

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091024\
 Data File : BP021873.D
 Acq On : 10 Sep 2024 12:58
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 10 16:41:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 16:24:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	201903	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	882574	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	605108	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1384880	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1408319	20.000	ng	0.00
86) Perylene-d12	24.962	264	1611977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	574629	41.094	ng	0.00
7) Phenol-d6	6.940	99	830130	43.871	ng	0.00
23) Nitrobenzene-d5	8.910	82	700961	35.981	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	250379	37.236	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	1547907	42.074	ng	0.00
79) Terphenyl-d14	19.892	244	2814495	42.680	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	131955	18.577	ng	99
3) Pyridine	3.705	79	348920	18.978	ng	99
4) n-Nitrosodimethylamine	3.605	42	124191	17.903	ng	97
6) Aniline	7.099	93	390081	23.542	ng	100
8) 2-Chlorophenol	7.334	128	275474	21.411	ng	97
9) Benzaldehyde	6.910	77	253187	25.309	ng	96
10) Phenol	6.969	94	422650	21.988	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	332873	22.510	ng	98
12) 1,3-Dichlorobenzene	7.657	146	311655	20.908	ng	99
13) 1,4-Dichlorobenzene	7.799	146	314243	20.792	ng	99
14) 1,2-Dichlorobenzene	8.110	146	307300	20.362	ng	100
15) Benzyl Alcohol	7.999	79	287170	20.429	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.287	45	314609	20.667	ng	98
17) 2-Methylphenol	8.204	107	273686	20.148	ng	99
18) Hexachloroethane	8.834	117	112764	17.902	ng	97
19) n-Nitroso-di-n-propyla...	8.557	70	256452	21.654	ng	99
20) 3+4-Methylphenols	8.522	107	386214	20.636	ng	100
22) Acetophenone	8.575	105	547941	20.110	ng	# 98
24) Nitrobenzene	8.952	77	348582	18.050	ng	99
25) Isophorone	9.475	82	714561	21.132	ng	100
26) 2-Nitrophenol	9.657	139	130983	19.501	ng	98
27) 2,4-Dimethylphenol	9.716	122	198635	20.605	ng	99
28) bis(2-Chloroethoxy)met...	9.946	93	467068	21.260	ng	99
29) 2,4-Dichlorophenol	10.187	162	259375	20.687	ng	98
30) 1,2,4-Trichlorobenzene	10.399	180	294296	20.402	ng	98
31) Naphthalene	10.587	128	953213	20.619	ng	100
32) Benzoic acid	9.828	122	205027	19.157	ng	98
33) 4-Chloroaniline	10.687	127	361116	21.295	ng	99
34) Hexachlorobutadiene	10.875	225	179375	20.033	ng	97
35) Caprolactam	11.469	113	105460	20.254	ng	94
36) 4-Chloro-3-methylphenol	11.816	107	375675	20.740	ng	99
37) 2-Methylnaphthalene	12.193	142	641513	20.742	ng	98
38) 1-Methylnaphthalene	12.410	142	642263	20.798	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	329141	21.068	ng	100
41) Hexachlorocyclopentadiene	12.545	237	104897	20.810	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	211469	21.057	ng	99

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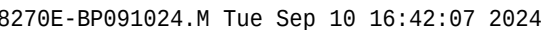
Instrument :
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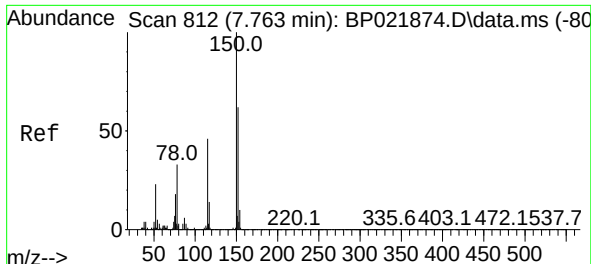
Quant Time: Sep 10 16:41:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	248447	21.278	ng	99
46) 1,1'-Biphenyl	13.210	154	869318	20.596	ng	98
47) 2-Chloronaphthalene	13.251	162	679663	20.716	ng	99
48) 2-Nitroaniline	13.451	65	236587	20.683	ng	97
49) Acenaphthylene	14.098	152	1013136	20.868	ng	100
50) Dimethylphthalate	13.834	163	874872	21.000	ng	100
51) 2,6-Dinitrotoluene	13.945	165	191391	20.774	ng	93
52) Acenaphthene	14.445	154	650276	20.717	ng	99
53) 3-Nitroaniline	14.275	138	194822	20.596	ng	98
54) 2,4-Dinitrophenol	14.487	184	83974	19.126	ng	97
55) Dibenzofuran	14.781	168	1049081	21.247	ng	99
56) 4-Nitrophenol	14.598	139	174540	21.274	ng	95
57) 2,4-Dinitrotoluene	14.745	165	267520	21.059	ng	99
58) Fluorene	15.439	166	858960	21.109	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	217559	21.190	ng	100
60) Diethylphthalate	15.210	149	911183	21.073	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	414883	21.025	ng	99
62) 4-Nitroaniline	15.457	138	212843	20.579	ng	99
63) Azobenzene	15.734	77	1044367	21.465	ng	98
65) 4,6-Dinitro-2-methylph...	15.516	198	126277	20.295	ng	89
66) n-Nitrosodiphenylamine	15.657	169	748095	21.099	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	260080	19.926	ng	97
68) Hexachlorobenzene	16.463	284	311588	19.987	ng	95
69) Atrazine	16.628	200	202452	19.469	ng	98
70) Pentachlorophenol	16.816	266	196034	19.665	ng	98
71) Phenanthrene	17.216	178	1400420	20.455	ng	100
72) Anthracene	17.310	178	1373737	20.605	ng	100
73) Carbazole	17.586	167	1399958	20.455	ng	99
74) Di-n-butylphthalate	18.180	149	1563633	20.657	ng	99
75) Fluoranthene	19.298	202	1758938	21.220	ng	100
77) Benzidine	19.492	184	395549	20.380	ng	100
78) Pyrene	19.674	202	1840423	20.708	ng	100
80) Butylbenzylphthalate	20.622	149	729122	19.935	ng	98
81) Benzo(a)anthracene	21.592	228	1839765	20.590	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	581543	20.602	ng	98
83) Chrysene	21.657	228	1743216	20.266	ng	99
84) Bis(2-ethylhexyl)phtha...	21.527	149	1067388	20.383	ng	98
85) Di-n-octyl phthalate	22.810	149	1726122	20.021	ng	100
87) Indeno(1,2,3-cd)pyrene	28.733	276	921657	9.095	ng	97
88) Benzo(b)fluoranthene	23.892	252	1929306	20.782	ng	99
89) Benzo(k)fluoranthene	23.962	252	1841838	20.465	ng	98
90) Benzo(a)pyrene	24.798	252	1640715	20.390	ng	98
91) Dibenzo(a,h)anthracene	28.827	278	1700724	20.299	ng	98
92) Benzo(g,h,i)perylene	29.927	276	1762688	20.056	ng	99

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

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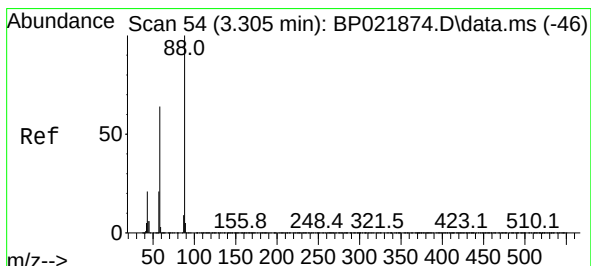
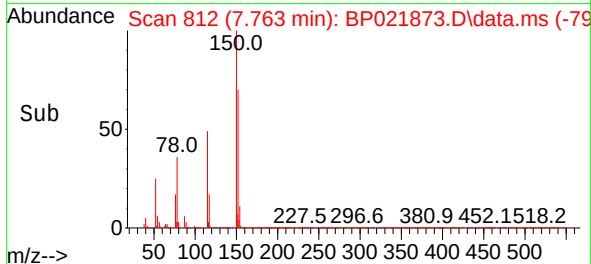
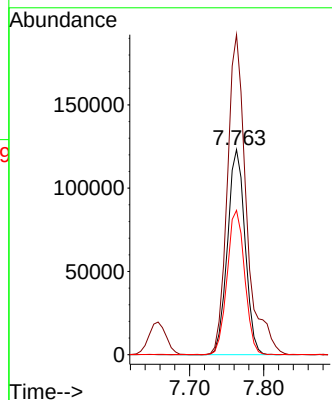
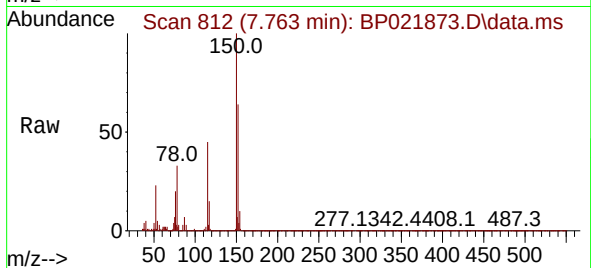




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP021873.D
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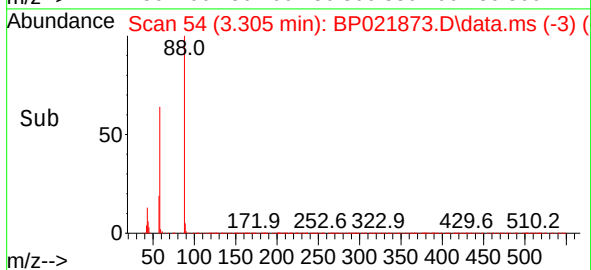
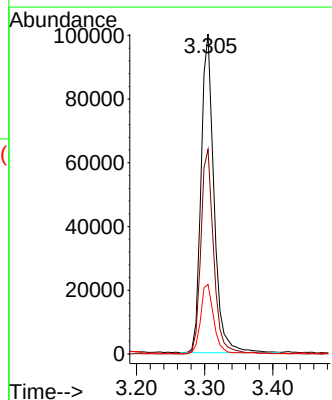
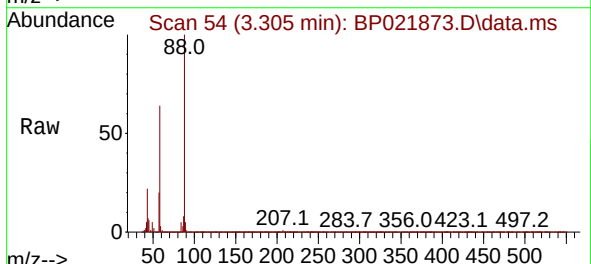
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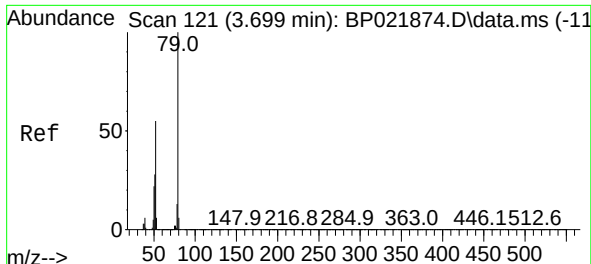
Tgt Ion:152 Resp: 201903
Ion Ratio Lower Upper
152 100
150 156.0 128.6 192.8
115 70.4 58.9 88.3



#2
1,4-Dioxane
Concen: 18.577 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion: 88 Resp: 131955
Ion Ratio Lower Upper
88 100
58 63.8 51.4 77.2
43 22.5 17.1 25.7

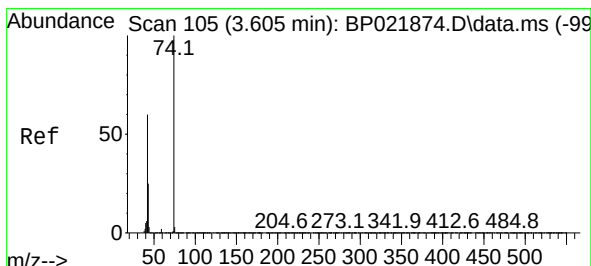
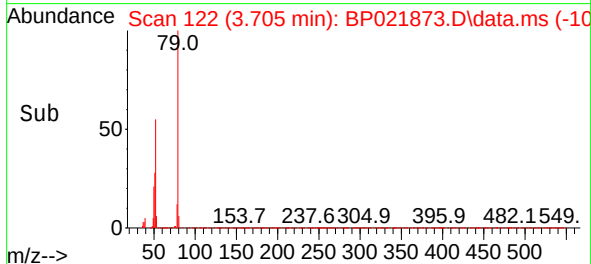
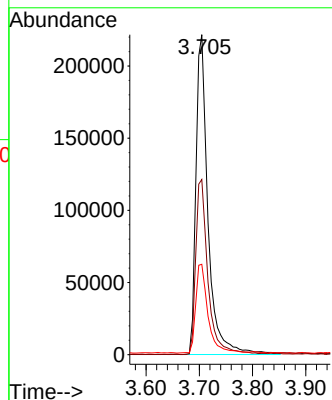
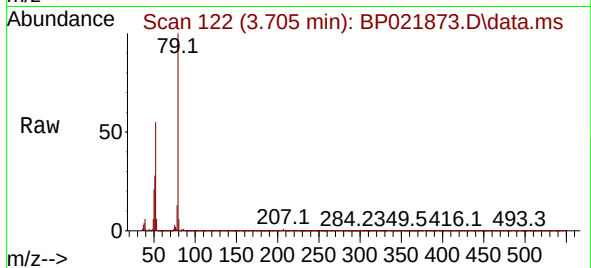




#3
Pyridine
Concen: 18.978 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

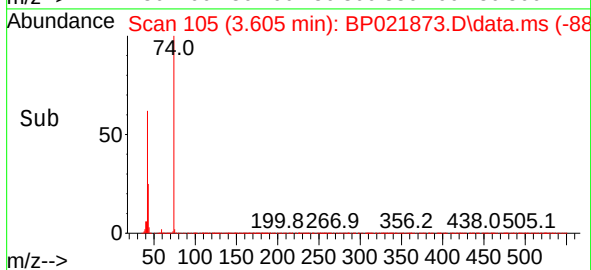
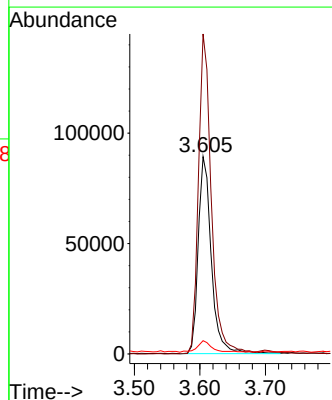
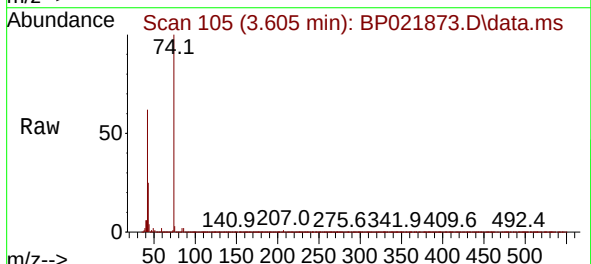
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ClientSampleId :
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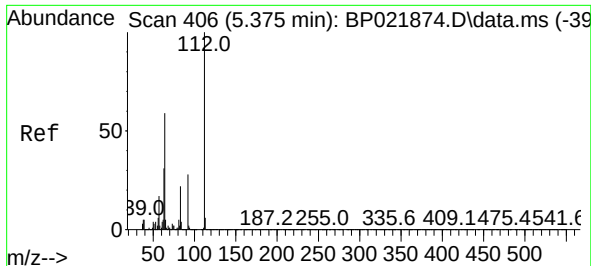
Tgt Ion: 79 Resp: 348920
Ion Ratio Lower Upper
79 100
52 54.8 44.4 66.6
51 28.3 22.6 34.0



#4
n-Nitrosodimethylamine
Concen: 17.903 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion: 42 Resp: 124191
Ion Ratio Lower Upper
42 100
74 162.2 133.2 199.8
44 6.8 5.1 7.7

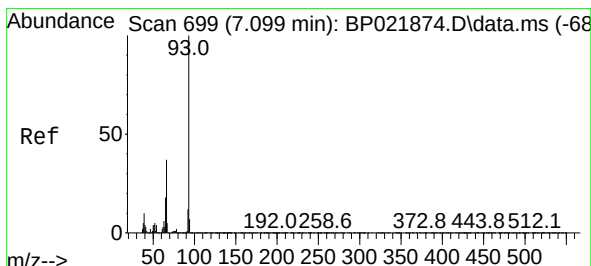
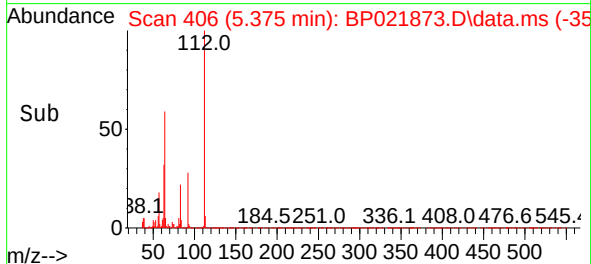
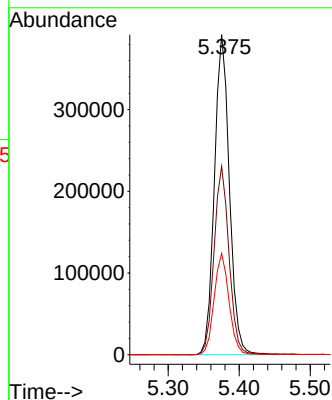
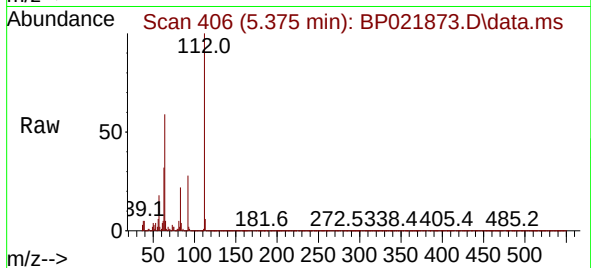




#5
2-Fluorophenol
Concen: 41.094 ng
RT: 5.375 min Scan# 406
Delta R.T. 0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

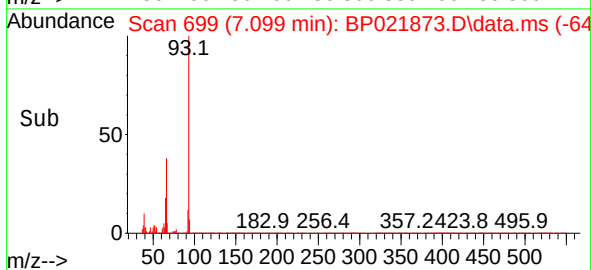
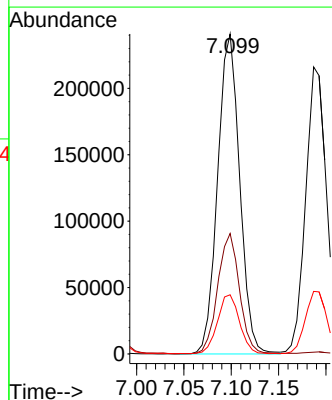
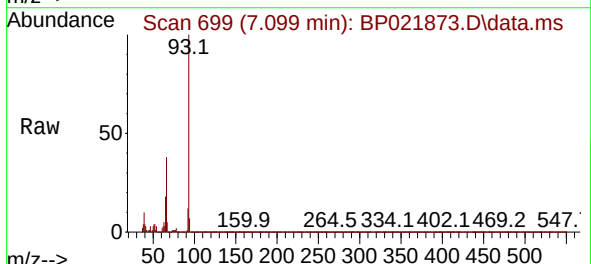
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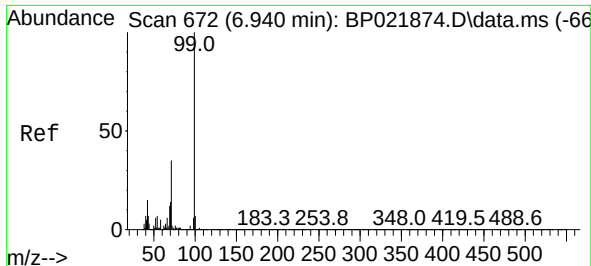
Tgt Ion:112 Resp: 574629
Ion Ratio Lower Upper
112 100
64 58.8 46.8 70.2
63 31.7 24.6 36.8



#6
Aniline
Concen: 23.542 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion: 93 Resp: 390081
Ion Ratio Lower Upper
93 100
66 37.7 30.1 45.1
65 18.5 14.8 22.2

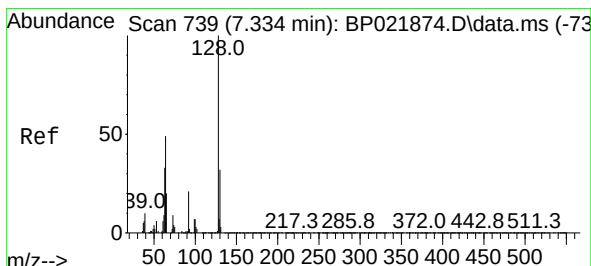
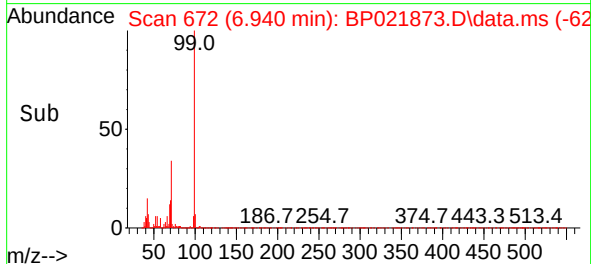
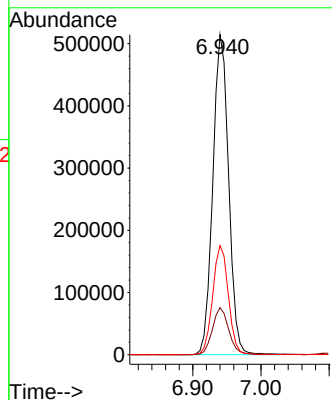
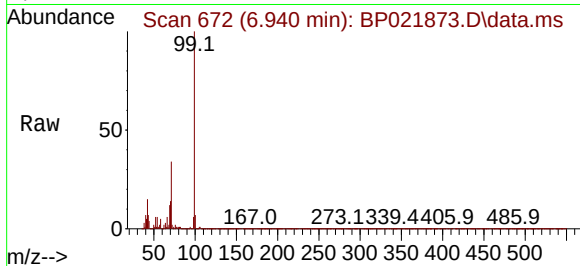




#7
Phenol-d6
Concen: 43.871 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

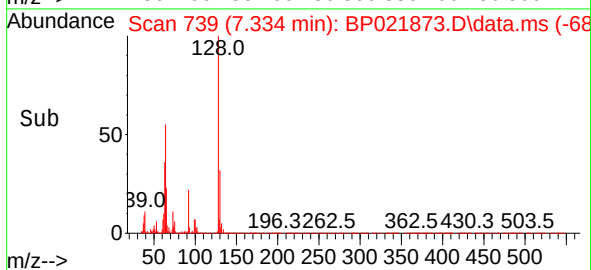
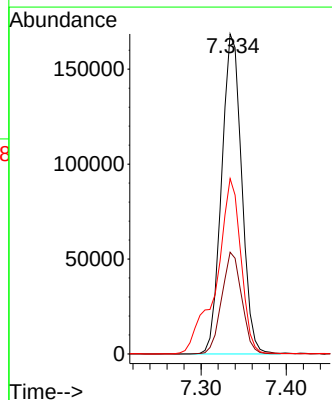
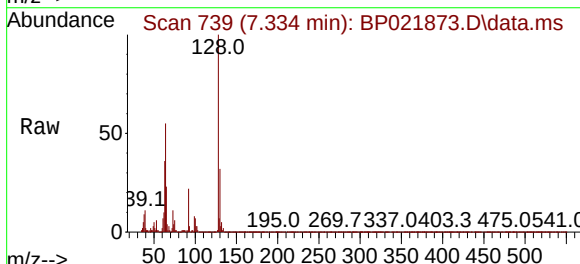
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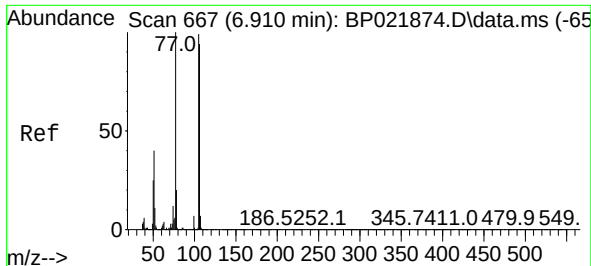
Tgt Ion: 99 Resp: 830130
Ion Ratio Lower Upper
99 100
42 14.7 12.2 18.4
71 34.1 27.7 41.5



#8
2-Chlorophenol
Concen: 21.411 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP021873.D
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Tgt Ion: 128 Resp: 275474
Ion Ratio Lower Upper
128 100
130 31.8 11.7 51.7
64 54.8 31.0 71.0

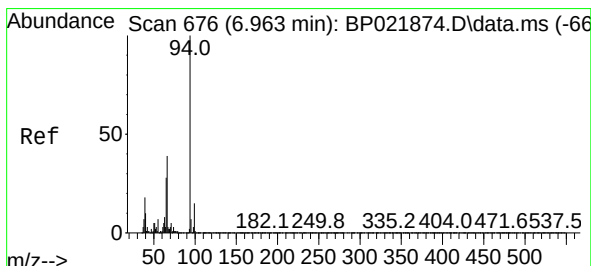
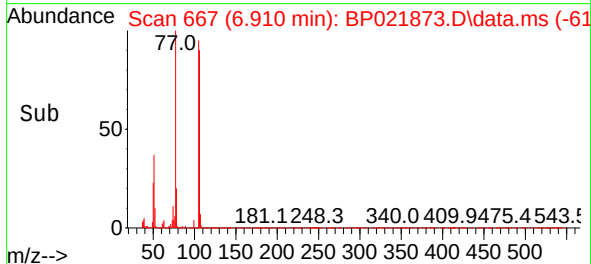
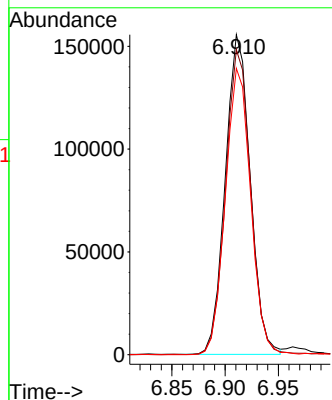
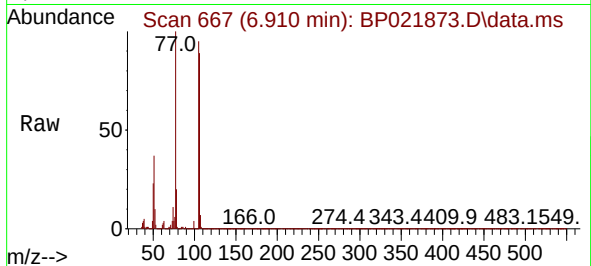




#9
Benzaldehyde
Concen: 25.309 ng
RT: 6.910 min Scan# 667
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

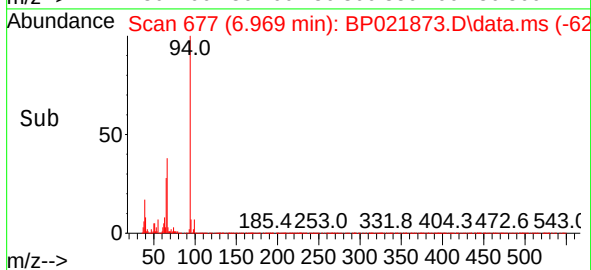
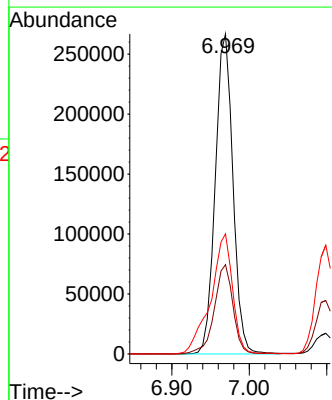
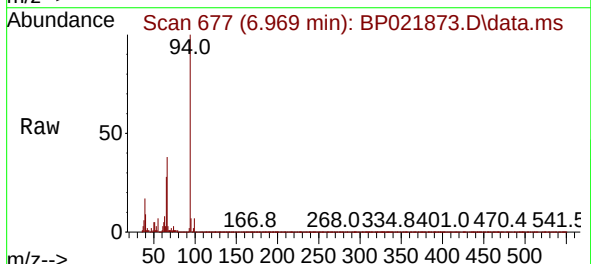
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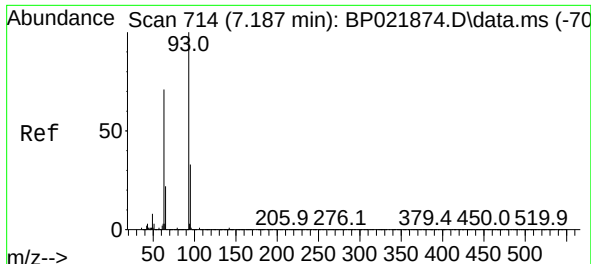
Tgt Ion: 77 Resp: 253187
Ion Ratio Lower Upper
77 100
105 95.3 79.1 119.1
106 89.4 73.7 113.7



#10
Phenol
Concen: 21.988 ng
RT: 6.969 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP021873.D
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Tgt Ion: 94 Resp: 422650
Ion Ratio Lower Upper
94 100
65 27.9 7.9 47.9
66 37.5 19.5 59.5

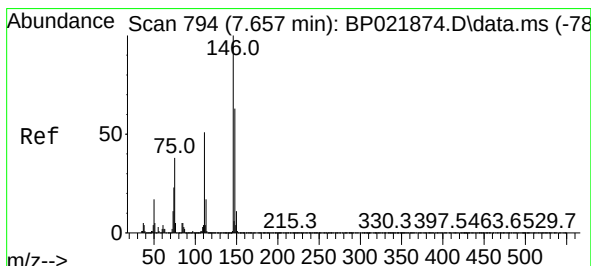
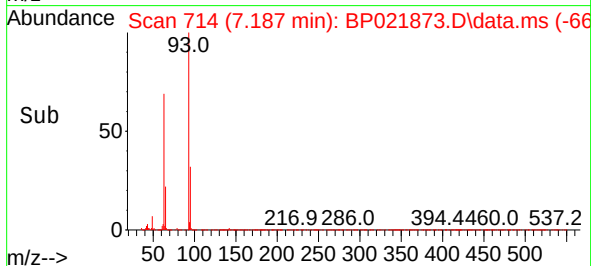
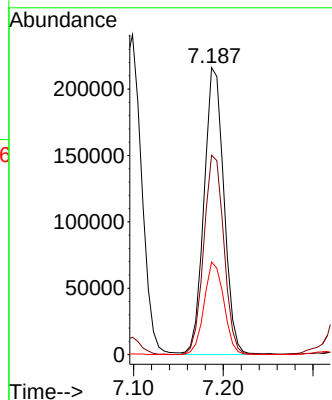
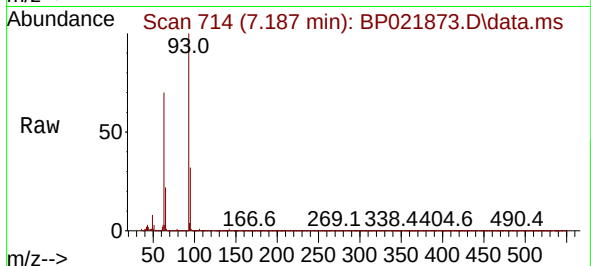




#11
bis(2-Chloroethyl)ether
Concen: 22.510 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

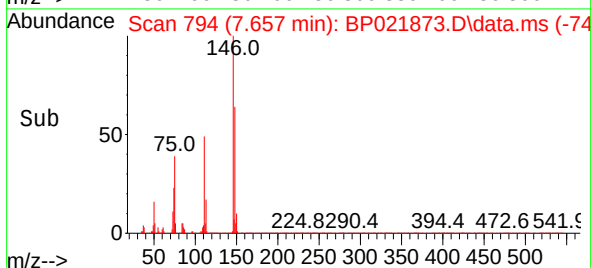
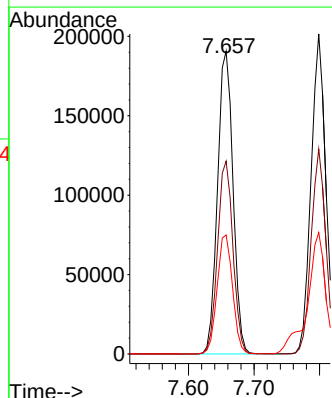
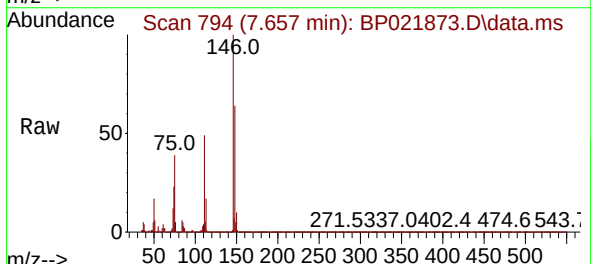
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

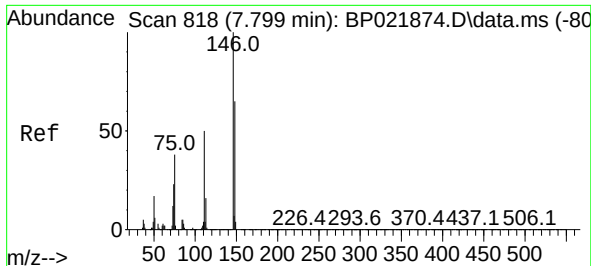
Tgt Ion: 93 Resp: 332873
Ion Ratio Lower Upper
93 100
63 69.5 51.2 91.2
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 20.908 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:146 Resp: 311655
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 39.3 30.1 45.1

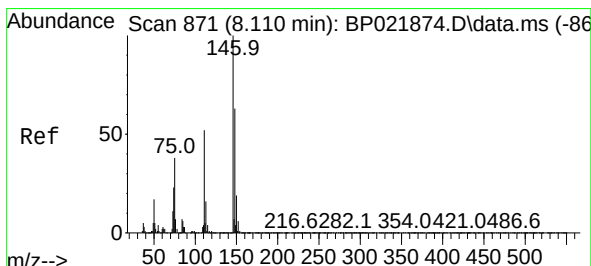
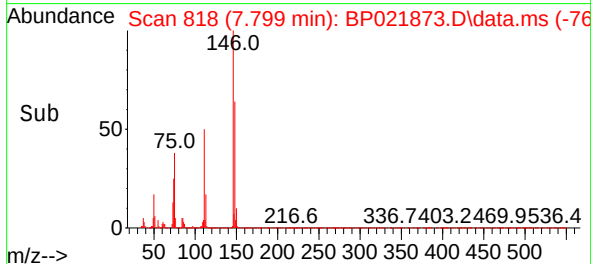
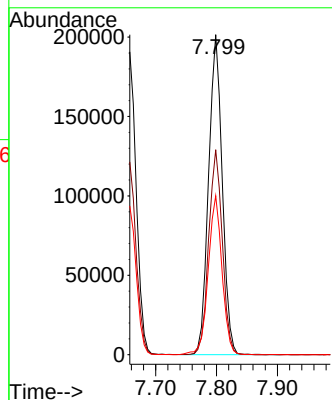
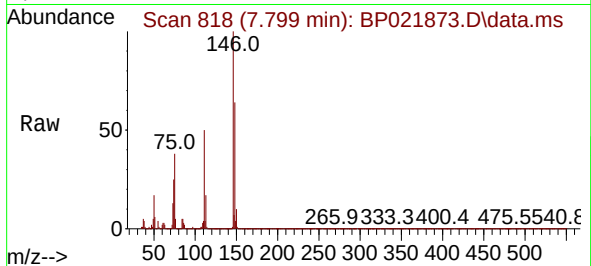




#13
1,4-Dichlorobenzene
Concen: 20.792 ng
RT: 7.799 min Scan# 818
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

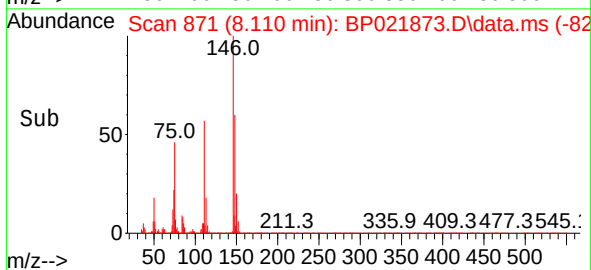
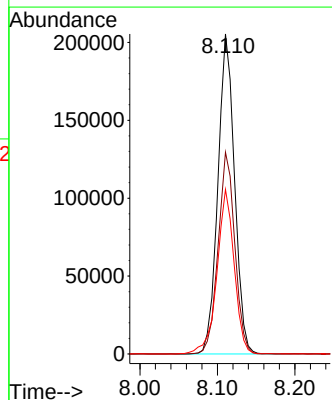
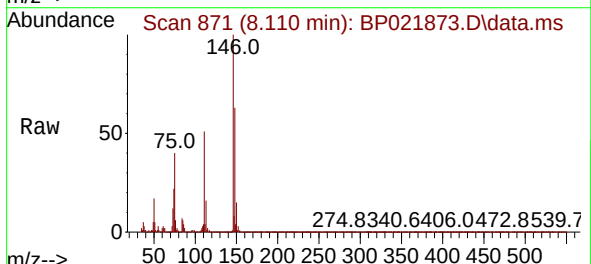
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

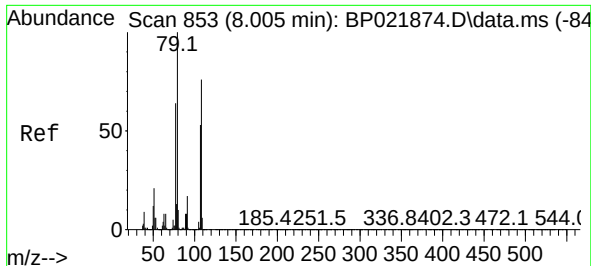
Tgt Ion:146 Resp: 314243
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 49.6 40.0 60.0



#14
1,2-Dichlorobenzene
Concen: 20.362 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:146 Resp: 307300
Ion Ratio Lower Upper
146 100
148 63.0 50.1 75.1
111 51.4 41.4 62.0

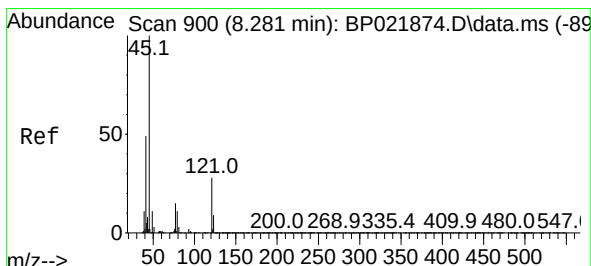
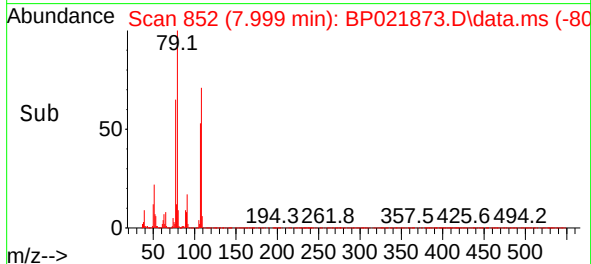
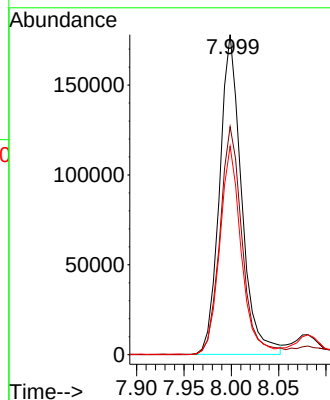
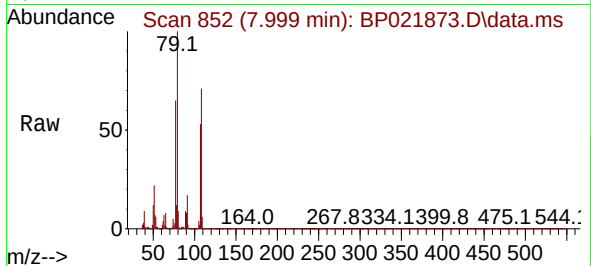




#15
Benzyl Alcohol
Concen: 20.429 ng
RT: 7.999 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

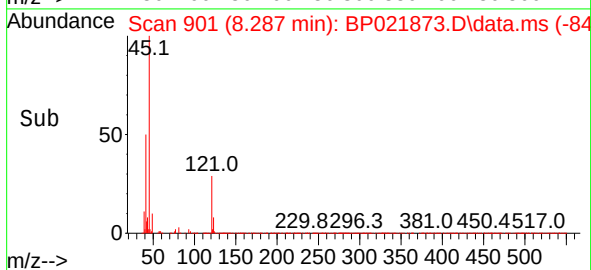
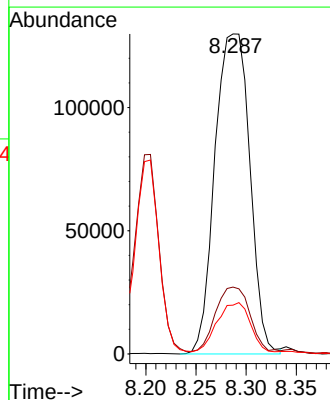
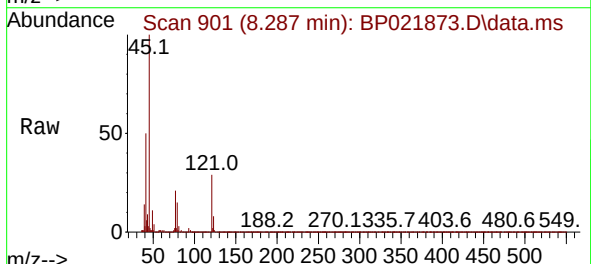
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

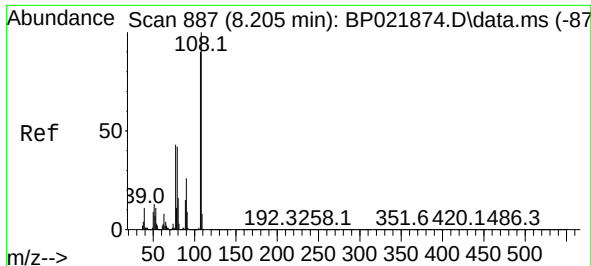
Tgt Ion: 79 Resp: 287170
Ion Ratio Lower Upper
79 100
108 71.3 60.7 91.1
77 65.2 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.667 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion: 45 Resp: 314609
Ion Ratio Lower Upper
45 100
77 20.9 0.0 39.6
79 15.3 0.0 35.0

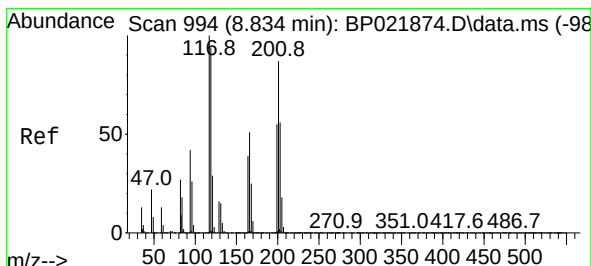
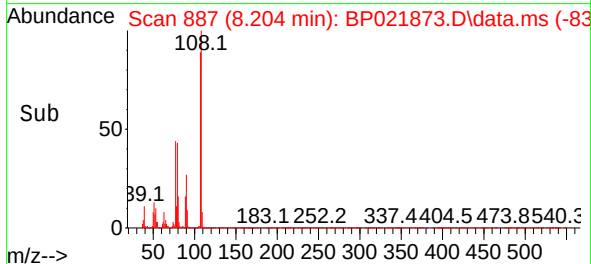
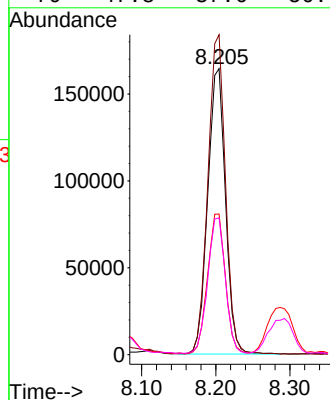
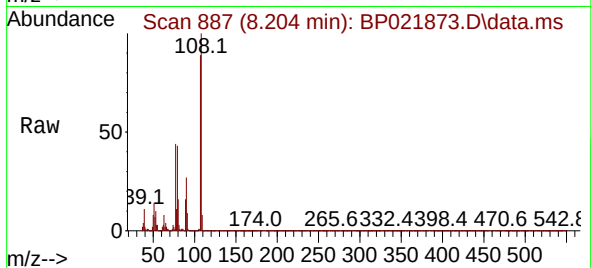




#17
2-Methylphenol
Concen: 20.148 ng
RT: 8.204 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

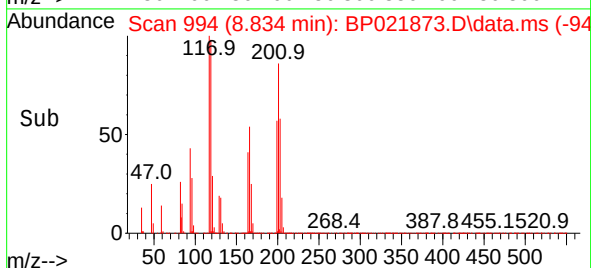
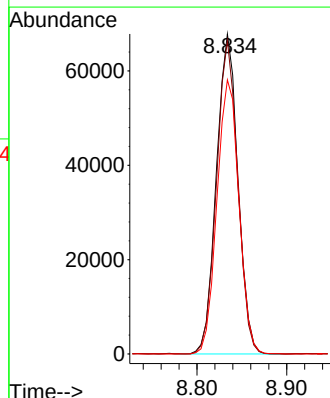
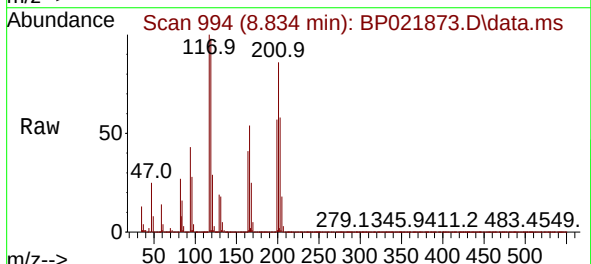
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

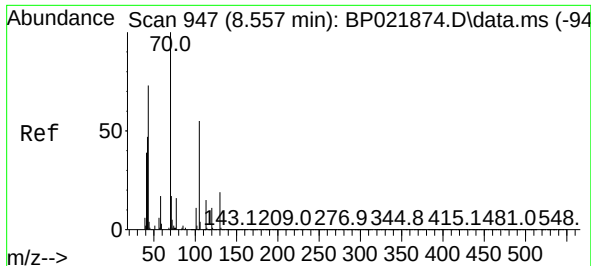
Tgt Ion:	107	Resp:	273686
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.1	133.7
77	49.2	38.6	58.0
79	47.8	37.6	56.4



#18
Hexachloroethane
Concen: 17.902 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:	117	Resp:	112764
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.2	112.8
201	85.7	69.5	104.3



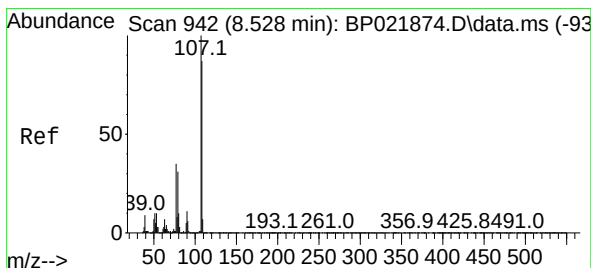
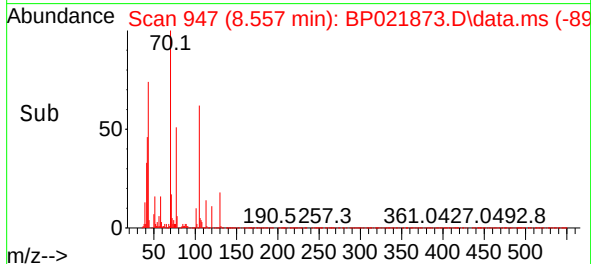
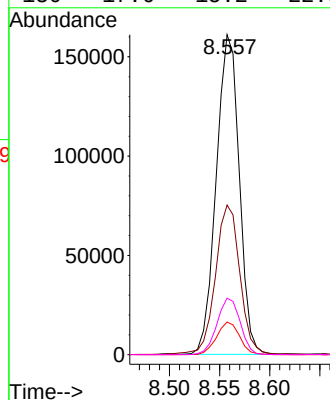
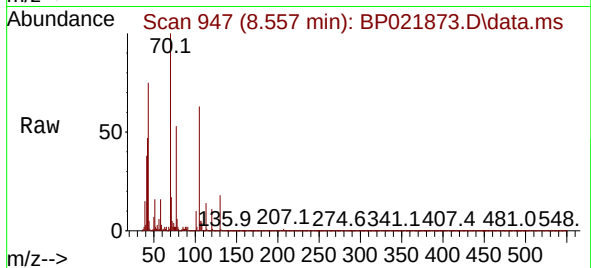


#19
n-Nitroso-di-n-propylamine
Concen: 21.654 ng
RT: 8.557 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 256452

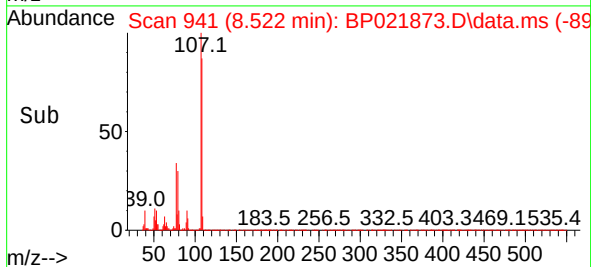
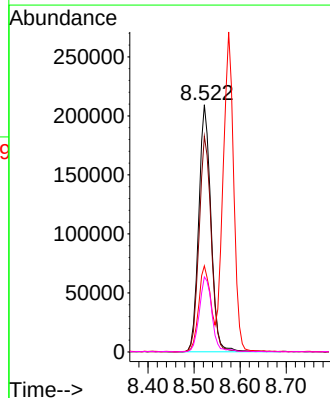
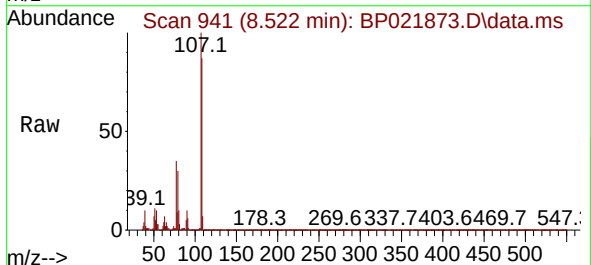
Ion	Ratio	Lower	Upper
70	100		
42	46.7	37.6	56.4
101	10.2	8.6	13.0
130	17.6	15.2	22.8

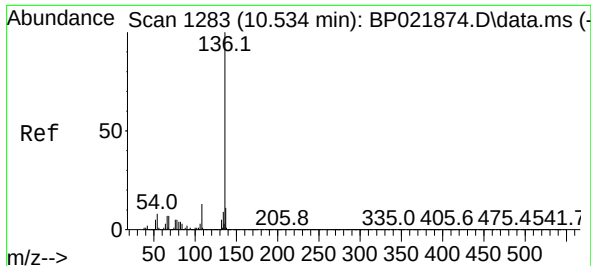


#20
3+4-Methylphenols
Concen: 20.636 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion: 107 Resp: 386214

Ion	Ratio	Lower	Upper
107	100		
108	87.3	67.2	107.2
77	34.8	14.7	54.7
79	30.4	10.6	50.6

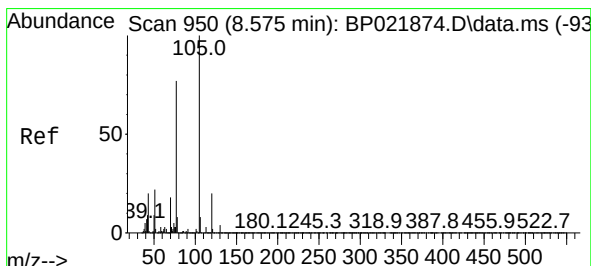
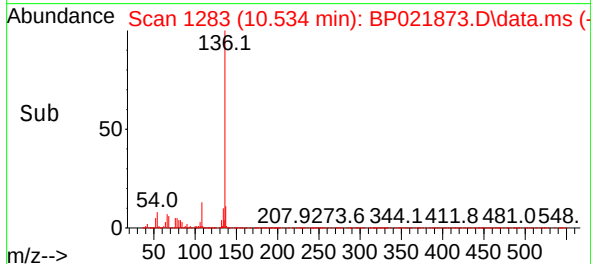
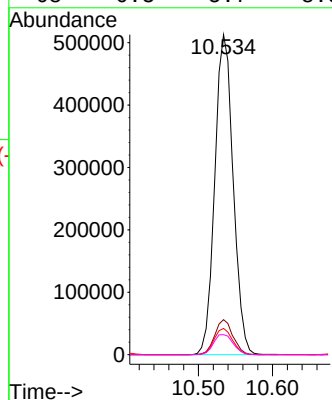
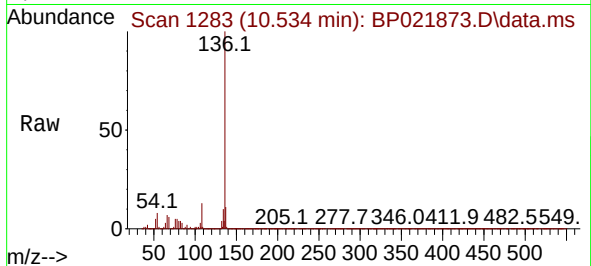




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

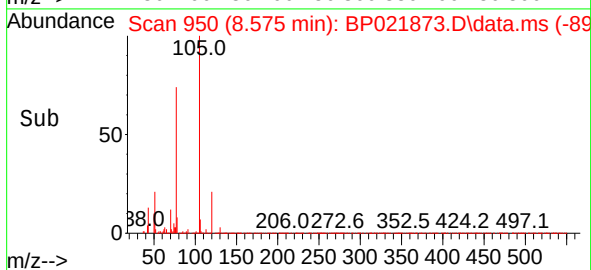
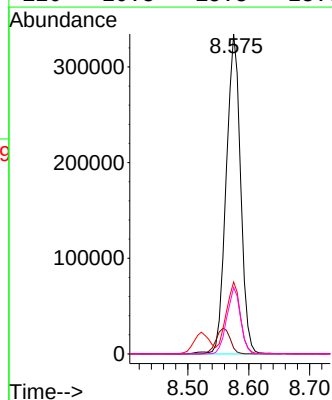
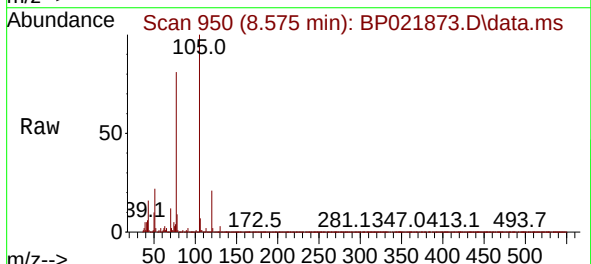
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

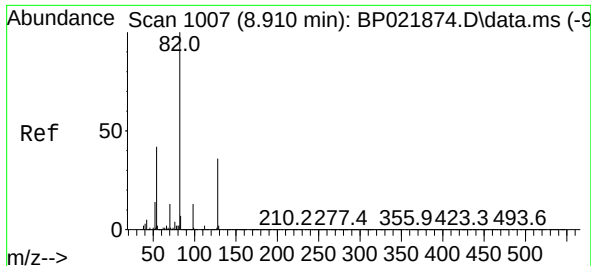
Tgt Ion:	136	Resp:	882574
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.4
54	8.2	6.6	10.0
68	6.3	5.7	8.5



#22
Acetophenone
Concen: 20.110 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:	105	Resp:	547941
Ion Ratio	Lower	Upper	
105	100		
71	1.9	2.5	3.7#
51	22.5	17.4	26.0
120	20.8	15.8	23.6





#23

Nitrobenzene-d5

Concen: 35.981 ng

RT: 8.910 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

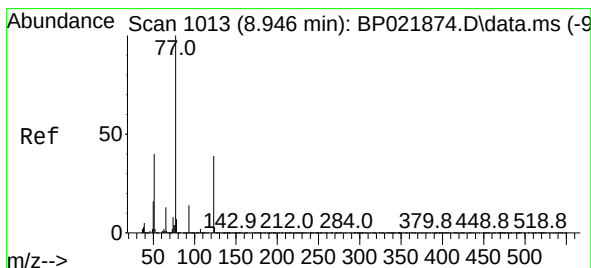
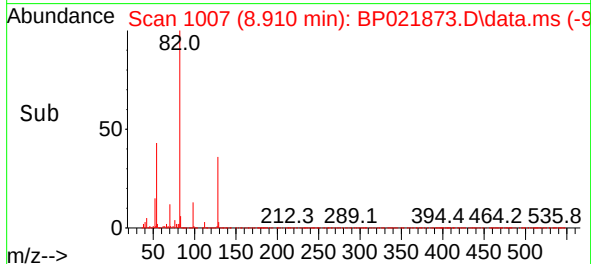
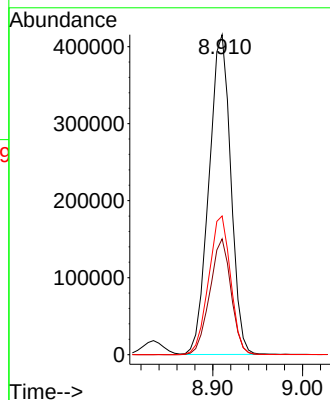
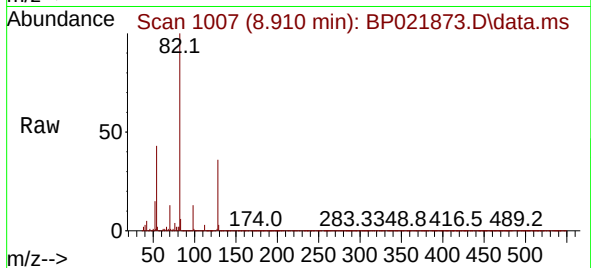
Tgt Ion: 82 Resp: 700961

Ion Ratio Lower Upper

82 100

128 36.2 28.6 43.0

54 43.4 33.2 49.8



#24

Nitrobenzene

Concen: 18.050 ng

RT: 8.952 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

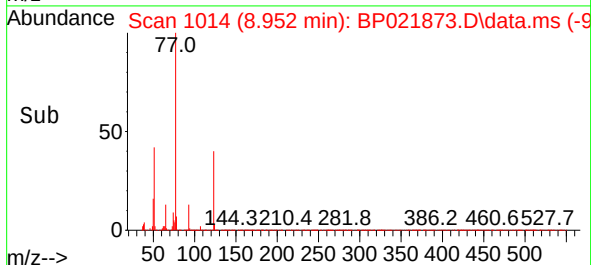
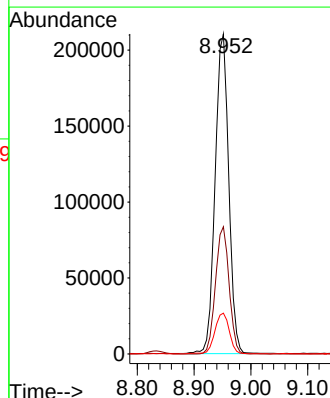
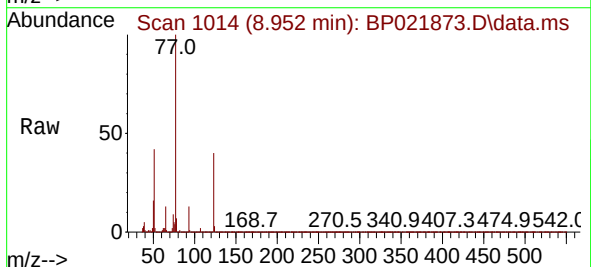
Tgt Ion: 77 Resp: 348582

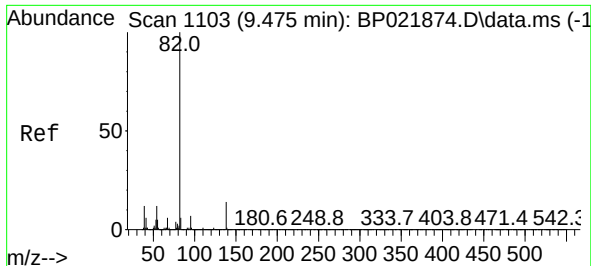
Ion Ratio Lower Upper

77 100

123 39.8 31.2 46.8

65 12.8 10.3 15.5

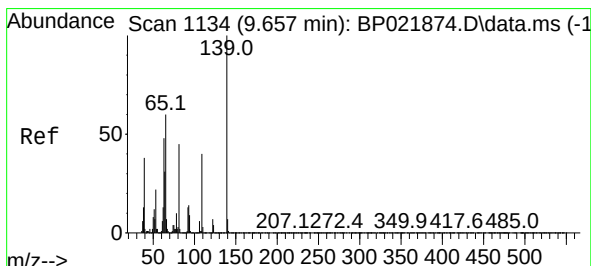
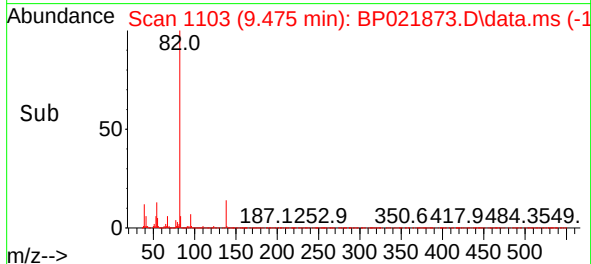
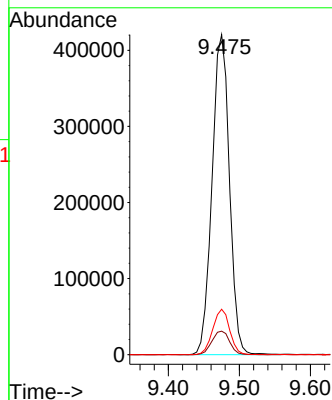
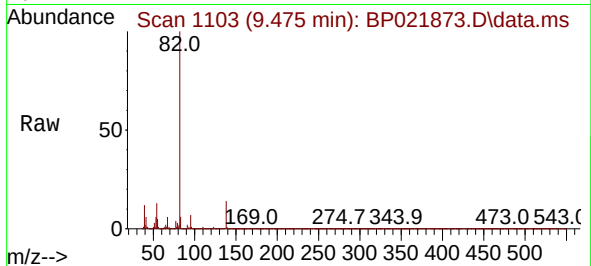




#25
Isophorone
Concen: 21.132 ng
RT: 9.475 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

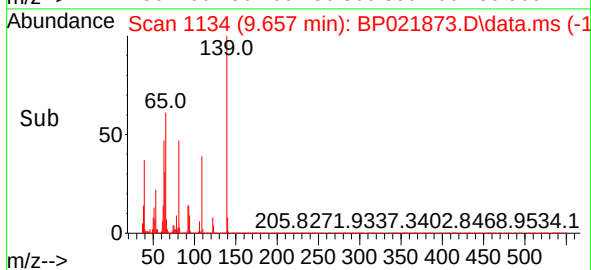
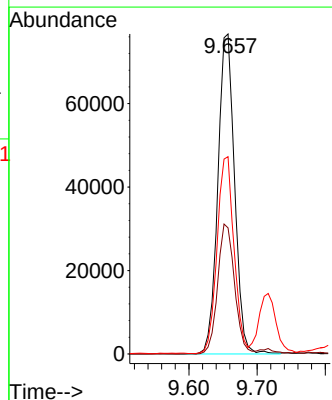
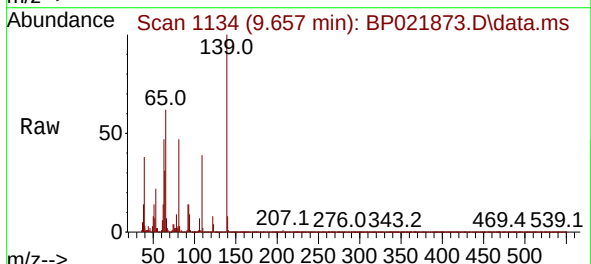
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

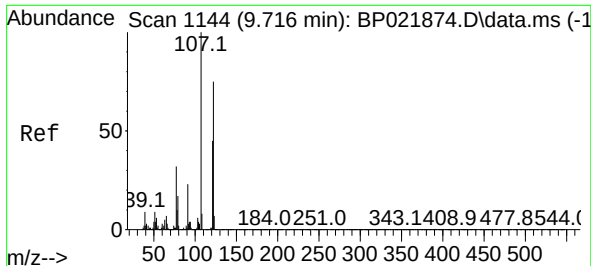
Tgt Ion: 82 Resp: 714561
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 14.2 11.2 16.8



#26
2-Nitrophenol
Concen: 19.501 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

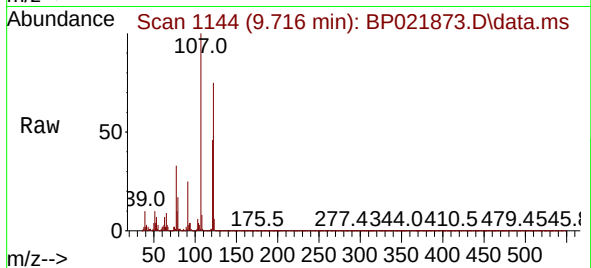
Tgt Ion: 139 Resp: 130983
Ion Ratio Lower Upper
139 100
109 39.4 31.8 47.8
65 61.6 47.8 71.6



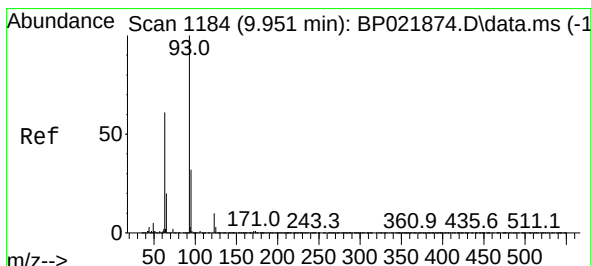
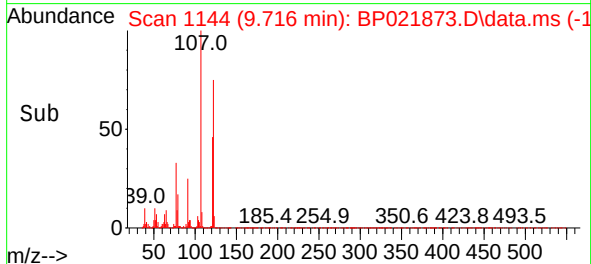
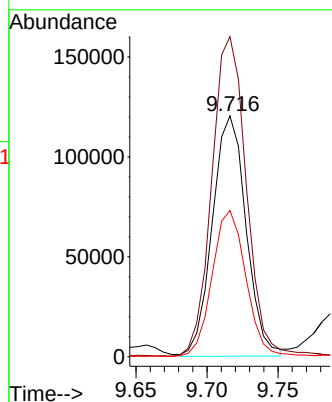


#27
2,4-Dimethylphenol
Concen: 20.605 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

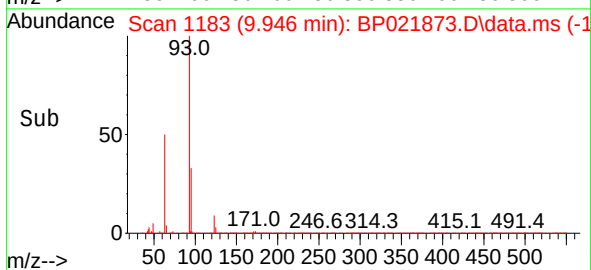
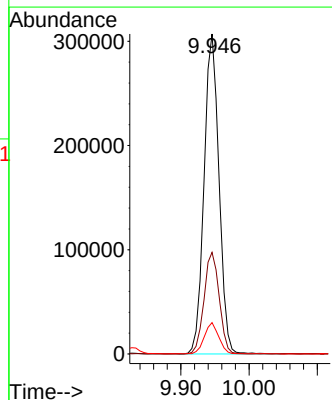
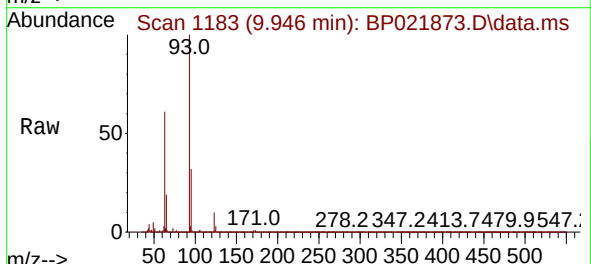


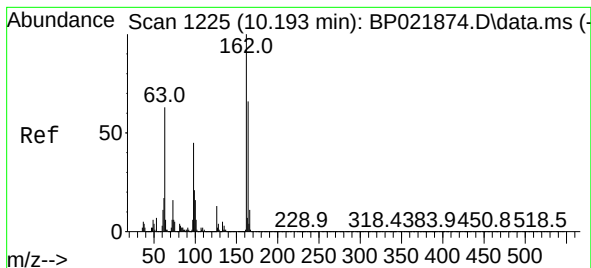
Tgt Ion:122 Resp: 198635
Ion Ratio Lower Upper
122 100
107 132.9 106.9 160.3
121 60.8 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 21.260 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion: 93 Resp: 467068
Ion Ratio Lower Upper
93 100
95 31.8 25.7 38.5
123 9.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 20.687 ng

RT: 10.187 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

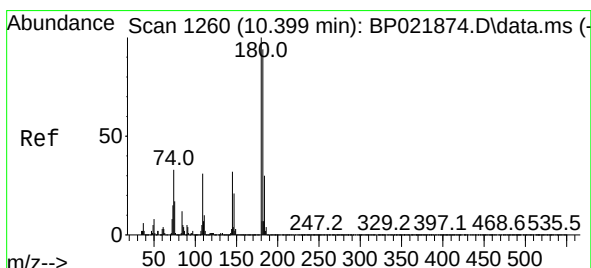
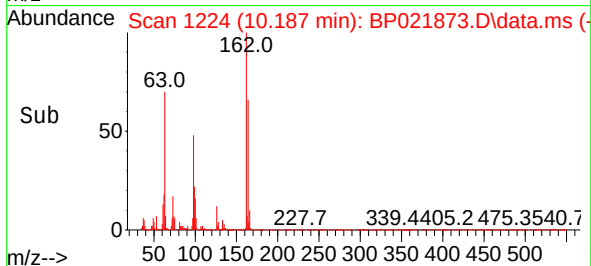
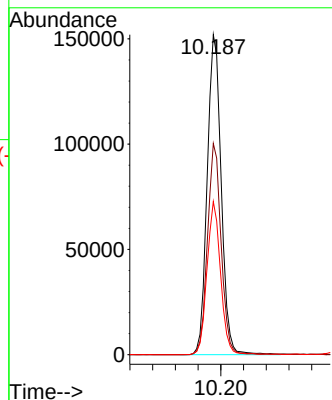
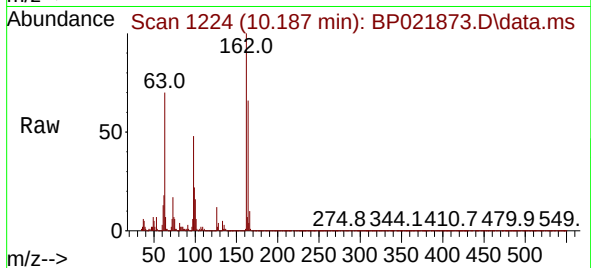
Tgt Ion:162 Resp: 259375

Ion Ratio Lower Upper

162 100

164 66.0 45.9 85.9

98 47.9 25.0 65.0



#30

1,2,4-Trichlorobenzene

Concen: 20.402 ng

RT: 10.399 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

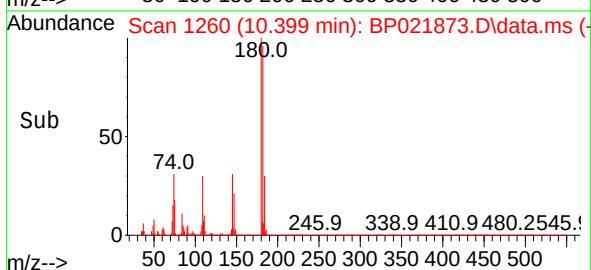
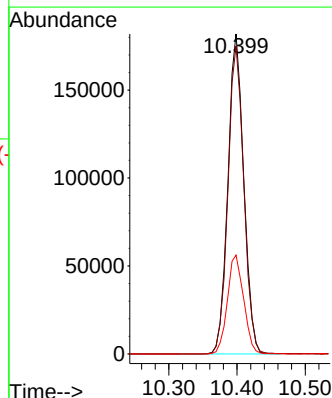
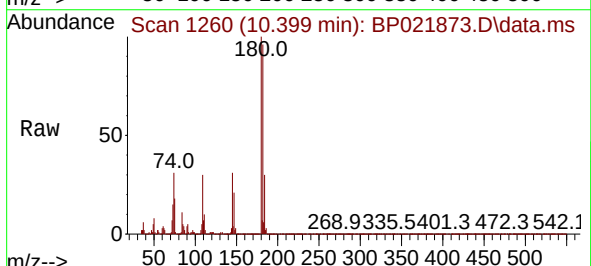
Tgt Ion:180 Resp: 294296

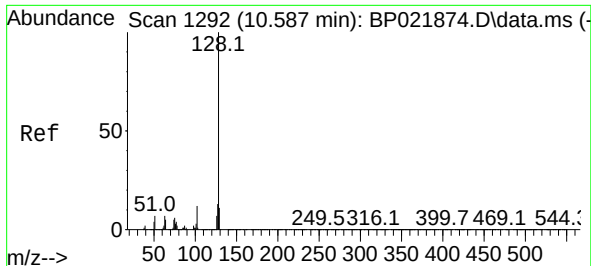
Ion Ratio Lower Upper

180 100

182 96.3 75.0 112.6

145 30.9 25.6 38.4

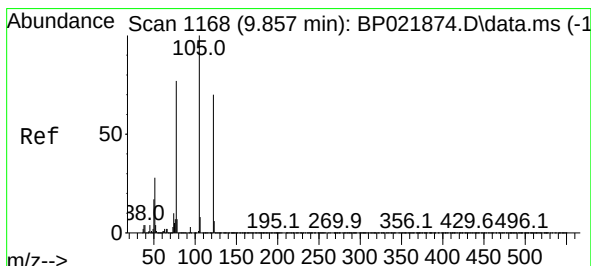
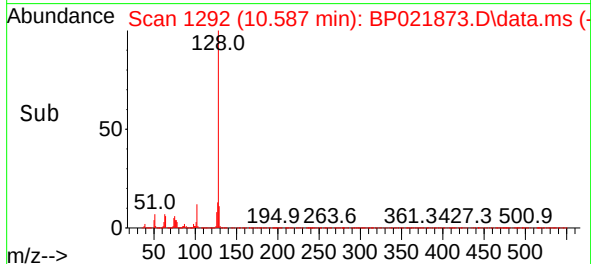
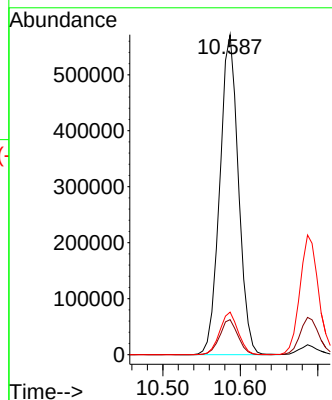
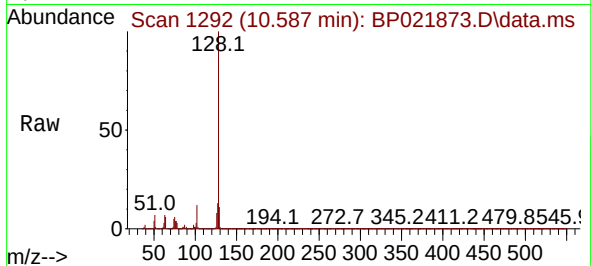




#31
Naphthalene
Concen: 20.619 ng
RT: 10.587 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

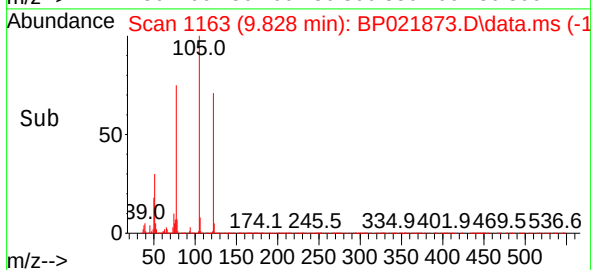
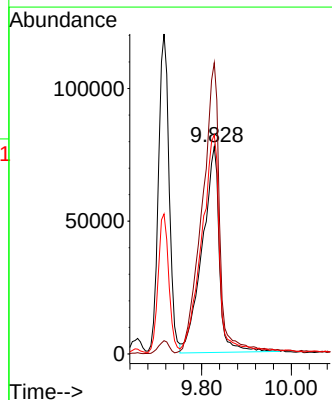
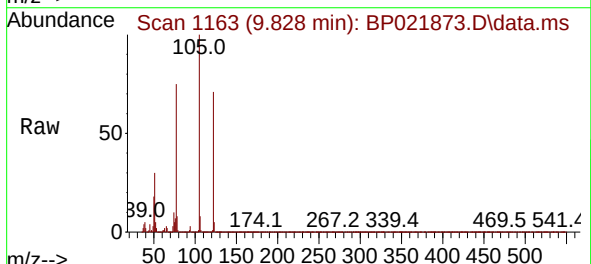
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

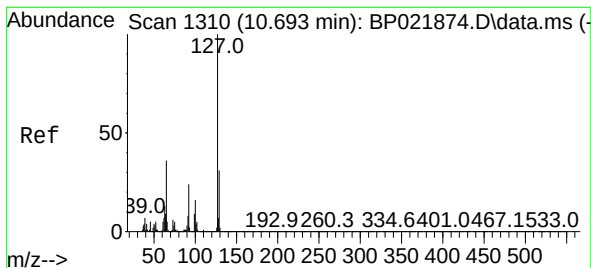
Tgt Ion:128 Resp: 953213
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 19.157 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.029 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:122 Resp: 205027
Ion Ratio Lower Upper
122 100
105 140.4 118.7 158.7
77 105.7 87.4 127.4

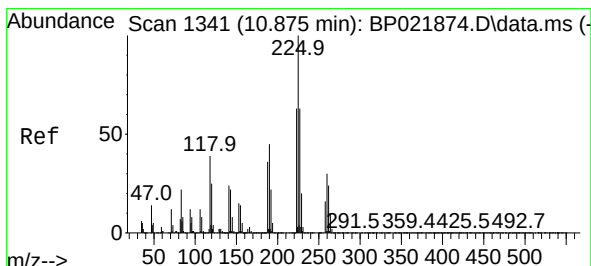
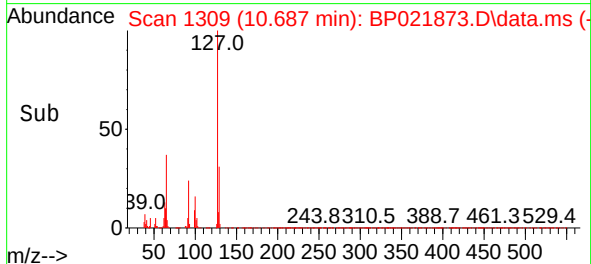
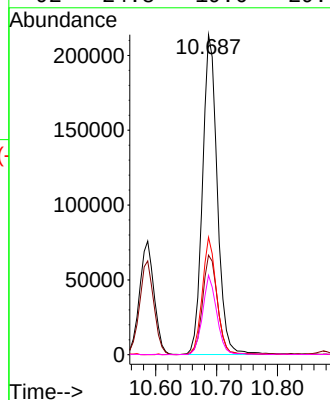
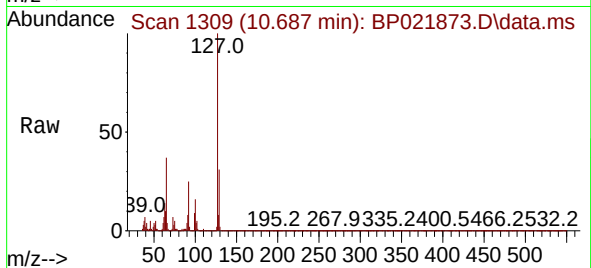




#33
4-Chloroaniline
Concen: 21.295 ng
RT: 10.687 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

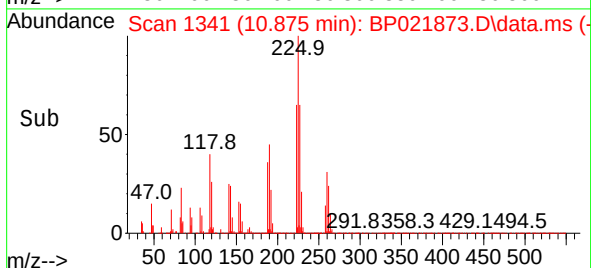
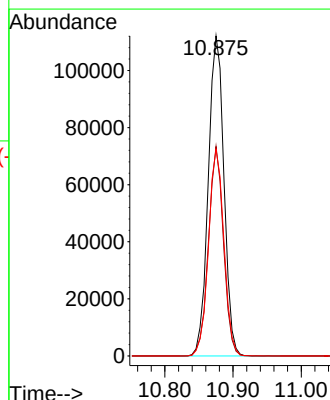
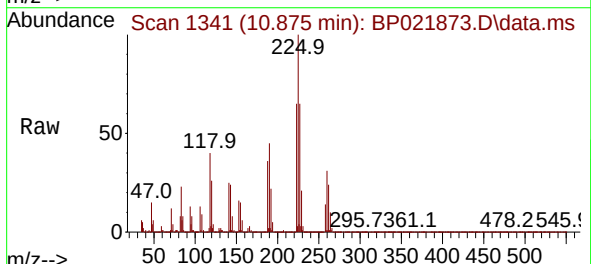
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

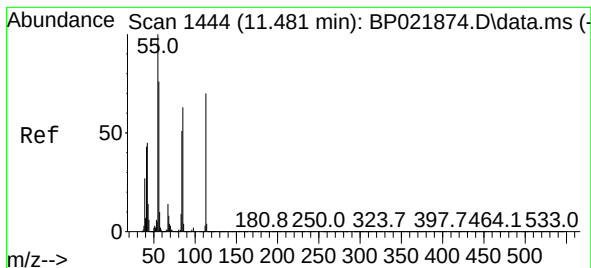
Tgt Ion:	127	Resp:	361116
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.1	37.7
65	36.7	28.5	42.7
92	24.8	19.6	29.4



#34
Hexachlorobutadiene
Concen: 20.033 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:	225	Resp:	179375
Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.2	75.4
227	64.7	50.6	75.8





#35

Caprolactam

Concen: 20.254 ng

RT: 11.469 min Scan# 1442

Delta R.T. -0.012 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

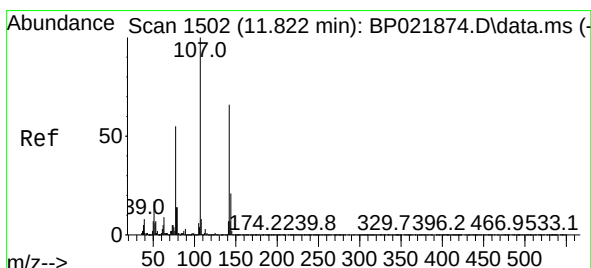
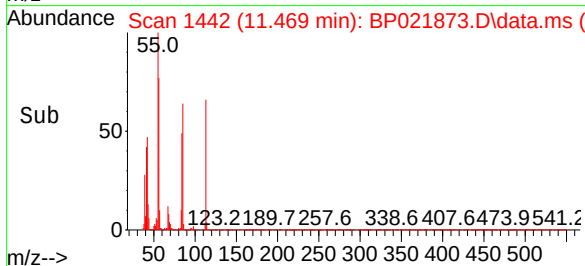
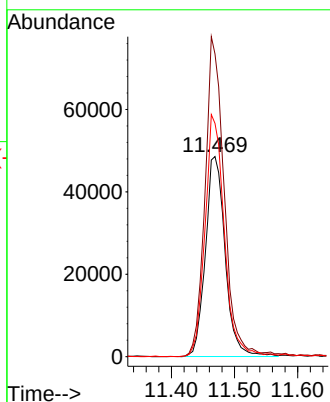
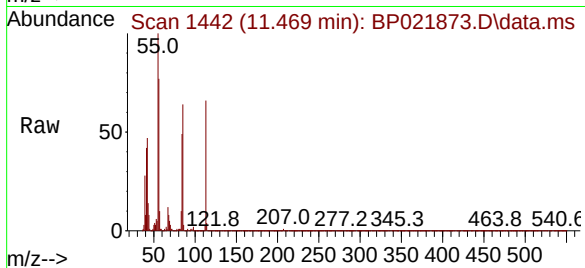
Tgt Ion:113 Resp: 105460

Ion Ratio Lower Upper

113 100

55 151.2 123.9 163.9

56 116.5 89.5 129.5



#36

4-Chloro-3-methylphenol

Concen: 20.740 ng

RT: 11.816 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

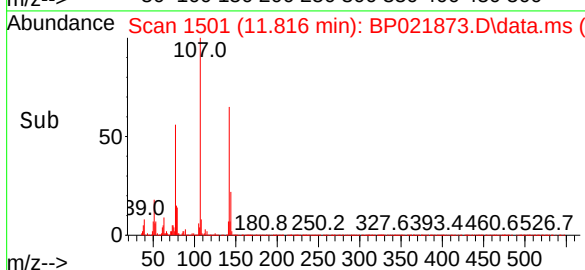
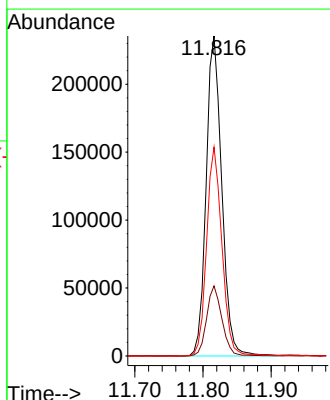
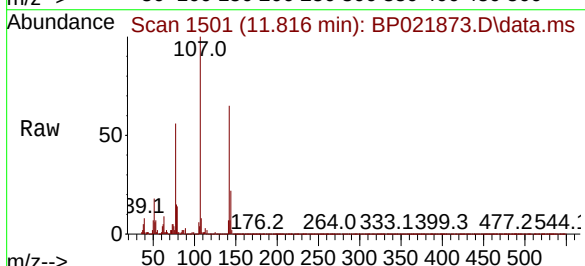
Tgt Ion:107 Resp: 375675

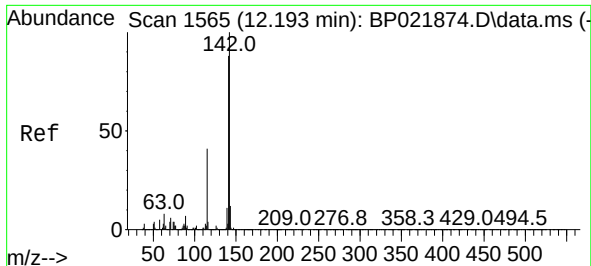
Ion Ratio Lower Upper

107 100

144 21.9 16.6 25.0

142 65.3 52.8 79.2

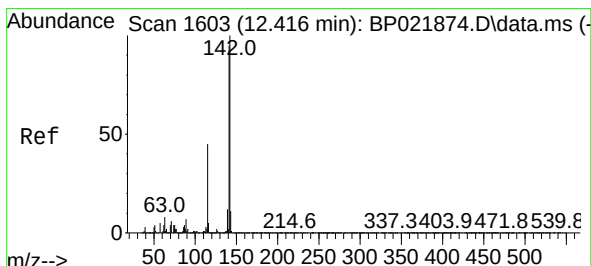
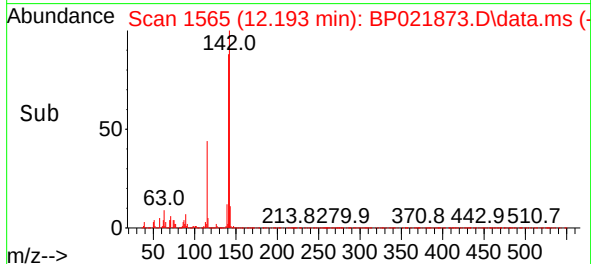
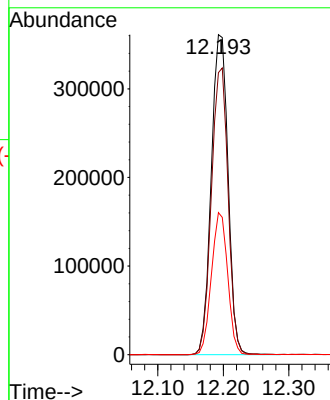
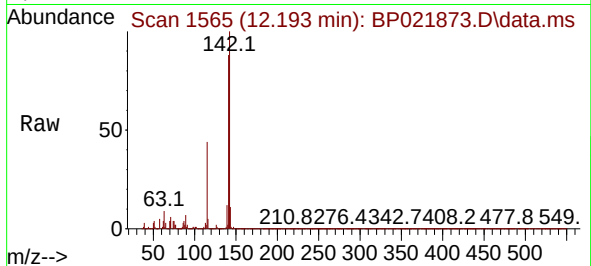




#37
2-Methylnaphthalene
Concen: 20.742 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

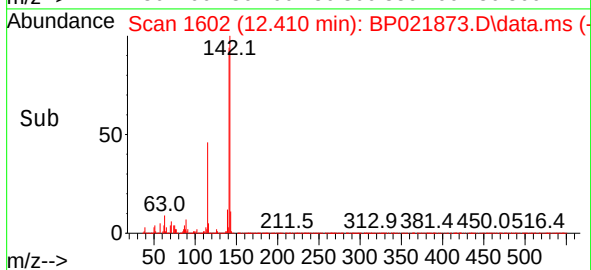
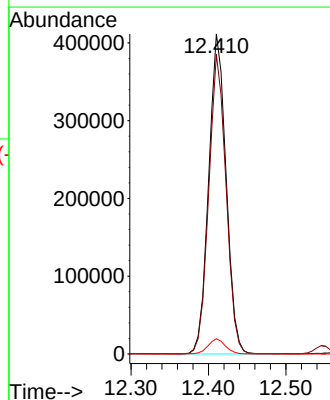
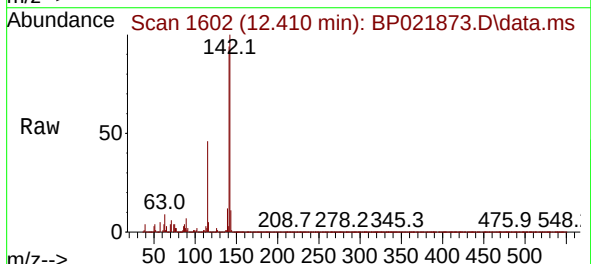
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

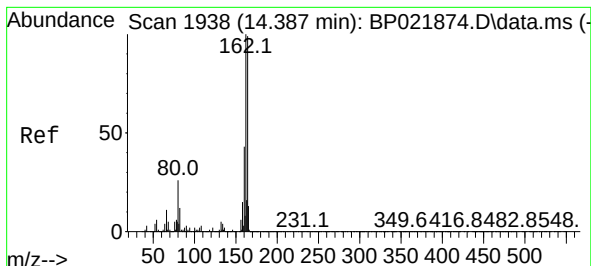
Tgt Ion:142 Resp: 641513
Ion Ratio Lower Upper
142 100
141 88.1 70.6 105.8
115 44.4 33.2 49.8



#38
1-Methylnaphthalene
Concen: 20.798 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:142 Resp: 642263
Ion Ratio Lower Upper
142 100
141 93.6 75.7 113.5
116 4.8 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

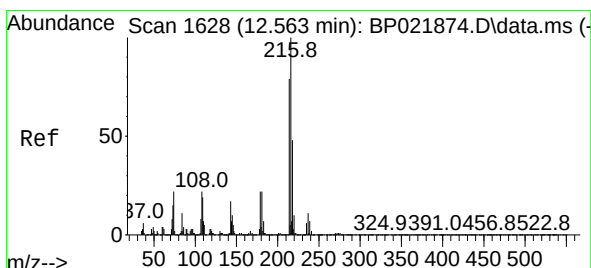
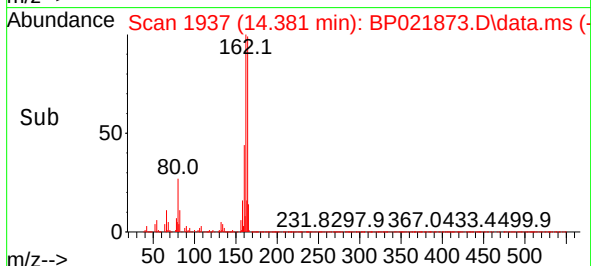
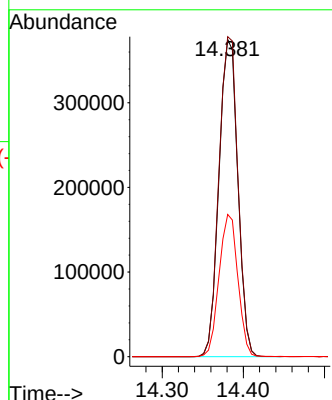
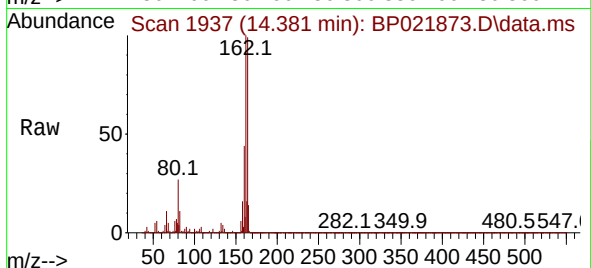
Tgt Ion:164 Resp: 605108

Ion Ratio Lower Upper

164 100

162 100.9 80.8 121.2

160 44.9 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.068 ng

RT: 12.563 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Tgt Ion:216 Resp: 329141

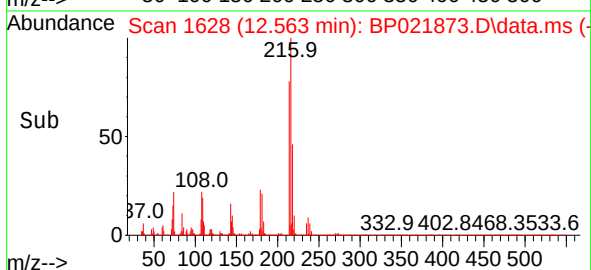
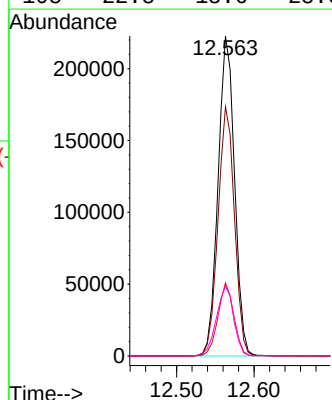
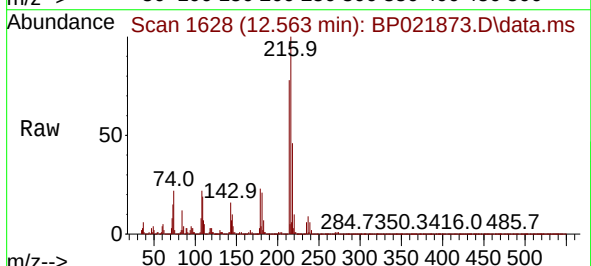
Ion Ratio Lower Upper

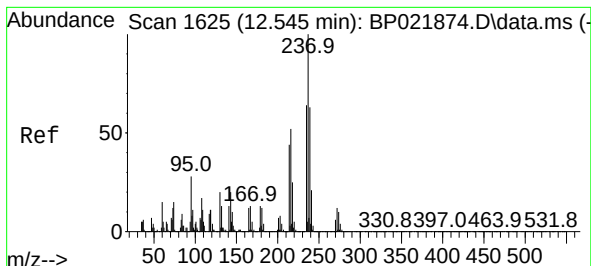
216 100

214 77.8 62.2 93.4

179 22.2 17.7 26.5

108 22.8 18.6 28.0





#41

Hexachlorocyclopentadiene

Concen: 20.810 ng

RT: 12.545 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

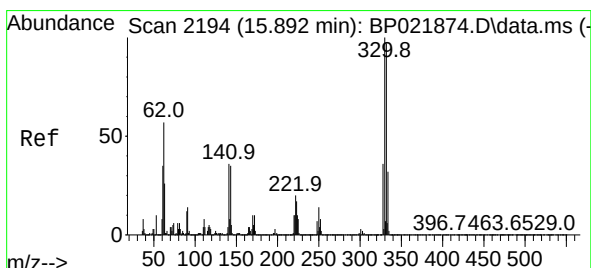
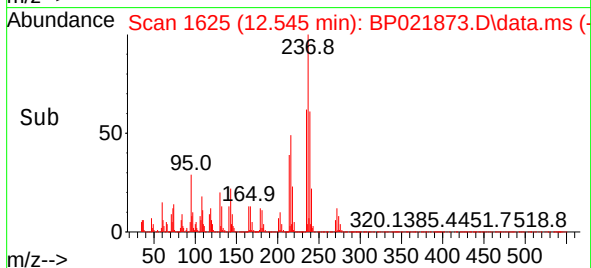
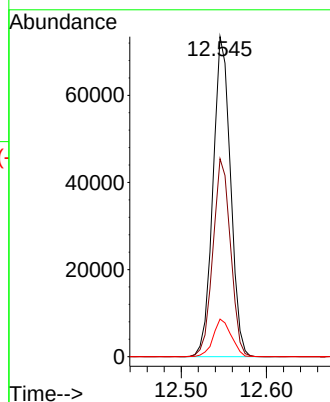
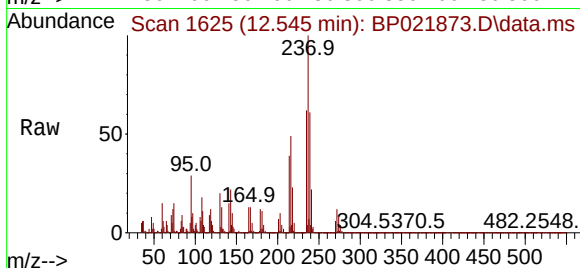
Tgt Ion:237 Resp: 104897

Ion Ratio Lower Upper

237 100

235 61.9 44.4 84.4

272 11.8 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 37.236 ng

RT: 15.886 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

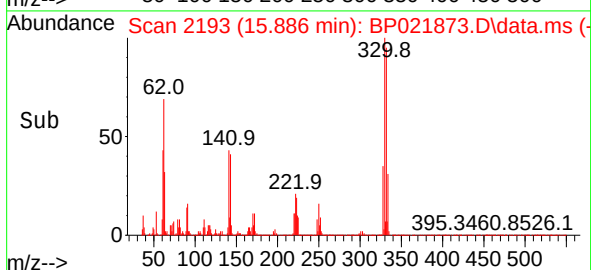
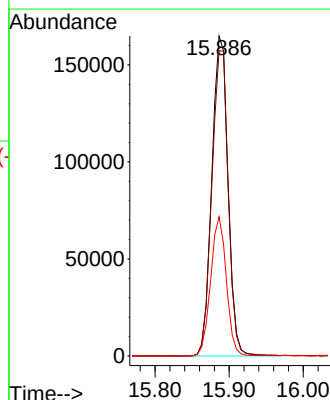
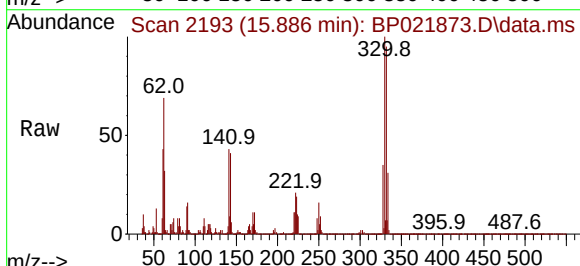
Tgt Ion:330 Resp: 250379

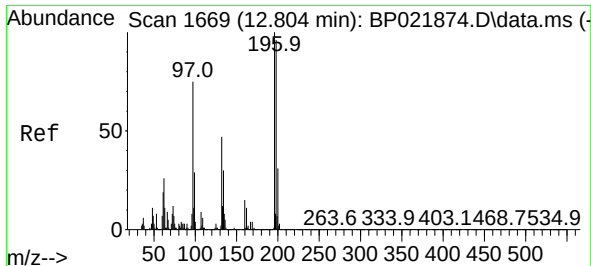
Ion Ratio Lower Upper

330 100

332 96.8 76.8 115.2

141 42.2 31.7 47.5

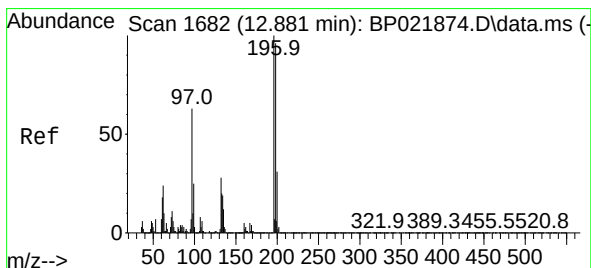
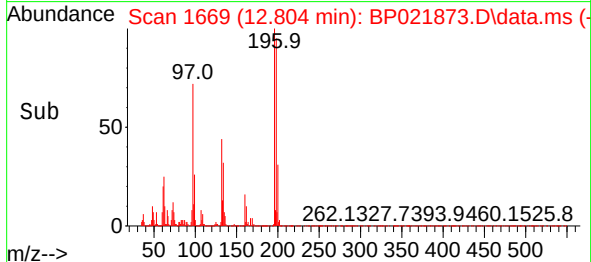
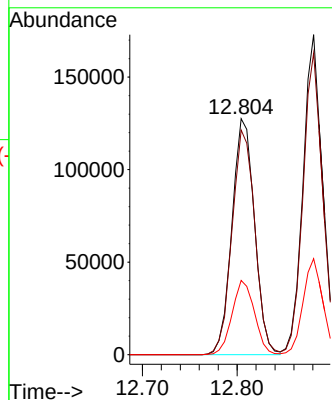
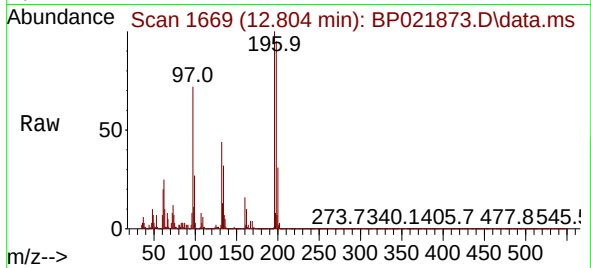




#43
2,4,6-Trichlorophenol
Concen: 21.057 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

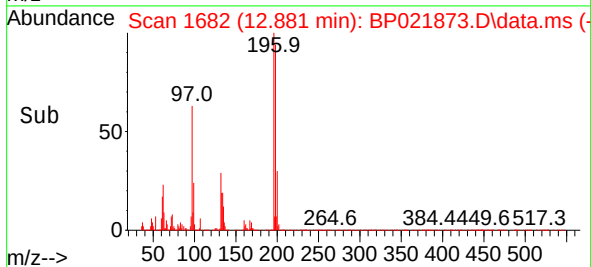
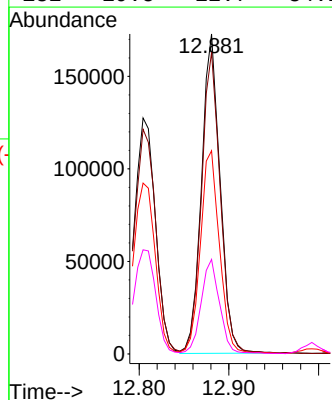
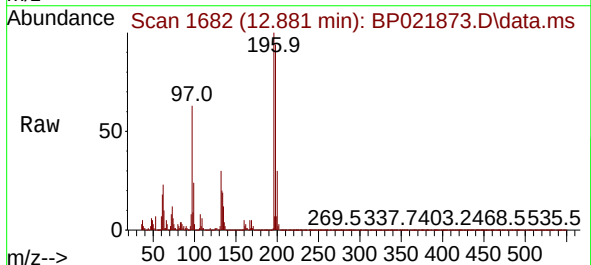
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

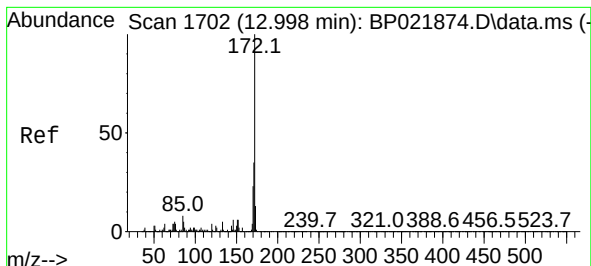
Tgt Ion:196 Resp: 211469
Ion Ratio Lower Upper
196 100
198 95.2 76.7 115.1
200 31.5 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 21.278 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:196 Resp: 248447
Ion Ratio Lower Upper
196 100
198 94.3 76.8 115.2
97 63.5 50.7 76.1
132 29.5 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 42.074 ng

RT: 12.992 min Scan# 1701

Delta R.T. -0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

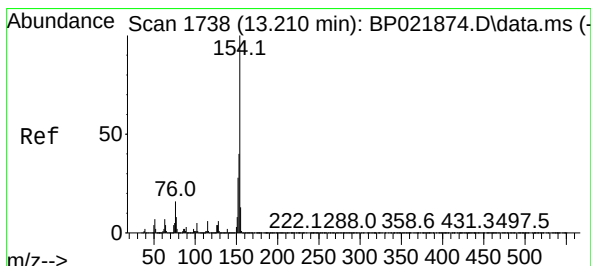
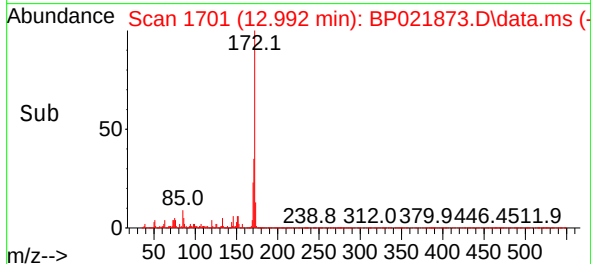
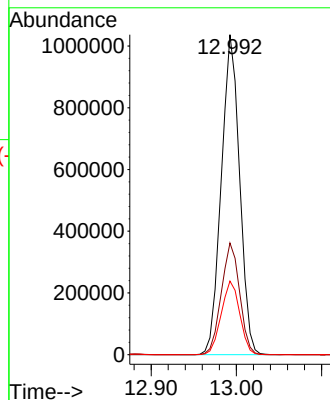
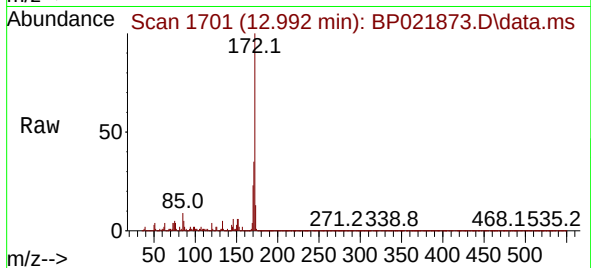
Tgt Ion:172 Resp: 1547907

Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 20.596 ng

RT: 13.210 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

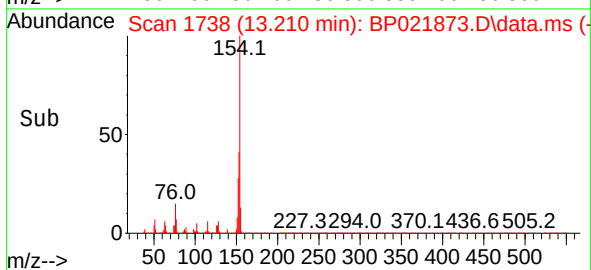
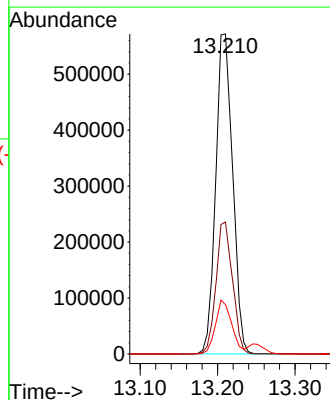
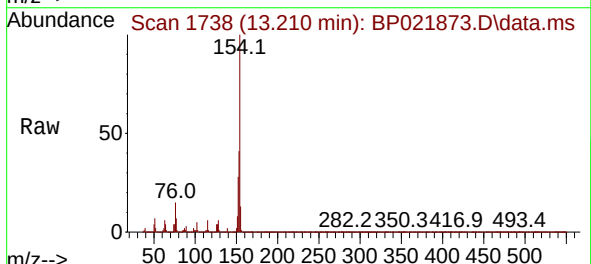
Tgt Ion:154 Resp: 869318

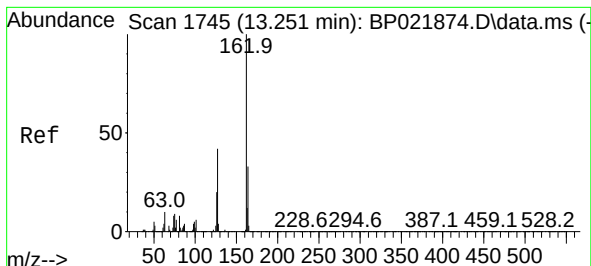
Ion Ratio Lower Upper

154 100

153 41.2 20.2 60.2

76 15.4 0.0 36.2





#47

2-Chloronaphthalene

Concen: 20.716 ng

RT: 13.251 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

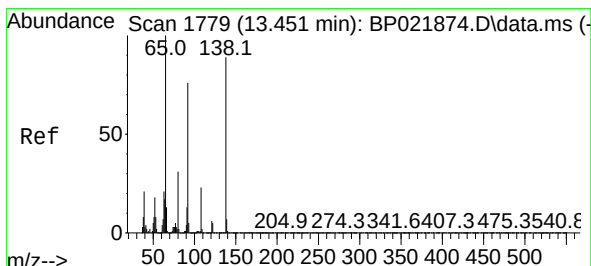
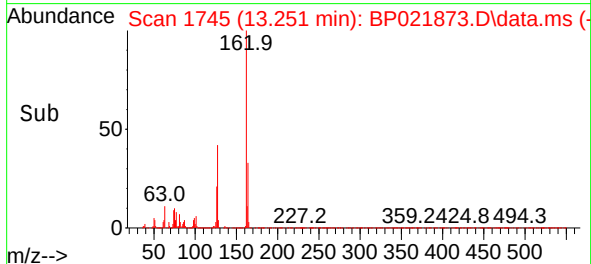
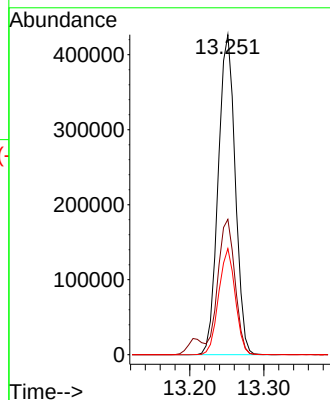
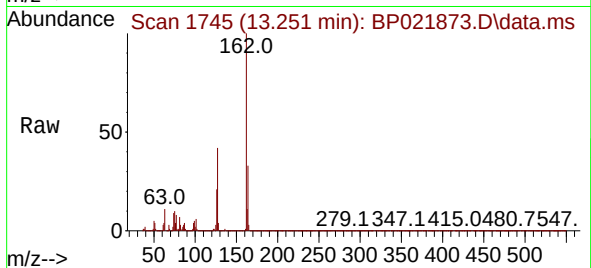
Tgt Ion:162 Resp: 679663

Ion Ratio Lower Upper

162 100

127 42.3 34.3 51.5

164 33.2 26.0 39.0



#48

2-Nitroaniline

Concen: 20.683 ng

RT: 13.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

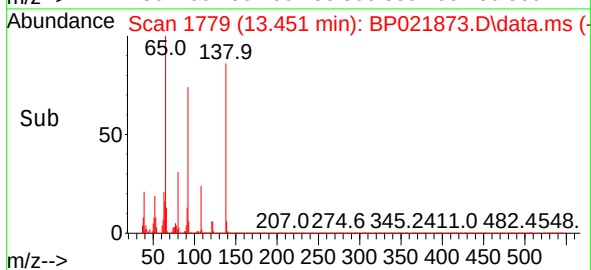
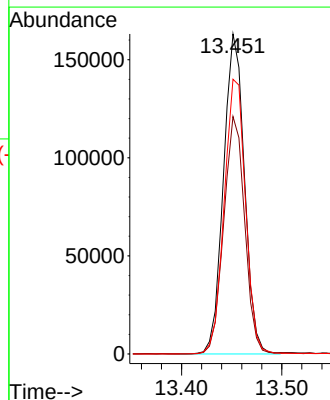
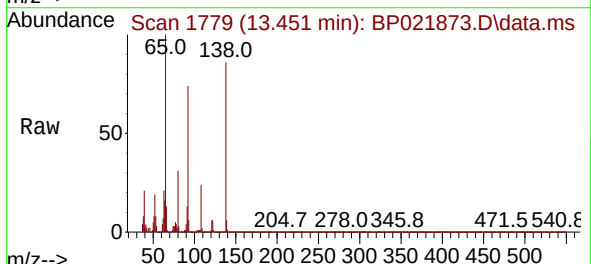
Tgt Ion: 65 Resp: 236587

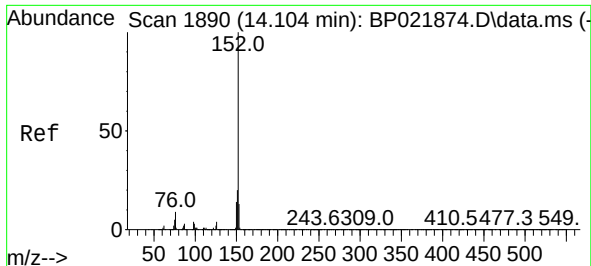
Ion Ratio Lower Upper

65 100

92 74.2 60.5 90.7

138 85.8 71.2 106.8

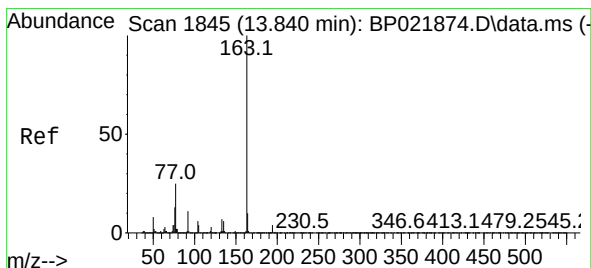
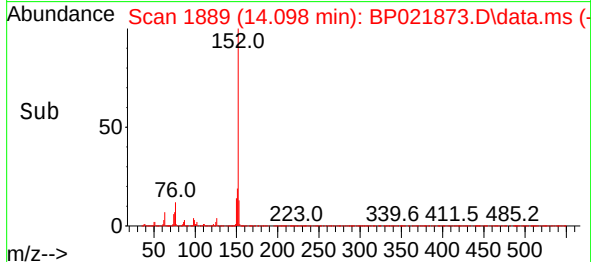
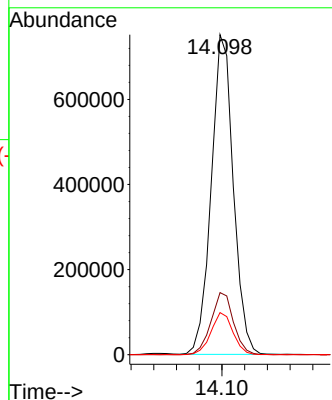
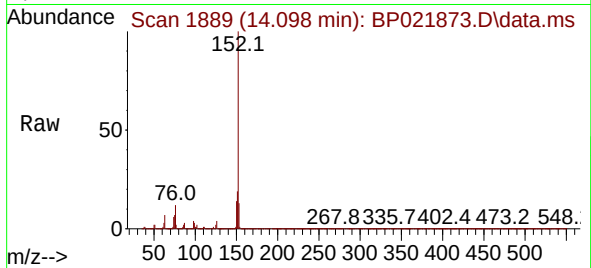




#49
Acenaphthylene
Concen: 20.868 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

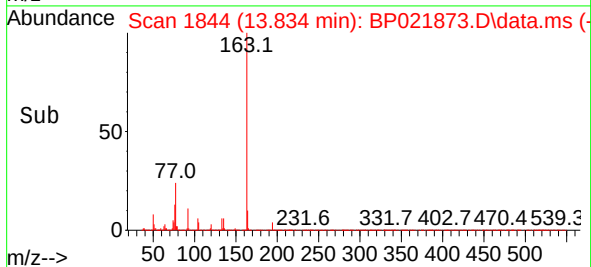
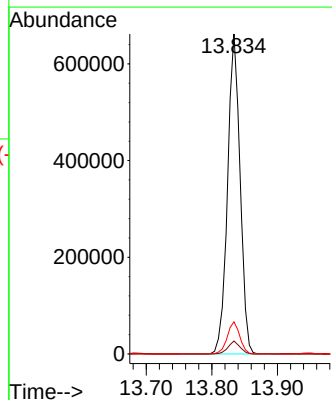
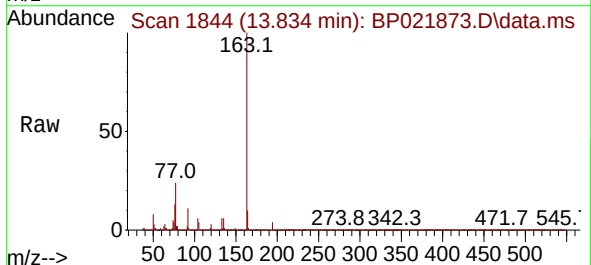
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

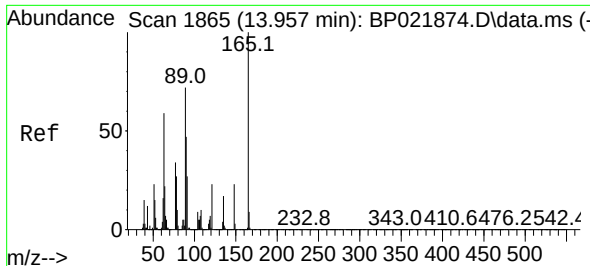
Tgt Ion:152 Resp: 1013136
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 21.000 ng
RT: 13.834 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:163 Resp: 874872
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.0 8.1 12.1

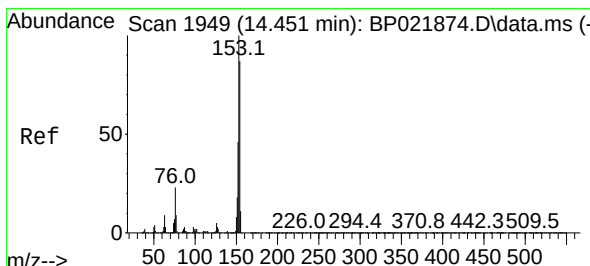
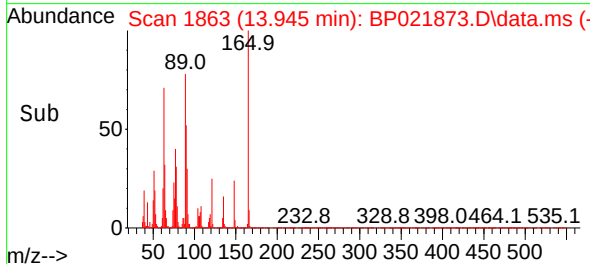
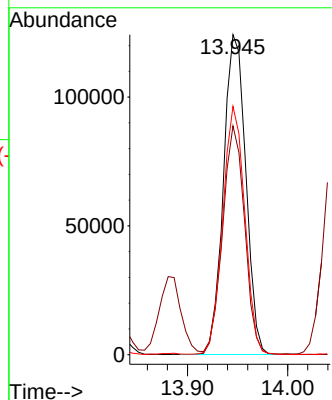
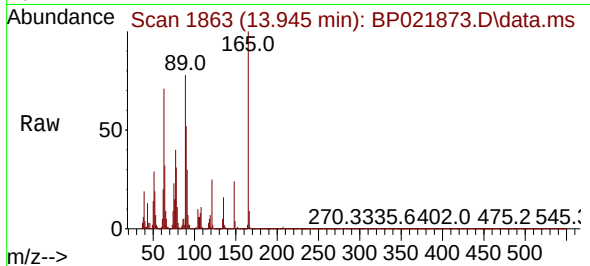




#51
2,6-Dinitrotoluene
Concen: 20.774 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.012 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

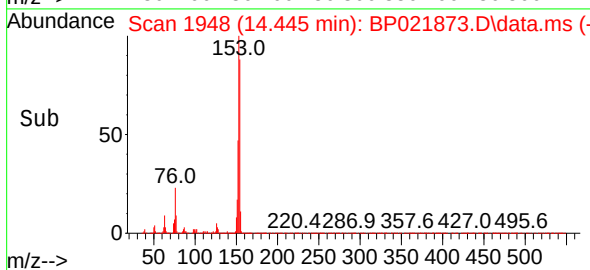
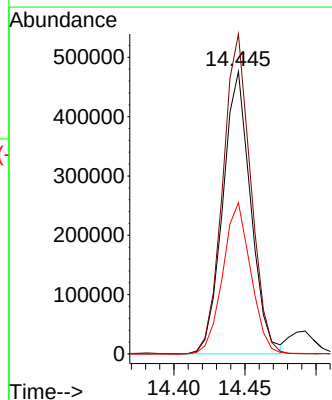
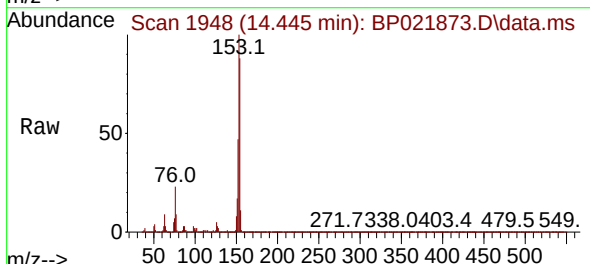
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

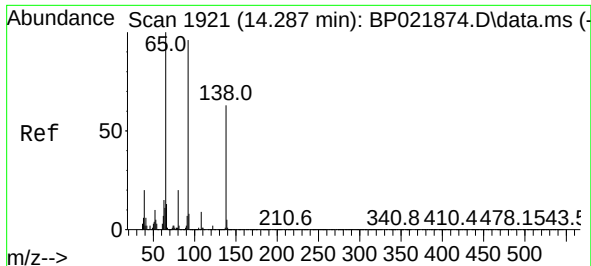
Tgt Ion:165 Resp: 191391
Ion Ratio Lower Upper
165 100
63 71.5 52.6 78.8
89 77.6 58.0 87.0



#52
Acenaphthene
Concen: 20.717 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:154 Resp: 650276
Ion Ratio Lower Upper
154 100
153 113.2 91.4 137.2
152 53.5 42.3 63.5

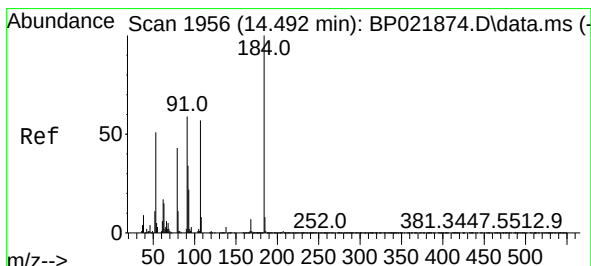
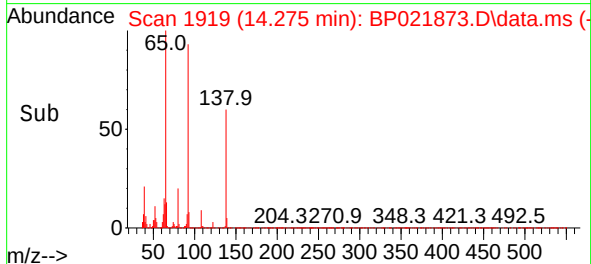
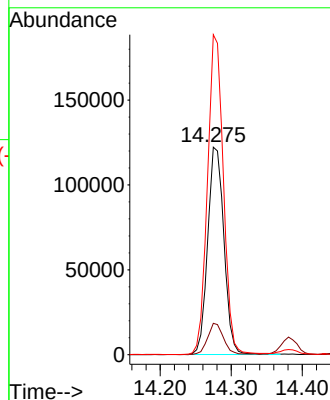
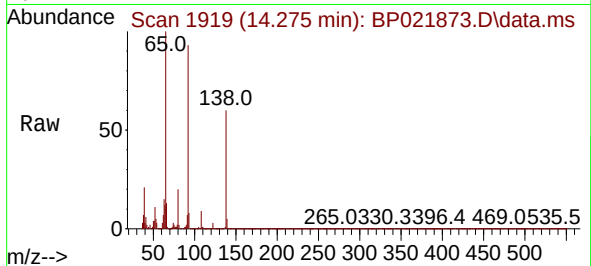




#53
3-Nitroaniline
Concen: 20.596 ng
RT: 14.275 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

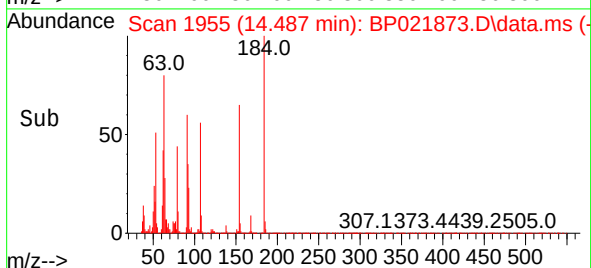
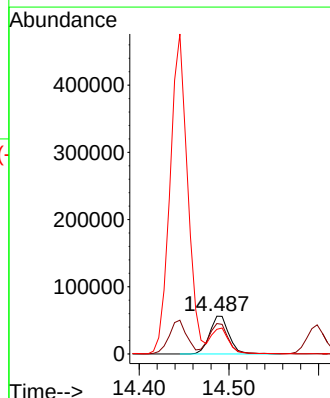
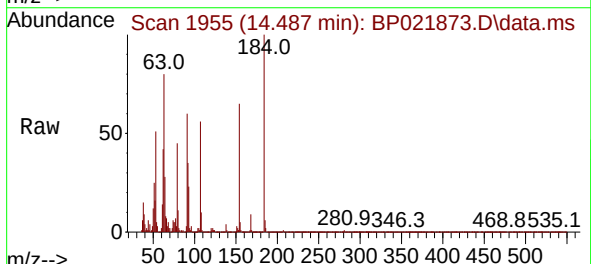
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

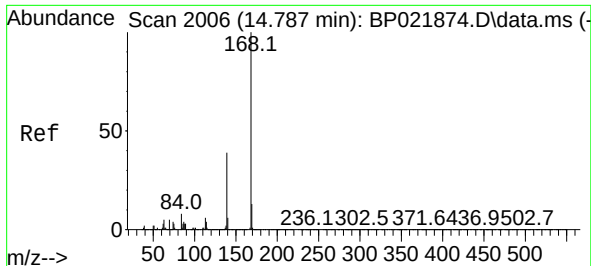
Tgt Ion:138 Resp: 194822
Ion Ratio Lower Upper
138 100
108 15.2 11.1 16.7
92 154.3 121.8 182.6



#54
2,4-Dinitrophenol
Concen: 19.126 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:184 Resp: 83974
Ion Ratio Lower Upper
184 100
63 80.3 64.6 97.0
154 65.2 55.3 82.9

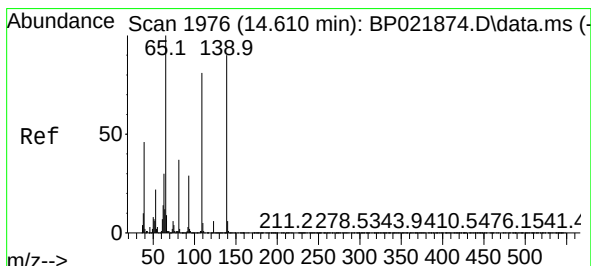
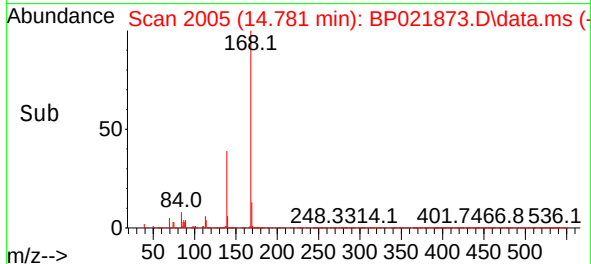
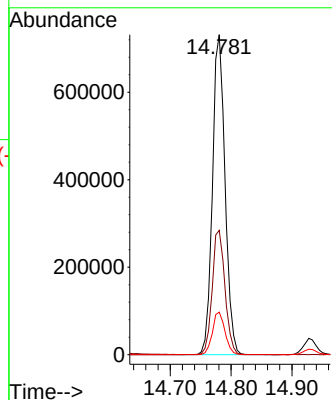
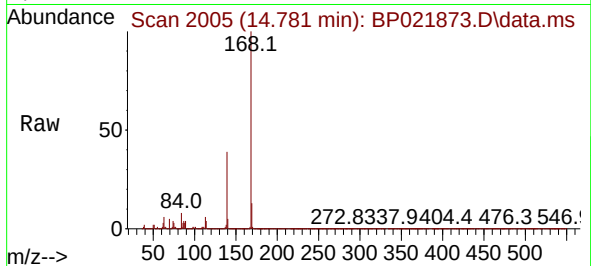




#55
Dibenzenofuran
Concen: 21.247 ng
RT: 14.781 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

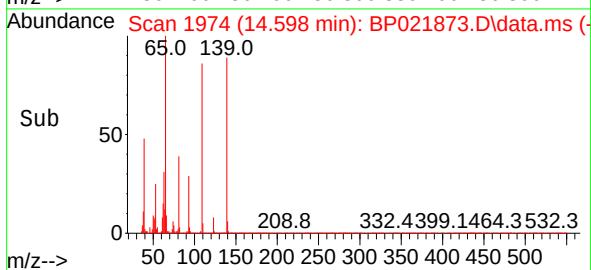
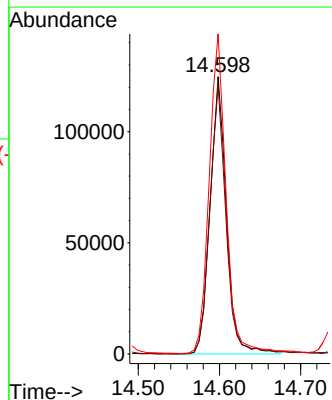
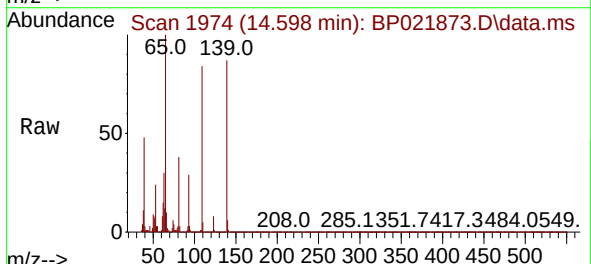
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

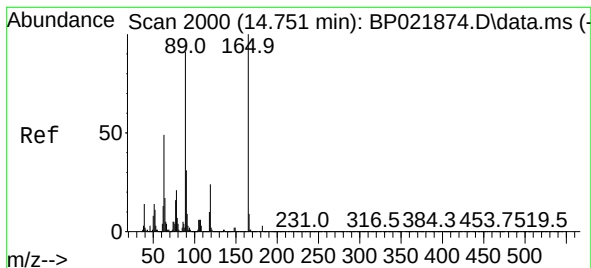
Tgt Ion:168 Resp: 1049081
Ion Ratio Lower Upper
168 100
139 38.9 31.4 47.2
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 21.274 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:139 Resp: 174540
Ion Ratio Lower Upper
139 100
109 96.7 70.5 110.5
65 115.4 91.7 131.7

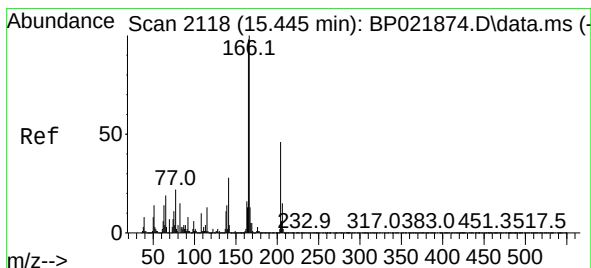
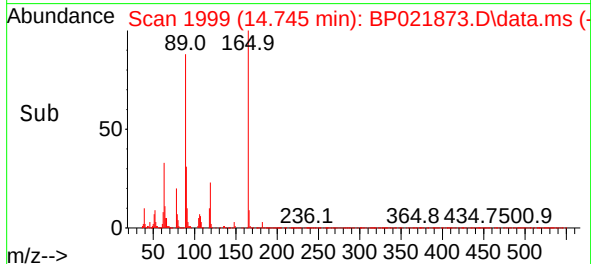
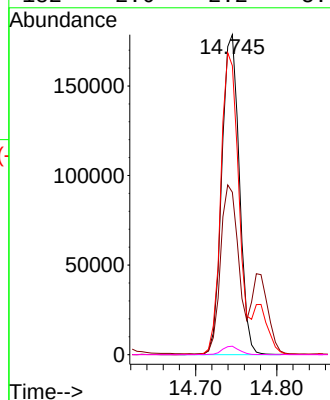
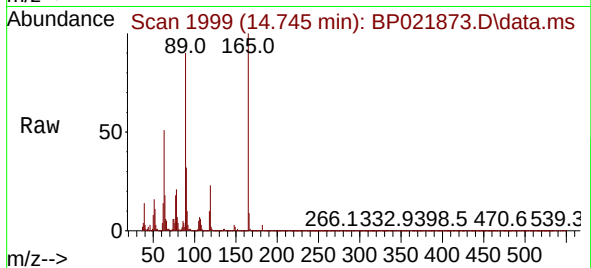




#57
2,4-Dinitrotoluene
Concen: 21.059 ng
RT: 14.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

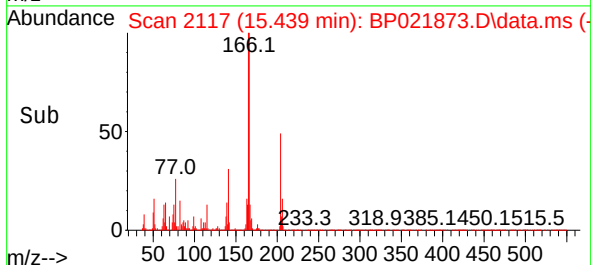
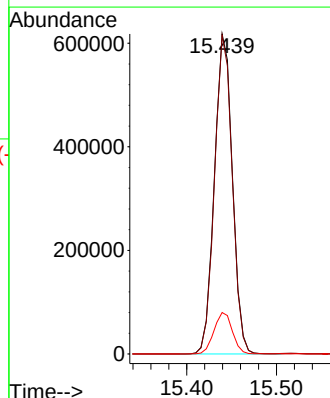
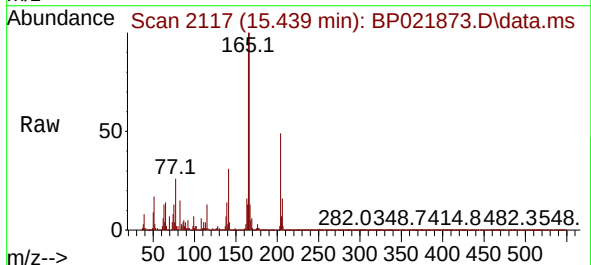
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

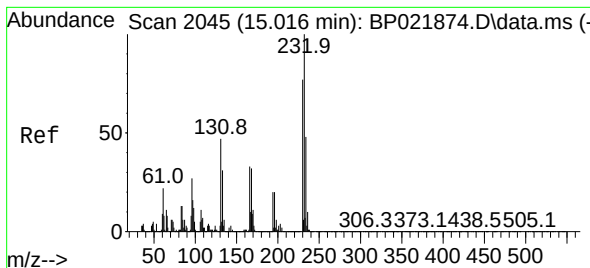
Tgt Ion:165 Resp: 267520
Ion Ratio Lower Upper
165 100
63 50.8 39.7 59.5
89 90.3 72.6 109.0
182 2.6 2.2 3.4



#58
Fluorene
Concen: 21.109 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:166 Resp: 858960
Ion Ratio Lower Upper
166 100
165 99.6 78.6 118.0
167 13.0 10.7 16.1

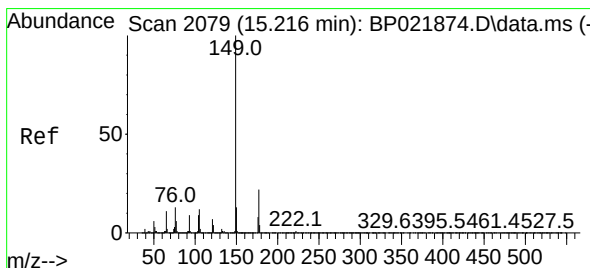
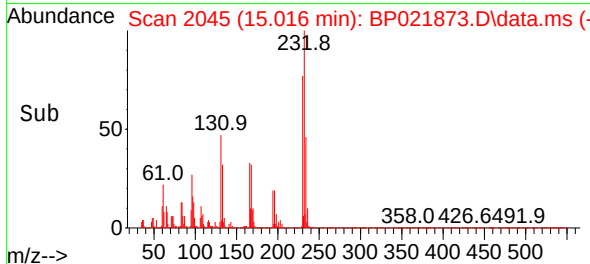
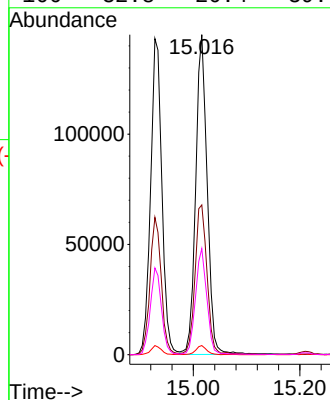
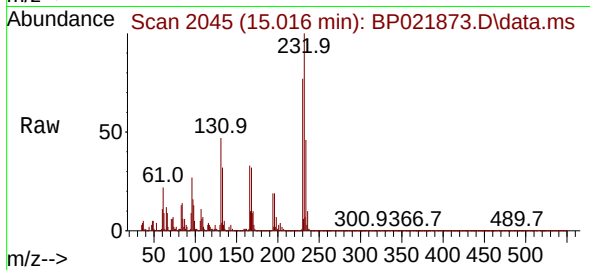




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.190 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

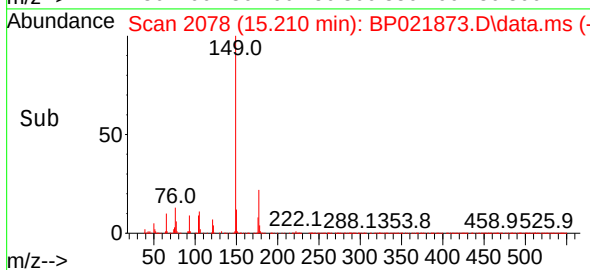
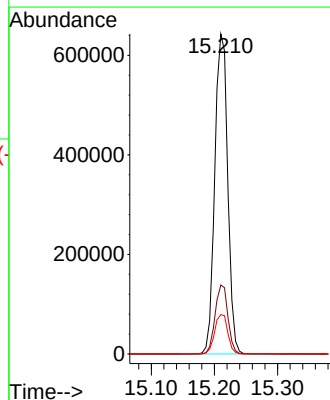
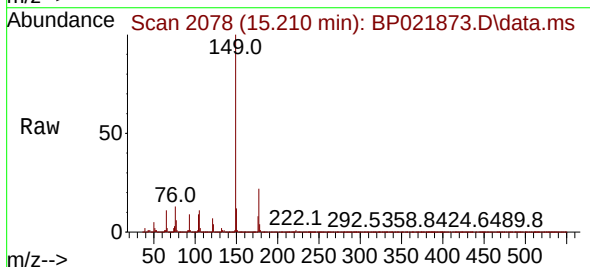
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

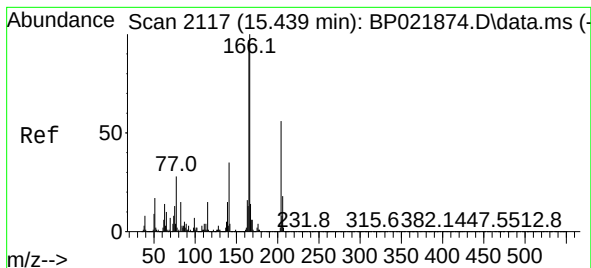
Tgt Ion:	232	Resp:	217559
Ion	Ratio	Lower	Upper
232	100		
131	48.8	39.2	58.8
130	2.7	2.2	3.2
166	32.8	26.4	39.6



#60
Diethylphthalate
Concen: 21.073 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:	149	Resp:	911183
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.2	25.8
150	12.3	10.2	15.4

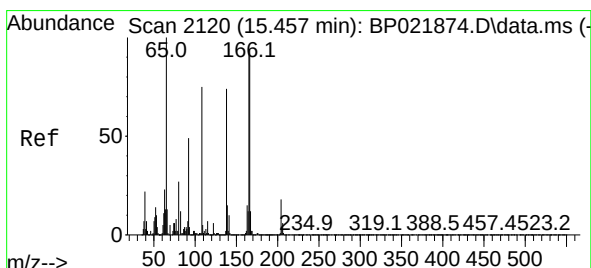
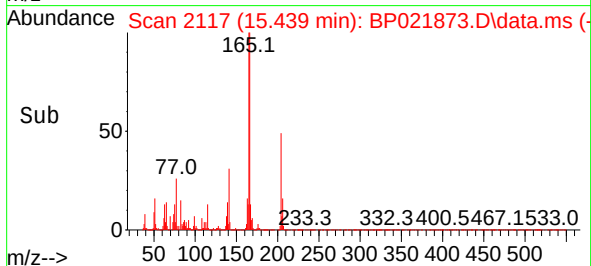
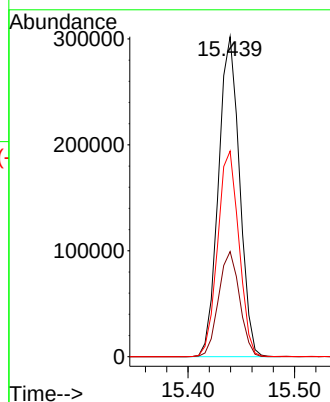
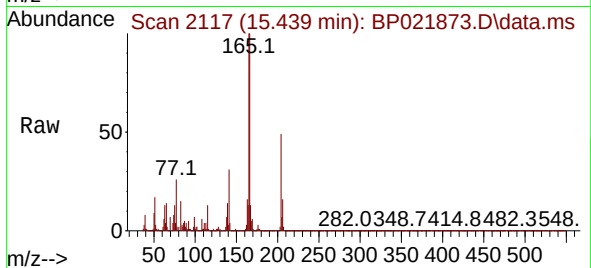




#61
4-Chlorophenyl-phenylether
Concen: 21.025 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

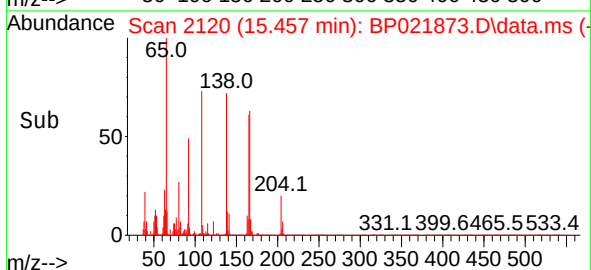
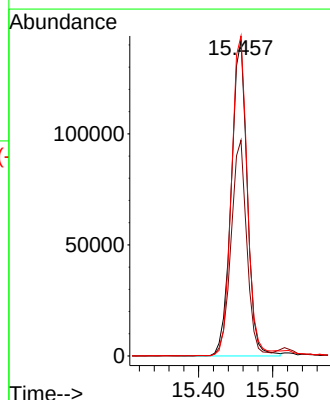
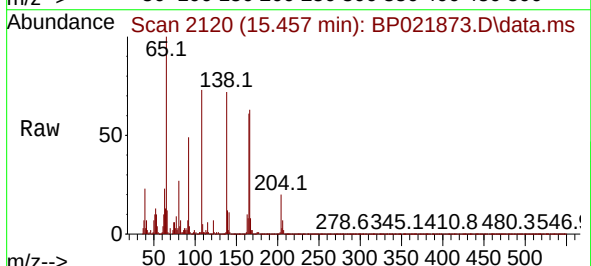
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

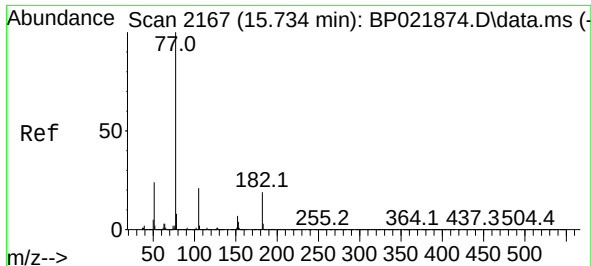
Tgt Ion:204 Resp: 414883
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 64.3 50.7 76.1



#62
4-Nitroaniline
Concen: 20.579 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:138 Resp: 212843
Ion Ratio Lower Upper
138 100
92 68.3 46.6 86.6
108 101.4 81.8 121.8

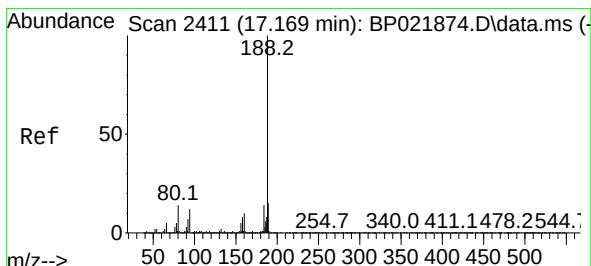
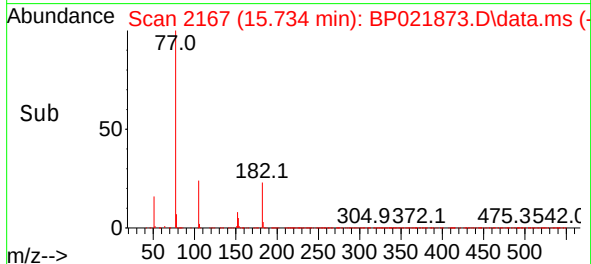
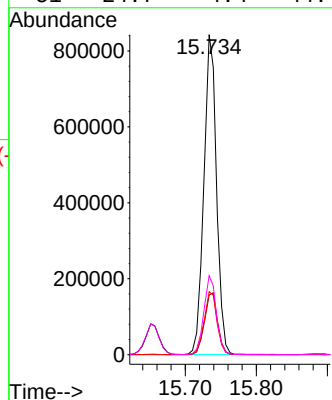
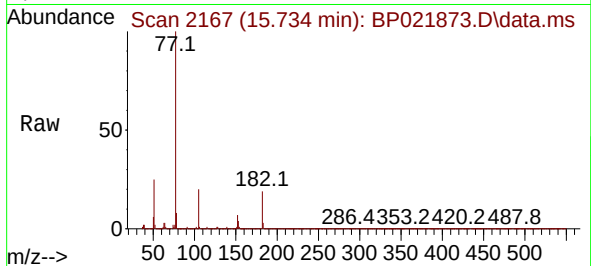




#63
Azobenzene
Concen: 21.465 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

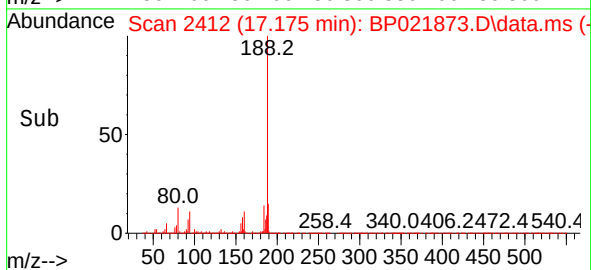
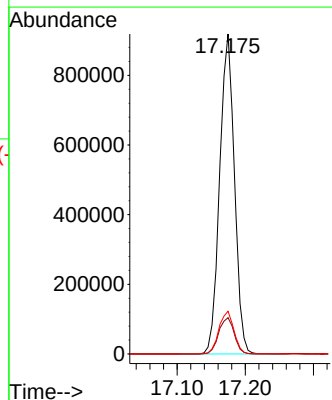
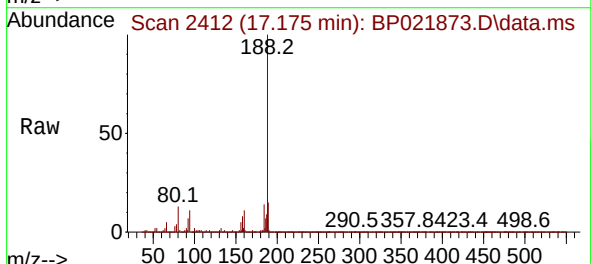
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

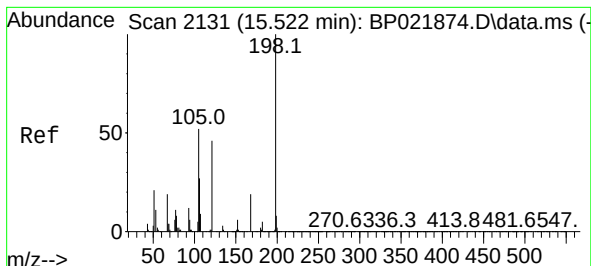
Tgt Ion: 77 Resp: 1044367
Ion Ratio Lower Upper
77 100
182 18.6 0.0 39.3
105 19.7 1.1 41.1
51 24.7 4.4 44.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:188 Resp: 1384880
Ion Ratio Lower Upper
188 100
94 11.3 9.8 14.6
80 13.3 11.3 16.9

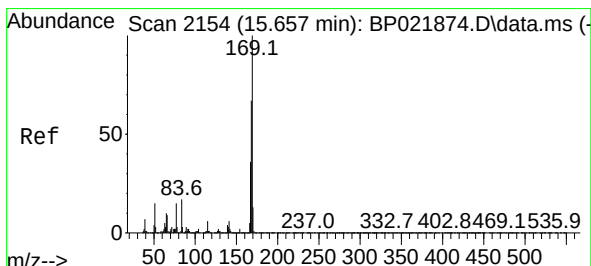
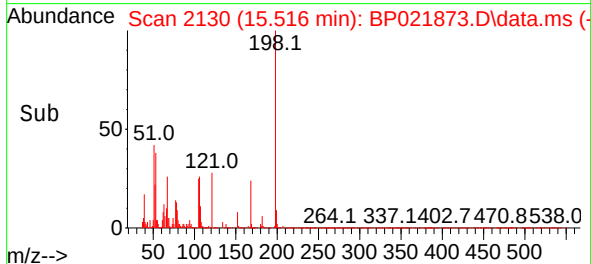
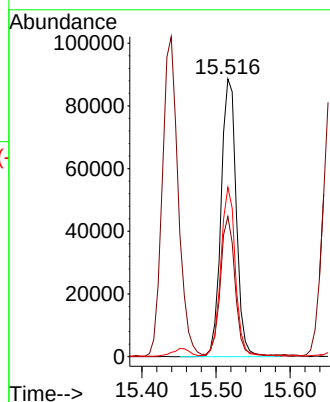
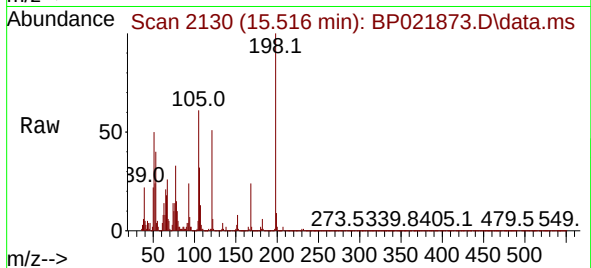




#65
4,6-Dinitro-2-methylphenol
Concen: 20.295 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

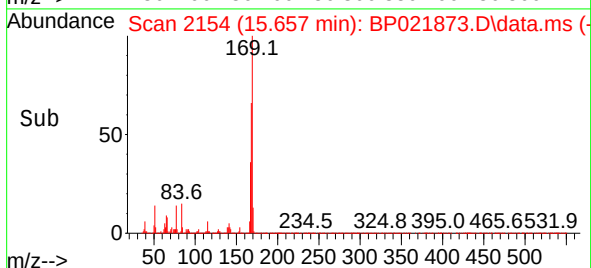
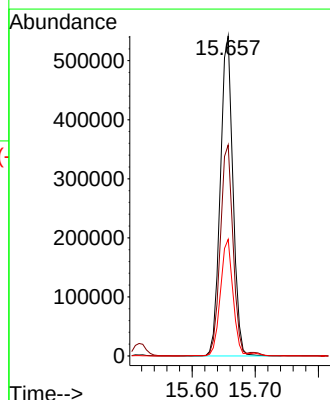
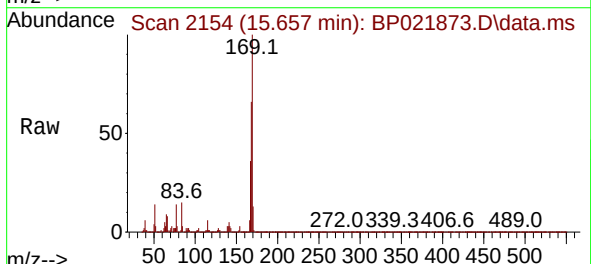
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

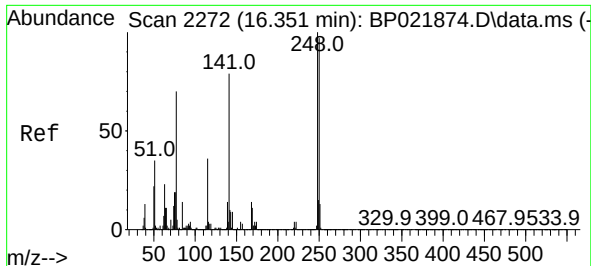
Tgt Ion:198 Resp: 126277
Ion Ratio Lower Upper
198 100
51 50.4 21.2 61.2
105 61.0 34.6 74.6



#66
n-Nitrosodiphenylamine
Concen: 21.099 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:169 Resp: 748095
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.4 28.5 42.7

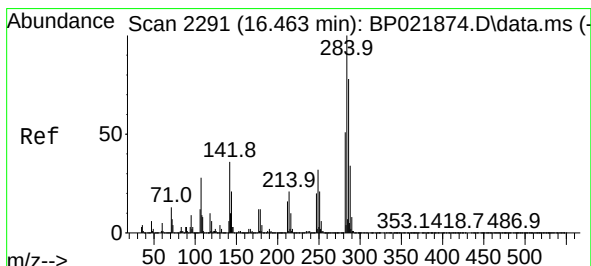
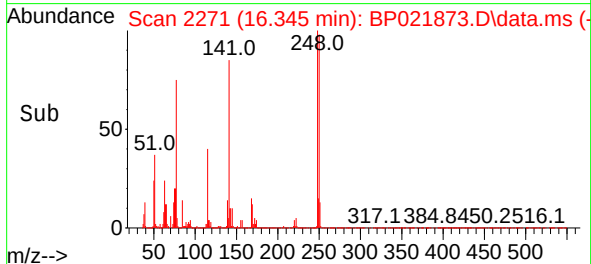
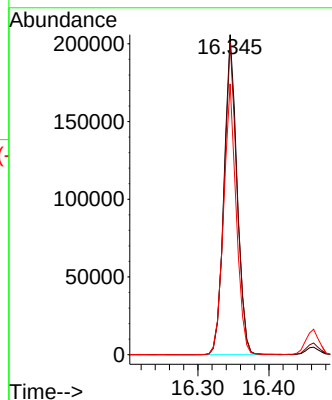
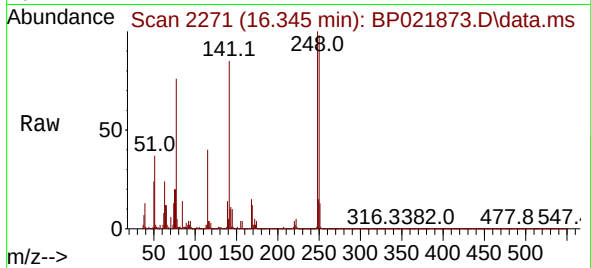




#67
4-Bromophenyl-phenylether
Concen: 19.926 ng
RT: 16.345 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

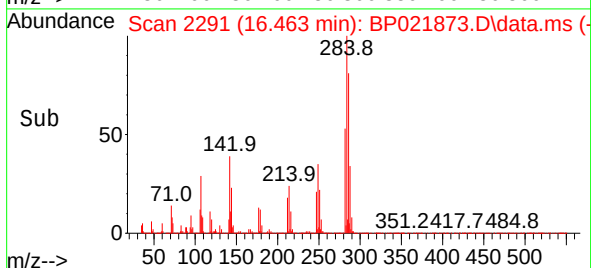
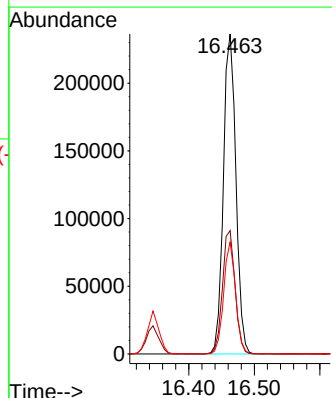
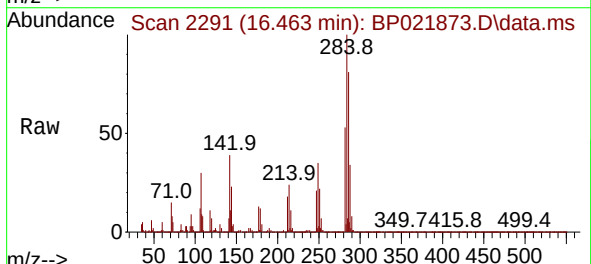
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

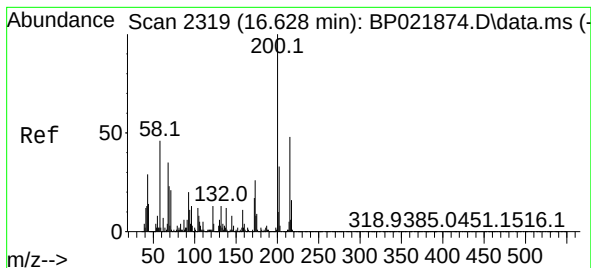
Tgt Ion:248 Resp: 260080
Ion Ratio Lower Upper
248 100
250 97.7 78.0 117.0
141 84.6 63.4 95.0



#68
Hexachlorobenzene
Concen: 19.987 ng
RT: 16.463 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:284 Resp: 311588
Ion Ratio Lower Upper
284 100
142 38.6 29.0 43.6
249 35.0 25.5 38.3





#69

Atrazine

Concen: 19.469 ng

RT: 16.628 min Scan# 2319

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

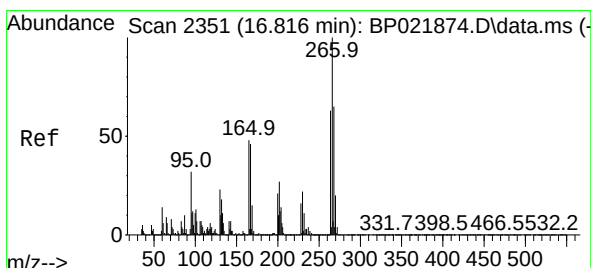
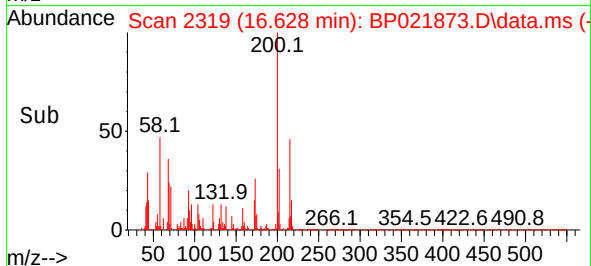
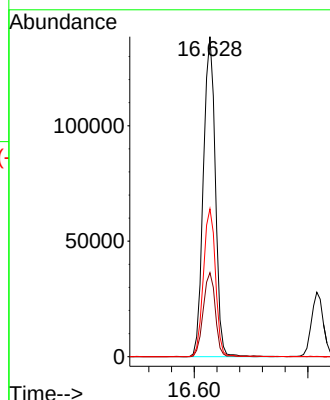
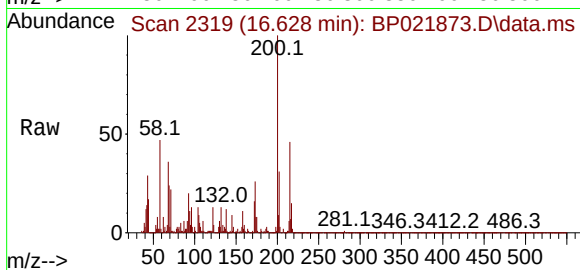
Tgt Ion:200 Resp: 202452

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

215 46.2 28.1 68.1



#70

Pentachlorophenol

Concen: 19.665 ng

RT: 16.816 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

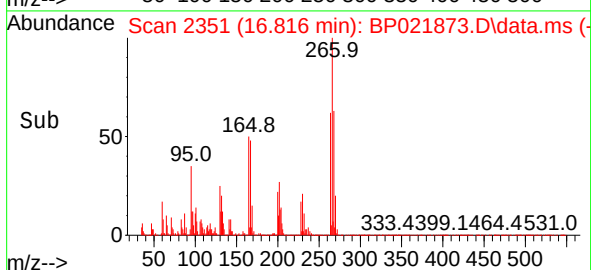
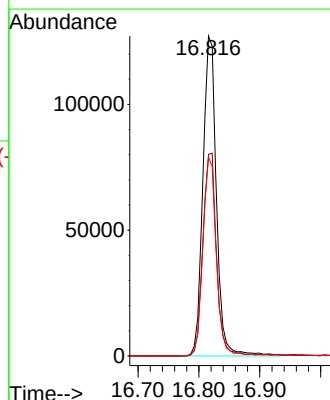
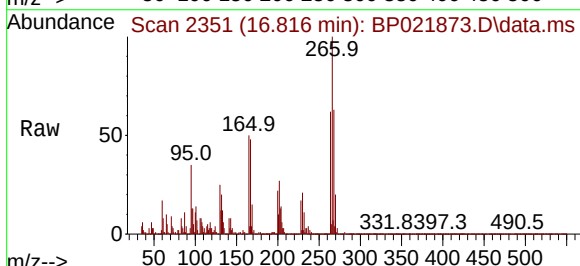
Tgt Ion:266 Resp: 196034

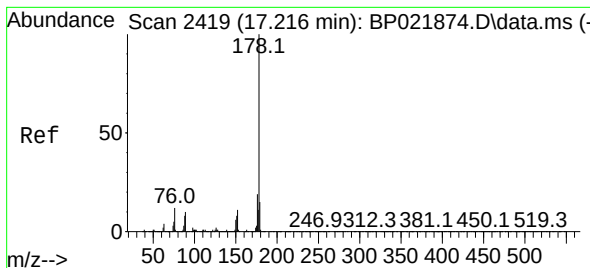
Ion Ratio Lower Upper

266 100

268 63.0 52.3 78.5

264 62.1 50.4 75.6





#71

Phenanthrene

Concen: 20.455 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

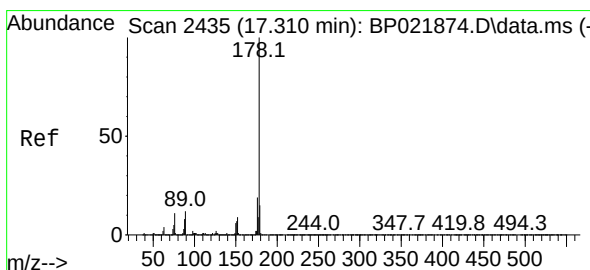
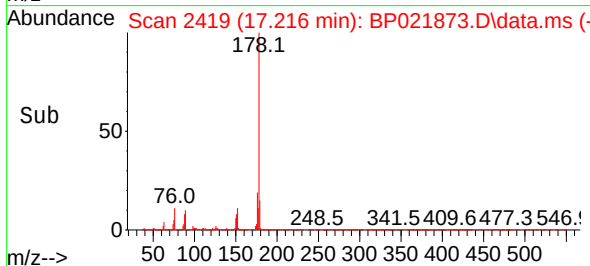
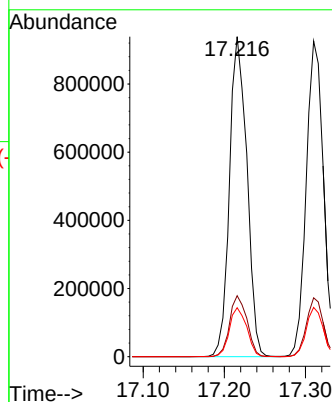
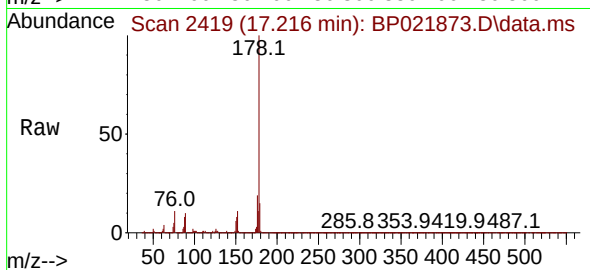
Tgt Ion:178 Resp: 1400420

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.2



#72

Anthracene

Concen: 20.605 ng

RT: 17.310 min Scan# 2435

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

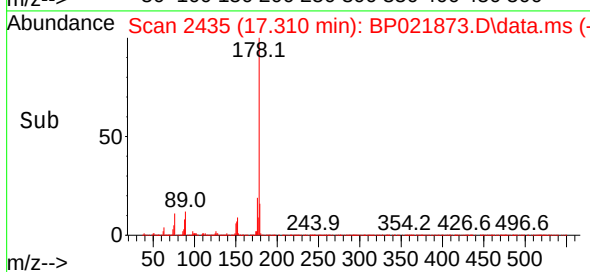
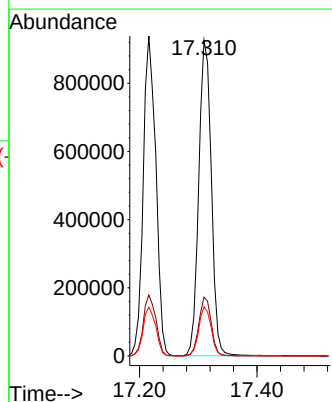
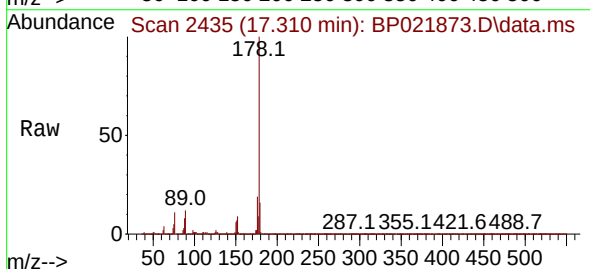
Tgt Ion:178 Resp: 1373737

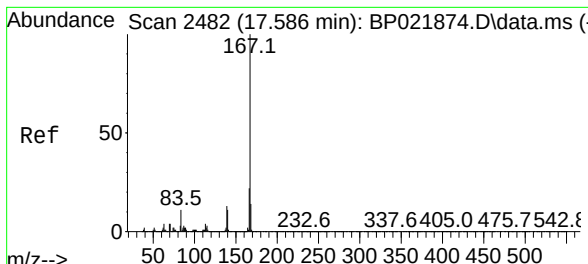
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.6 12.3 18.5





#73

Carbazole

Concen: 20.455 ng

RT: 17.586 min Scan# 2482

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

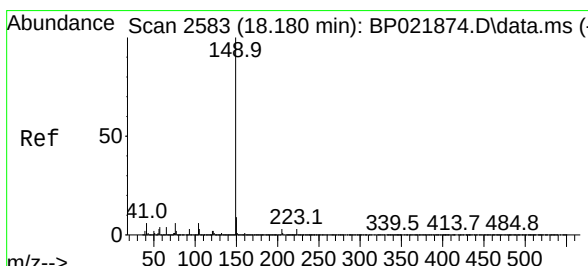
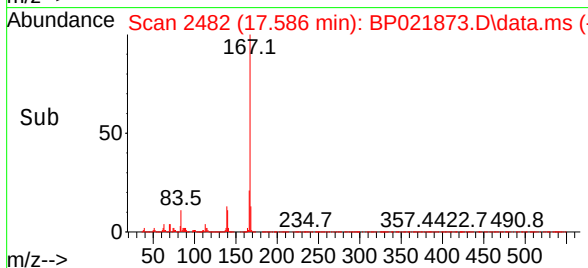
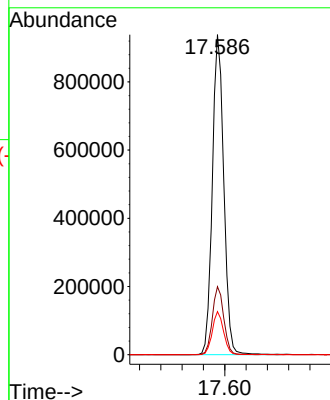
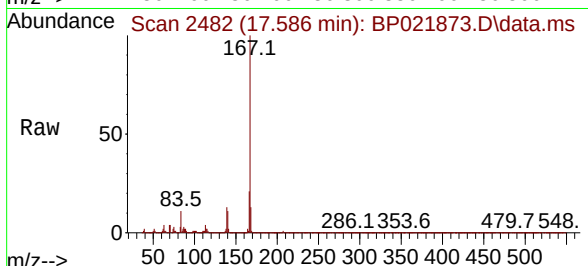
Tgt Ion:167 Resp: 1399958

Ion Ratio Lower Upper

167 100

166 21.3 17.3 25.9

139 13.4 10.6 16.0



#74

Di-n-butylphthalate

Concen: 20.657 ng

RT: 18.180 min Scan# 2583

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

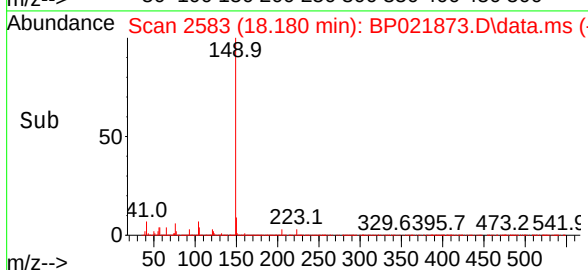
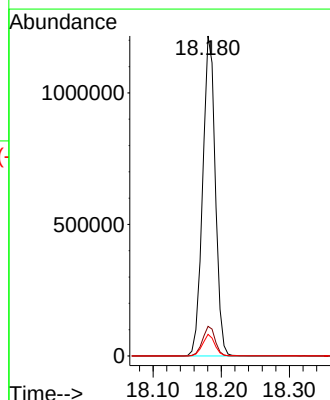
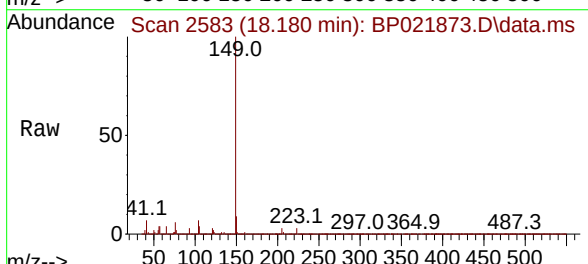
Tgt Ion:149 Resp: 1563633

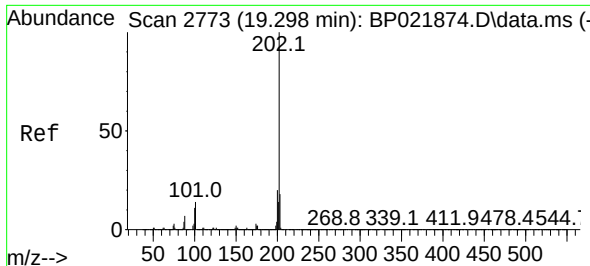
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 6.8 5.1 7.7

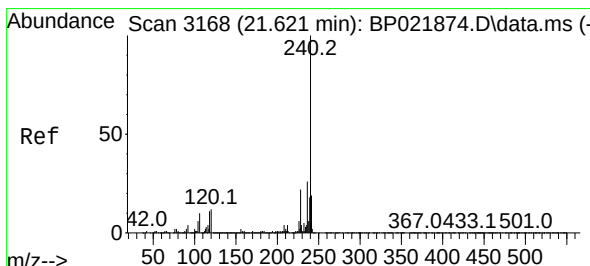
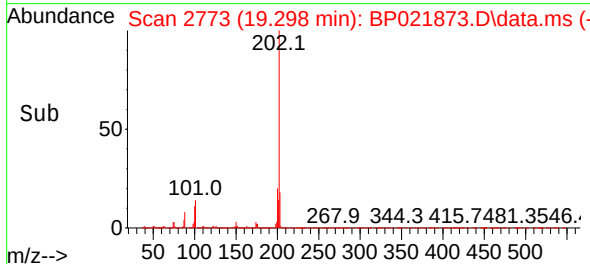
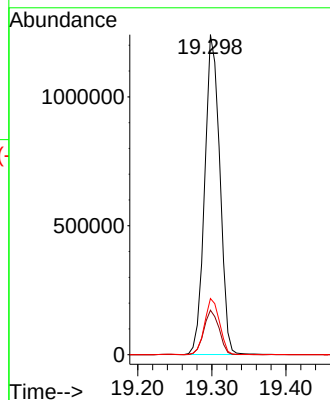
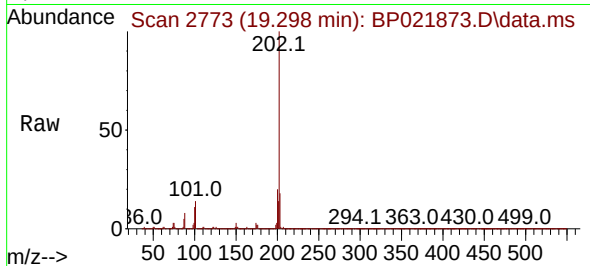




#75
Fluoranthene
Concen: 21.220 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

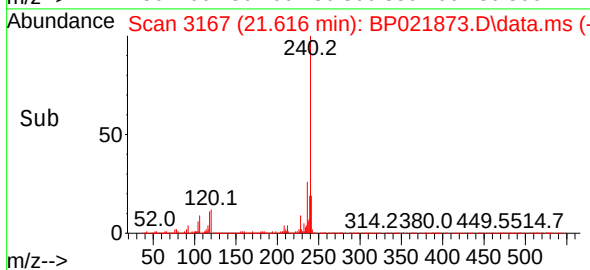
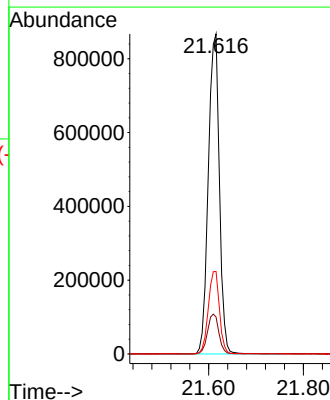
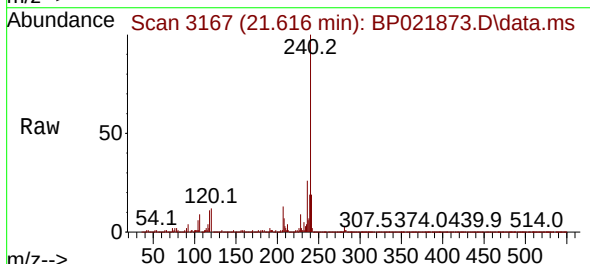
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

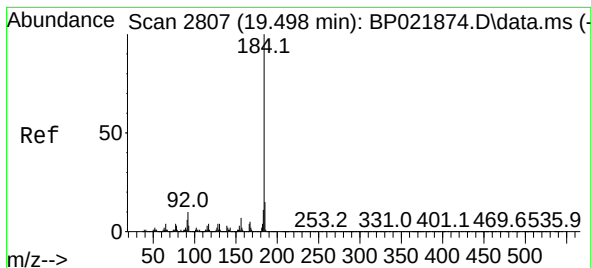
Tgt Ion:202 Resp: 1758938
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.7
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BP021873.D
Acq: 10 Sep 2024 12:58

Tgt Ion:240 Resp: 1408319
Ion Ratio Lower Upper
240 100
120 11.6 9.9 14.9
236 25.8 20.6 31.0





#77

Benzidine

Concen: 20.380 ng

RT: 19.492 min Scan# 2806

Delta R.T. -0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

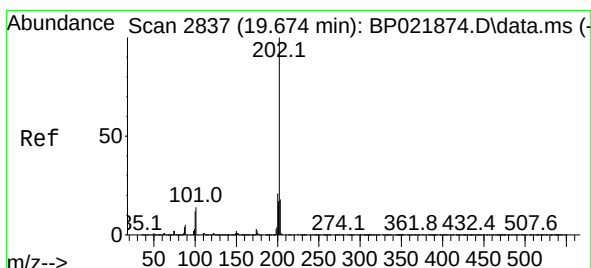
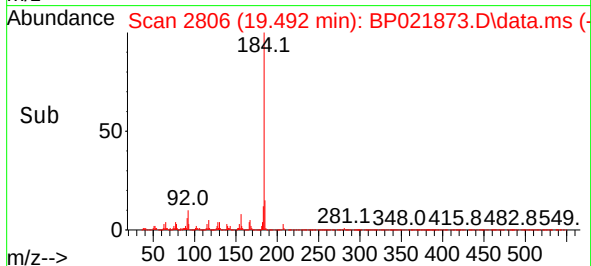
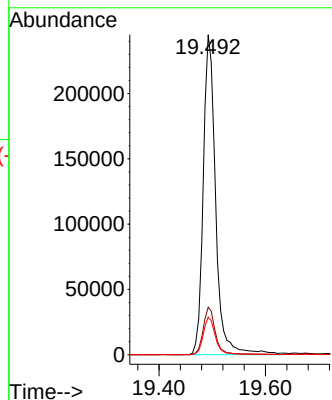
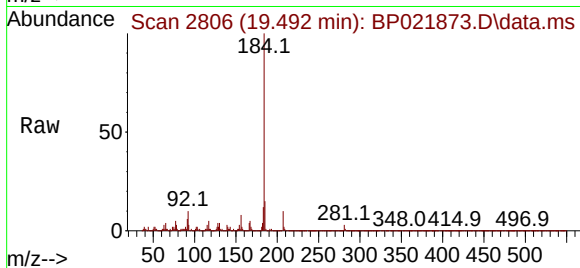
Tgt Ion:184 Resp: 395549

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

183 11.8 9.2 13.8



#78

Pyrene

Concen: 20.708 ng

RT: 19.674 min Scan# 2837

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

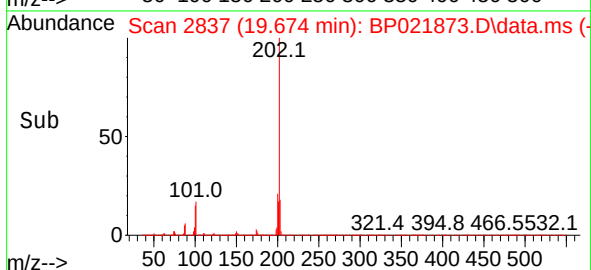
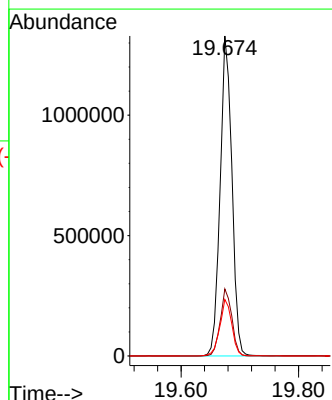
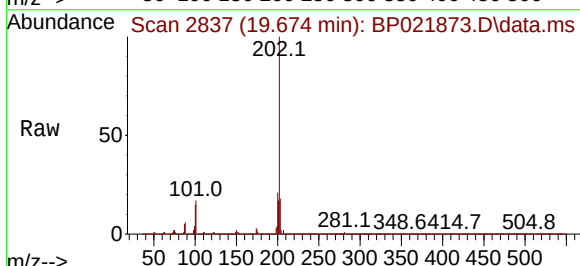
Tgt Ion:202 Resp: 1840423

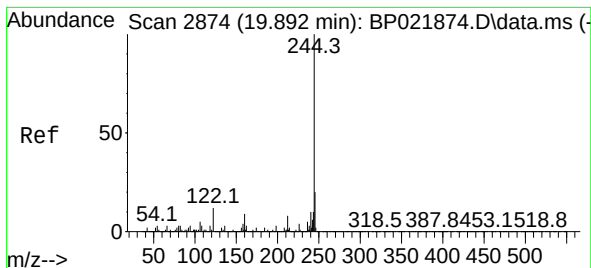
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 42.680 ng

RT: 19.892 min Scan# 2874

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

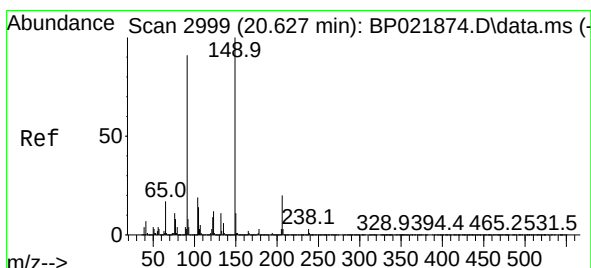
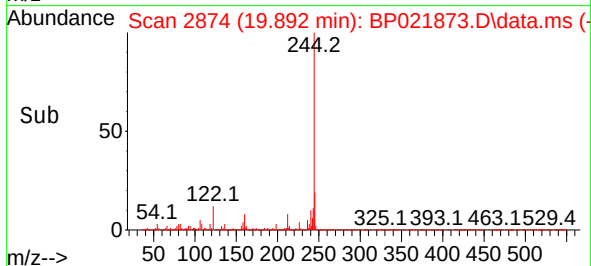
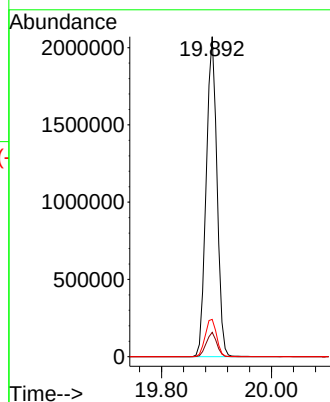
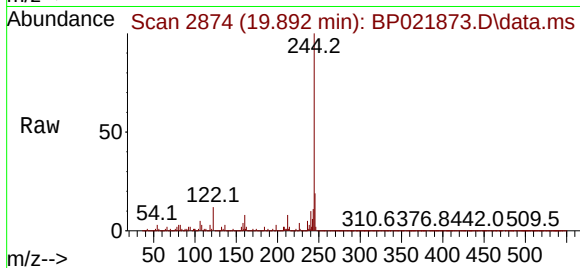
Tgt Ion:244 Resp: 2814495

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.4

122 11.6 9.6 14.4



#80

Butylbenzylphthalate

Concen: 19.935 ng

RT: 20.622 min Scan# 2998

Delta R.T. -0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

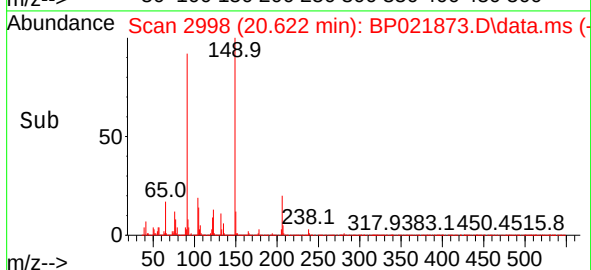
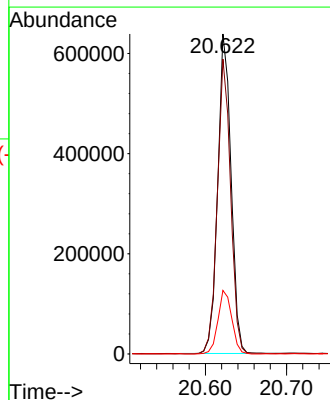
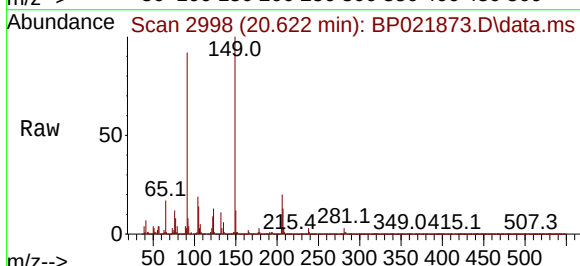
Tgt Ion:149 Resp: 729122

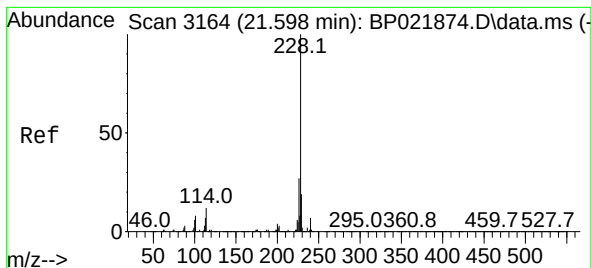
Ion Ratio Lower Upper

149 100

91 92.1 72.5 108.7

206 19.9 16.2 24.4





#81

Benzo(a)anthracene

Concen: 20.590 ng

RT: 21.592 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

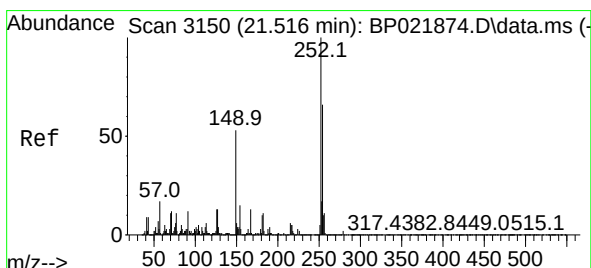
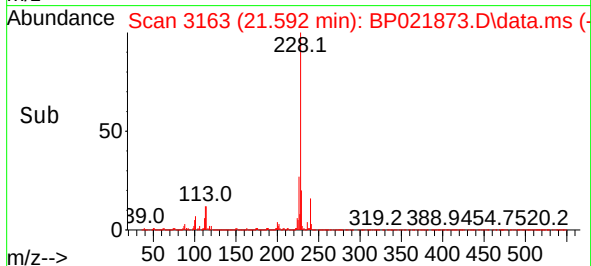
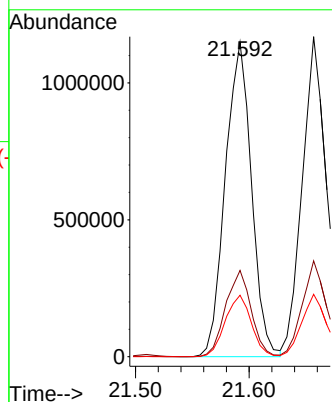
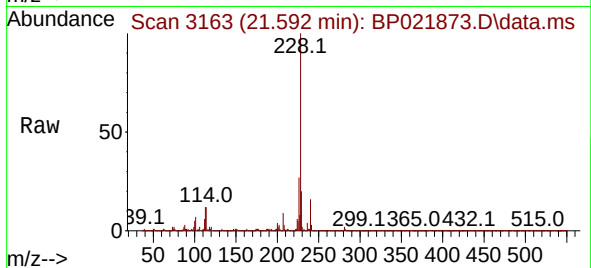
Tgt Ion:228 Resp: 1839765

Ion Ratio Lower Upper

228 100

226 27.4 21.4 32.2

229 19.6 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 20.602 ng

RT: 21.510 min Scan# 3149

Delta R.T. -0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

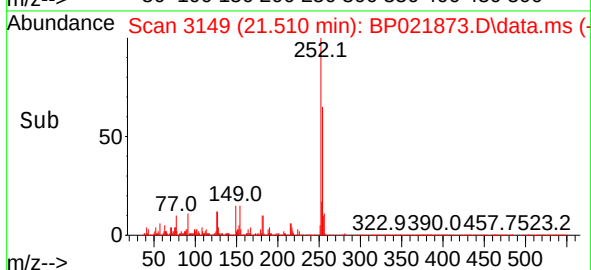
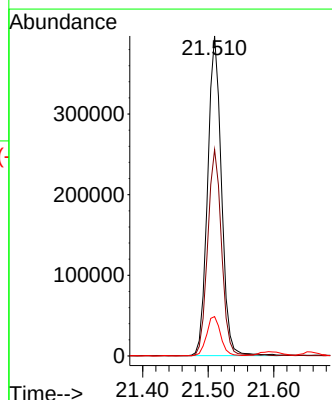
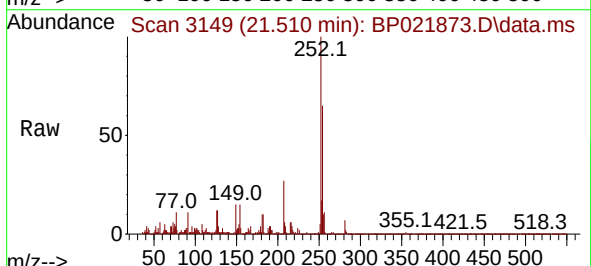
Tgt Ion:252 Resp: 581543

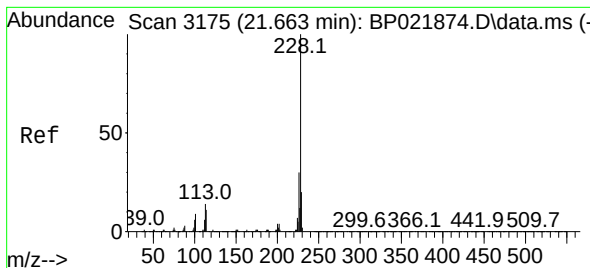
Ion Ratio Lower Upper

252 100

254 64.5 52.6 79.0

126 12.3 10.6 15.8





#83

Chrysene

Concen: 20.266 ng

RT: 21.657 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

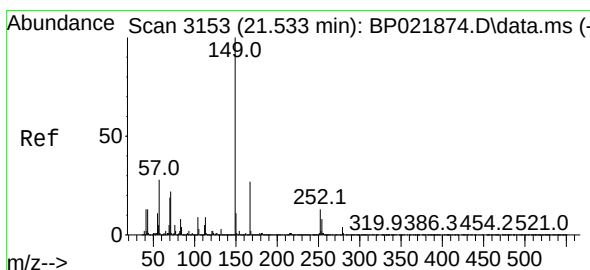
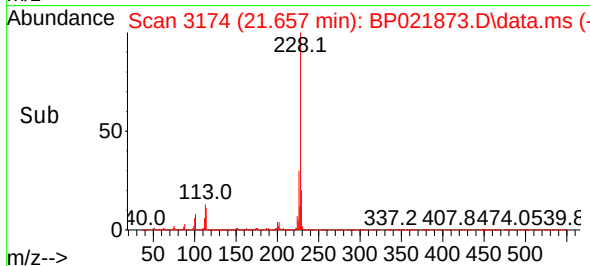
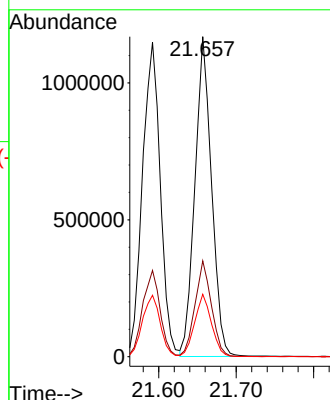
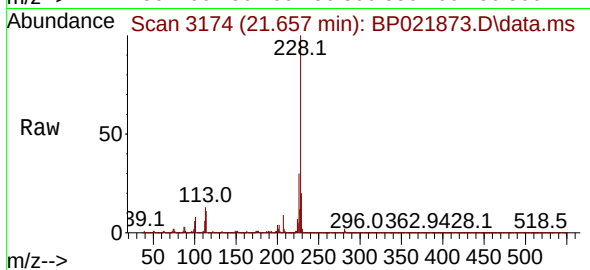
Tgt Ion:228 Resp: 1743216

Ion Ratio Lower Upper

228 100

226 29.9 23.6 35.4

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.383 ng

RT: 21.527 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

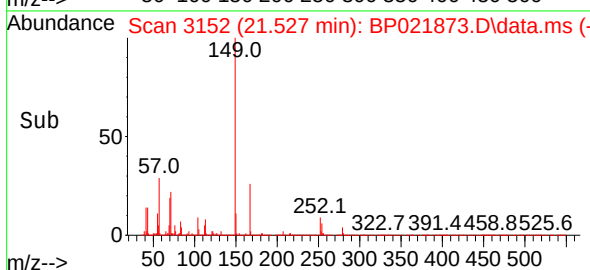
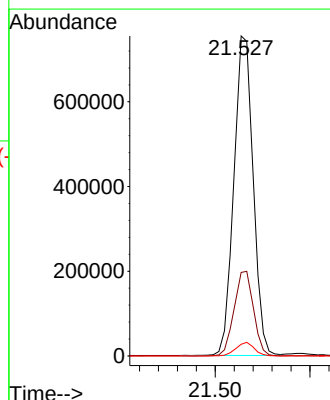
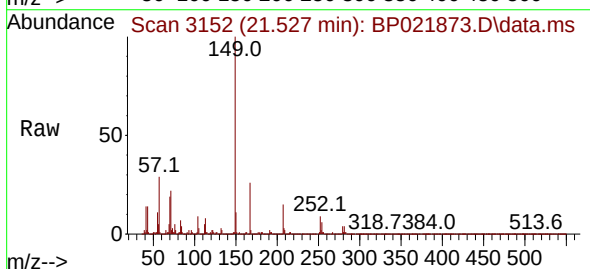
Tgt Ion:149 Resp: 1067388

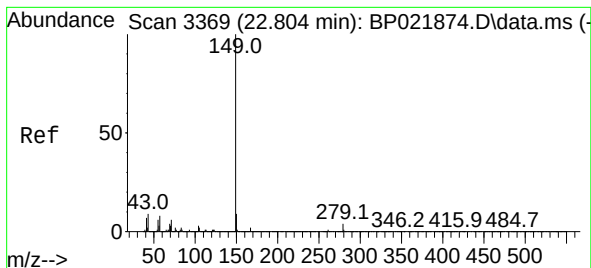
Ion Ratio Lower Upper

149 100

167 26.1 21.7 32.5

279 3.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 20.021 ng

RT: 22.810 min Scan# 3369

Delta R.T. 0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

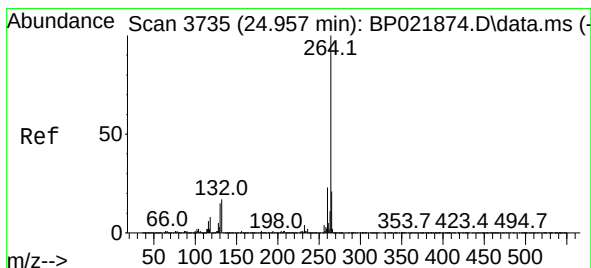
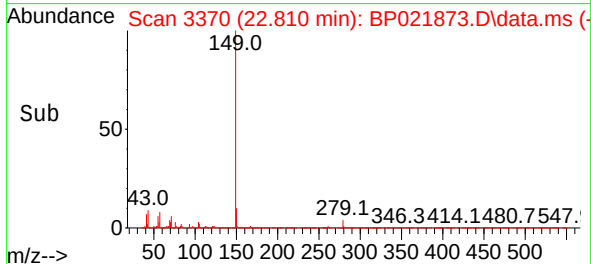
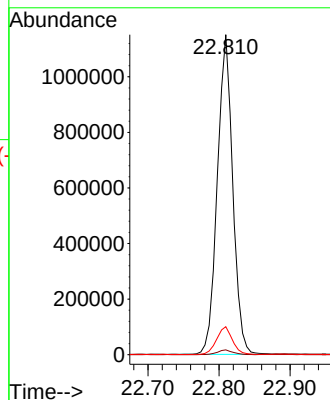
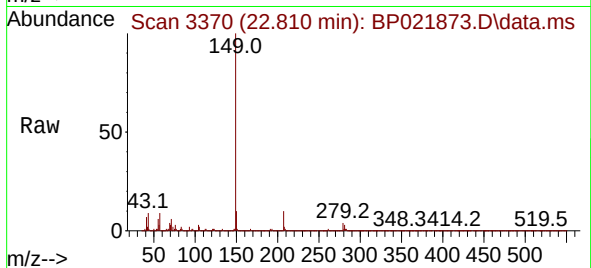
Tgt Ion:149 Resp: 1726122

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.9 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.962 min Scan# 3736

Delta R.T. 0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

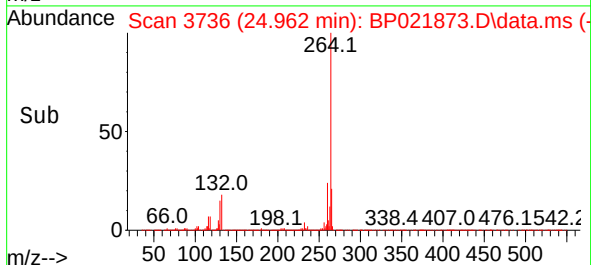
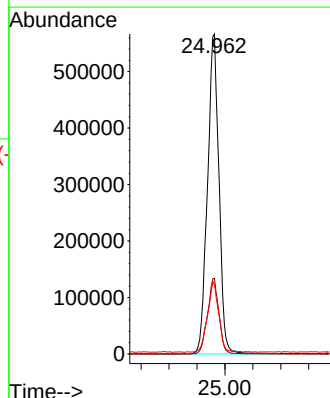
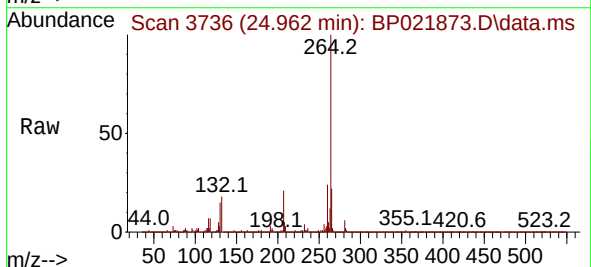
Tgt Ion:264 Resp: 1611977

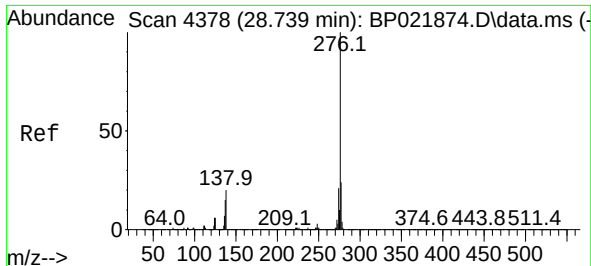
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 21.7 17.6 26.4

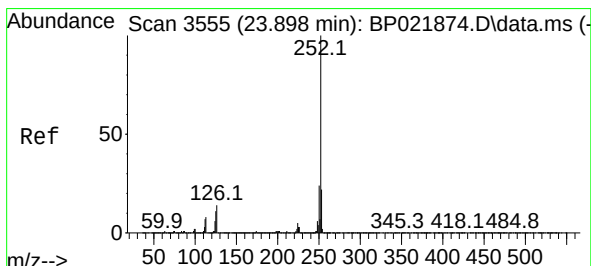
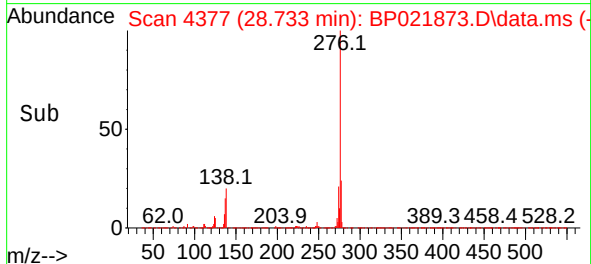
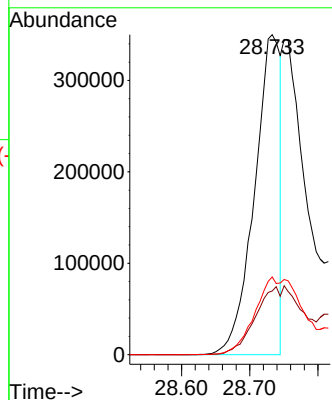
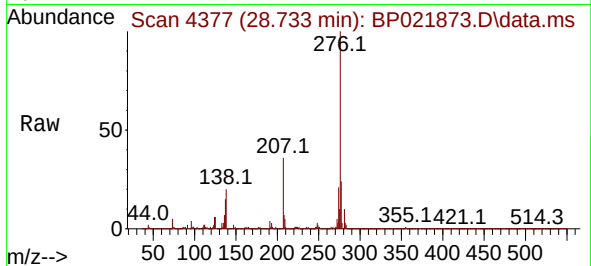




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.095 ng
 RT: 28.733 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP021873.D
 Acq: 10 Sep 2024 12:58

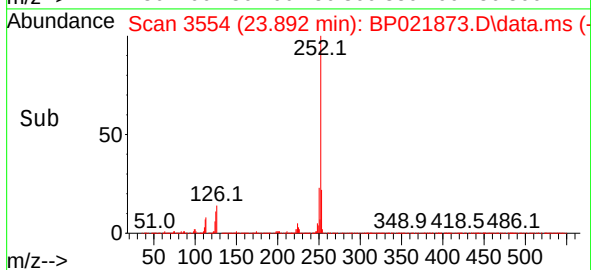
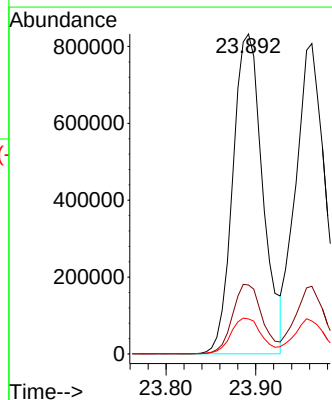
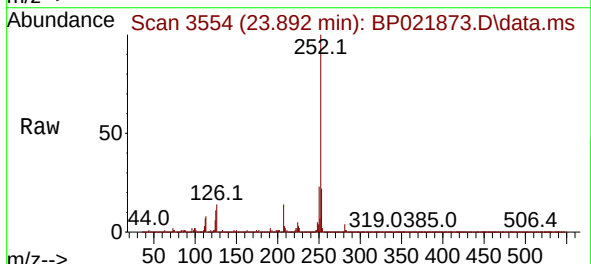
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

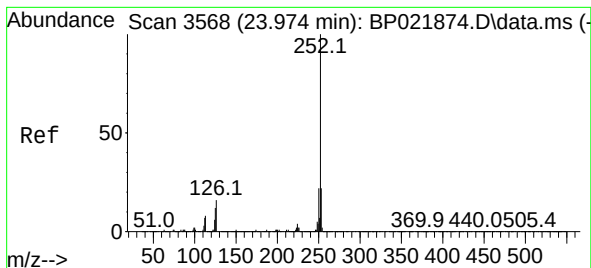
Tgt Ion:276 Resp: 921657
 Ion Ratio Lower Upper
 276 100
 138 20.9 15.0 22.4
 277 24.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 20.782 ng
 RT: 23.892 min Scan# 3554
 Delta R.T. -0.006 min
 Lab File: BP021873.D
 Acq: 10 Sep 2024 12:58

Tgt Ion:252 Resp: 1929306
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.8 26.6
 125 11.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 20.465 ng

RT: 23.962 min Scan# 3568

Delta R.T. -0.012 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

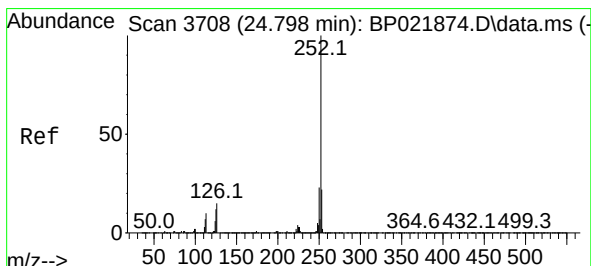
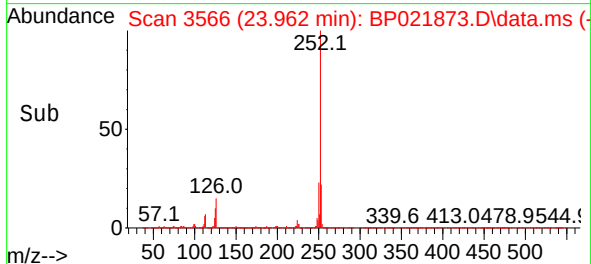
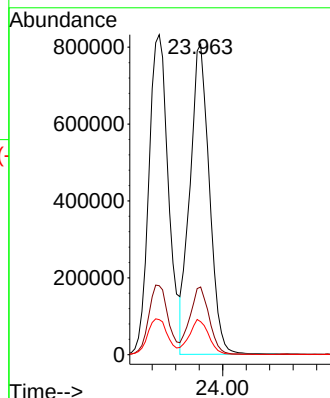
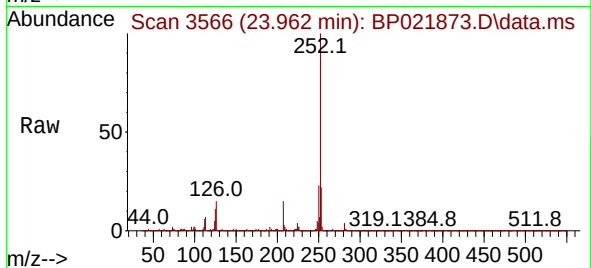
Tgt Ion:252 Resp: 1841838

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.6 9.6 14.4



#90

Benzo(a)pyrene

Concen: 20.390 ng

RT: 24.798 min Scan# 3708

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

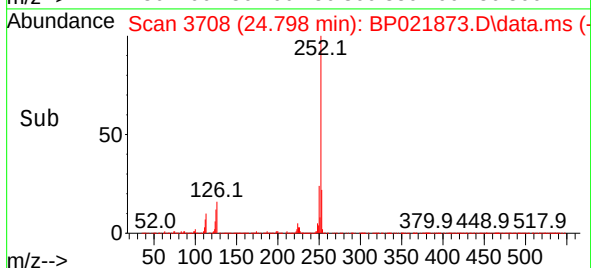
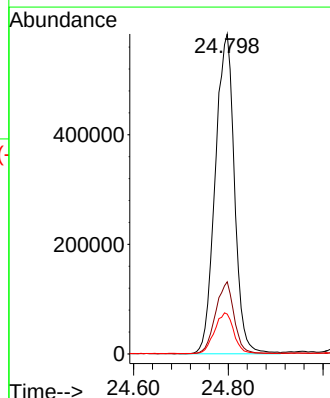
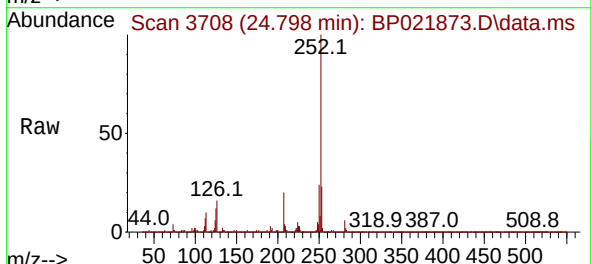
Tgt Ion:252 Resp: 1640715

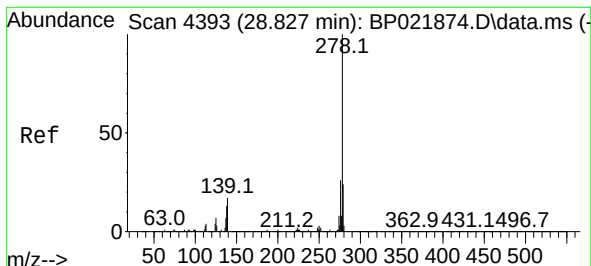
Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

125 12.4 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 20.299 ng

RT: 28.827 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

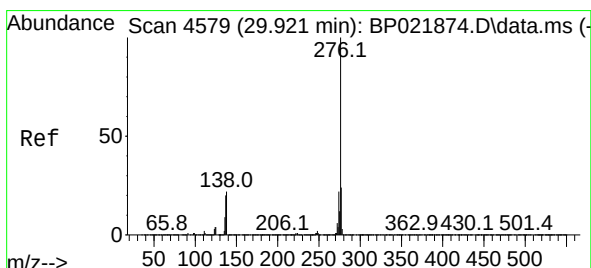
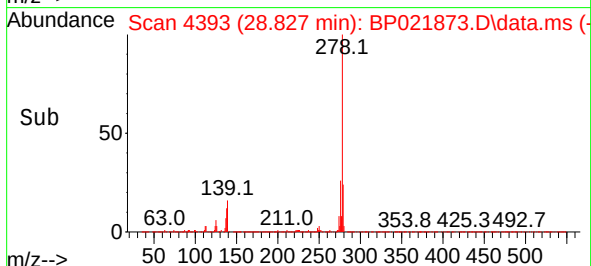
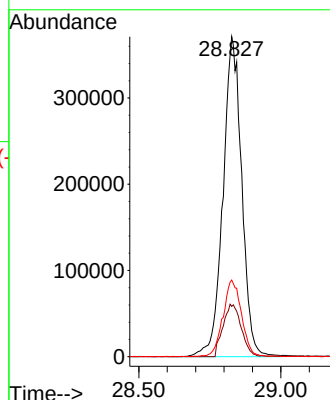
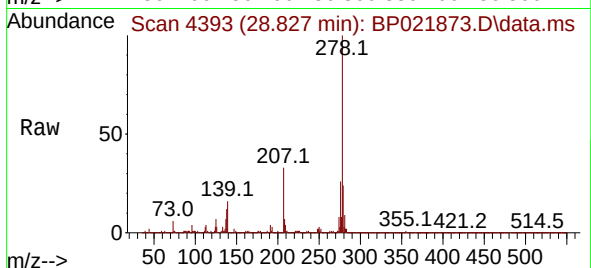
Tgt Ion:278 Resp: 1700724

Ion Ratio Lower Upper

278 100

139 15.7 13.7 20.5

279 24.0 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 20.056 ng

RT: 29.927 min Scan# 4580

Delta R.T. 0.006 min

Lab File: BP021873.D

Acq: 10 Sep 2024 12:58

Tgt Ion:276 Resp: 1762688

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 22.1 17.8 26.6

