 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 76.546 ng

RT: 12.757 min Scan# 1661

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

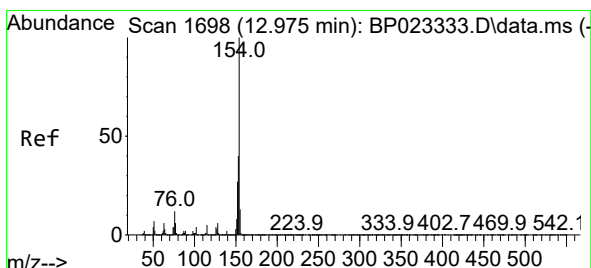
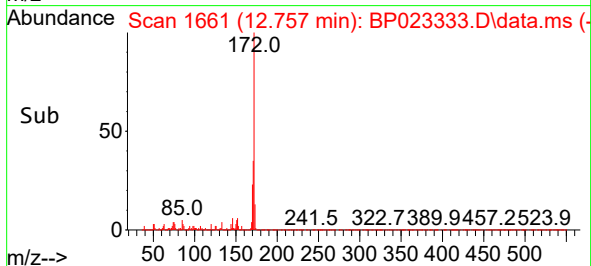
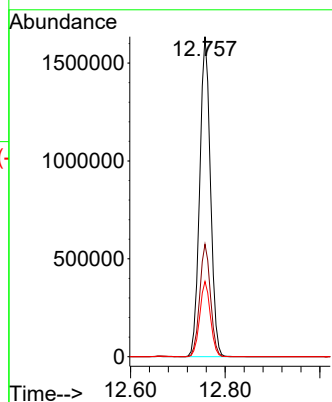
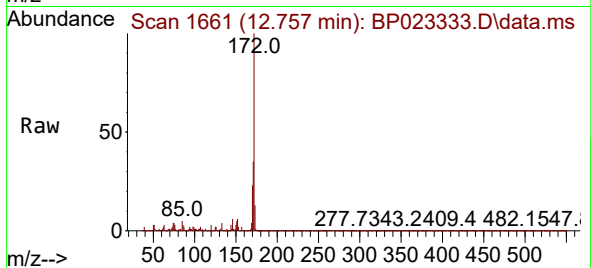
Tgt Ion:172 Resp: 2571386

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 23.5 18.8 28.2



#46

1,1'-Biphenyl

Concen: 38.702 ng

RT: 12.975 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

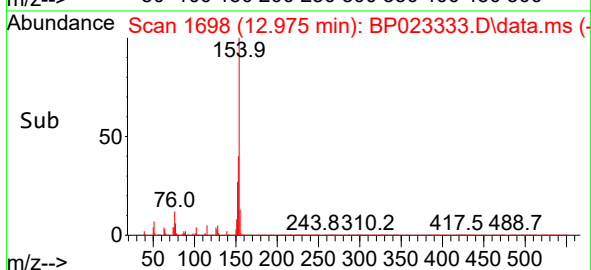
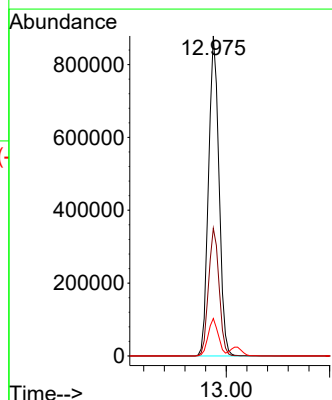
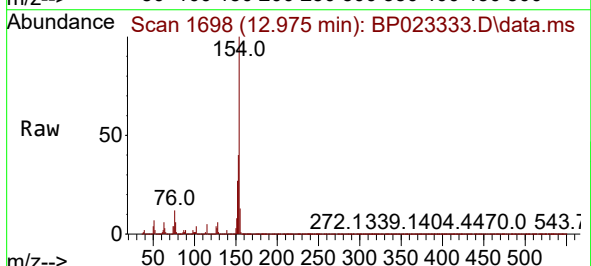
Tgt Ion:154 Resp: 1234883

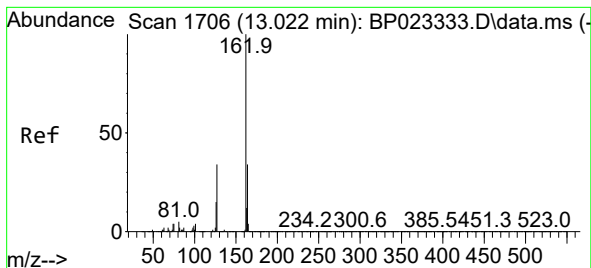
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

76 11.7 0.0 31.7

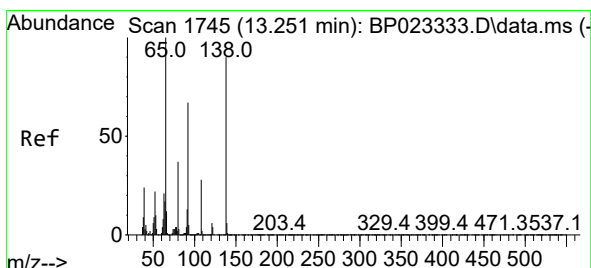
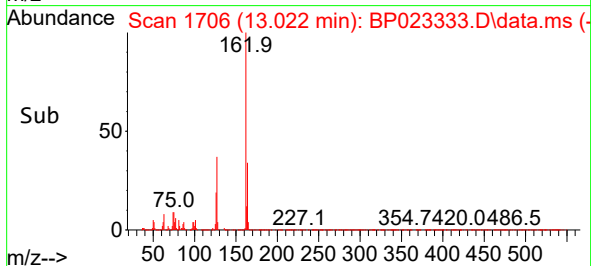
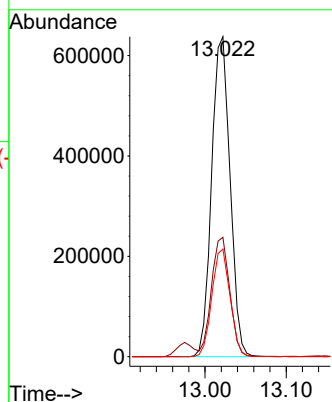
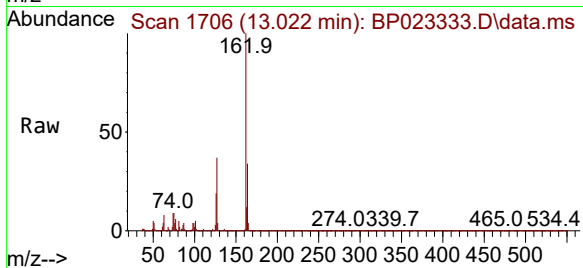




#47
2-Chloronaphthalene
Concen: 37.956 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

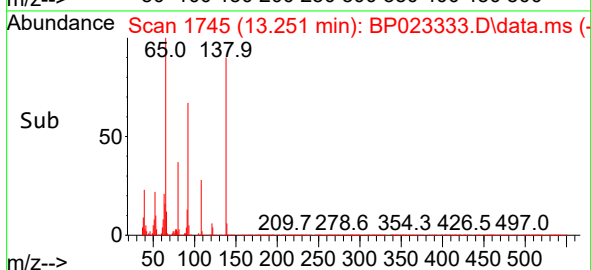
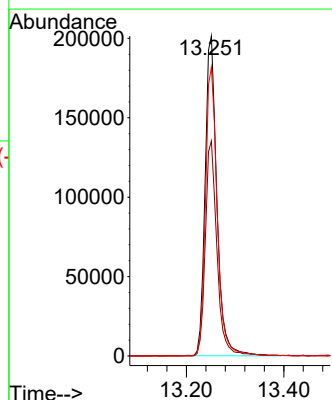
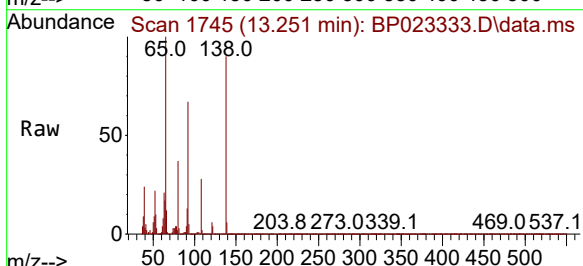
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

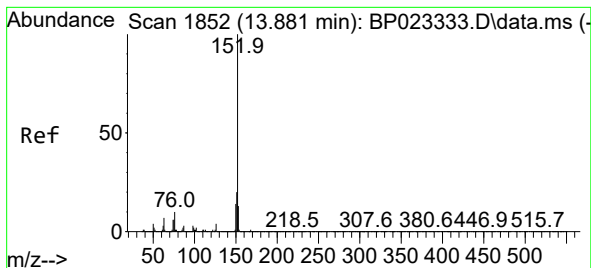
Tgt Ion:162 Resp: 1005065
Ion Ratio Lower Upper
162 100
127 37.3 29.8 44.8
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 43.698 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion: 65 Resp: 337125
Ion Ratio Lower Upper
65 100
92 67.2 53.8 80.6
138 90.2 72.2 108.2





#49

Acenaphthylene

Concen: 40.000 ng

RT: 13.881 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

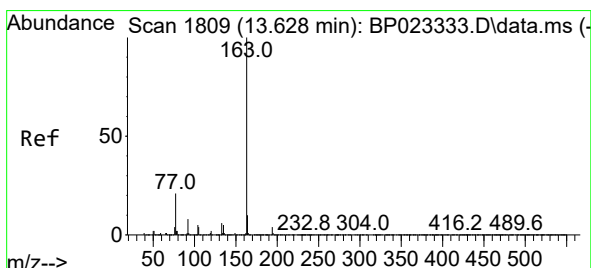
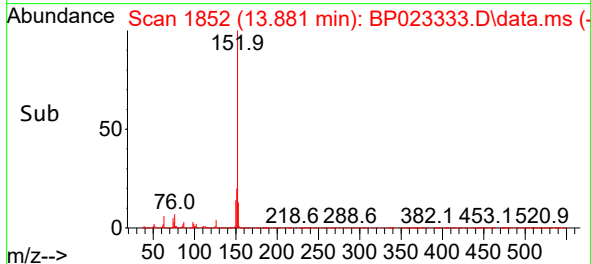
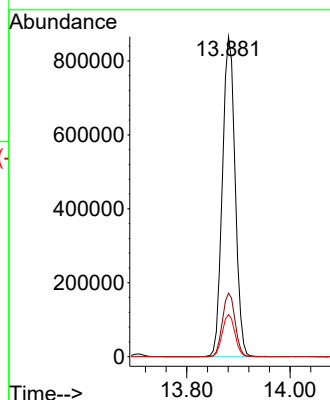
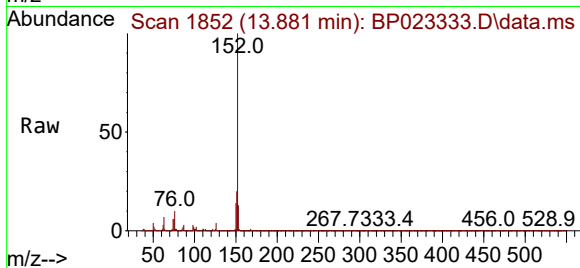
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 1479214

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.2	10.6	15.8



#50

Dimethylphthalate

Concen: 39.947 ng

RT: 13.628 min Scan# 1809

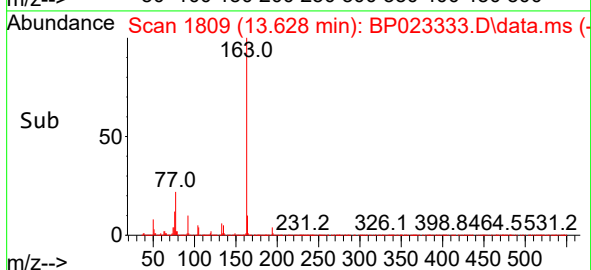
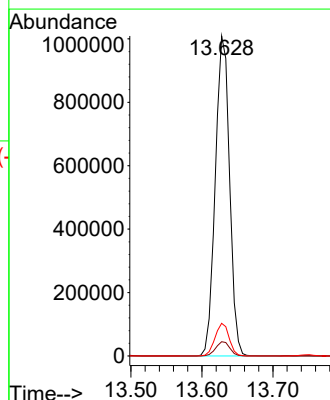
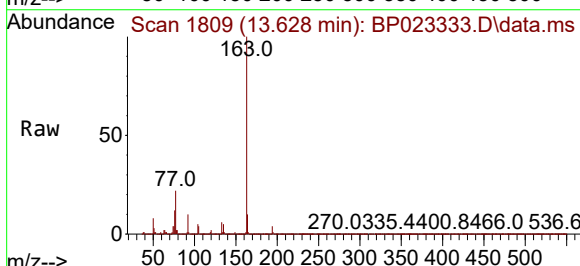
Delta R.T. 0.000 min

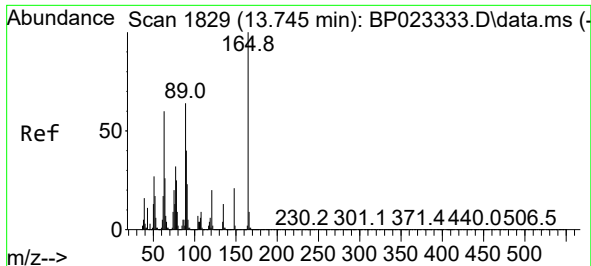
Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Tgt Ion:163 Resp: 1403876

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.2	8.2	12.2

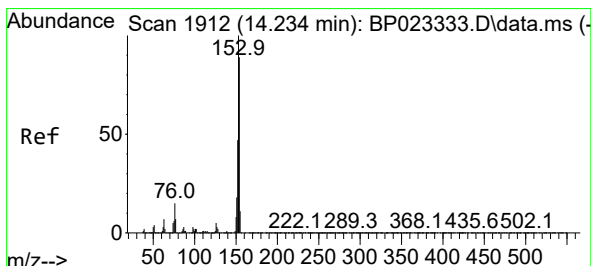
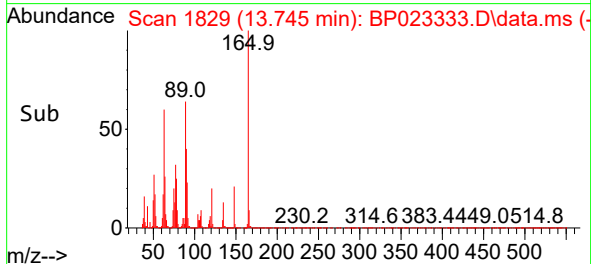
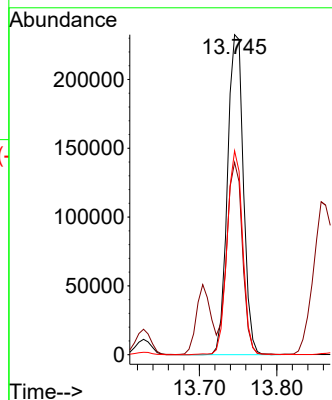
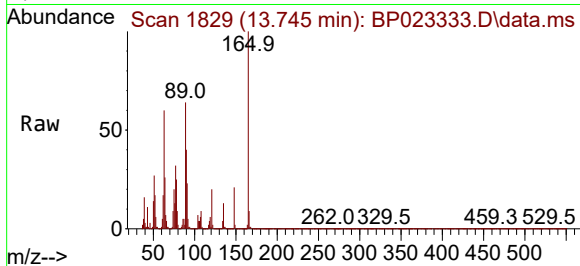




#51
2,6-Dinitrotoluene
Concen: 41.523 ng
RT: 13.745 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

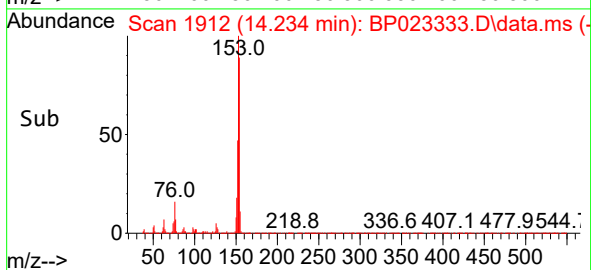
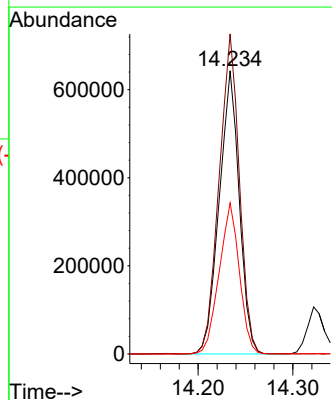
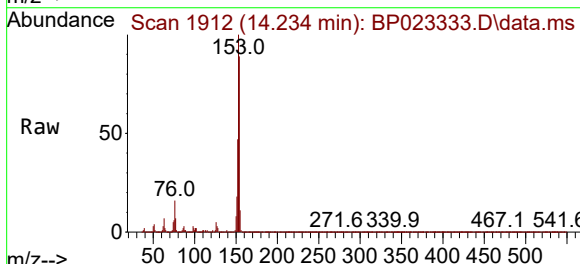
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

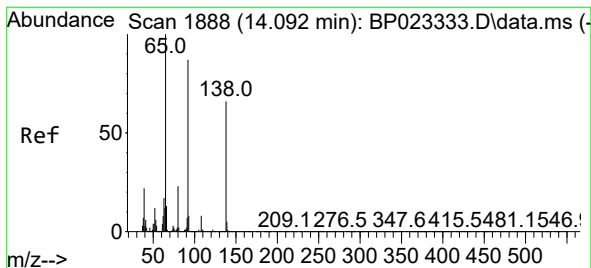
Tgt Ion:165 Resp: 331798
Ion Ratio Lower Upper
165 100
63 60.1 48.1 72.1
89 63.7 51.0 76.4



#52
Acenaphthene
Concen: 39.765 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:154 Resp: 945595
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 53.4 42.7 64.1

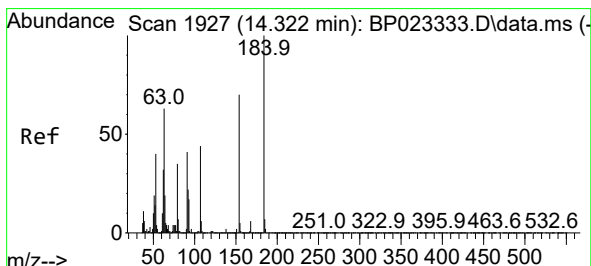
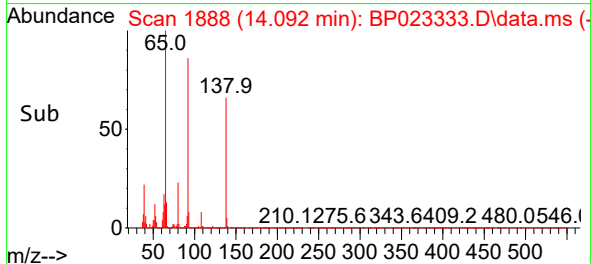
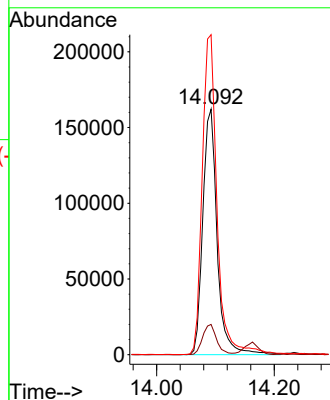
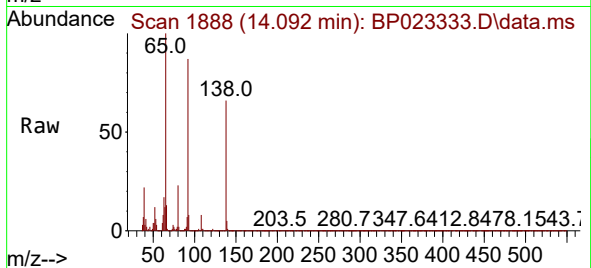




#53
3-Nitroaniline
Concen: 42.206 ng
RT: 14.092 min Scan# 1888
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

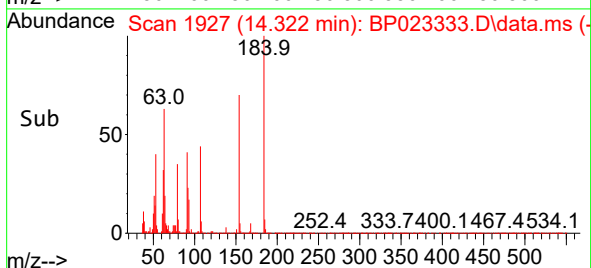
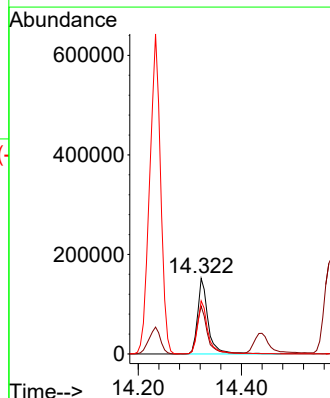
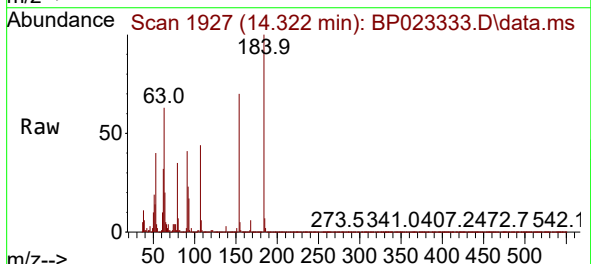
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

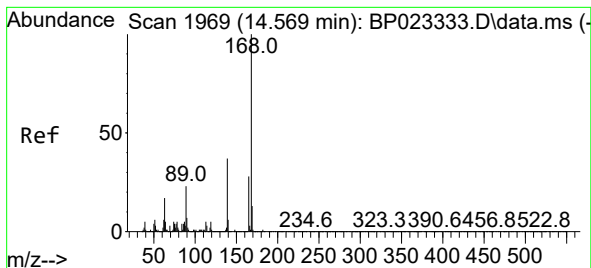
Tgt Ion:138 Resp: 274015
Ion Ratio Lower Upper
138 100
108 12.3 9.8 14.8
92 130.4 104.3 156.5



#54
2,4-Dinitrophenol
Concen: 43.066 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:184 Resp: 213548
Ion Ratio Lower Upper
184 100
63 63.1 50.5 75.7
154 70.4 56.3 84.5





#55

Dibenzofuran

Concen: 40.406 ng

RT: 14.569 min Scan# 1969

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

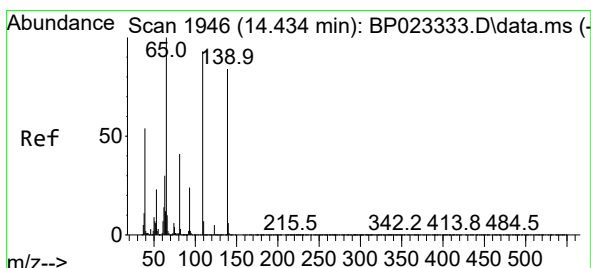
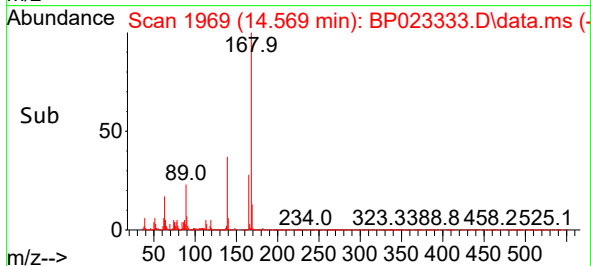
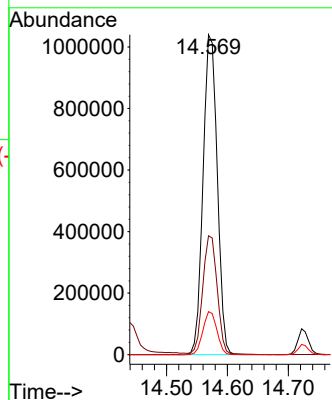
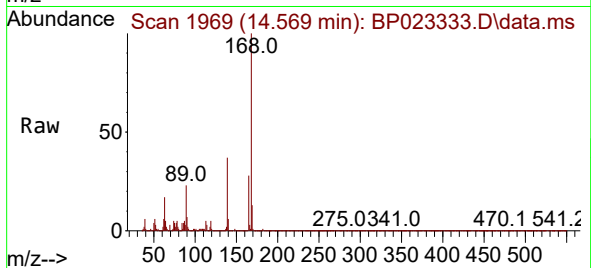
Tgt Ion:168 Resp: 1687396

Ion Ratio Lower Upper

168 100

139 37.1 29.7 44.5

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 42.153 ng

RT: 14.434 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

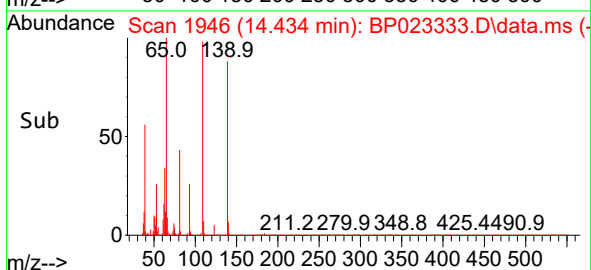
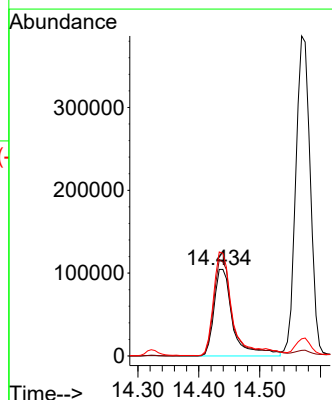
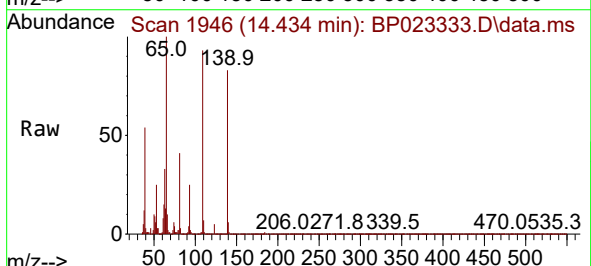
Tgt Ion:139 Resp: 225087

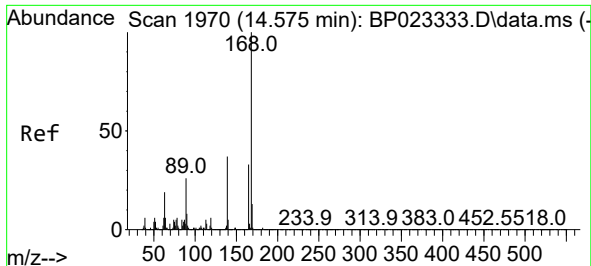
Ion Ratio Lower Upper

139 100

109 111.4 91.4 131.4

65 120.2 100.2 140.2

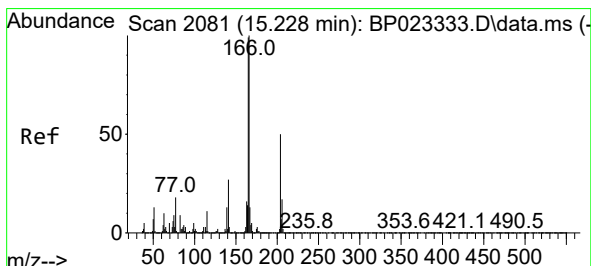
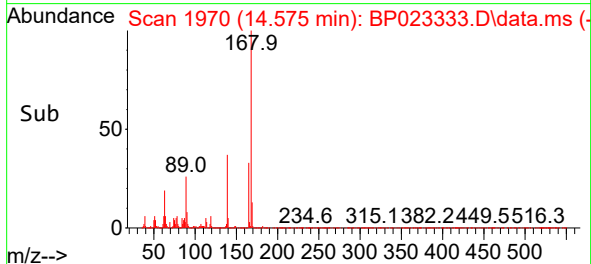
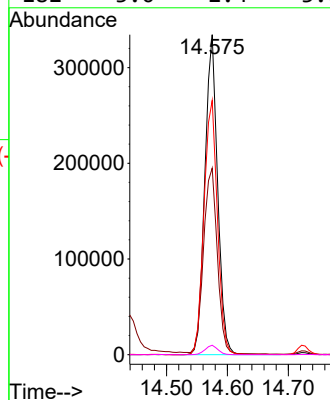
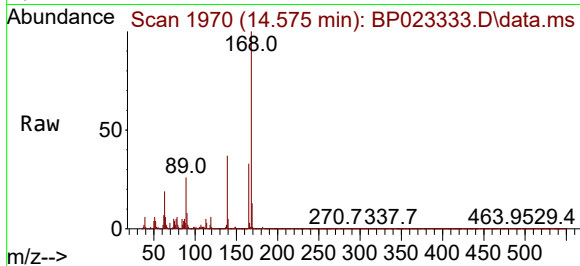




#57
2,4-Dinitrotoluene
Concen: 42.265 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

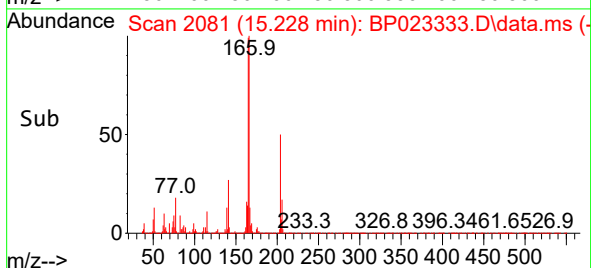
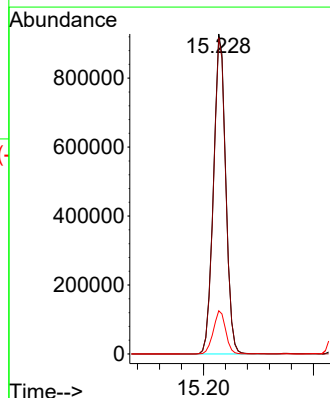
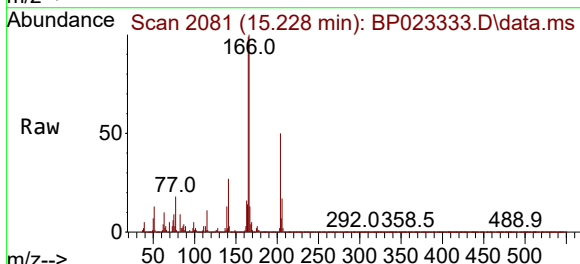
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

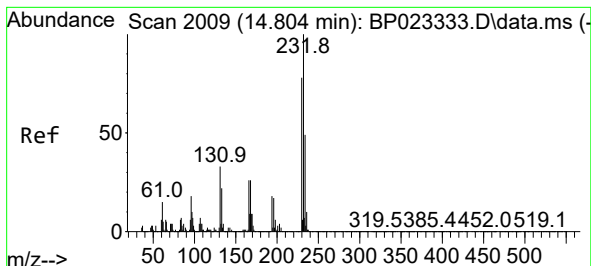
Tgt Ion:165 Resp: 488240
Ion Ratio Lower Upper
165 100
63 58.3 46.6 70.0
89 79.4 63.5 95.3
182 3.0 2.4 3.6



#58
Fluorene
Concen: 41.379 ng
RT: 15.228 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:166 Resp: 1435663
Ion Ratio Lower Upper
166 100
165 98.8 79.0 118.6
167 13.5 10.8 16.2



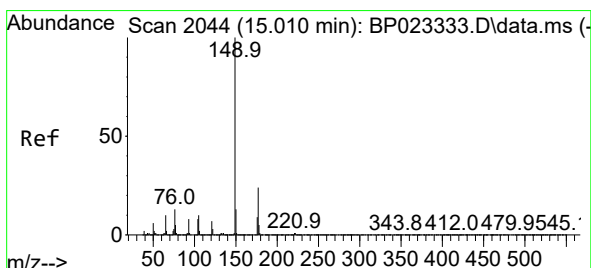
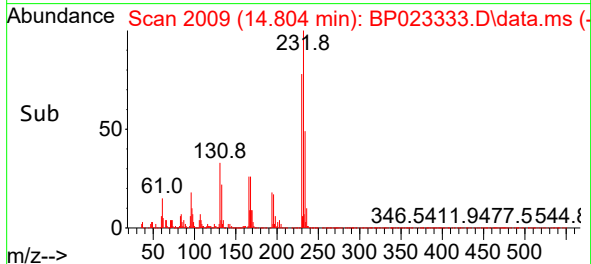
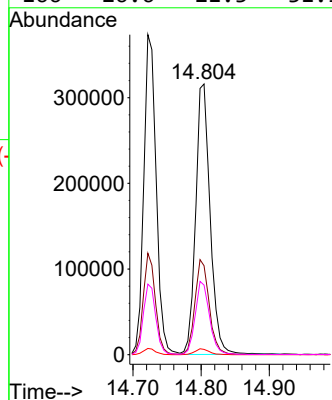
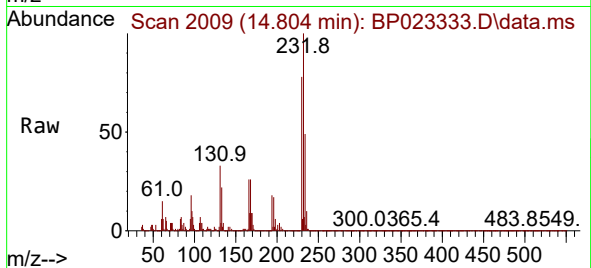


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.080 ng
RT: 14.804 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 466114

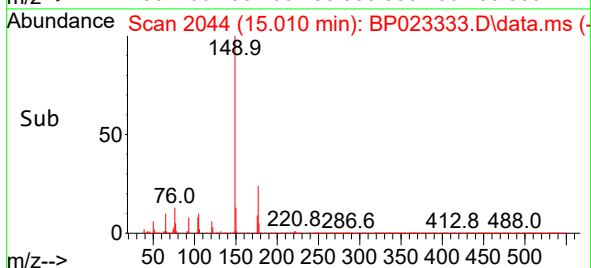
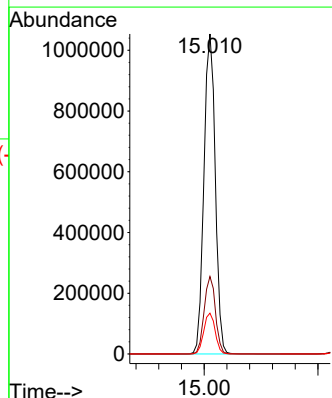
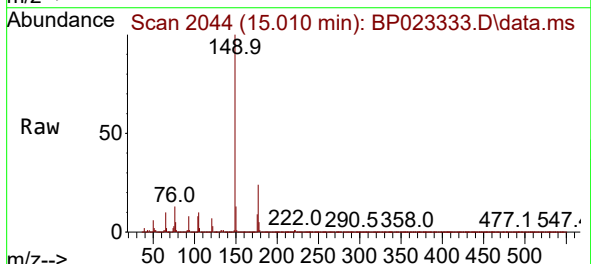
Ion	Ratio	Lower	Upper
232	100		
131	34.5	27.6	41.4
130	2.1	1.7	2.5
166	26.6	21.3	31.9

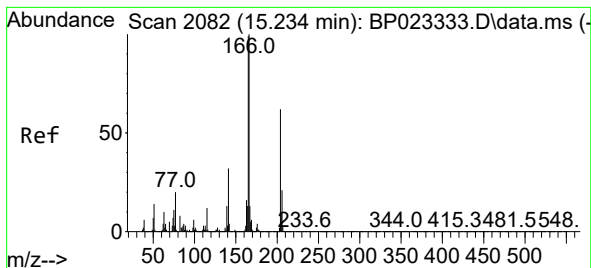


#60
Diethylphthalate
Concen: 41.622 ng
RT: 15.010 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:149 Resp: 1454783

Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.4	29.0
150	12.8	10.2	15.4

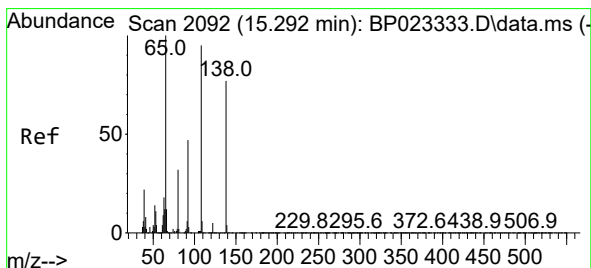
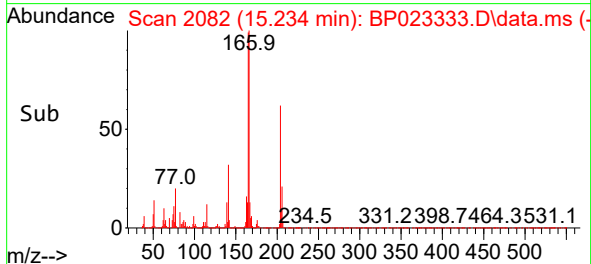
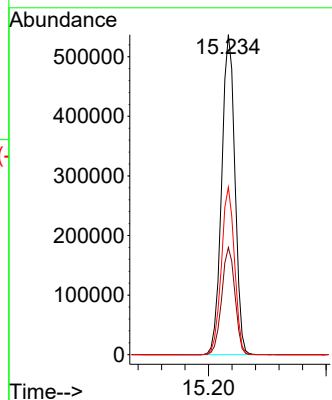
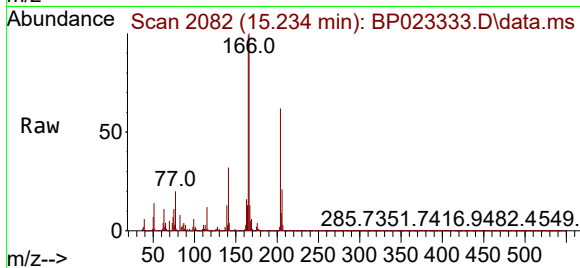




#61
4-Chlorophenyl-phenylether
Concen: 41.195 ng
RT: 15.234 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

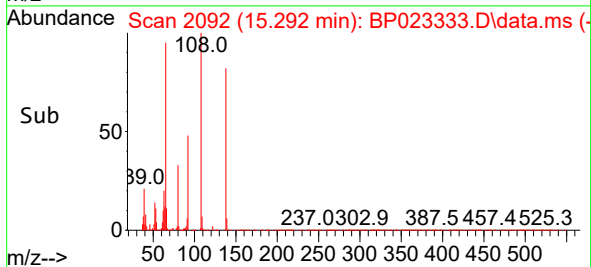
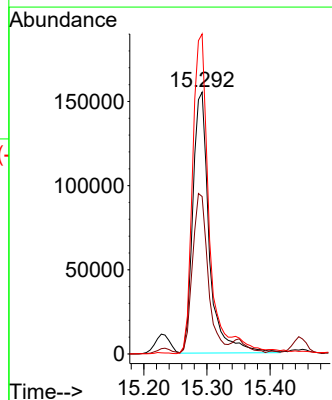
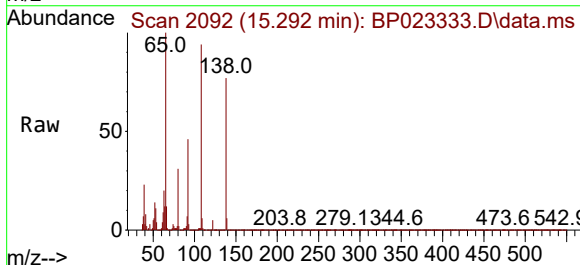
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

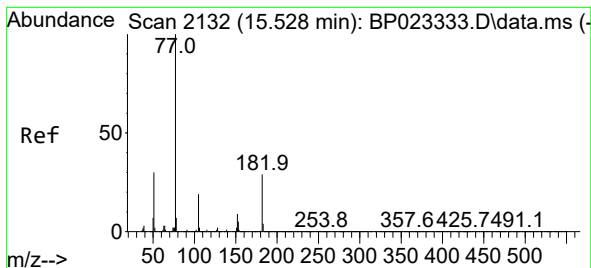
Tgt Ion:204 Resp: 842371
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 52.4 41.9 62.9



#62
4-Nitroaniline
Concen: 41.939 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:138 Resp: 279404
Ion Ratio Lower Upper
138 100
92 60.2 40.2 80.2
108 122.2 102.2 142.2





#63

Azobenzene

Concen: 44.445 ng

RT: 15.528 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1335803

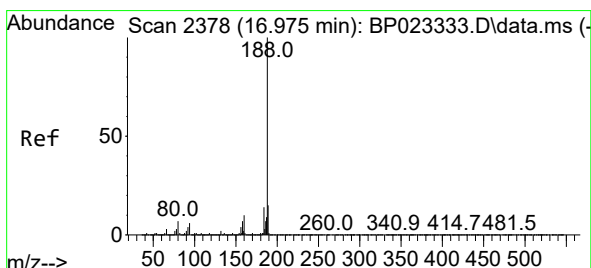
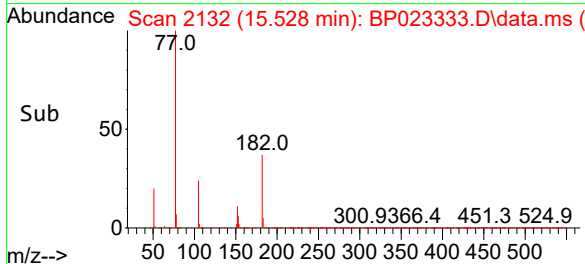
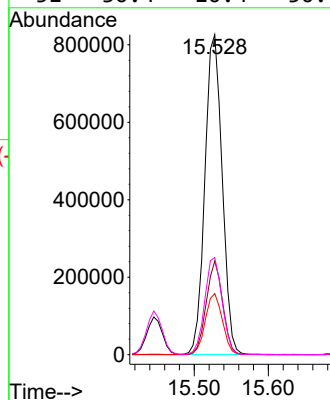
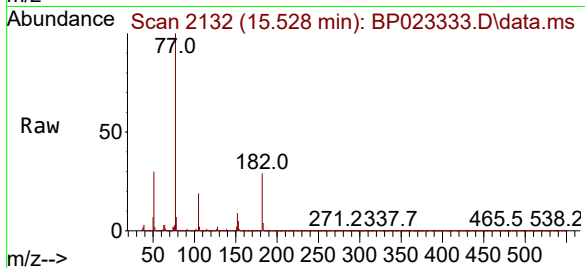
Ion Ratio Lower Upper

77 100

182 29.2 9.2 49.2

105 19.1 0.0 39.1

51 30.4 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.975 min Scan# 2378

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

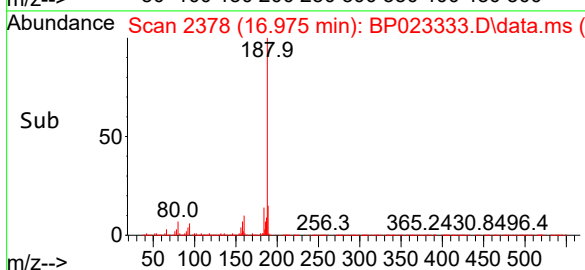
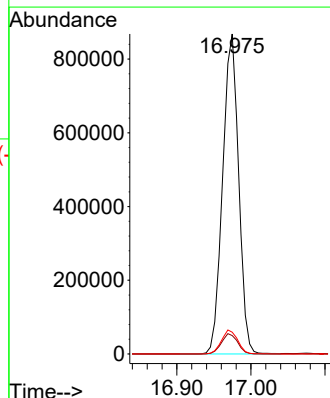
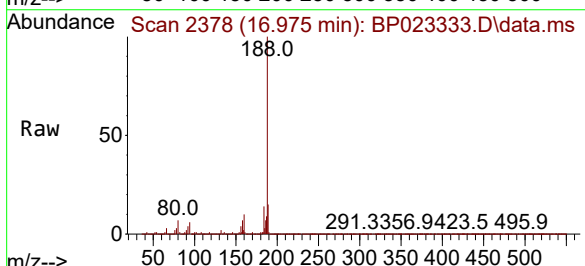
Tgt Ion:188 Resp: 1300440

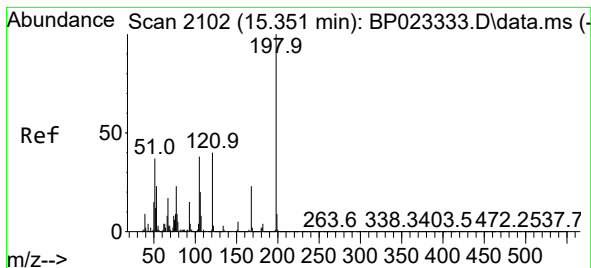
Ion Ratio Lower Upper

188 100

94 5.8 4.6 7.0

80 6.8 5.4 8.2

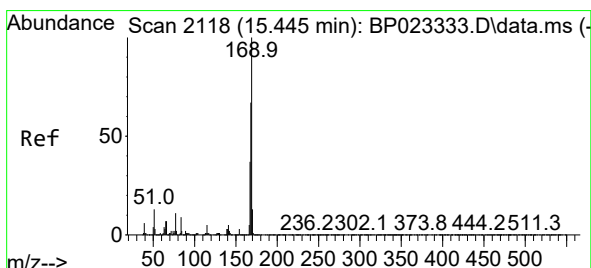
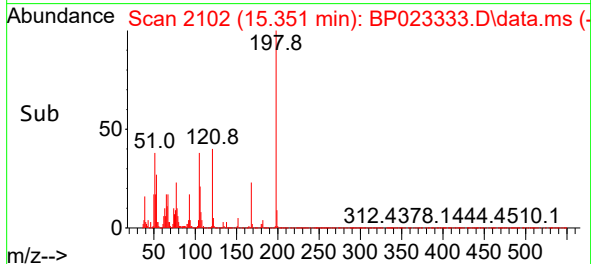
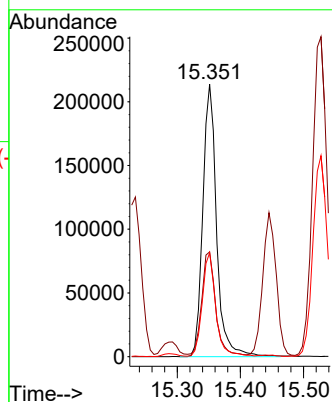
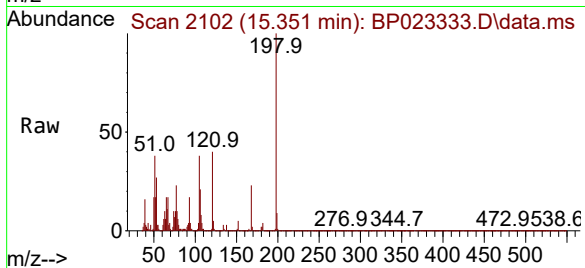




#65
4,6-Dinitro-2-methylphenol
Concen: 40.849 ng
RT: 15.351 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

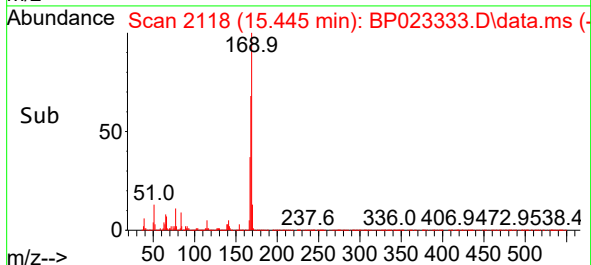
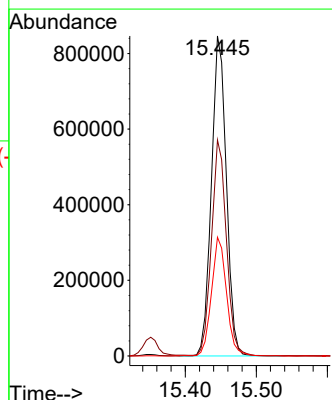
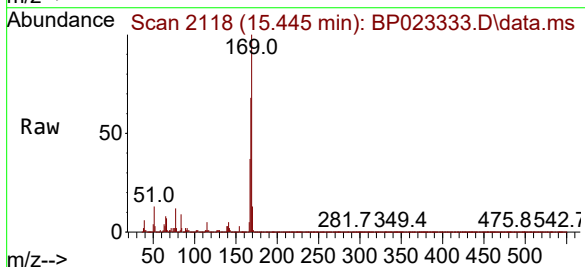
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

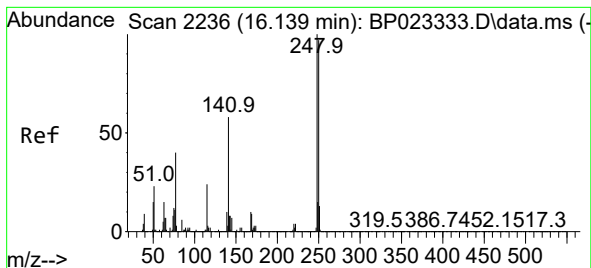
Tgt Ion:198 Resp: 323179
Ion Ratio Lower Upper
198 100
51 38.5 18.5 58.5
105 38.2 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 38.324 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:169 Resp: 1232130
Ion Ratio Lower Upper
169 100
168 67.5 54.0 81.0
167 37.1 29.7 44.5

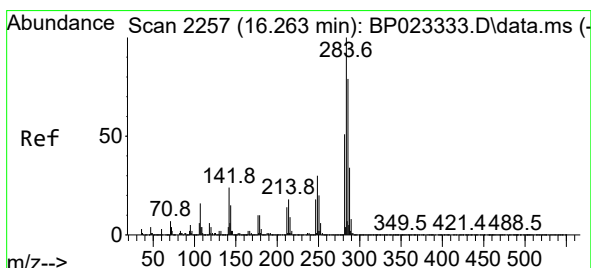
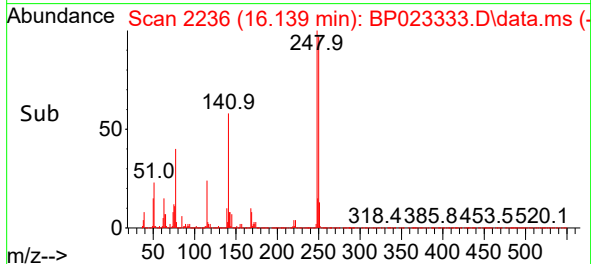
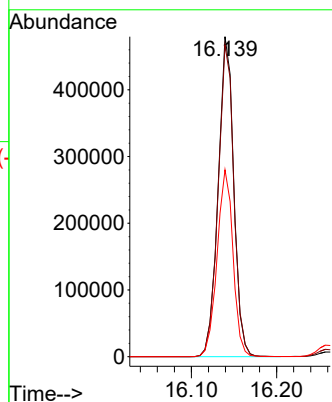
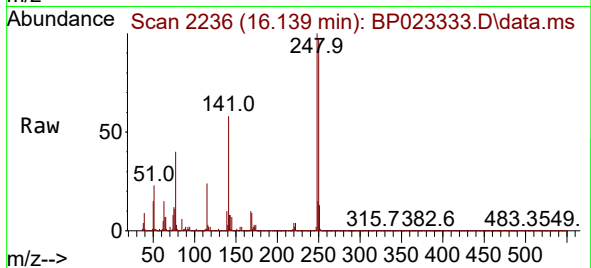




#67
4-Bromophenyl-phenylether
Concen: 39.119 ng
RT: 16.139 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

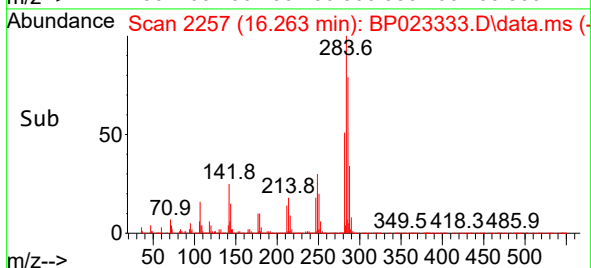
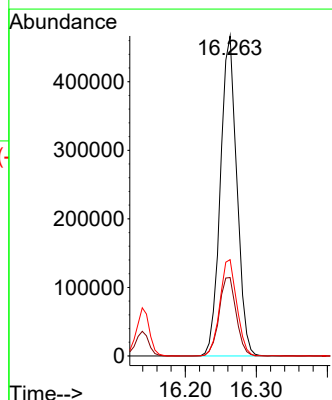
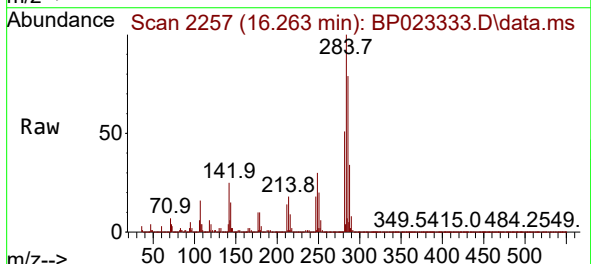
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

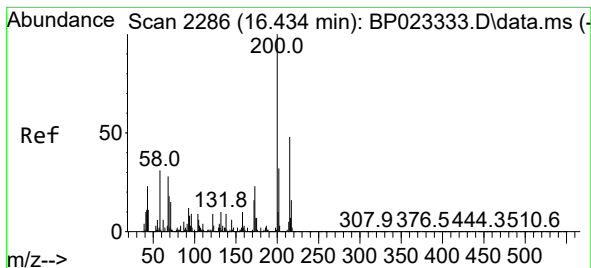
Tgt Ion:248 Resp: 610160
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 58.4 46.7 70.1



#68
Hexachlorobenzene
Concen: 37.411 ng
RT: 16.263 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:284 Resp: 747416
Ion Ratio Lower Upper
284 100
142 24.5 19.6 29.4
249 32.3 25.8 38.8





#69

Atrazine

Concen: 37.280 ng

RT: 16.434 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

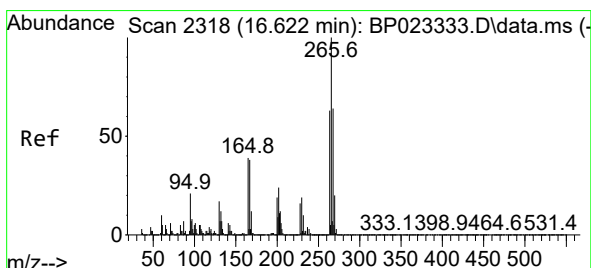
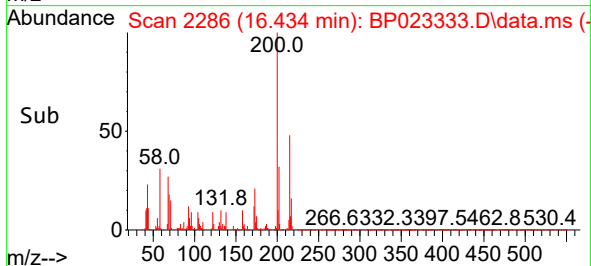
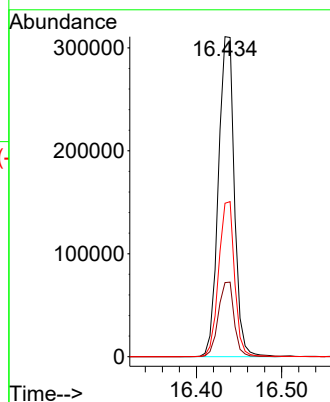
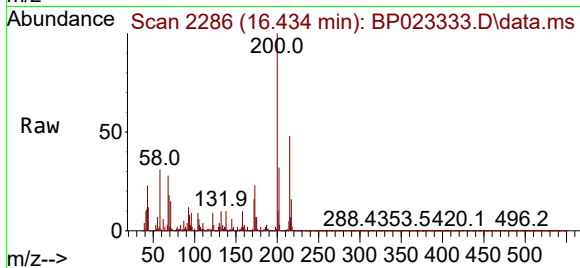
Tgt Ion:200 Resp: 403995

Ion Ratio Lower Upper

200 100

173 23.1 3.1 43.1

215 47.9 27.9 67.9



#70

Pentachlorophenol

Concen: 38.845 ng

RT: 16.622 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

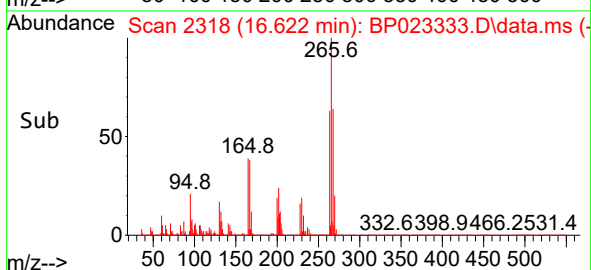
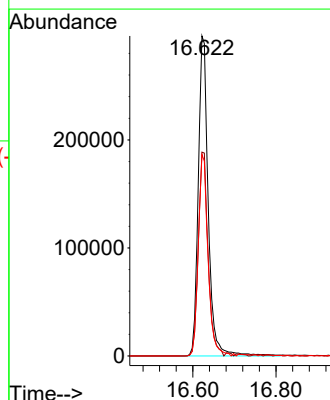
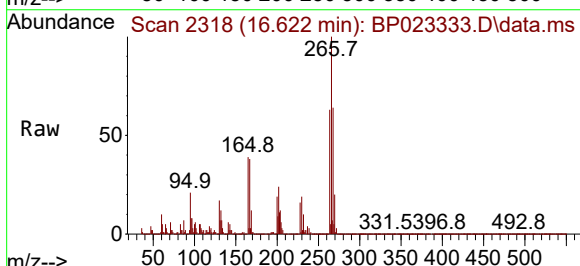
Tgt Ion:266 Resp: 495612

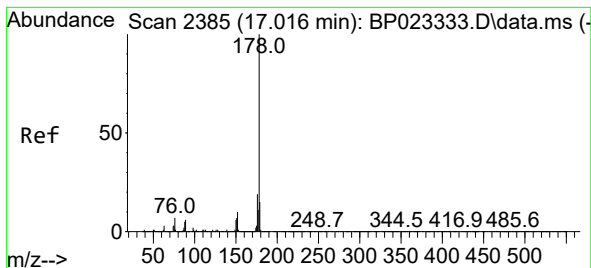
Ion Ratio Lower Upper

266 100

268 68.3 54.6 82.0

264 67.9 54.3 81.5





#71

Phenanthrene

Concen: 38.666 ng

RT: 17.016 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

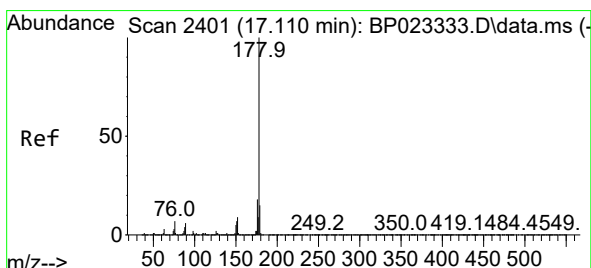
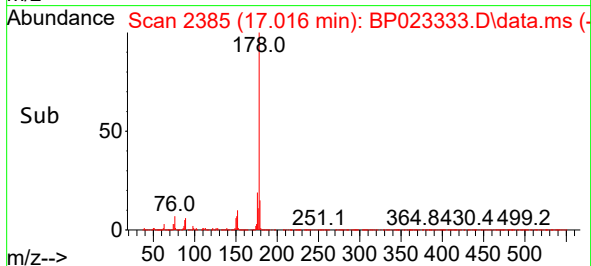
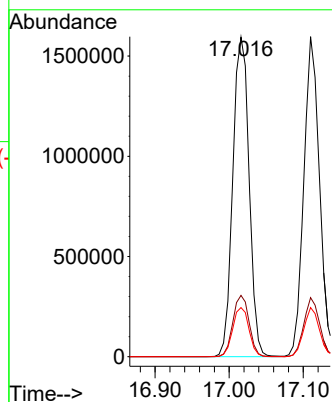
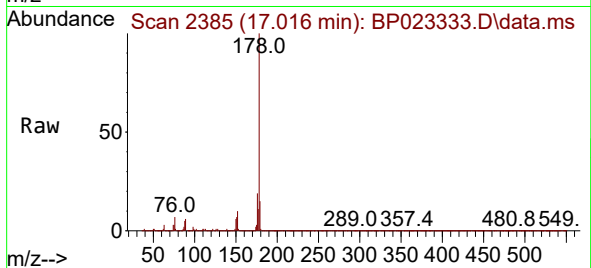
Tgt Ion:178 Resp: 2433471

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.3 18.5



#72

Anthracene

Concen: 39.387 ng

RT: 17.110 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

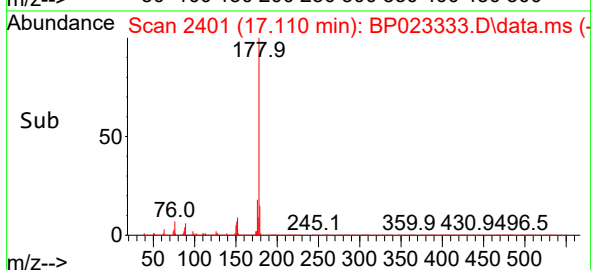
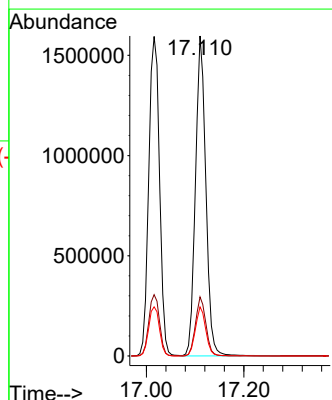
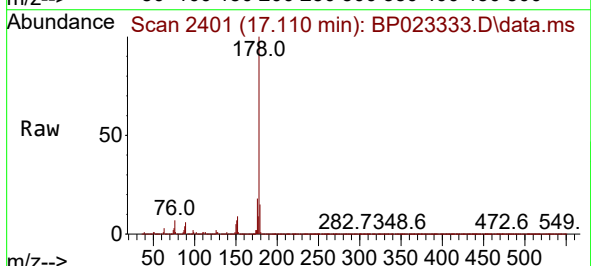
Tgt Ion:178 Resp: 2378955

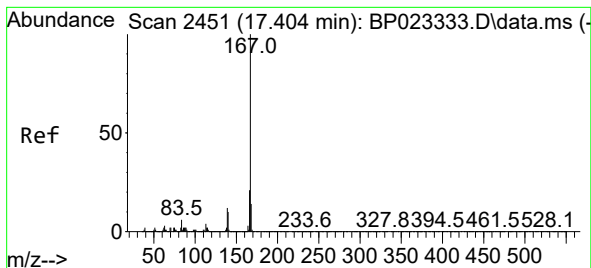
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.3 12.2 18.4





#73

Carbazole

Concen: 38.901 ng

RT: 17.404 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

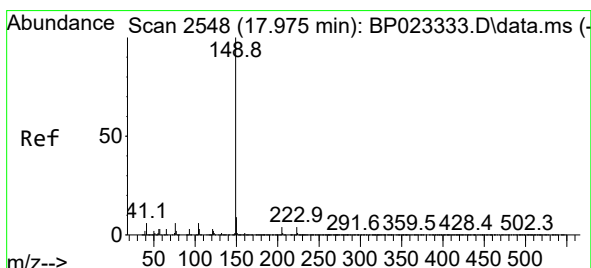
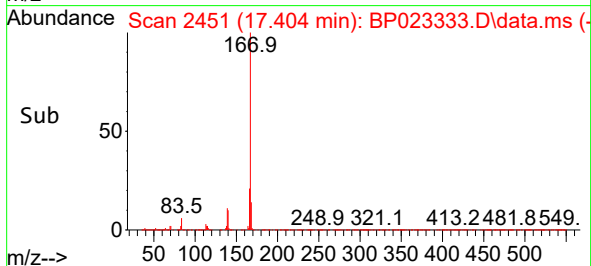
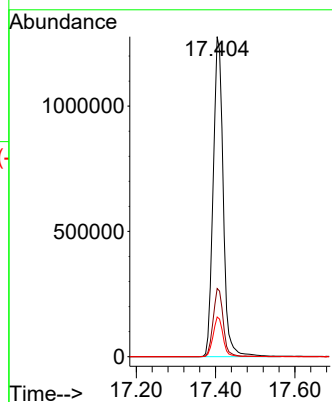
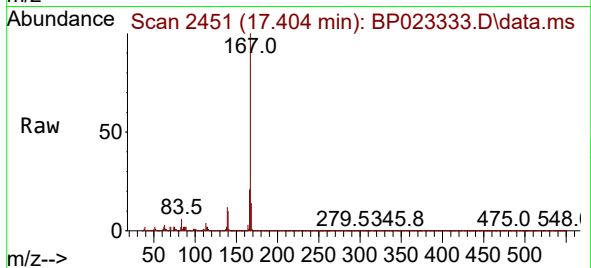
Tgt Ion:167 Resp: 2244038

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 12.4 9.9 14.9



#74

Di-n-butylphthalate

Concen: 42.023 ng

RT: 17.975 min Scan# 2548

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

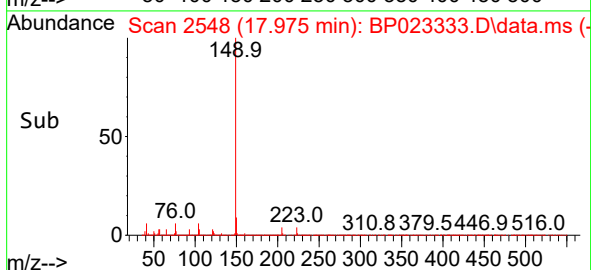
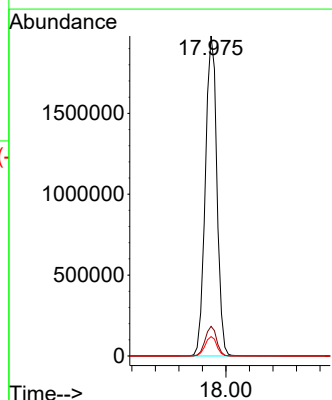
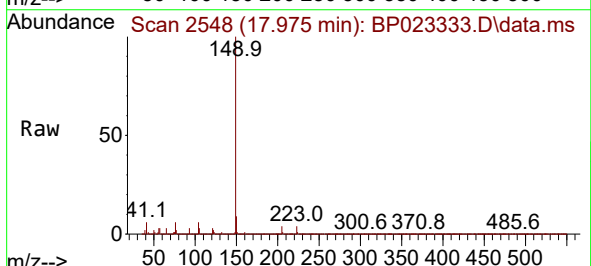
Tgt Ion:149 Resp: 2701675

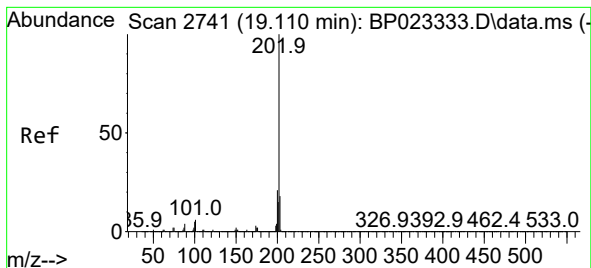
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.1 4.9 7.3





#75

Fluoranthene

Concen: 40.030 ng

RT: 19.110 min Scan# 2741

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

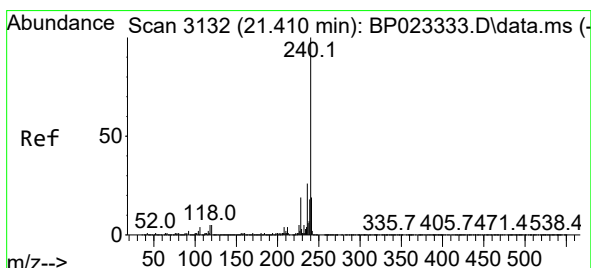
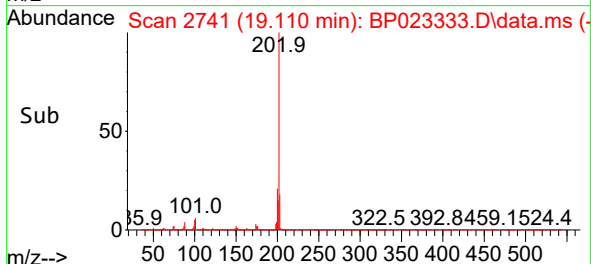
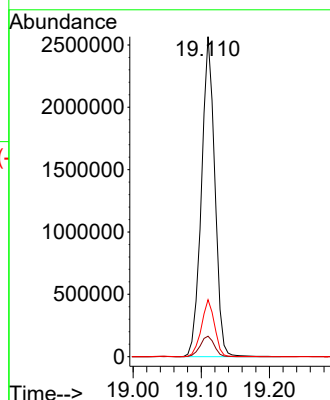
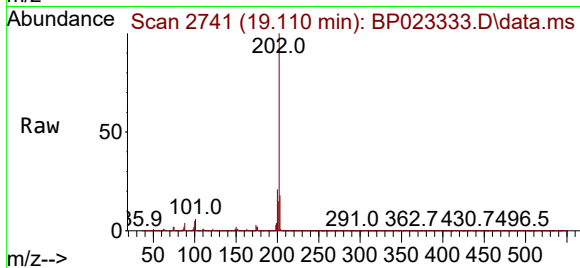
Tgt Ion:202 Resp: 3494793

Ion Ratio Lower Upper

202 100

101 6.4 0.0 26.4

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

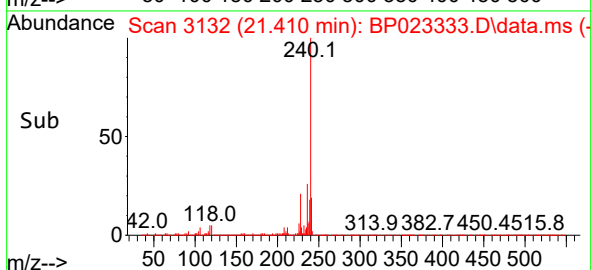
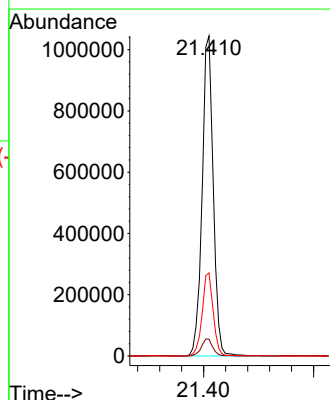
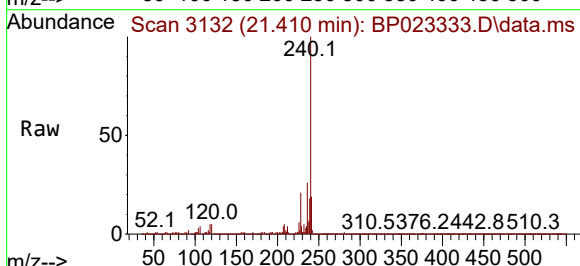
Tgt Ion:240 Resp: 1470241

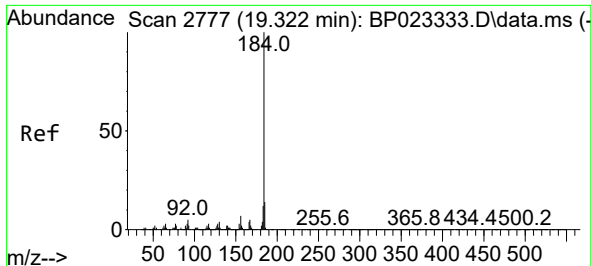
Ion Ratio Lower Upper

240 100

120 5.3 4.2 6.4

236 26.0 20.8 31.2

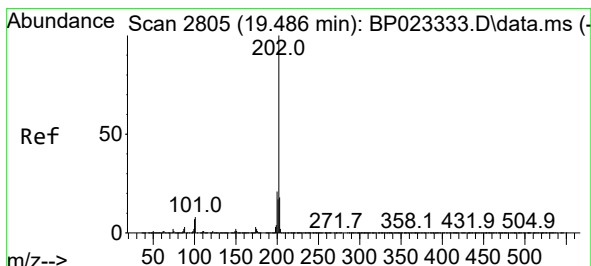
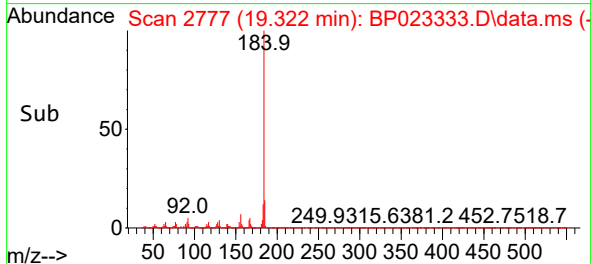
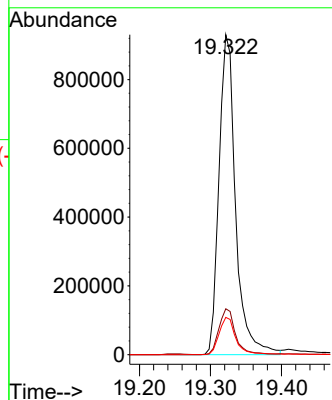
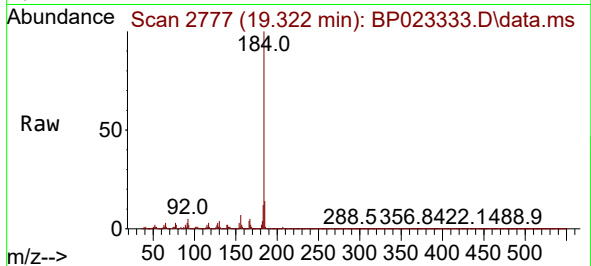




#77
Benzidine
Concen: 51.869 ng
RT: 19.322 min Scan# 2777
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

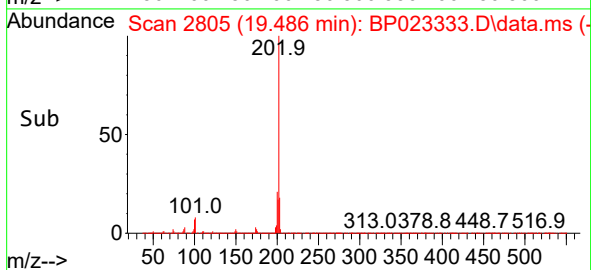
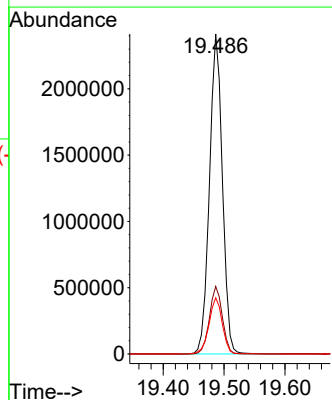
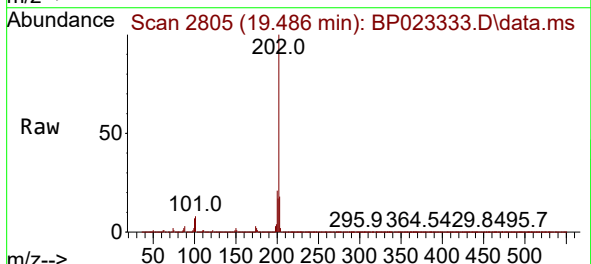
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

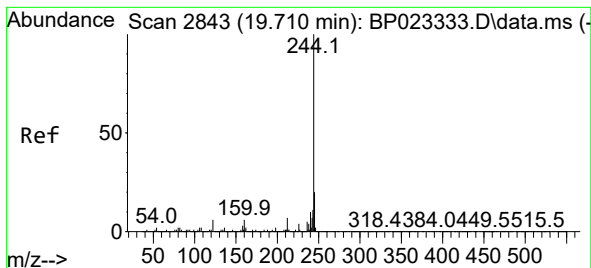
Tgt Ion:184 Resp: 1506772
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.7 9.4 14.0



#78
Pyrene
Concen: 40.928 ng
RT: 19.486 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BP023333.D
Acq: 04 Dec 2024 15:36

Tgt Ion:202 Resp: 3561865
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 82.864 ng

RT: 19.710 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

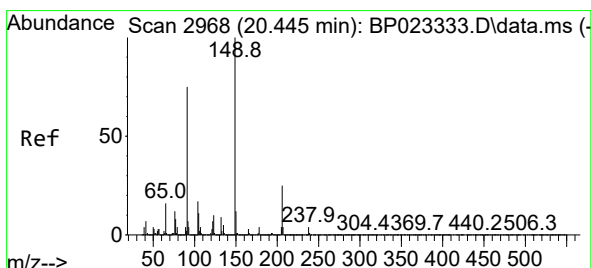
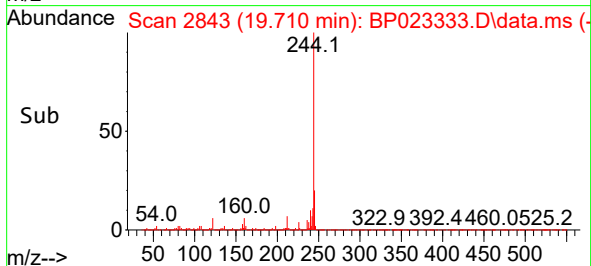
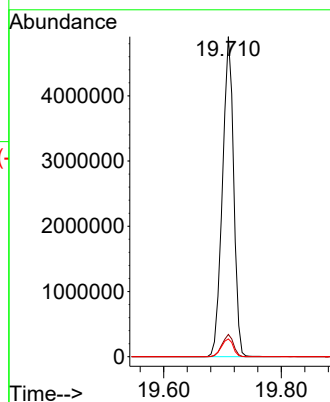
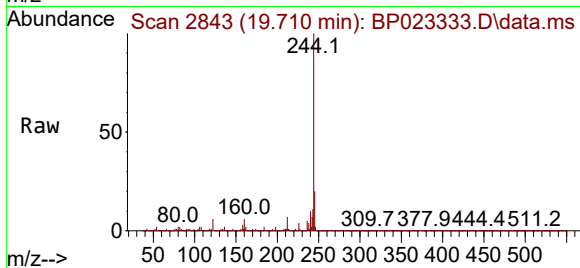
Tgt Ion:244 Resp: 6487178

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 5.5 4.4 6.6



#80

Butylbenzylphthalate

Concen: 42.170 ng

RT: 20.445 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

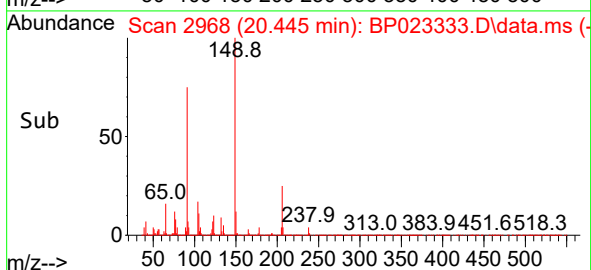
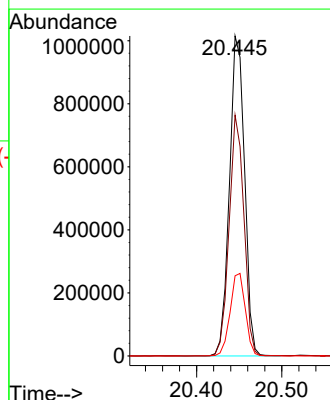
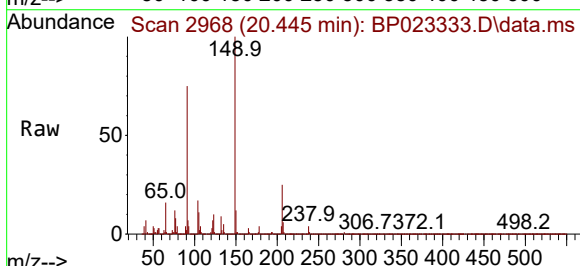
Tgt Ion:149 Resp: 1251330

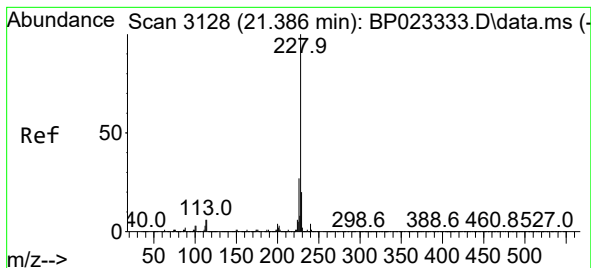
Ion Ratio Lower Upper

149 100

91 75.3 60.2 90.4

206 25.1 20.1 30.1





#81

Benzo(a)anthracene

Concen: 39.131 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

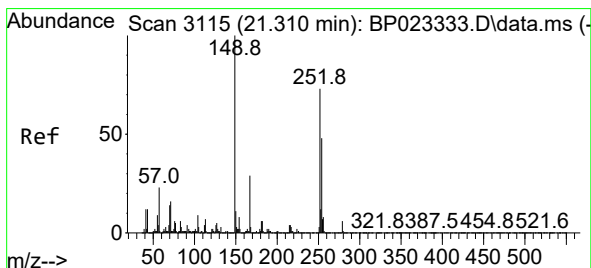
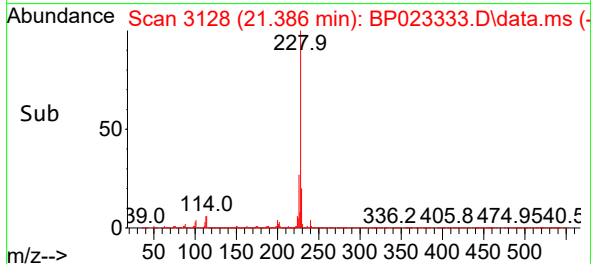
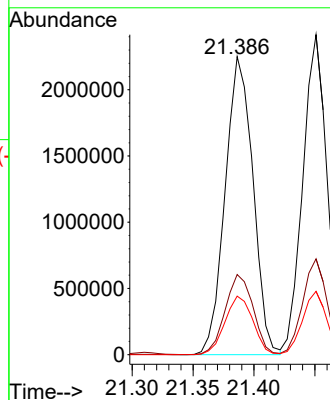
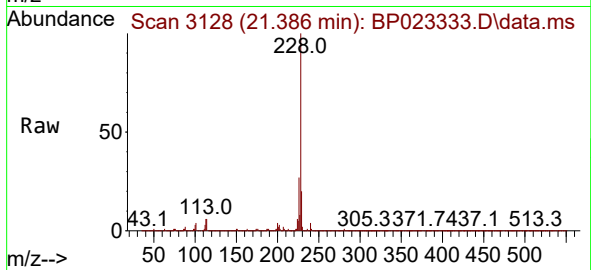
Tgt Ion:228 Resp: 3580096

Ion Ratio Lower Upper

228 100

226 26.9 21.5 32.3

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.859 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

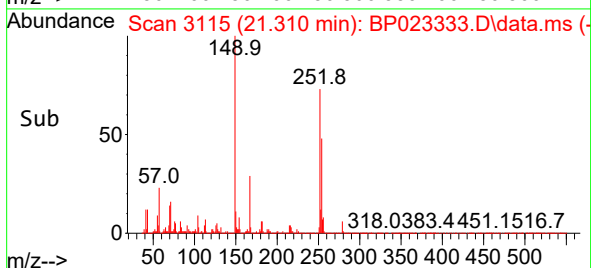
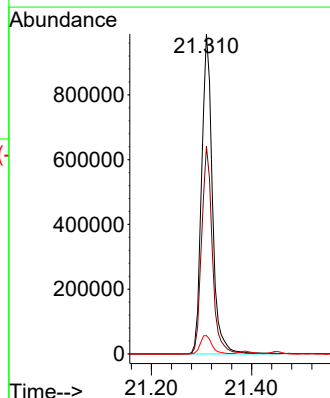
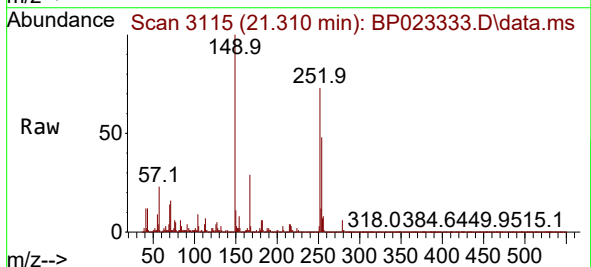
Tgt Ion:252 Resp: 1476231

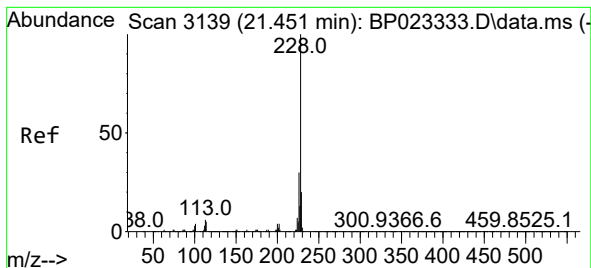
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 5.8 4.6 7.0





#83

Chrysene

Concen: 39.416 ng

RT: 21.451 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

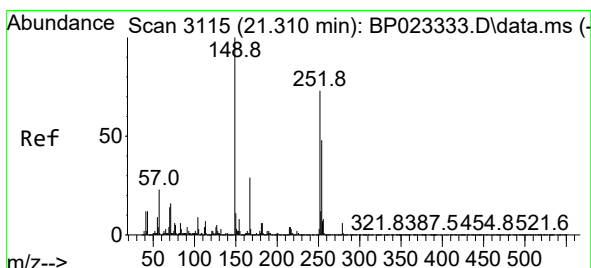
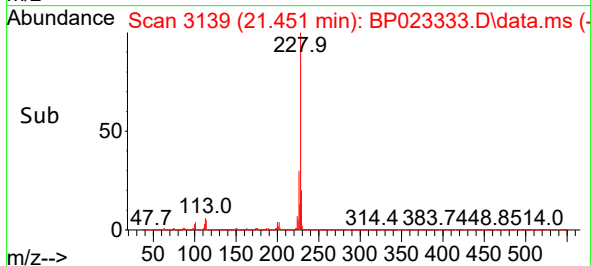
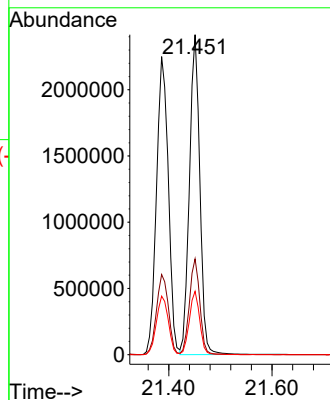
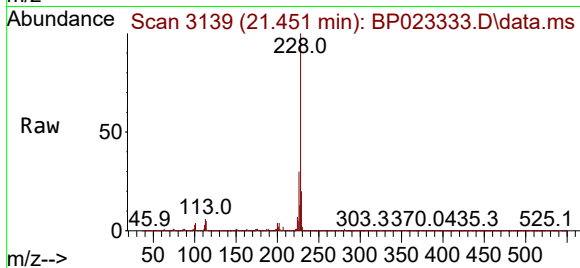
Tgt Ion:228 Resp: 3377851

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.077 ng

RT: 21.310 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

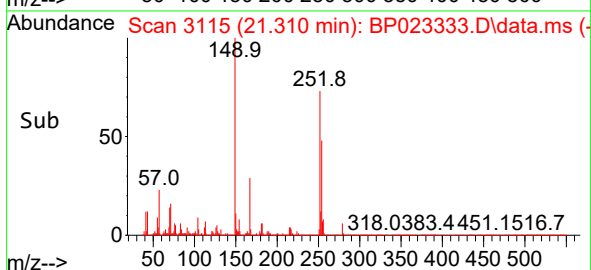
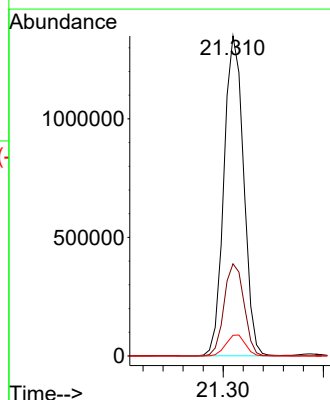
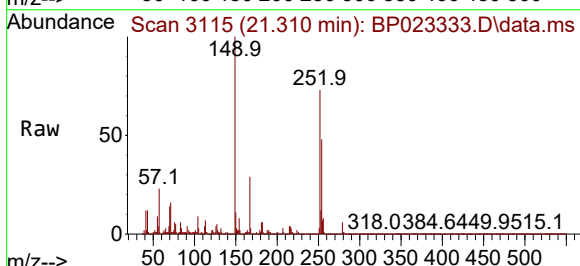
Tgt Ion:149 Resp: 1834413

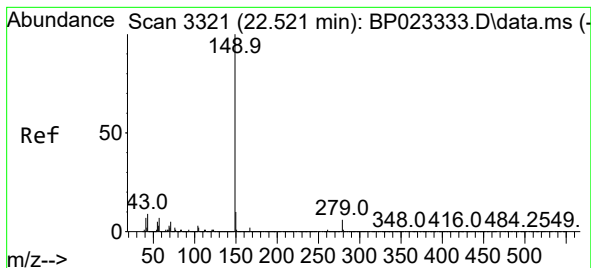
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.6

279 6.4 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 41.028 ng

RT: 22.521 min Scan# 3321

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

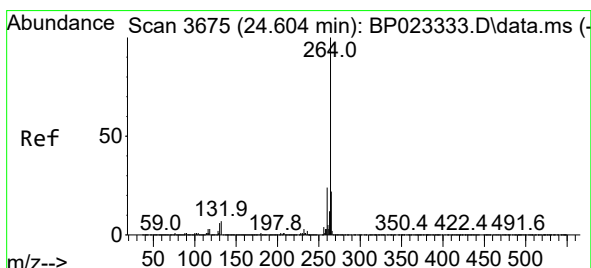
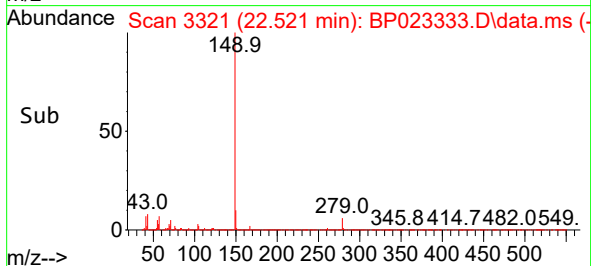
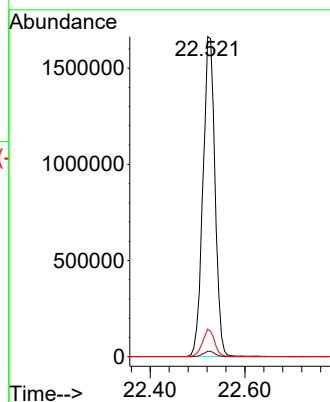
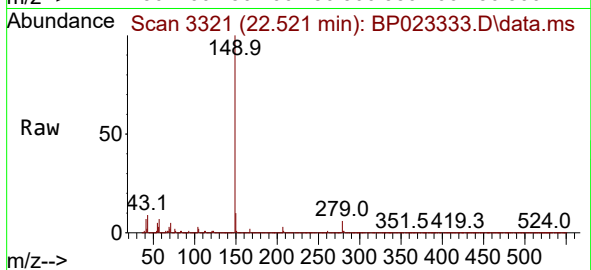
Tgt Ion:149 Resp: 2919693

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.6 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.604 min Scan# 3675

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

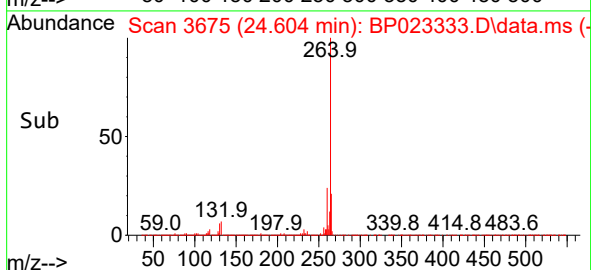
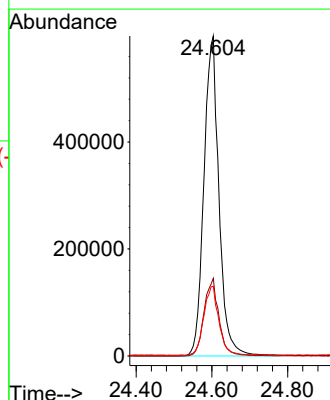
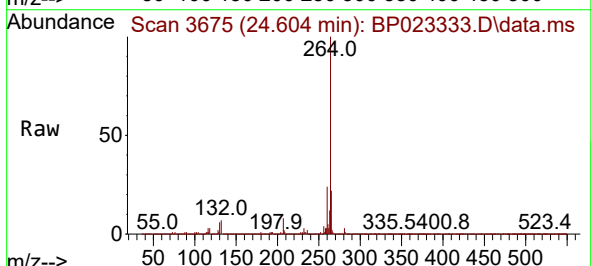
Tgt Ion:264 Resp: 1647382

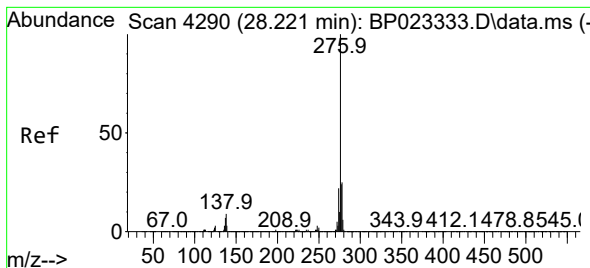
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.223 ng

RT: 28.221 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

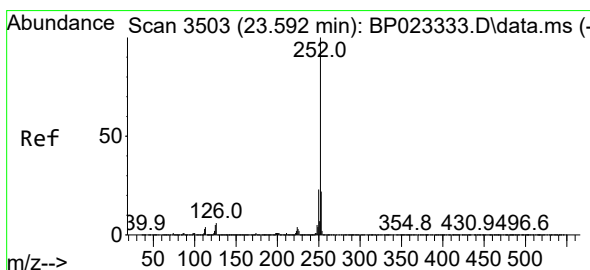
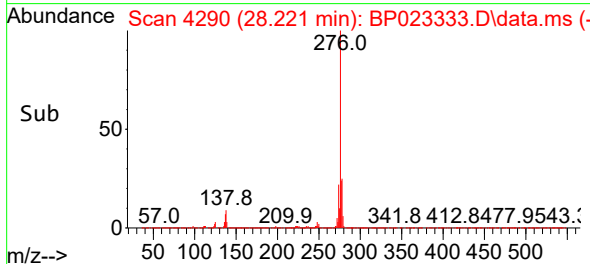
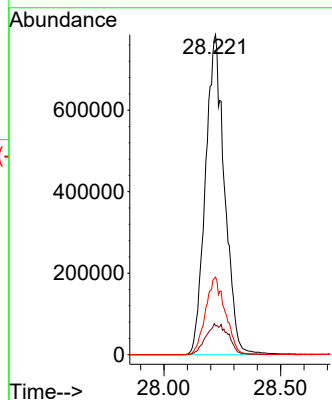
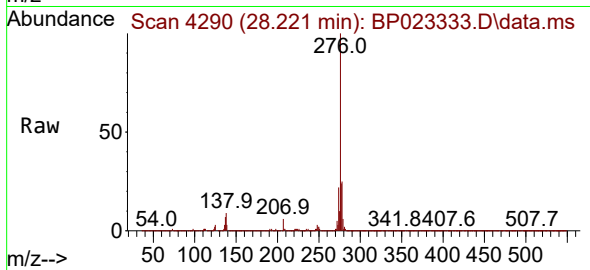
Tgt Ion:276 Resp: 4469284

Ion Ratio Lower Upper

276 100

138 11.3 9.0 13.6

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 40.256 ng

RT: 23.592 min Scan# 3503

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

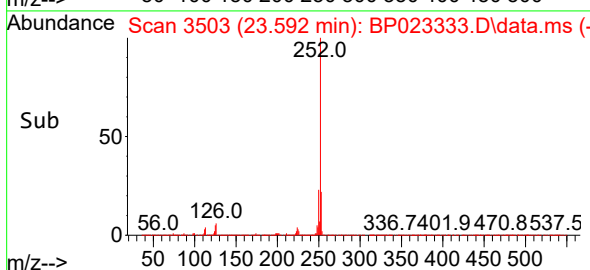
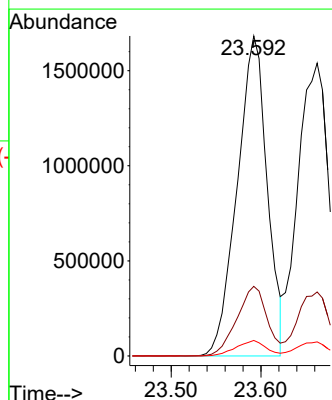
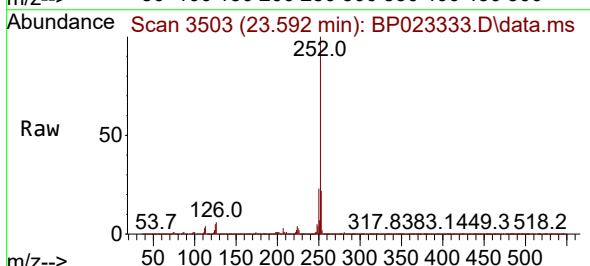
Tgt Ion:252 Resp: 3896194

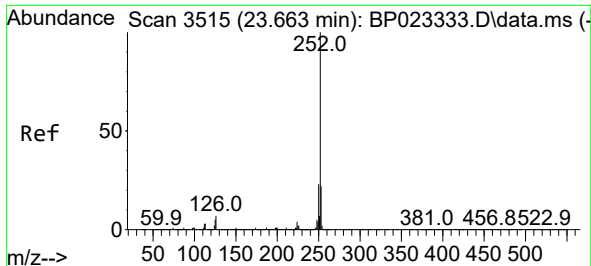
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 4.9 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 41.260 ng

RT: 23.663 min Scan# 3515

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

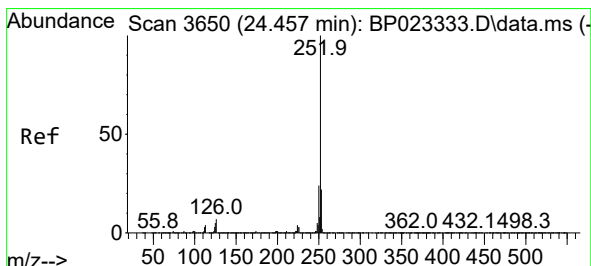
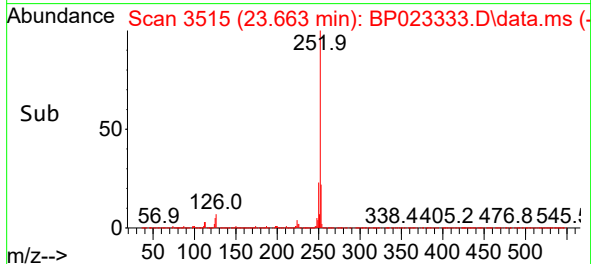
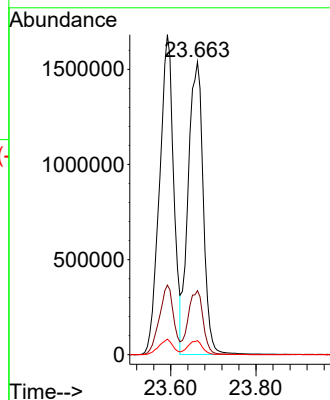
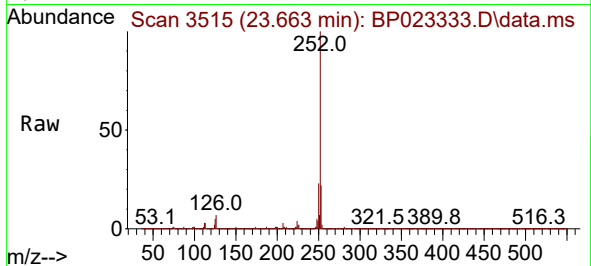
Tgt Ion:252 Resp: 3770696

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 4.8 3.8 5.8



#90

Benzo(a)pyrene

Concen: 40.760 ng

RT: 24.457 min Scan# 3650

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

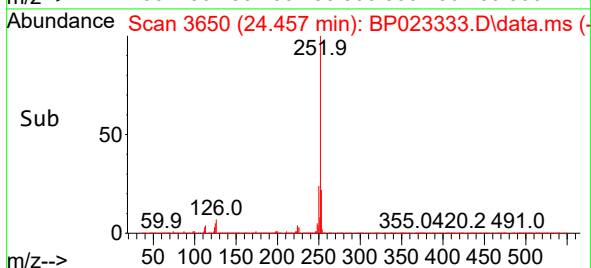
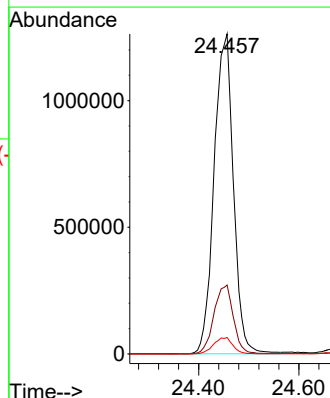
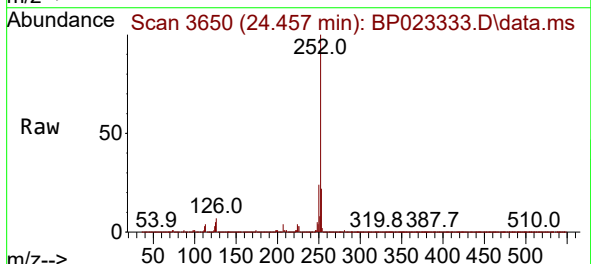
Tgt Ion:252 Resp: 3375500

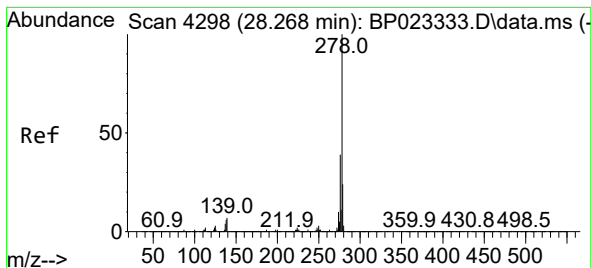
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 5.1 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 40.195 ng

RT: 28.268 min Scan# 4298

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

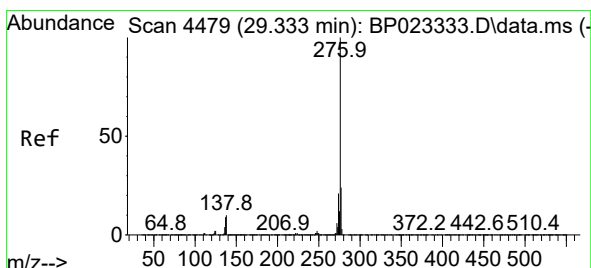
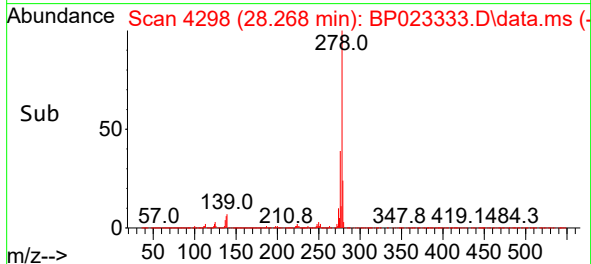
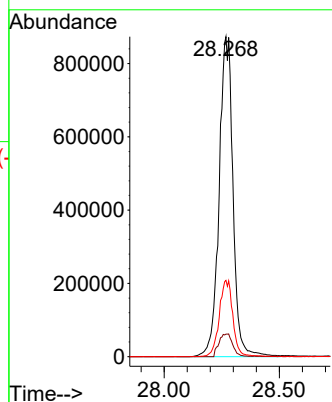
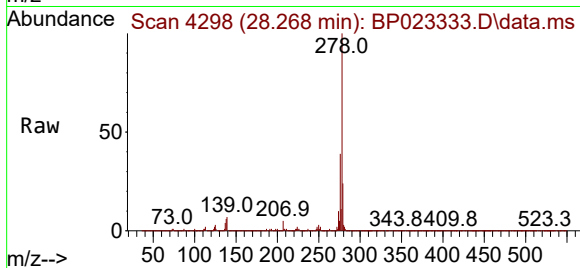
Tgt Ion:278 Resp: 3662455

Ion Ratio Lower Upper

278 100

139 7.1 5.7 8.5

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.540 ng

RT: 29.333 min Scan# 4479

Delta R.T. 0.000 min

Lab File: BP023333.D

Acq: 04 Dec 2024 15:36

Tgt Ion:276 Resp: 3691592

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 9.7 7.8 11.6

