

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091624\
 Data File : BP021932.D
 Acq On : 16 Sep 2024 13:53
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 16 16:40:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 16:26:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	118788	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	626099	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	463586	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1072164	20.000	ng	0.00
76) Chrysene-d12	21.575	240	1118288	20.000	ng	0.00
86) Perylene-d12	24.868	264	1265097	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	502860	76.396	ng	0.00
7) Phenol-d6	6.928	99	660422	81.869	ng	0.00
23) Nitrobenzene-d5	8.887	82	702886	61.594	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	471893	77.520	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2351030	77.283	ng	0.00
79) Terphenyl-d14	19.863	244	4397611	77.677	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	146137	51.204	ng	100
3) Pyridine	3.693	79	296471	44.680	ng	100
4) n-Nitrosodimethylamine	3.599	42	161738	40.713	ng	100
6) Aniline	7.087	93	296064	40.614	ng	100
8) 2-Chlorophenol	7.322	128	275840	40.203	ng	100
9) Benzaldehyde	6.899	77	183225	42.612	ng	100
10) Phenol	6.958	94	329081	40.976	ng	100
11) bis(2-Chloroethyl)ether	7.181	93	262814	40.805	ng	100
12) 1,3-Dichlorobenzene	7.640	146	344474	40.362	ng	100
13) 1,4-Dichlorobenzene	7.787	146	345760	40.020	ng	100
14) 1,2-Dichlorobenzene	8.099	146	330450	39.972	ng	100
15) Benzyl Alcohol	7.981	79	243646	39.363	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.263	45	301137	42.240	ng	100
17) 2-Methylphenol	8.181	107	228557	40.756	ng	100
18) Hexachloroethane	8.816	117	132238	41.612	ng	100
19) n-Nitroso-di-n-propyla...	8.540	70	224300	41.365	ng	100
20) 3+4-Methylphenols	8.505	107	322374	41.004	ng	100
22) Acetophenone	8.558	105	450034	30.557	ng	100
24) Nitrobenzene	8.928	77	365659	30.957	ng	100
25) Isophorone	9.452	82	607989	33.327	ng	100
26) 2-Nitrophenol	9.634	139	153209	32.898	ng	100
27) 2,4-Dimethylphenol	9.693	122	191247	33.090	ng	100
28) bis(2-Chloroethoxy)met...	9.922	93	497329	41.161	ng	100
29) 2,4-Dichlorophenol	10.157	162	401857	40.650	ng	100
30) 1,2,4-Trichlorobenzene	10.375	180	480455	39.880	ng	100
31) Naphthalene	10.557	128	1255019	40.079	ng	100
32) Benzoic acid	9.834	122	206416	32.633	ng	100
33) 4-Chloroaniline	10.669	127	466146	40.470	ng	100
34) Hexachlorobutadiene	10.846	225	316513	38.011	ng	100
35) Caprolactam	11.452	113	126672	42.033	ng	100
36) 4-Chloro-3-methylphenol	11.793	107	423287	39.409	ng	100
37) 2-Methylnaphthalene	12.163	142	899674	39.518	ng	100
38) 1-Methylnaphthalene	12.387	142	895078	39.669	ng	100
40) 1,2,4,5-Tetrachloroben...	12.534	216	547071	39.310	ng	100
41) Hexachlorocyclopentadiene	12.516	237	184507	38.066	ng	100
43) 2,4,6-Trichlorophenol	12.775	196	361543	40.652	ng	100

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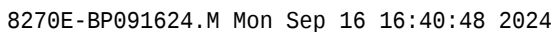
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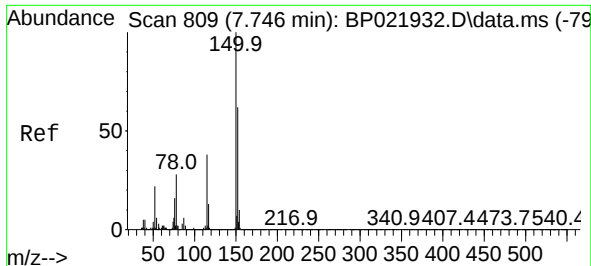
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	407406	39.924	ng	100
46) 1,1'-Biphenyl	13.181	154	1241032	39.279	ng	100
47) 2-Chloronaphthalene	13.216	162	1001978	39.498	ng	100
48) 2-Nitroaniline	13.422	65	286476	41.104	ng	100
49) Acenaphthylene	14.075	152	1452264	39.977	ng	100
50) Dimethylphthalate	13.804	163	1290915	38.889	ng	100
51) 2,6-Dinitrotoluene	13.916	165	295492	40.426	ng	100
52) Acenaphthene	14.422	154	929486	39.283	ng	100
53) 3-Nitroaniline	14.251	138	279690	41.778	ng	100
54) 2,4-Dinitrophenol	14.463	184	152366	40.173	ng	100
55) Dibenzofuran	14.751	168	1551783	41.058	ng	100
56) 4-Nitrophenol	14.569	139	248228	42.491	ng	100
57) 2,4-Dinitrotoluene	14.710	165	411216	41.632	ng	100
58) Fluorene	15.410	166	1265496	40.887	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.975	232	362765	41.766	ng	100
60) Diethylphthalate	15.187	149	1291352	39.402	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	672186	40.508	ng	100
62) 4-Nitroaniline	15.428	138	298807	42.313	ng	100
63) Azobenzene	15.698	77	1179871	41.237	ng	100
65) 4,6-Dinitro-2-methylph...	15.493	198	228078	40.213	ng	100
66) n-Nitrosodiphenylamine	15.622	169	1085361	39.561	ng	100
67) 4-Bromophenyl-phenylether	16.316	248	425814	38.948	ng	100
68) Hexachlorobenzene	16.428	284	497798	38.240	ng	100
69) Atrazine	16.598	200	396852	39.493	ng	100
70) Pentachlorophenol	16.781	266	343552	39.198	ng	100
71) Phenanthrene	17.187	178	2088937	39.653	ng	100
72) Anthracene	17.281	178	2016779	39.841	ng	100
73) Carbazole	17.557	167	2014168	40.155	ng	100
74) Di-n-butylphthalate	18.145	149	2300402	39.289	ng	100
75) Fluoranthene	19.263	202	2765543	40.207	ng	100
77) Benzidine	19.463	184	510928	31.394	ng	100
78) Pyrene	19.639	202	2934833	41.061	ng	100
80) Butylbenzylphthalate	20.592	149	1078492	39.916	ng	100
81) Benzo(a)anthracene	21.551	228	2853231	39.609	ng	100
82) 3,3'-Dichlorobenzidine	21.469	252	986074	41.063	ng	100
83) Chrysene	21.622	228	2730600	39.648	ng	100
84) Bis(2-ethylhexyl)phtha...	21.486	149	1589912	40.359	ng	100
85) Di-n-octyl phthalate	22.745	149	2620511	40.287	ng	100
87) Indeno(1,2,3-cd)pyrene	28.627	276	3184042	39.208	ng	100
88) Benzo(b)fluoranthene	23.827	252	2982090	41.257	ng	100
89) Benzo(k)fluoranthene	23.886	252	2879280	41.976	ng	100
90) Benzo(a)pyrene	24.710	252	2573889	40.043	ng	100
91) Dibenzo(a,h)anthracene	28.698	278	2607603	38.782	ng	100
92) Benzo(g,h,i)perylene	29.786	276	2759161	39.452	ng	100

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

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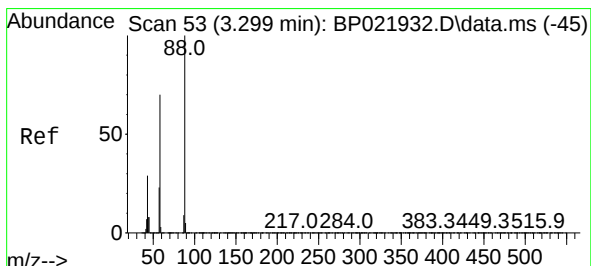
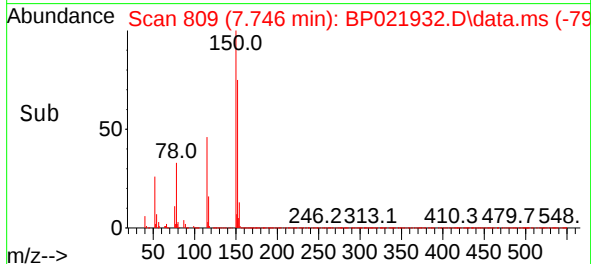
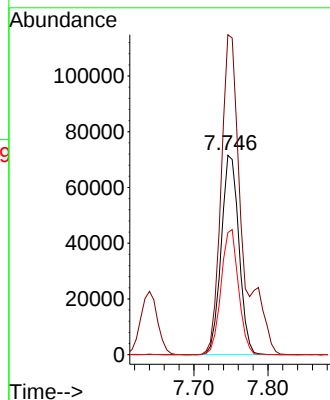
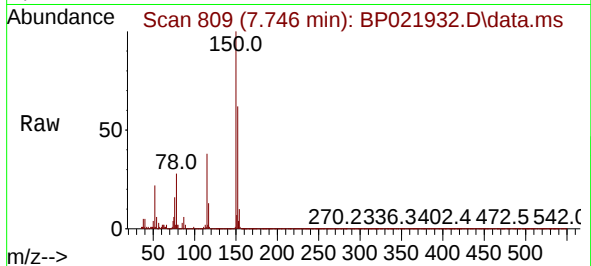




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

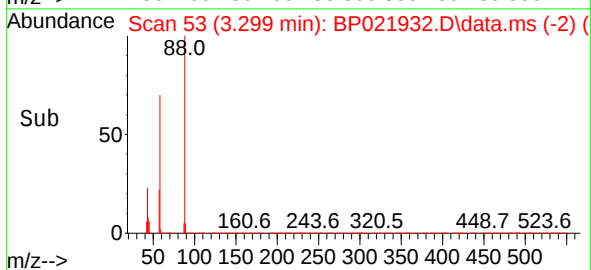
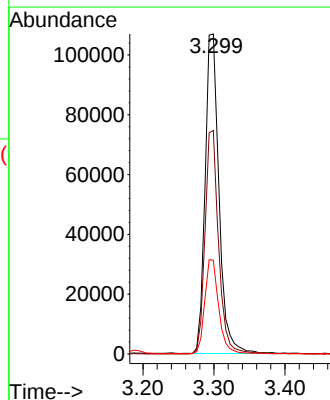
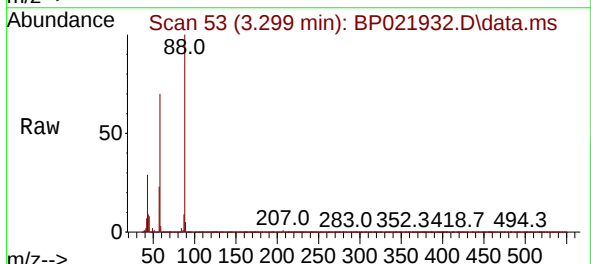
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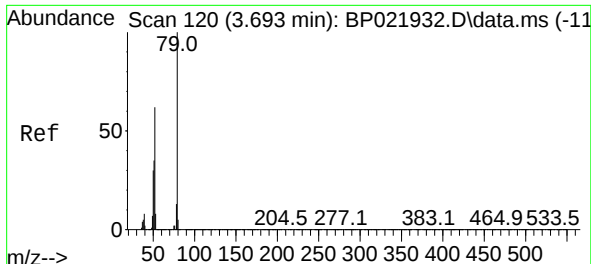
Tgt Ion:152 Resp: 118788
Ion Ratio Lower Upper
152 100
150 160.5 128.4 192.6
115 61.2 49.0 73.4



#2
1,4-Dioxane
Concen: 51.204 ng
RT: 3.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion: 88 Resp: 146137
Ion Ratio Lower Upper
88 100
58 68.3 54.6 82.0
43 29.5 23.6 35.4

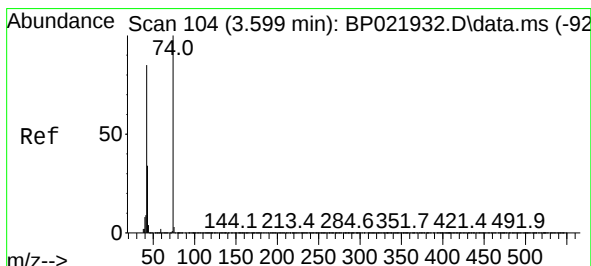
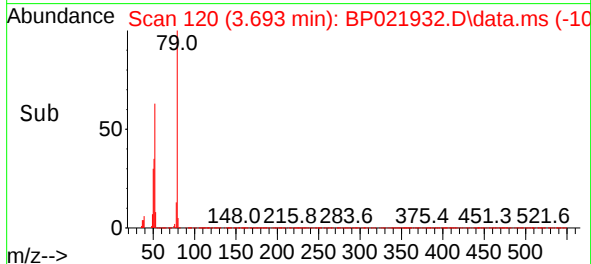
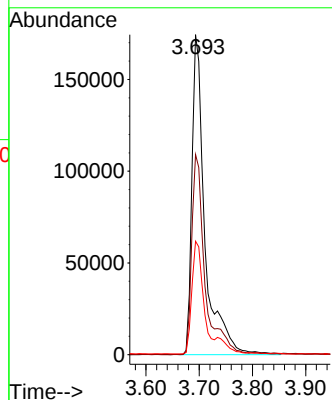
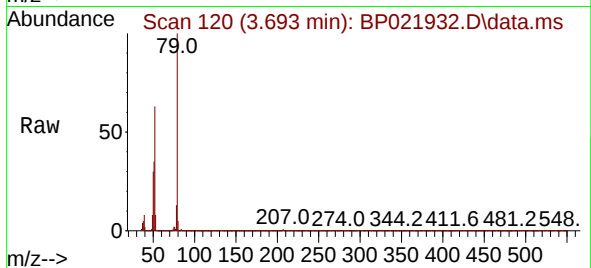




#3
Pyridine
Concen: 44.680 ng
RT: 3.693 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

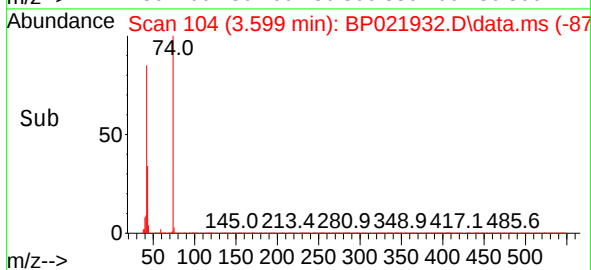
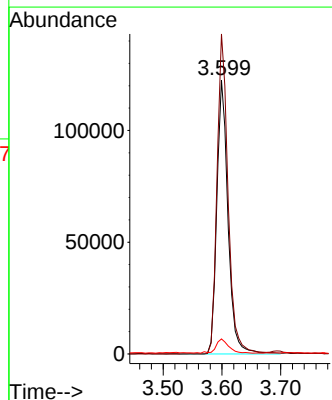
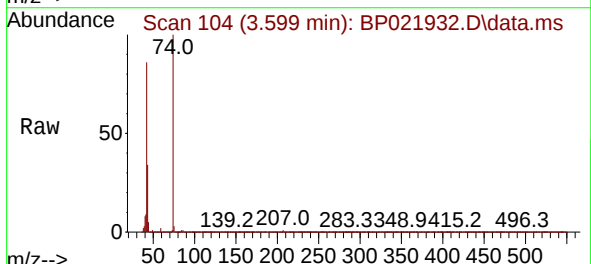
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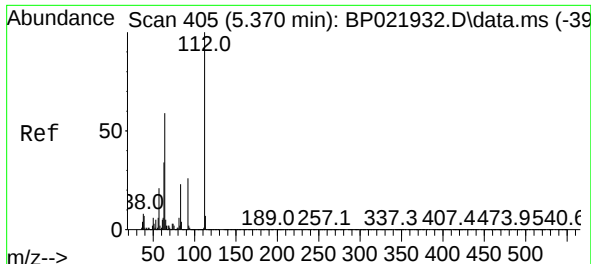
Tgt Ion: 79 Resp: 296471
Ion Ratio Lower Upper
79 100
52 62.5 50.0 75.0
51 35.4 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 40.713 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion: 42 Resp: 161738
Ion Ratio Lower Upper
42 100
74 117.0 93.6 140.4
44 5.5 4.4 6.6

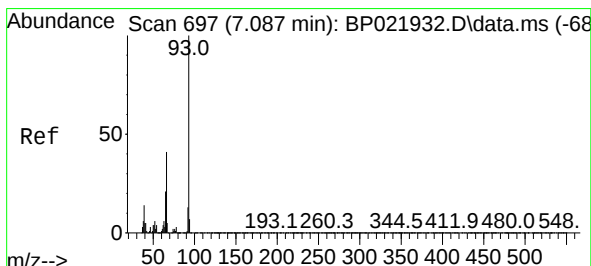
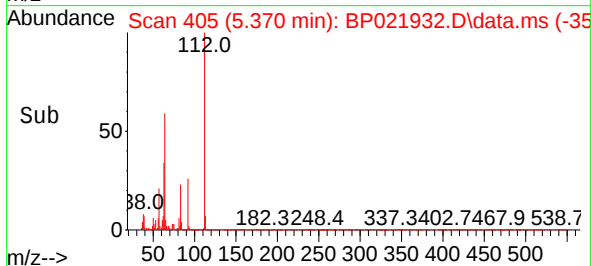
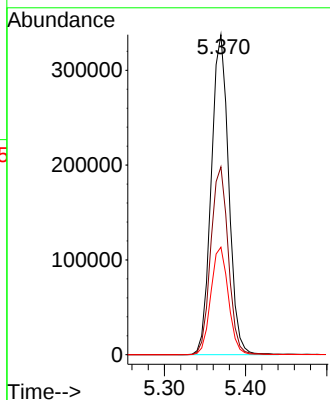
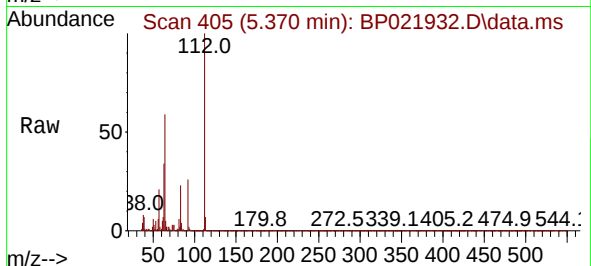




#5
2-Fluorophenol
Concen: 76.396 ng
RT: 5.370 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

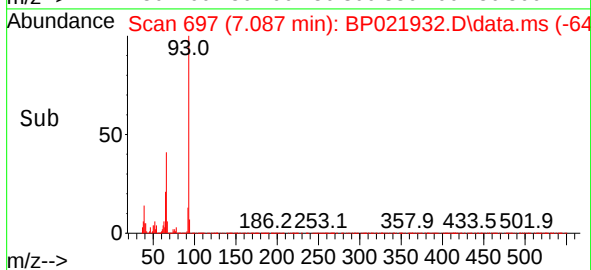
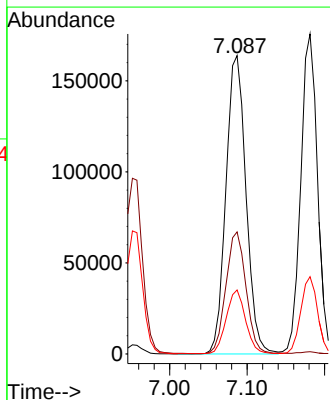
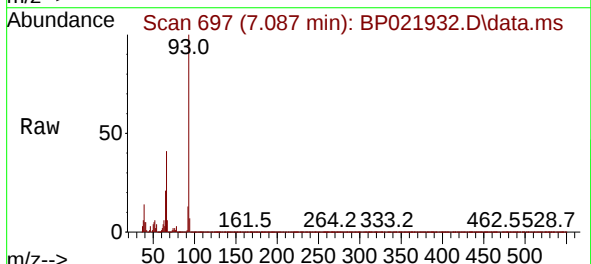
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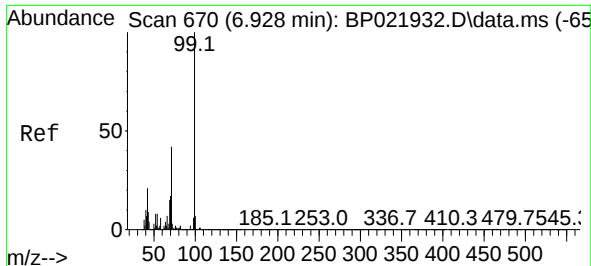
Tgt Ion:112 Resp: 502860
Ion Ratio Lower Upper
112 100
64 58.7 47.0 70.4
63 33.6 26.9 40.3



#6
Aniline
Concen: 40.614 ng
RT: 7.087 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion: 93 Resp: 296064
Ion Ratio Lower Upper
93 100
66 40.9 32.7 49.1
65 21.4 17.1 25.7

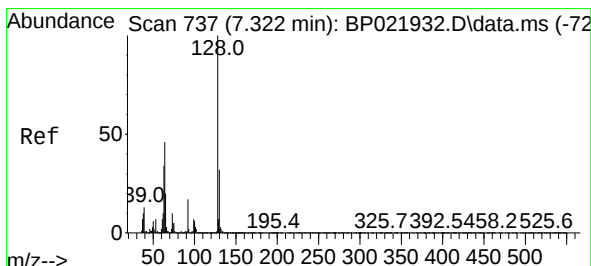
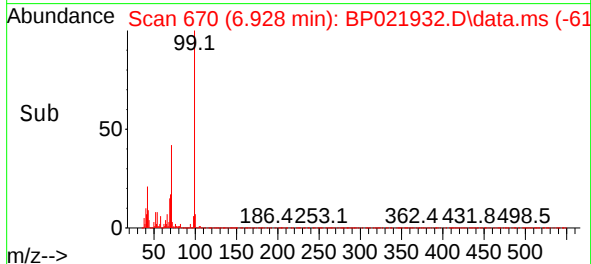
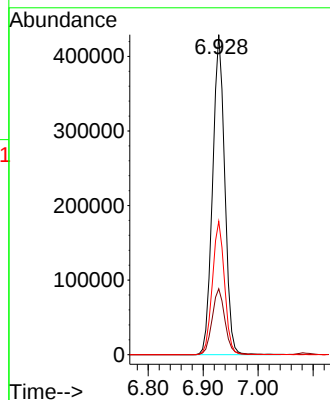
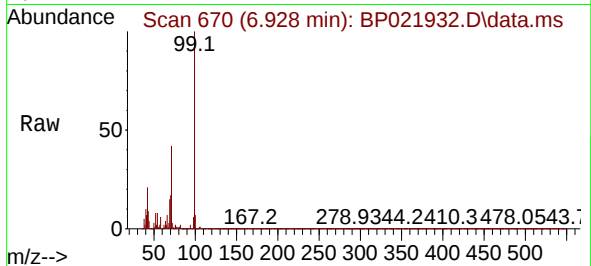




#7
Phenol-d6
Concen: 81.869 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

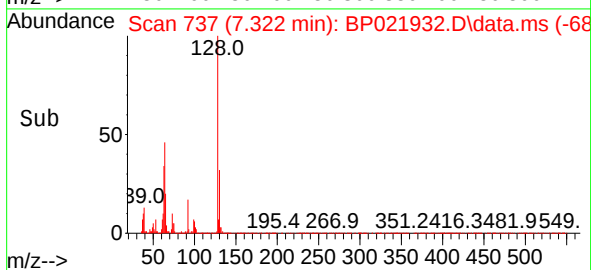
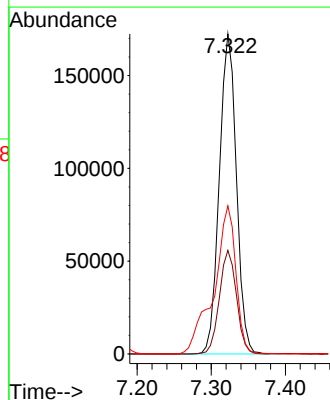
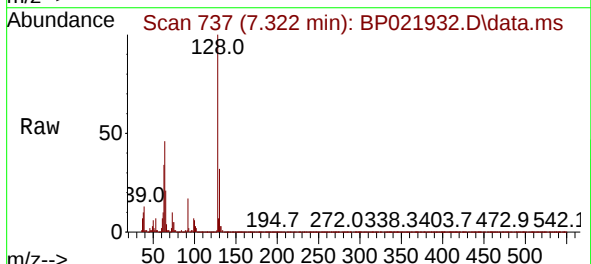
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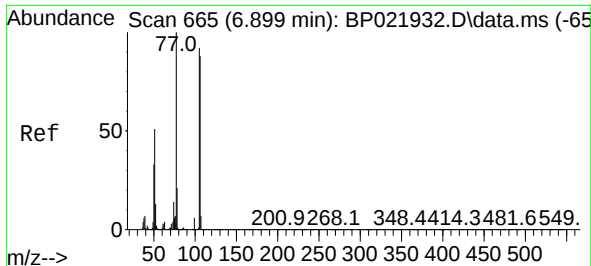
Tgt Ion: 99 Resp: 660422
Ion Ratio Lower Upper
99 100
42 20.6 16.5 24.7
71 41.6 33.3 49.9



#8
2-Chlorophenol
Concen: 40.203 ng
RT: 7.322 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion: 128 Resp: 275840
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 46.3 26.3 66.3

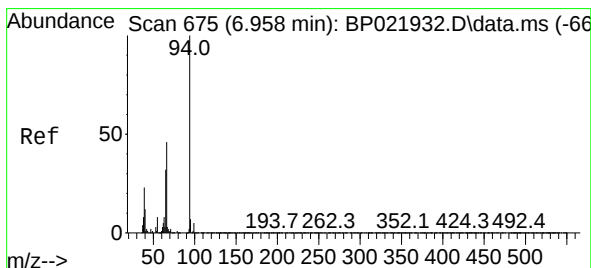
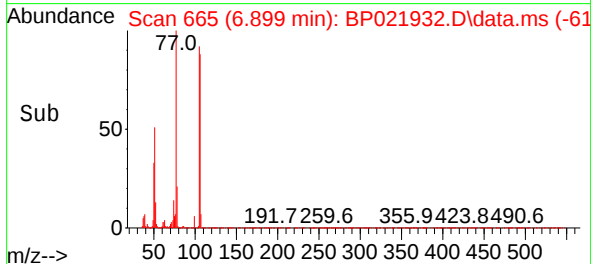
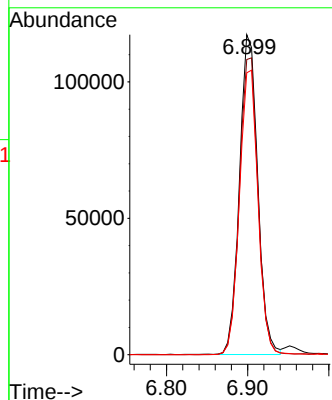
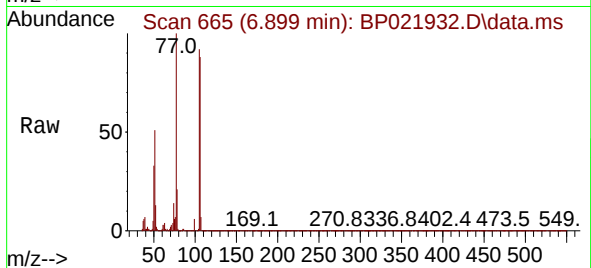




#9
Benzaldehyde
Concen: 42.612 ng
RT: 6.899 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP021932.D
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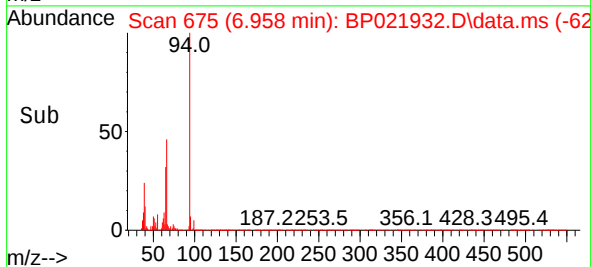
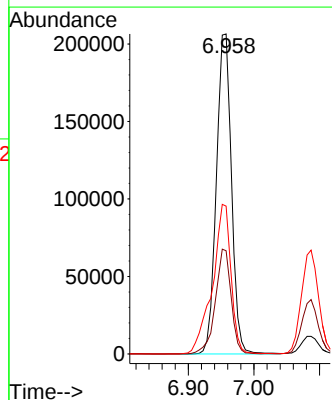
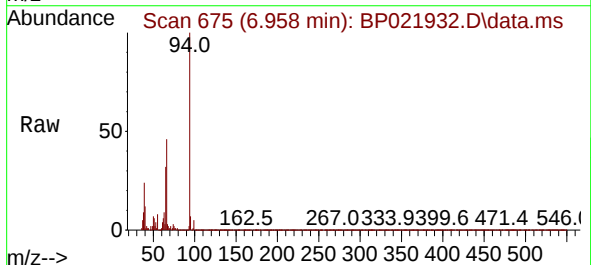
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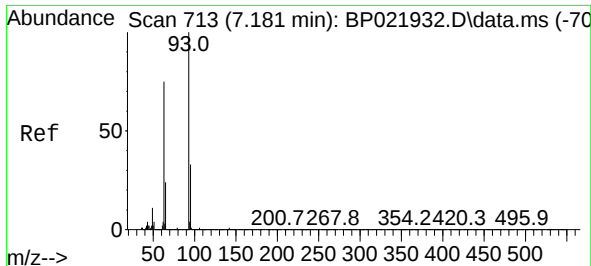
Tgt Ion: 77 Resp: 183225
Ion Ratio Lower Upper
77 100
105 92.2 72.2 112.2
106 88.1 68.1 108.1



#10
Phenol
Concen: 40.976 ng
RT: 6.958 min Scan# 675
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion: 94 Resp: 329081
Ion Ratio Lower Upper
94 100
65 32.3 12.3 52.3
66 46.2 26.2 66.2

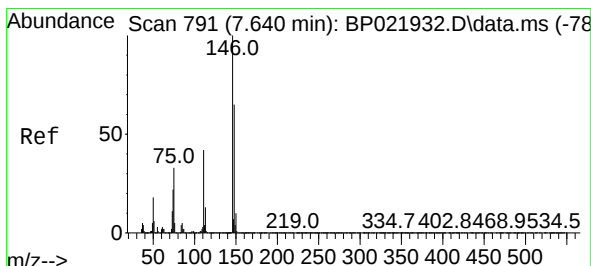
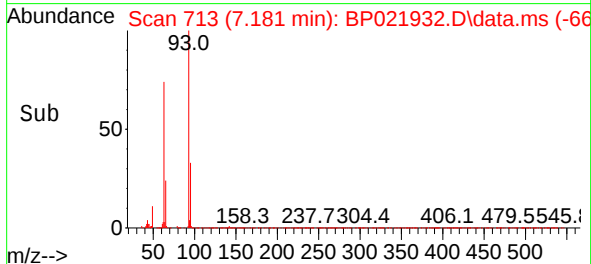
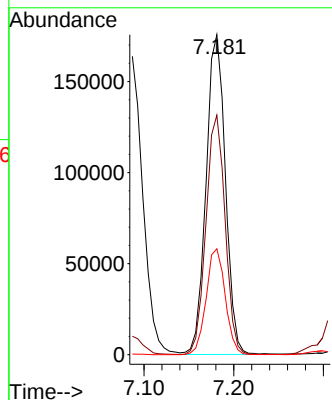
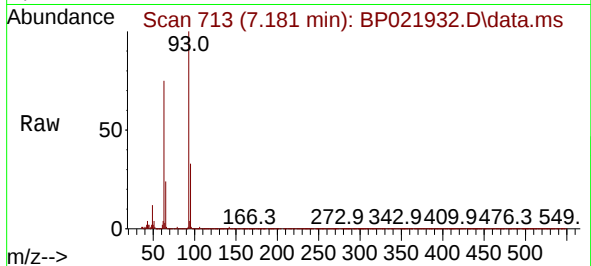




#11
bis(2-Chloroethyl)ether
Concen: 40.805 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

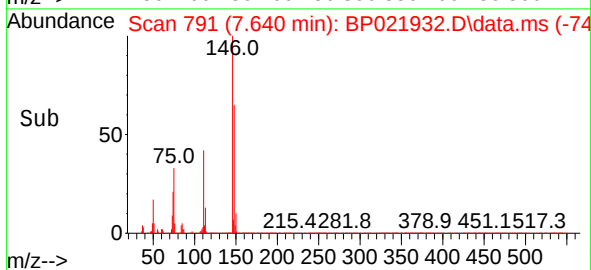
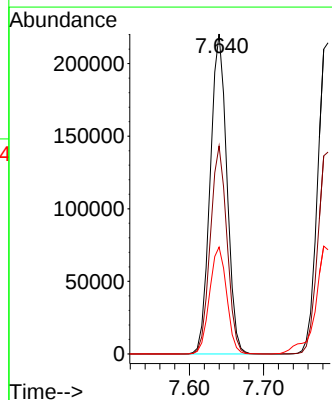
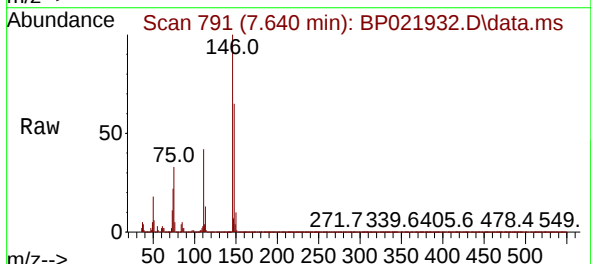
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

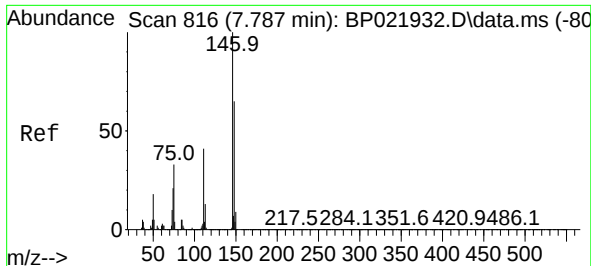
Tgt Ion: 93 Resp: 262814
Ion Ratio Lower Upper
93 100
63 74.9 54.9 94.9
95 33.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 40.362 ng
RT: 7.640 min Scan# 791
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:146 Resp: 344474
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
75 33.4 26.7 40.1





#13

1,4-Dichlorobenzene

Concen: 40.020 ng

RT: 7.787 min Scan# 816

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

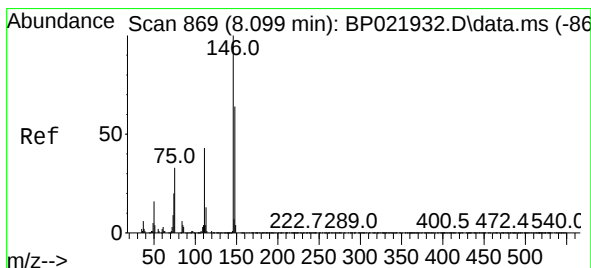
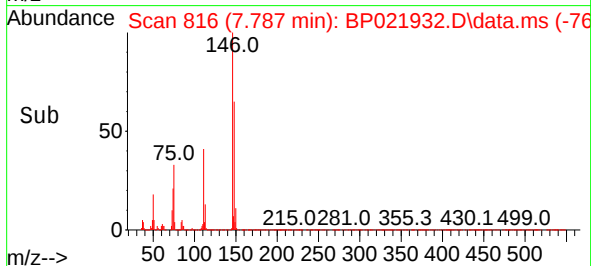
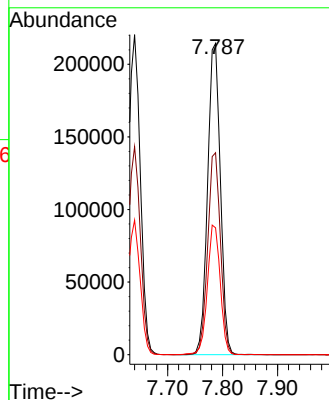
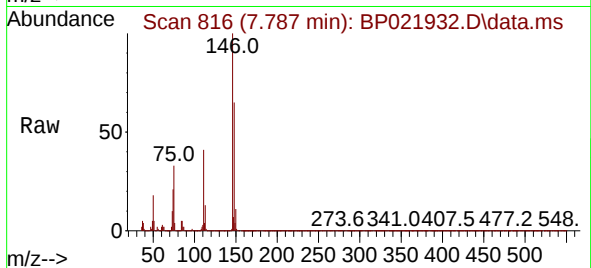
Tgt Ion:146 Resp: 345760

Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

111 40.8 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 39.972 ng

RT: 8.099 min Scan# 869

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

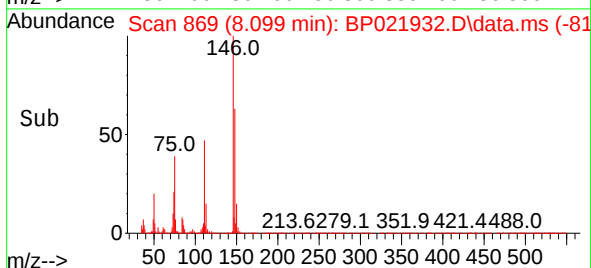
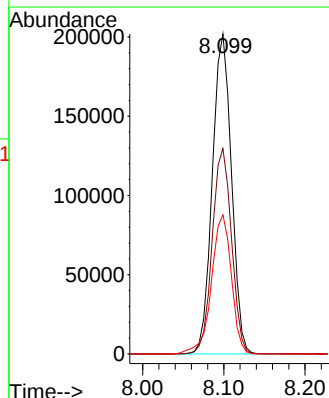
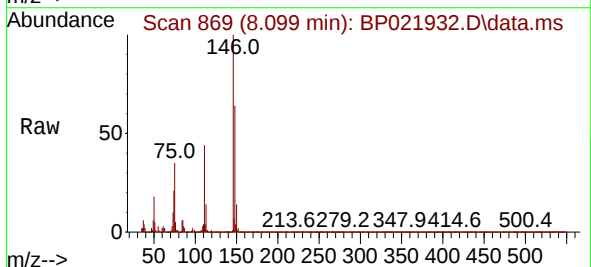
Tgt Ion:146 Resp: 330450

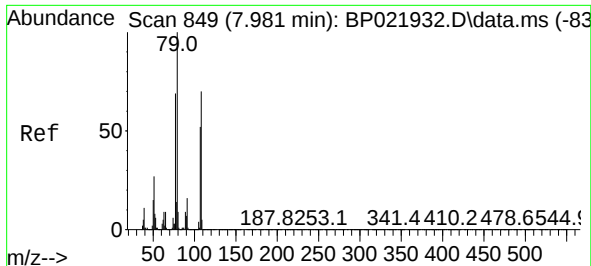
Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

111 43.5 34.8 52.2

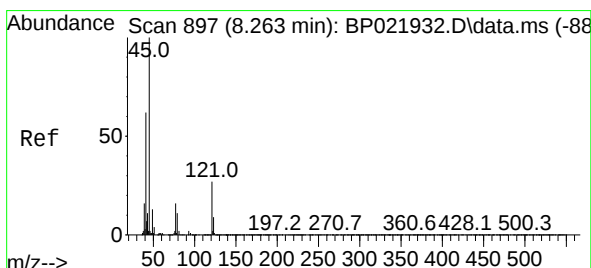
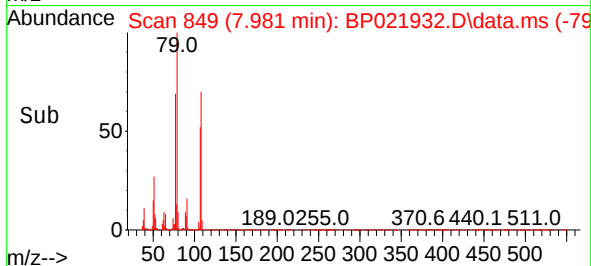
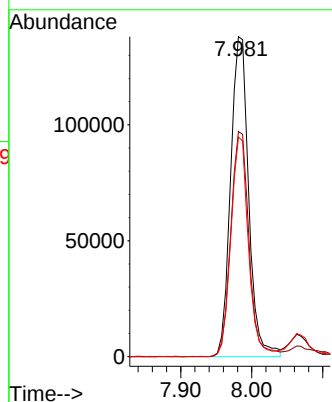
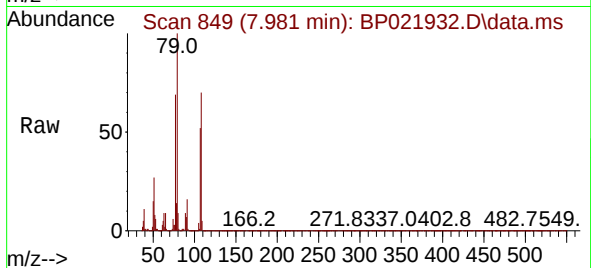




#15
Benzyl Alcohol
Concen: 39.363 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

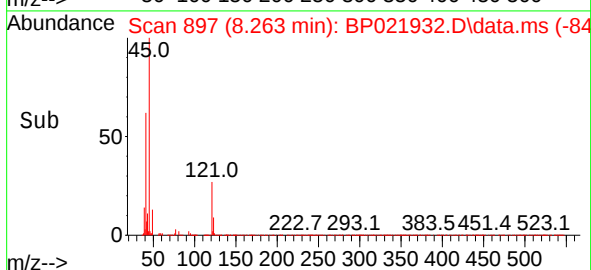
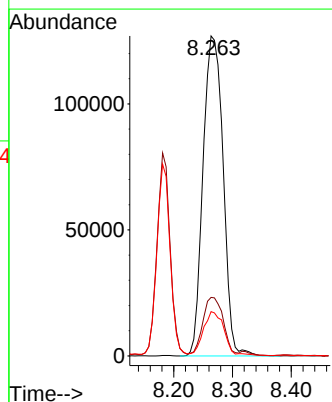
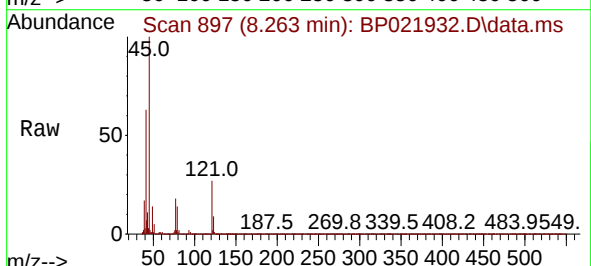
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

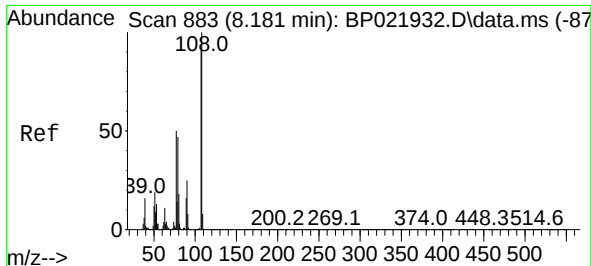
Tgt Ion: 79 Resp: 243646
Ion Ratio Lower Upper
79 100
108 70.4 56.3 84.5
77 68.6 54.9 82.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.240 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion: 45 Resp: 301137
Ion Ratio Lower Upper
45 100
77 18.3 0.0 38.3
79 13.8 0.0 33.8

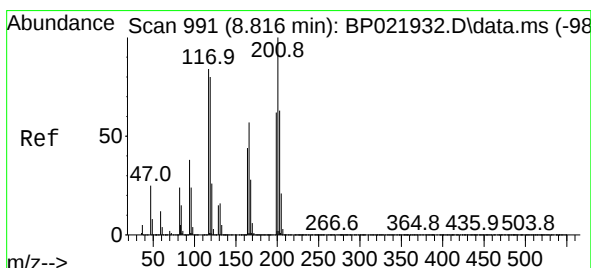
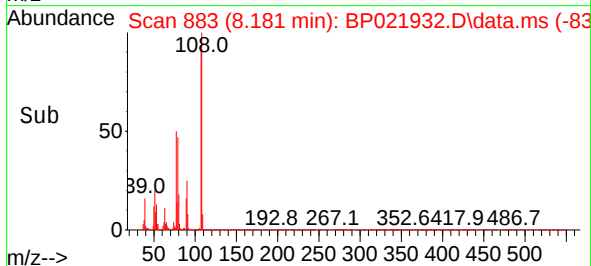
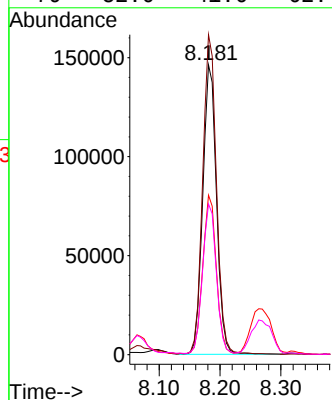
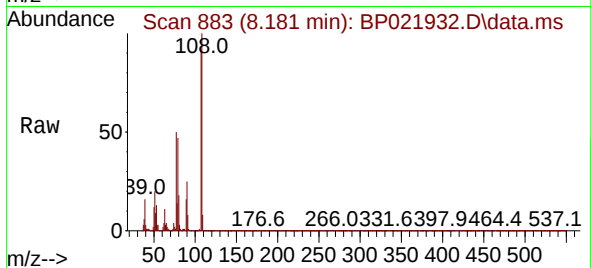




#17
2-Methylphenol
Concen: 40.756 ng
RT: 8.181 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

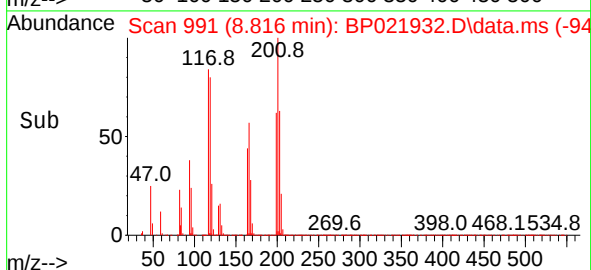
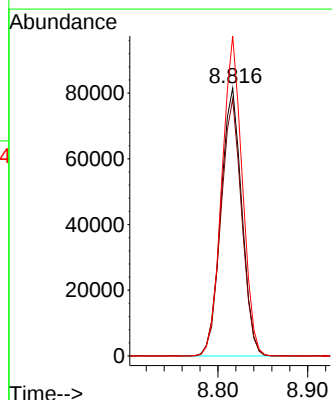
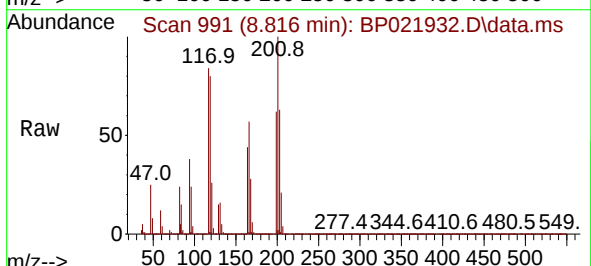
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

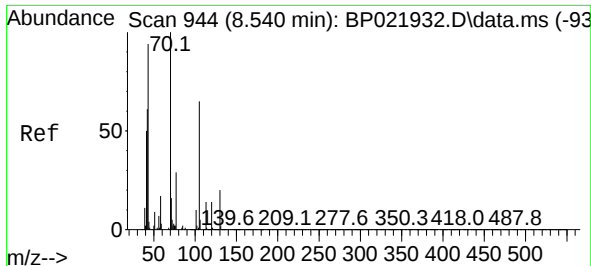
Tgt Ion:	107	Resp:	228557
Ion	Ratio	Lower	Upper
107	100		
108	110.4	88.3	132.5
77	55.1	44.1	66.1
79	52.0	41.6	62.4



#18
Hexachloroethane
Concen: 41.612 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:	117	Resp:	132238
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	119.5	95.6	143.4

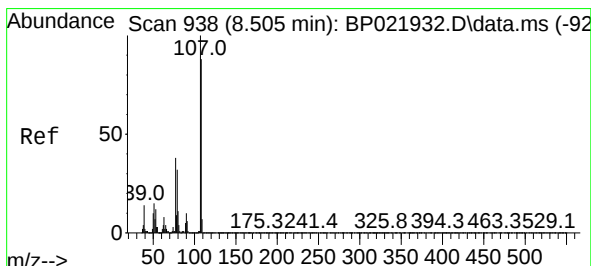
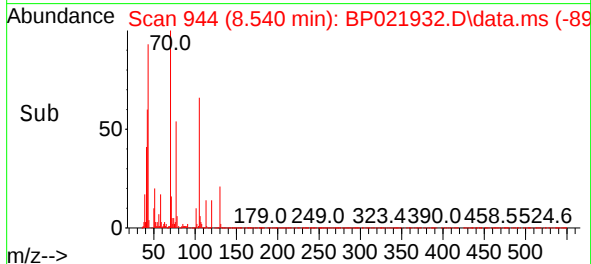
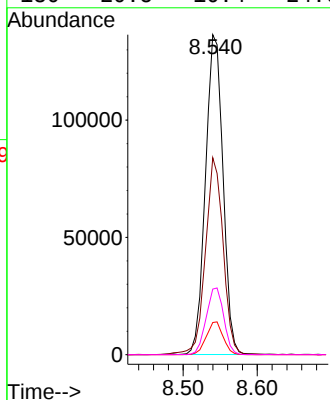
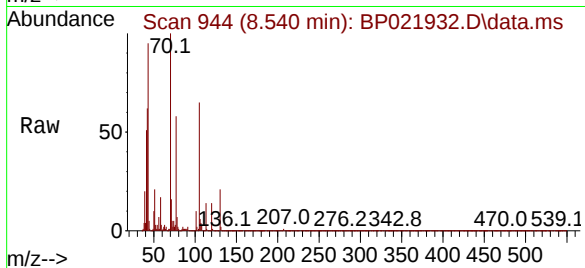




#19
n-Nitroso-di-n-propylamine
Concen: 41.365 ng
RT: 8.540 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

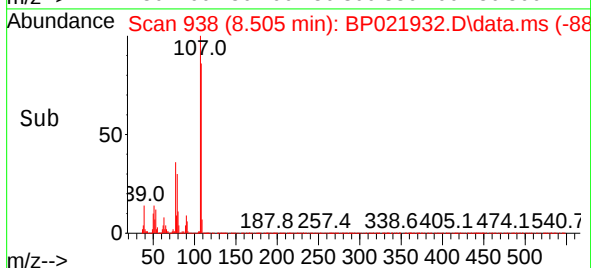
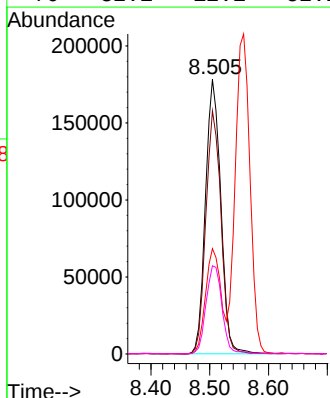
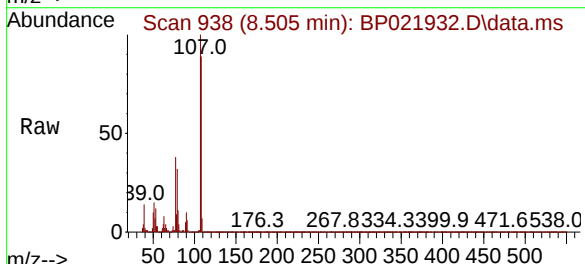
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

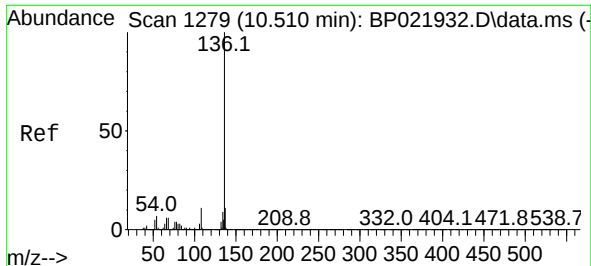
Tgt Ion:	70	Resp:	224300
Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.3	73.9
101	10.0	8.0	12.0
130	20.5	16.4	24.6



#20
3+4-Methylphenols
Concen: 41.004 ng
RT: 8.505 min Scan# 938
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:	107	Resp:	322374
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.5	108.5
77	38.4	18.4	58.4
79	32.1	12.1	52.1

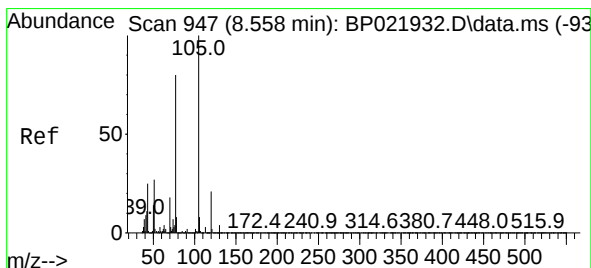
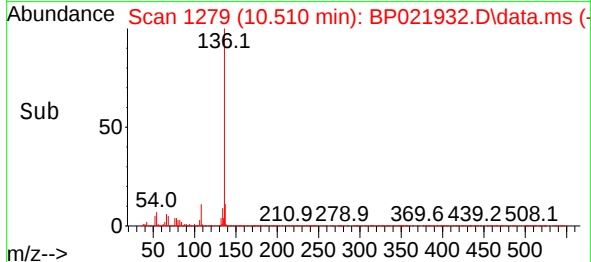
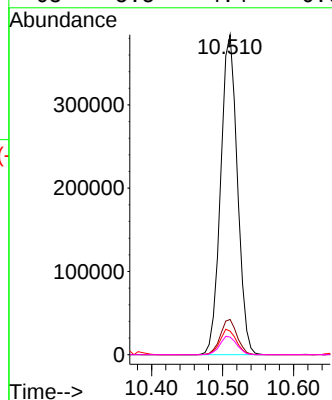
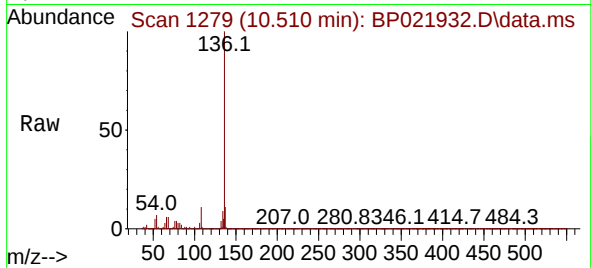




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

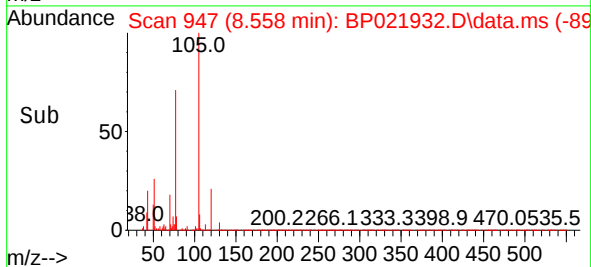
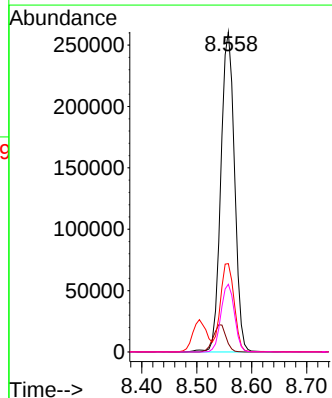
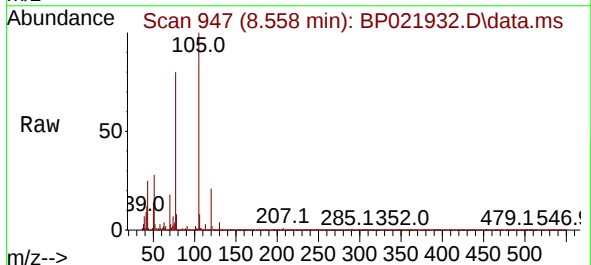
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

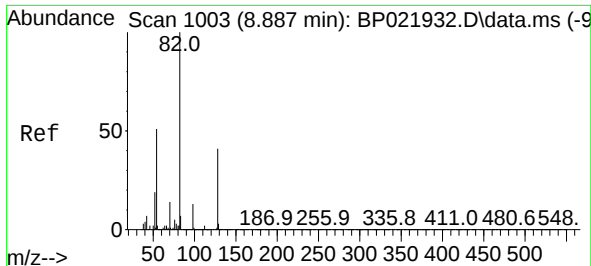
Tgt Ion:	136	Resp:	626099
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.3	5.8	8.8
68	5.5	4.4	6.6



#22
Acetophenone
Concen: 30.557 ng
RT: 8.558 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:	105	Resp:	450034
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.1	3.1
51	27.6	22.1	33.1
120	21.1	16.9	25.3





#23

Nitrobenzene-d5

Concen: 61.594 ng

RT: 8.887 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

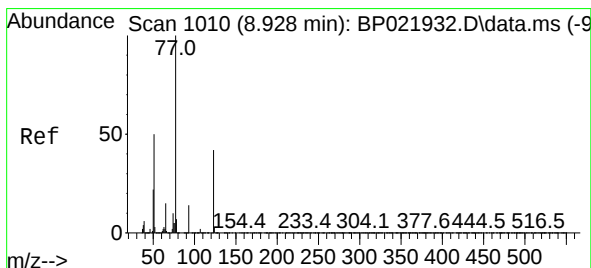
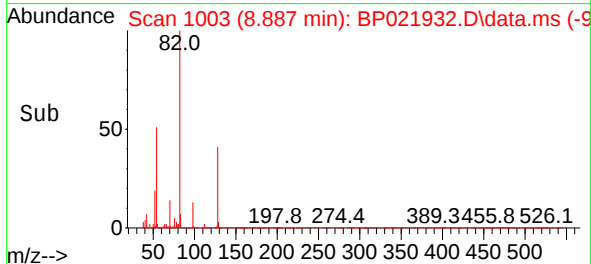
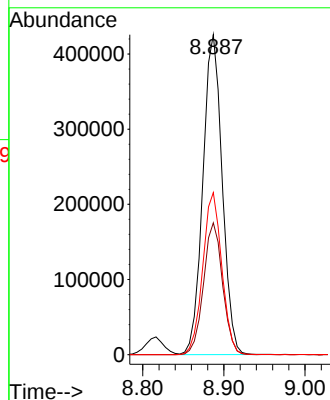
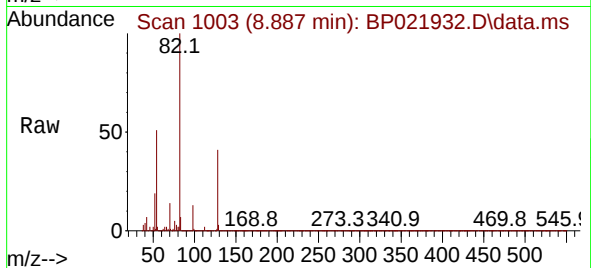
Tgt Ion: 82 Resp: 702886

Ion Ratio Lower Upper

82 100

128 41.2 33.0 49.4

54 50.6 40.5 60.7



#24

Nitrobenzene

Concen: 30.957 ng

RT: 8.928 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

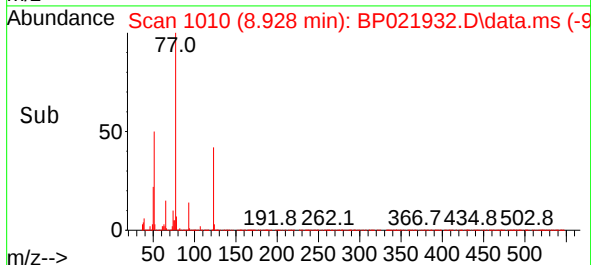
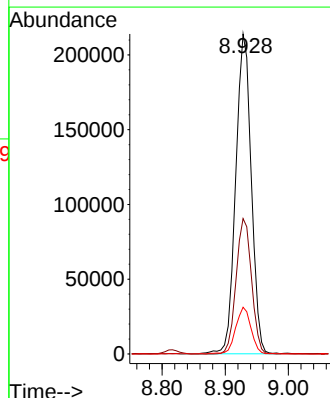
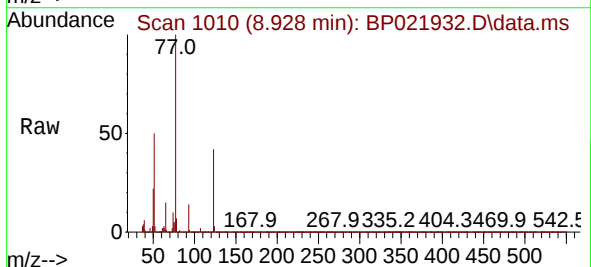
Tgt Ion: 77 Resp: 365659

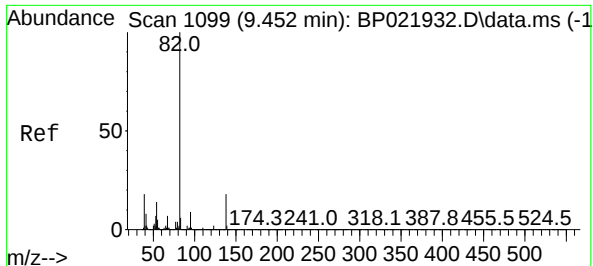
Ion Ratio Lower Upper

77 100

123 42.3 33.8 50.8

65 14.6 11.7 17.5





#25

Isophorone

Concen: 33.327 ng

RT: 9.452 min Scan# 1099

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

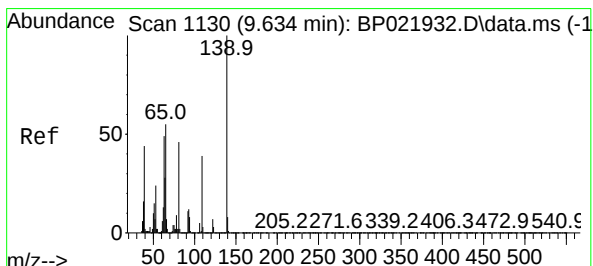
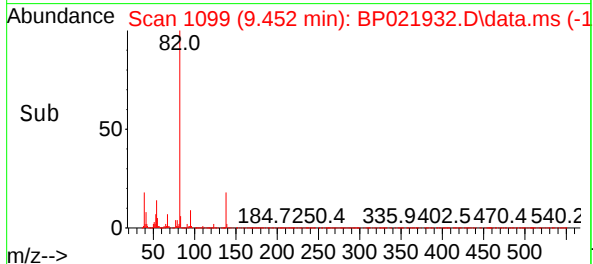
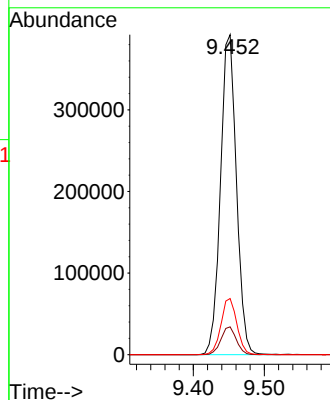
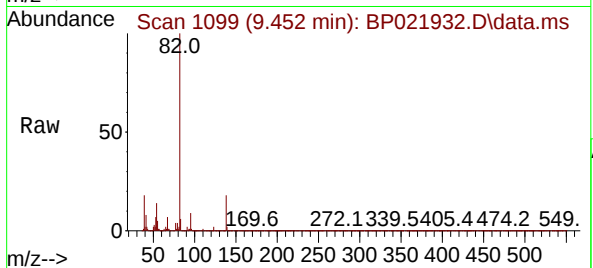
Tgt Ion: 82 Resp: 607989

Ion Ratio Lower Upper

82 100

95 8.7 7.0 10.4

138 17.5 14.0 21.0



#26

2-Nitrophenol

Concen: 32.898 ng

RT: 9.634 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

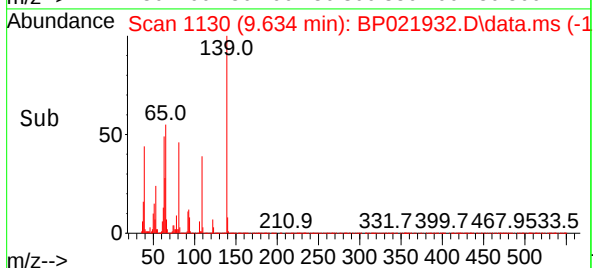
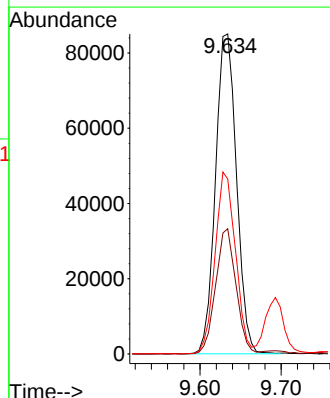
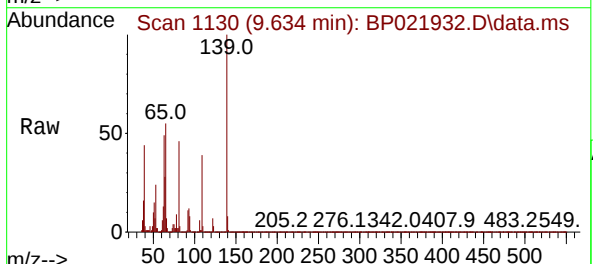
Tgt Ion: 139 Resp: 153209

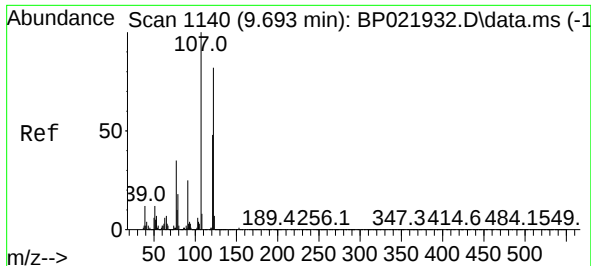
Ion Ratio Lower Upper

139 100

109 39.1 31.3 46.9

65 54.7 43.8 65.6

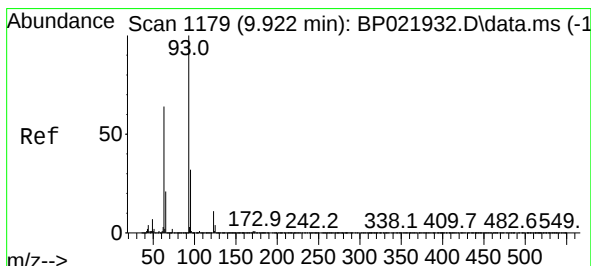
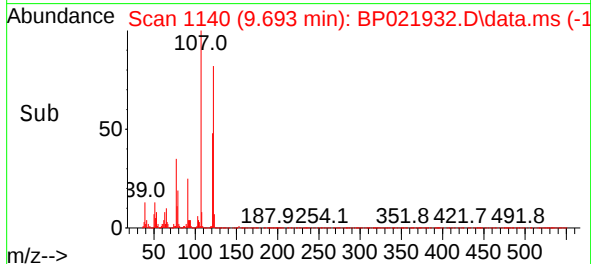
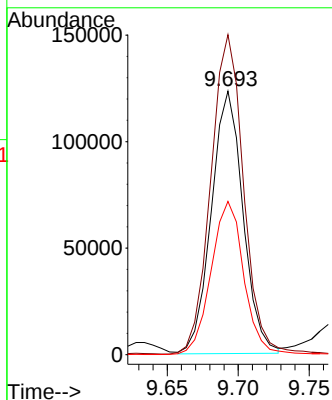
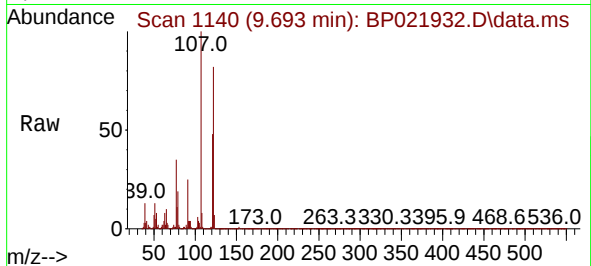




#27
2,4-Dimethylphenol
Concen: 33.090 ng
RT: 9.693 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

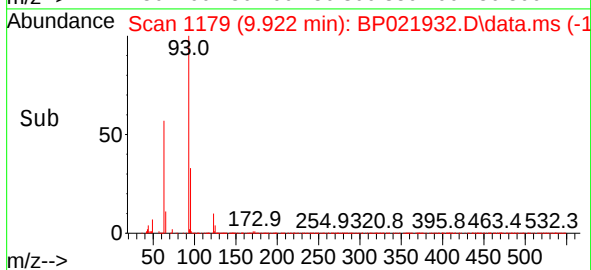
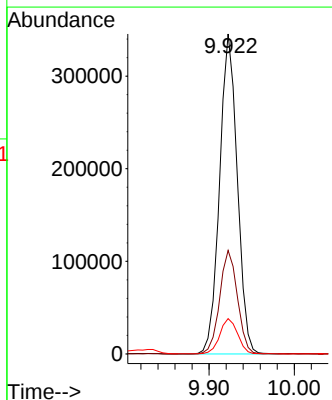
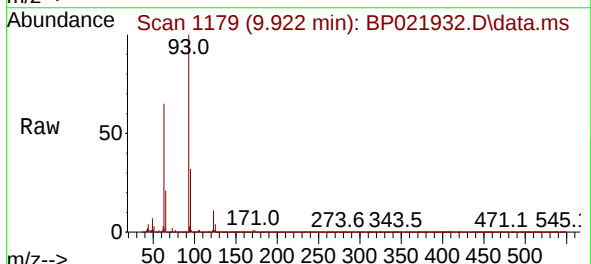
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

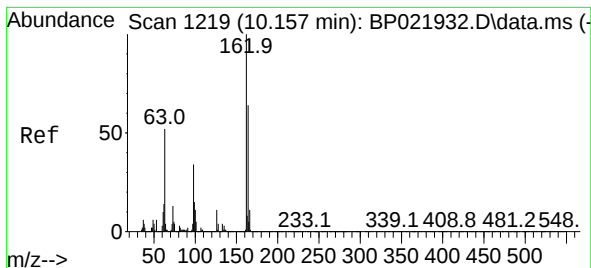
Tgt Ion:122 Resp: 191247
Ion Ratio Lower Upper
122 100
107 121.5 97.2 145.8
121 58.2 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.161 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion: 93 Resp: 497329
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.650 ng

RT: 10.157 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

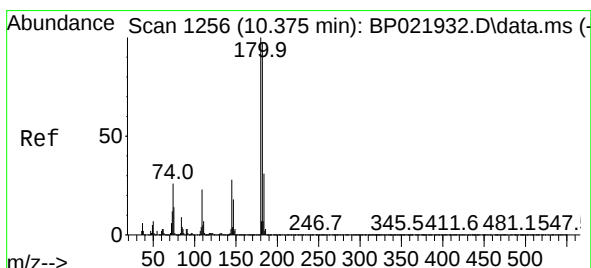
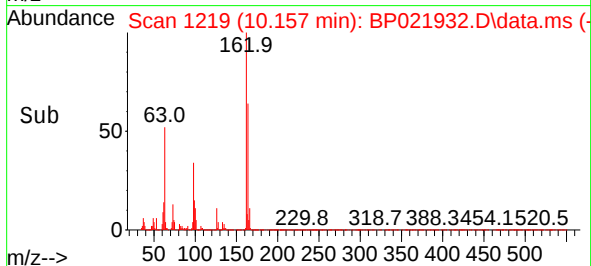
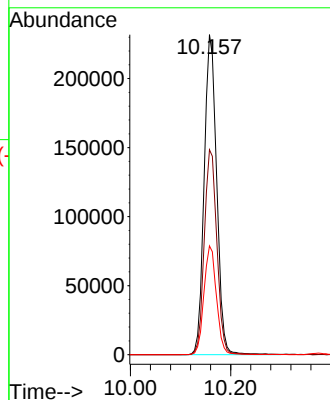
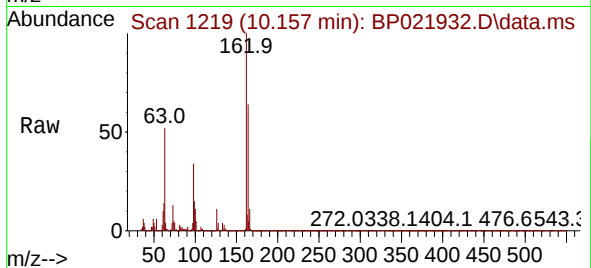
Tgt Ion:162 Resp: 401857

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 34.0 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 39.880 ng

RT: 10.375 min Scan# 1256

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

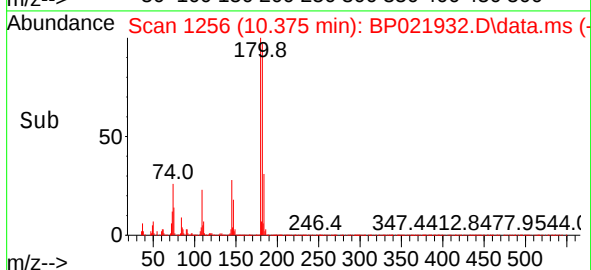
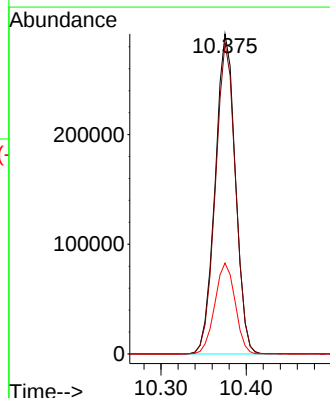
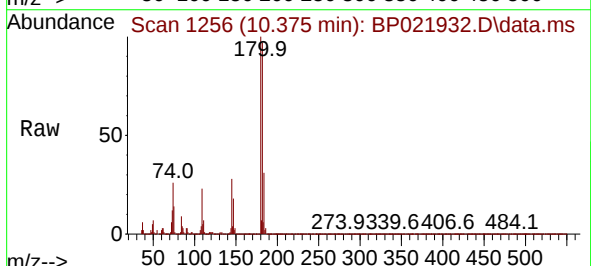
Tgt Ion:180 Resp: 480455

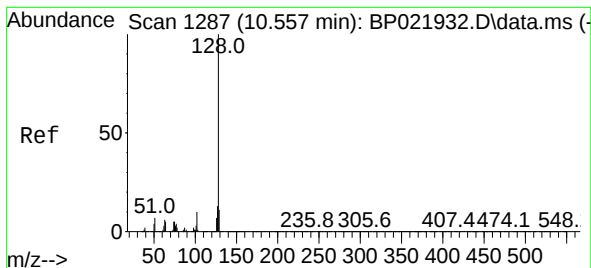
Ion Ratio Lower Upper

180 100

182 97.3 77.8 116.8

145 28.4 22.7 34.1





#31

Naphthalene

Concen: 40.079 ng

RT: 10.557 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

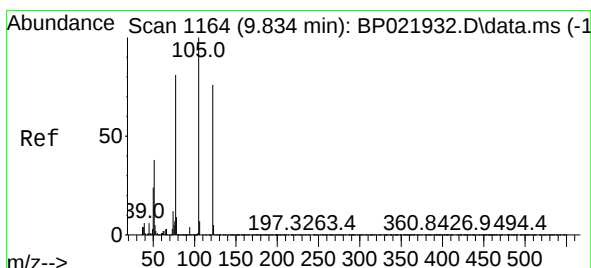
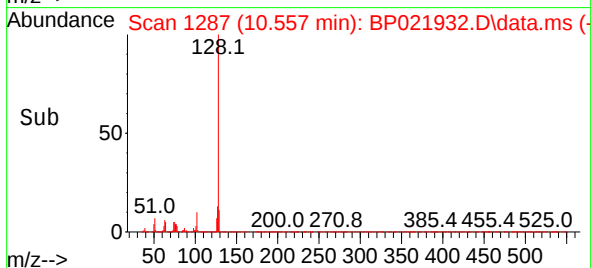
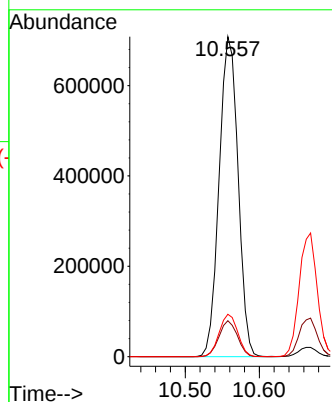
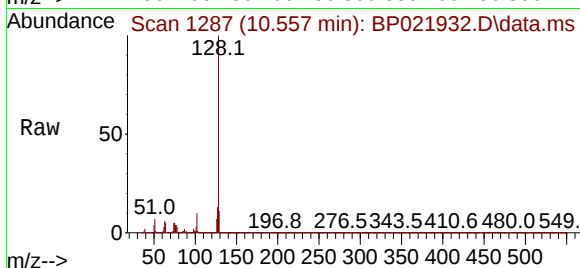
Tgt Ion:128 Resp: 1255019

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.4

127 13.2 10.6 15.8



#32

Benzoic acid

Concen: 32.633 ng

RT: 9.834 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

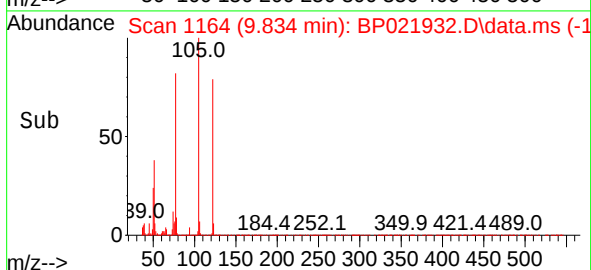
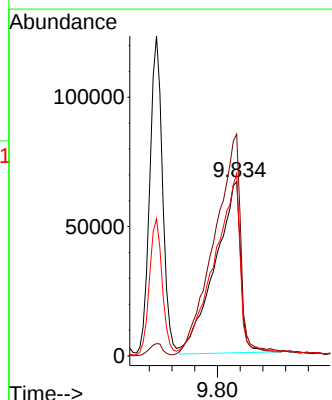
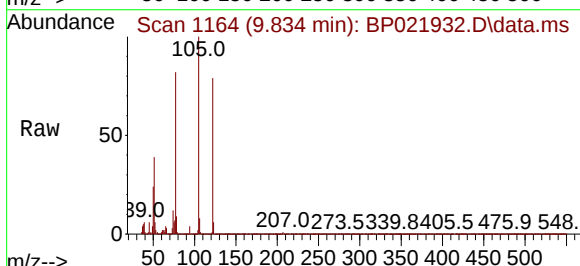
Tgt Ion:122 Resp: 206416

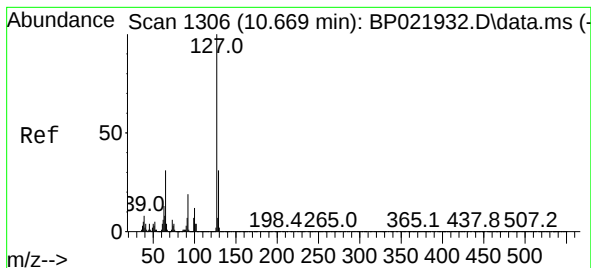
Ion Ratio Lower Upper

122 100

105 127.4 107.4 147.4

77 104.7 84.7 124.7





#33

4-Chloroaniline

Concen: 40.470 ng

RT: 10.669 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 466146

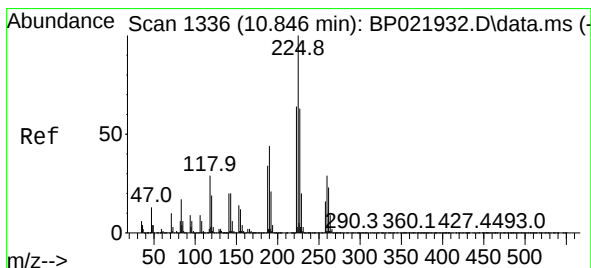
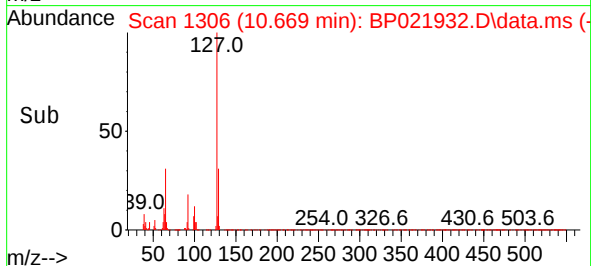
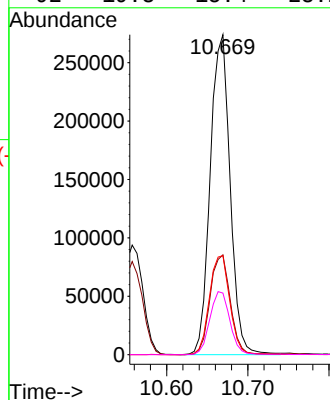
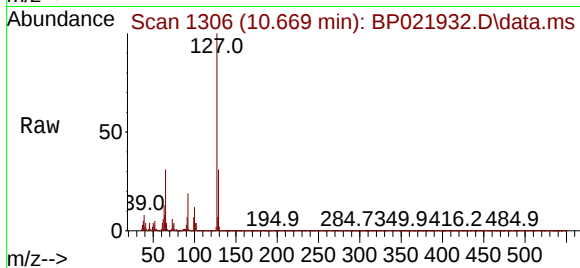
Ion Ratio Lower Upper

127 100

129 31.2 25.0 37.4

65 31.0 24.8 37.2

92 19.3 15.4 23.2



#34

Hexachlorobutadiene

Concen: 38.011 ng

RT: 10.846 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

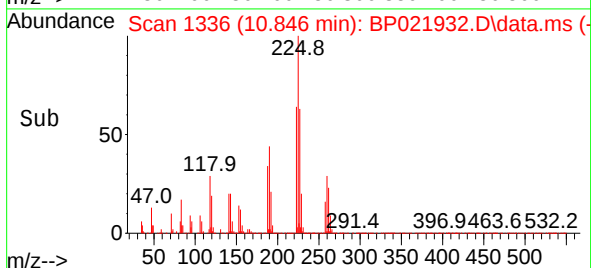
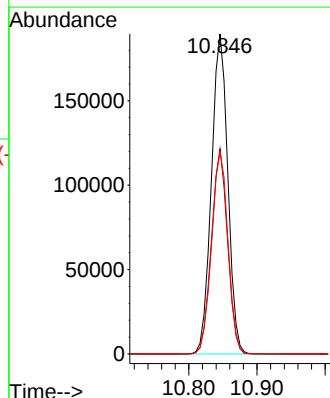
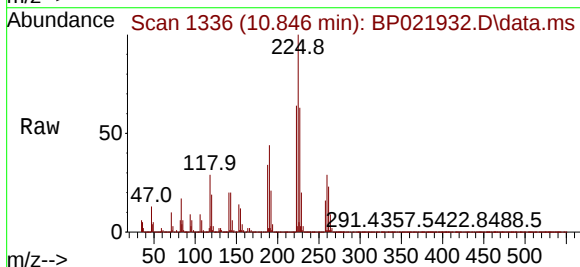
Tgt Ion:225 Resp: 316513

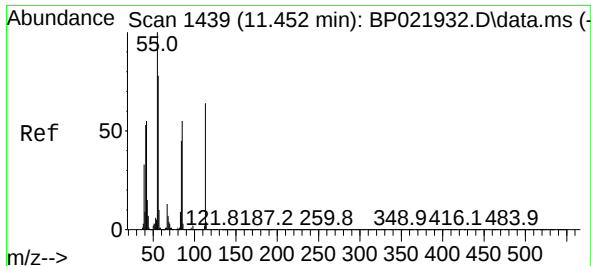
Ion Ratio Lower Upper

225 100

223 64.1 51.3 76.9

227 63.2 50.6 75.8





#35

Caprolactam

Concen: 42.033 ng

RT: 11.452 min Scan# 1439

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

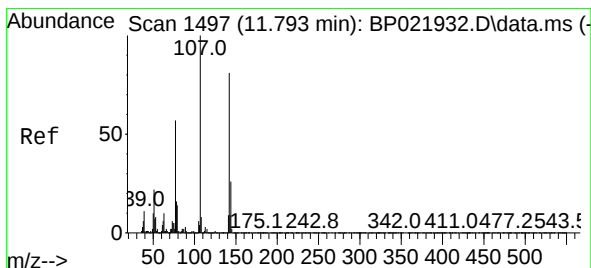
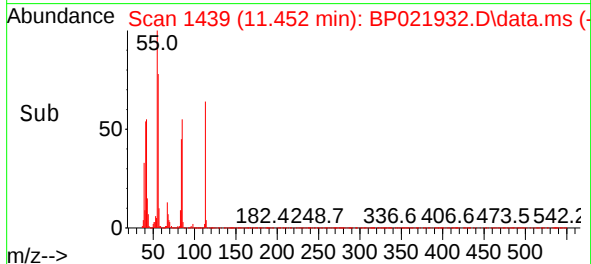
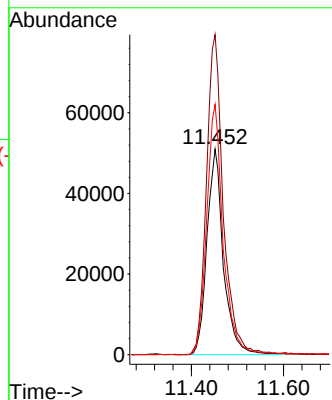
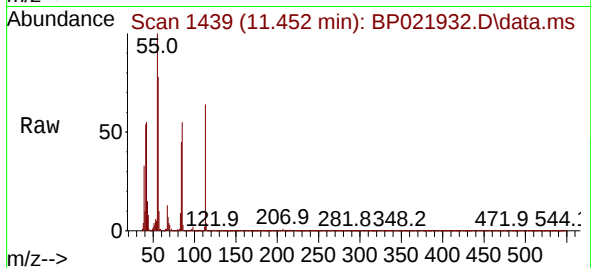
Tgt Ion:113 Resp: 126672

Ion Ratio Lower Upper

113 100

55 155.8 135.8 175.8

56 121.8 101.8 141.8



#36

4-Chloro-3-methylphenol

Concen: 39.409 ng

RT: 11.793 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

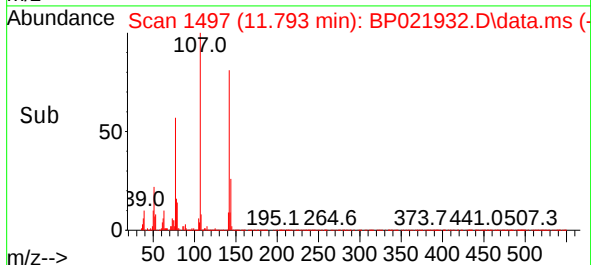
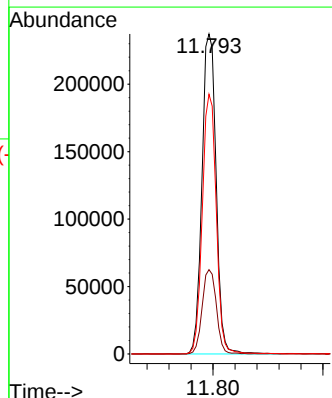
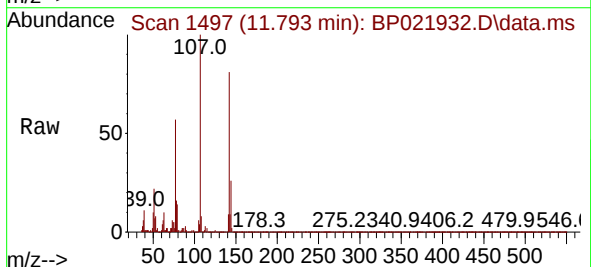
Tgt Ion:107 Resp: 423287

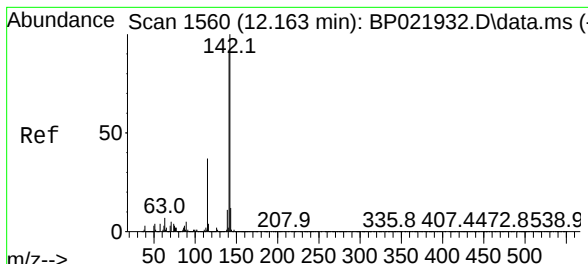
Ion Ratio Lower Upper

107 100

144 26.4 21.1 31.7

142 81.1 64.9 97.3

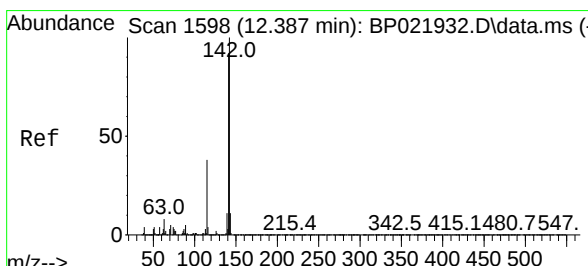
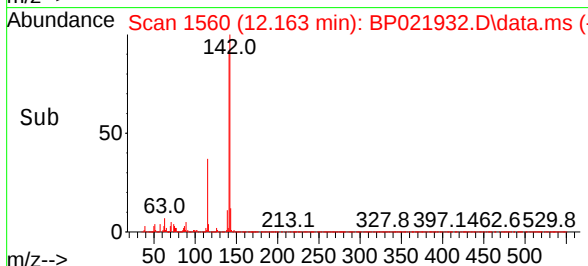
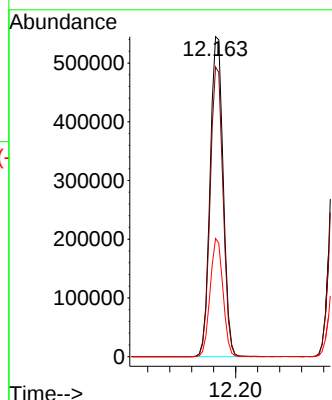
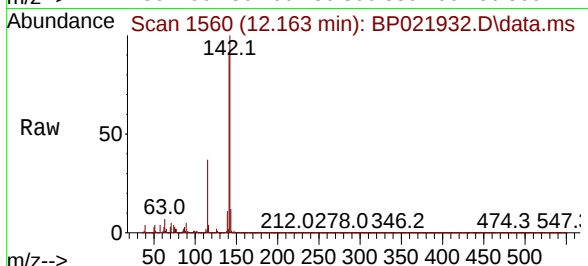




#37
2-Methylnaphthalene
Concen: 39.518 ng
RT: 12.163 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

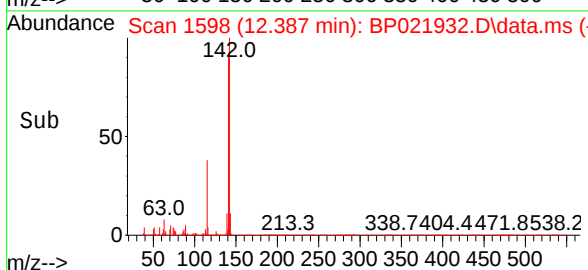
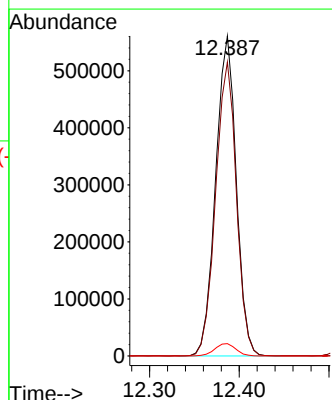
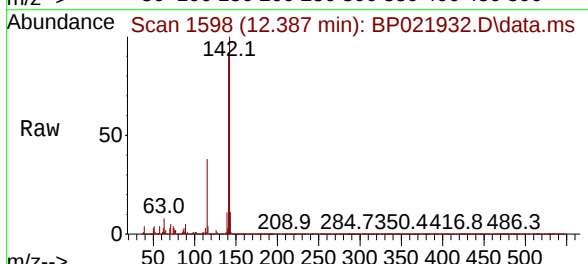
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

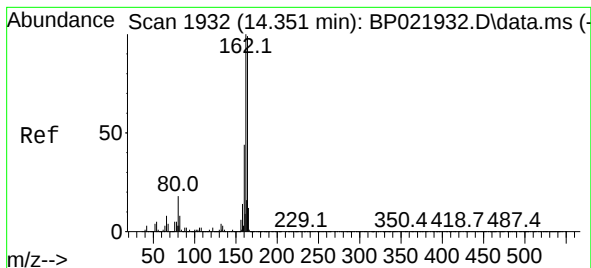
Tgt Ion:142 Resp: 899674
Ion Ratio Lower Upper
142 100
141 90.6 72.5 108.7
115 37.0 29.6 44.4



#38
1-Methylnaphthalene
Concen: 39.669 ng
RT: 12.387 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:142 Resp: 895078
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.351 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

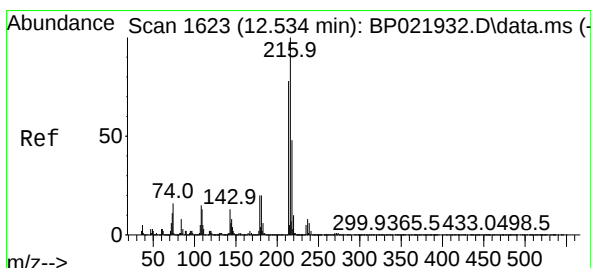
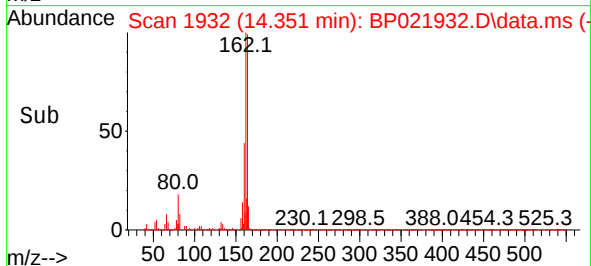
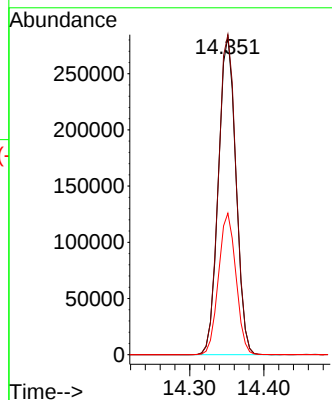
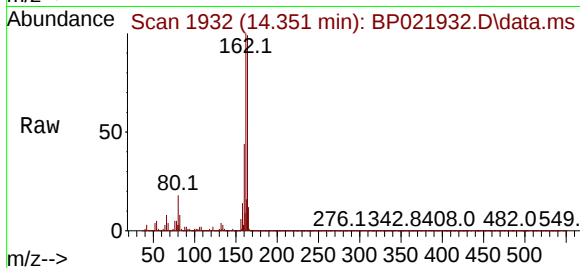
Tgt Ion:164 Resp: 463586

Ion Ratio Lower Upper

164 100

162 100.6 80.5 120.7

160 44.5 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.310 ng

RT: 12.534 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Tgt Ion:216 Resp: 547071

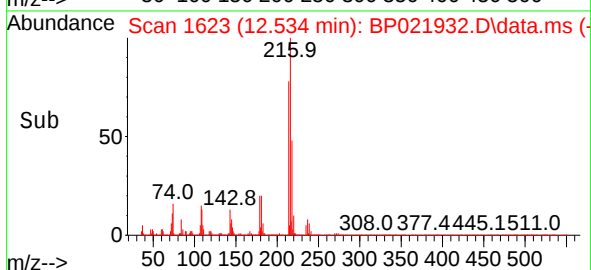
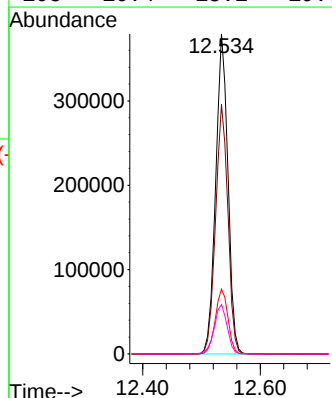
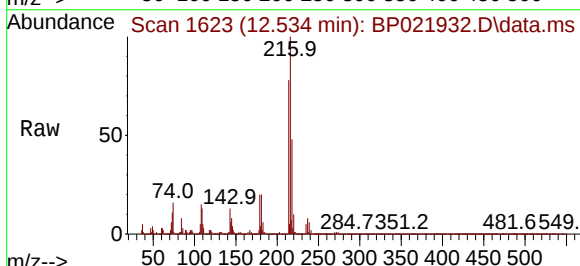
Ion Ratio Lower Upper

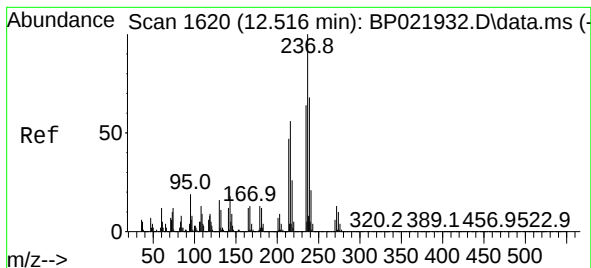
216 100

214 78.6 62.9 94.3

179 20.9 16.7 25.1

108 16.4 13.1 19.7





#41

Hexachlorocyclopentadiene

Concen: 38.066 ng

RT: 12.516 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

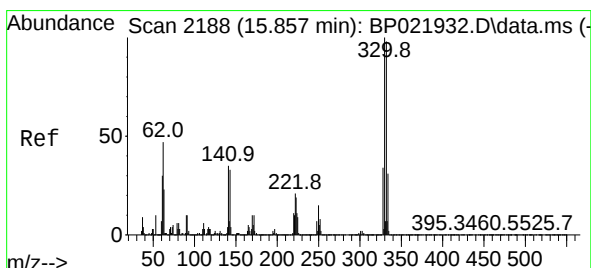
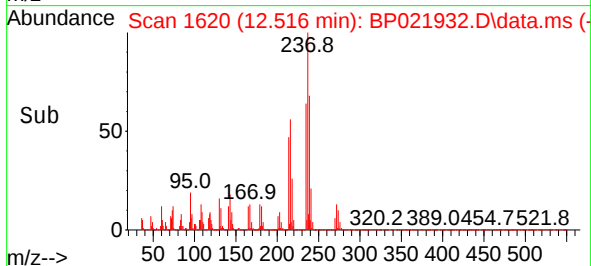
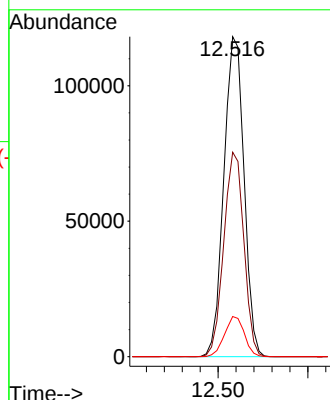
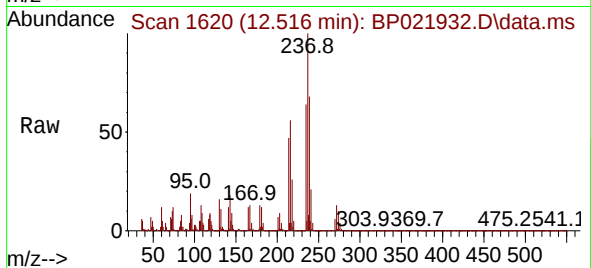
Tgt Ion:237 Resp: 184507

Ion Ratio Lower Upper

237 100

235 63.9 43.9 83.9

272 12.6 0.0 32.6



#42

2,4,6-Tribromophenol

Concen: 77.520 ng

RT: 15.857 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

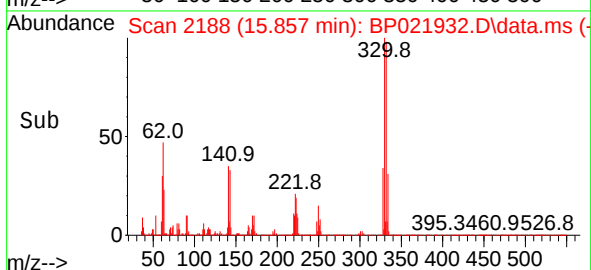
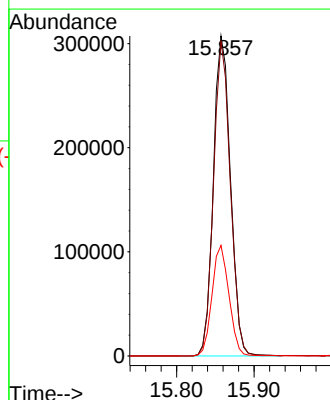
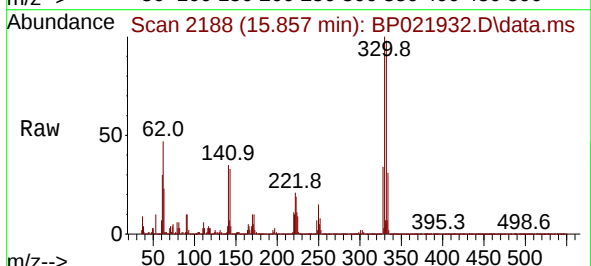
Tgt Ion:330 Resp: 471893

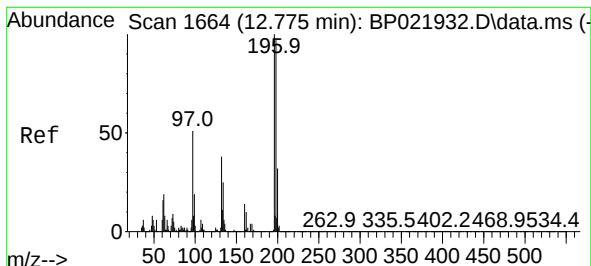
Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

141 34.3 27.4 41.2





#43

2,4,6-Trichlorophenol

Concen: 40.652 ng

RT: 12.775 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

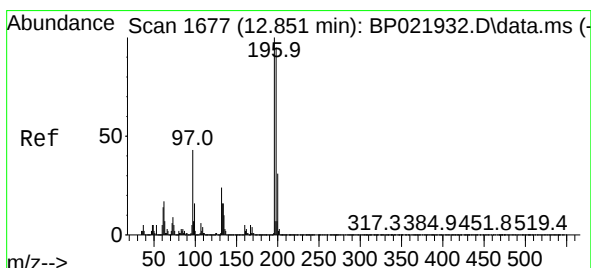
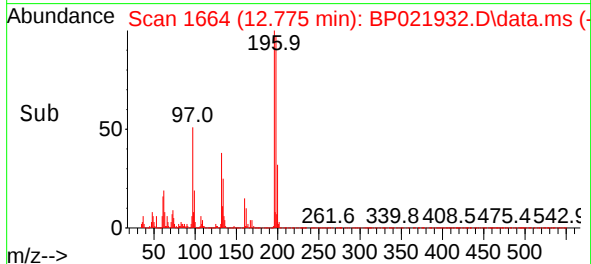
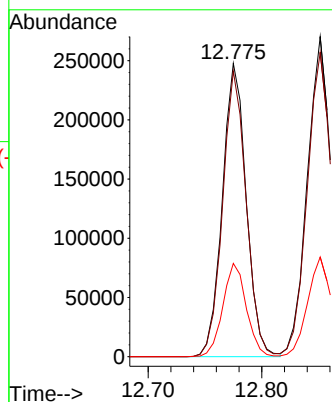
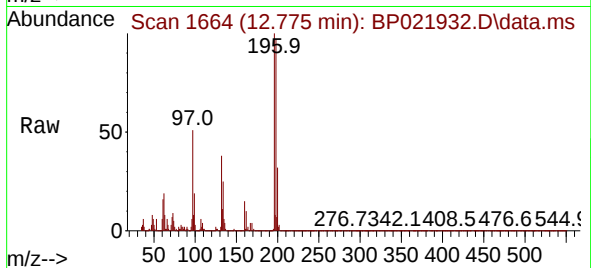
Tgt Ion:196 Resp: 361543

Ion Ratio Lower Upper

196 100

198 97.4 77.9 116.9

200 31.8 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 39.924 ng

RT: 12.851 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Tgt Ion:196 Resp: 407406

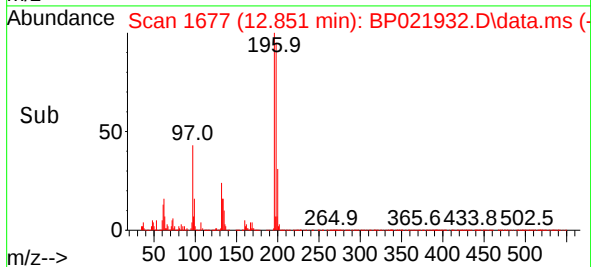
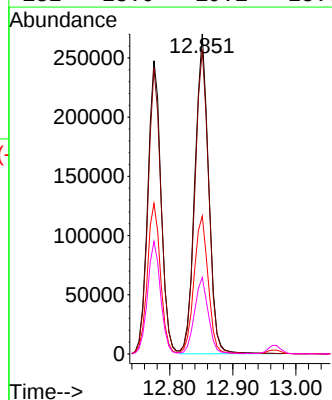
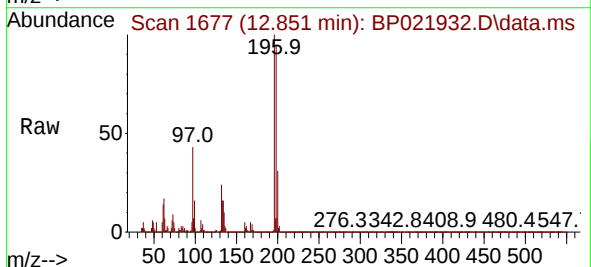
Ion Ratio Lower Upper

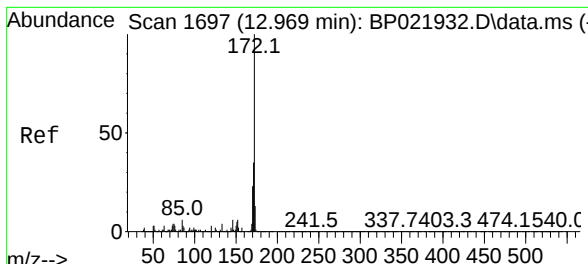
196 100

198 95.1 76.1 114.1

97 43.1 34.5 51.7

132 23.9 19.1 28.7



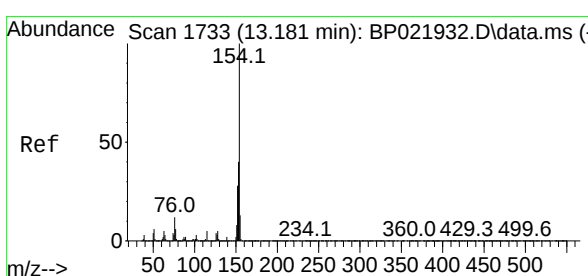
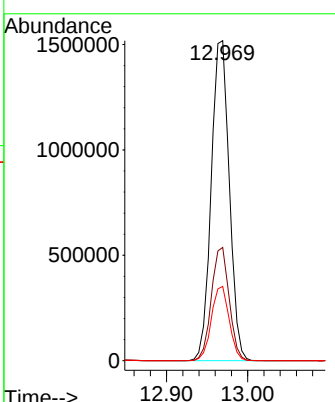
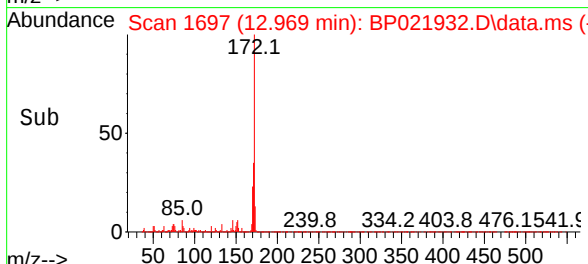
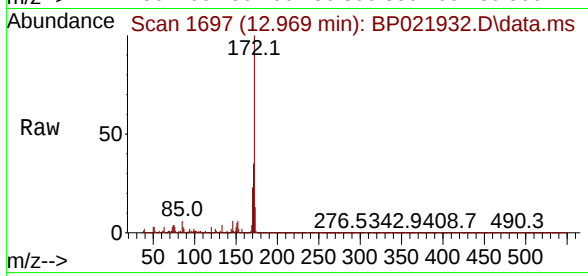


#45
 2-Fluorobiphenyl
 Concen: 77.283 ng
 RT: 12.969 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BP021932.D
 Acq: 16 Sep 2024 13:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:172 Resp: 2351030

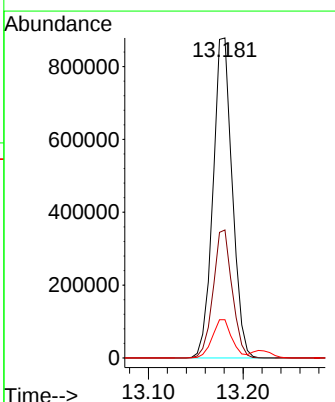
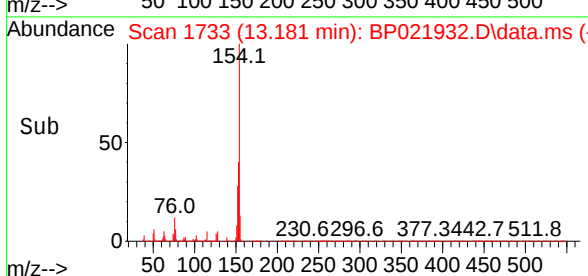
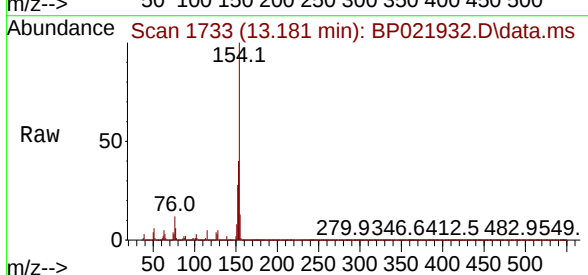
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	23.2	18.6	27.8

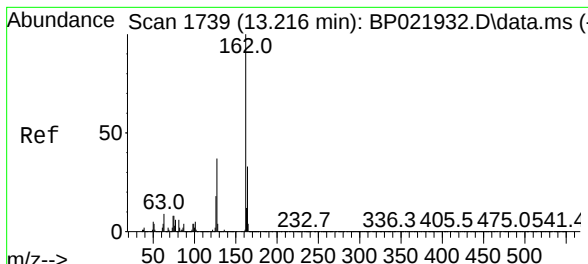


#46
 1,1'-Biphenyl
 Concen: 39.279 ng
 RT: 13.181 min Scan# 1733
 Delta R.T. 0.000 min
 Lab File: BP021932.D
 Acq: 16 Sep 2024 13:53

Tgt Ion:154 Resp: 1241032

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	12.0	0.0	32.0



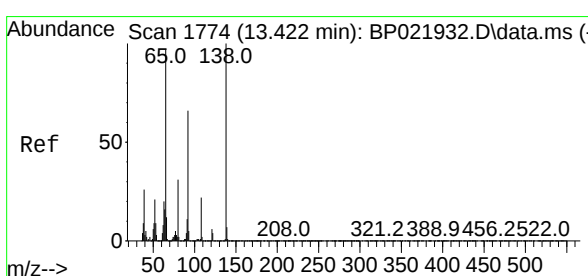
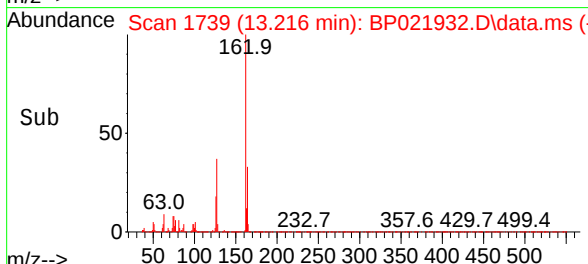
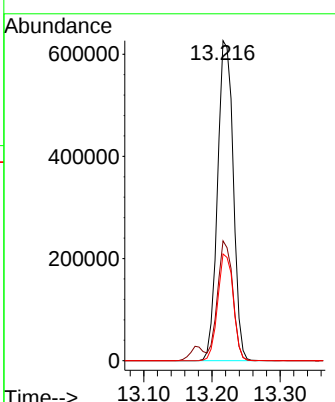
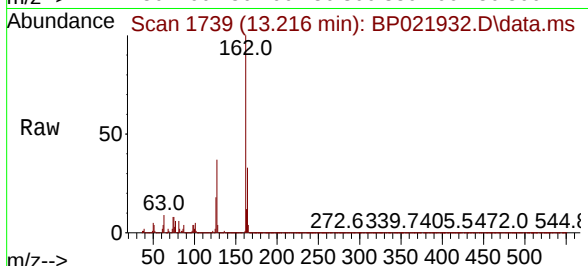


#47
 2-Chloronaphthalene
 Concen: 39.498 ng
 RT: 13.216 min Scan# 1739
 Delta R.T. 0.000 min
 Lab File: BP021932.D
 Acq: 16 Sep 2024 13:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion: 162 Resp: 1001978

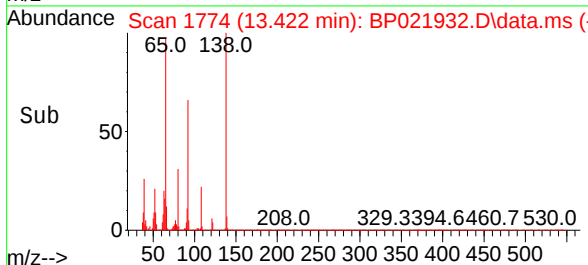
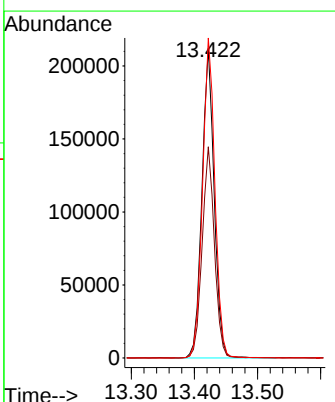
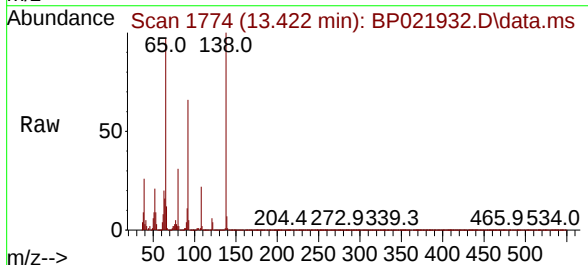
Ion	Ratio	Lower	Upper
162	100		
127	37.5	30.0	45.0
164	33.3	26.6	40.0

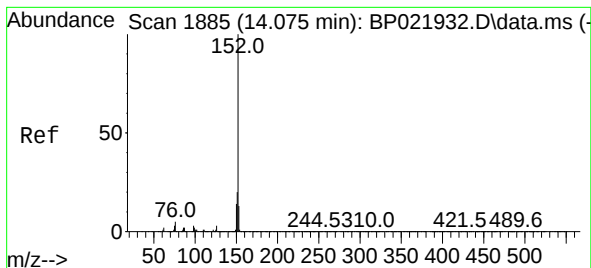


#48
 2-Nitroaniline
 Concen: 41.104 ng
 RT: 13.422 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: BP021932.D
 Acq: 16 Sep 2024 13:53

Tgt Ion: 65 Resp: 286476

Ion	Ratio	Lower	Upper
65	100		
92	68.2	54.6	81.8
138	103.3	82.6	124.0





#49

Acenaphthylene

Concen: 39.977 ng

RT: 14.075 min Scan# 1885

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

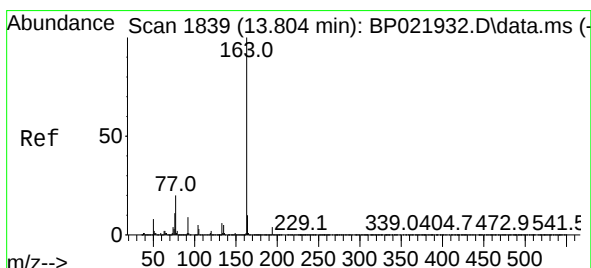
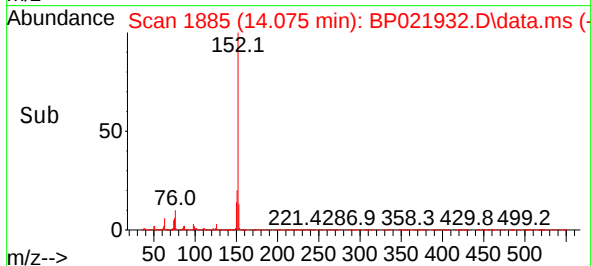
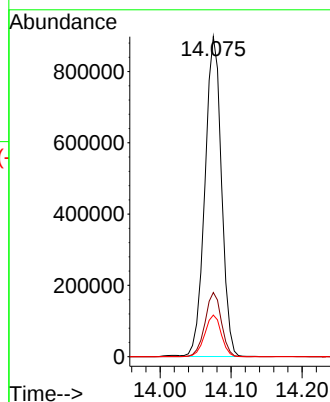
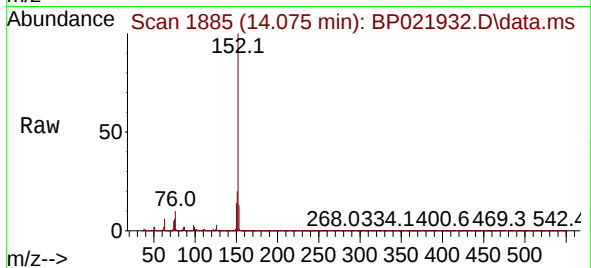
Tgt Ion:152 Resp: 1452264

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 38.889 ng

RT: 13.804 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

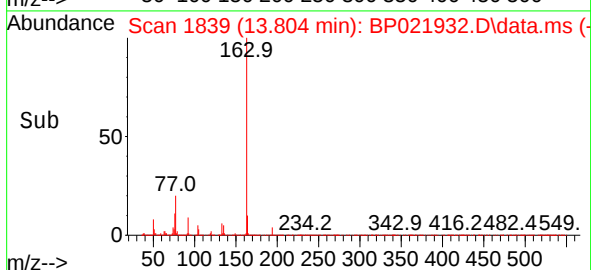
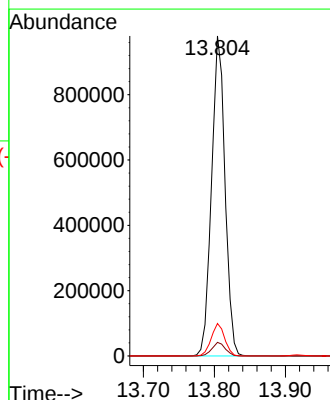
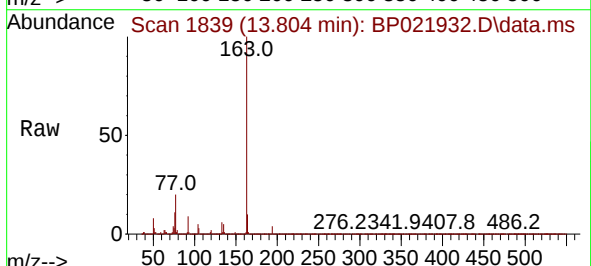
Tgt Ion:163 Resp: 1290915

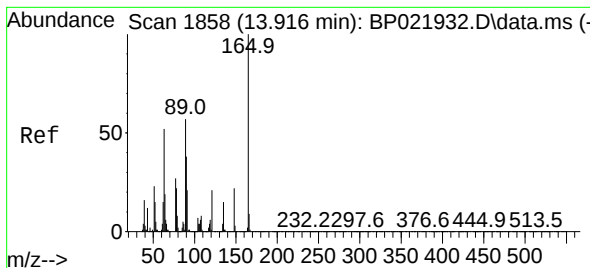
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.2 12.2

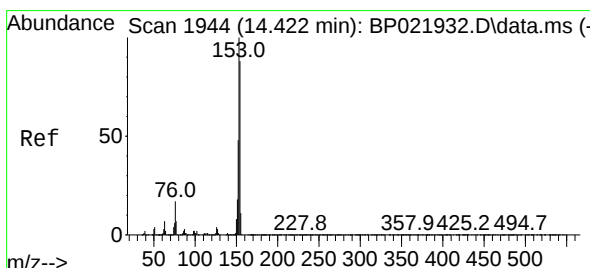
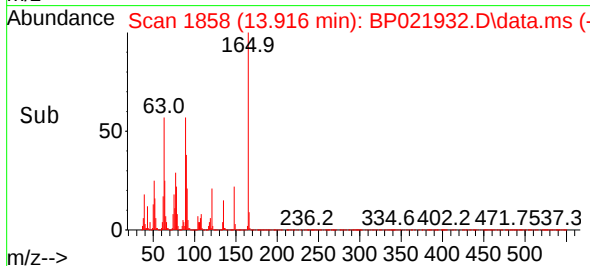
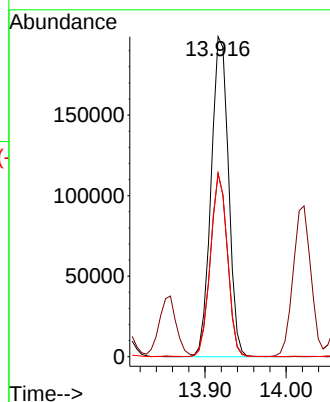
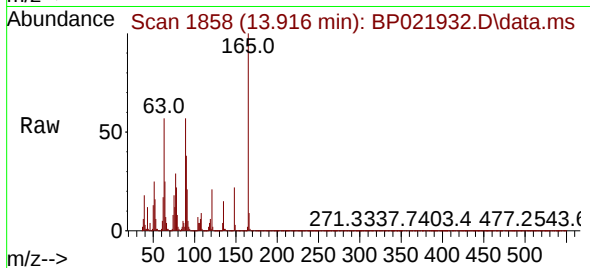




#51
2,6-Dinitrotoluene
Concen: 40.426 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

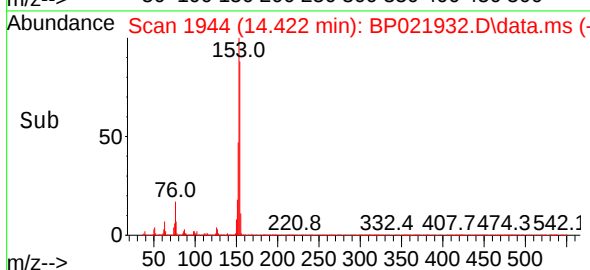
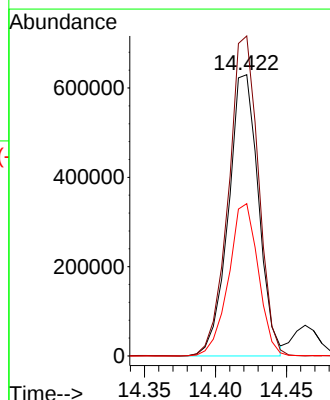
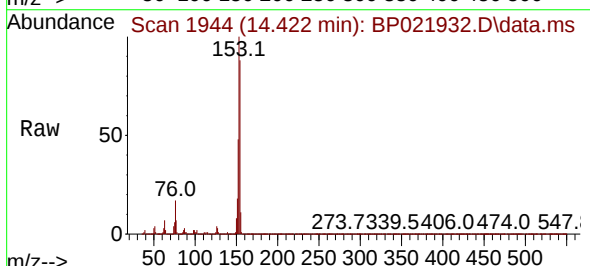
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

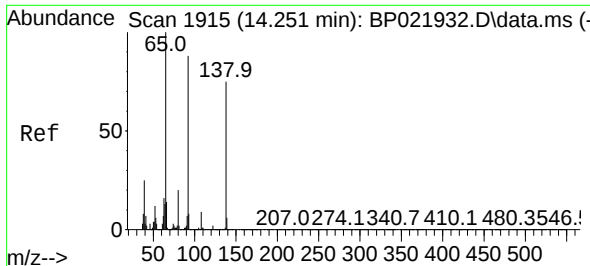
Tgt Ion:165 Resp: 295492
Ion Ratio Lower Upper
165 100
63 57.3 45.8 68.8
89 57.3 45.8 68.8



#52
Acenaphthene
Concen: 39.283 ng
RT: 14.422 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:154 Resp: 929486
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 54.1 43.3 64.9

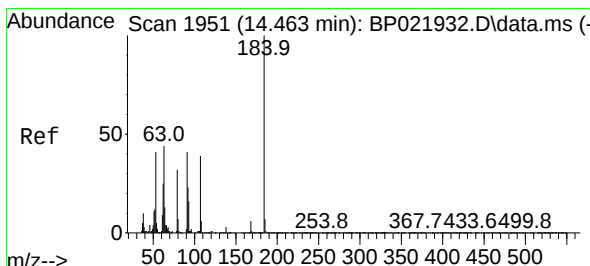
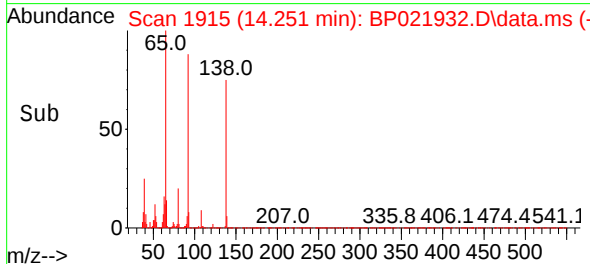
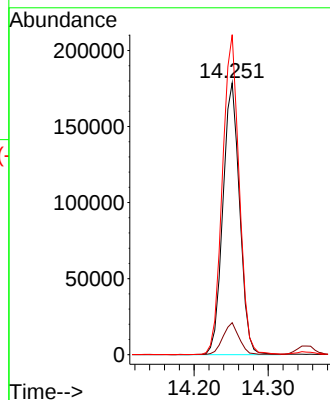
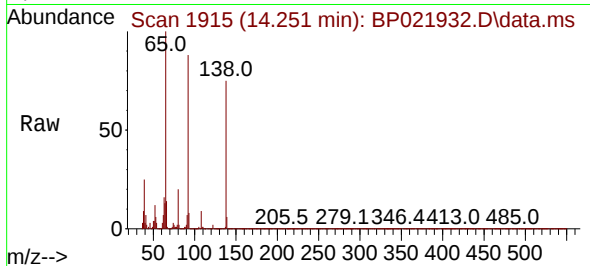




#53
3-Nitroaniline
Concen: 41.778 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

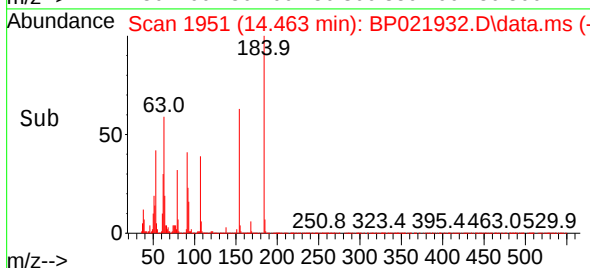
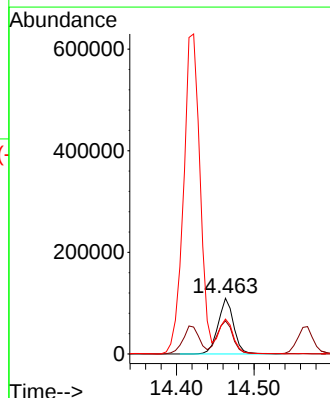
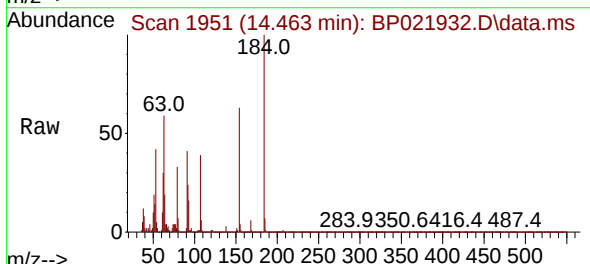
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

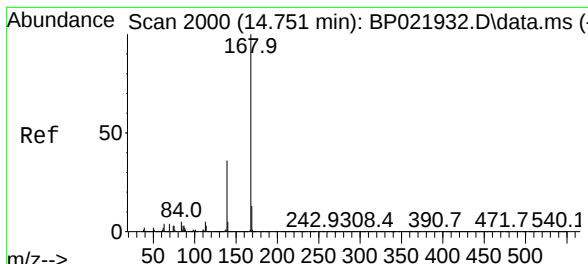
Tgt Ion:138 Resp: 279690
Ion Ratio Lower Upper
138 100
108 11.8 9.4 14.2
92 117.7 94.2 141.2



#54
2,4-Dinitrophenol
Concen: 40.173 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:184 Resp: 152366
Ion Ratio Lower Upper
184 100
63 59.5 47.6 71.4
154 62.8 50.2 75.4



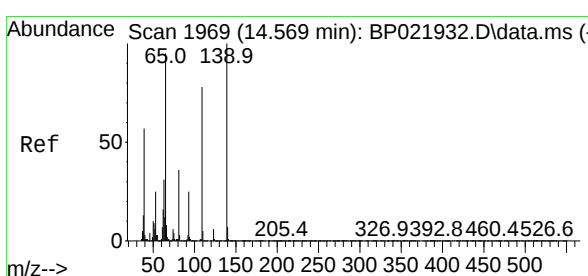
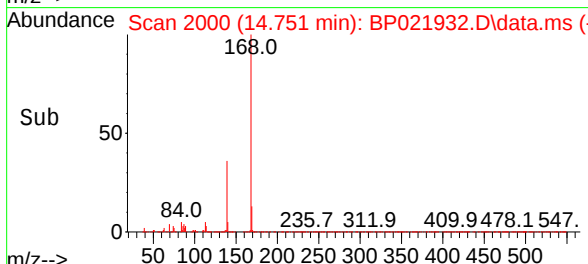
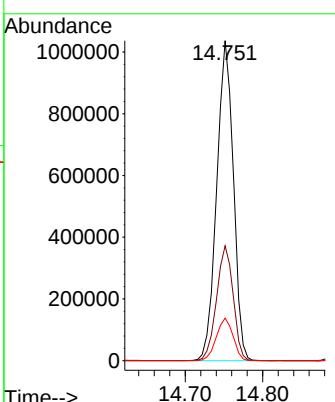
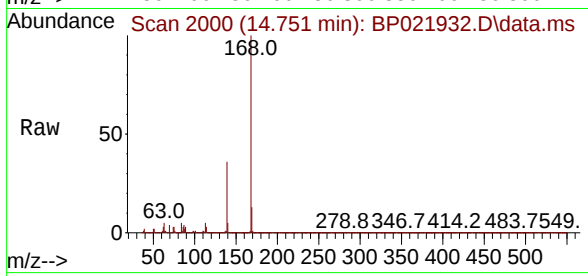


#55
 Dibenzofuran
 Concen: 41.058 ng
 RT: 14.751 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: BP021932.D
 Acq: 16 Sep 2024 13:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tgt Ion:168 Resp: 1551783

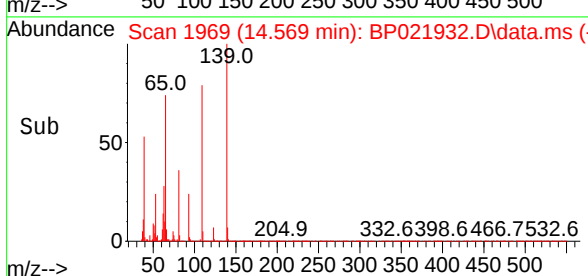
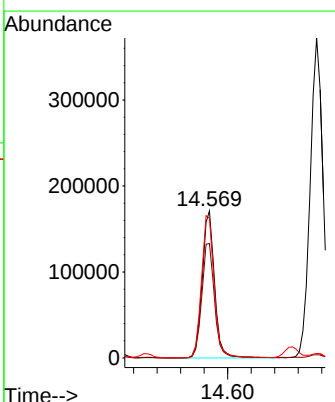
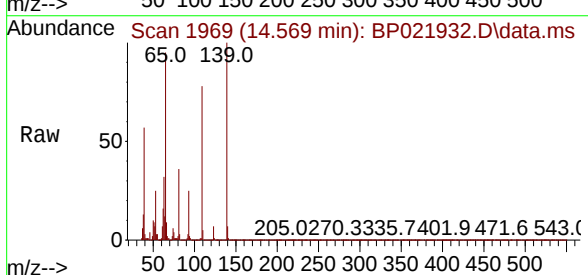
Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.7	43.1
169	13.3	10.6	16.0

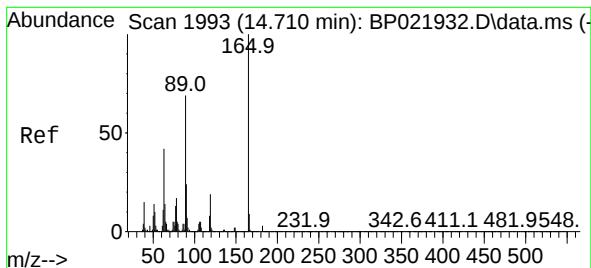


#56
 4-Nitrophenol
 Concen: 42.491 ng
 RT: 14.569 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: BP021932.D
 Acq: 16 Sep 2024 13:53

Tgt Ion:139 Resp: 248228

Ion	Ratio	Lower	Upper
139	100		
109	77.8	57.8	97.8
65	95.1	75.1	115.1

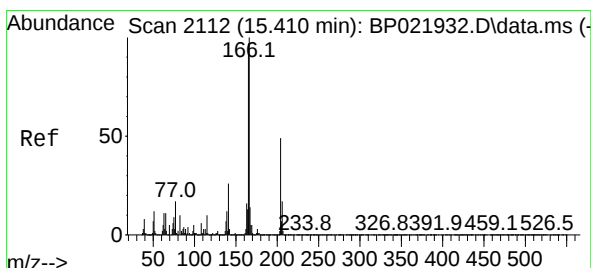
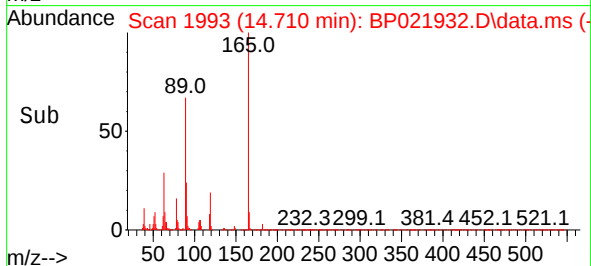
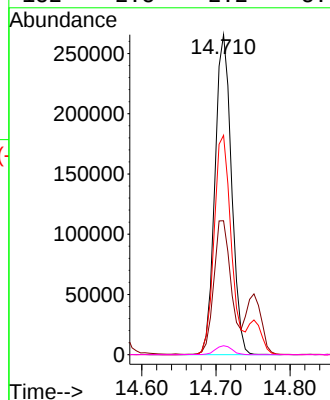
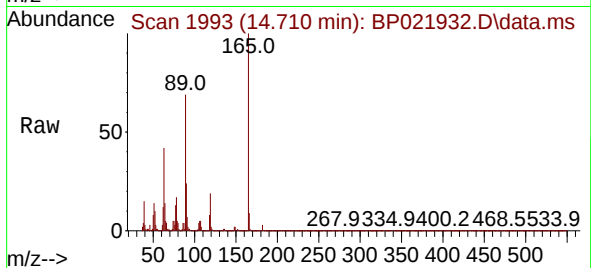




#57
2,4-Dinitrotoluene
Concen: 41.632 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

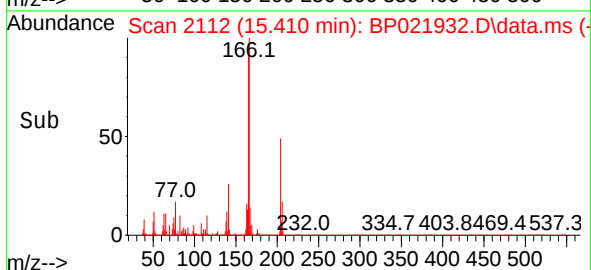
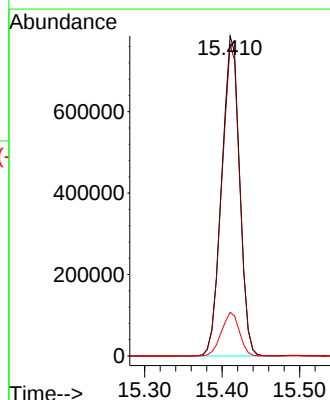
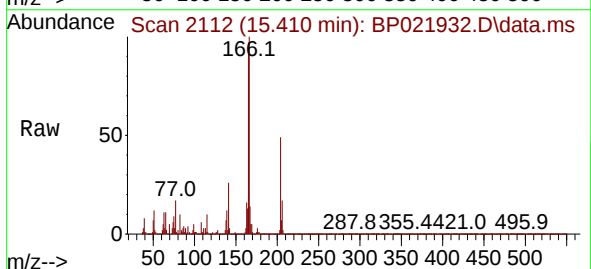
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

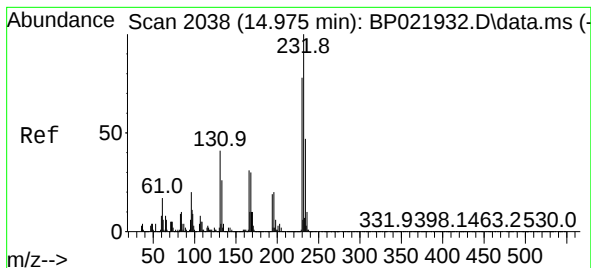
Tgt Ion:165 Resp: 411216
Ion Ratio Lower Upper
165 100
63 41.8 33.4 50.2
89 68.6 54.9 82.3
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.887 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:166 Resp: 1265496
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.6 10.9 16.3



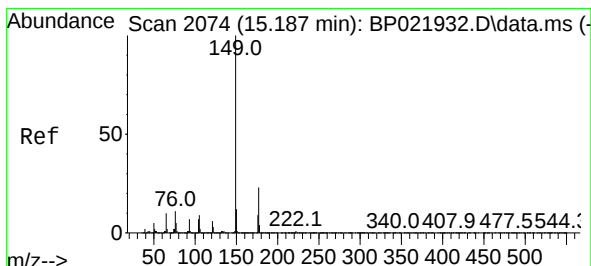
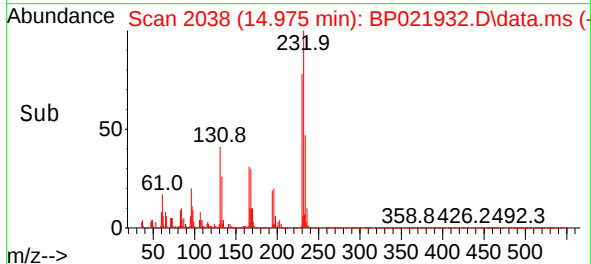
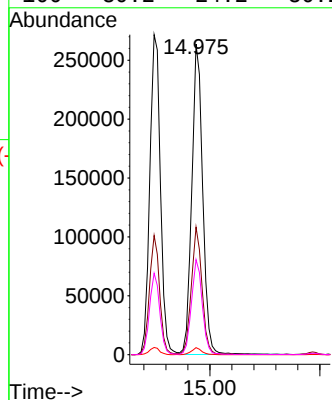
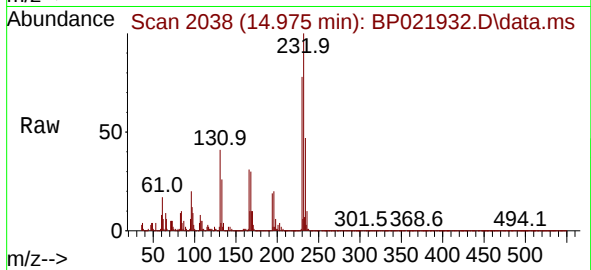


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.766 ng
RT: 14.975 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 362765

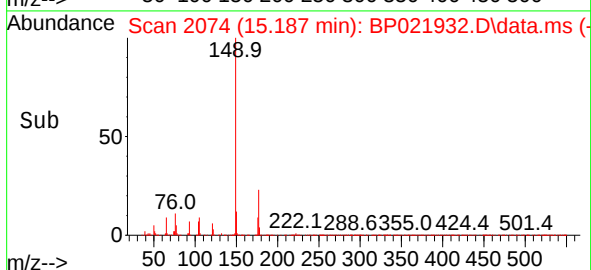
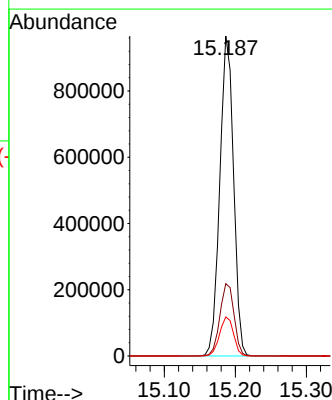
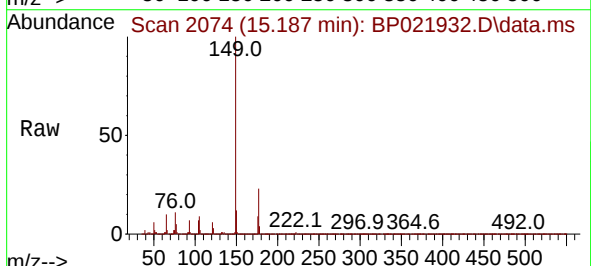
Ion	Ratio	Lower	Upper
232	100		
131	40.0	32.0	48.0
130	2.1	1.7	2.5
166	30.2	24.2	36.2

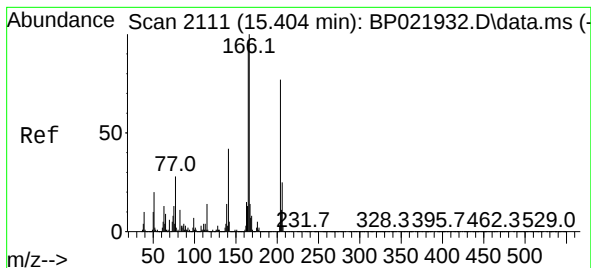


#60
Diethylphthalate
Concen: 39.402 ng
RT: 15.187 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:149 Resp: 1291352

Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.1	27.1
150	12.2	9.8	14.6

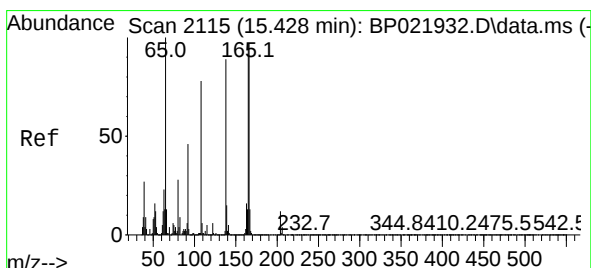
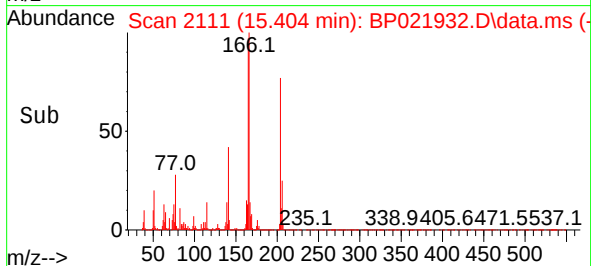
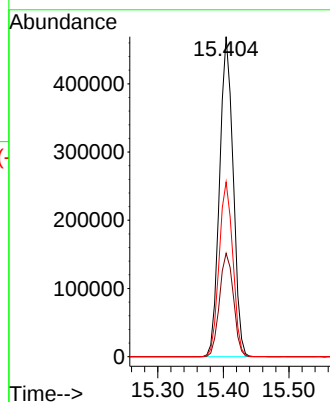
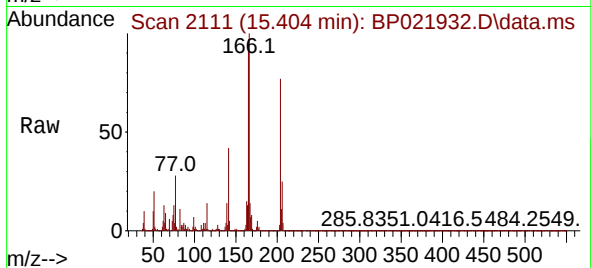




#61
4-Chlorophenyl-phenylether
Concen: 40.508 ng
RT: 15.404 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

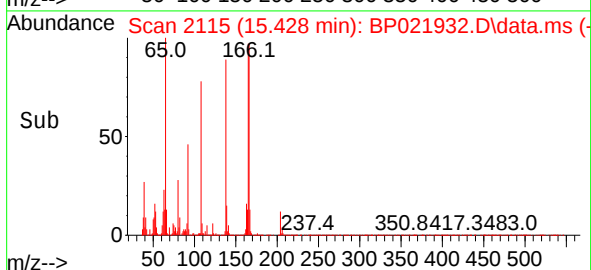
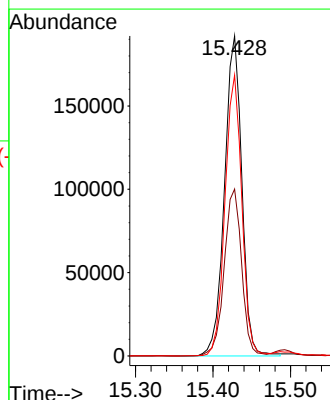
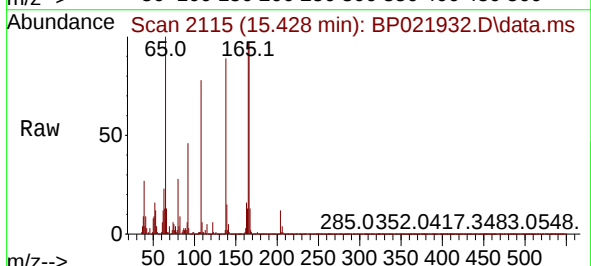
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

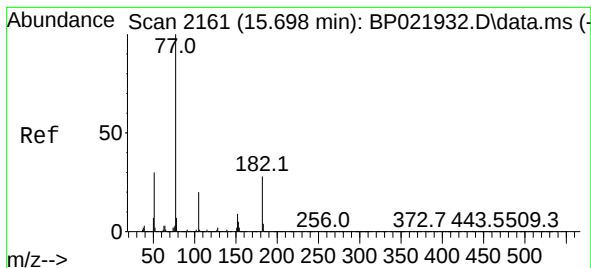
Tgt Ion:204 Resp: 672186
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 54.6 43.7 65.5



#62
4-Nitroaniline
Concen: 42.313 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:138 Resp: 298807
Ion Ratio Lower Upper
138 100
92 52.2 32.2 72.2
108 87.7 67.7 107.7





#63

Azobenzene

Concen: 41.237 ng

RT: 15.698 min Scan# 2161

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1179871

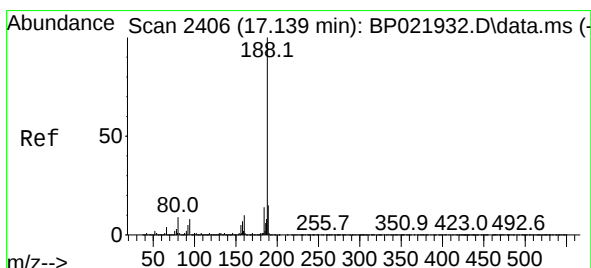
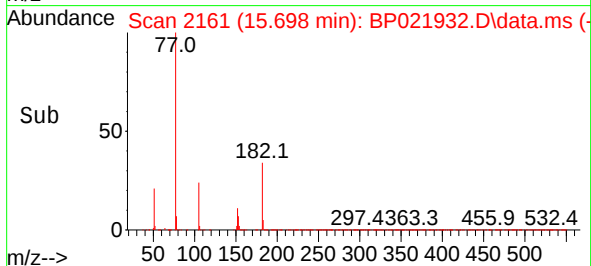
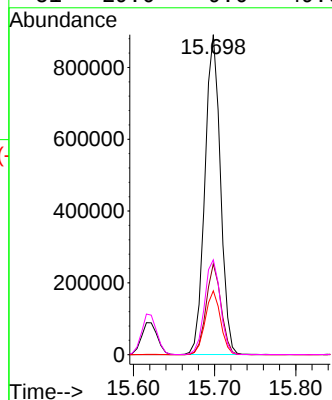
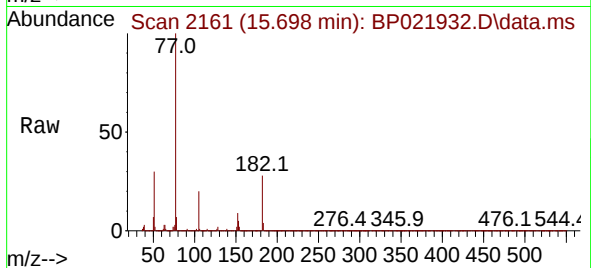
Ion Ratio Lower Upper

77 100

182 28.4 8.4 48.4

105 20.0 0.0 40.0

51 29.6 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.139 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

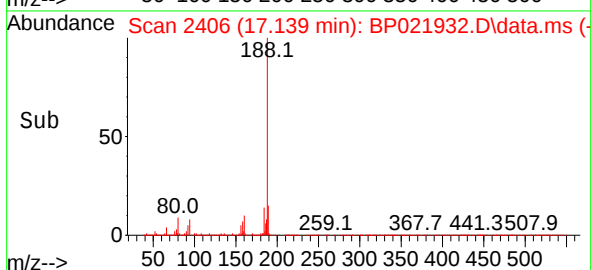
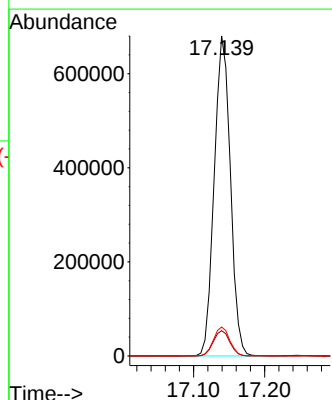
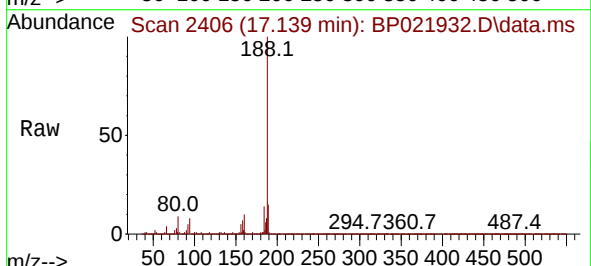
Tgt Ion:188 Resp: 1072164

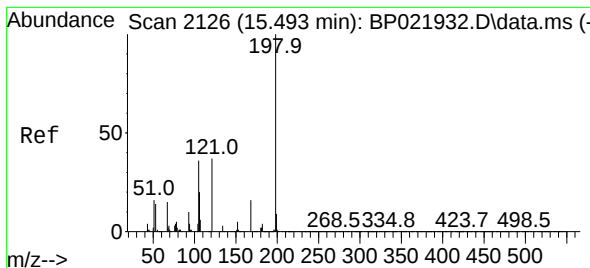
Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

80 9.1 7.3 10.9

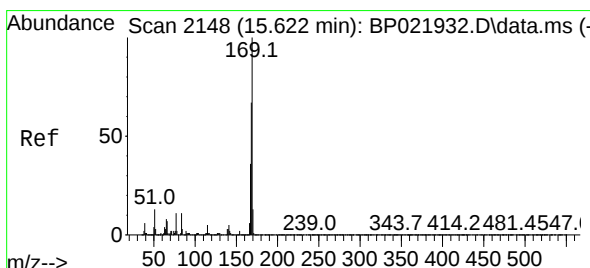
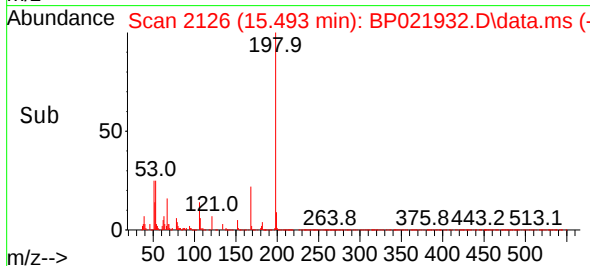
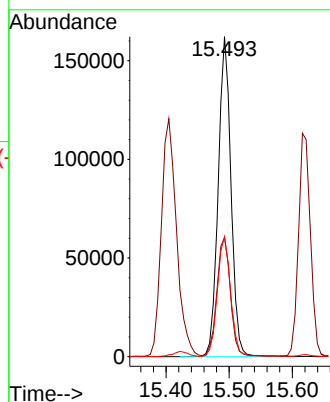
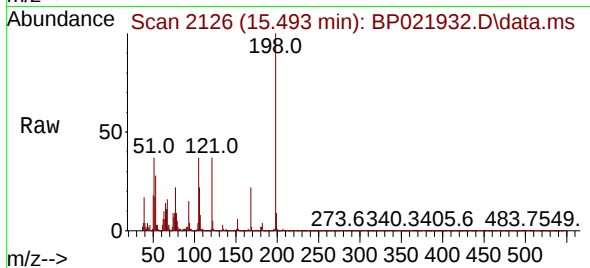




#65
4,6-Dinitro-2-methylphenol
Concen: 40.213 ng
RT: 15.493 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

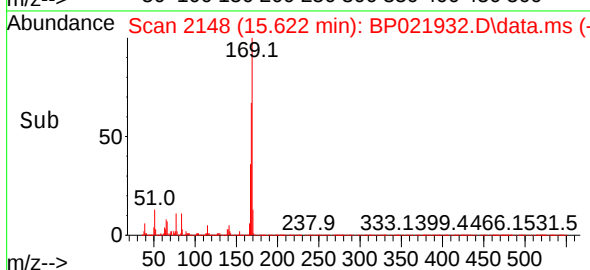
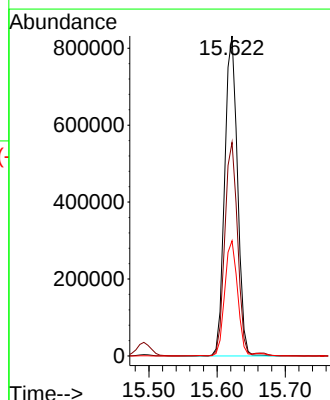
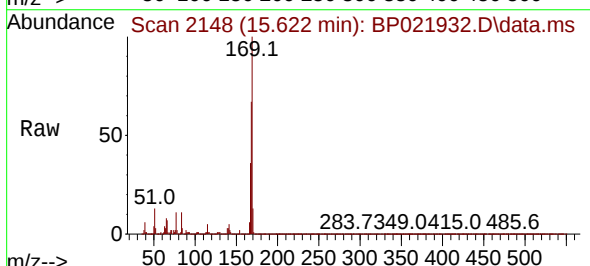
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

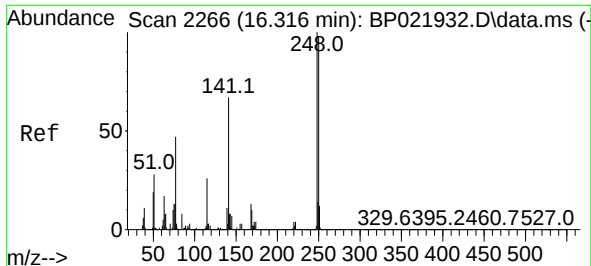
Tgt Ion:198 Resp: 228078
Ion Ratio Lower Upper
198 100
51 37.2 17.2 57.2
105 37.5 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 39.561 ng
RT: 15.622 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:169 Resp: 1085361
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.2
167 36.0 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 38.948 ng

RT: 16.316 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

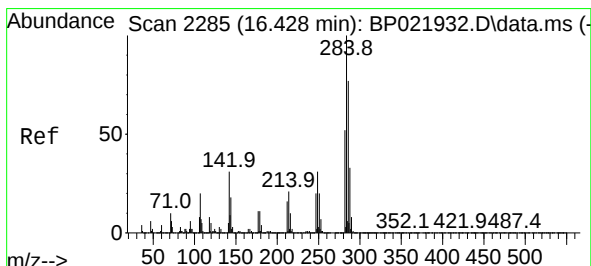
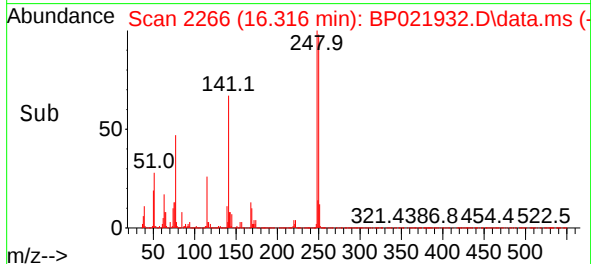
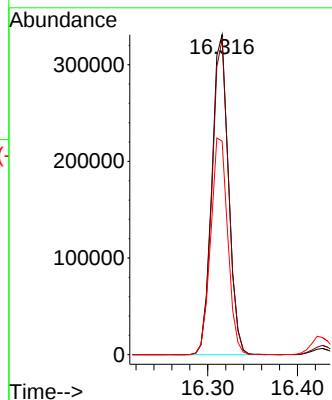
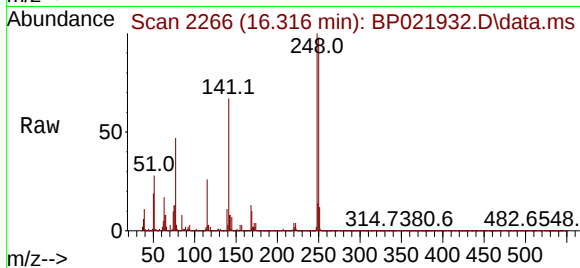
Tgt Ion:248 Resp: 425814

Ion Ratio Lower Upper

248 100

250 98.4 78.7 118.1

141 66.7 53.4 80.0



#68

Hexachlorobenzene

Concen: 38.240 ng

RT: 16.428 min Scan# 2285

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

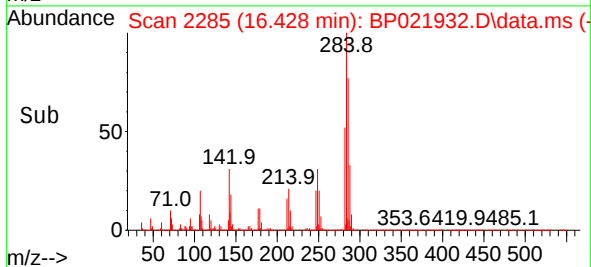
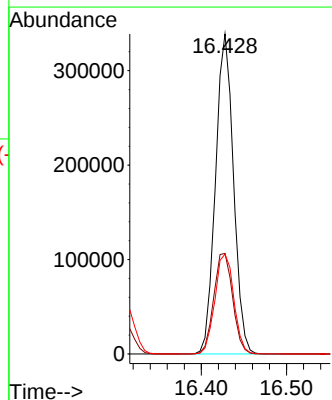
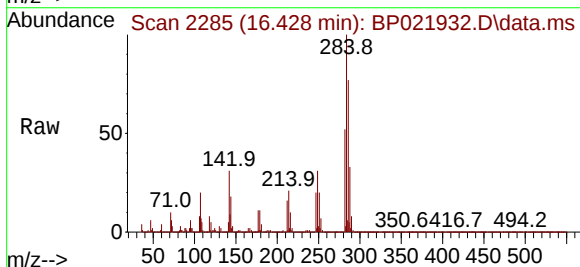
Tgt Ion:284 Resp: 497798

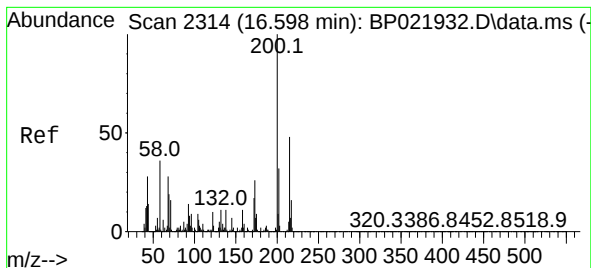
Ion Ratio Lower Upper

284 100

142 31.5 25.2 37.8

249 31.2 25.0 37.4





#69

Atrazine

Concen: 39.493 ng

RT: 16.598 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

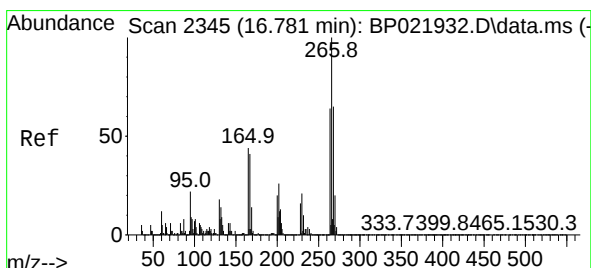
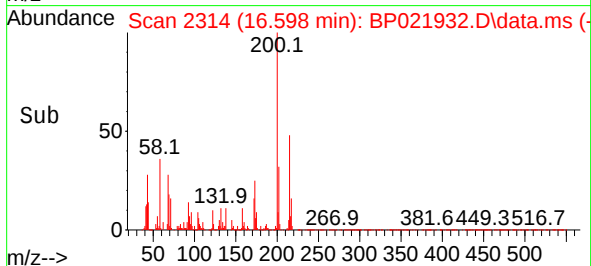
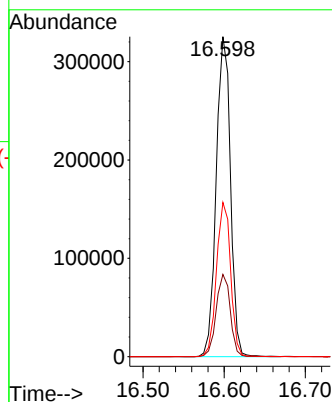
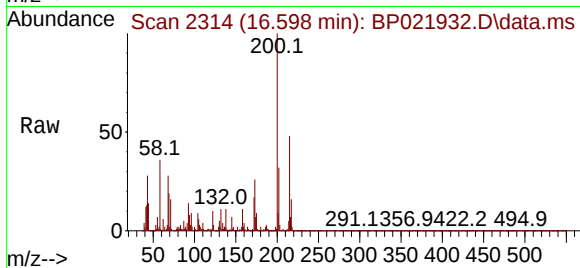
Tgt Ion:200 Resp: 396852

Ion Ratio Lower Upper

200 100

173 25.7 5.7 45.7

215 48.2 28.2 68.2



#70

Pentachlorophenol

Concen: 39.198 ng

RT: 16.781 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

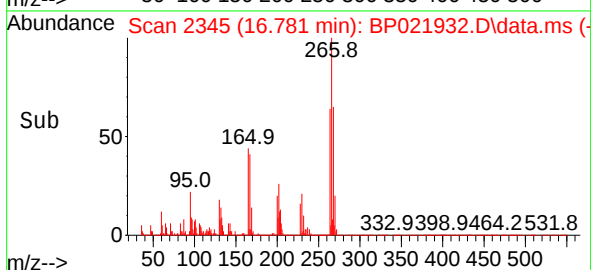
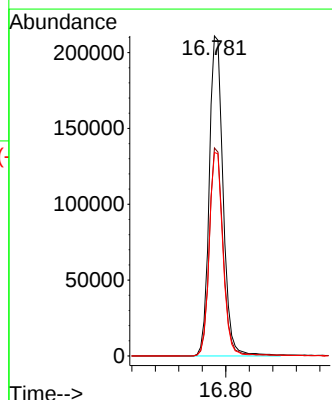
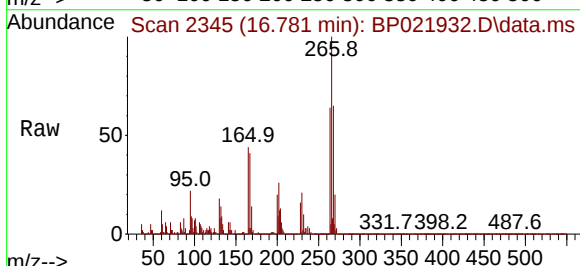
Tgt Ion:266 Resp: 343552

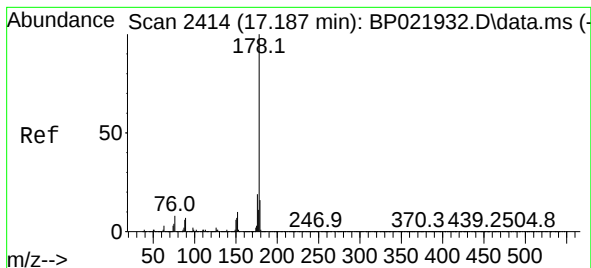
Ion Ratio Lower Upper

266 100

268 65.0 52.0 78.0

264 63.6 50.9 76.3





#71

Phenanthrene

Concen: 39.653 ng

RT: 17.187 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

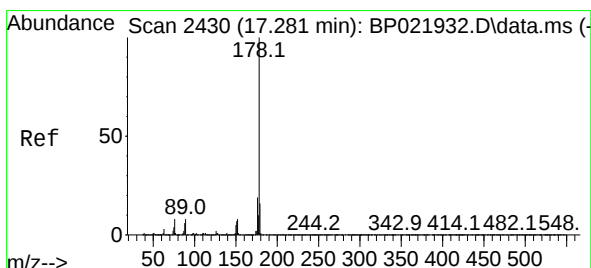
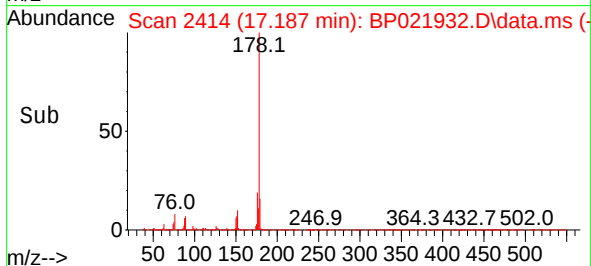
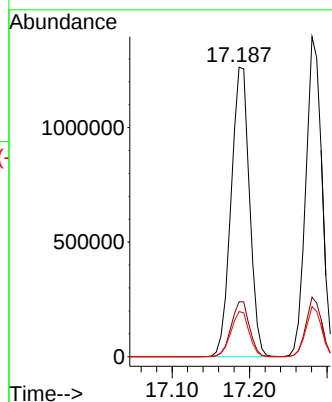
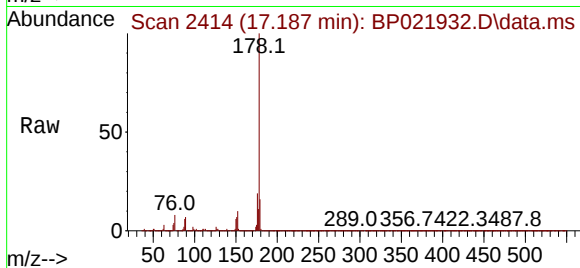
Tgt Ion:178 Resp: 2088937

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.6 12.5 18.7



#72

Anthracene

Concen: 39.841 ng

RT: 17.281 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

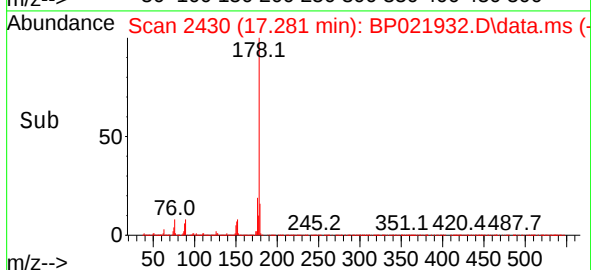
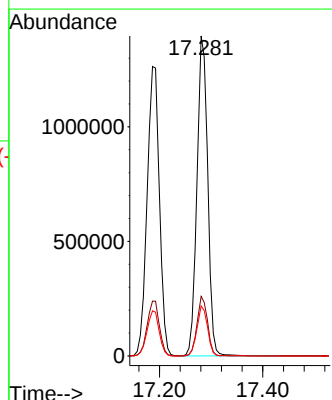
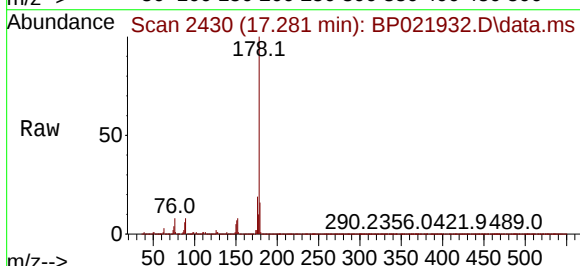
Tgt Ion:178 Resp: 2016779

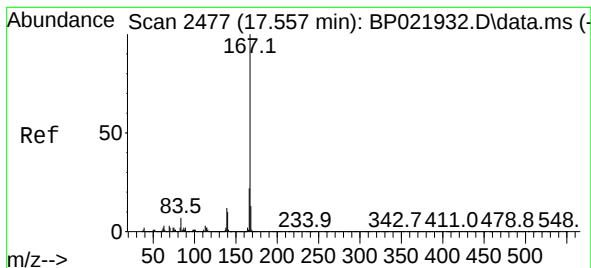
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.7 12.6 18.8





#73

Carbazole

Concen: 40.155 ng

RT: 17.557 min Scan# 2477

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

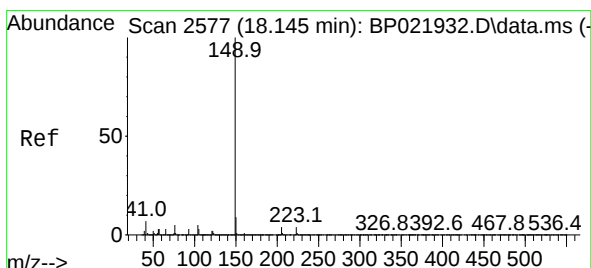
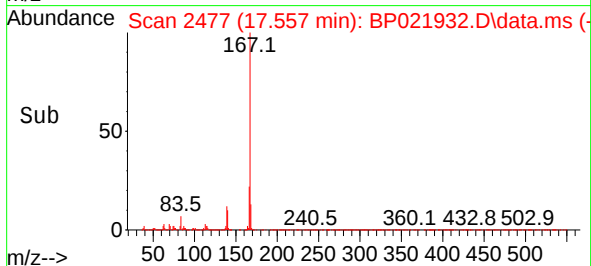
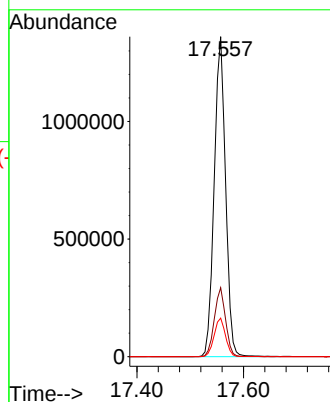
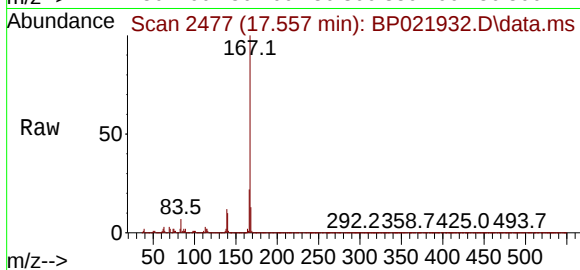
Tgt Ion:167 Resp: 2014168

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.0 9.6 14.4



#74

Di-n-butylphthalate

Concen: 39.289 ng

RT: 18.145 min Scan# 2577

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

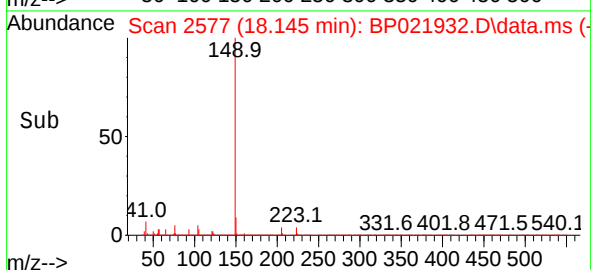
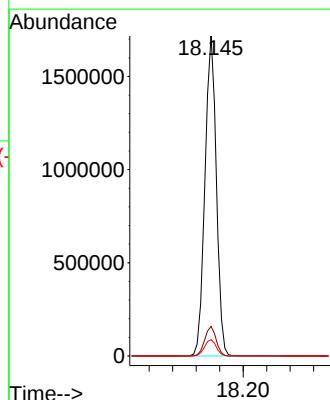
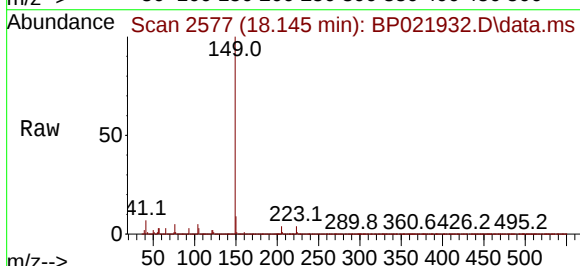
Tgt Ion:149 Resp: 2300402

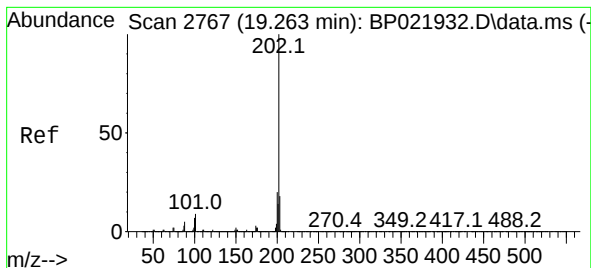
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 40.207 ng

RT: 19.263 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

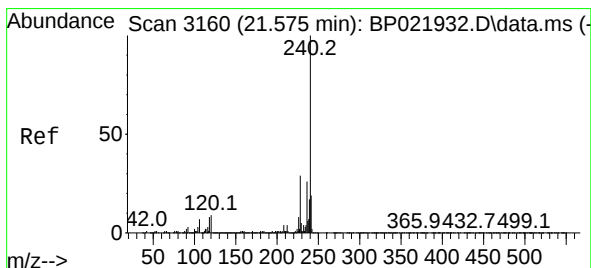
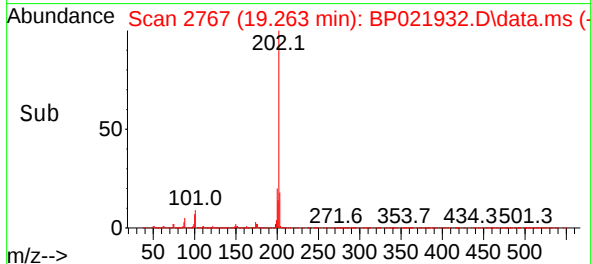
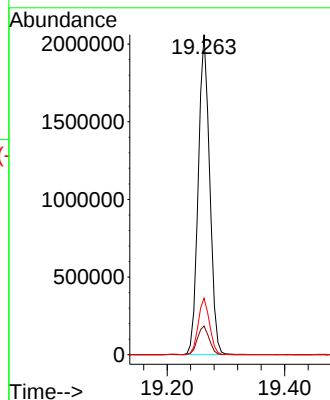
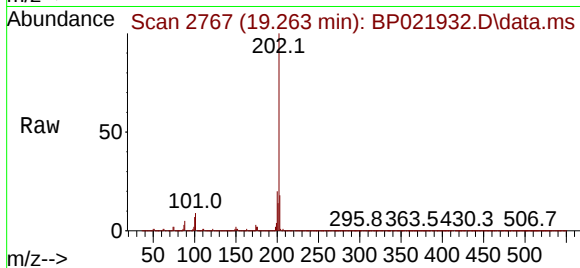
Tgt Ion:202 Resp: 2765543

Ion Ratio Lower Upper

202 100

101 9.0 0.0 29.0

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.575 min Scan# 3160

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

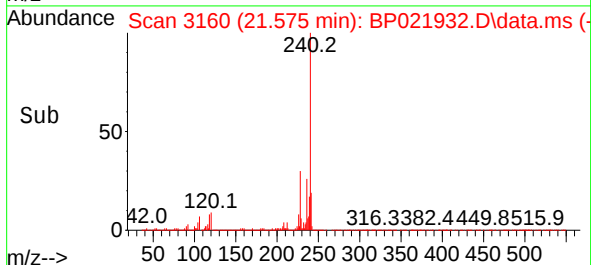
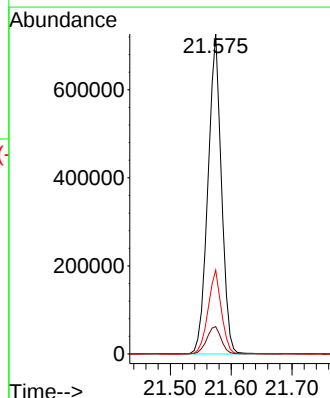
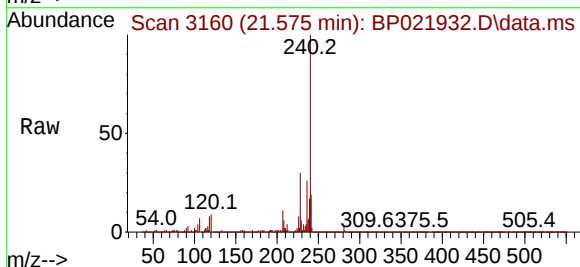
Tgt Ion:240 Resp: 1118288

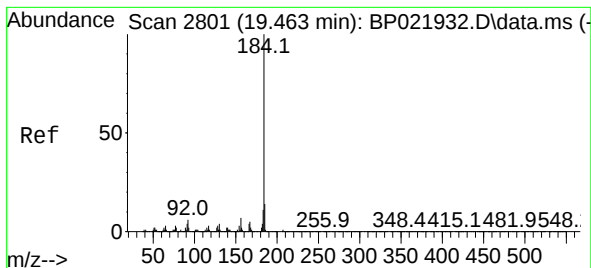
Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

236 26.2 21.0 31.4





#77

Benzidine

Concen: 31.394 ng

RT: 19.463 min Scan# 2801

Delta R.T. -0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

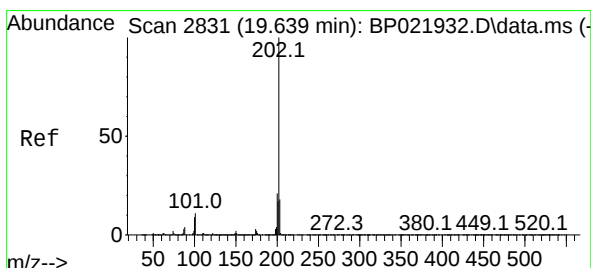
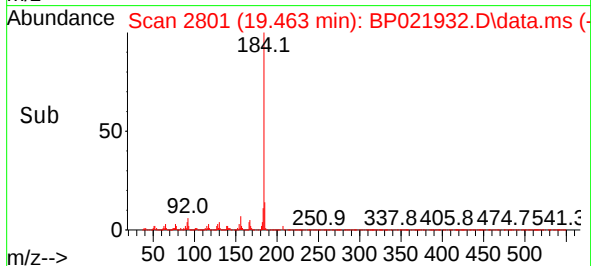
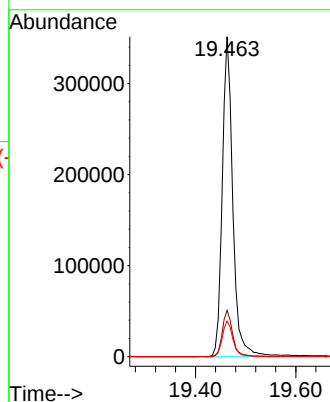
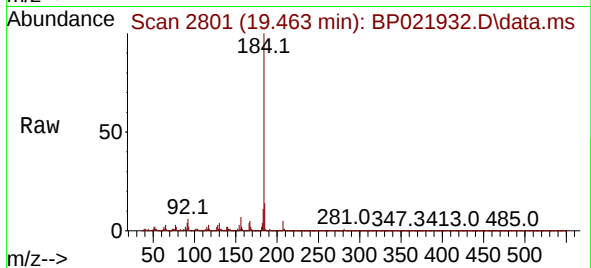
Tgt Ion:184 Resp: 510928

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.2 9.0 13.4



#78

Pyrene

Concen: 41.061 ng

RT: 19.639 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

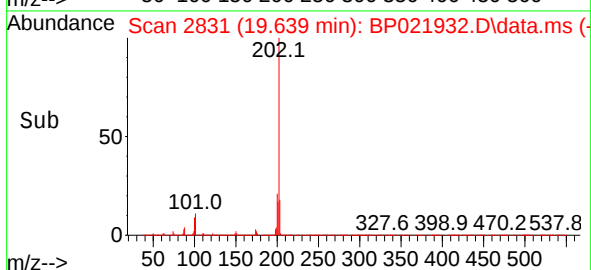
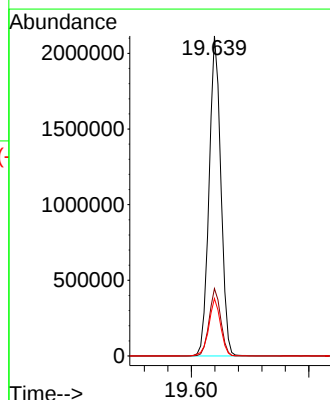
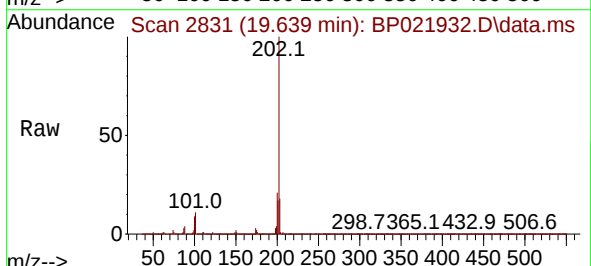
Tgt Ion:202 Resp: 2934833

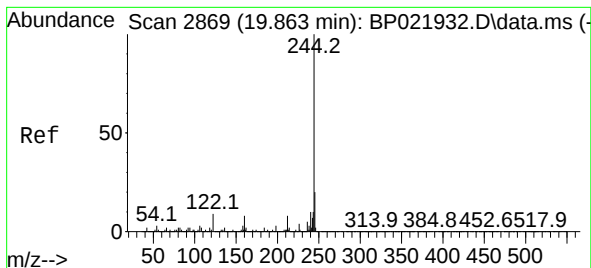
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 77.677 ng

RT: 19.863 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

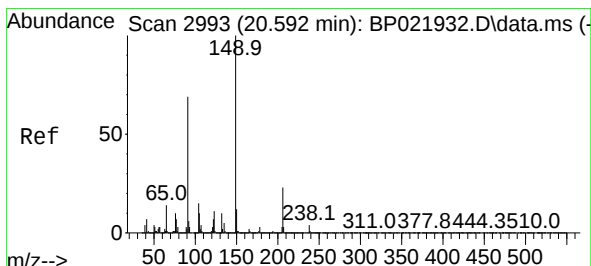
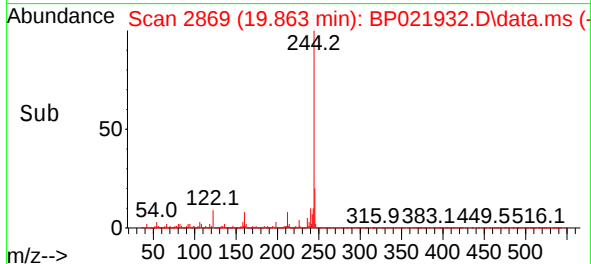
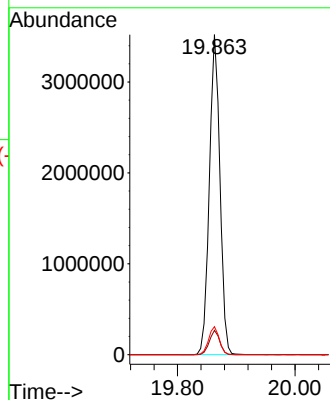
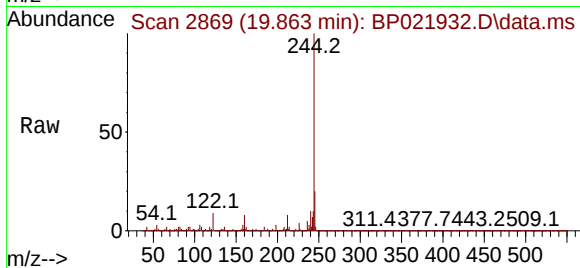
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 4397611

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	8.8	7.0	10.6



#80

Butylbenzylphthalate

Concen: 39.916 ng

RT: 20.592 min Scan# 2993

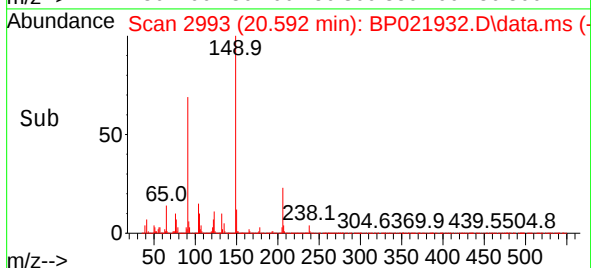
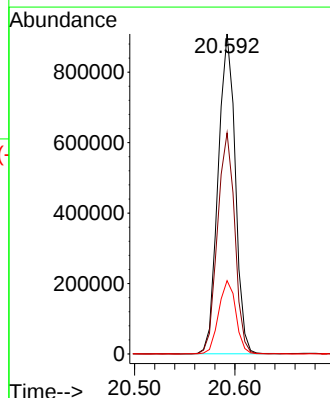
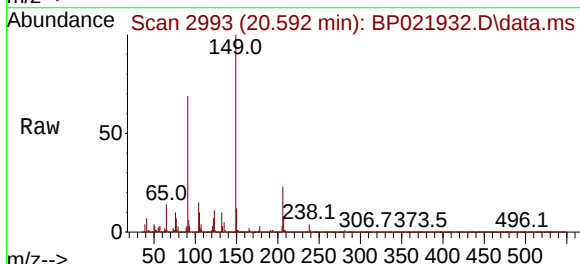
Delta R.T. 0.000 min

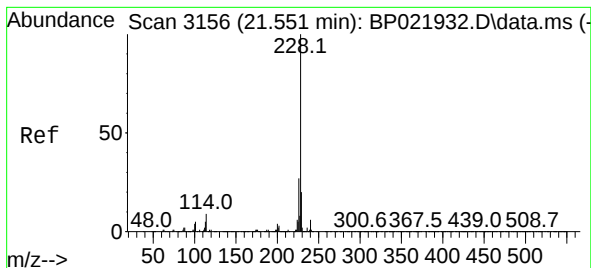
Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Tgt Ion:149 Resp: 1078492

Ion	Ratio	Lower	Upper
149	100		
91	69.1	55.3	82.9
206	22.9	18.3	27.5





#81

Benzo(a)anthracene

Concen: 39.609 ng

RT: 21.551 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

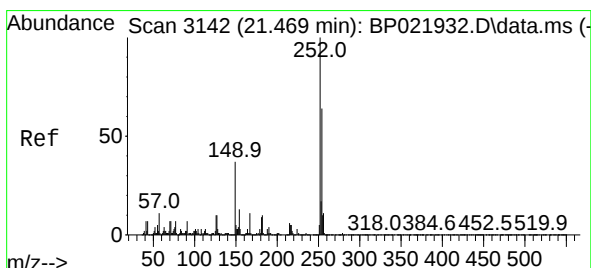
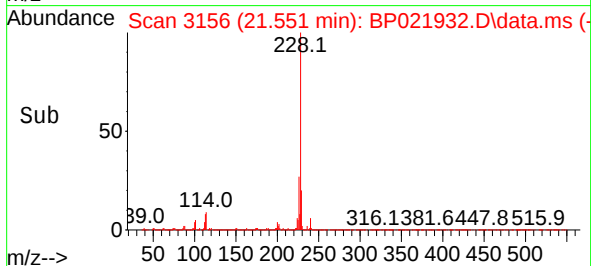
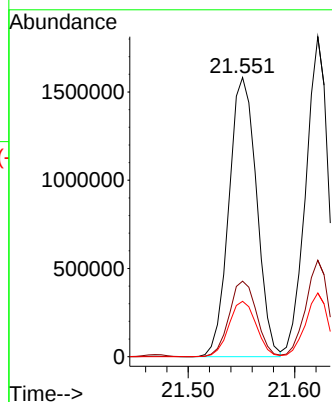
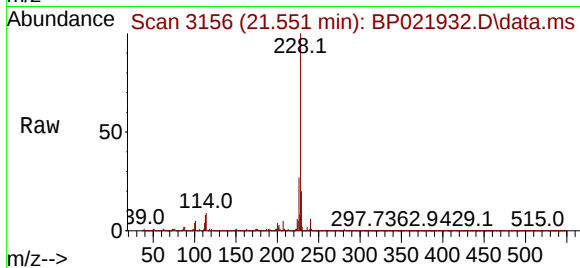
Tgt Ion:228 Resp: 2853231

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.063 ng

RT: 21.469 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

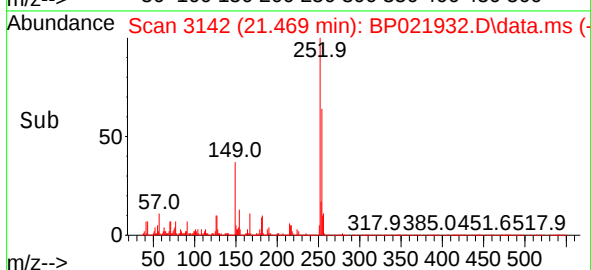
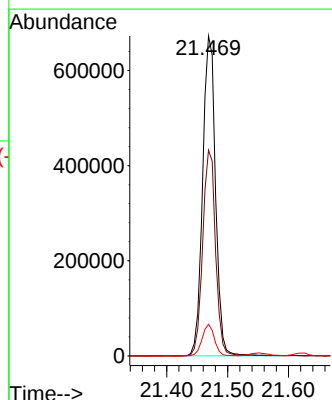
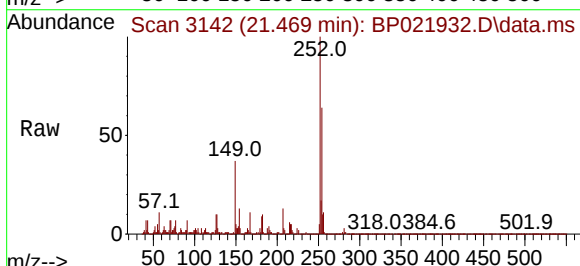
Tgt Ion:252 Resp: 986074

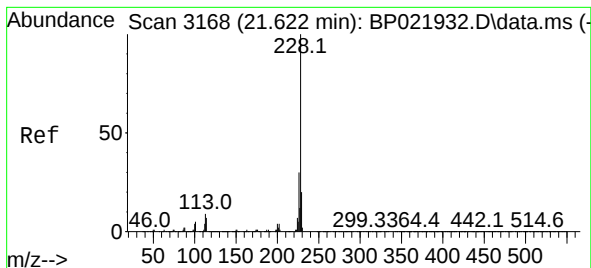
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.2

126 9.9 7.9 11.9





#83

Chrysene

Concen: 39.648 ng

RT: 21.622 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

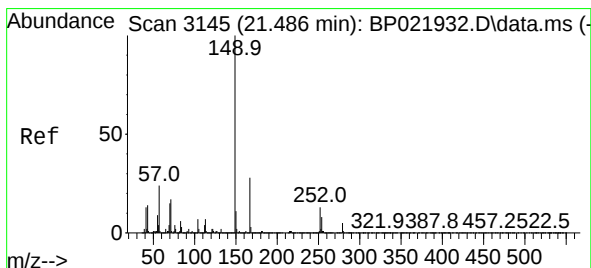
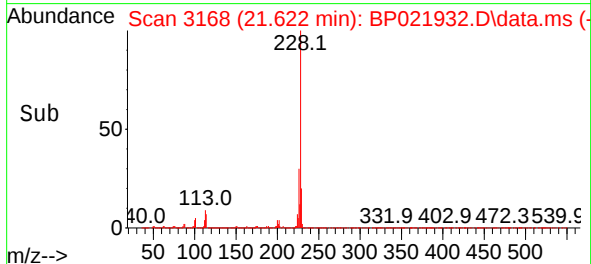
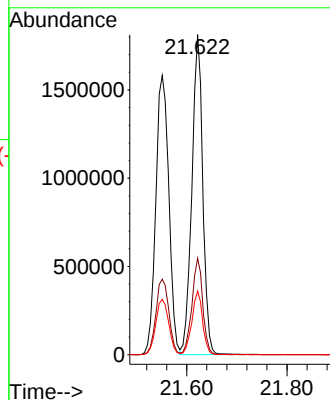
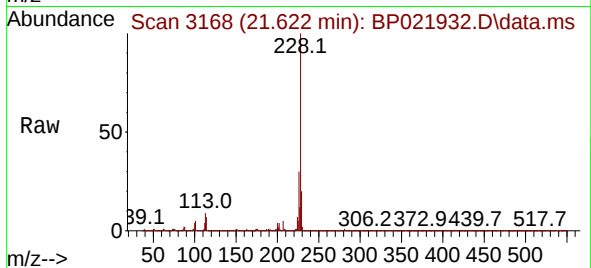
Tgt Ion:228 Resp: 2730600

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.359 ng

RT: 21.486 min Scan# 3145

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

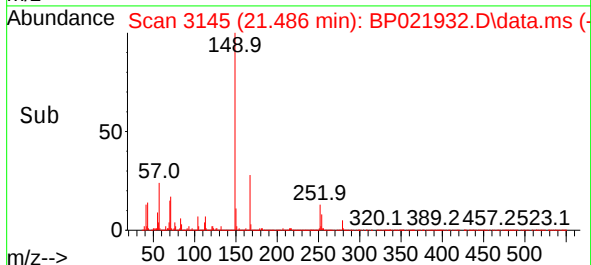
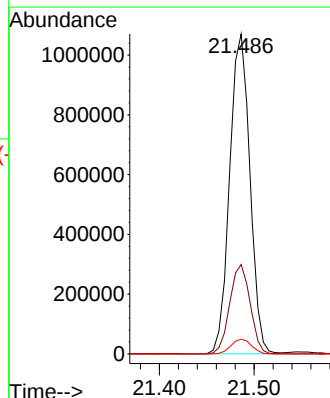
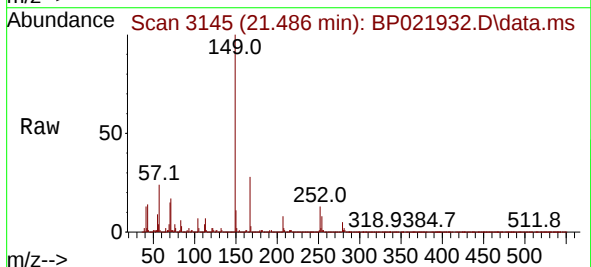
Tgt Ion:149 Resp: 1589912

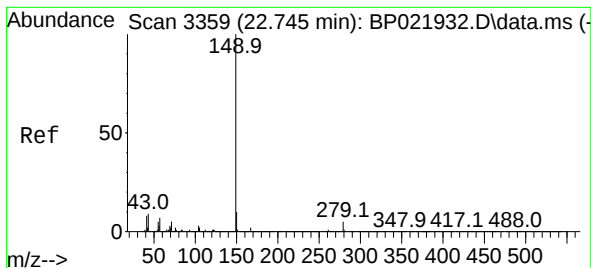
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 4.6 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.287 ng

RT: 22.745 min Scan# 3359

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

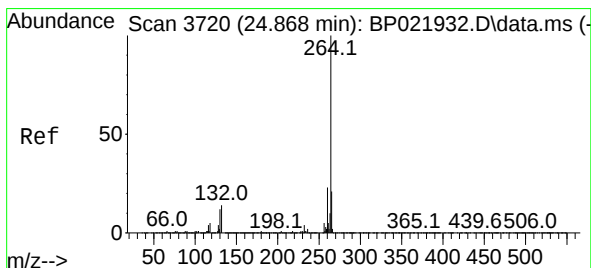
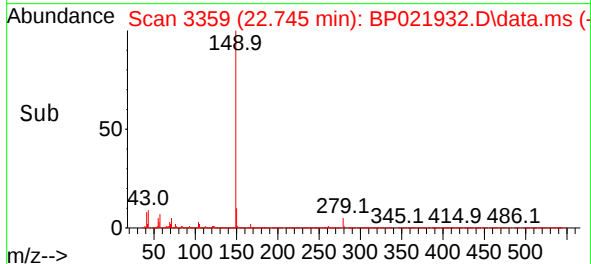
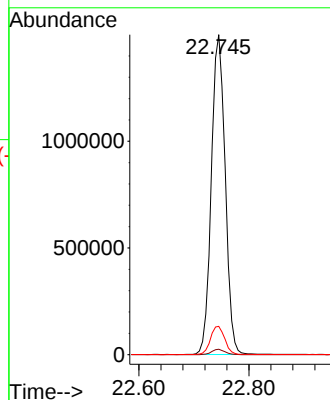
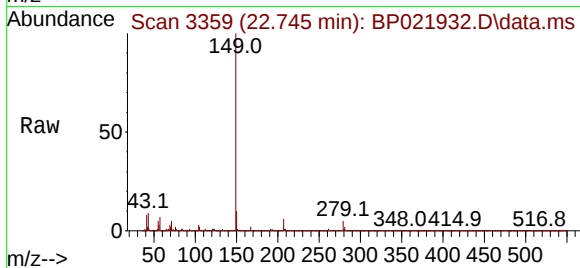
Tgt Ion:149 Resp: 2620511

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.2 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.868 min Scan# 3720

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

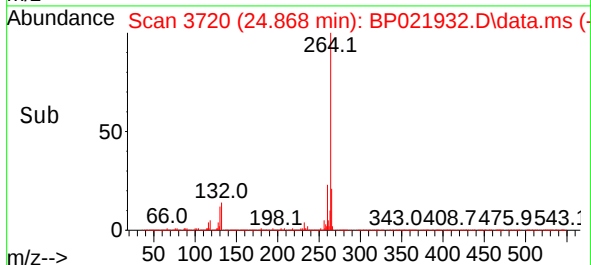
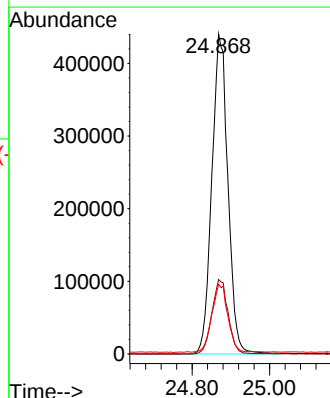
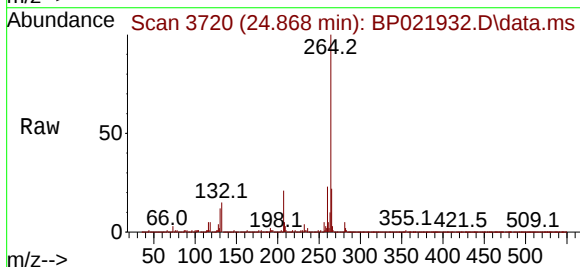
Tgt Ion:264 Resp: 1265097

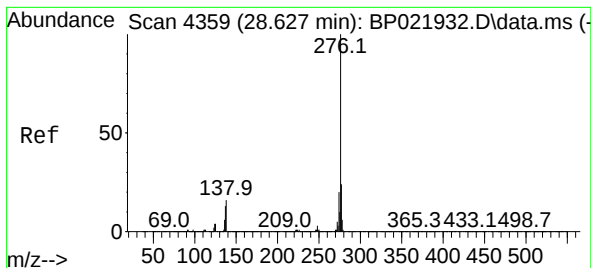
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.208 ng

RT: 28.627 min Scan# 4359

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

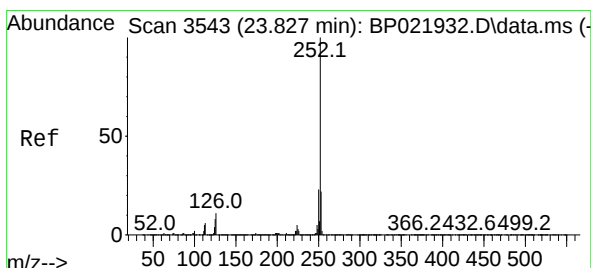
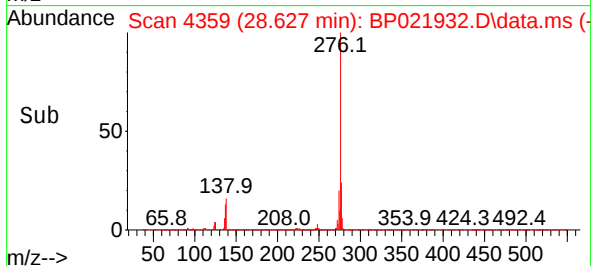
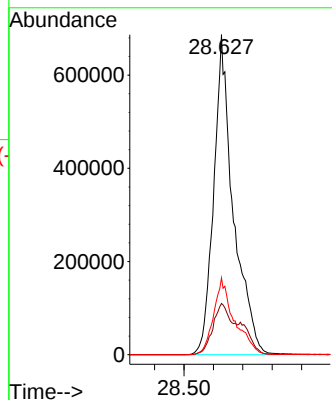
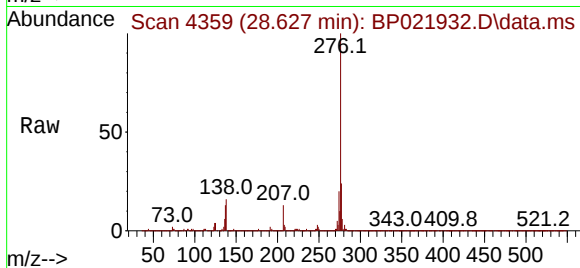
Tgt Ion:276 Resp: 3184042

Ion Ratio Lower Upper

276 100

138 15.6 12.5 18.7

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.257 ng

RT: 23.827 min Scan# 3543

Delta R.T. 0.000 min

Lab File: BP021932.D

Acq: 16 Sep 2024 13:53

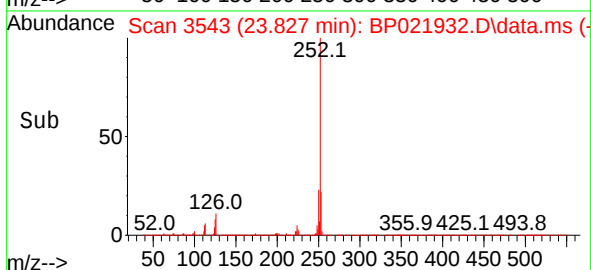
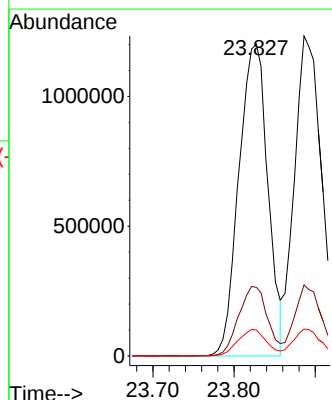
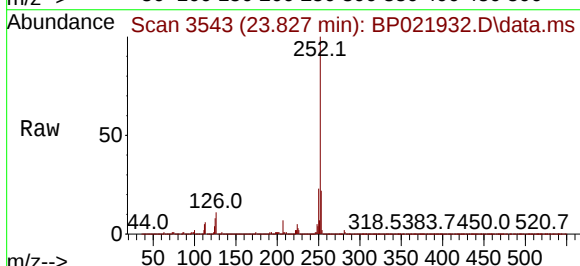
Tgt Ion:252 Resp: 2982090

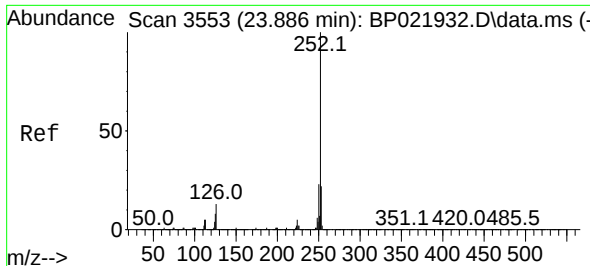
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.3 6.6 10.0

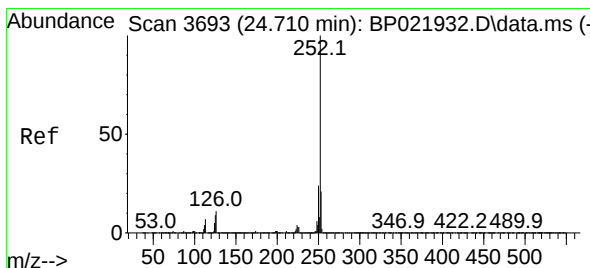
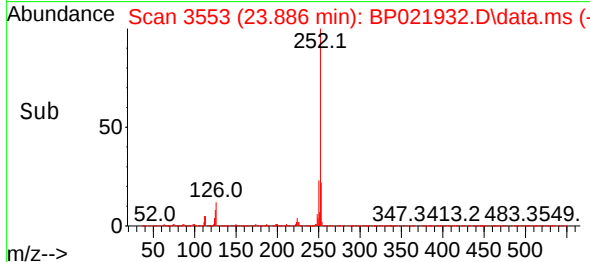
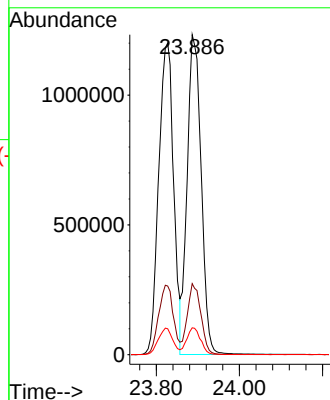
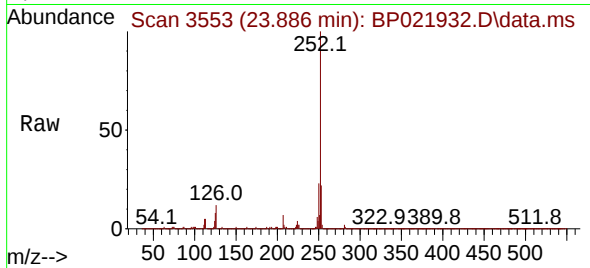




#89
Benzo(k)fluoranthene
Concen: 41.976 ng
RT: 23.886 min Scan# 3553
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

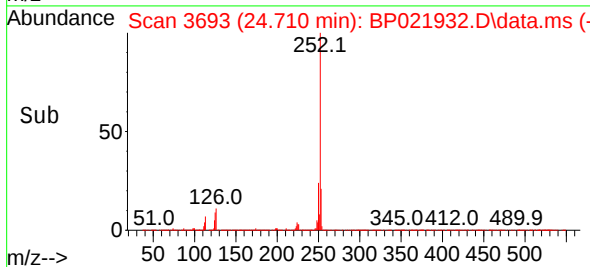
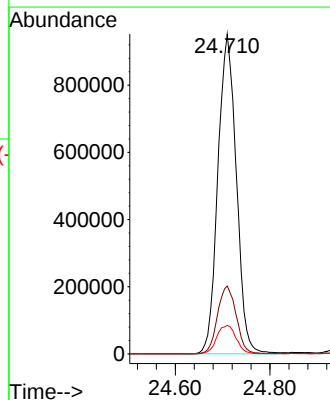
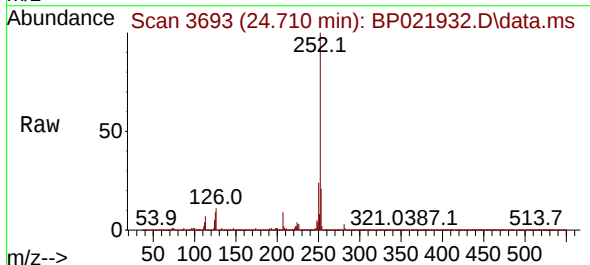
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

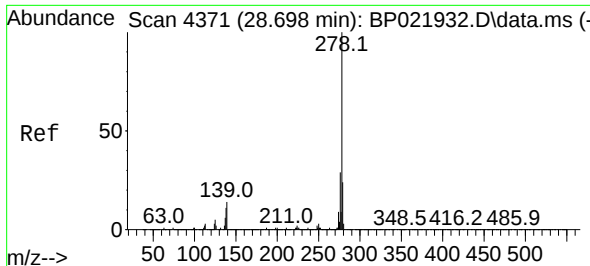
Tgt Ion:252 Resp: 2879280
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.4 6.7 10.1



#90
Benzo(a)pyrene
Concen: 40.043 ng
RT: 24.710 min Scan# 3693
Delta R.T. 0.000 min
Lab File: BP021932.D
Acq: 16 Sep 2024 13:53

Tgt Ion:252 Resp: 2573889
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 8.9 7.1 10.7



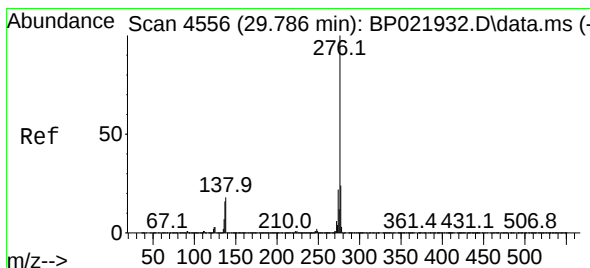
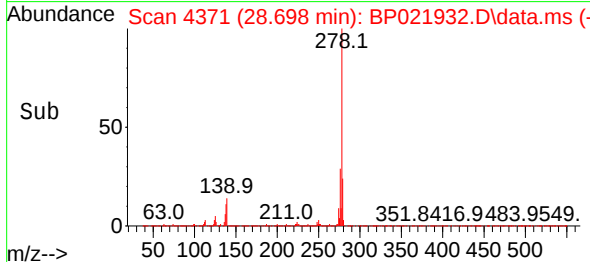
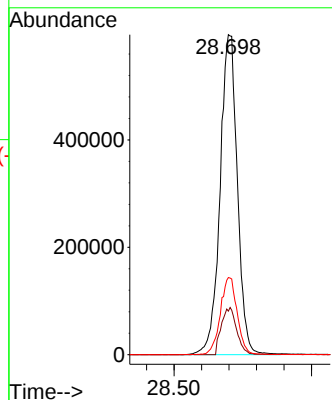
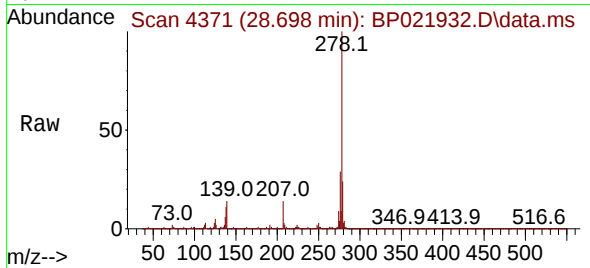


#91
 Dibenzo(a,h)anthracene
 Concen: 38.782 ng
 RT: 28.698 min Scan# 4371
 Delta R.T. 0.000 min
 Lab File: BP021932.D
 Acq: 16 Sep 2024 13:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 2607603

Ion	Ratio	Lower	Upper
278	100		
139	13.6	10.9	16.3
279	24.1	19.3	28.9



#92
 Benzo(g,h,i)perylene
 Concen: 39.452 ng
 RT: 29.786 min Scan# 4556
 Delta R.T. 0.000 min
 Lab File: BP021932.D
 Acq: 16 Sep 2024 13:53

Tgt Ion:276 Resp: 2759161

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	17.8	14.2	21.4

