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 Data File : BP023326.D
 Acq On : 26 Nov 2024 17:39
 Operator : RC/JU
 Sample : SSTD16060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160640

Quant Time: Nov 26 23:27:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 26 23:16:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.563	152	120206	20.000	ng/ul	0.00
20) Naphthalene-d8	10.304	136	469139	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.163	164	359505	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.975	188	891490	20.000	ng/ul	0.00
79) Chrysene-d12	21.416	240	894479	20.000	ng/ul	0.01
88) Perylene-d12	24.615	264	994465	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	187531	74.989	ng/uL	0.00
4) Pyridine-d5	3.540	84	1342103	180.635	ng/ul	0.00
7) Phenol-d5	6.769	99	1571332	176.810	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	904178	173.168	ng/ul	0.00
11) 2-Chlorophenol-d4	7.110	132	1151127	176.859	ng/ul	0.00
15) 4-Methylphenol-d8	8.287	113	1219837	166.796	ng/ul	0.02
21) Nitrobenzene-d5	8.710	128	555519	170.090	ng/ul	0.00
24) 2-Nitrophenol-d4	9.416	143	686438	176.296	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.951	165	1376041	168.755	ng/ul	0.00
31) 4-Chloroaniline-d4	10.457	131	1514936	155.732	ng/ul	0.00
46) Dimethylphthalate-d6	13.592	166	4169671	160.925	ng/ul	0.02
49) Acenaphthylene-d8	13.857	160	4548485	168.239	ng/ul	0.00
54) 4-Nitrophenol-d4	14.445	143	668587	171.702	ng/ul	0.00
60) Fluorene-d10	15.181	176	3663677	161.274	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.351	200	934792	175.039	ng/ul	0.02
73) Anthracene-d10	17.086	188	6016460	159.391	ng/ul	0.01
81) Pyrene-d10	19.469	212	7512663	182.345	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.410	264	8555801	180.616	ng/ul	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.164	88	206282	71.389	ng/uL	98
5) Pyridine	3.558	79	1345892	180.372	ng/ul	95
6) Benzaldehyde	6.734	77	595618	116.463	ng/ul	97
8) Phenol	6.799	94	1613189	173.827	ng/ul	93
10) Bis(2-Chloroethyl)ether	7.010	93	1206972	173.072	ng/ul	97
12) 2-Chlorophenol	7.146	128	1163166	172.129	ng/ul	94
13) 2-Methylphenol	8.010	108	1176410	169.819	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.069	45	1369528	173.476	ng/ul	98
16) Acetophenone	8.381	105	1956801	159.228	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.393	70	1008811	164.401	ng/ul	96
18) 4-Methylphenol	8.357	108	1244781	162.683	ng/ul	93
19) Hexachloroethane	8.604	117	529301	161.957	ng/ul	97
22) Nitrobenzene	8.752	77	1586713	169.313	ng/ul	98
23) Isophorone	9.281	82	2842630	169.638	ng/ul	99
25) 2-Nitrophenol	9.452	139	705460	171.655	ng/ul	89
26) 2,4-Dimethylphenol	9.516	107	1415603	159.513	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.734	93	1589463	172.392	ng/ul	98
29) 2,4-Dichlorophenol	9.975	162	1354387	167.690	ng/ul	99
30) Naphthalene	10.357	128	3645885	159.965	ng/ul	99
32) 4-Chloroaniline	10.487	127	1465876	155.537	ng/ul	99
33) Hexachlorobutadiene	10.628	225	1119941	153.247	ng/ul	98
34) Caprolactam	11.316	113	217027	90.339	ng/ul	98
35) 4-Chloro-3-methylphenol	11.628	107	1447477	166.590	ng/ul	94
36) 2-Methylnaphthalene	11.963	142	2728880	158.593	ng/ul	96

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 Quant Title : SVOA CALIBRATION
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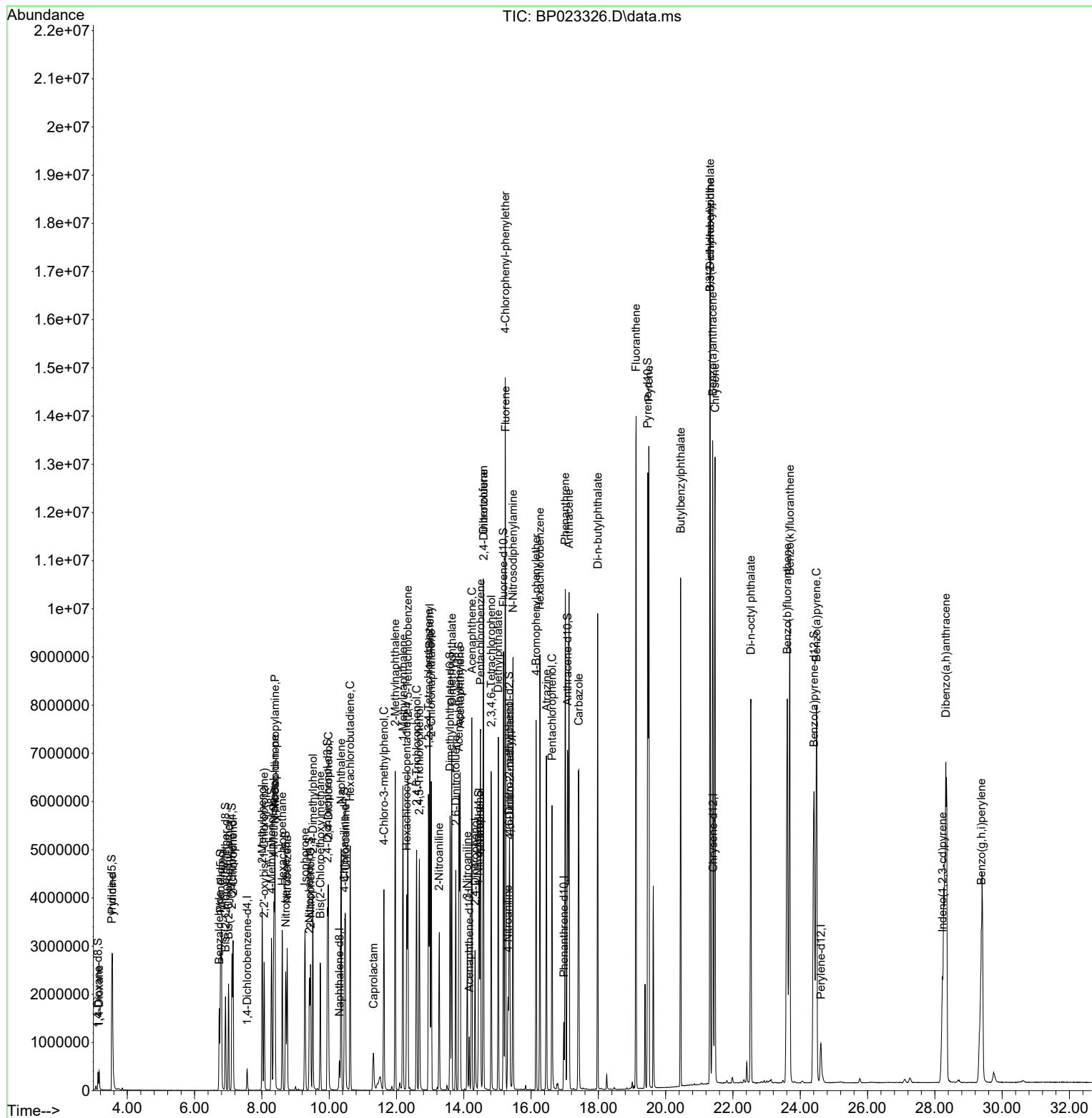
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37) 1-Methylnaphthalene	12.193	142	2769726	157.459	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.340	216	2040265	168.103	ng/ul	97
40) Hexachlorocyclopentadiene	12.304	237	1234708	193.685	ng/ul	99
41) 2,4,6-Trichlorophenol	12.598	196	1337368	180.959	ng/ul	99
42) 2,4,5-Trichlorophenol	12.681	196	1413322	177.388	ng/ul	99
43) 1,1'-Biphenyl	12.993	154	3814176	165.573	ng/ul	99
44) 2-Chloronaphthalene	13.034	162	3139357	166.713	ng/ul	97
45) 2-Nitroaniline	13.269	65	977603	184.890	ng/ul	92
47) Dimethylphthalate	13.645	163	4125386	161.443	ng/ul	98
48) 2,6-Dinitrotoluene	13.763	165	892979	179.654	ng/ul	89
50) Acenaphthylene	13.892	152	4594144	168.107	ng/ul	99
51) 3-Nitroaniline	14.104	138	682891	159.510	ng/ul	98
52) Acenaphthene	14.240	153	3349002	168.795	ng/ul	98
53) 2,4-Dinitrophenol	14.334	184	672350	190.636	ng/ul	97
55) 4-Nitrophenol	14.463	109	758454	166.484	ng/ul	94
56) Dibenzofuran	14.581	168	4878508	159.145	ng/ul	97
57) 2,4-Dinitrotoluene	14.587	165	1348795	170.259	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	14.816	232	1324985	170.130	ng/ul#	93
59) Diethylphthalate	15.028	149	4071149	161.092	ng/ul	98
61) Fluorene	15.239	166	4054130	161.584	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.234	204	2415677	163.517	ng/ul	96
63) 4-Nitroaniline	15.316	138	550290	138.135	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.369	198	983186	172.342	ng/ul#	96
67) N-Nitrosodiphenylamine	15.463	169	3417785	165.912	ng/ul	99
68) 4-Bromophenyl-phenylether	16.151	248	1688308	167.239	ng/ul	97
69) Hexachlorobenzene	16.263	284	1982379	155.987	ng/ul	95
70) Atrazine	16.457	200	1495218	150.157	ng/ul	100
71) Pentachlorophenol	16.622	266	1294814	164.105	ng/ul	96
72) Phenanthrene	17.016	178	6717361	159.589	ng/ul	99
74) Anthracene	17.128	178	6743408	159.346	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.951	216	2048154	174.009	ng/ul	99
76) Pentachlorobenzene	14.498	250	2198608	163.590	ng/ul	99
77) Carbazole	17.416	167	5716736	154.834	ng/ul	99
78) Di-n-butylphthalate	17.980	149	6922597	168.959	ng/ul	99
80) Fluoranthene	19.122	202	8728637	183.896	ng/ul	99
82) Pyrene	19.498	202	8784744	172.281	ng/ul	99
83) Butylbenzylphthalate	20.445	149	3296966	196.389	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.321	252	3172208	157.992	ng/ul	100
85) Benzo(a)anthracene	21.398	228	9105218	166.706	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.321	149	4685710	196.408	ng/ul#	94
87) Chrysene	21.469	228	8411389	163.670	ng/ul	98
89) Di-n-octyl phthalate	22.533	149	7885019	195.437	ng/ul	100
90) Benzo(b)fluoranthene	23.615	252	9987327	180.434	ng/ul	99
91) Benzo(k)fluoranthene	23.692	252	9540260	175.083	ng/ul	99
93) Benzo(a)pyrene	24.480	252	8882093	177.512	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.227	276	2566075	36.809	ng/ul	98
95) Dibenzo(a,h)anthracene	28.327	278	4995882	88.261	ng/ul	99
96) Benzo(g,h,i)perylene	29.380	276	4154388	78.458	ng/ul	99

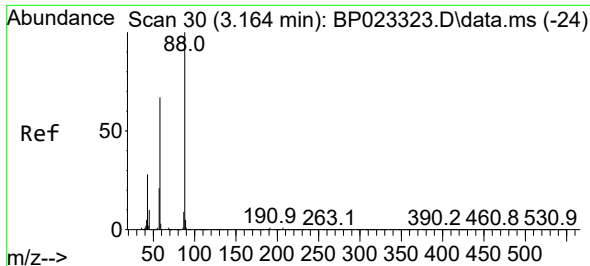
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 Sample : SSTD16060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160640

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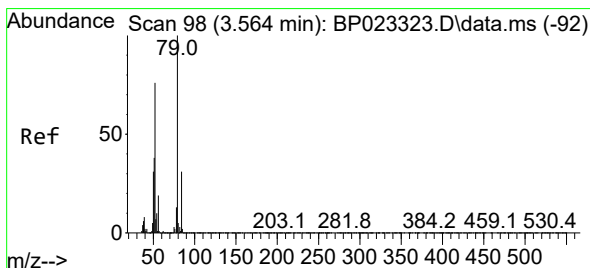
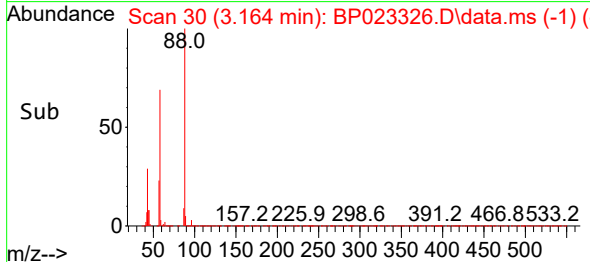
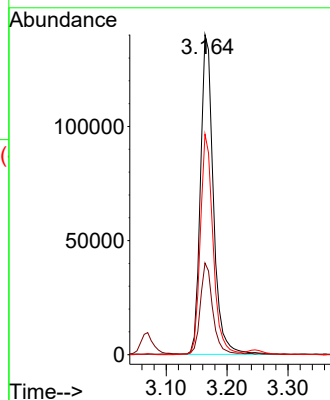
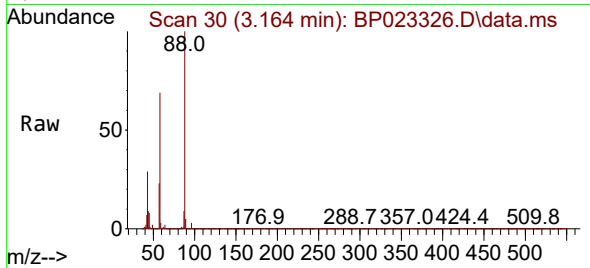




#2
1,4-Dioxane
Concen: 71.389 ng/uL
RT: 3.164 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

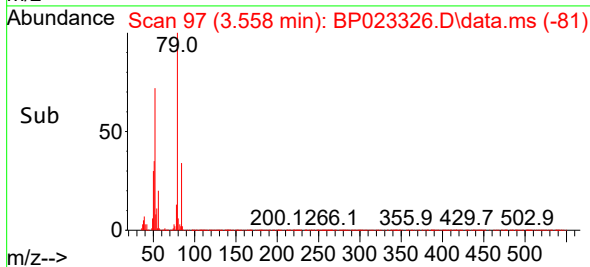
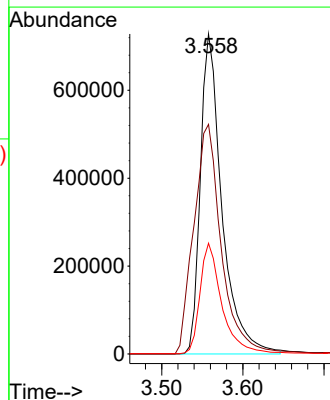
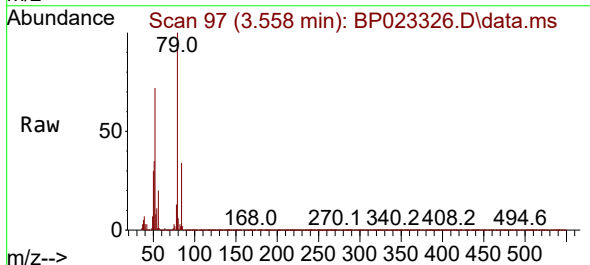
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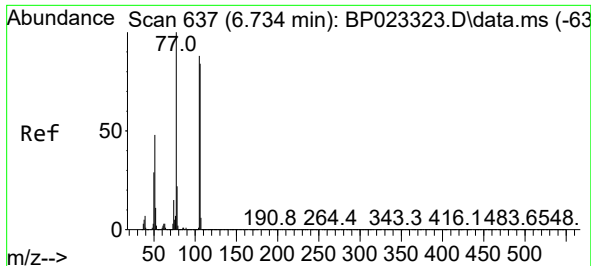
Tgt Ion: 88 Resp: 206282
Ion Ratio Lower Upper
88 100
43 28.6 22.9 34.3
58 68.9 53.1 79.7



#5
Pyridine
Concen: 180.372 ng/uL
RT: 3.558 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion: 79 Resp: 1345892
Ion Ratio Lower Upper
79 100
52 71.8 60.8 91.2
51 34.6 30.7 46.1

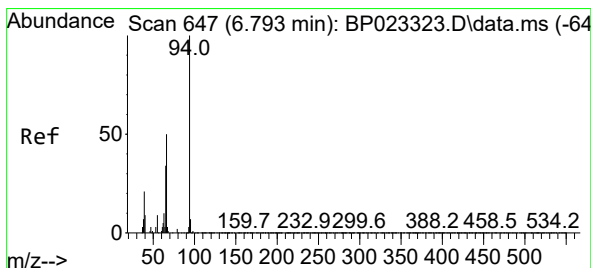
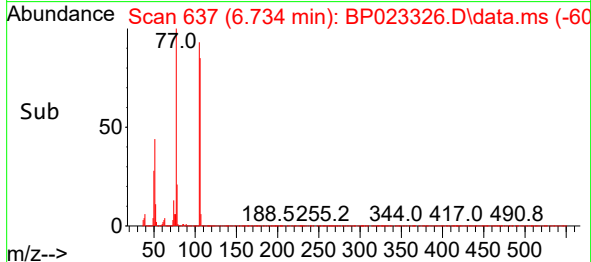
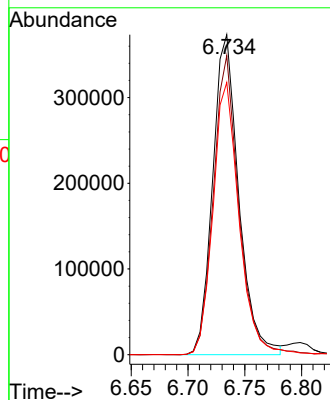
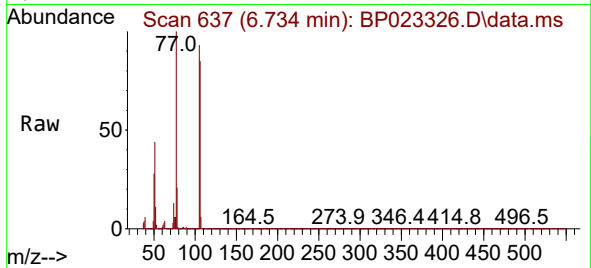




#6
Benzaldehyde
Concen: 116.463 ng/ul
RT: 6.734 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

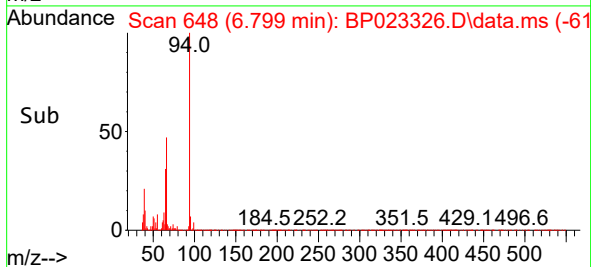
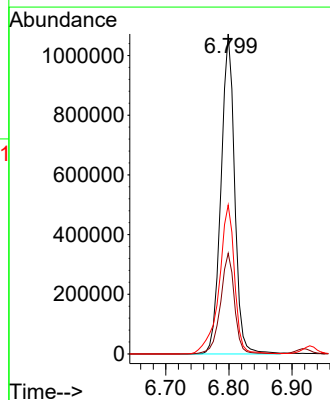
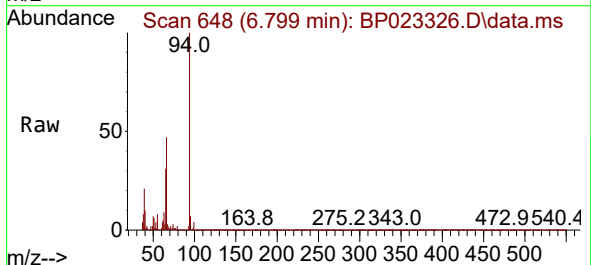
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SSTD160640

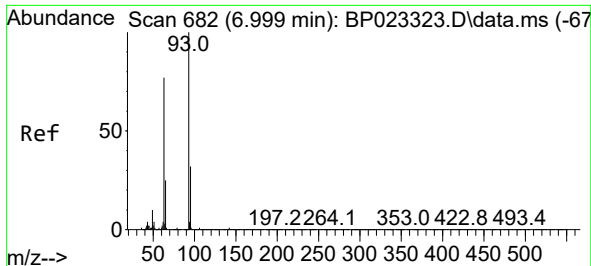
Tgt Ion: 77 Resp: 595618
Ion Ratio Lower Upper
77 100
105 93.5 70.6 106.0
106 85.1 67.4 101.0



#8
Phenol
Concen: 173.827 ng/ul
RT: 6.799 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion: 94 Resp: 1613189
Ion Ratio Lower Upper
94 100
65 31.5 28.0 42.0
66 46.6 42.0 63.0

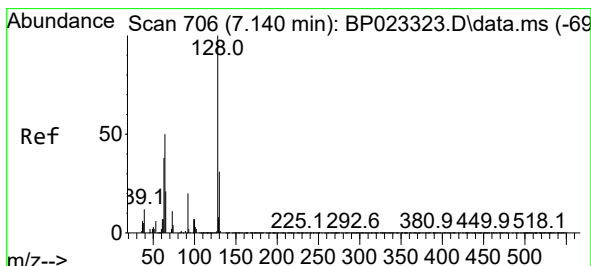
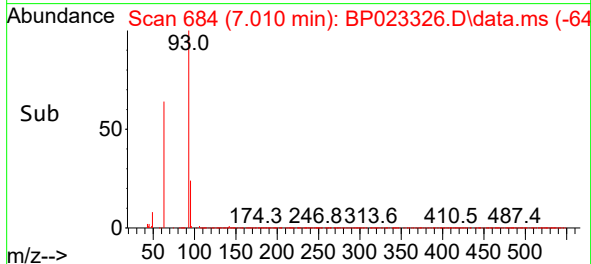
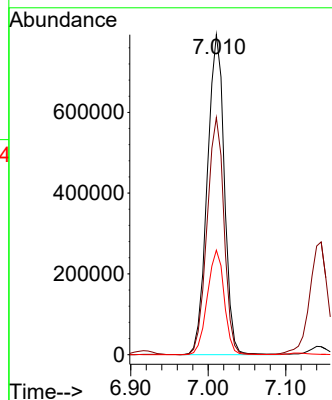
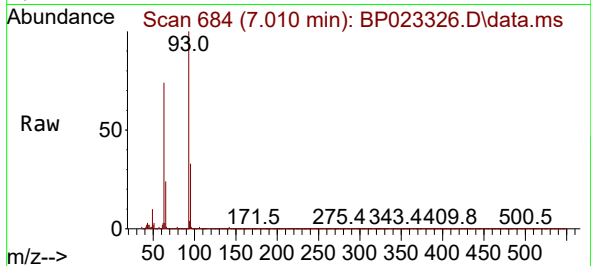




#10
Bis(2-Chloroethyl)ether
Concen: 173.072 ng/ul
RT: 7.010 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

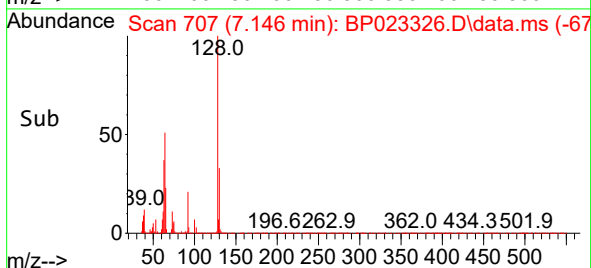
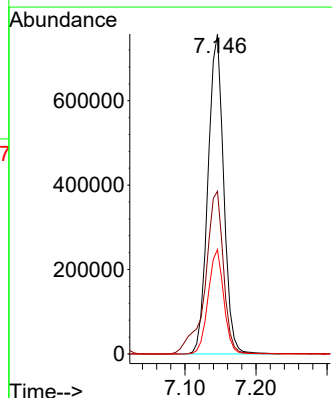
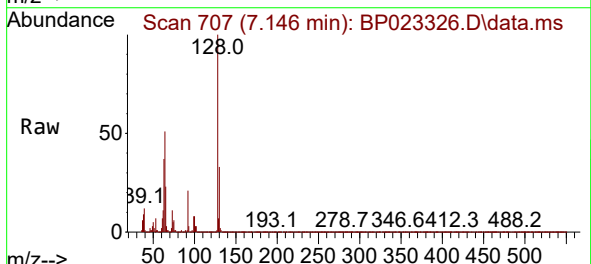
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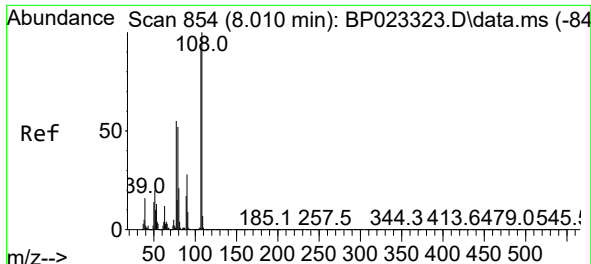
Tgt Ion: 93 Resp: 1206972
Ion Ratio Lower Upper
93 100
63 74.1 61.3 91.9
95 32.7 25.4 38.0



#12
2-Chlorophenol
Concen: 172.129 ng/ul
RT: 7.146 min Scan# 707
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:128 Resp: 1163166
Ion Ratio Lower Upper
128 100
64 50.8 44.8 67.2
130 32.6 24.7 37.1





#13

2-Methylphenol

Concen: 169.819 ng/ul

RT: 8.010 min Scan# 854

Delta R.T. 0.000 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

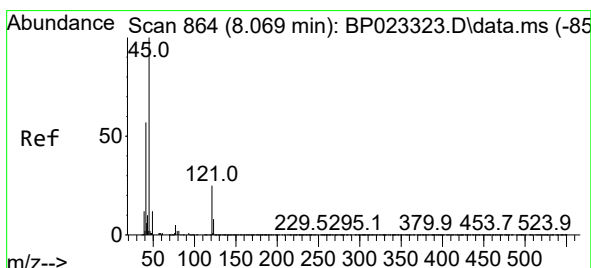
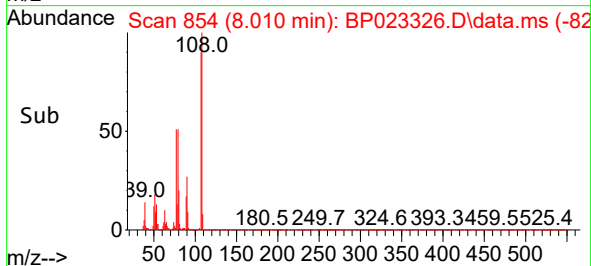
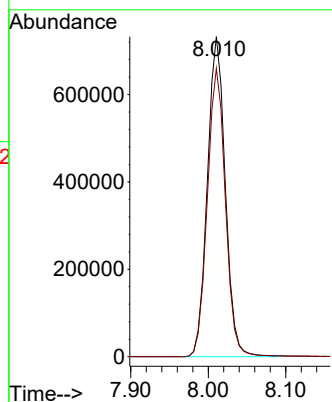
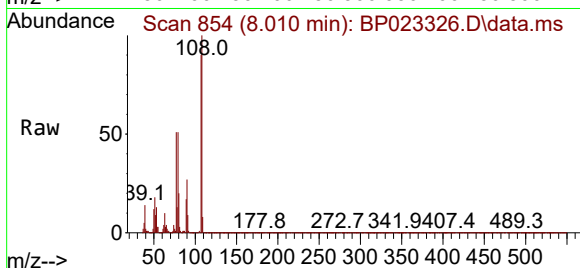
SSTD160640

Tgt Ion:108 Resp: 1176410

Ion Ratio Lower Upper

108 100

107 90.1 73.8 110.8



#14

2,2'-oxybis(1-Chloropropane)

Concen: 173.476 ng/ul

RT: 8.069 min Scan# 864

Delta R.T. 0.000 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

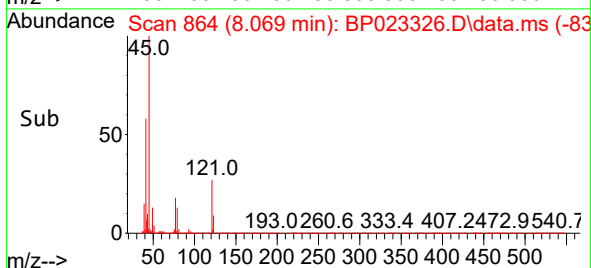
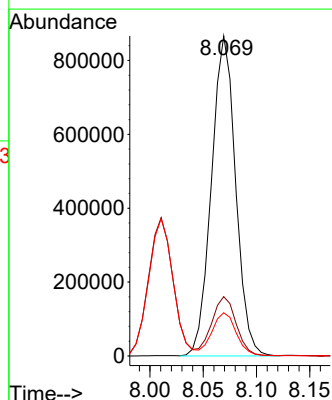
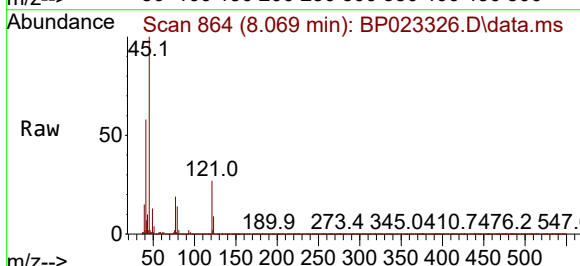
Tgt Ion: 45 Resp: 1369528

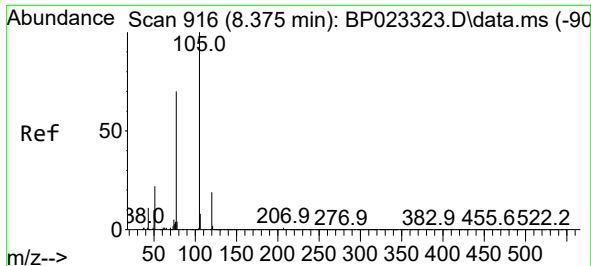
Ion Ratio Lower Upper

45 100

77 18.6 13.9 20.9

79 13.5 11.3 16.9

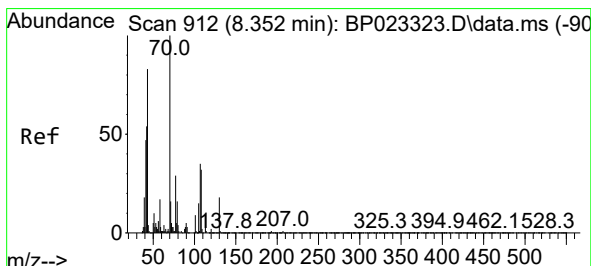
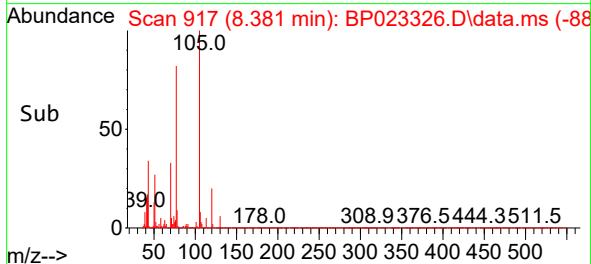
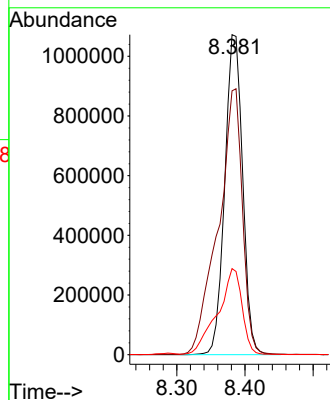
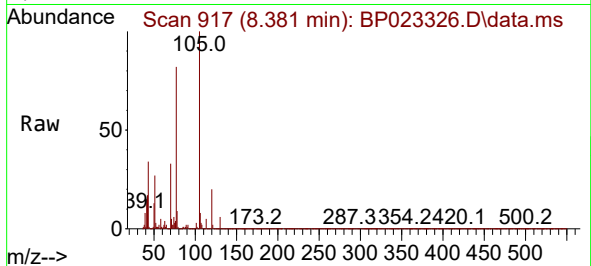




#16
Acetophenone
Concen: 159.228 ng/ul
RT: 8.381 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

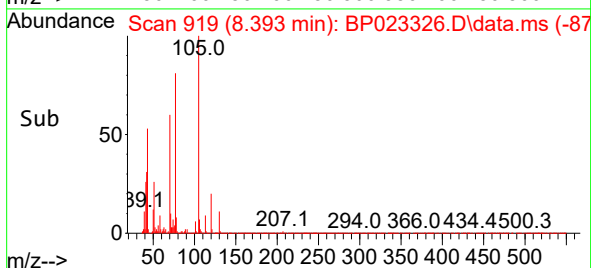
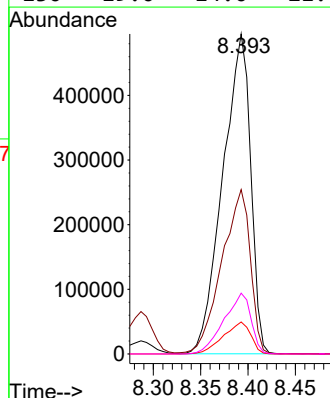
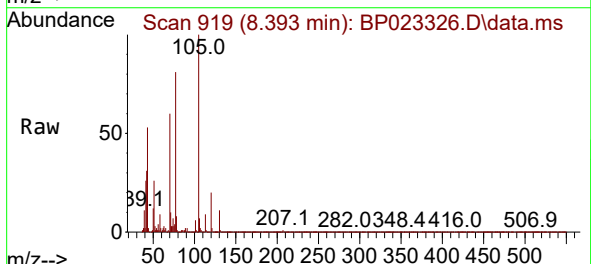
Instrument :
BNA_P
ClientSampleId :
SSTD160640

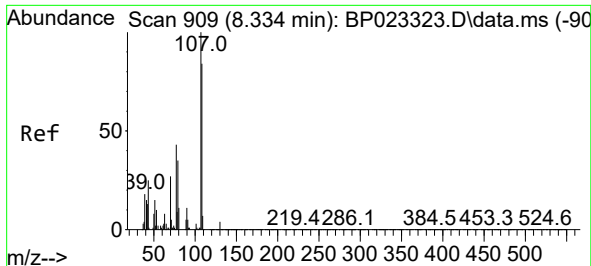
Tgt Ion:105 Resp: 1956801
Ion Ratio Lower Upper
105 100
77 82.5 71.2 106.8
51 26.9 22.9 34.3



#17
N-Nitroso-di-n-propylamine
Concen: 164.401 ng/ul
RT: 8.393 min Scan# 919
Delta R.T. 0.041 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion: 70 Resp: 1008811
Ion Ratio Lower Upper
70 100
42 51.3 43.5 65.3
101 10.0 6.8 10.2
130 19.0 14.0 21.0

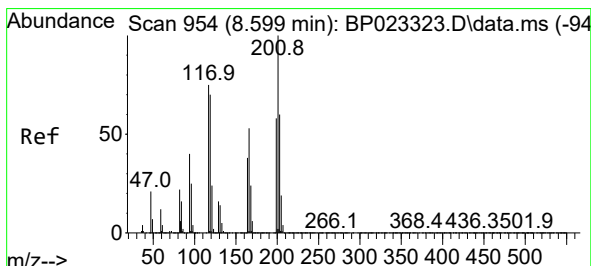
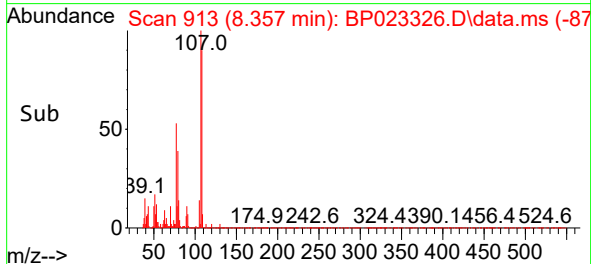
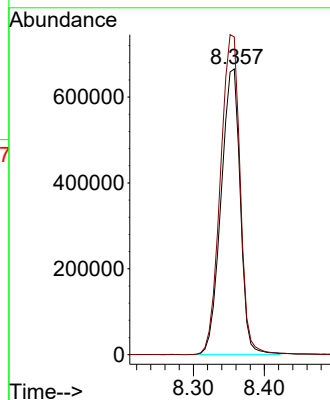
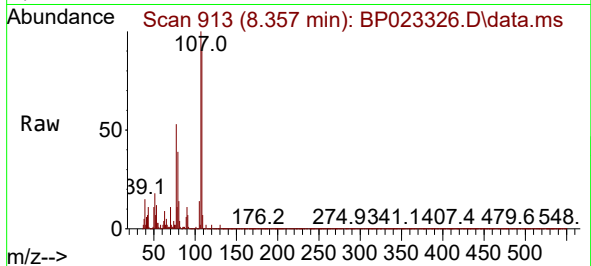




#18
4-Methylphenol
Concen: 162.683 ng/ul
RT: 8.357 min Scan# 913
Delta R.T. 0.024 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

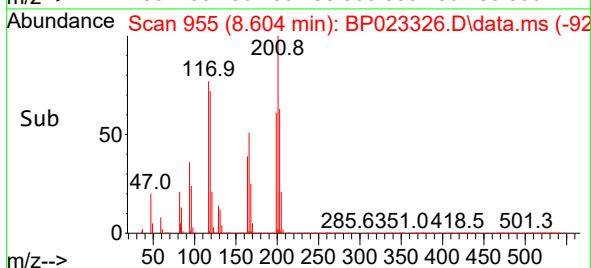
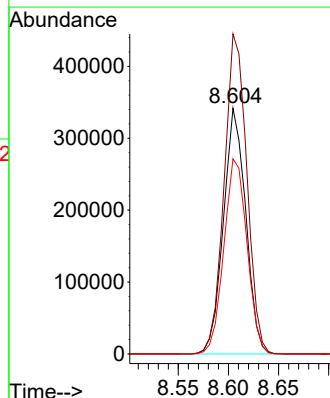
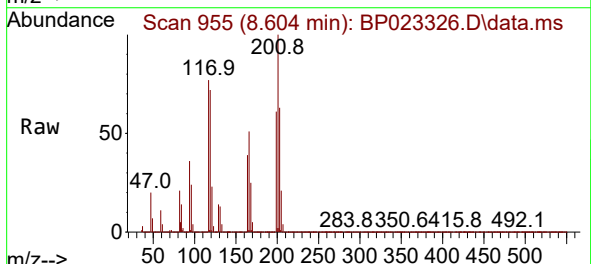
Instrument :
BNA_P
ClientSampleId :
SSTD160640

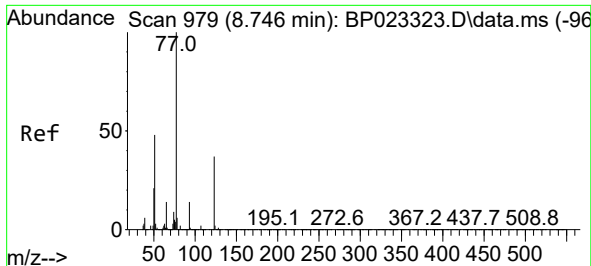
Tgt Ion:108 Resp: 1244781
Ion Ratio Lower Upper
108 100
107 111.2 95.1 142.7



#19
Hexachloroethane
Concen: 161.957 ng/ul
RT: 8.604 min Scan# 955
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:117 Resp: 529301
Ion Ratio Lower Upper
117 100
201 130.2 107.0 160.6
199 79.5 62.1 93.1

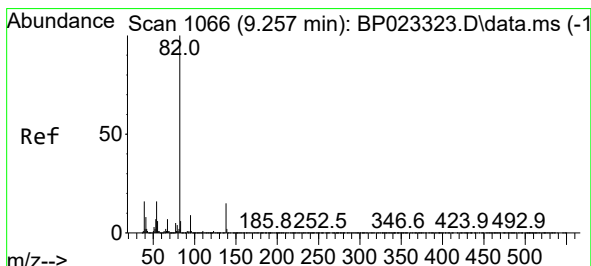
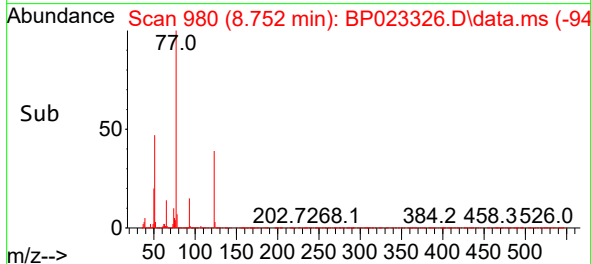
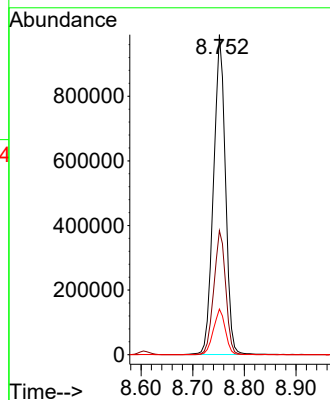
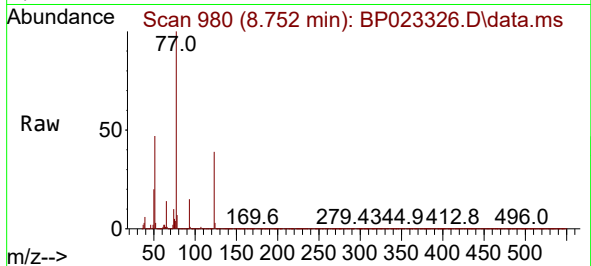




#22
Nitrobenzene
Concen: 169.313 ng/ul
RT: 8.752 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

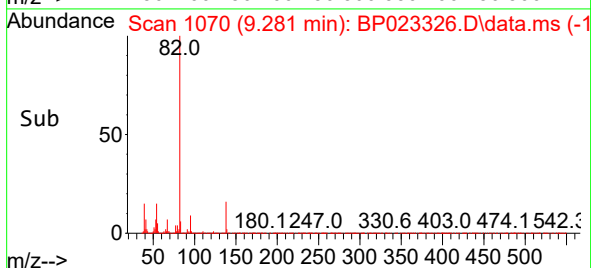
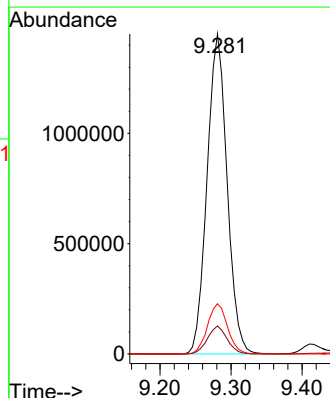
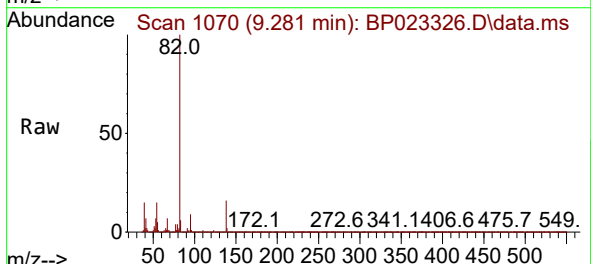
Instrument :
BNA_P
ClientSampleId :
SSTD160640

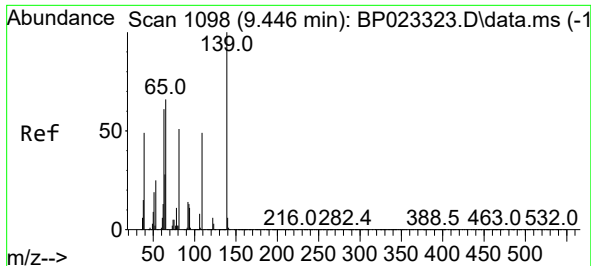
Tgt Ion: 77 Resp: 1586713
Ion Ratio Lower Upper
77 100
123 38.8 29.8 44.6
65 14.3 11.0 16.6



#23
Isophorone
Concen: 169.638 ng/ul
RT: 9.281 min Scan# 1070
Delta R.T. 0.024 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion: 82 Resp: 2842630
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 15.7 12.0 18.0

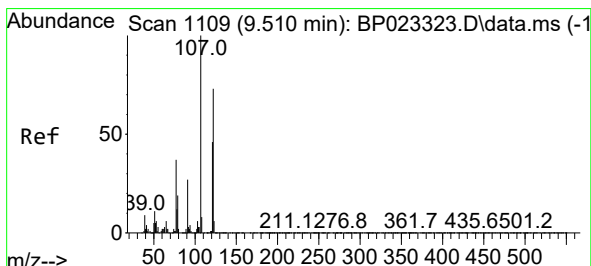
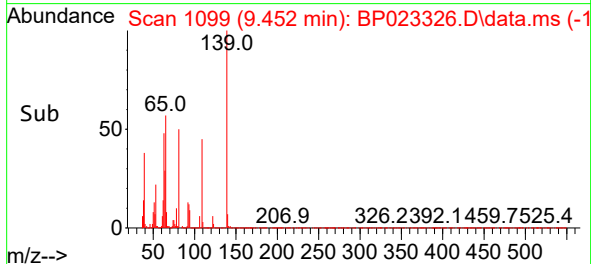
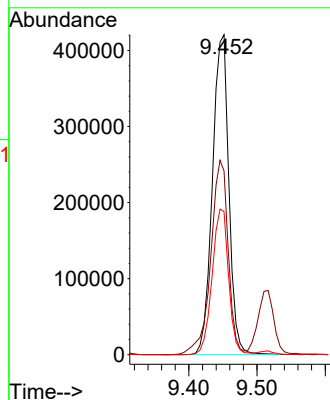
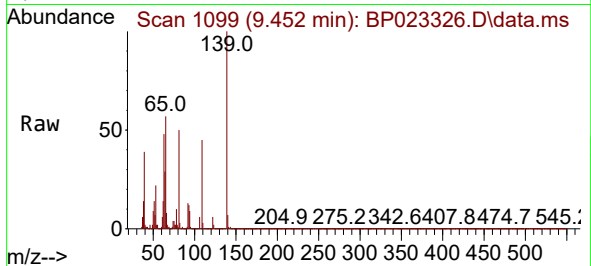




#25
2-Nitrophenol
Concen: 171.655 ng/ul
RT: 9.452 min Scan# 1099
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

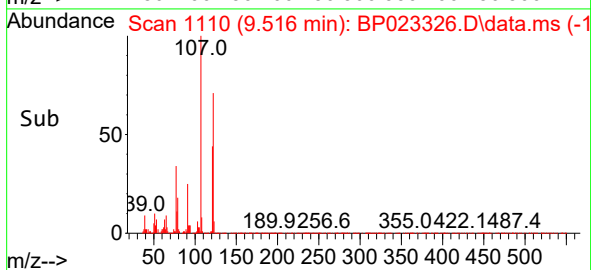
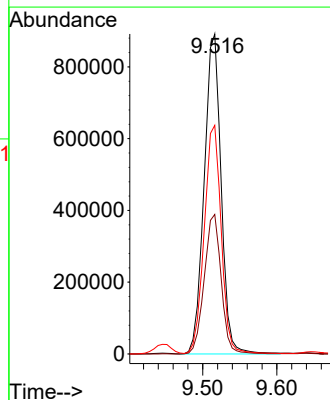
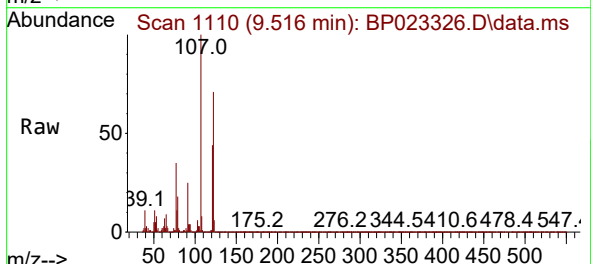
Instrument :
BNA_P
ClientSampleId :
SSTD160640

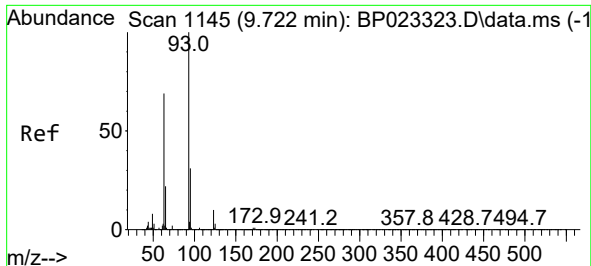
Tgt Ion:139 Resp: 705460
Ion Ratio Lower Upper
139 100
65 57.4 55.1 82.7
109 44.7 39.1 58.7



#26
2,4-Dimethylphenol
Concen: 159.513 ng/ul
RT: 9.516 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:107 Resp: 1415603
Ion Ratio Lower Upper
107 100
121 43.6 36.6 55.0
122 71.5 58.6 87.8

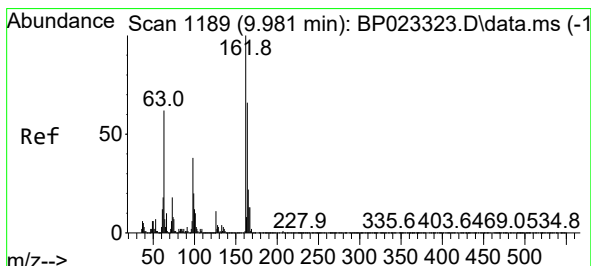
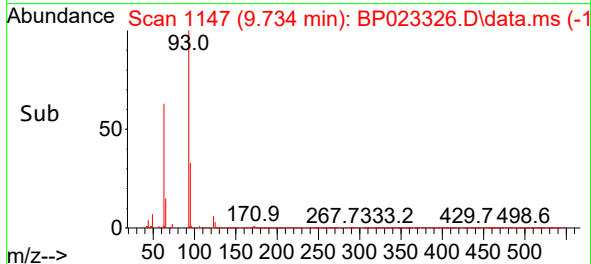
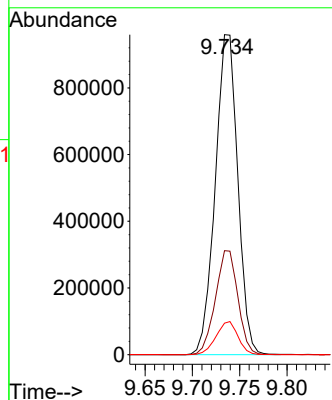
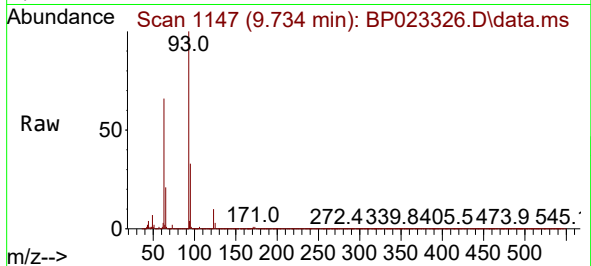




#27
Bis(2-Chloroethoxy)methane
Concen: 172.392 ng/ul
RT: 9.734 min Scan# 1145
Delta R.T. 0.012 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

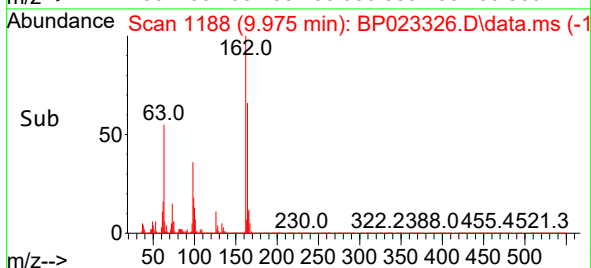
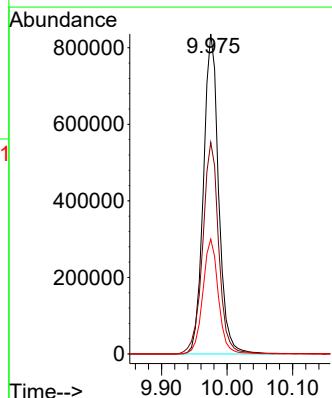
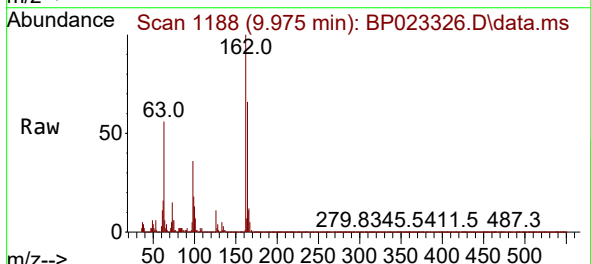
Instrument :
BNA_P
ClientSampleId :
SSTD160640

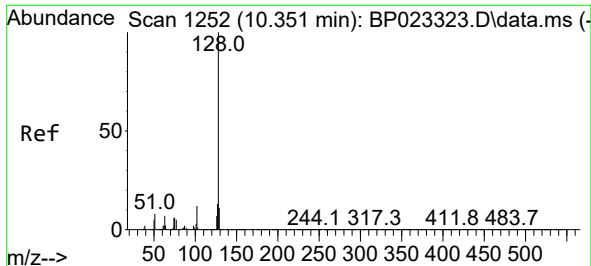
Tgt Ion: 93 Resp: 1589463
Ion Ratio Lower Upper
93 100
95 32.5 25.0 37.4
123 9.8 7.8 11.6



#29
2,4-Dichlorophenol
Concen: 167.690 ng/ul
RT: 9.975 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:162 Resp: 1354387
Ion Ratio Lower Upper
162 100
164 66.1 53.0 79.6
98 35.9 30.3 45.5

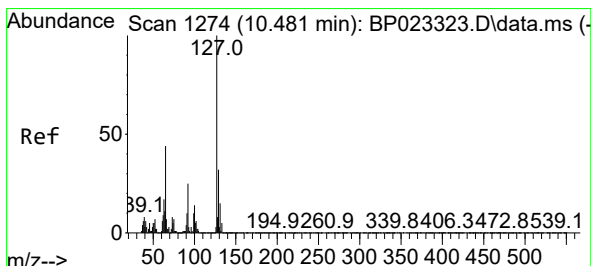
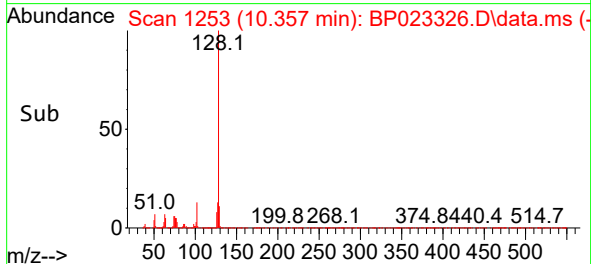
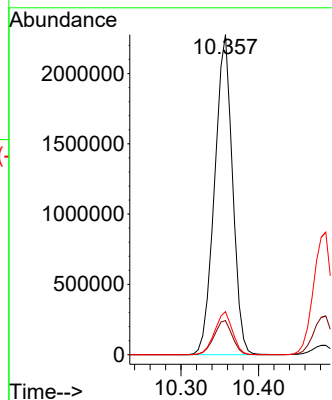
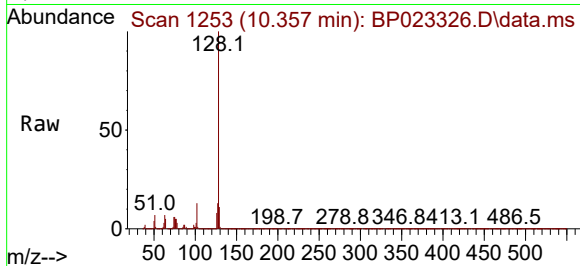




#30
Naphthalene
Concen: 159.965 ng/ul
RT: 10.357 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

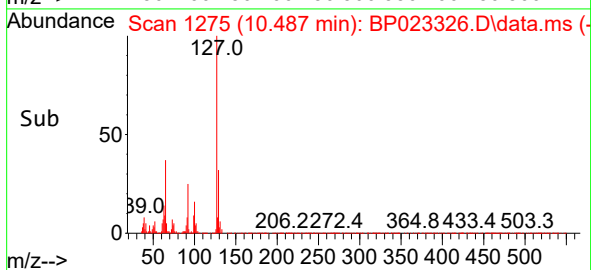
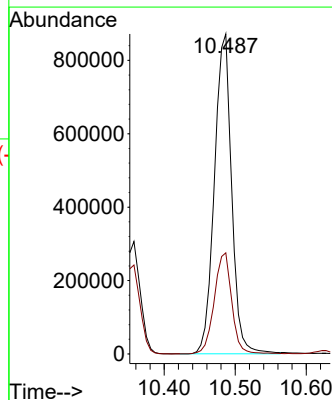
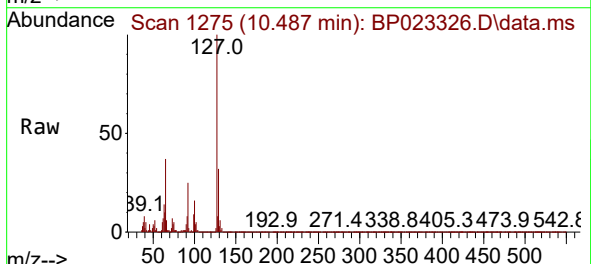
Instrument :
BNA_P
ClientSampleId :
SSTD160640

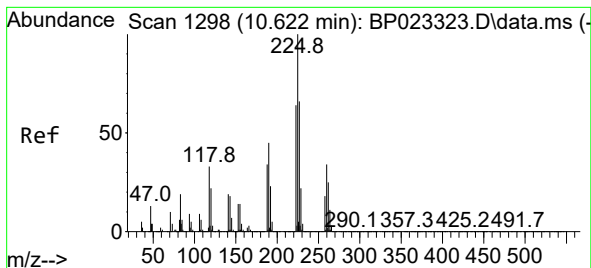
Tgt Ion:128 Resp: 3645885
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.5 10.5 15.7



#32
4-Chloroaniline
Concen: 155.537 ng/ul
RT: 10.487 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:127 Resp: 1465876
Ion Ratio Lower Upper
127 100
129 31.6 25.9 38.9





#33

Hexachlorobutadiene

Concen: 153.247 ng/ul

RT: 10.628 min Scan# 1119

Delta R.T. 0.006 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

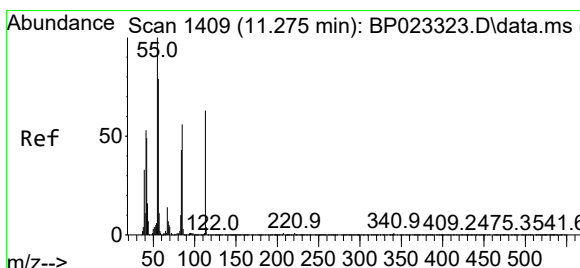
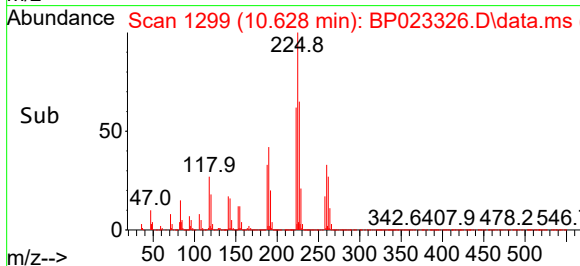
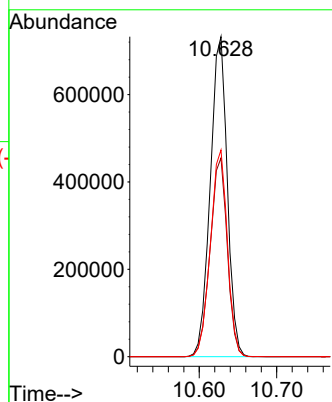
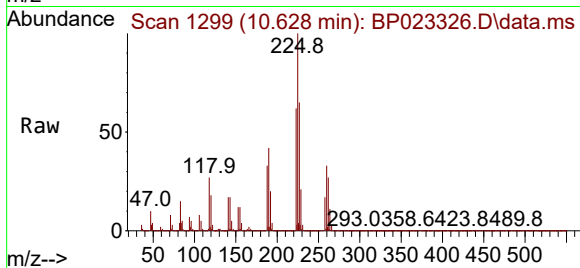
Tgt Ion:225 Resp: 1119941

Ion Ratio Lower Upper

225 100

223 62.1 51.4 77.2

227 64.6 53.0 79.4



#34

Caprolactam

Concen: 90.339 ng/ul

RT: 11.316 min Scan# 1416

Delta R.T. 0.041 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

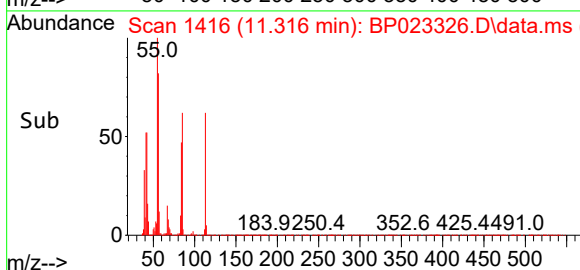
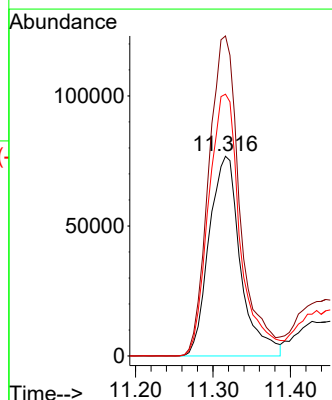
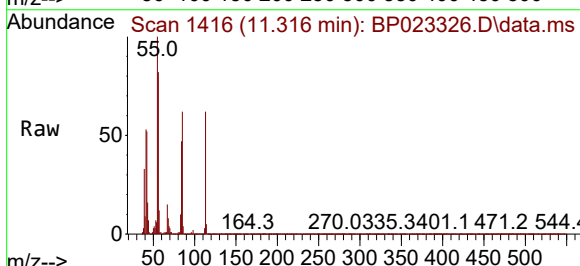
Tgt Ion:113 Resp: 217027

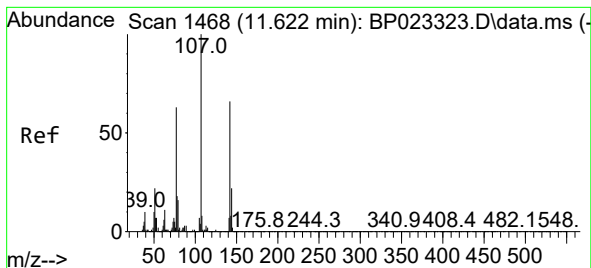
Ion Ratio Lower Upper

113 100

55 160.3 127.5 191.3

56 131.1 100.7 151.1

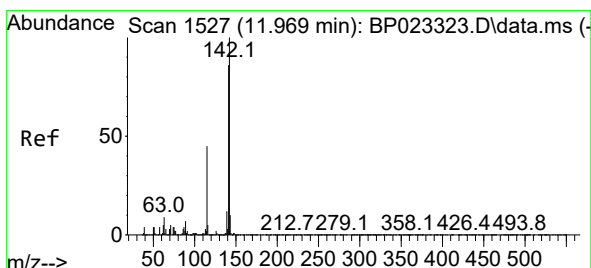
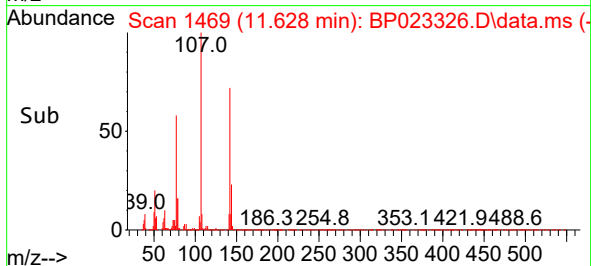
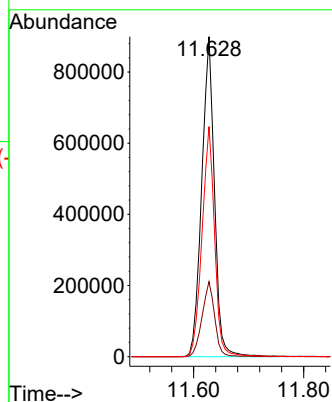
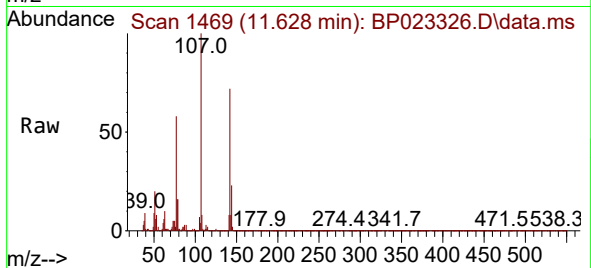




#35
4-Chloro-3-methylphenol
Concen: 166.590 ng/ul
RT: 11.628 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

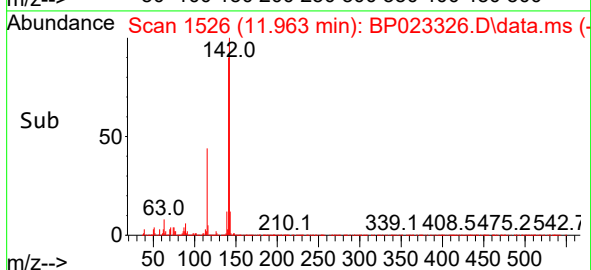
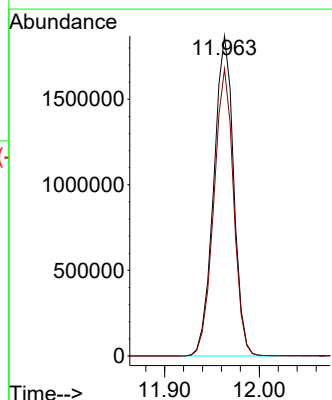
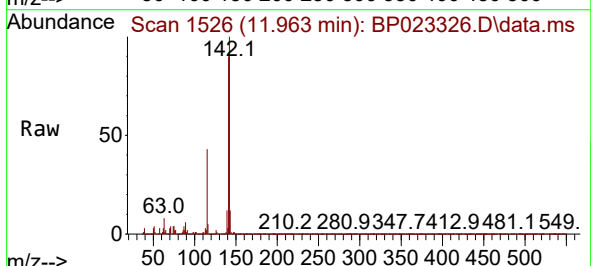
Instrument :
BNA_P
ClientSampleId :
SSTD160640

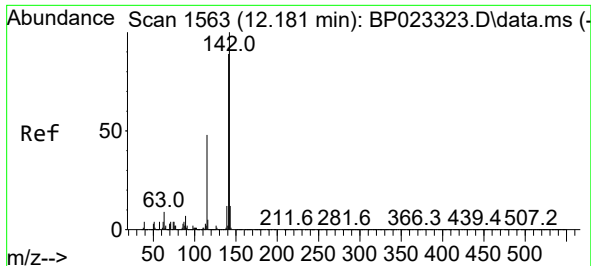
Tgt Ion:107 Resp: 1447477
Ion Ratio Lower Upper
107 100
144 23.5 17.9 26.9
142 71.9 53.0 79.4



#36
2-Methylnaphthalene
Concen: 158.593 ng/ul
RT: 11.963 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:142 Resp: 2728880
Ion Ratio Lower Upper
142 100
141 89.7 69.0 103.6





#37

1-Methylnaphthalene

Concen: 157.459 ng/ul

RT: 12.193 min Scan# 1565

Delta R.T. 0.012 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

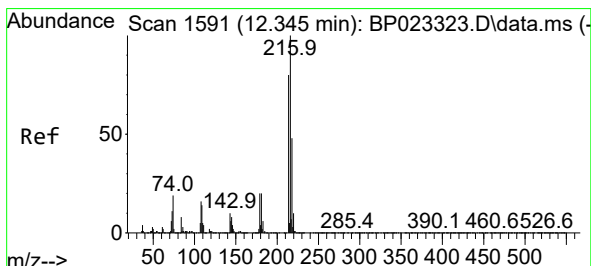
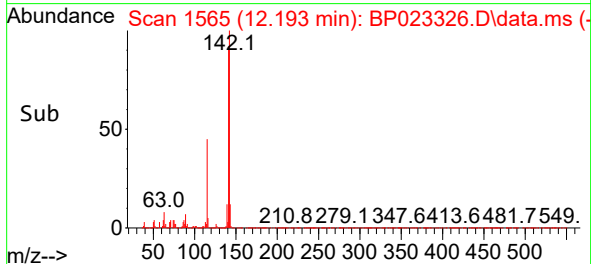
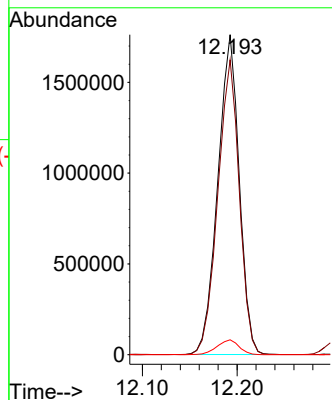
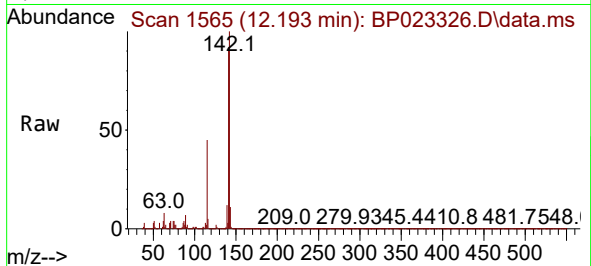
Tgt Ion:142 Resp: 2769726

Ion Ratio Lower Upper

142 100

141 92.2 71.1 106.7

116 4.6 4.0 6.0



#39

1,2,4,5-Tetrachlorobenzene

Concen: 168.103 ng/ul

RT: 12.340 min Scan# 1590

Delta R.T. -0.006 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Tgt Ion:216 Resp: 2040265

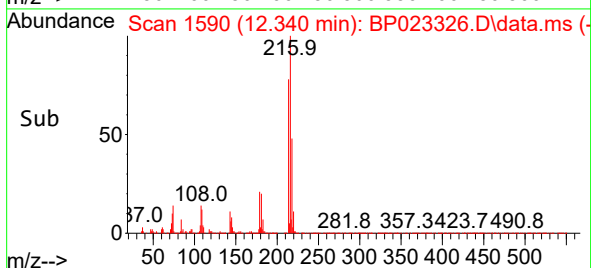
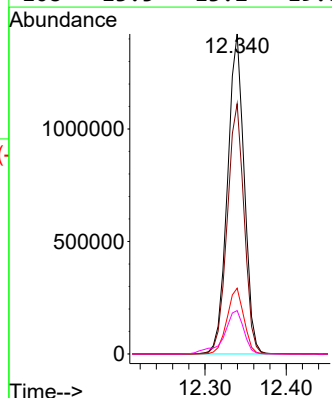
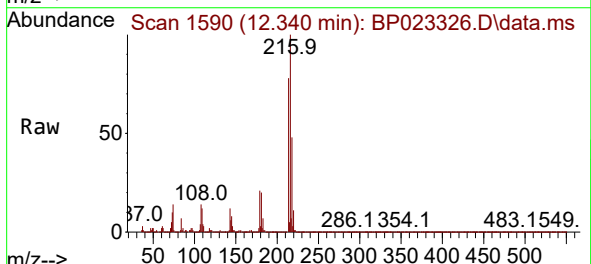
Ion Ratio Lower Upper

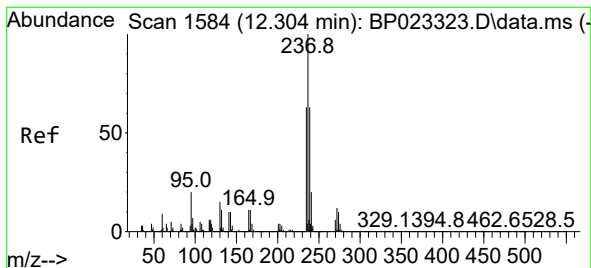
216 100

214 78.2 64.4 96.6

179 20.5 16.4 24.6

108 13.5 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 193.685 ng/ul

RT: 12.304 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

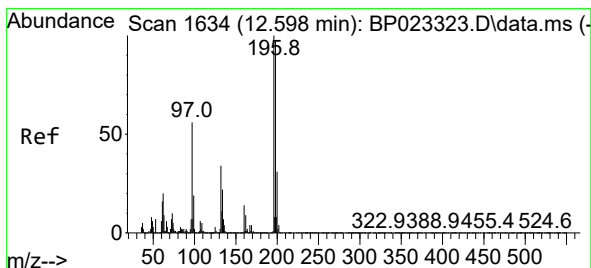
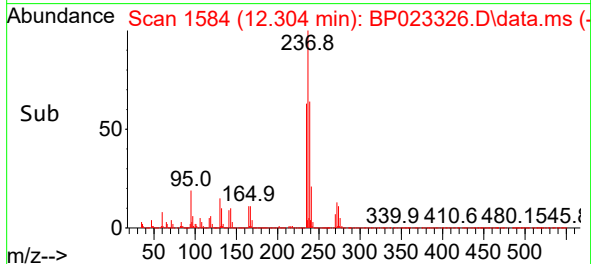
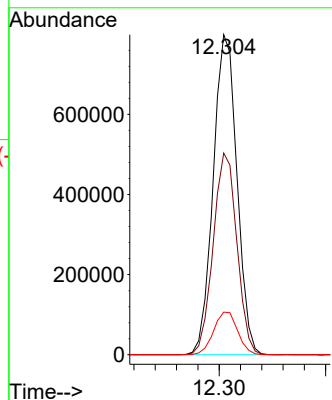
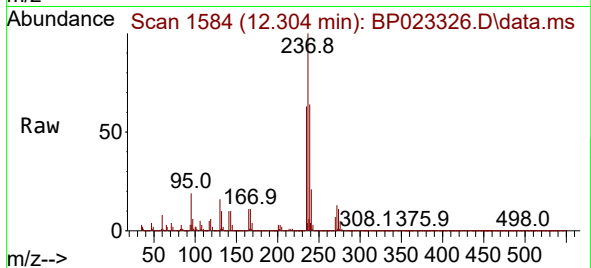
Tgt Ion:237 Resp: 1234708

Ion Ratio Lower Upper

237 100

235 63.0 50.5 75.7

272 13.3 9.5 14.3



#41

2,4,6-Trichlorophenol

Concen: 180.959 ng/ul

RT: 12.598 min Scan# 1634

Delta R.T. 0.000 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

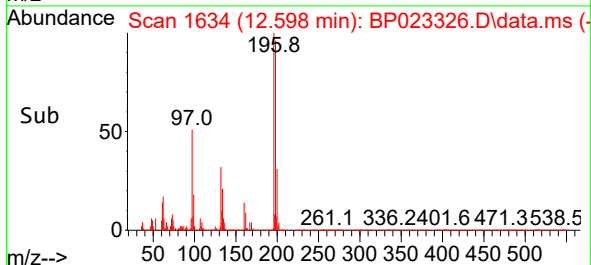
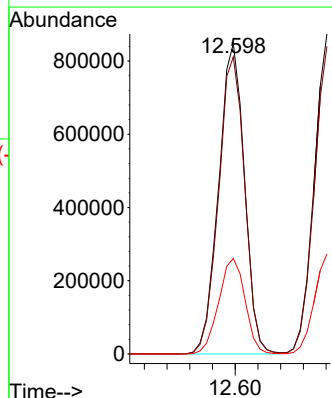
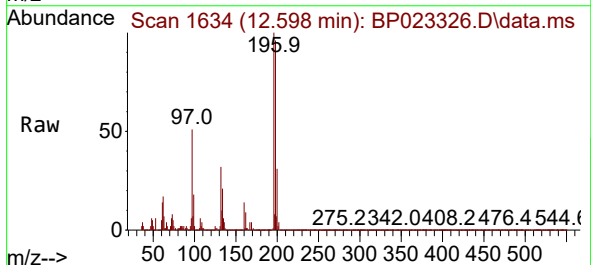
Tgt Ion:196 Resp: 1337368

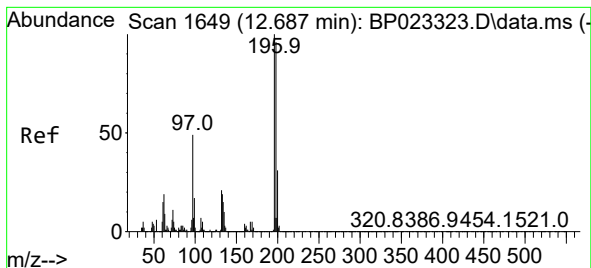
Ion Ratio Lower Upper

196 100

198 95.7 77.5 116.3

200 30.8 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 177.388 ng/ul

RT: 12.681 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

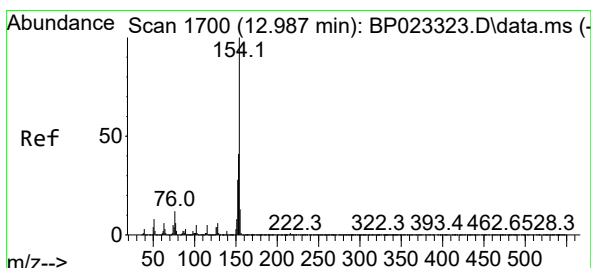
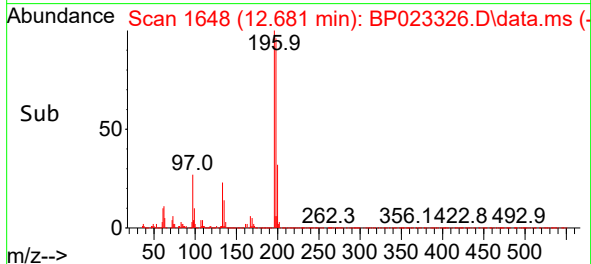
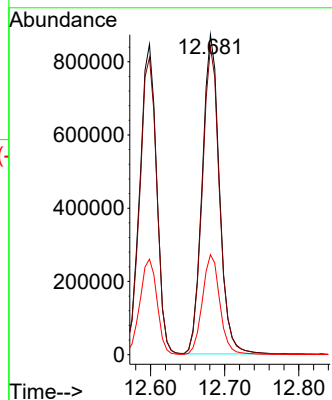
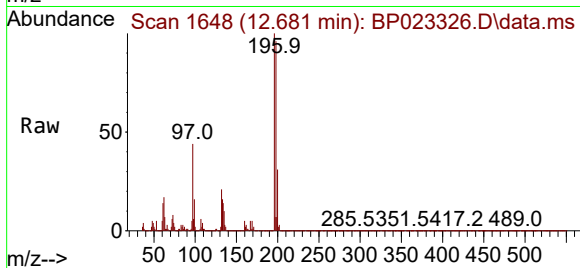
Tgt Ion:196 Resp: 1413322

Ion Ratio Lower Upper

196 100

198 96.1 76.3 114.5

200 31.3 24.6 36.8



#43

1,1'-Biphenyl

Concen: 165.573 ng/ul

RT: 12.993 min Scan# 1701

Delta R.T. 0.006 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

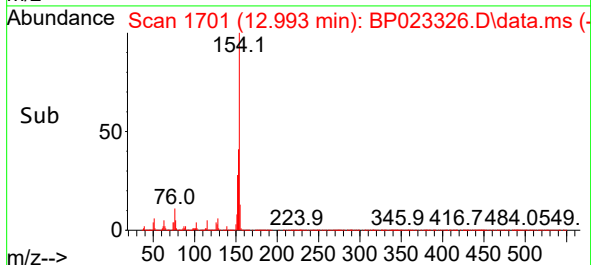
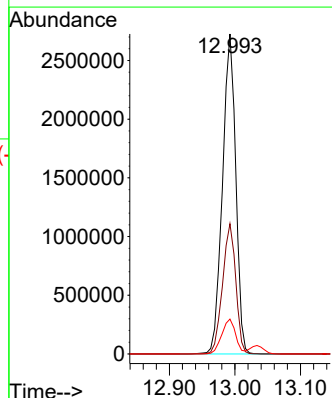
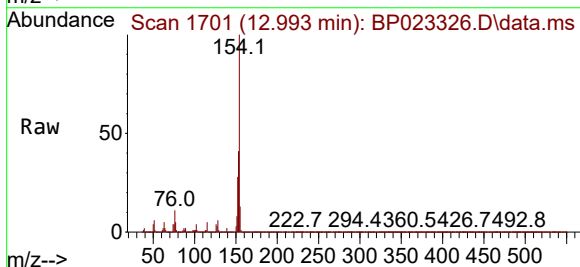
Tgt Ion:154 Resp: 3814176

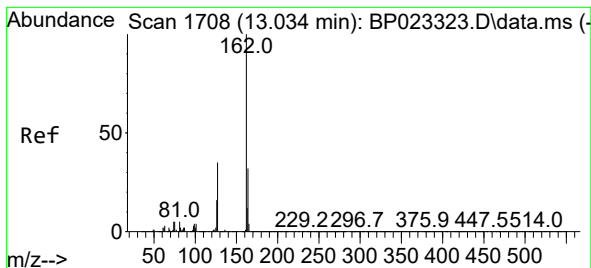
Ion Ratio Lower Upper

154 100

153 40.7 32.8 49.2

76 10.9 10.0 15.0





#44

2-Chloronaphthalene

Concen: 166.713 ng/ul

RT: 13.034 min Scan# 1708

Delta R.T. 0.000 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

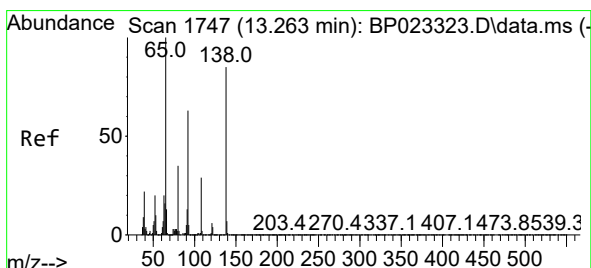
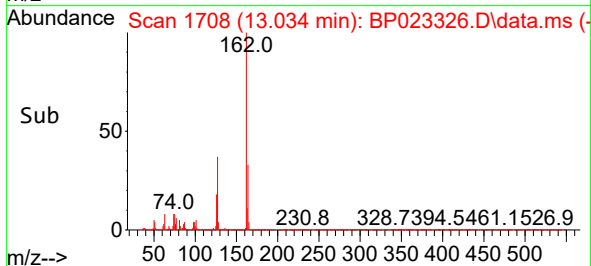
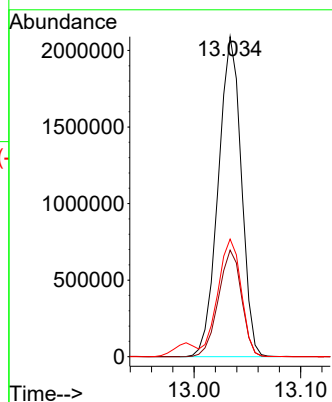
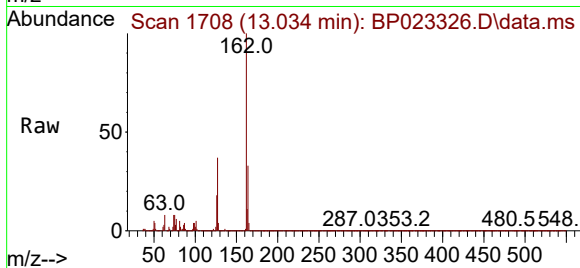
Tgt Ion:162 Resp: 3139357

Ion Ratio Lower Upper

162 100

164 33.3 25.8 38.6

127 36.7 31.2 46.8



#45

2-Nitroaniline

Concen: 184.890 ng/ul

RT: 13.269 min Scan# 1748

Delta R.T. 0.006 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

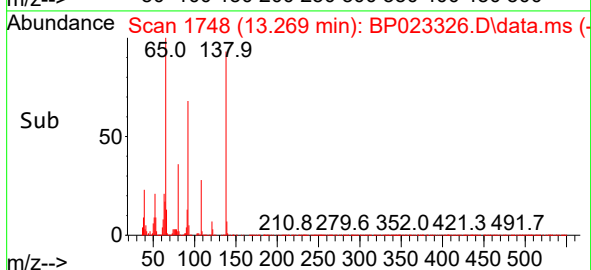
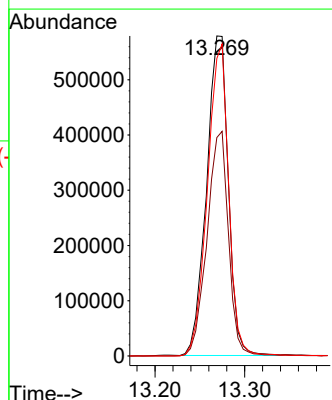
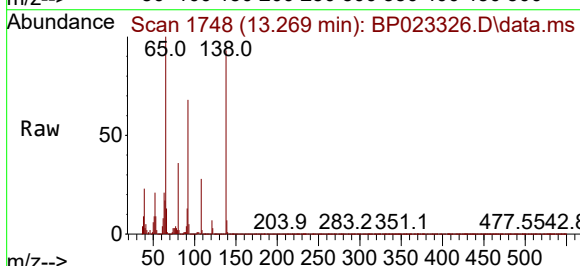
Tgt Ion: 65 Resp: 977603

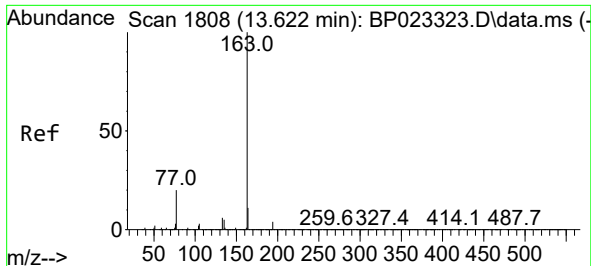
Ion Ratio Lower Upper

65 100

92 68.2 50.5 75.7

138 92.9 68.0 102.0

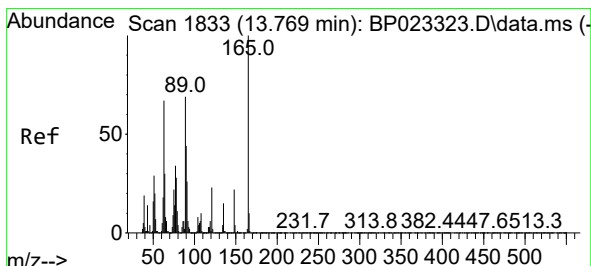
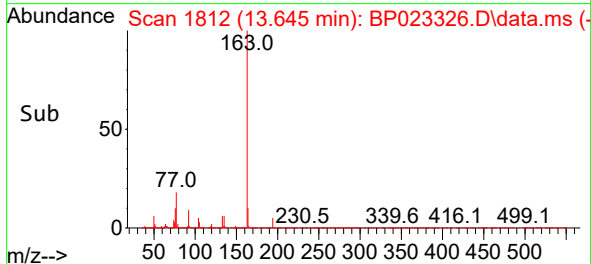
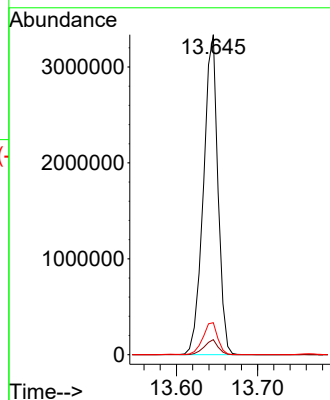
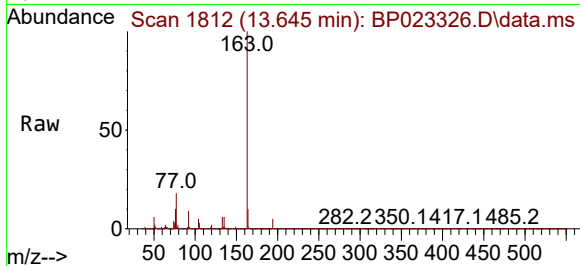




#47
Dimethylphthalate
Concen: 161.443 ng/ul
RT: 13.645 min Scan# 1812
Delta R.T. 0.024 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

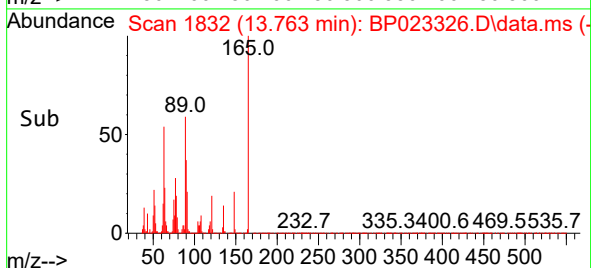
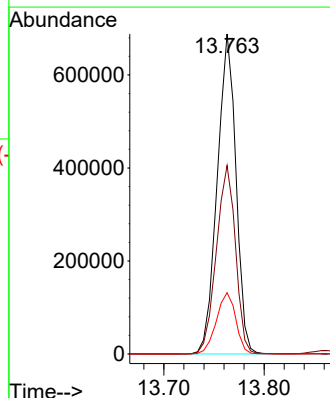
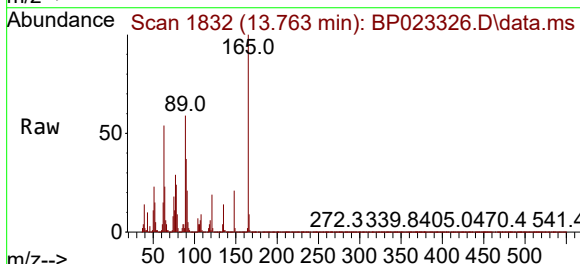
Instrument :
BNA_P
ClientSampleId :
SSTD160640

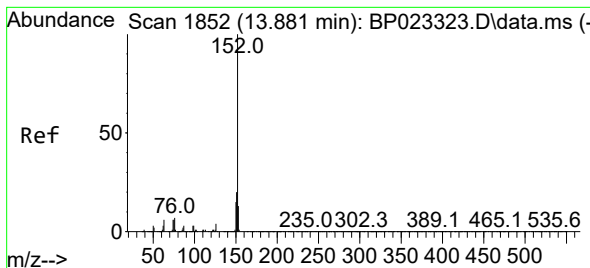
Tgt Ion:163 Resp: 4125386
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 10.0 8.6 13.0



#48
2,6-Dinitrotoluene
Concen: 179.654 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:165 Resp: 892979
Ion Ratio Lower Upper
165 100
89 58.9 55.4 83.0
121 19.1 18.2 27.2





#50

Acenaphthylene

Concen: 168.107 ng/ul

RT: 13.892 min Scan# 1854

Delta R.T. 0.012 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

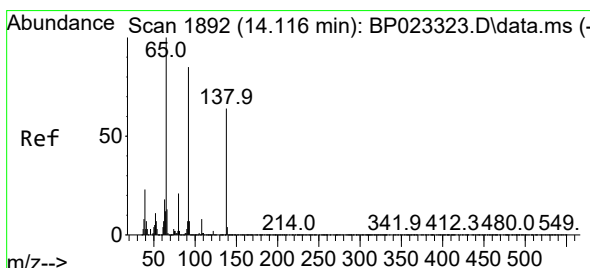
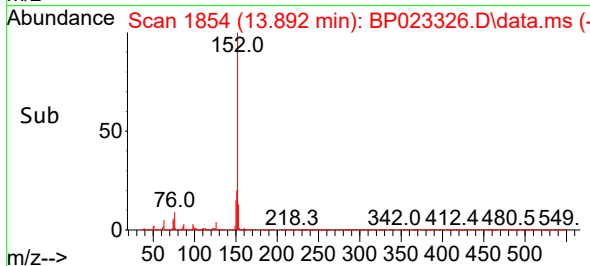
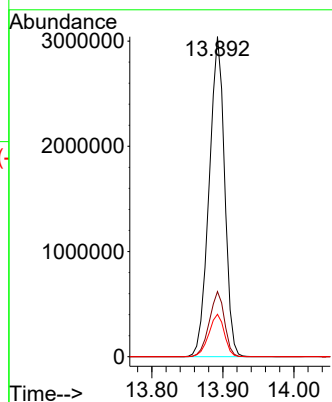
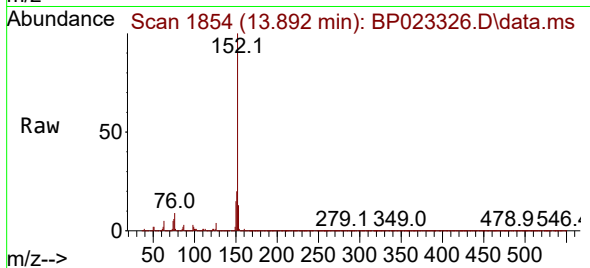
Tgt Ion:152 Resp: 4594144

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 13.2 10.5 15.7



#51

3-Nitroaniline

Concen: 159.510 ng/ul

RT: 14.104 min Scan# 1890

Delta R.T. -0.012 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

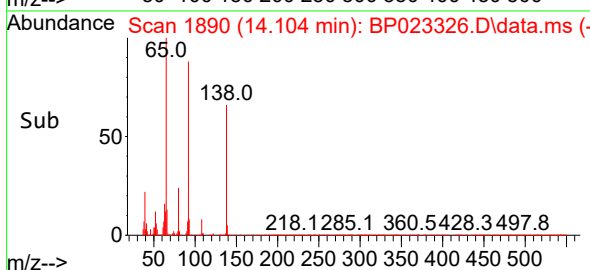
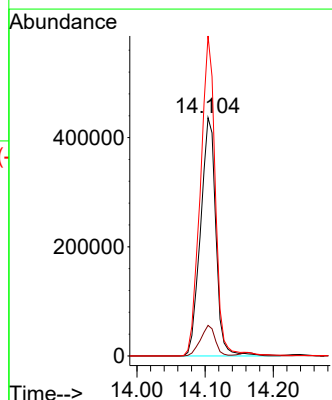
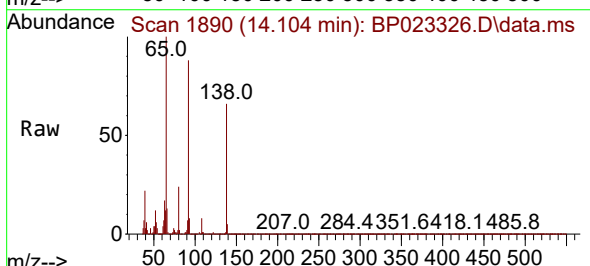
Tgt Ion:138 Resp: 682891

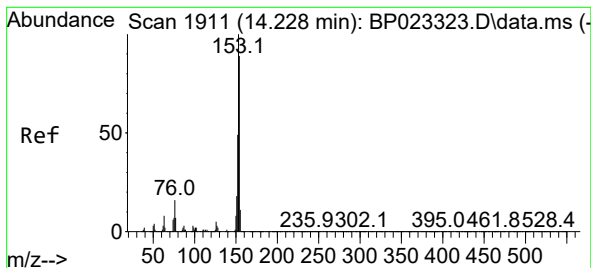
Ion Ratio Lower Upper

138 100

108 12.9 9.8 14.8

92 134.3 105.8 158.8





#52

Acenaphthene

Concen: 168.795 ng/ul

RT: 14.240 min Scan# 1913

Delta R.T. 0.012 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

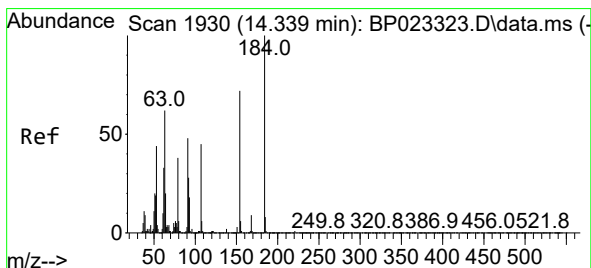
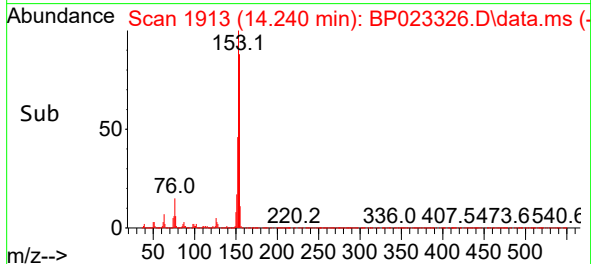
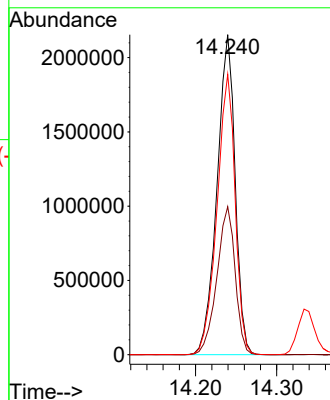
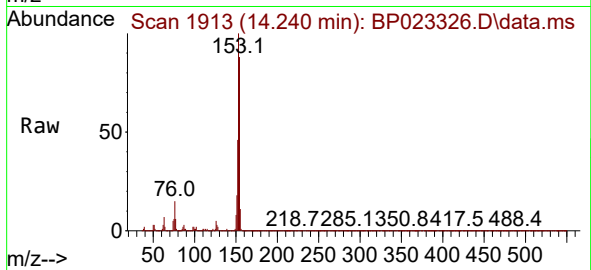
Tgt Ion:153 Resp: 3349002

Ion Ratio Lower Upper

153 100

152 46.3 39.0 58.6

154 87.6 71.0 106.4



#53

2,4-Dinitrophenol

Concen: 190.636 ng/ul

RT: 14.334 min Scan# 1929

Delta R.T. -0.006 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

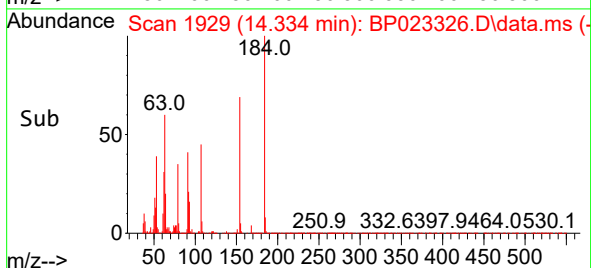
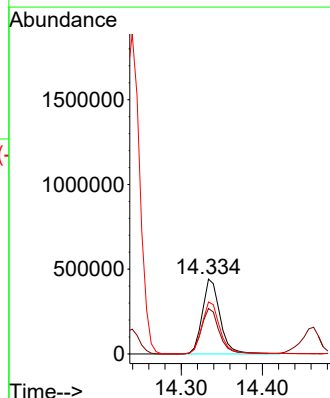
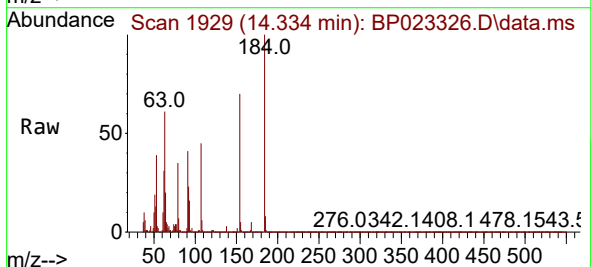
Tgt Ion:184 Resp: 672350

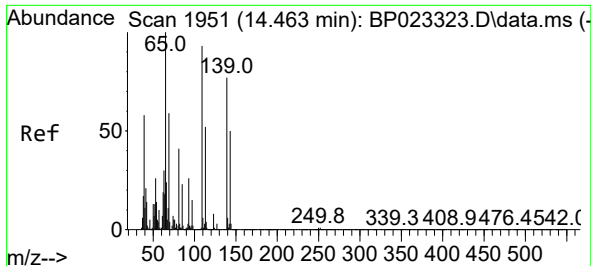
Ion Ratio Lower Upper

184 100

63 60.6 50.4 75.6

154 69.5 57.9 86.9

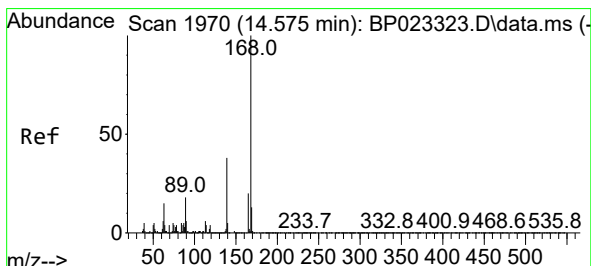
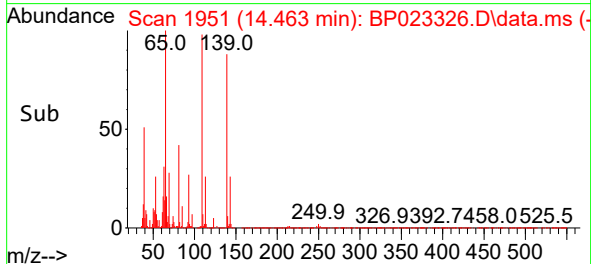
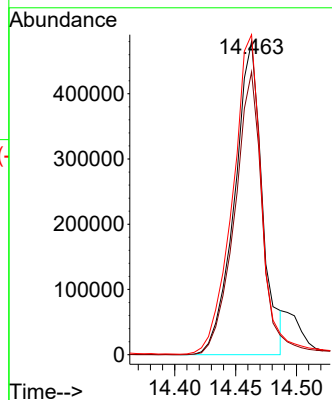
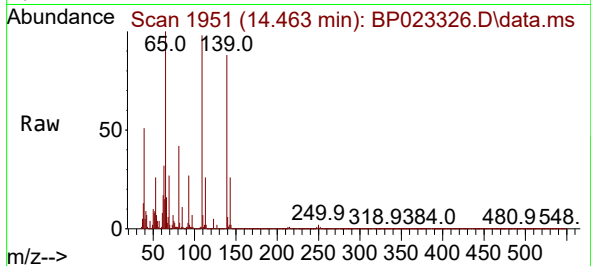




#55
4-Nitrophenol
Concen: 166.484 ng/ul
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

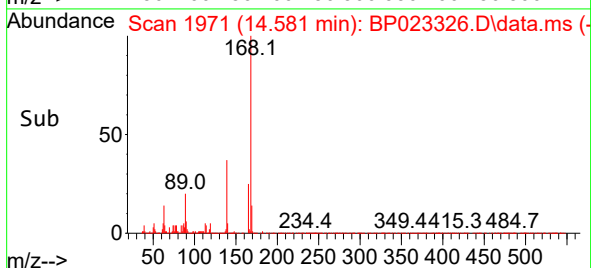
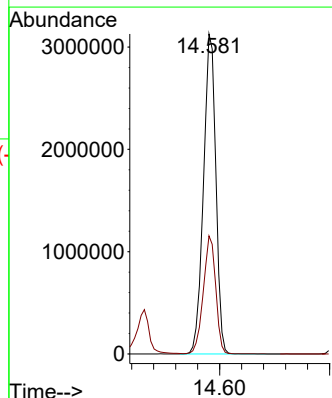
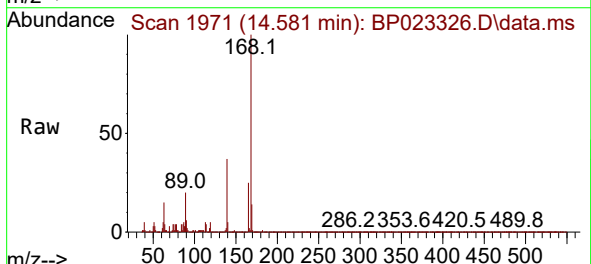
Instrument :
BNA_P
ClientSampleId :
SSTD160640

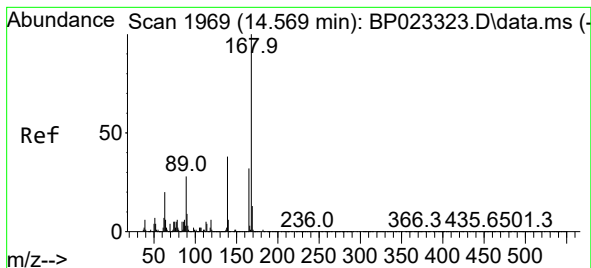
Tgt Ion:109 Resp: 758454
Ion Ratio Lower Upper
109 100
139 90.3 66.7 100.1
65 102.2 86.1 129.1



#56
Dibenzofuran
Concen: 159.145 ng/ul
RT: 14.581 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:168 Resp: 4878508
Ion Ratio Lower Upper
168 100
139 36.9 31.0 46.4

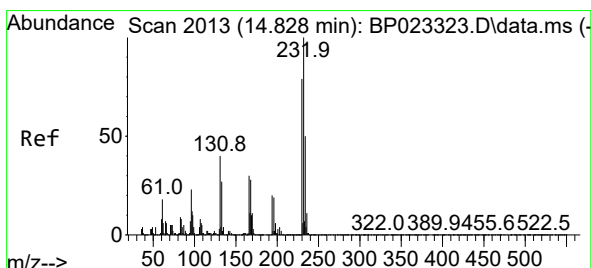
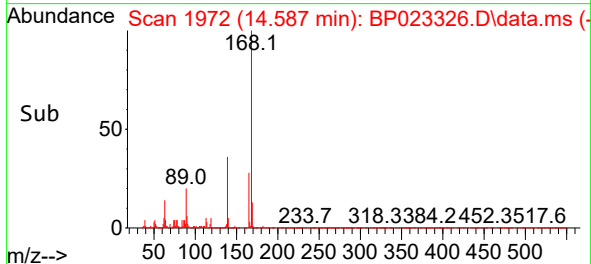
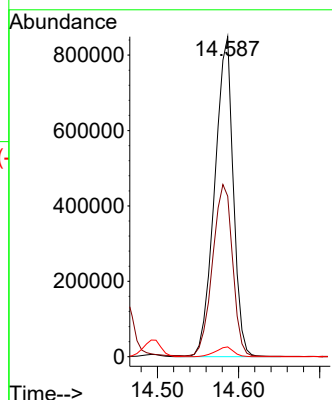
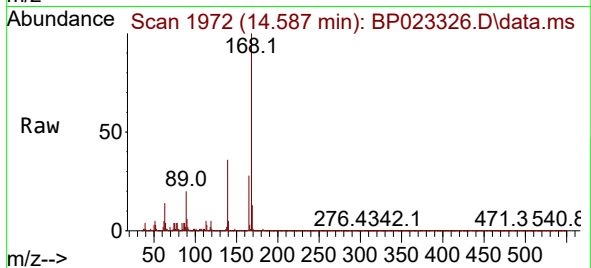




#57
2,4-Dinitrotoluene
Concen: 170.259 ng/ul
RT: 14.587 min Scan# 1969
Delta R.T. 0.018 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

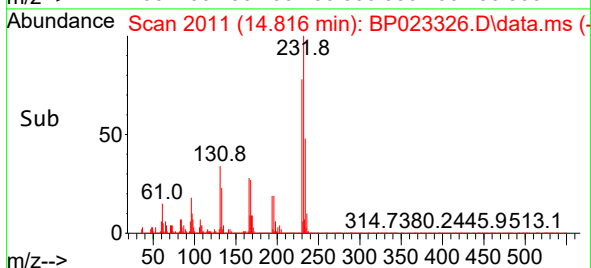
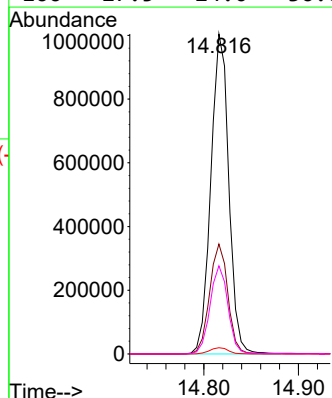
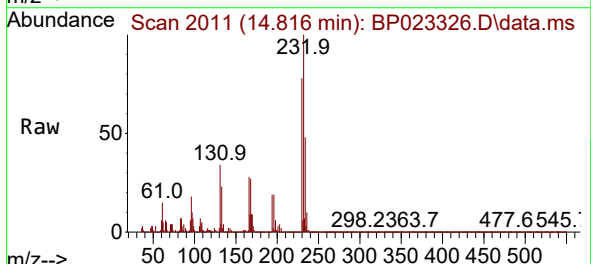
Instrument :
BNA_P
ClientSampleId :
SSTD160640

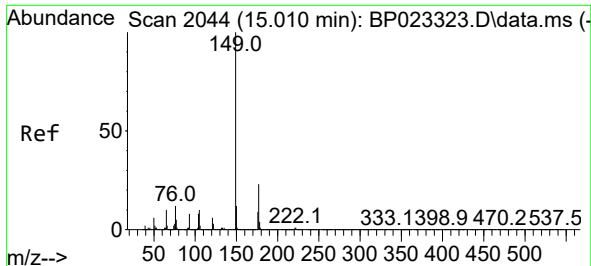
Tgt Ion:165 Resp: 1348795
Ion Ratio Lower Upper
165 100
63 50.2 52.2 78.2#
182 3.1 2.3 3.5



#58
2,3,4,6-Tetrachlorophenol
Concen: 170.130 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:232 Resp: 1324985
Ion Ratio Lower Upper
232 100
131 34.3 32.2 48.2
130 1.9 2.1 3.1#
166 27.5 24.0 36.0

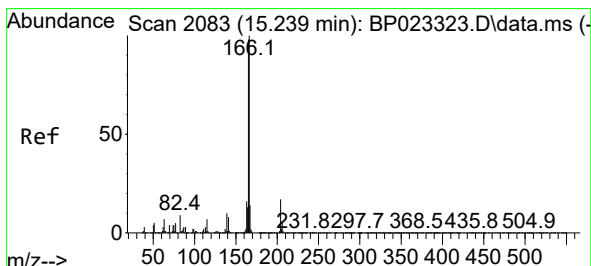
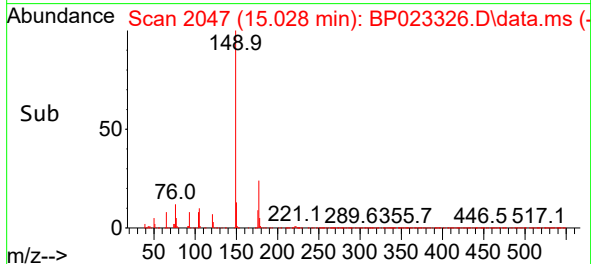
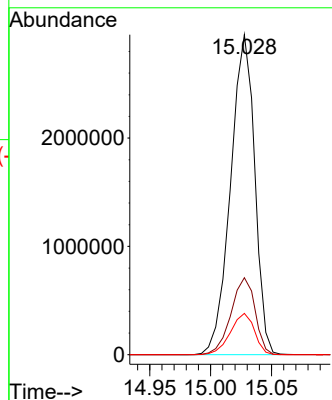
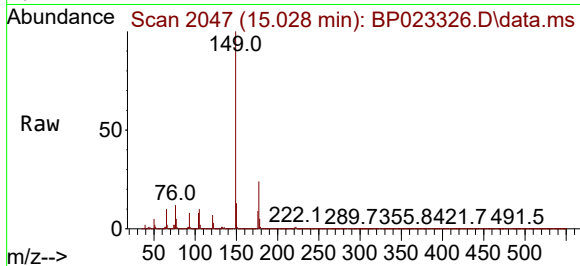




#59
Diethylphthalate
Concen: 161.092 ng/ul
RT: 15.028 min Scan# 2047
Delta R.T. 0.018 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

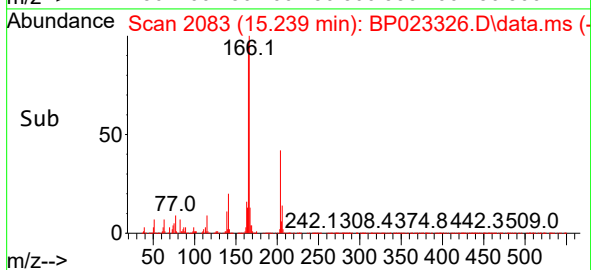
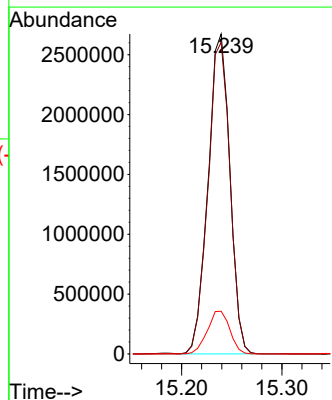
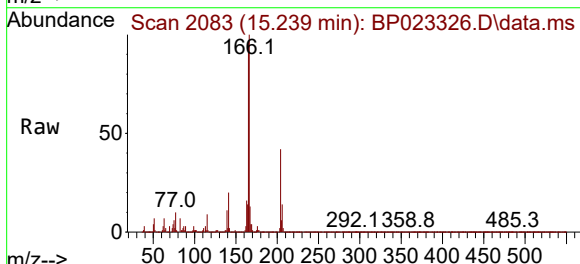
Instrument :
BNA_P
ClientSampleId :
SSTD160640

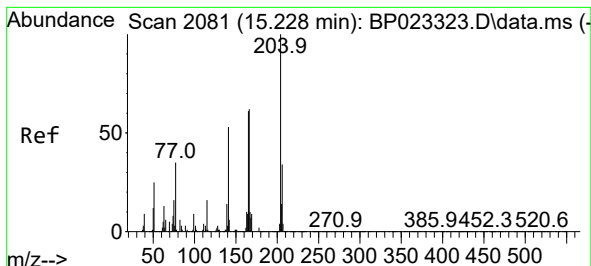
Tgt Ion:149 Resp: 4071149
Ion Ratio Lower Upper
149 100
177 24.1 18.4 27.6
150 12.9 9.8 14.8



#61
Fluorene
Concen: 161.584 ng/ul
RT: 15.239 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:166 Resp: 4054130
Ion Ratio Lower Upper
166 100
165 97.4 78.5 117.7
167 13.3 11.1 16.7

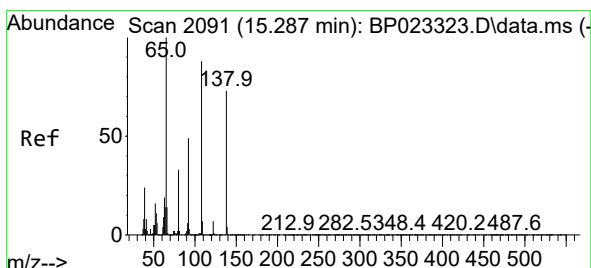
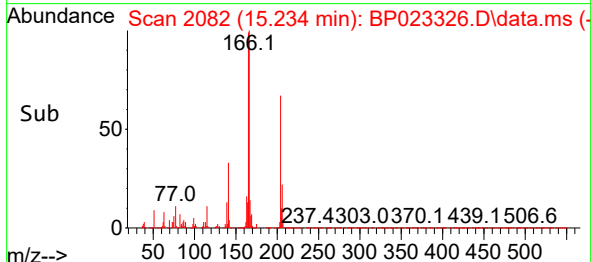
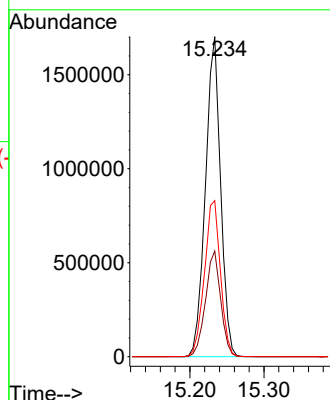
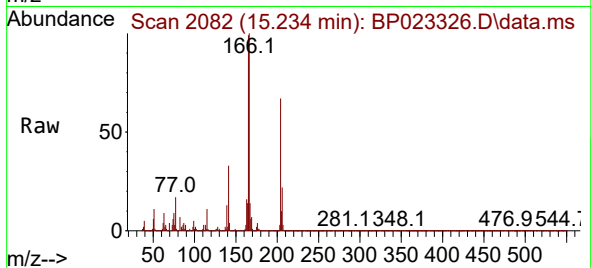




#62
4-Chlorophenyl-phenylether
Concen: 163.517 ng/ul
RT: 15.234 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

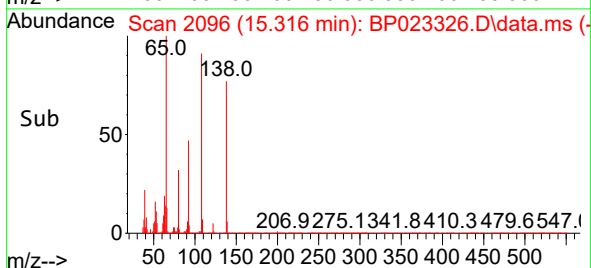
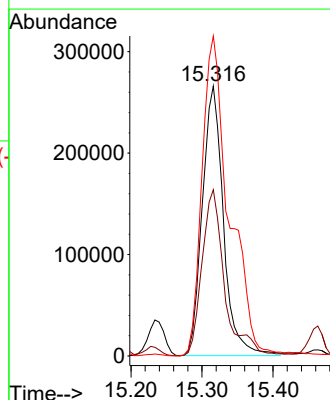
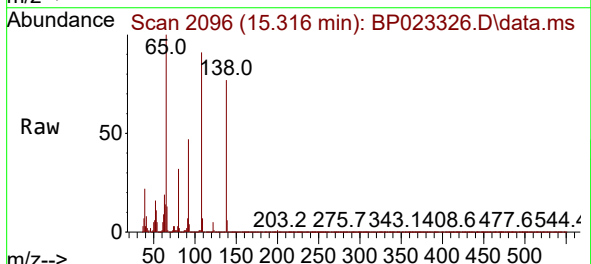
Instrument :
BNA_P
ClientSampleId :
SSTD160640

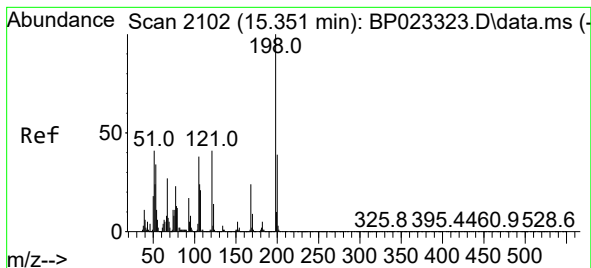
Tgt Ion:204 Resp: 2415677
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 48.8 42.4 63.6



#63
4-Nitroaniline
Concen: 138.135 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. 0.029 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:138 Resp: 550290
Ion Ratio Lower Upper
138 100
92 61.6 53.0 79.4
108 118.6 96.2 144.2

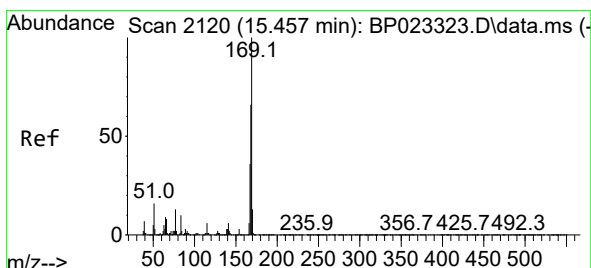
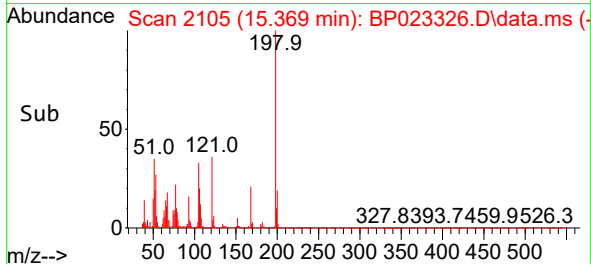
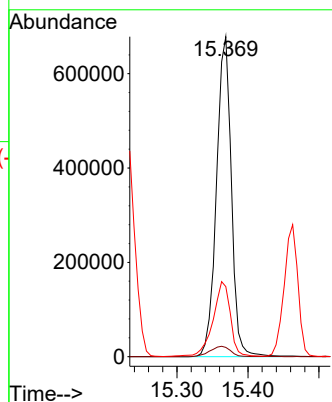
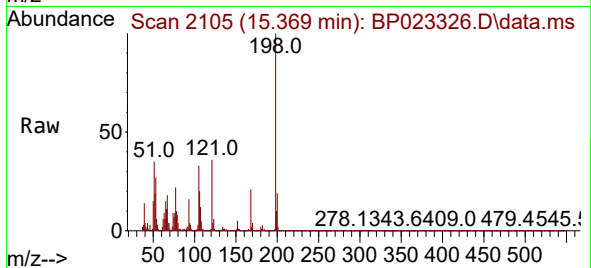




#66
4,6-Dinitro-2-methylphenol
Concen: 172.342 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. 0.018 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

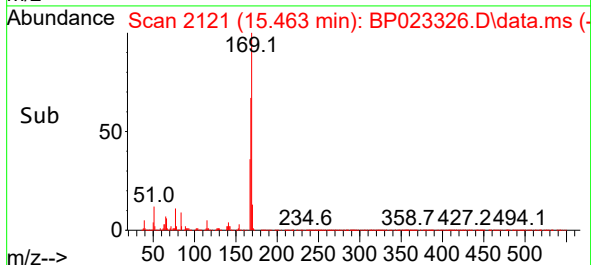
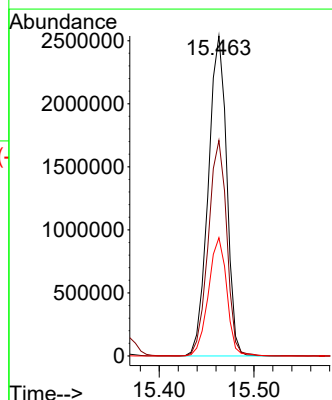
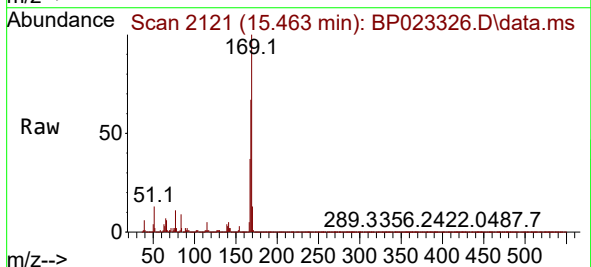
Instrument :
BNA_P
ClientSampleId :
SSTD160640

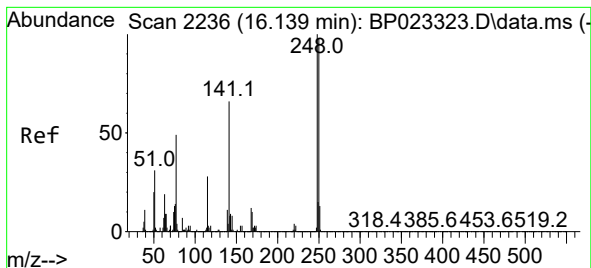
Tgt Ion:198 Resp: 983186
Ion Ratio Lower Upper
198 100
182 2.9 3.7 5.5#
77 21.9 19.1 28.7



#67
N-Nitrosodiphenylamine
Concen: 165.912 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:169 Resp: 3417785
Ion Ratio Lower Upper
169 100
168 67.3 53.3 79.9
167 37.0 28.6 42.8

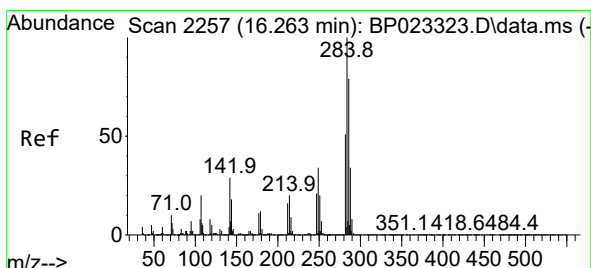
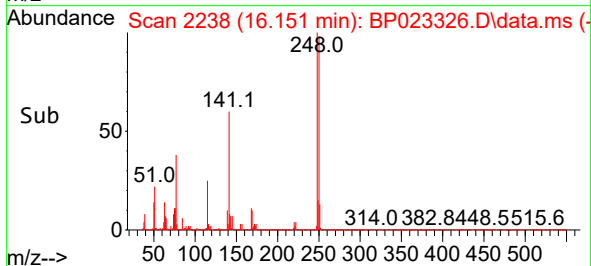
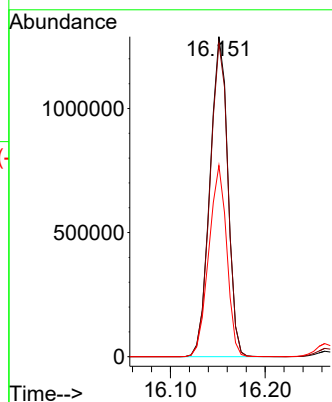
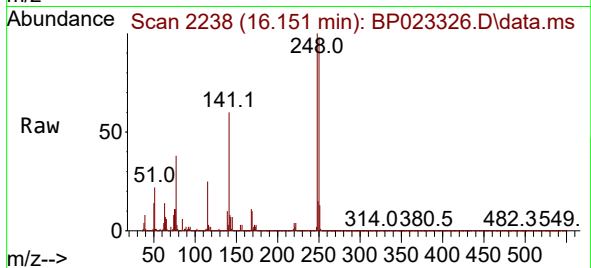




#68
4-Bromophenyl-phenylether
Concen: 167.239 ng/ul
RT: 16.151 min Scan# 2238
Delta R.T. 0.012 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

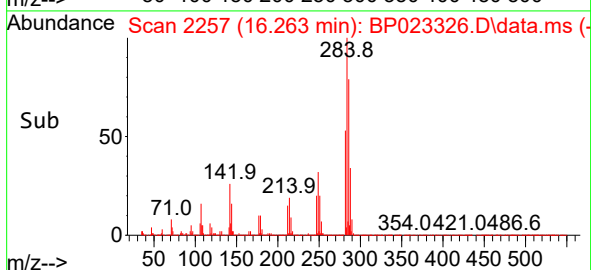
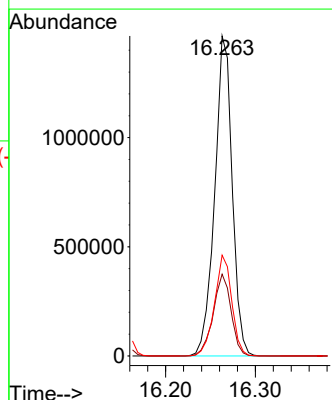
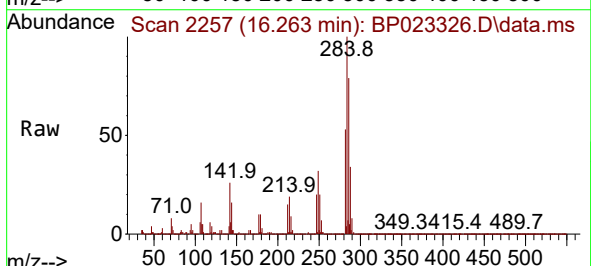
Instrument :
BNA_P
ClientSampleId :
SSTD160640

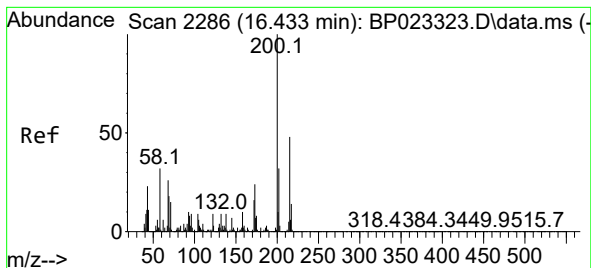
Tgt Ion:248 Resp: 1688308
Ion Ratio Lower Upper
248 100
250 97.9 78.5 117.7
141 59.8 52.5 78.7



#69
Hexachlorobenzene
Concen: 155.987 ng/ul
RT: 16.263 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:284 Resp: 1982379
Ion Ratio Lower Upper
284 100
142 25.6 23.3 34.9
249 31.5 27.2 40.8





#70

Atrazine

Concen: 150.157 ng/ul

RT: 16.457 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

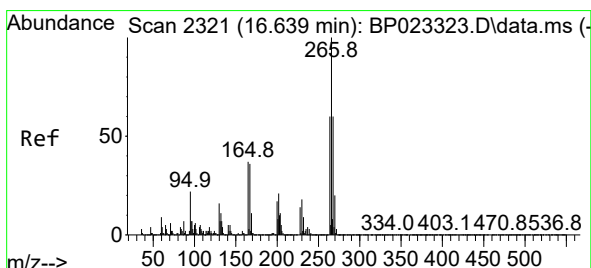
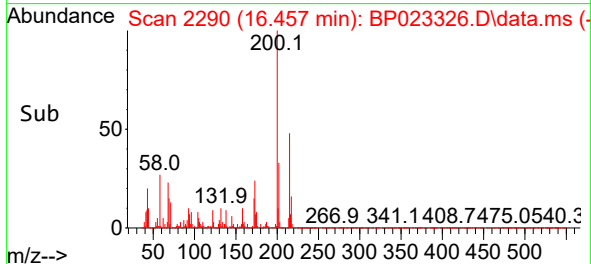
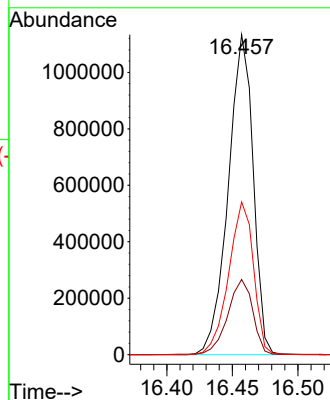
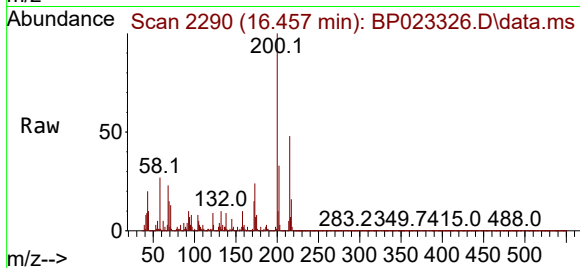
Tgt Ion:200 Resp: 1495218

Ion Ratio Lower Upper

200 100

173 23.5 18.9 28.3

215 47.8 38.0 57.0



#71

Pentachlorophenol

Concen: 164.105 ng/ul

RT: 16.622 min Scan# 2318

Delta R.T. -0.018 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

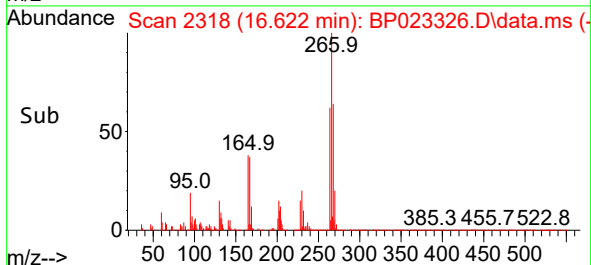
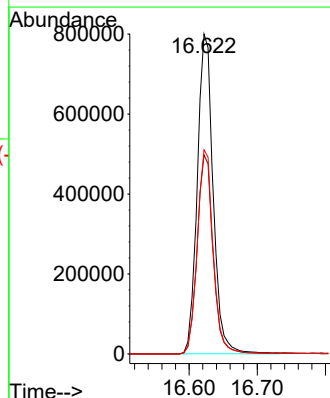
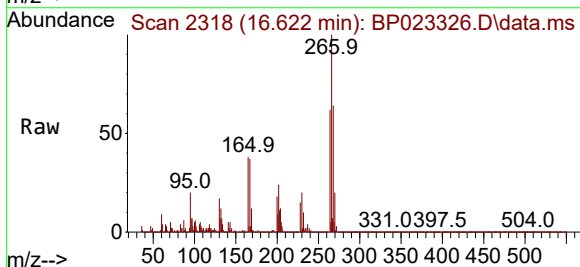
Tgt Ion:266 Resp: 1294814

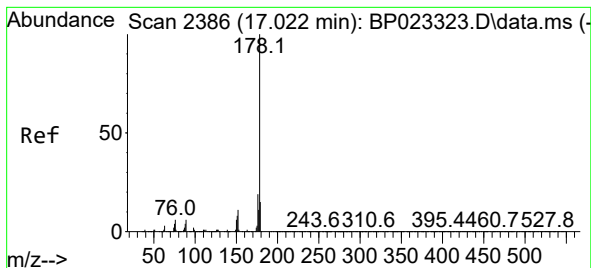
Ion Ratio Lower Upper

266 100

264 62.2 47.9 71.9

268 63.8 48.2 72.4





#72

Phenanthrene

Concen: 159.589 ng/ul

RT: 17.016 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

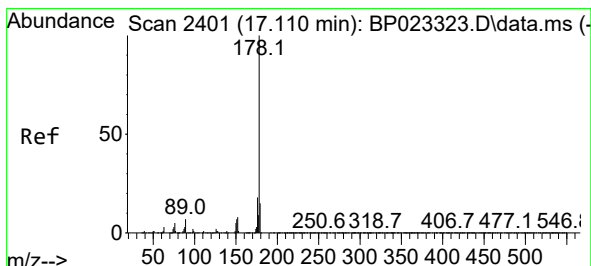
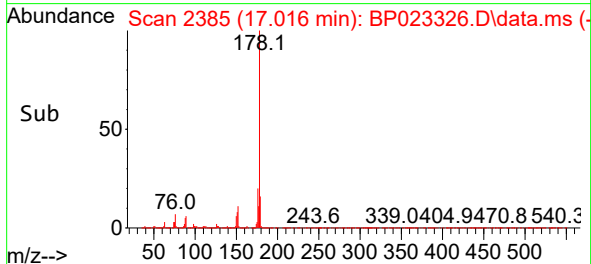
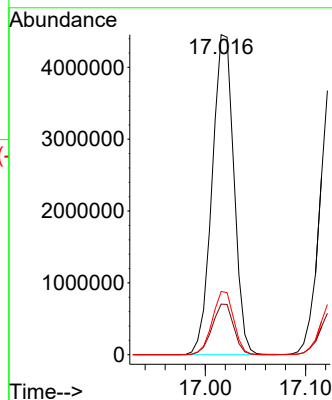
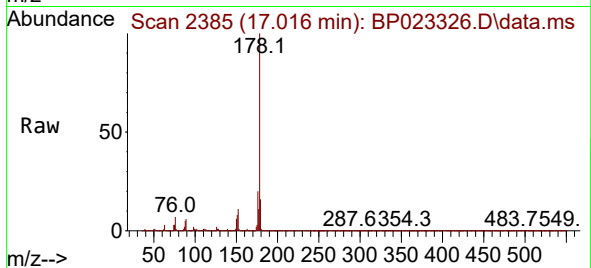
Tgt Ion:178 Resp: 6717361

Ion Ratio Lower Upper

178 100

179 15.8 12.1 18.1

176 19.7 15.4 23.0



#74

Anthracene

Concen: 159.346 ng/ul

RT: 17.128 min Scan# 2404

Delta R.T. 0.018 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

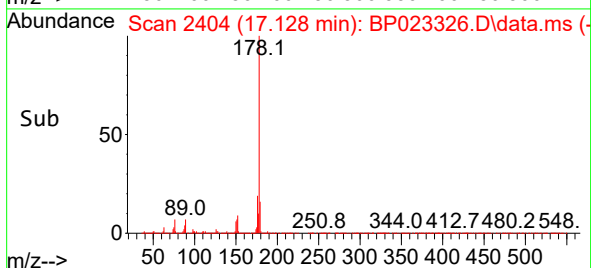
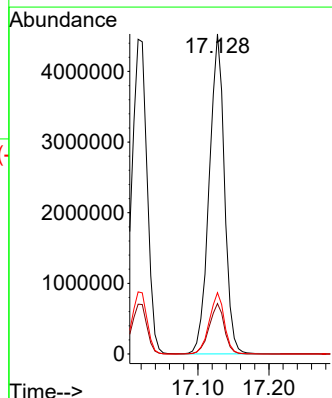
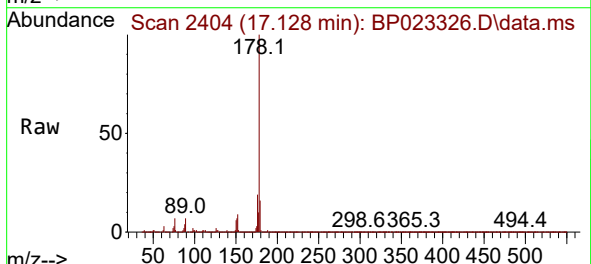
Tgt Ion:178 Resp: 6743408

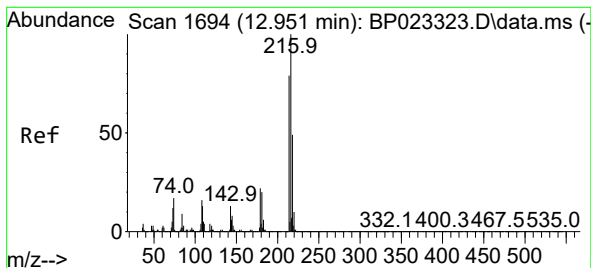
Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

176 19.2 14.7 22.1

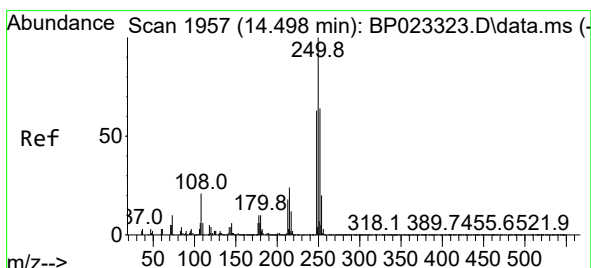
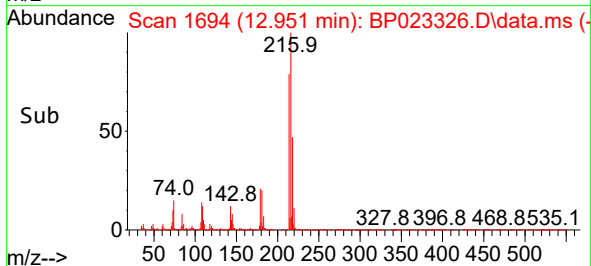
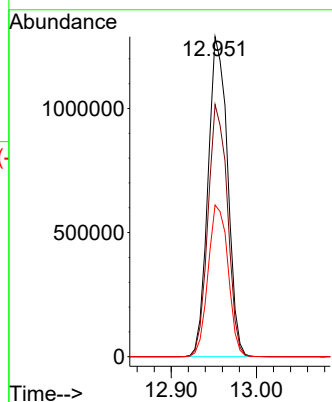
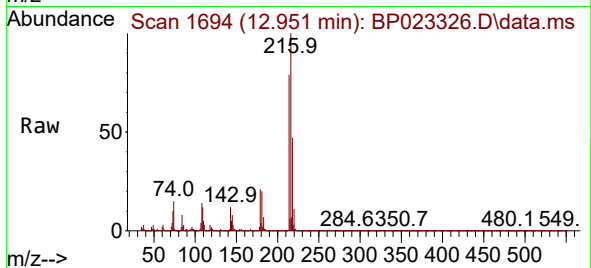




#75
1,2,3,4-Tetrachlorobenzene
Concen: 174.009 ng/uL
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

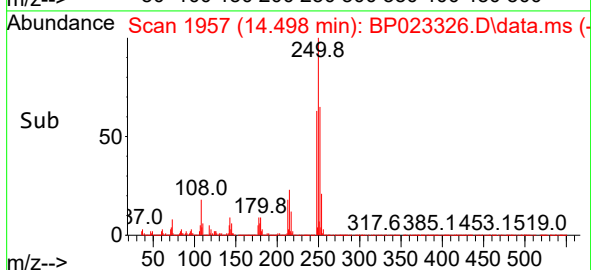
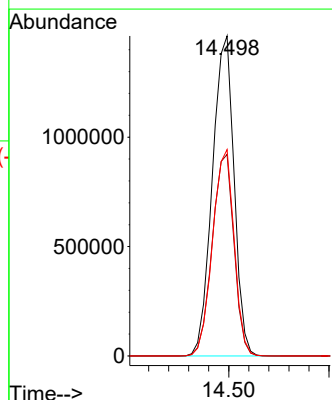
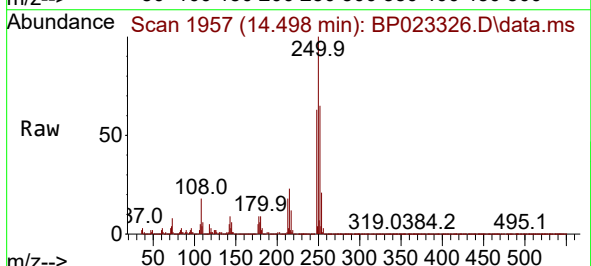
Instrument :
BNA_P
ClientSampleId :
SSTD160640

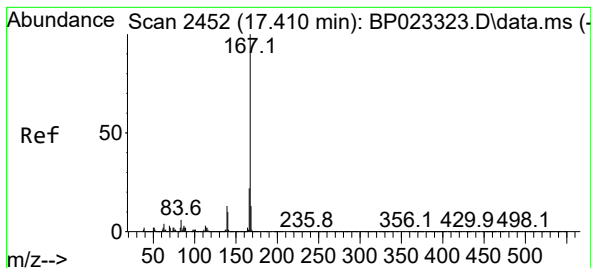
Tgt Ion:216 Resp: 2048154
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
218 47.4 39.2 58.8



#76
Pentachlorobenzene
Concen: 163.590 ng/uL
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP023326.D
Acq: 26 Nov 2024 17:39

Tgt Ion:250 Resp: 2198608
Ion Ratio Lower Upper
250 100
248 63.0 50.1 75.1
252 64.5 51.0 76.4





#77

Carbazole

Concen: 154.834 ng/ul

RT: 17.416 min Scan# 2453

Delta R.T. 0.006 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

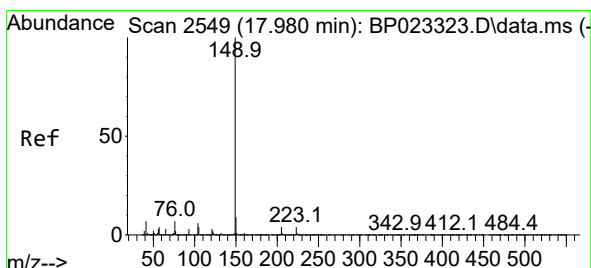
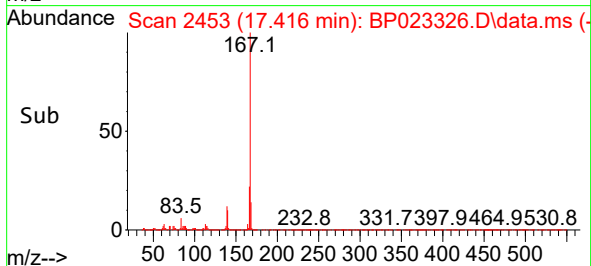
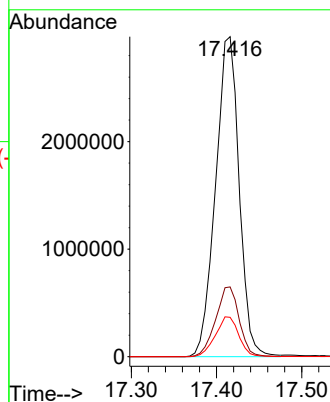
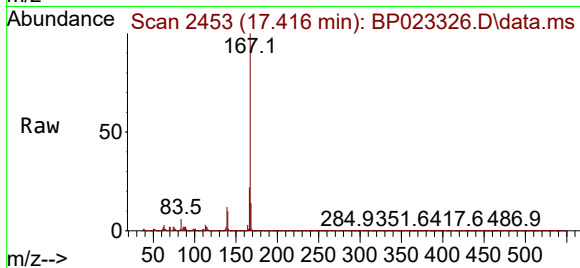
Tgt Ion:167 Resp: 5716736

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.3 10.3 15.5



#78

Di-n-butylphthalate

Concen: 168.959 ng/ul

RT: 17.980 min Scan# 2549

Delta R.T. 0.000 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

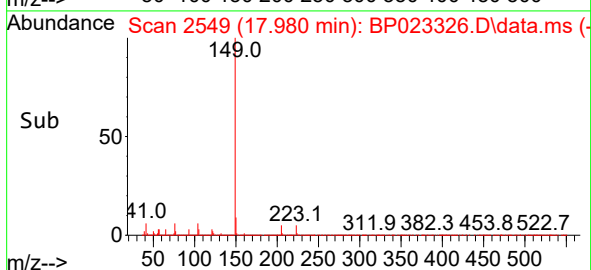
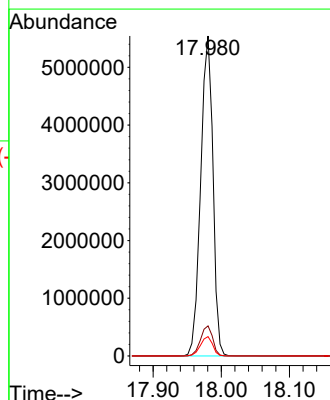
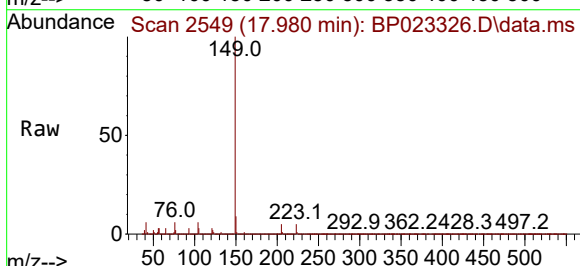
Tgt Ion:149 Resp: 6922597

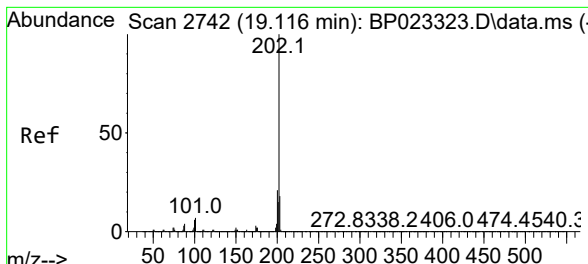
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 6.1 5.2 7.8



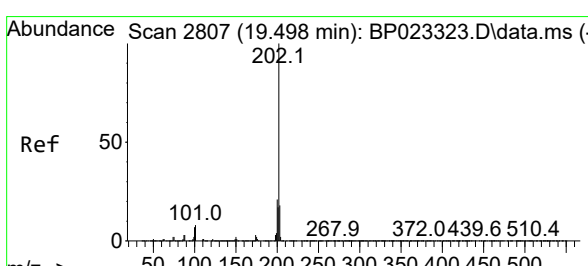
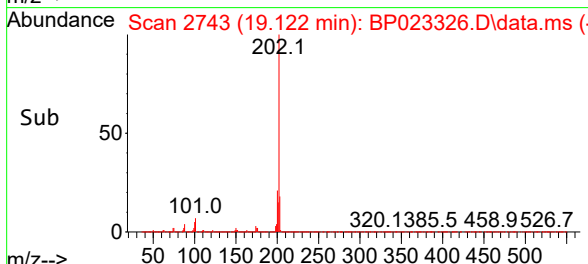
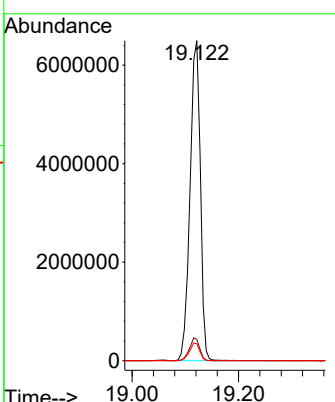
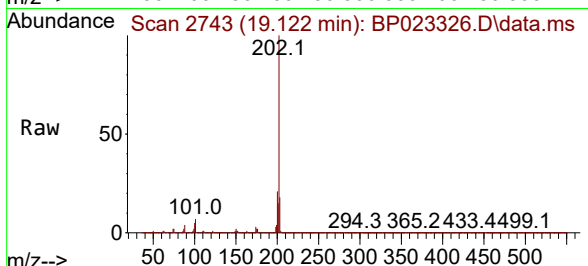


#80
 Fluoranthene
 Concen: 183.896 ng/ul
 RT: 19.122 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP023326.D
 Acq: 26 Nov 2024 17:39

Instrument :
 BNA_P
 ClientSampleId :
 SSTD160640

Tgt Ion:202 Resp: 8728637

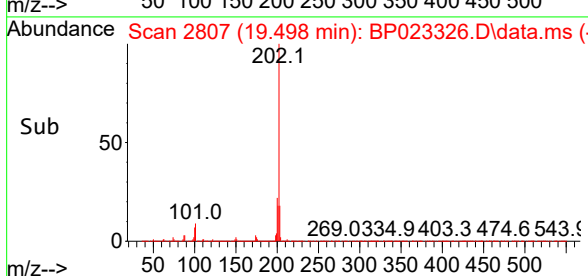
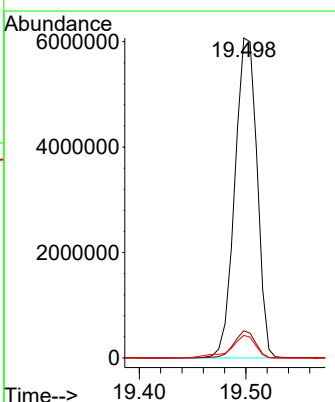
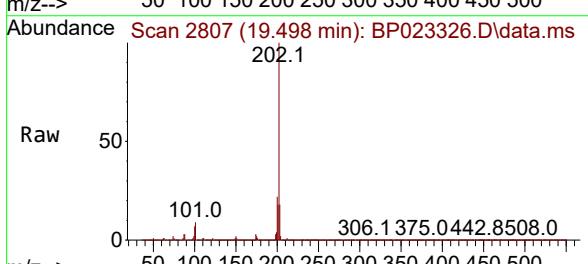
Ion	Ratio	Lower	Upper
202	100		
101	6.7	5.6	8.4
100	5.3	4.6	7.0

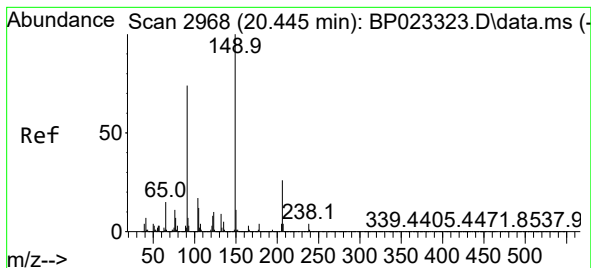


#82
 Pyrene
 Concen: 172.281 ng/ul
 RT: 19.498 min Scan# 2807
 Delta R.T. 0.000 min
 Lab File: BP023326.D
 Acq: 26 Nov 2024 17:39

Tgt Ion:202 Resp: 8784744

Ion	Ratio	Lower	Upper
202	100		
101	8.5	6.7	10.1
100	7.1	5.8	8.8





#83

Butylbenzylphthalate

Concen: 196.389 ng/ul

RT: 20.445 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

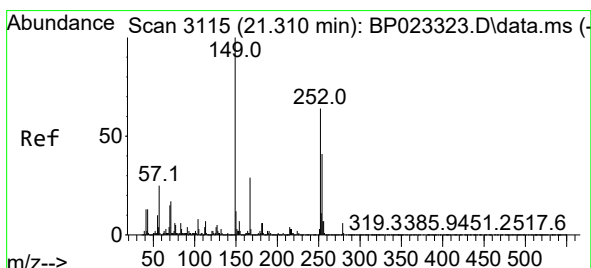
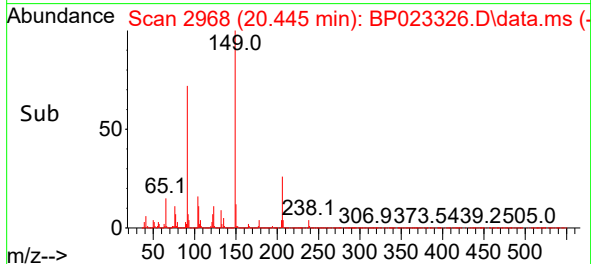
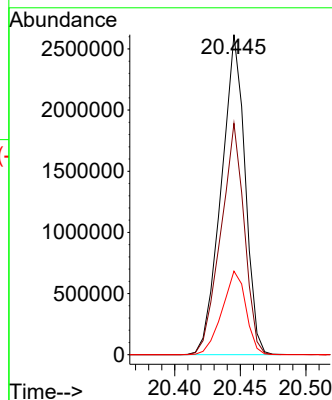
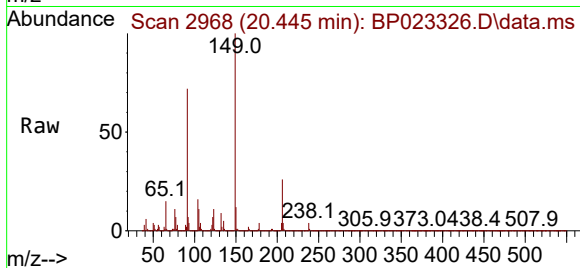
Tgt Ion:149 Resp: 3296966

Ion Ratio Lower Upper

149 100

91 72.3 59.0 88.4

206 26.1 20.7 31.1



#84

3,3'-Dichlorobenzidine

Concen: 157.992 ng/ul

RT: 21.321 min Scan# 3117

Delta R.T. 0.012 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

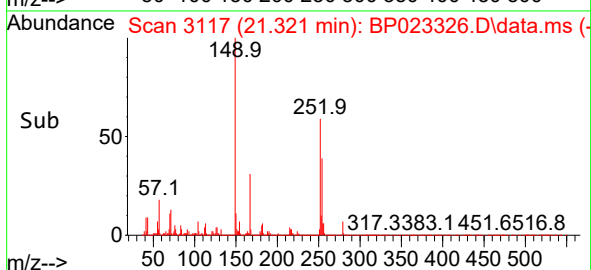
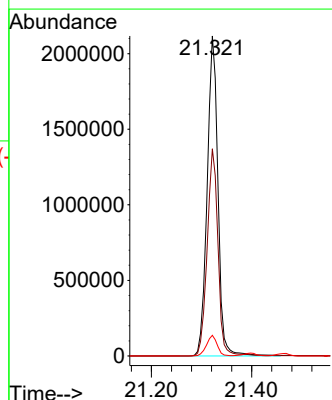
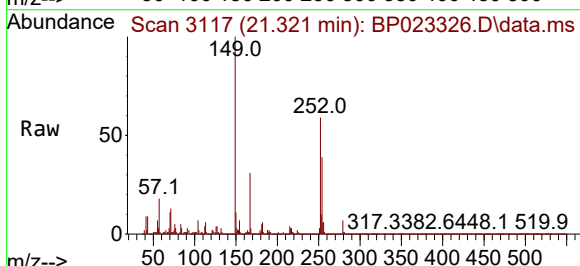
Tgt Ion:252 Resp: 3172208

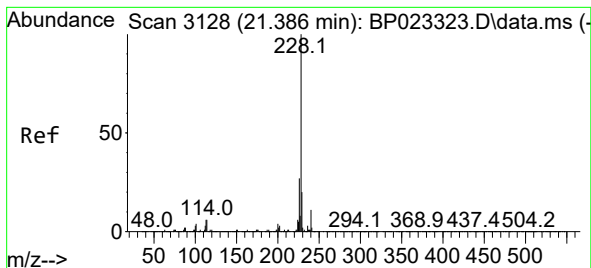
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.8

126 6.5 5.0 7.6





#85

Benzo(a)anthracene

Concen: 166.706 ng/ul

RT: 21.398 min Scan# 3117

Delta R.T. 0.012 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

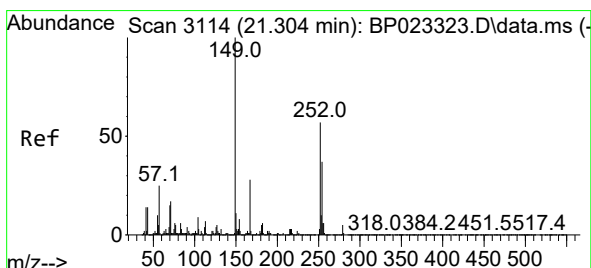
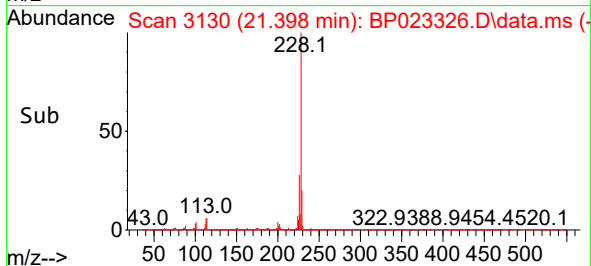
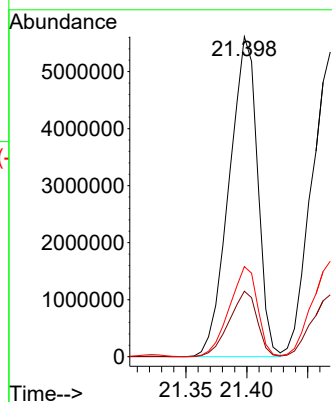
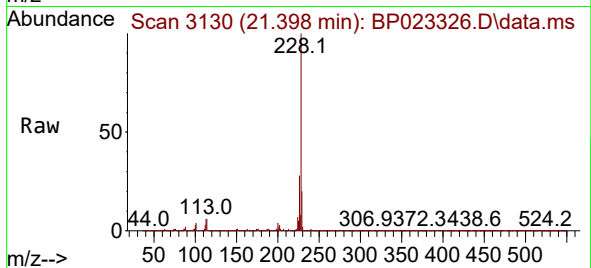
Tgt Ion:228 Resp: 9105218

Ion Ratio Lower Upper

228 100

229 20.5 15.7 23.5

226 28.2 21.6 32.4



#86

Bis(2-ethylhexyl)phthalate

Concen: 196.408 ng/ul

RT: 21.321 min Scan# 3117

Delta R.T. 0.018 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

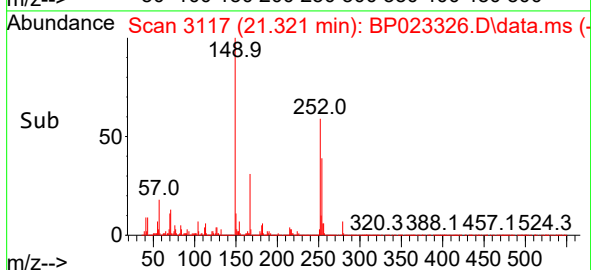
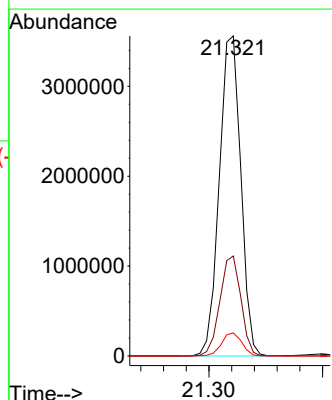
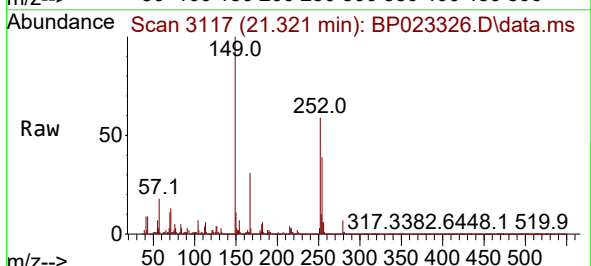
Tgt Ion:149 Resp: 4685710

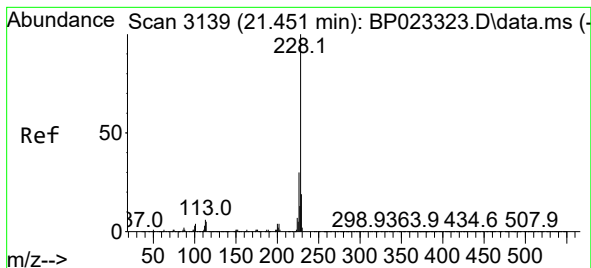
Ion Ratio Lower Upper

149 100

167 31.2 22.5 33.7

279 7.2 3.7 5.5





#87

Chrysene

Concen: 163.670 ng/ul

RT: 21.469 min Scan# 3142

Delta R.T. 0.018 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

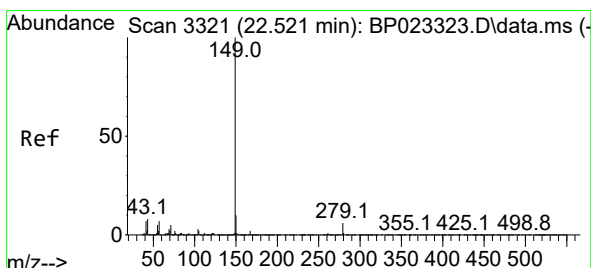
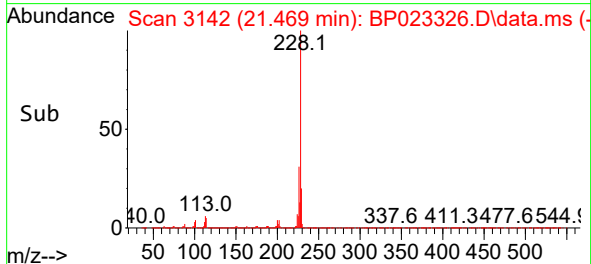
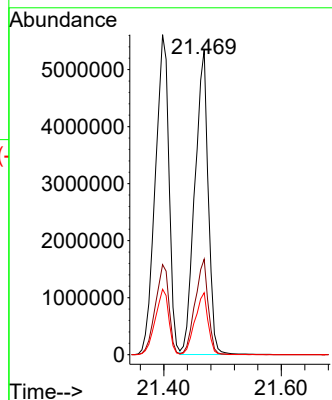
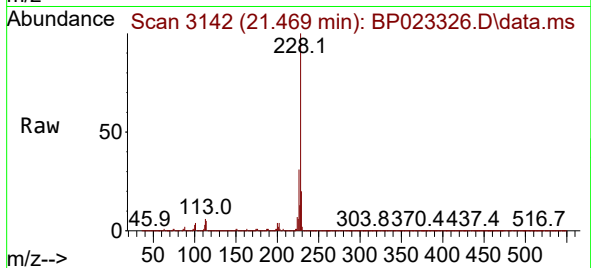
Tgt Ion:228 Resp: 8411389

Ion Ratio Lower Upper

228 100

226 31.3 24.2 36.2

229 20.3 15.6 23.4



#89

Di-n-octyl phthalate

Concen: 195.437 ng/ul

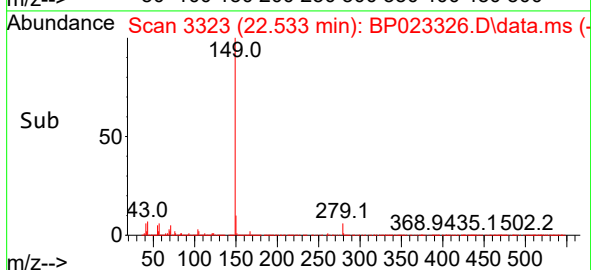
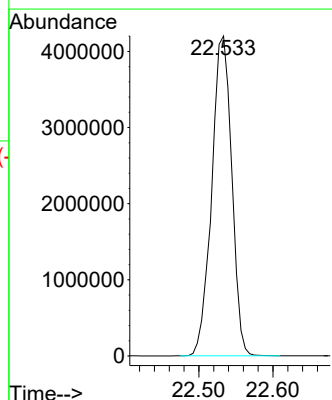
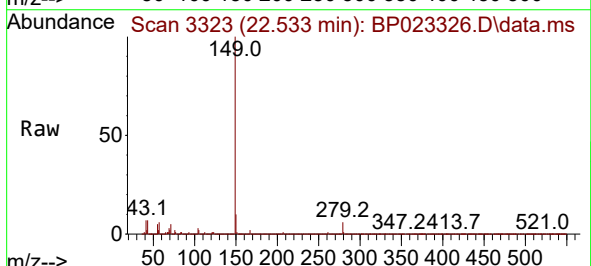
RT: 22.533 min Scan# 3323

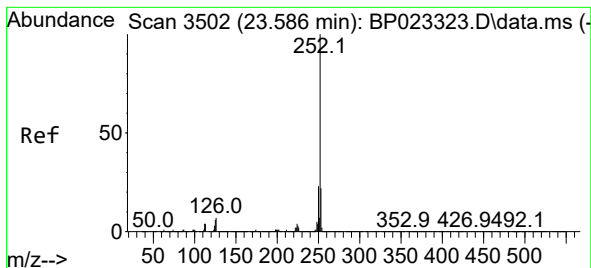
Delta R.T. 0.012 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Tgt Ion:149 Resp: 7885019





#90

Benzo(b)fluoranthene

Concen: 180.434 ng/ul

RT: 23.615 min Scan# 3507

Delta R.T. 0.029 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

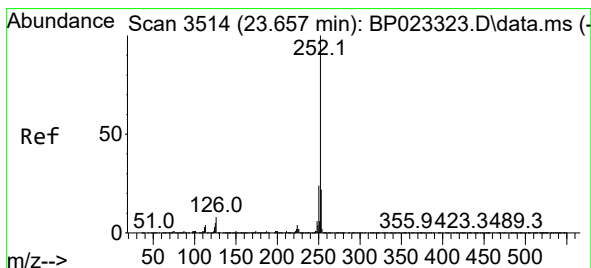
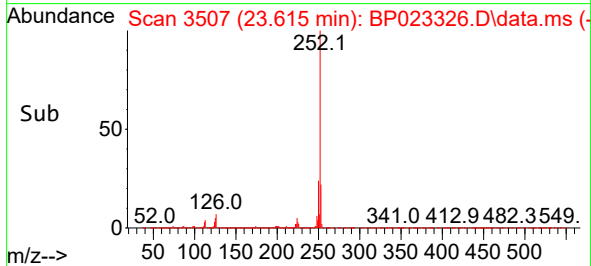
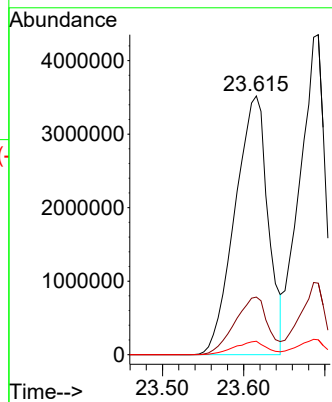
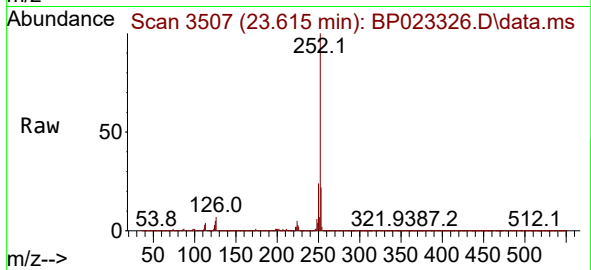
Tgt Ion:252 Resp: 9987327

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 5.2 4.4 6.6



#91

Benzo(k)fluoranthene

Concen: 175.083 ng/ul

RT: 23.692 min Scan# 3520

Delta R.T. 0.035 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

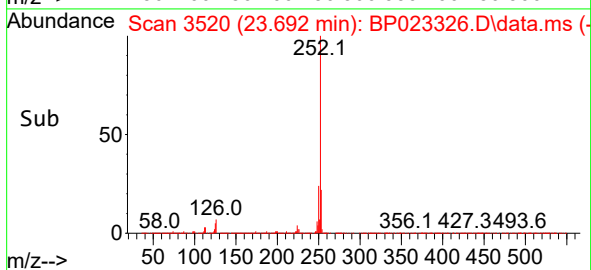
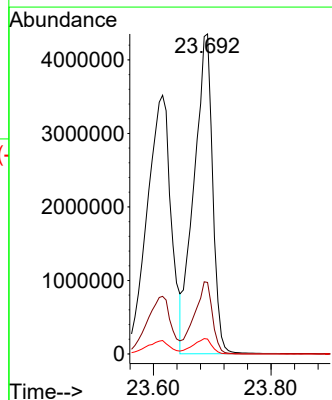
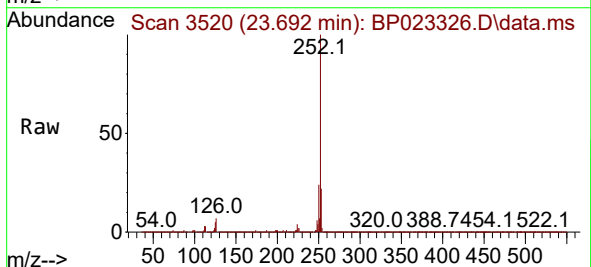
Tgt Ion:252 Resp: 9540260

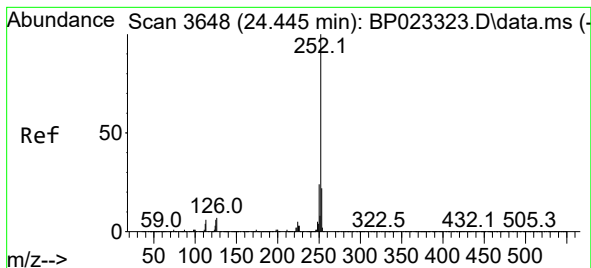
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 4.6 4.3 6.5





#93

Benzo(a)pyrene

Concen: 177.512 ng/ul

RT: 24.480 min Scan# 30

Delta R.T. 0.035 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

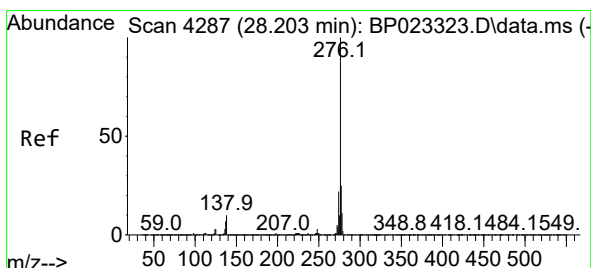
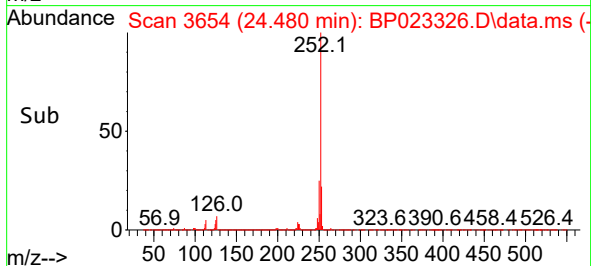
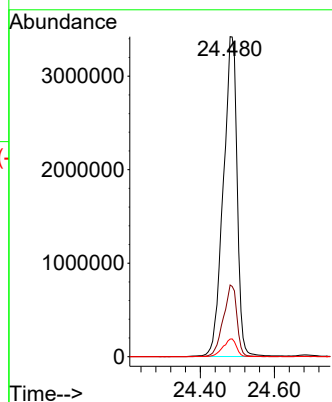
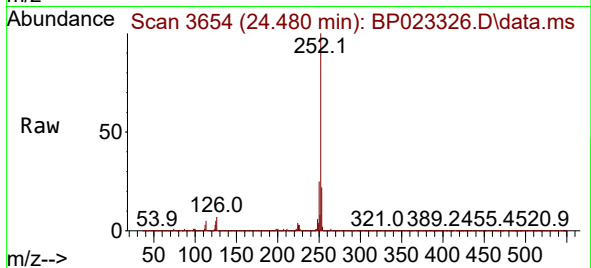
Tgt Ion:252 Resp: 8882093

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 5.5 5.0 7.4



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.809 ng/ul

RT: 28.227 min Scan# 4291

Delta R.T. 0.024 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

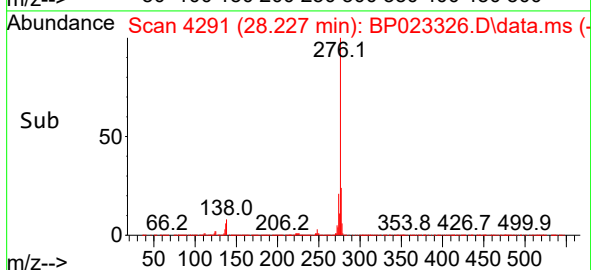
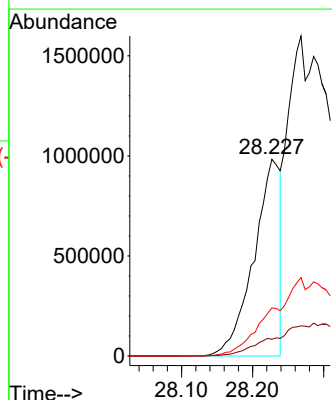
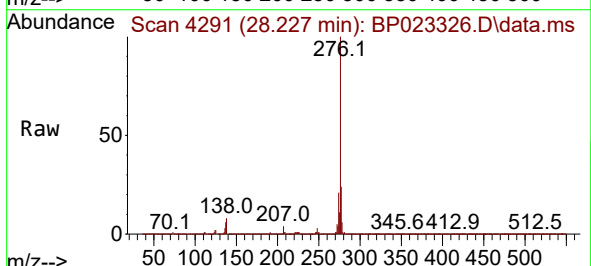
Tgt Ion:276 Resp: 2566075

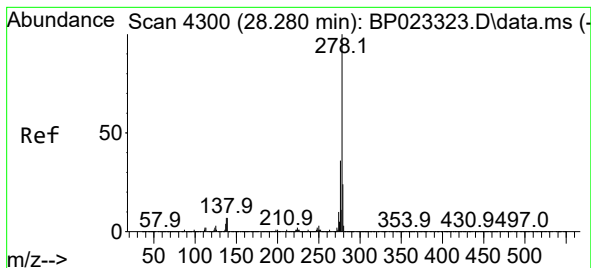
Ion Ratio Lower Upper

276 100

138 8.5 7.8 11.6

277 24.4 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 88.261 ng/ul

RT: 28.327 min Scan# 41

Delta R.T. 0.047 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Instrument :

BNA_P

ClientSampleId :

SSTD160640

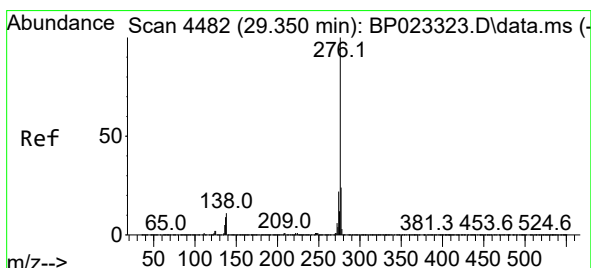
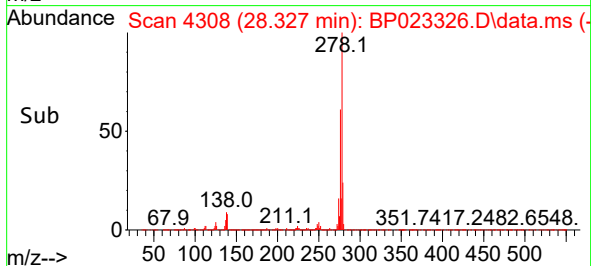
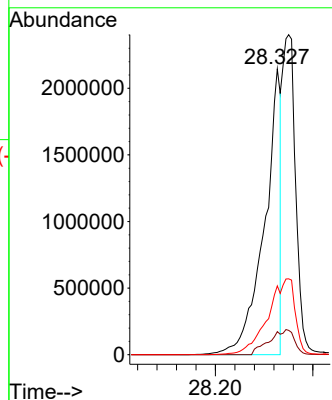
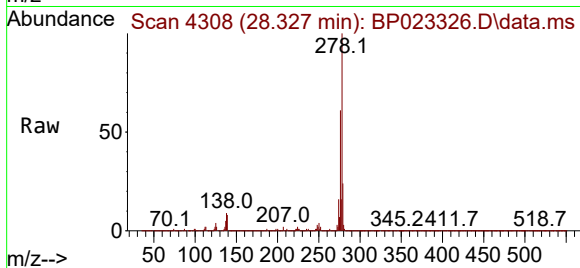
Tgt Ion:278 Resp: 4995882

Ion Ratio Lower Upper

278 100

139 8.1 6.0 9.0

279 24.1 19.2 28.8



#96

Benzo(g,h,i)perylene

Concen: 78.458 ng/ul

RT: 29.380 min Scan# 4487

Delta R.T. 0.029 min

Lab File: BP023326.D

Acq: 26 Nov 2024 17:39

Tgt Ion:276 Resp: 4154388

Ion Ratio Lower Upper

276 100

138 10.3 8.5 12.7

277 23.9 18.9 28.3

