

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091024\
 Data File : BP021878.D
 Acq On : 10 Sep 2024 17:26
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP091024

Quant Time: Sep 10 17:58:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:57:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	141958	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	625576	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	449611	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1257426	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1226951	20.000	ng	-0.01
86) Perylene-d12	24.945	264	1403224	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	983219	100.006	ng	0.00
7) Phenol-d6	6.934	99	1135962	85.384	ng	0.00
23) Nitrobenzene-d5	8.905	82	954539	69.126	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	478215	95.717	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	1968710	72.019	ng	0.00
79) Terphenyl-d14	19.886	244	4360292	75.895	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.299	88	217753	43.600	ng 100
3) Pyridine	3.699	79	533333	41.334	ng 97
4) n-Nitrosodimethylamine	3.599	42	208217	42.691	ng 98
6) Aniline	7.093	93	441407	37.889	ng 99
8) 2-Chlorophenol	7.328	128	337929	37.357	ng 97
9) Benzaldehyde	6.905	77	322160	45.802	ng 99
10) Phenol	6.963	94	501891	37.136	ng 99
11) bis(2-Chloroethyl)ether	7.187	93	375945	36.158	ng 95
12) 1,3-Dichlorobenzene	7.652	146	369654	35.270	ng 98
13) 1,4-Dichlorobenzene	7.793	146	375254	35.313	ng 98
14) 1,2-Dichlorobenzene	8.110	146	362955	34.206	ng 99
15) Benzyl Alcohol	7.993	79	344875	34.894	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	348794	32.589	ng 99
17) 2-Methylphenol	8.199	107	331107	34.669	ng 98
18) Hexachloroethane	8.834	117	160449	36.229	ng 99
19) n-Nitroso-di-n-propyla...	8.557	70	284588	34.178	ng 95
20) 3+4-Methylphenols	8.522	107	474959	36.094	ng 99
22) Acetophenone	8.569	105	653393	33.831	ng # 98
24) Nitrobenzene	8.946	77	474302	34.650	ng 96
25) Isophorone	9.475	82	840805	35.081	ng 97
26) 2-Nitrophenol	9.652	139	175703	36.905	ng 97
27) 2,4-Dimethylphenol	9.716	122	252549	36.959	ng 99
28) bis(2-Chloroethoxy)met...	9.946	93	537949	34.546	ng 100
29) 2,4-Dichlorophenol	10.187	162	331745	37.328	ng 98
30) 1,2,4-Trichlorobenzene	10.399	180	363571	35.558	ng 98
31) Naphthalene	10.587	128	1162411	35.474	ng 99
32) Benzoic acid	9.840	122	282406	37.467	ng 96
33) 4-Chloroaniline	10.687	127	457410	38.054	ng 99
34) Hexachlorobutadiene	10.875	225	232160	36.580	ng 99
35) Caprolactam	11.475	113	142225	38.547	ng 98
36) 4-Chloro-3-methylphenol	11.816	107	488739	38.067	ng 99
37) 2-Methylnaphthalene	12.193	142	809074	36.907	ng 98
38) 1-Methylnaphthalene	12.410	142	806291	36.836	ng 98
40) 1,2,4,5-Tetrachloroben...	12.563	216	412663	35.549	ng 98
41) Hexachlorocyclopentadiene	12.545	237	137019	36.584	ng 97
43) 2,4,6-Trichlorophenol	12.804	196	281342	37.703	ng 100

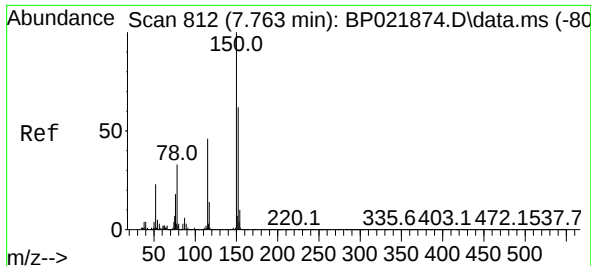
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091024\
 Data File : BP021878.D
 Acq On : 10 Sep 2024 17:26
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP091024

Quant Time: Sep 10 17:58:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:57:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	316738	36.508	ng	100
46) 1,1'-Biphenyl	13.204	154	1090992	34.787	ng	99
47) 2-Chloronaphthalene	13.245	162	843313	34.593	ng	98
48) 2-Nitroaniline	13.451	65	302467	35.588	ng	98
49) Acenaphthylene	14.098	152	1289254	35.740	ng	100
50) Dimethylphthalate	13.834	163	1129541	36.490	ng	99
51) 2,6-Dinitrotoluene	13.945	165	259293	37.878	ng	96
52) Acenaphthene	14.445	154	833207	35.725	ng	99
53) 3-Nitroaniline	14.281	138	265242	37.738	ng	98
54) 2,4-Dinitrophenol	14.487	184	128000	39.237	ng	97
55) Dibenzofuran	14.787	168	1339718	36.517	ng	98
56) 4-Nitrophenol	14.598	139	238181	39.071	ng	95
57) 2,4-Dinitrotoluene	14.745	165	368917	39.085	ng	96
58) Fluorene	15.439	166	1394958	46.137	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	289867	37.990	ng	97
60) Diethylphthalate	15.216	149	1491217	46.414	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	674751	46.021	ng	99
62) 4-Nitroaniline	15.457	138	372274	48.441	ng	99
63) Azobenzene	15.734	77	1660555	45.932	ng	99
65) 4,6-Dinitro-2-methylph...	15.516	198	229053	35.900	ng	92
66) n-Nitrosodiphenylamine	15.657	169	1201697	37.328	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	424286	35.801	ng	99
68) Hexachlorobenzene	16.469	284	501679	35.442	ng	98
69) Atrazine	16.628	200	294347	31.175	ng	98
70) Pentachlorophenol	16.816	266	335146	37.028	ng	98
71) Phenanthrene	17.216	178	2224155	35.779	ng	99
72) Anthracene	17.310	178	2146205	35.454	ng	100
73) Carbazole	17.586	167	2214179	35.631	ng	99
74) Di-n-butylphthalate	18.180	149	2522498	36.703	ng	100
75) Fluoranthene	19.292	202	2785777	37.015	ng	99
77) Benzidine	19.486	184	953856	56.410	ng	100
78) Pyrene	19.675	202	2903986	37.505	ng	99
80) Butylbenzylphthalate	20.622	149	1186712	37.242	ng	97
81) Benzo(a)anthracene	21.592	228	2845608	36.555	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	932236	37.907	ng	98
83) Chrysene	21.651	228	2645913	35.308	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	1704059	37.351	ng	99
85) Di-n-octyl phthalate	22.798	149	2765561	36.819	ng	100
87) Indeno(1,2,3-cd)pyrene	28.733	276	2729675	30.938	ng	98
88) Benzo(b)fluoranthene	23.880	252	2921637	36.153	ng	99
89) Benzo(k)fluoranthene	23.963	252	2802777	35.773	ng	99
90) Benzo(a)pyrene	24.786	252	2534775	36.188	ng	99
91) Dibenzo(a,h)anthracene	28.821	278	2550200	34.966	ng	98
92) Benzo(g,h,i)perylene	29.909	276	2676994	34.991	ng	98

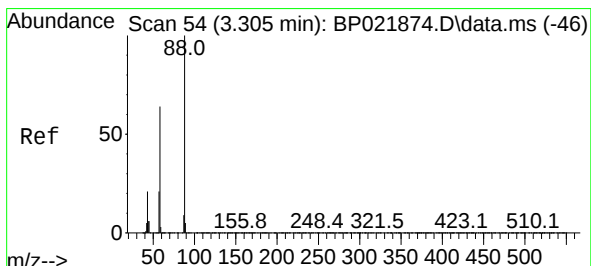
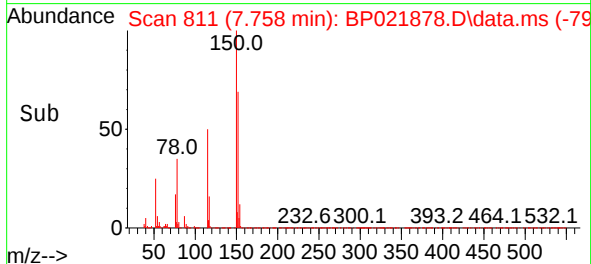
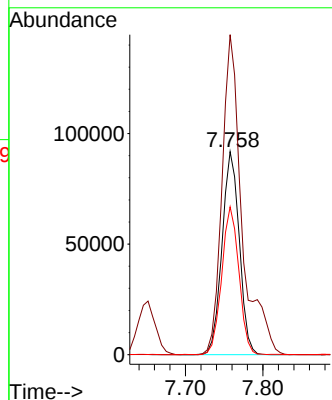
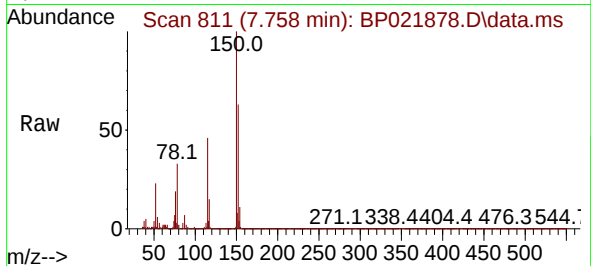
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

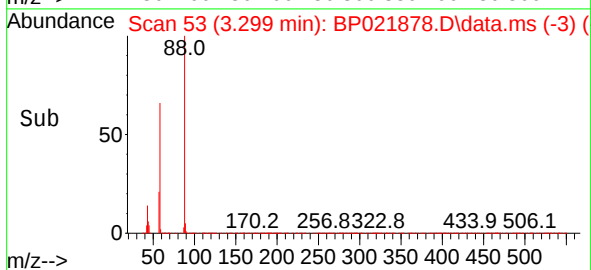
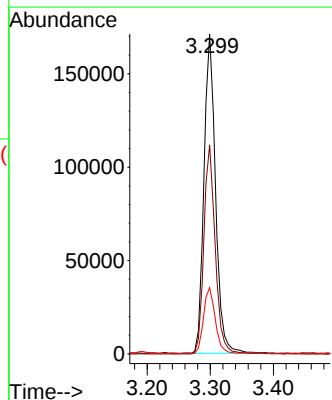
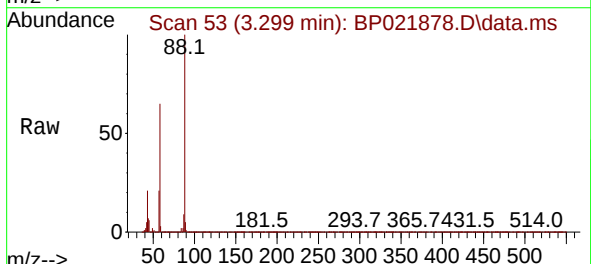
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

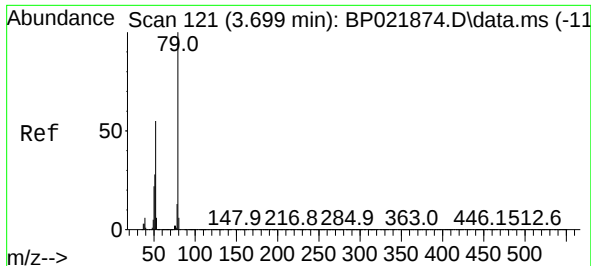
Tgt Ion:152 Resp: 141958
Ion Ratio Lower Upper
152 100
150 157.7 128.6 192.8
115 72.8 58.9 88.3



#2
1,4-Dioxane
Concen: 43.600 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 88 Resp: 217753
Ion Ratio Lower Upper
88 100
58 64.1 51.4 77.2
43 21.1 17.1 25.7

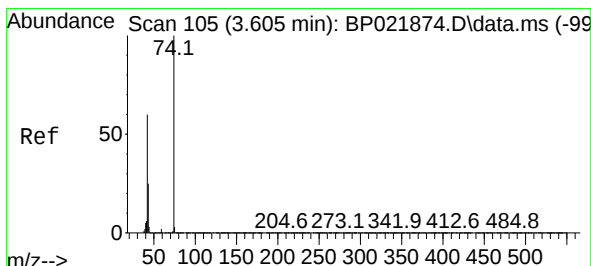
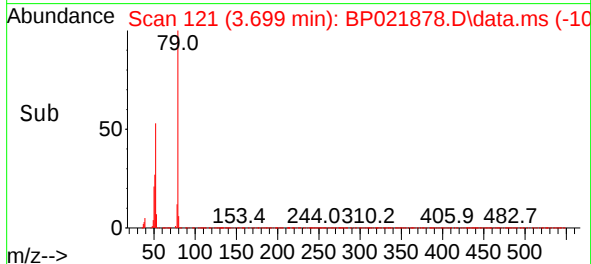
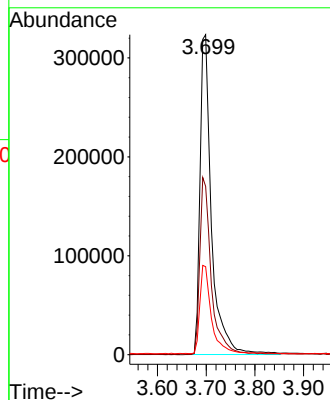
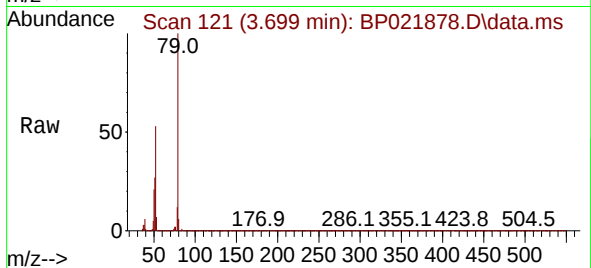




#3
Pyridine
Concen: 41.334 ng
RT: 3.699 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

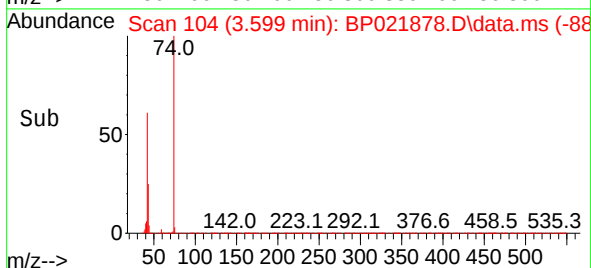
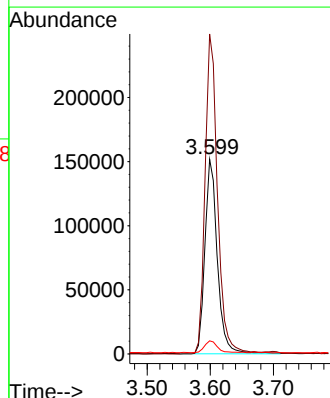
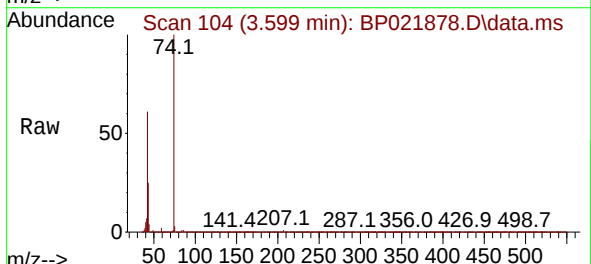
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

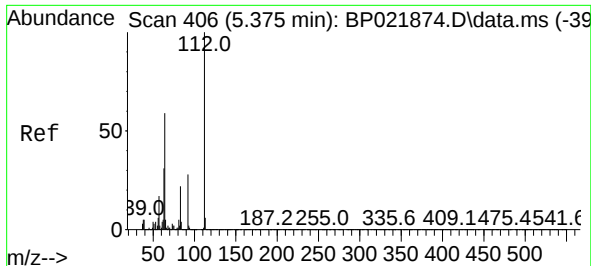
Tgt Ion: 79 Resp: 533333
Ion Ratio Lower Upper
79 100
52 52.6 44.4 66.6
51 27.5 22.6 34.0



#4
n-Nitrosodimethylamine
Concen: 42.691 ng
RT: 3.599 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 42 Resp: 208217
Ion Ratio Lower Upper
42 100
74 164.4 133.2 199.8
44 6.8 5.1 7.7

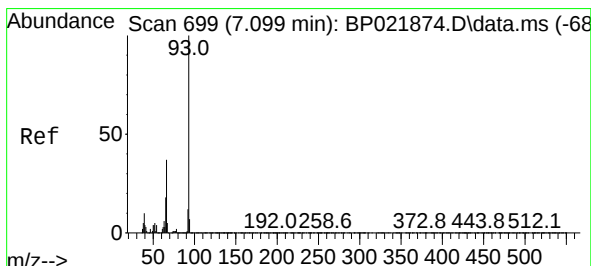
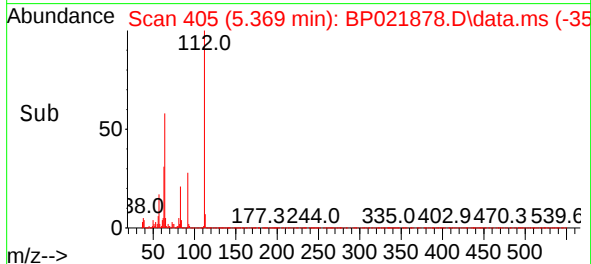
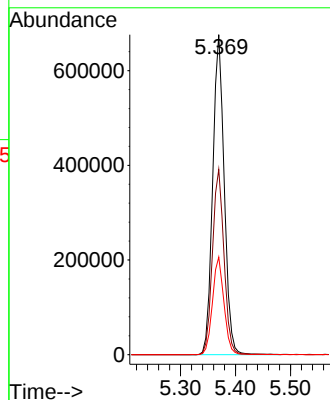
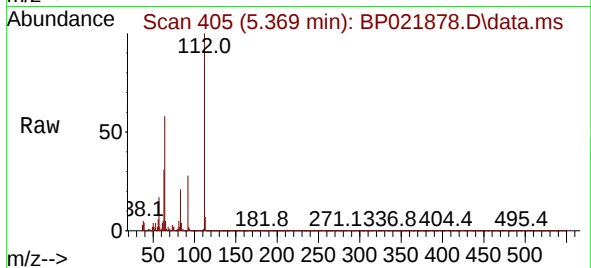




#5
2-Fluorophenol
Concen: 100.006 ng
RT: 5.369 min Scan# 406
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

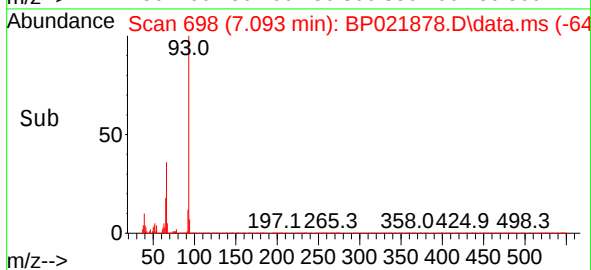
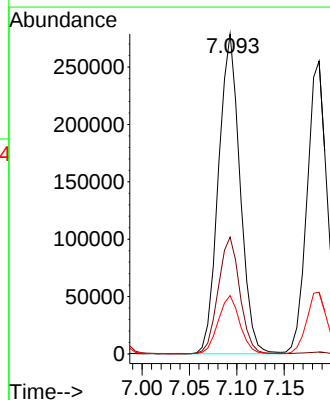
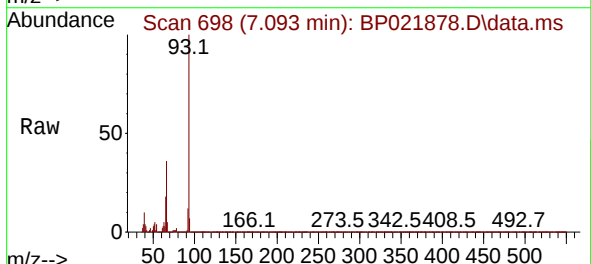
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

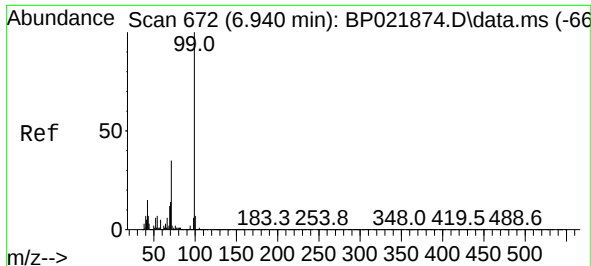
Tgt Ion:112 Resp: 983219
Ion Ratio Lower Upper
112 100
64 57.9 46.8 70.2
63 30.5 24.6 36.8



#6
Aniline
Concen: 37.889 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 93 Resp: 441407
Ion Ratio Lower Upper
93 100
66 36.5 30.1 45.1
65 18.2 14.8 22.2



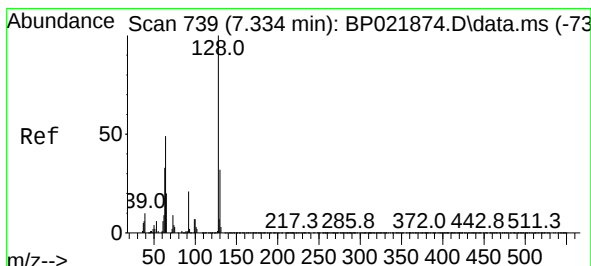
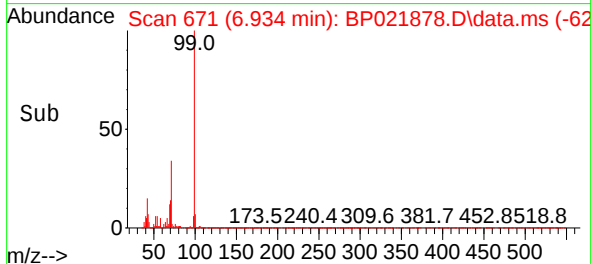
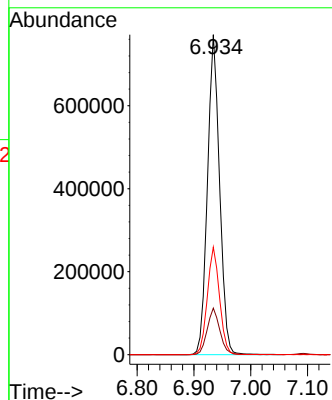
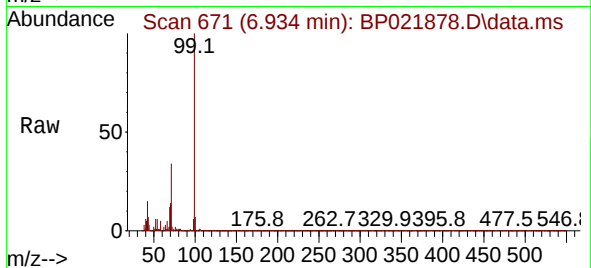


#7
Phenol-d6
Concen: 85.384 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :
BNA_P
ClientSampleId :
ICVBP091024

Tgt Ion: 99 Resp: 1135962

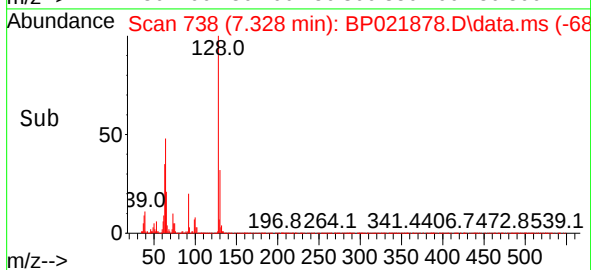
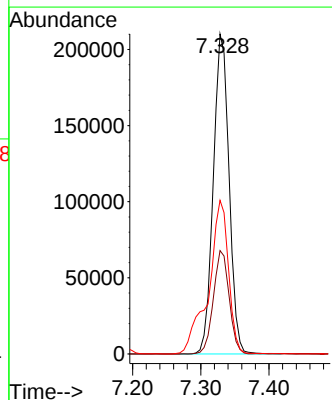
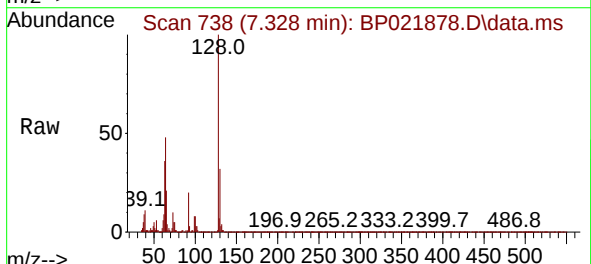
Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.2	18.4
71	33.6	27.7	41.5

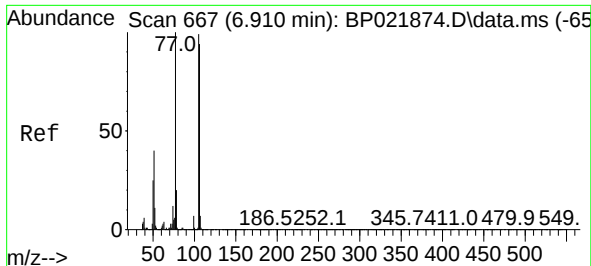


#8
2-Chlorophenol
Concen: 37.357 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 128 Resp: 337929

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.7	51.7
64	48.0	31.0	71.0

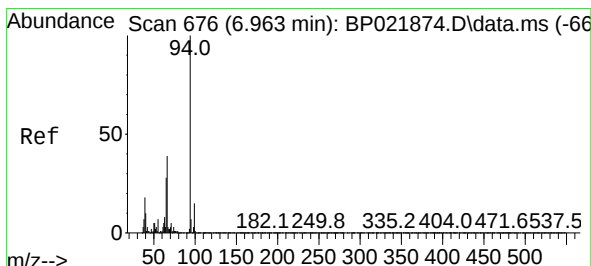
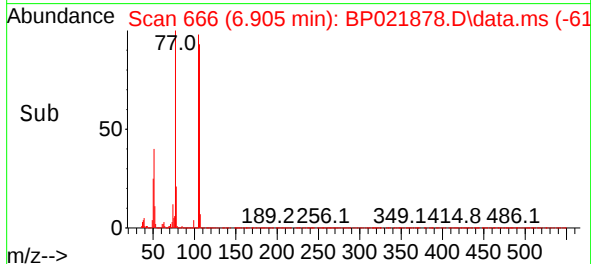
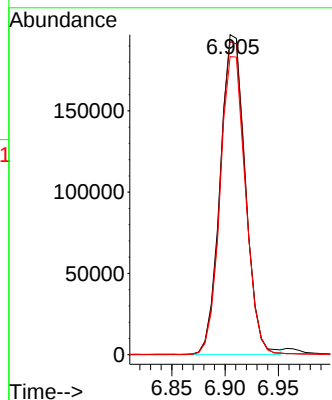
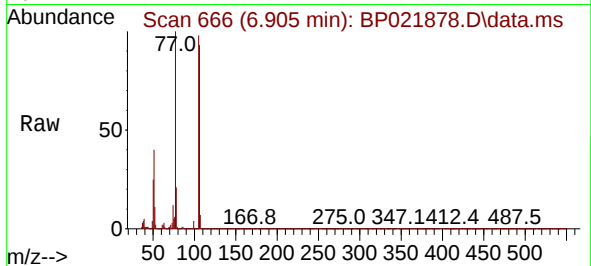




#9
Benzaldehyde
Concen: 45.802 ng
RT: 6.905 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

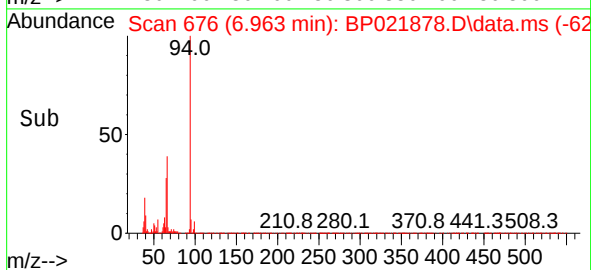
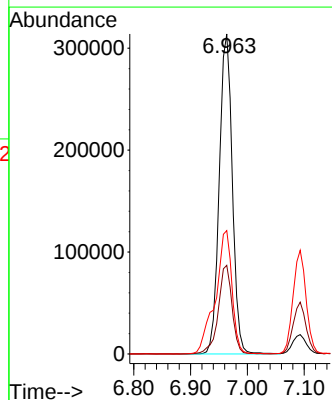
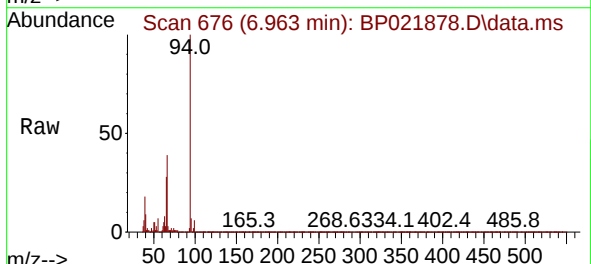
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

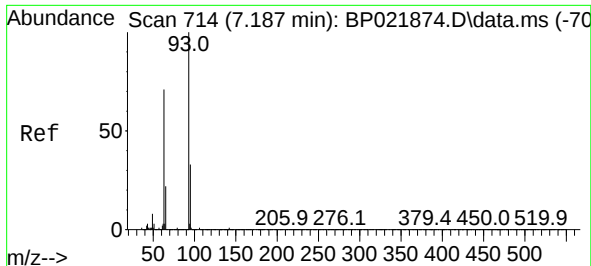
Tgt Ion: 77 Resp: 322160
Ion Ratio Lower Upper
77 100
105 97.8 79.1 119.1
106 93.2 73.7 113.7



#10
Phenol
Concen: 37.136 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 94 Resp: 501891
Ion Ratio Lower Upper
94 100
65 27.7 7.9 47.9
66 38.6 19.5 59.5





#11

bis(2-Chloroethyl)ether

Concen: 36.158 ng

RT: 7.187 min Scan# 714

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

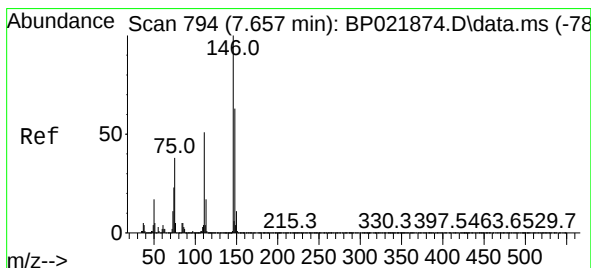
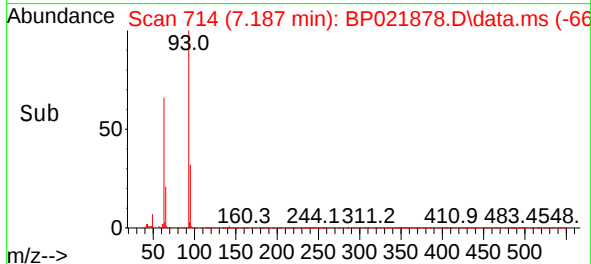
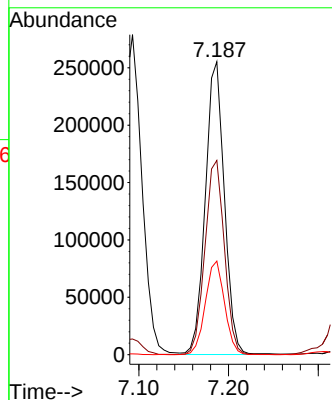
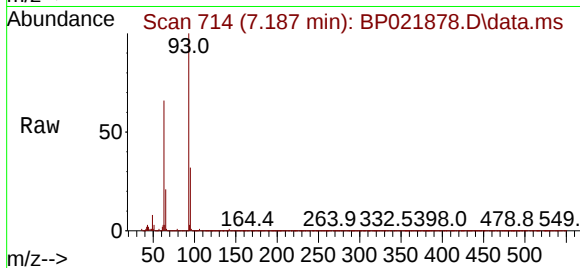
Tgt Ion: 93 Resp: 375945

Ion Ratio Lower Upper

93 100

63 66.3 51.2 91.2

95 32.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 35.270 ng

RT: 7.652 min Scan# 793

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

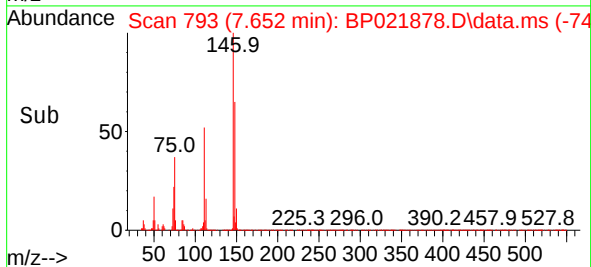
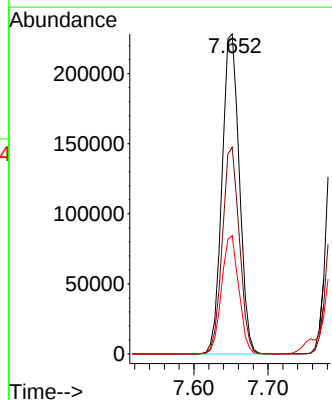
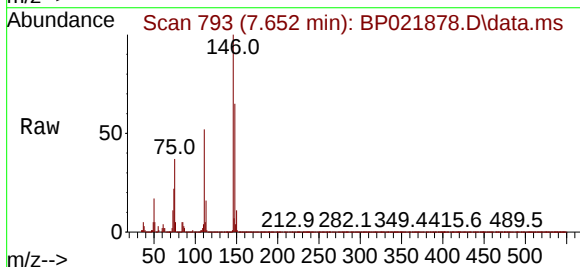
Tgt Ion:146 Resp: 369654

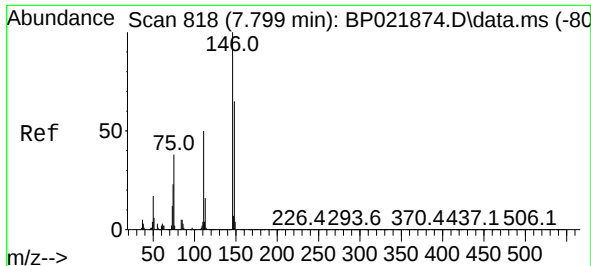
Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

75 37.0 30.1 45.1

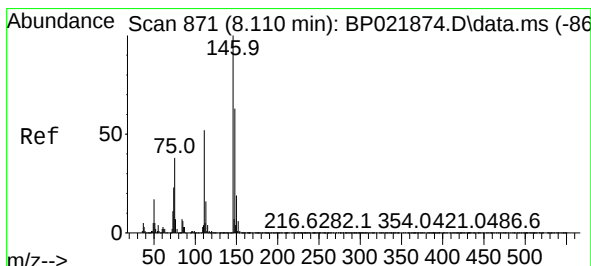
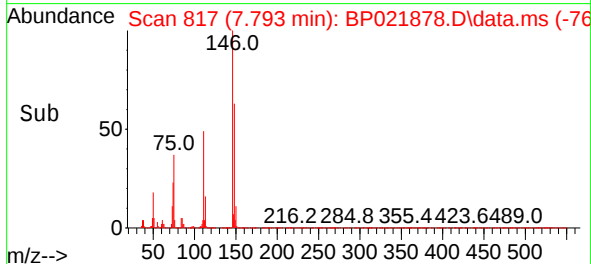
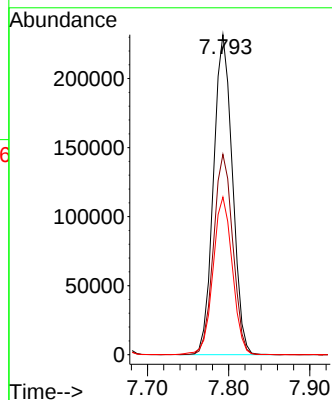
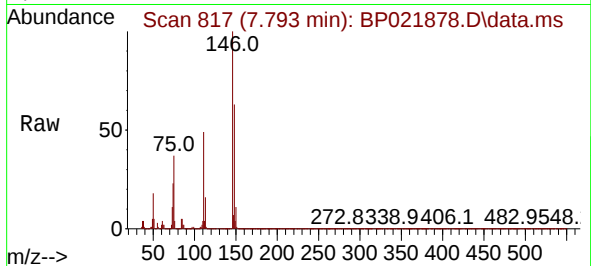




#13
1,4-Dichlorobenzene
Concen: 35.313 ng
RT: 7.793 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

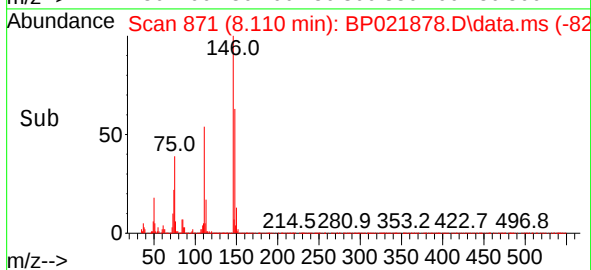
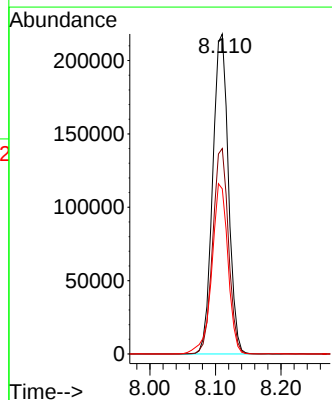
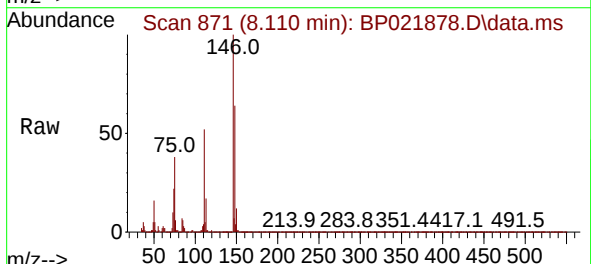
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

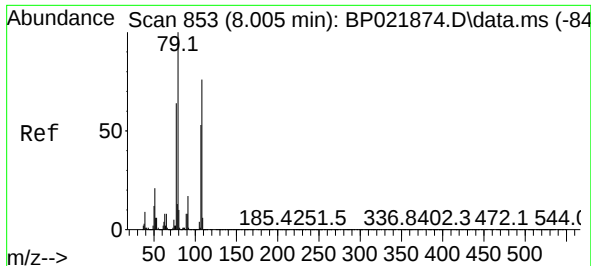
Tgt Ion:146 Resp: 375254
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.6
111 49.3 40.0 60.0



#14
1,2-Dichlorobenzene
Concen: 34.206 ng
RT: 8.110 min Scan# 871
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:146 Resp: 362955
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 51.6 41.4 62.0

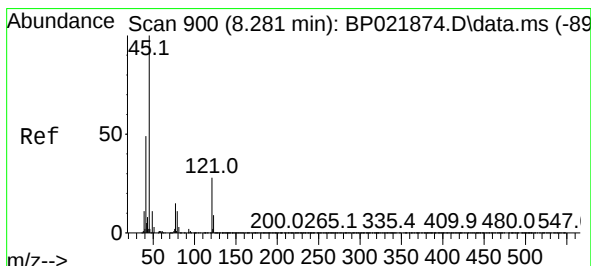
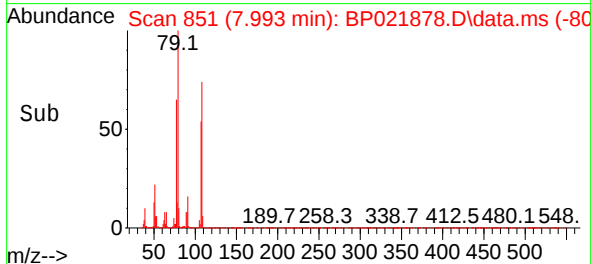
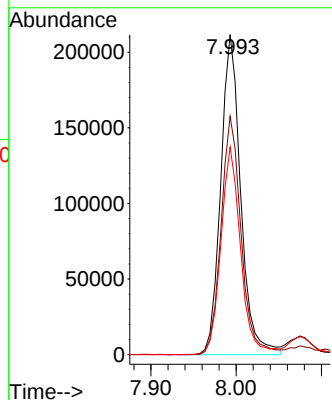
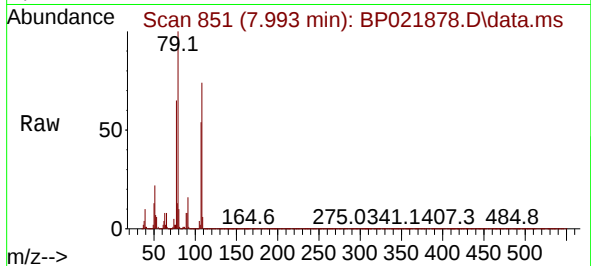




#15
Benzyl Alcohol
Concen: 34.894 ng
RT: 7.993 min Scan# 851
Delta R.T. -0.012 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

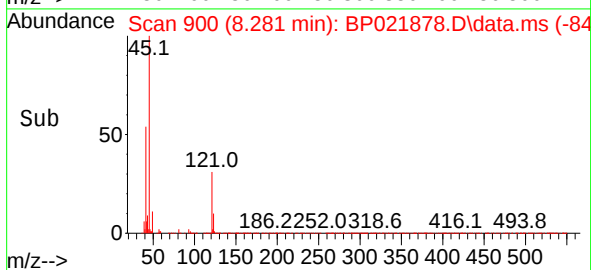
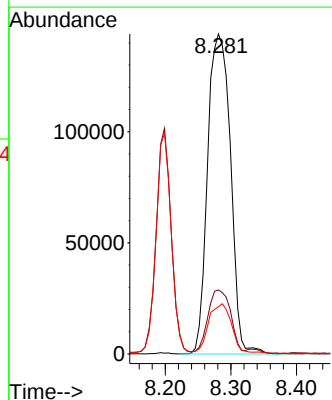
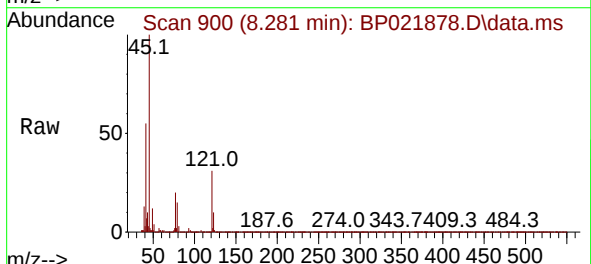
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

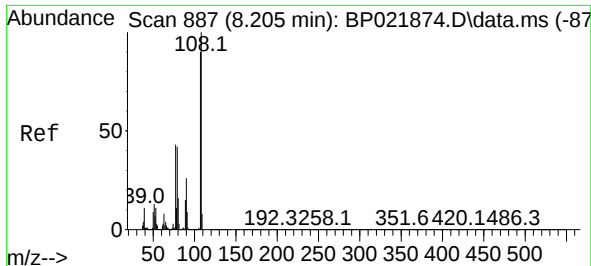
Tgt Ion: 79 Resp: 344875
Ion Ratio Lower Upper
79 100
108 74.5 60.7 91.1
77 64.9 51.0 76.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.589 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

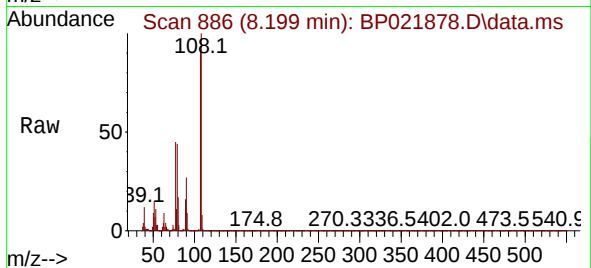
Tgt Ion: 45 Resp: 348794
Ion Ratio Lower Upper
45 100
77 20.0 0.0 39.6
79 14.7 0.0 35.0



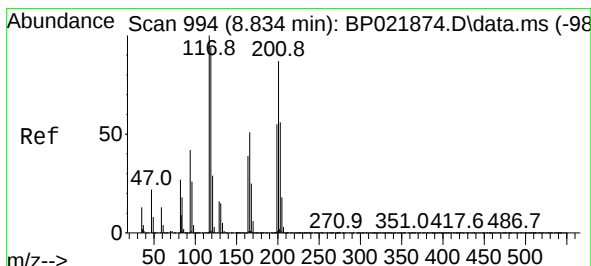
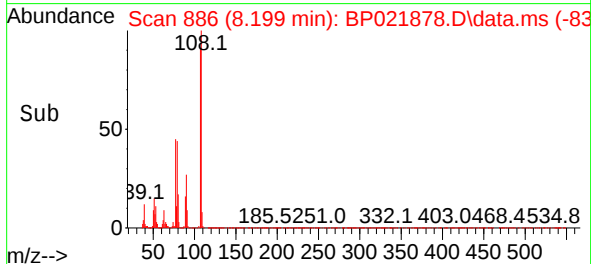
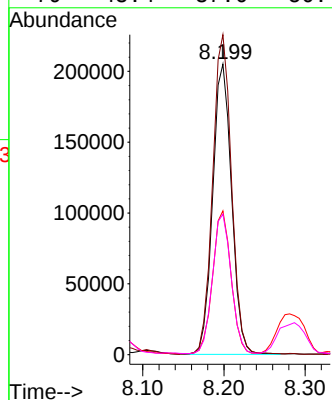


#17
2-Methylphenol
Concen: 34.669 ng
RT: 8.199 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :
BNA_P
ClientSampleId :
ICVBP091024

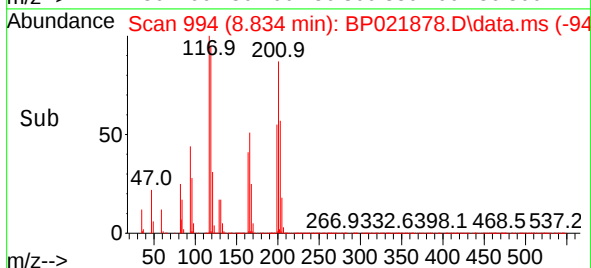
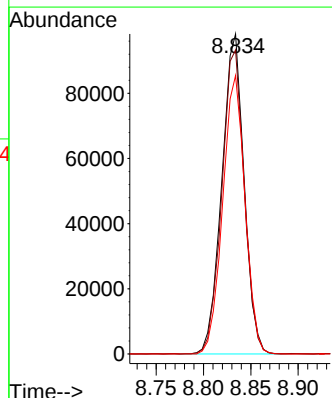
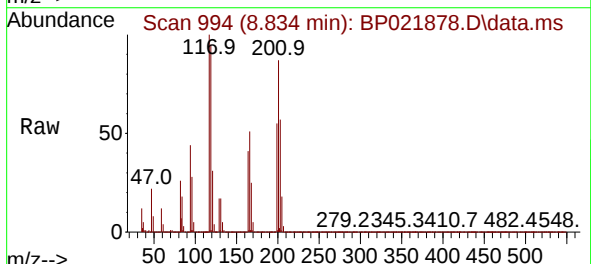


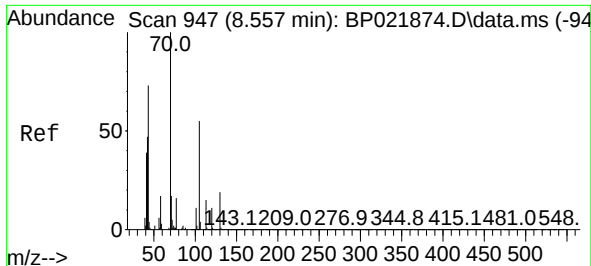
Tgt Ion:	107	Resp:	331107
Ion	Ratio	Lower	Upper
107	100		
108	110.1	89.1	133.7
77	49.5	38.6	58.0
79	48.4	37.6	56.4



#18
Hexachloroethane
Concen: 36.229 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:	117	Resp:	160449
Ion	Ratio	Lower	Upper
117	100		
119	95.0	75.2	112.8
201	87.0	69.5	104.3



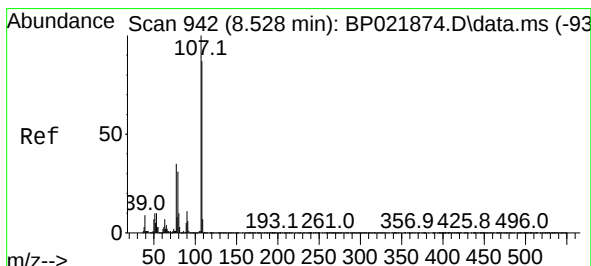
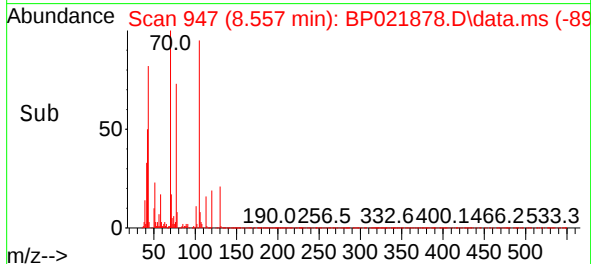
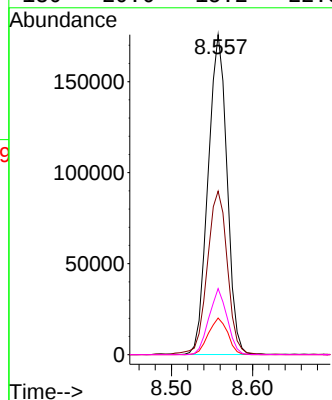
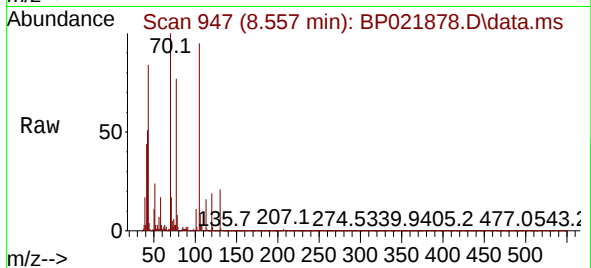


#19
n-Nitroso-di-n-propylamine
Concen: 34.178 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :
BNA_P
ClientSampleId :
ICVBP091024

Tgt Ion: 70 Resp: 284588

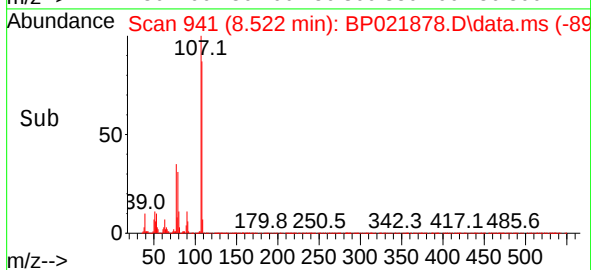
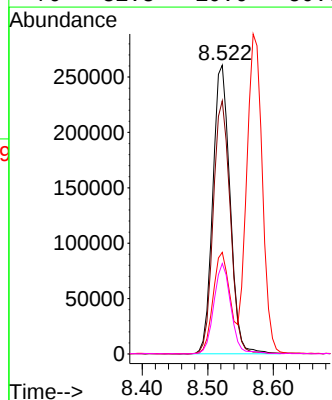
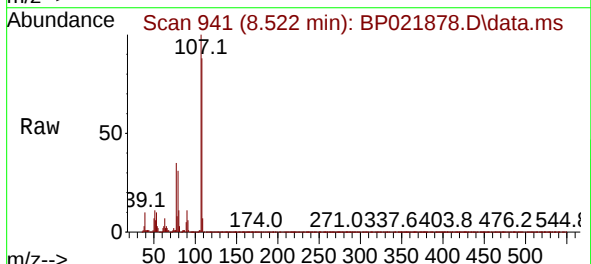
Ion	Ratio	Lower	Upper
70	100		
42	51.1	37.6	56.4
101	11.5	8.6	13.0
130	20.6	15.2	22.8

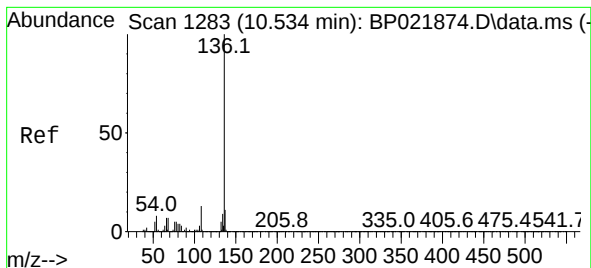


#20
3+4-Methylphenols
Concen: 36.094 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 107 Resp: 474959

Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.2	107.2
77	35.2	14.7	54.7
79	31.3	10.6	50.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.534 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

Tgt Ion:136 Resp: 625576

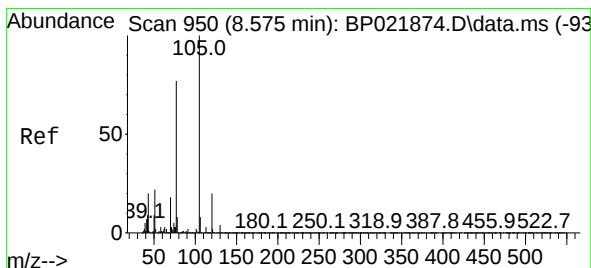
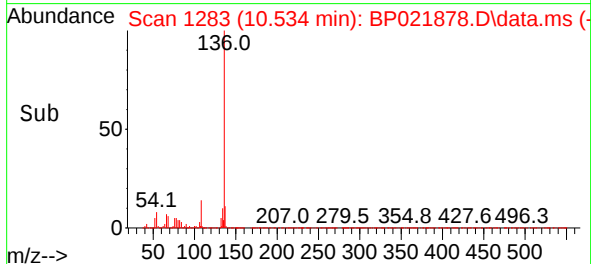
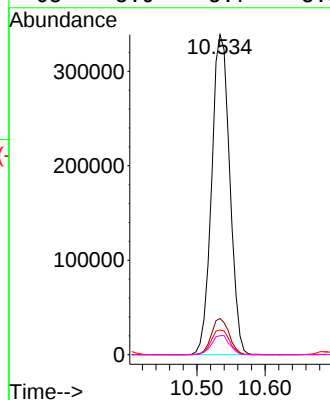
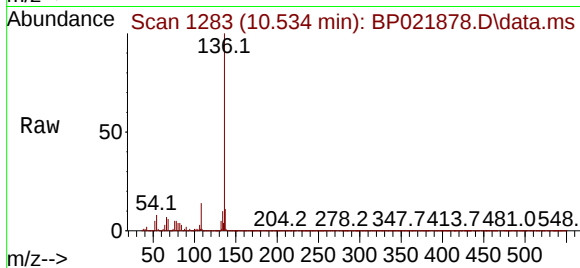
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.4

54 7.7 6.6 10.0

68 5.9 5.7 8.5



#22

Acetophenone

Concen: 33.831 ng

RT: 8.569 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Tgt Ion:105 Resp: 653393

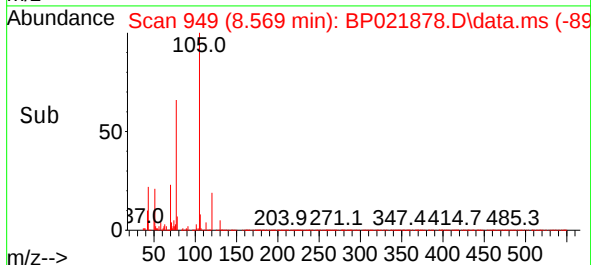
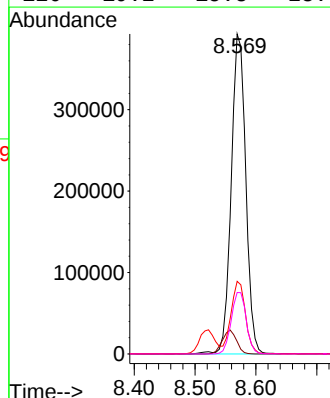
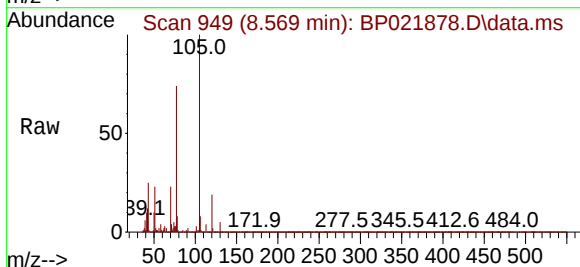
Ion Ratio Lower Upper

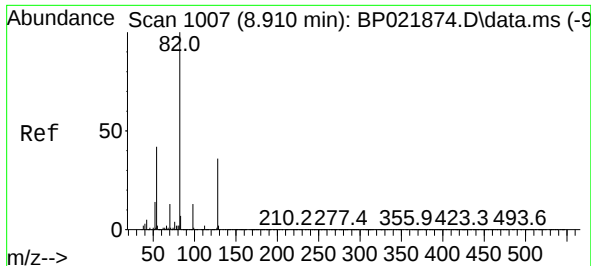
105 100

71 3.9 2.5 3.7#

51 22.7 17.4 26.0

120 19.2 15.8 23.6





#23

Nitrobenzene-d5

Concen: 69.126 ng

RT: 8.905 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

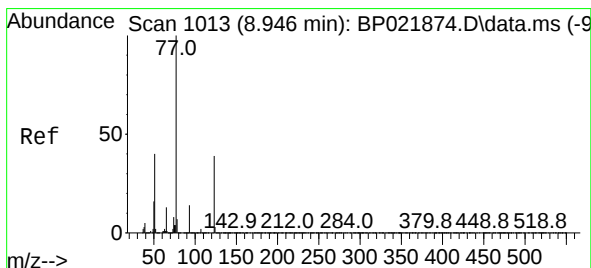
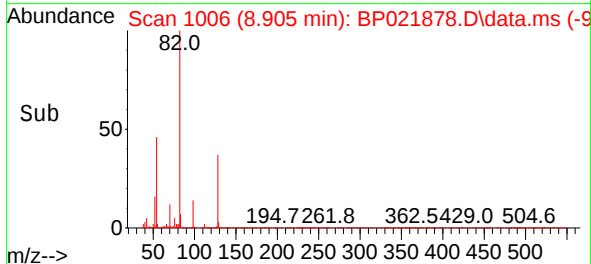
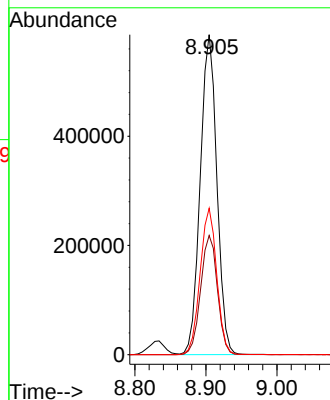
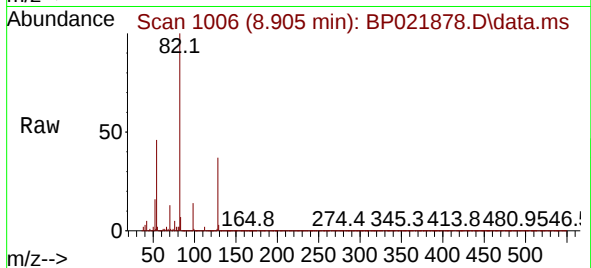
Tgt Ion: 82 Resp: 954539

Ion Ratio Lower Upper

82 100

128 37.3 28.6 43.0

54 45.7 33.2 49.8



#24

Nitrobenzene

Concen: 34.650 ng

RT: 8.946 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

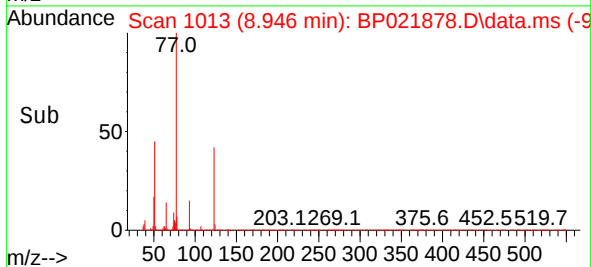
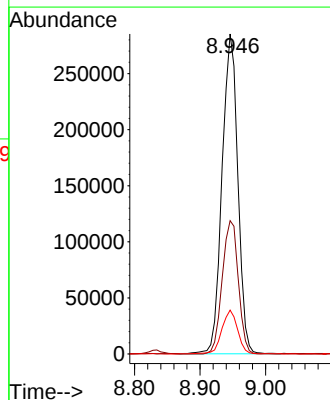
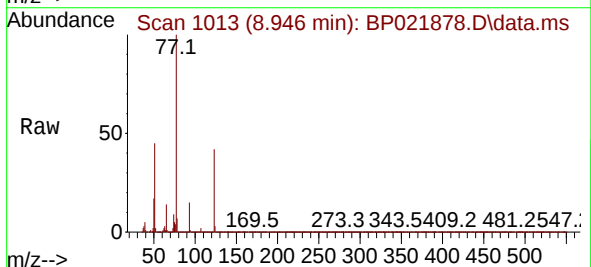
Tgt Ion: 77 Resp: 474302

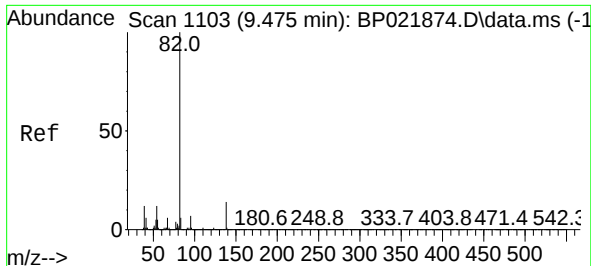
Ion Ratio Lower Upper

77 100

123 41.7 31.2 46.8

65 13.7 10.3 15.5





#25

Isophorone

Concen: 35.081 ng

RT: 9.475 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

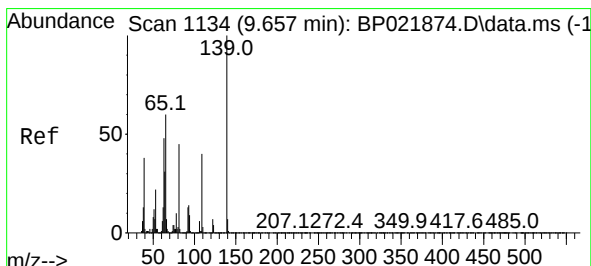
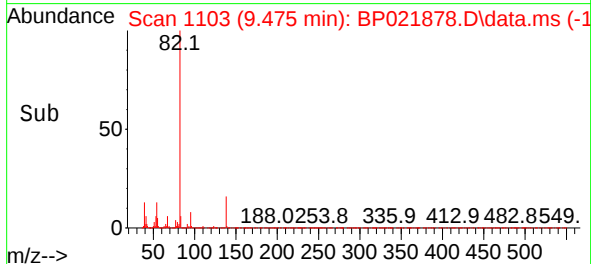
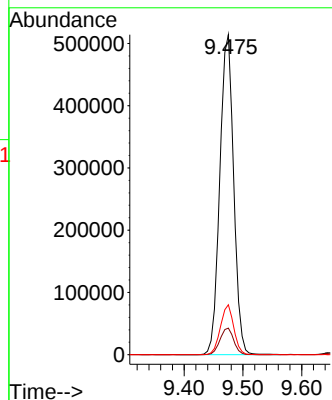
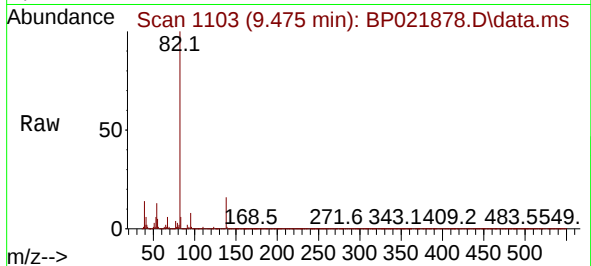
Tgt Ion: 82 Resp: 840805

Ion Ratio Lower Upper

82 100

95 8.3 5.9 8.9

138 15.6 11.2 16.8



#26

2-Nitrophenol

Concen: 36.905 ng

RT: 9.652 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

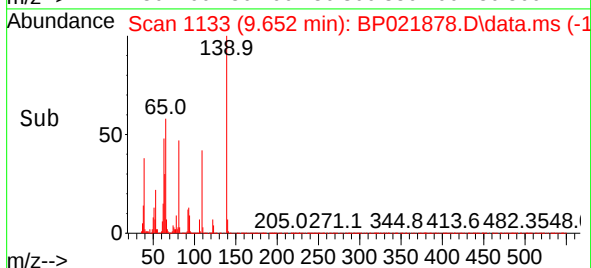
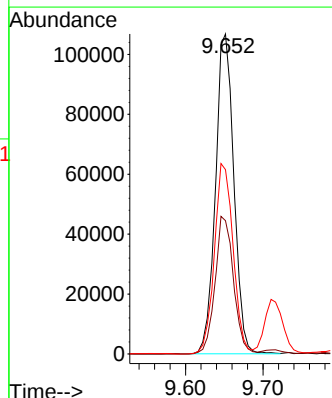
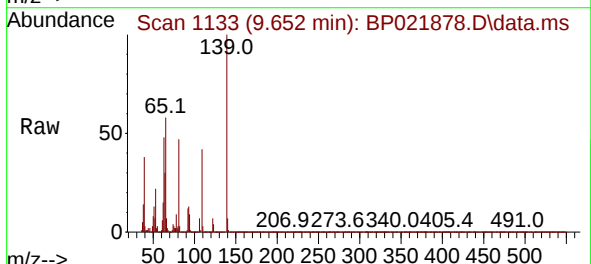
Tgt Ion:139 Resp: 175703

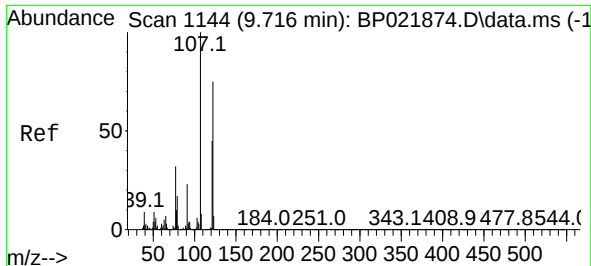
Ion Ratio Lower Upper

139 100

109 41.7 31.8 47.8

65 57.6 47.8 71.6

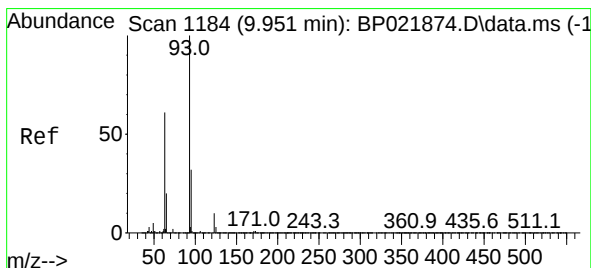
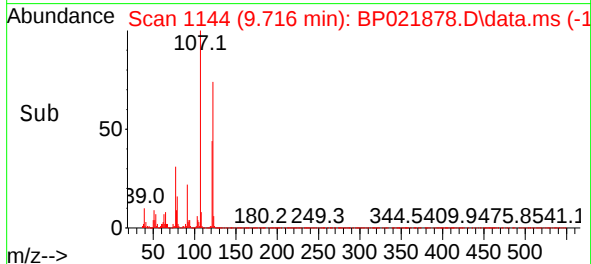
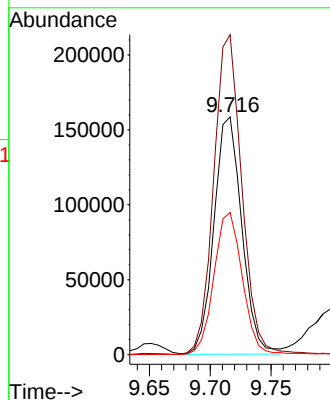
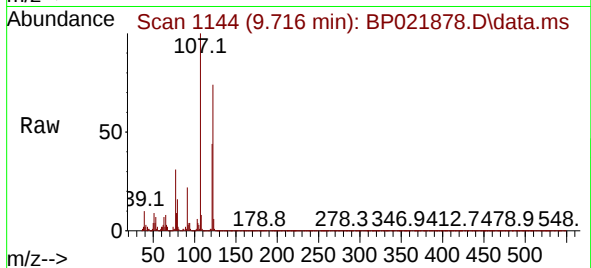




#27
2,4-Dimethylphenol
Concen: 36.959 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

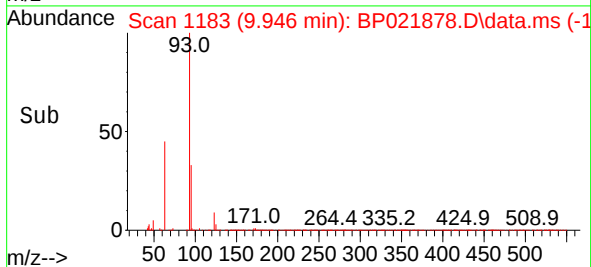
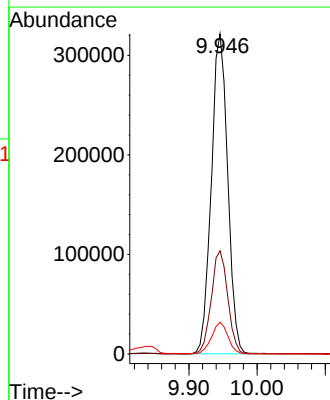
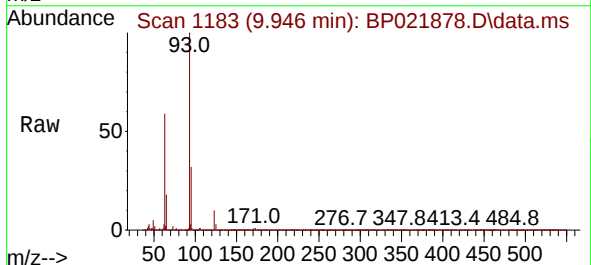
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

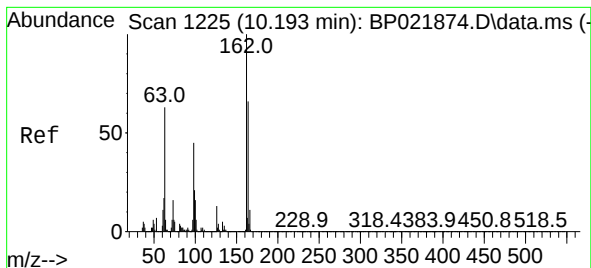
Tgt Ion:122 Resp: 252549
Ion Ratio Lower Upper
122 100
107 134.6 106.9 160.3
121 59.9 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 34.546 ng
RT: 9.946 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 93 Resp: 537949
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 9.9 8.0 12.0

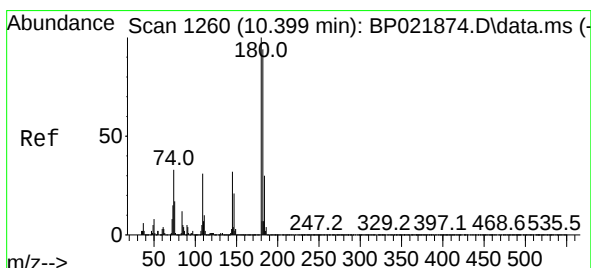
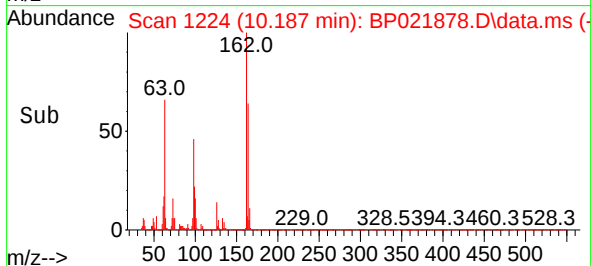
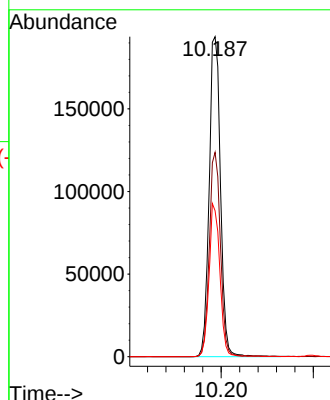
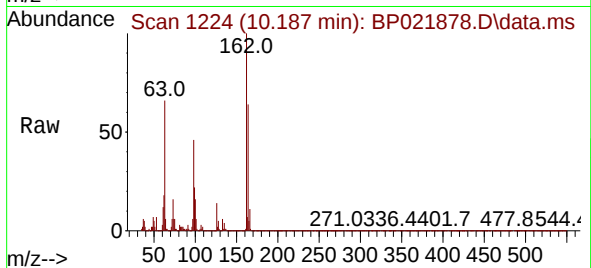




#29
2,4-Dichlorophenol
Concen: 37.328 ng
RT: 10.187 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

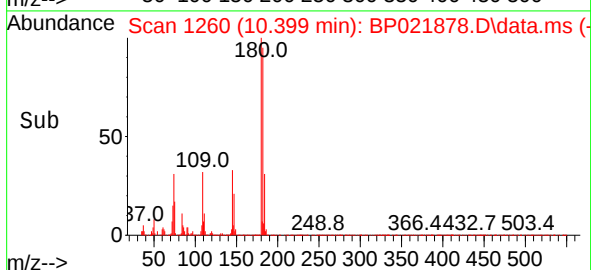
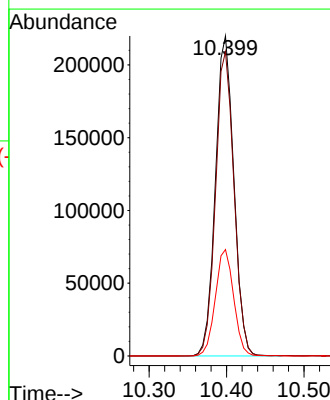
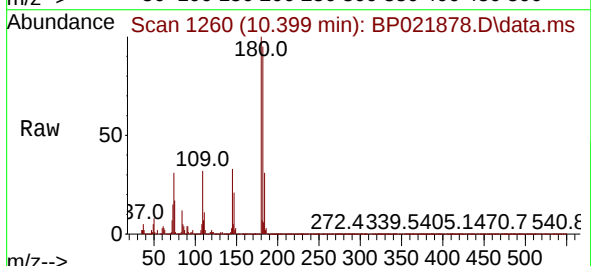
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

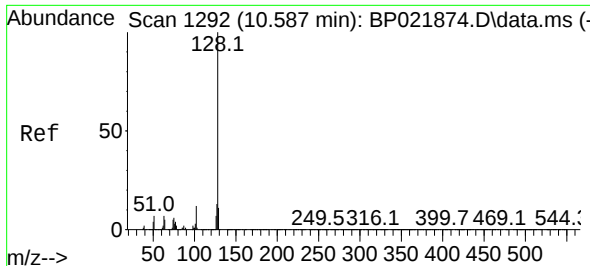
Tgt Ion:162 Resp: 331745
Ion Ratio Lower Upper
162 100
164 63.9 45.9 85.9
98 45.6 25.0 65.0



#30
1,2,4-Trichlorobenzene
Concen: 35.558 ng
RT: 10.399 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:180 Resp: 363571
Ion Ratio Lower Upper
180 100
182 95.1 75.0 112.6
145 33.3 25.6 38.4

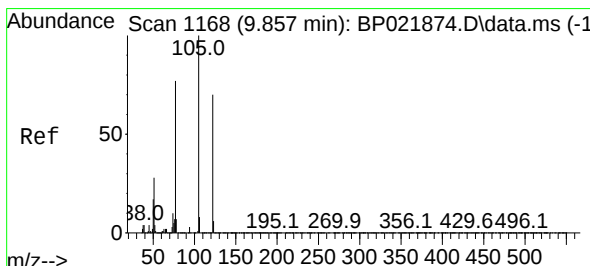
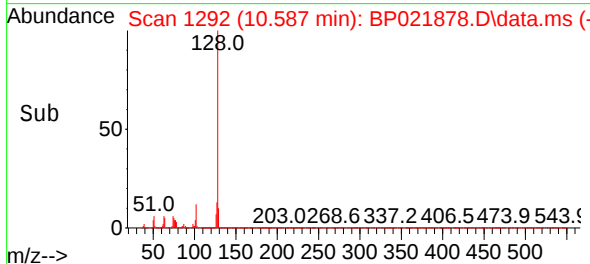
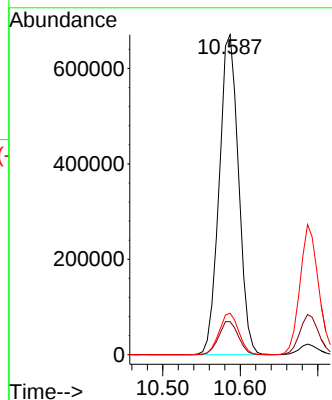
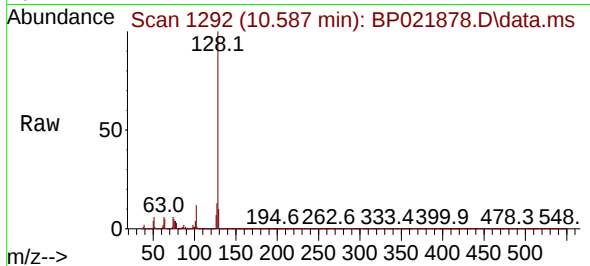




#31
Naphthalene
Concen: 35.474 ng
RT: 10.587 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

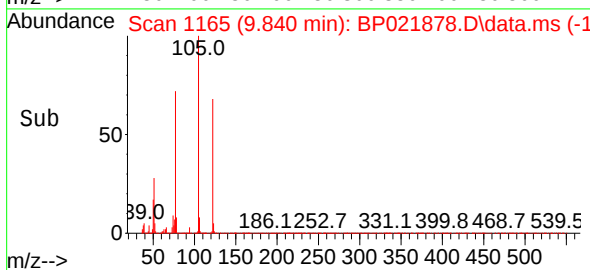
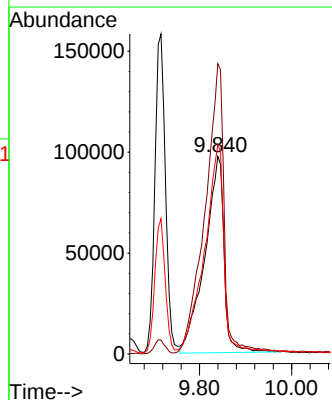
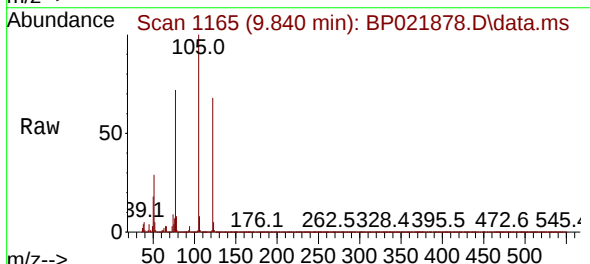
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

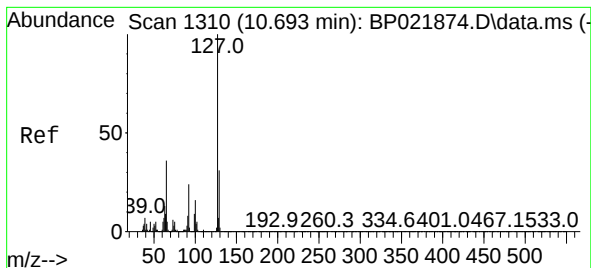
Tgt Ion:128 Resp: 1162411
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 37.467 ng
RT: 9.840 min Scan# 1165
Delta R.T. -0.018 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:122 Resp: 282406
Ion Ratio Lower Upper
122 100
105 146.9 118.7 158.7
77 105.9 87.4 127.4





#33

4-Chloroaniline

Concen: 38.054 ng

RT: 10.687 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

Tgt Ion:127 Resp: 457410

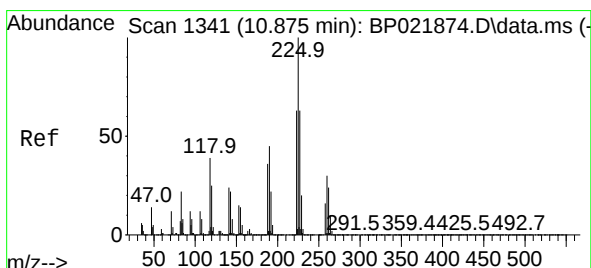
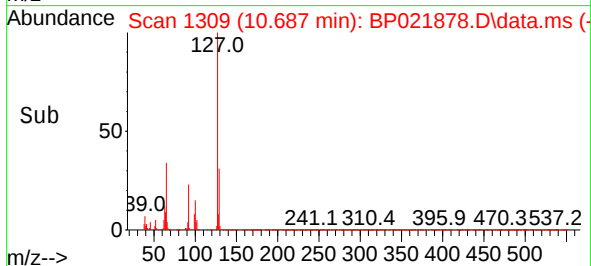
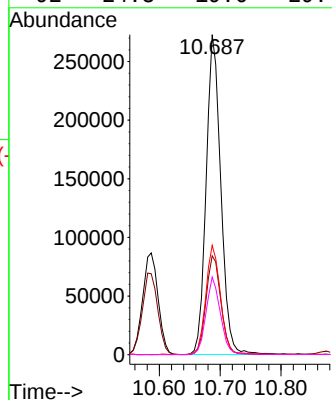
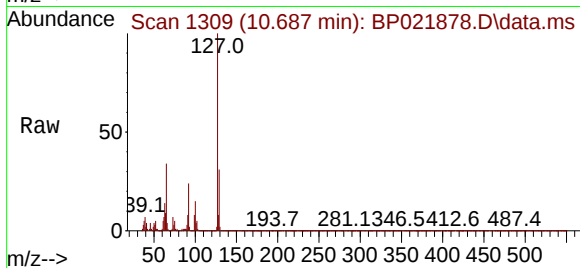
Ion Ratio Lower Upper

127 100

129 30.9 25.1 37.7

65 34.1 28.5 42.7

92 24.3 19.6 29.4



#34

Hexachlorobutadiene

Concen: 36.580 ng

RT: 10.875 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

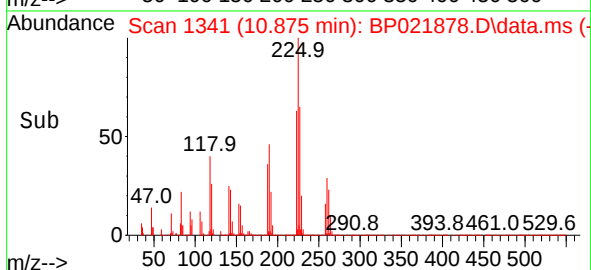
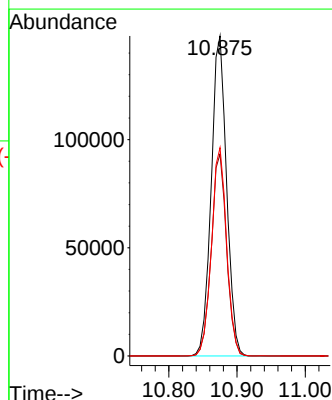
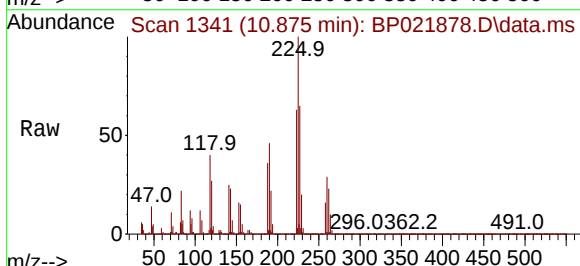
Tgt Ion:225 Resp: 232160

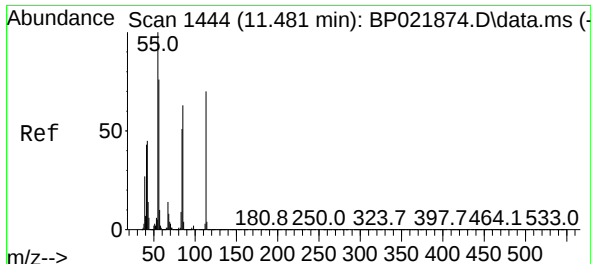
Ion Ratio Lower Upper

225 100

223 63.1 50.2 75.4

227 65.1 50.6 75.8





#35

Caprolactam

Concen: 38.547 ng

RT: 11.475 min Scan# 14

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

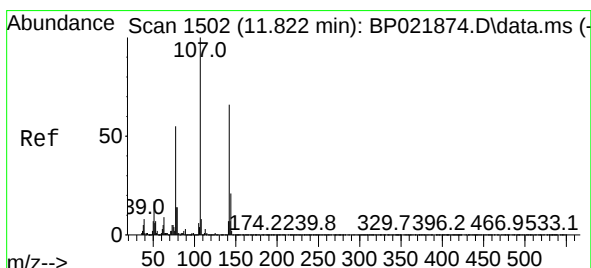
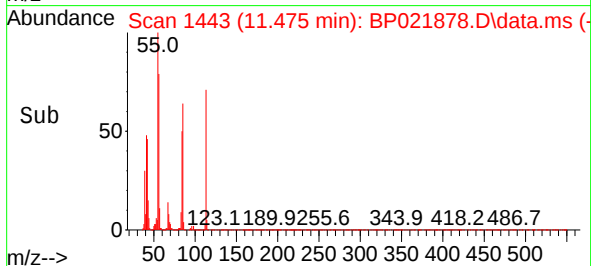
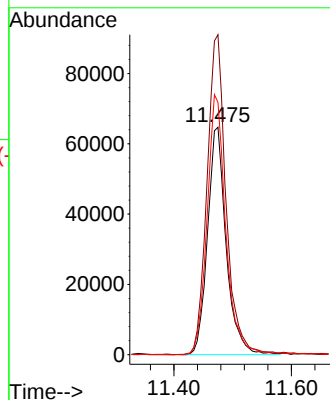
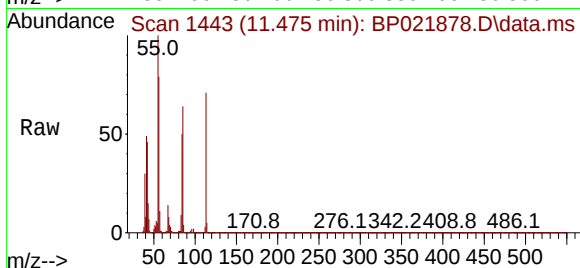
Tgt Ion:113 Resp: 142225

Ion Ratio Lower Upper

113 100

55 140.6 123.9 163.9

56 110.9 89.5 129.5



#36

4-Chloro-3-methylphenol

Concen: 38.067 ng

RT: 11.816 min Scan# 1501

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

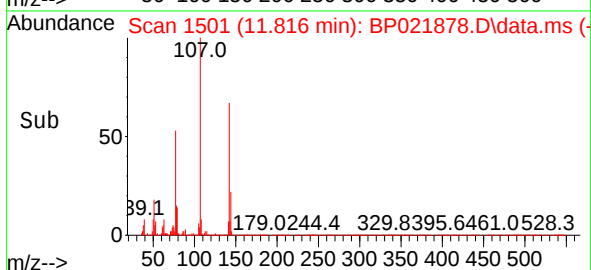
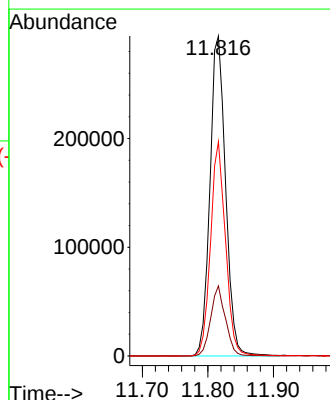
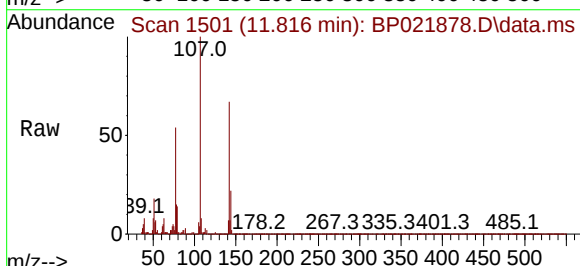
Tgt Ion:107 Resp: 488739

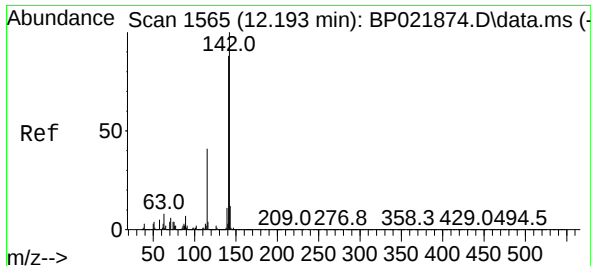
Ion Ratio Lower Upper

107 100

144 21.9 16.6 25.0

142 66.9 52.8 79.2

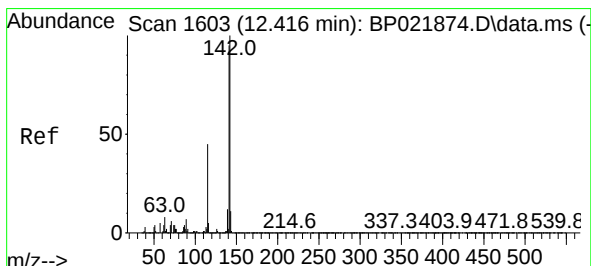
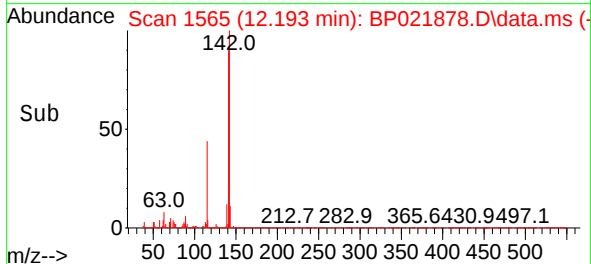
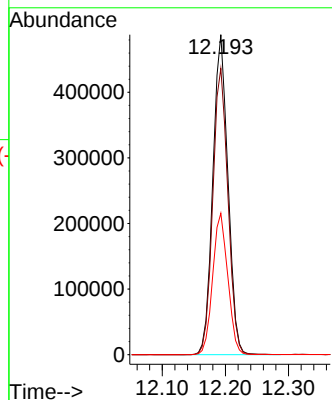
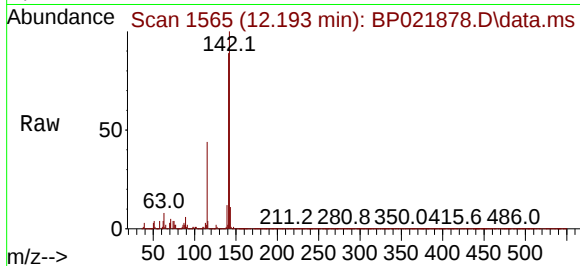




#37
2-Methylnaphthalene
Concen: 36.907 ng
RT: 12.193 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

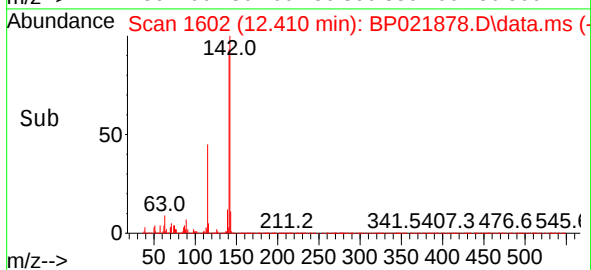
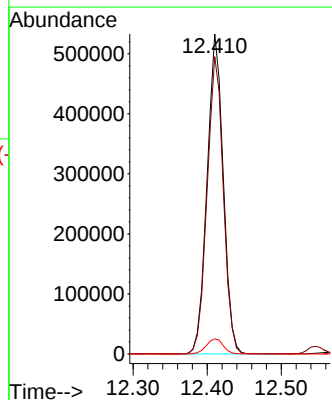
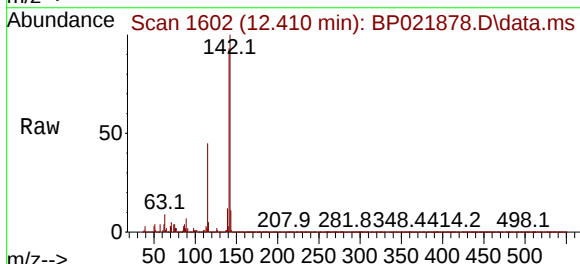
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

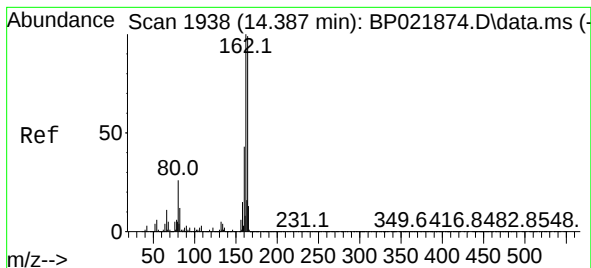
Tgt Ion:142 Resp: 809074
Ion Ratio Lower Upper
142 100
141 89.5 70.6 105.8
115 44.2 33.2 49.8



#38
1-Methylnaphthalene
Concen: 36.836 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:142 Resp: 806291
Ion Ratio Lower Upper
142 100
141 92.9 75.7 113.5
116 4.7 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.381 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

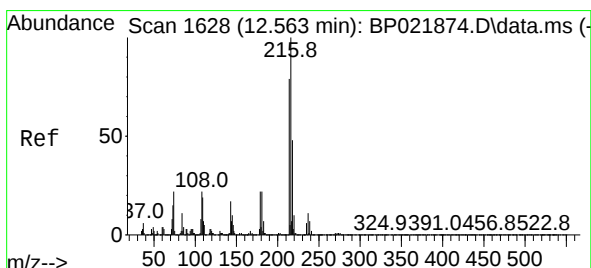
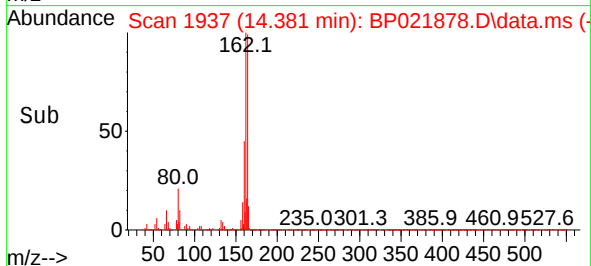
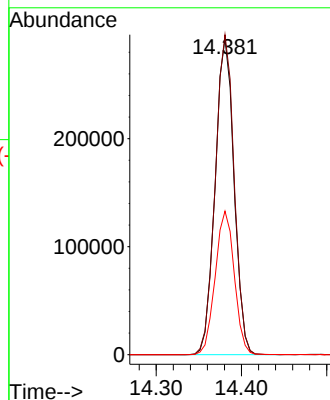
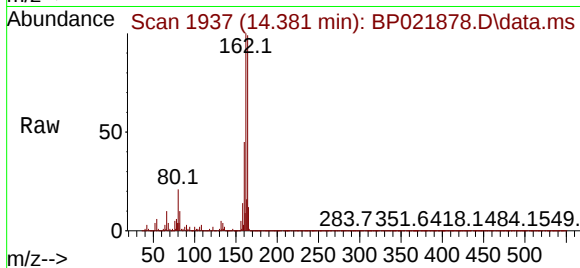
Tgt Ion:164 Resp: 449611

Ion Ratio Lower Upper

164 100

162 101.4 80.8 121.2

160 45.5 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.549 ng

RT: 12.563 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Tgt Ion:216 Resp: 412663

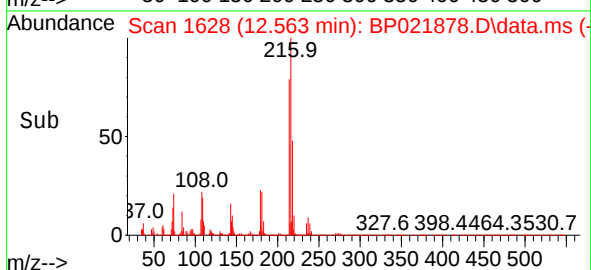
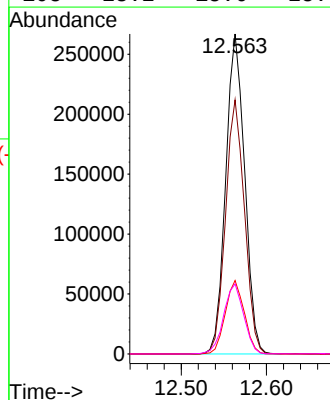
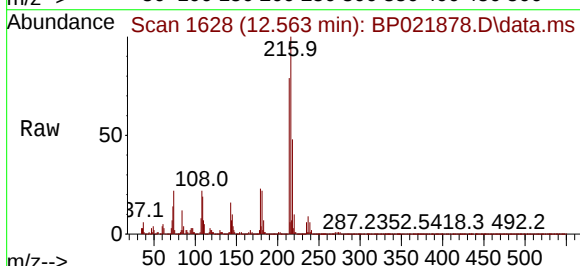
Ion Ratio Lower Upper

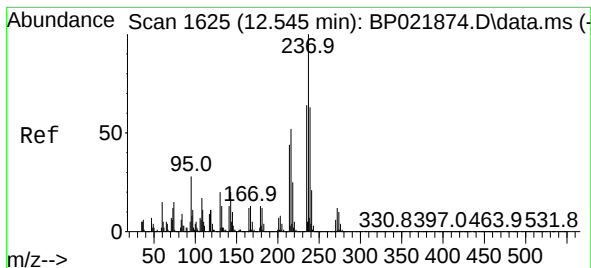
216 100

214 79.5 62.2 93.4

179 23.0 17.7 26.5

108 23.2 18.6 28.0





#41

Hexachlorocyclopentadiene

Concen: 36.584 ng

RT: 12.545 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

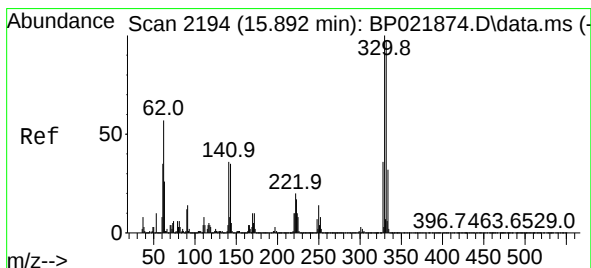
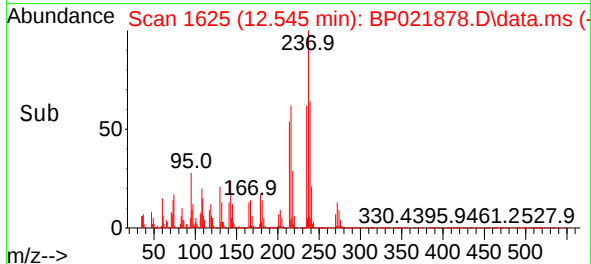
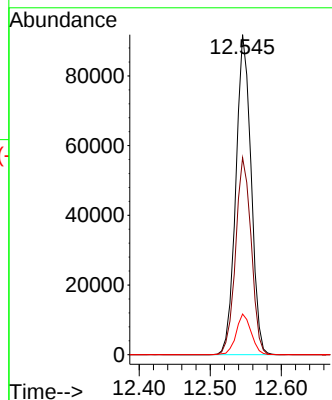
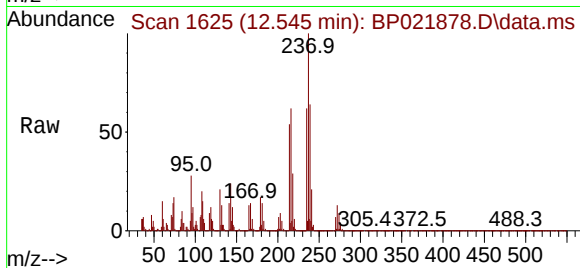
Tgt Ion:237 Resp: 137019

Ion Ratio Lower Upper

237 100

235 61.5 44.4 84.4

272 12.7 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 95.717 ng

RT: 15.886 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

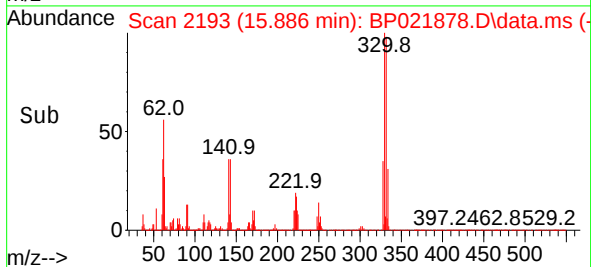
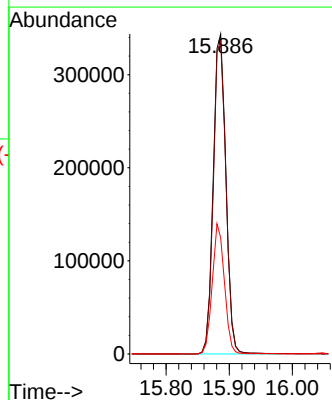
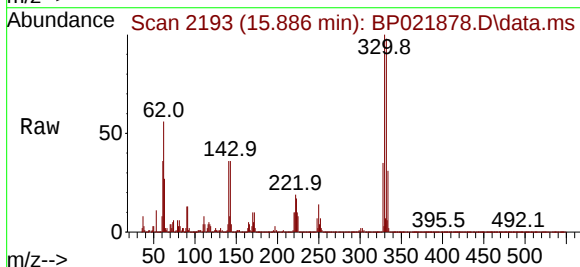
Tgt Ion:330 Resp: 478215

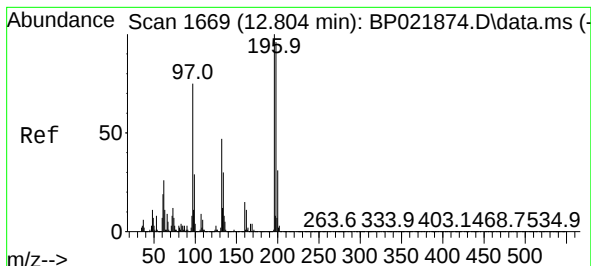
Ion Ratio Lower Upper

330 100

332 97.3 76.8 115.2

141 39.1 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 37.703 ng

RT: 12.804 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

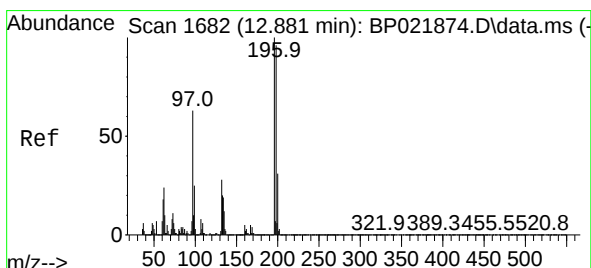
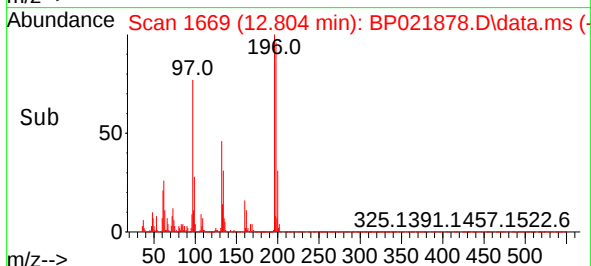
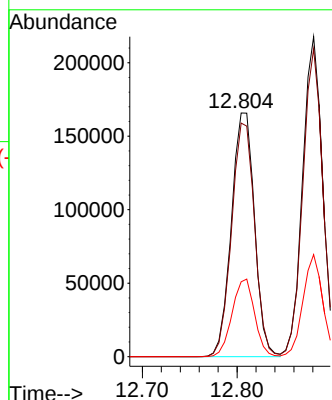
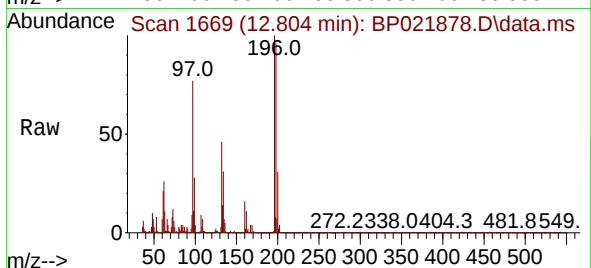
Tgt Ion:196 Resp: 281342

Ion Ratio Lower Upper

196 100

198 95.8 76.7 115.1

200 30.7 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 36.508 ng

RT: 12.881 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Tgt Ion:196 Resp: 316738

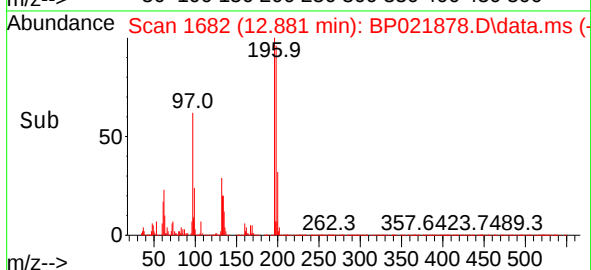
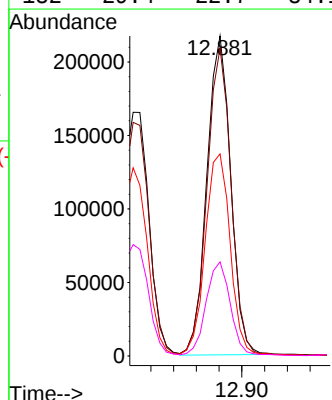
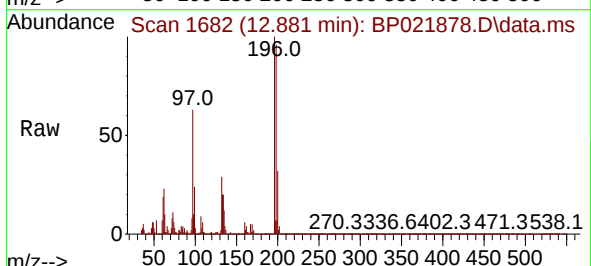
Ion Ratio Lower Upper

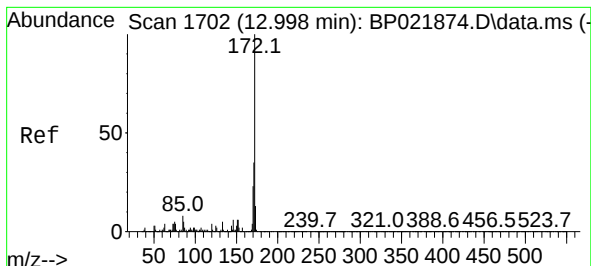
196 100

198 96.2 76.8 115.2

97 63.1 50.7 76.1

132 29.4 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 72.019 ng

RT: 12.993 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

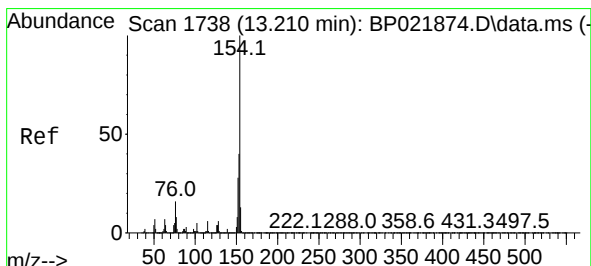
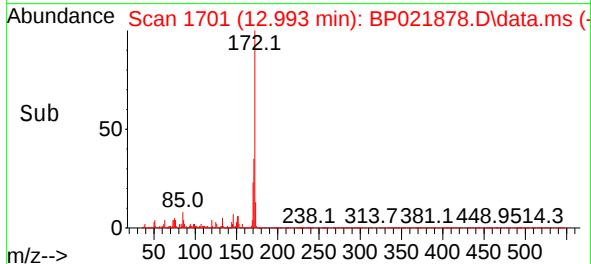
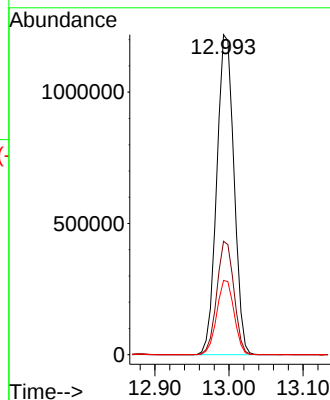
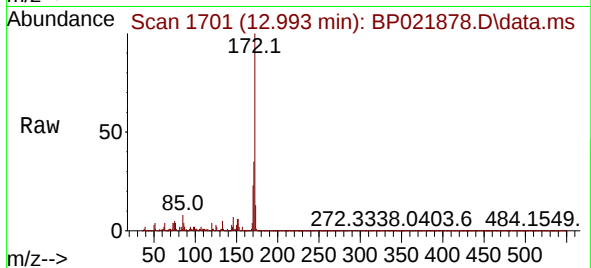
Tgt Ion:172 Resp: 1968710

Ion Ratio Lower Upper

172 100

171 35.5 27.9 41.9

170 23.2 18.7 28.1



#46

1,1'-Biphenyl

Concen: 34.787 ng

RT: 13.204 min Scan# 1737

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

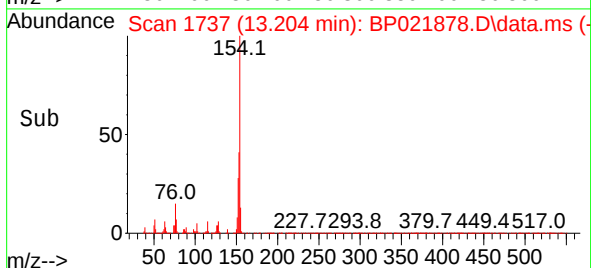
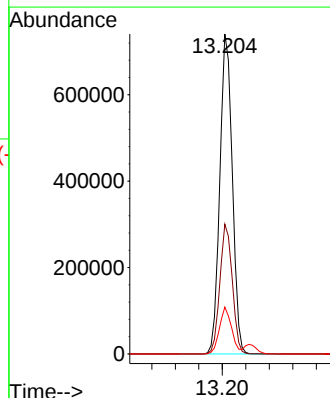
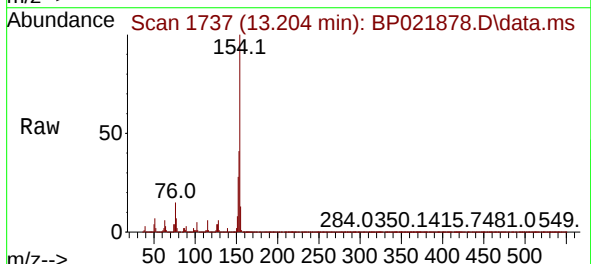
Tgt Ion:154 Resp: 1090992

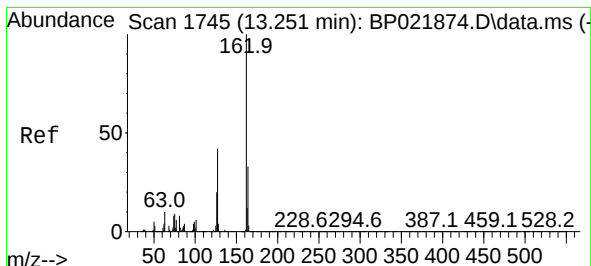
Ion Ratio Lower Upper

154 100

153 40.6 20.2 60.2

76 14.7 0.0 36.2





#47

2-Chloronaphthalene

Concen: 34.593 ng

RT: 13.245 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

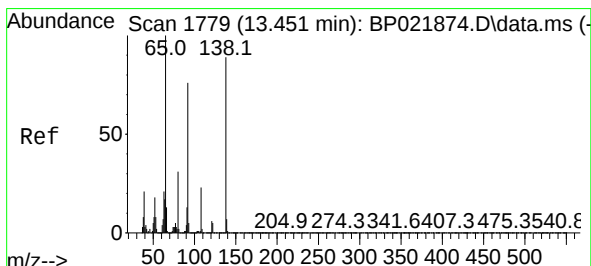
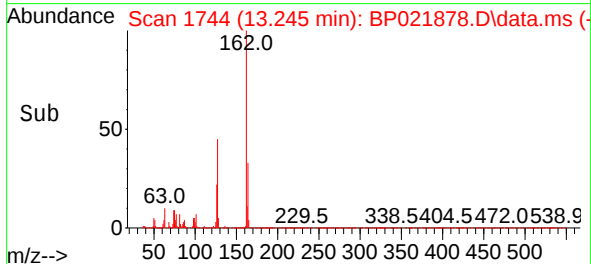
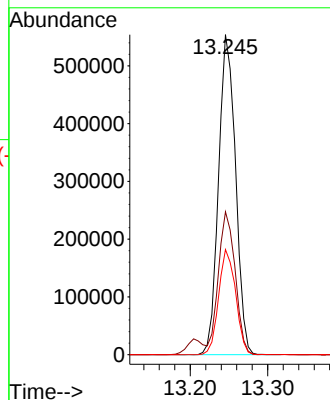
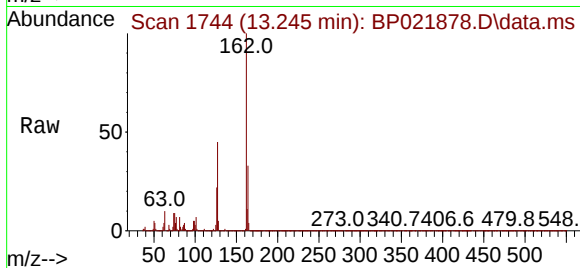
Tgt Ion:162 Resp: 843313

Ion Ratio Lower Upper

162 100

127 44.6 34.3 51.5

164 32.9 26.0 39.0



#48

2-Nitroaniline

Concen: 35.588 ng

RT: 13.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

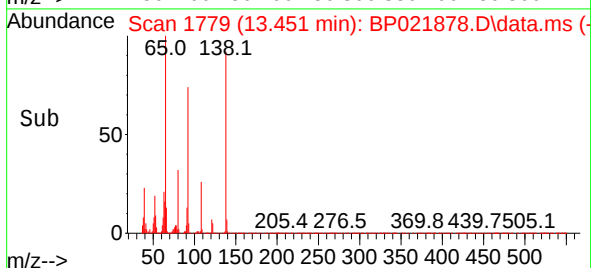
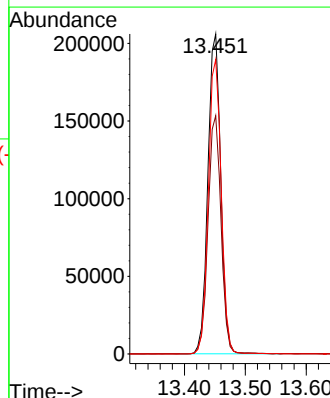
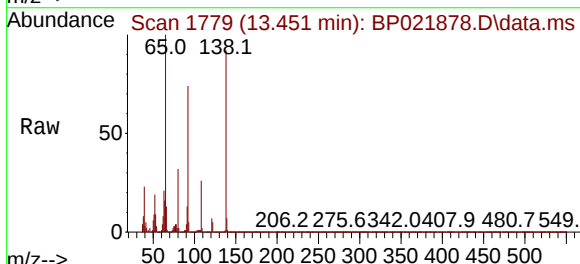
Tgt Ion: 65 Resp: 302467

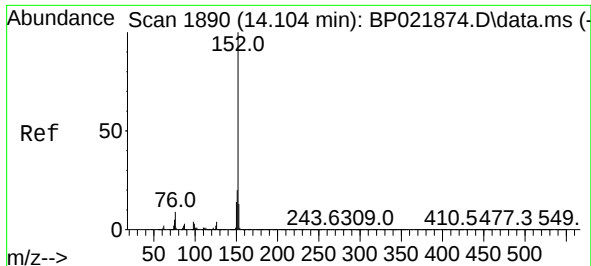
Ion Ratio Lower Upper

65 100

92 74.5 60.5 90.7

138 92.0 71.2 106.8





#49

Acenaphthylene

Concen: 35.740 ng

RT: 14.098 min Scan# 1889

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

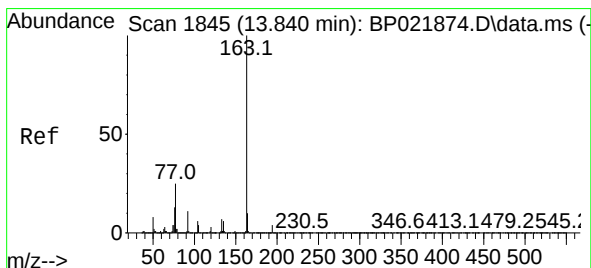
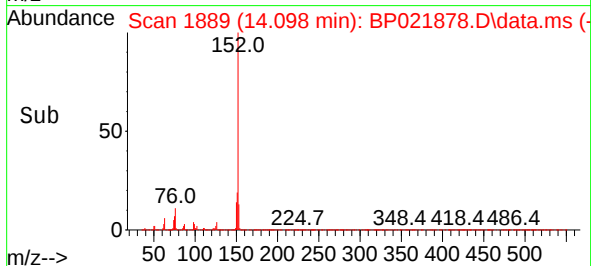
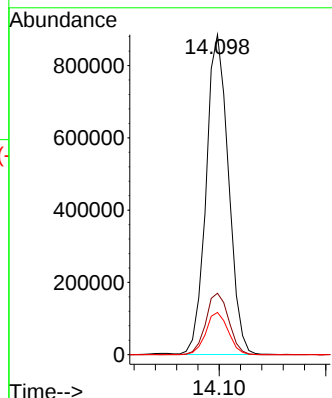
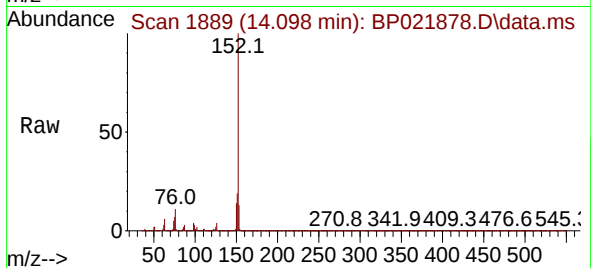
Tgt Ion:152 Resp: 1289254

Ion Ratio Lower Upper

152 100

151 19.2 15.6 23.4

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 36.490 ng

RT: 13.834 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

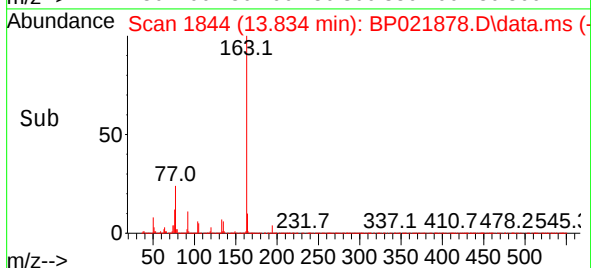
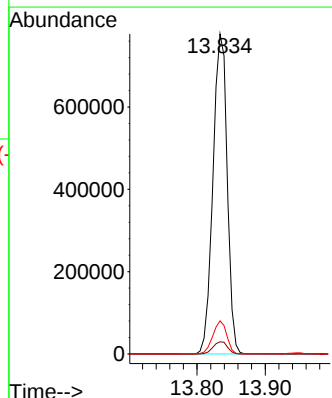
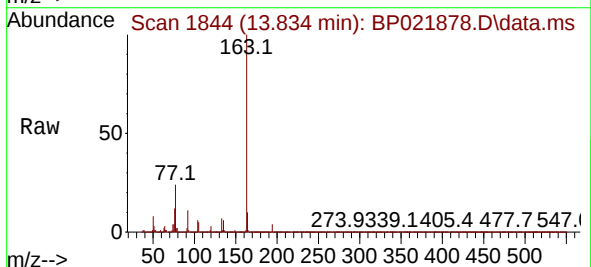
Tgt Ion:163 Resp: 1129541

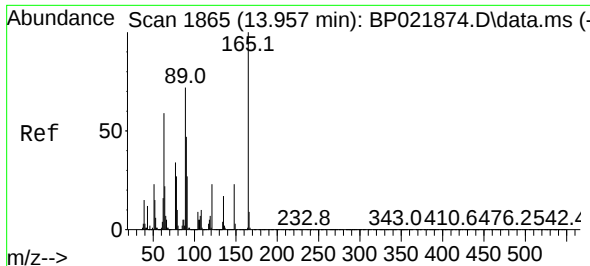
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.3 8.1 12.1

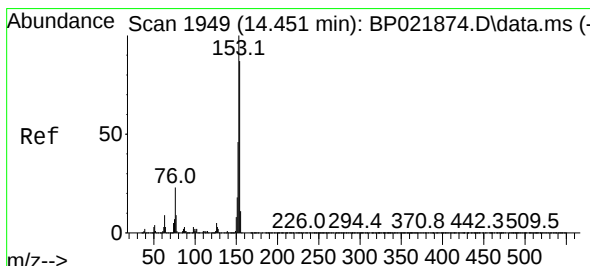
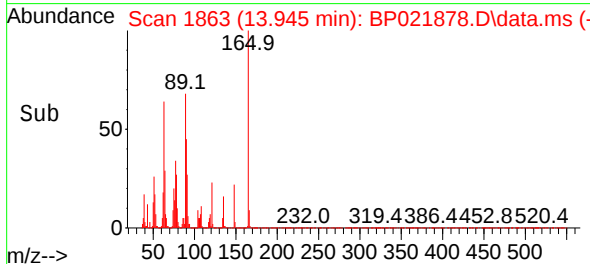
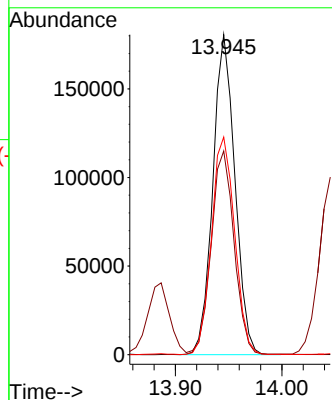
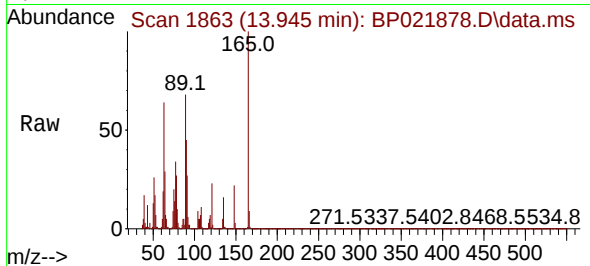




#51
2,6-Dinitrotoluene
Concen: 37.878 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.012 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

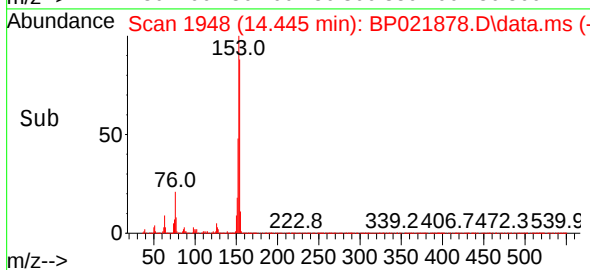
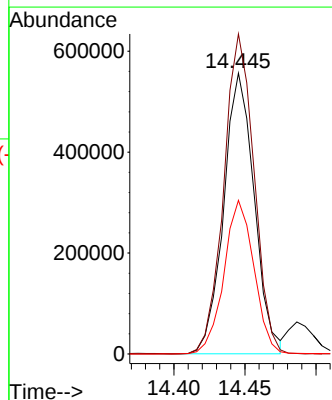
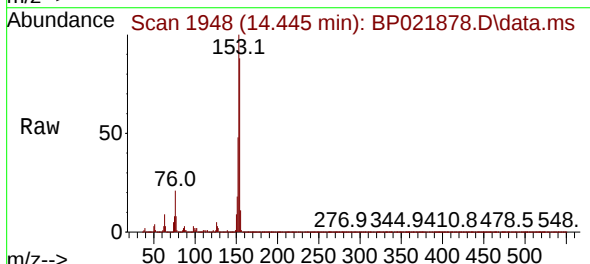
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

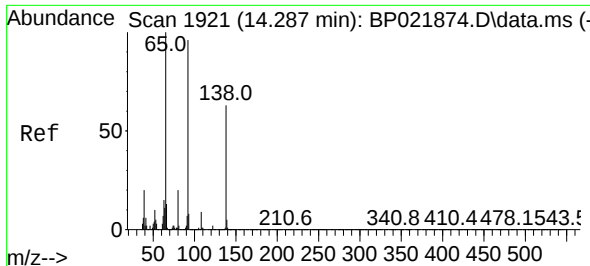
Tgt Ion:165 Resp: 259293
Ion Ratio Lower Upper
165 100
63 63.7 52.6 78.8
89 68.0 58.0 87.0



#52
Acenaphthene
Concen: 35.725 ng
RT: 14.445 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:154 Resp: 833207
Ion Ratio Lower Upper
154 100
153 113.9 91.4 137.2
152 54.7 42.3 63.5

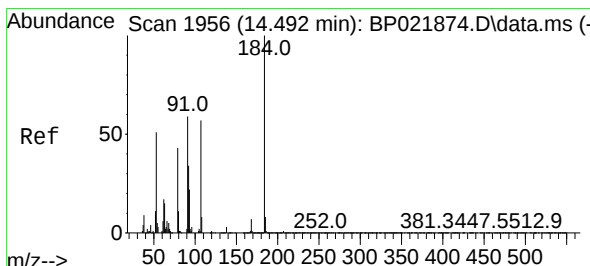
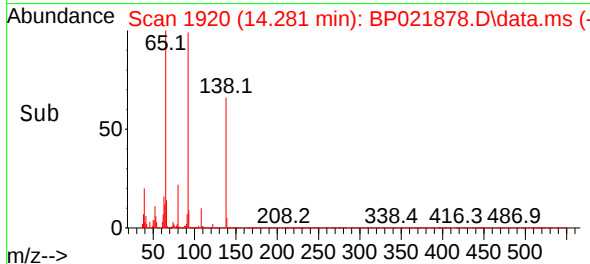
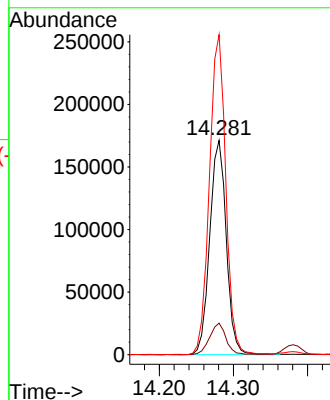
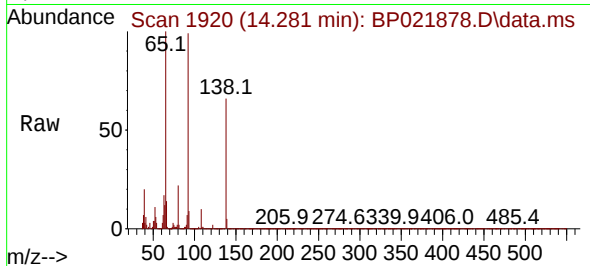




#53
3-Nitroaniline
Concen: 37.738 ng
RT: 14.281 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

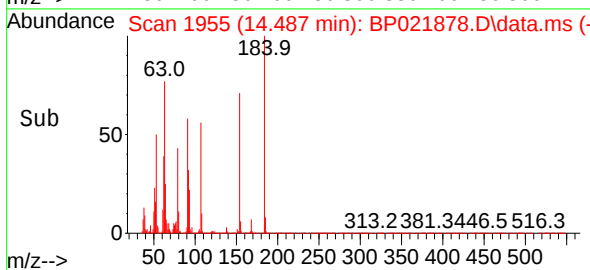
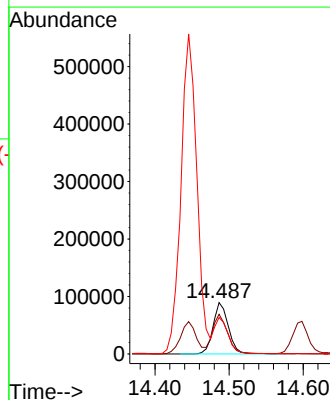
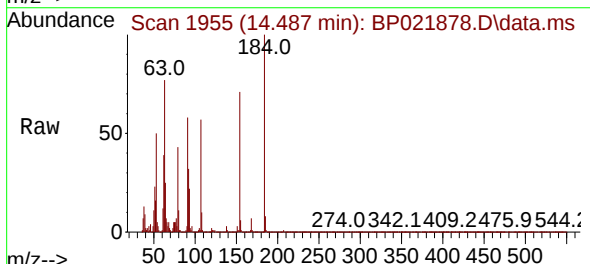
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

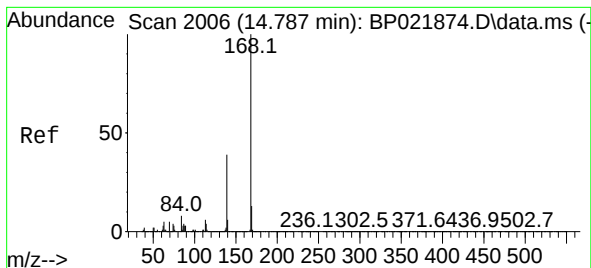
Tgt Ion:138 Resp: 265242
Ion Ratio Lower Upper
138 100
108 14.7 11.1 16.7
92 149.3 121.8 182.6



#54
2,4-Dinitrophenol
Concen: 39.237 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:184 Resp: 128000
Ion Ratio Lower Upper
184 100
63 77.3 64.6 97.0
154 71.1 55.3 82.9





#55

Dibenzenofuran

Concen: 36.517 ng

RT: 14.787 min Scan# 2006

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

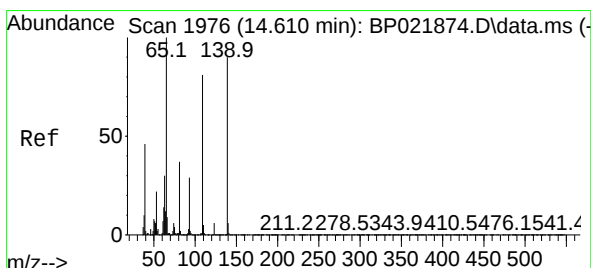
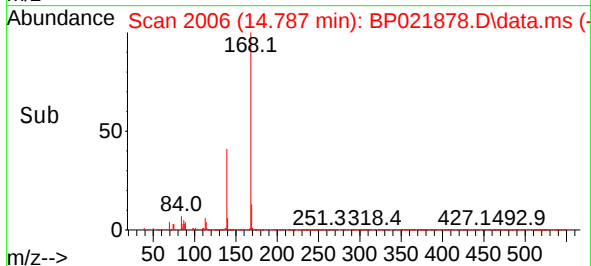
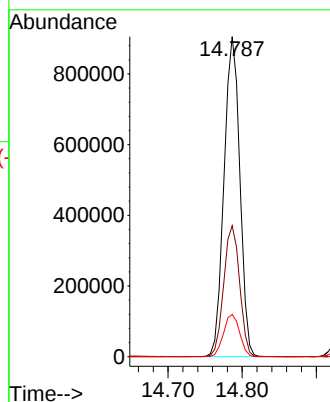
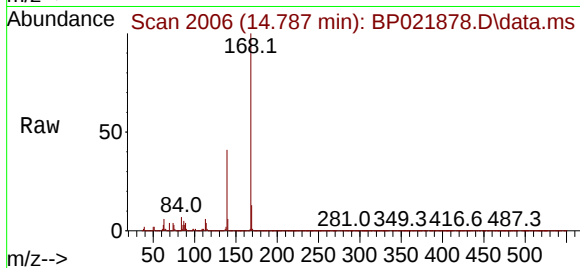
Tgt Ion:168 Resp: 1339718

Ion Ratio Lower Upper

168 100

139 41.0 31.4 47.2

169 13.2 10.8 16.2



#56

4-Nitrophenol

Concen: 39.071 ng

RT: 14.598 min Scan# 1974

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

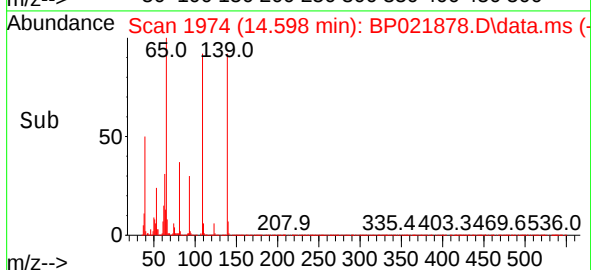
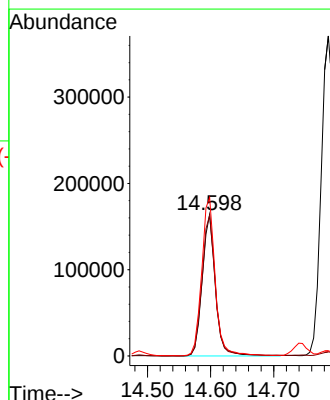
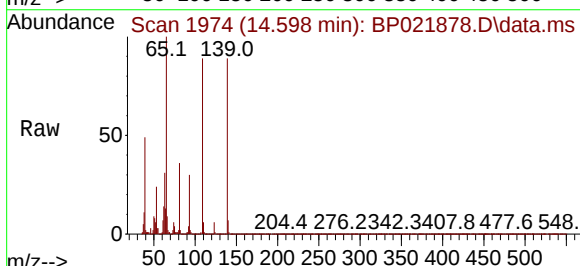
Tgt Ion:139 Resp: 238181

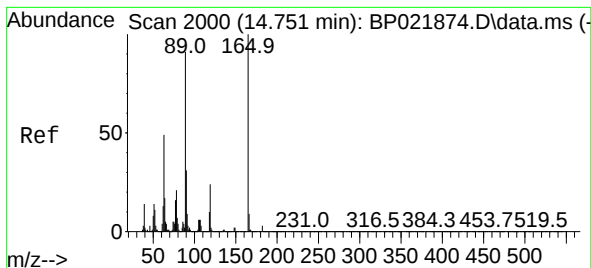
Ion Ratio Lower Upper

139 100

109 99.6 70.5 110.5

65 112.1 91.7 131.7





#57

2,4-Dinitrotoluene

Concen: 39.085 ng

RT: 14.745 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

Tgt Ion:165 Resp: 368917

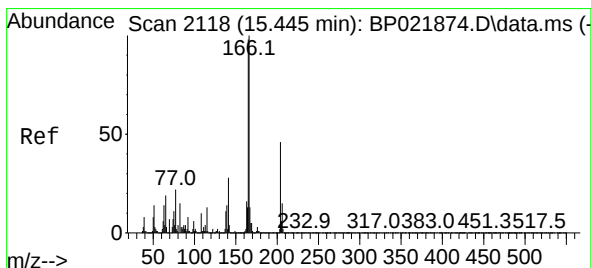
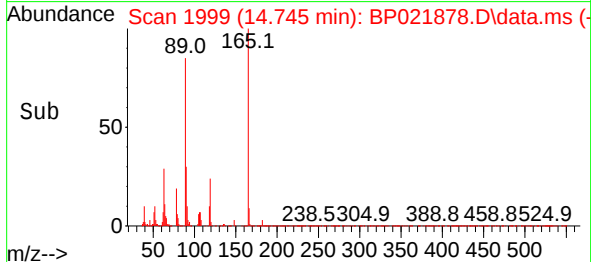
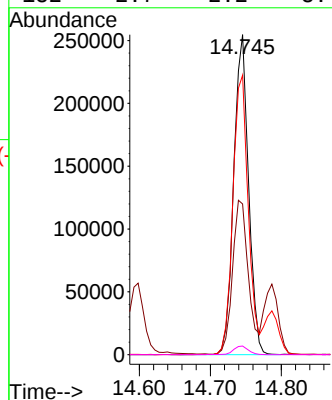
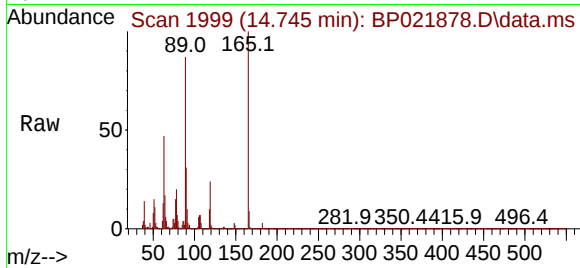
Ion Ratio Lower Upper

165 100

63 47.1 39.7 59.5

89 87.4 72.6 109.0

182 2.7 2.2 3.4



#58

Fluorene

Concen: 46.137 ng

RT: 15.439 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

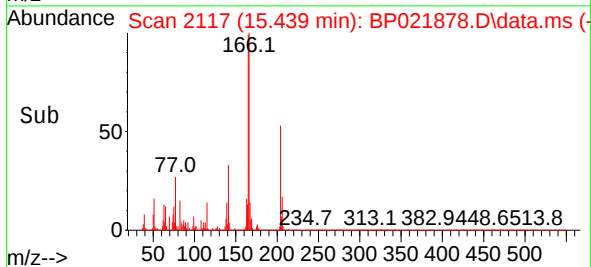
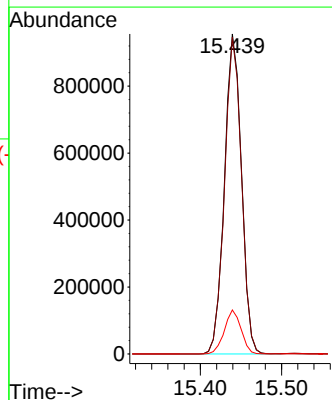
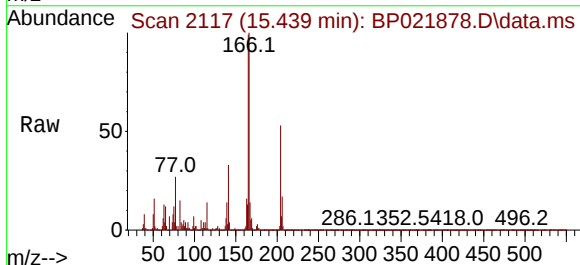
Tgt Ion:166 Resp: 1394958

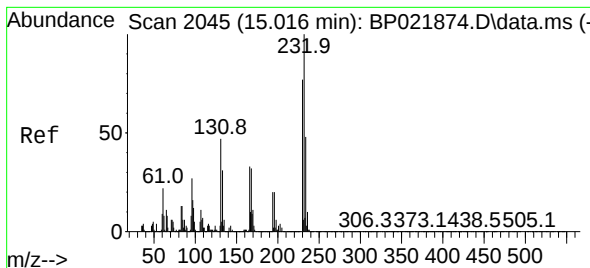
Ion Ratio Lower Upper

166 100

165 99.0 78.6 118.0

167 13.8 10.7 16.1



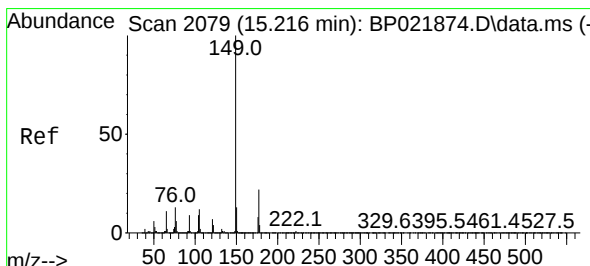
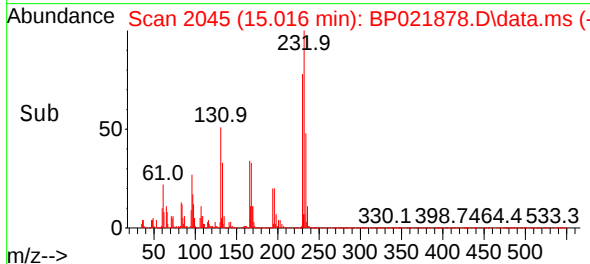
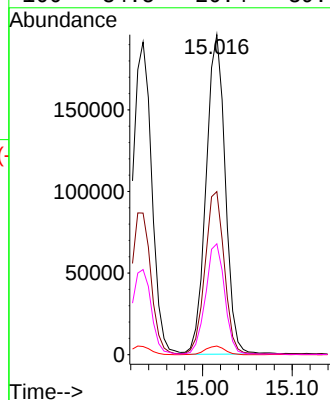
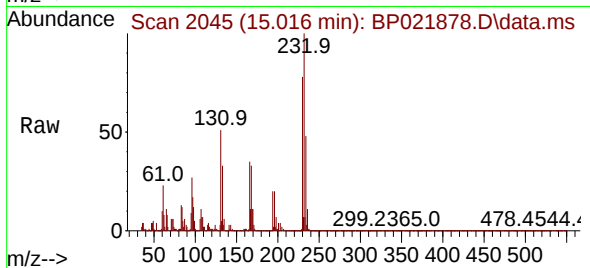


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.990 ng
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :
BNA_P
ClientSampleId :
ICVBP091024

Tgt Ion:232 Resp: 289867

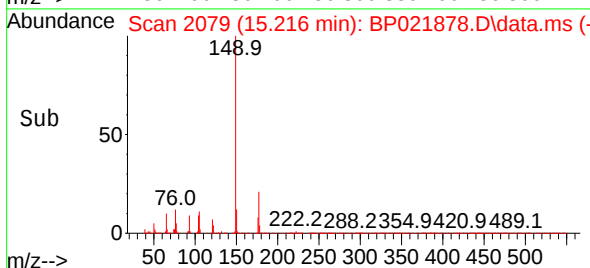
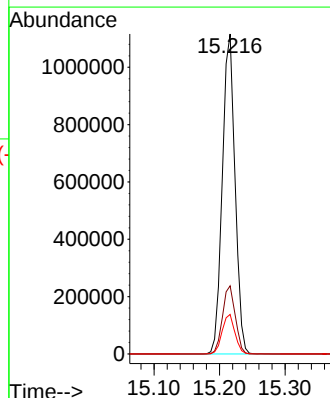
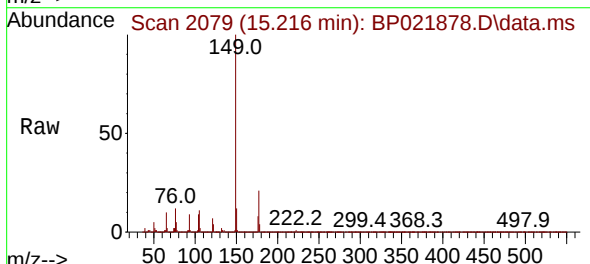
Ion	Ratio	Lower	Upper
232	100		
131	51.1	39.2	58.8
130	2.8	2.2	3.2
166	34.5	26.4	39.6

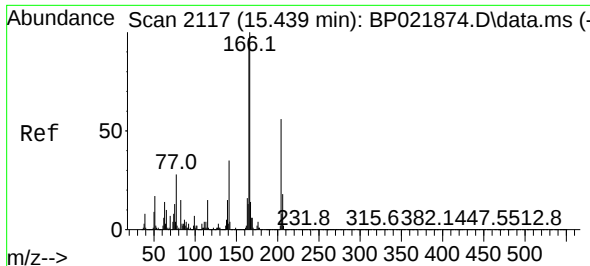


#60
Diethylphthalate
Concen: 46.414 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:149 Resp: 1491217

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.2	25.8
150	12.4	10.2	15.4

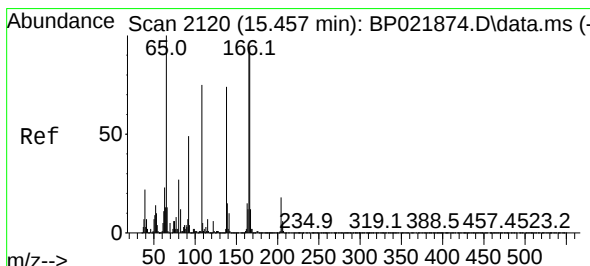
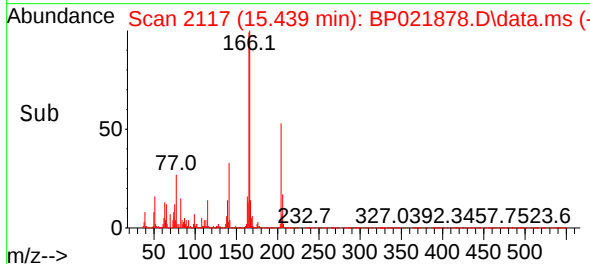
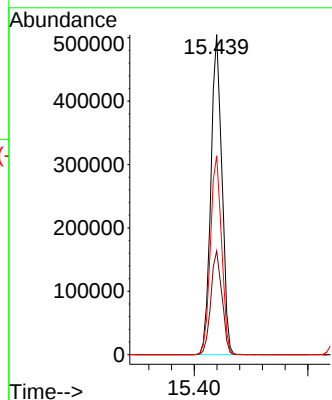
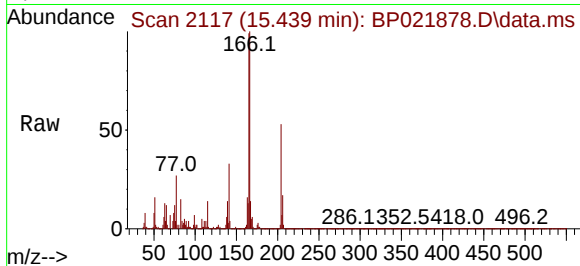




#61
4-Chlorophenyl-phenylether
Concen: 46.021 ng
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

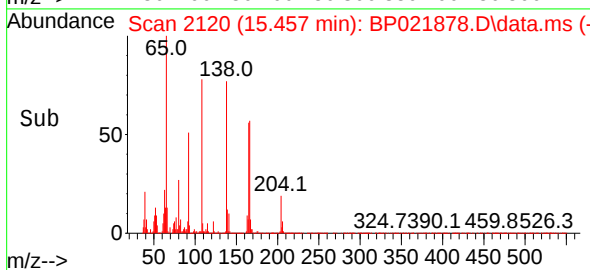
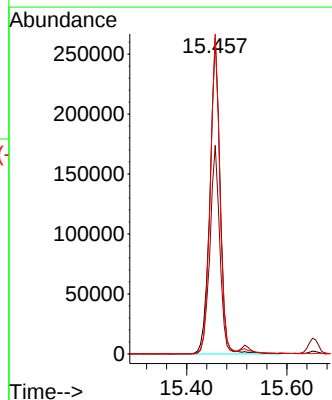
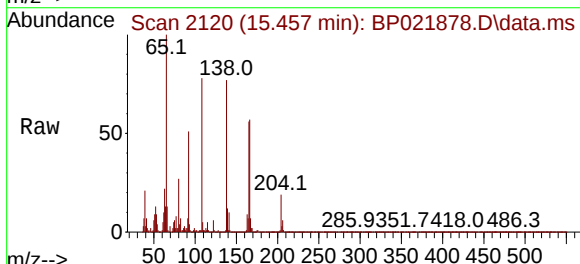
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

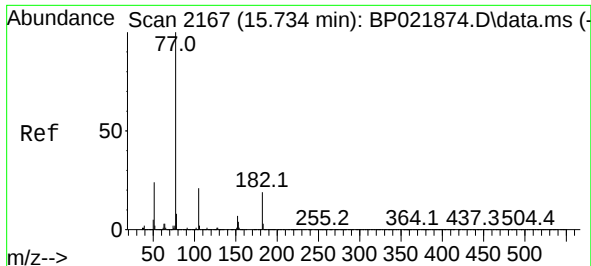
Tgt Ion:204 Resp: 674751
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 62.2 50.7 76.1



#62
4-Nitroaniline
Concen: 48.441 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:138 Resp: 372274
Ion Ratio Lower Upper
138 100
92 65.9 46.6 86.6
108 101.2 81.8 121.8

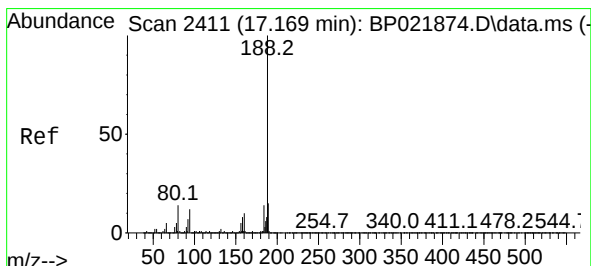
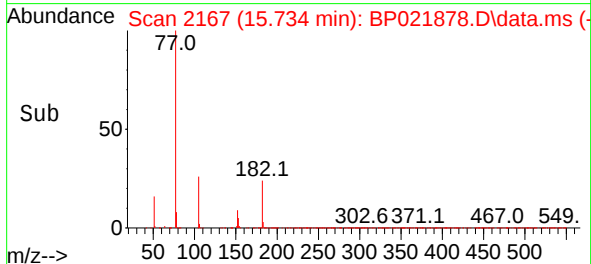
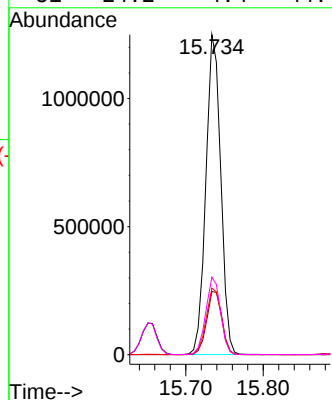
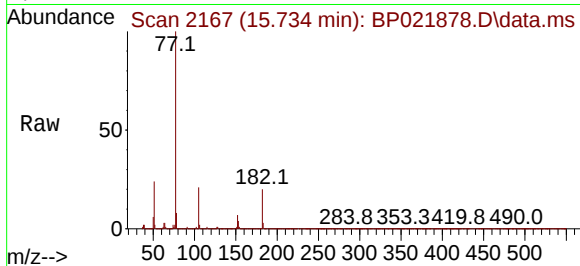




#63
Azobenzene
Concen: 45.932 ng
RT: 15.734 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

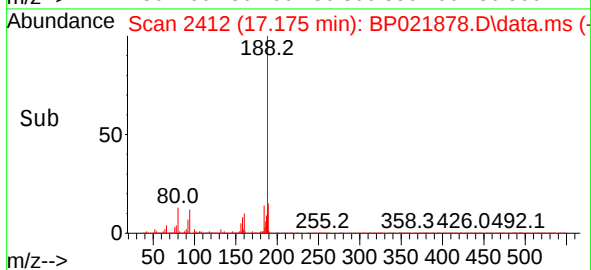
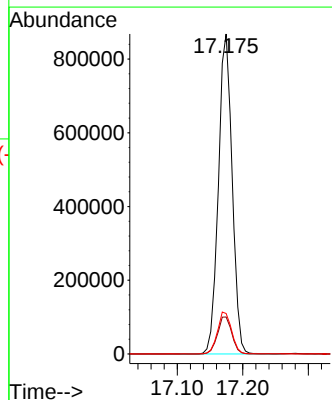
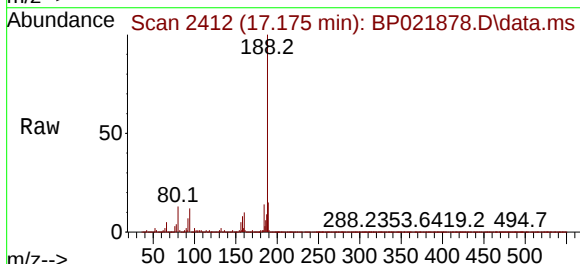
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

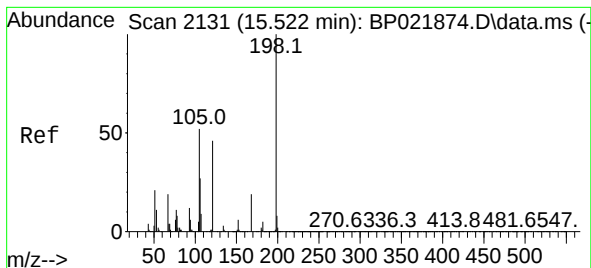
Tgt Ion: 77 Resp: 1660555
Ion Ratio Lower Upper
77 100
182 19.8 0.0 39.3
105 20.8 1.1 41.1
51 24.2 4.4 44.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion: 188 Resp: 1257426
Ion Ratio Lower Upper
188 100
94 11.6 9.8 14.6
80 12.7 11.3 16.9

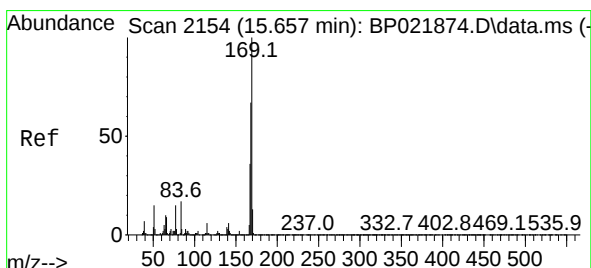
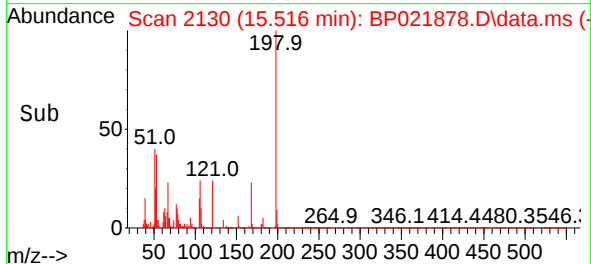
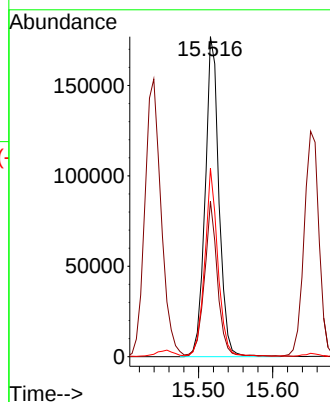
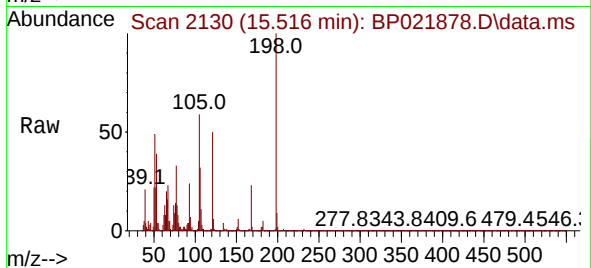




#65
4,6-Dinitro-2-methylphenol
Concen: 35.900 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

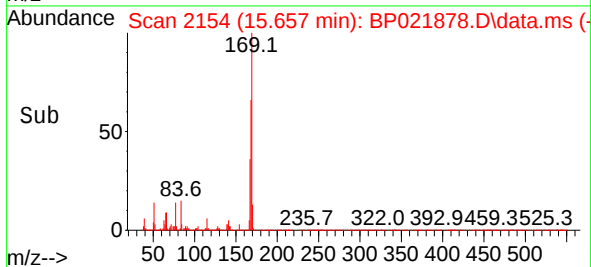
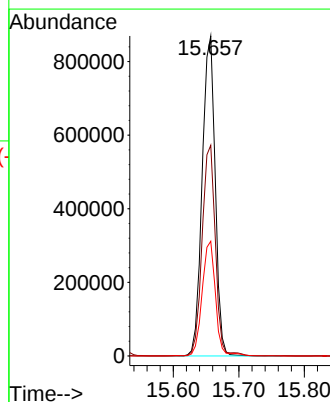
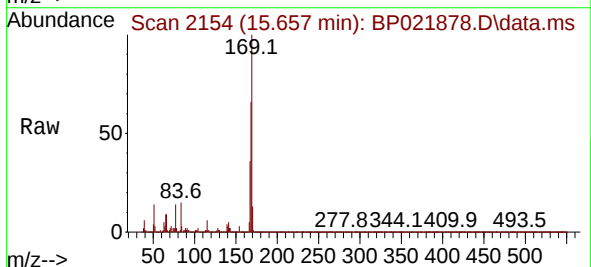
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

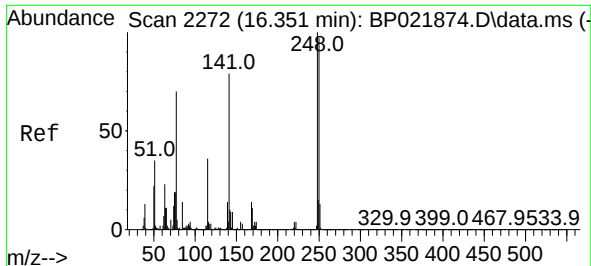
Tgt Ion:198 Resp: 229053
Ion Ratio Lower Upper
198 100
51 48.6 21.2 61.2
105 58.9 34.6 74.6



#66
n-Nitrosodiphenylamine
Concen: 37.328 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:169 Resp: 1201697
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.2
167 35.9 28.5 42.7





#67

4-Bromophenyl-phenylether

Concen: 35.801 ng

RT: 16.345 min Scan# 2271

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

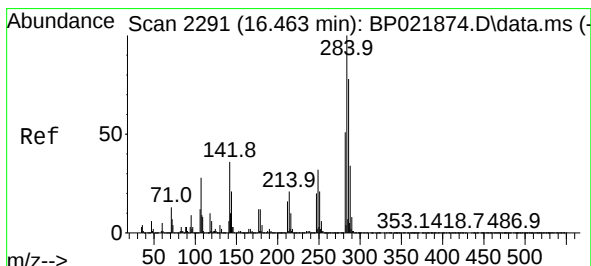
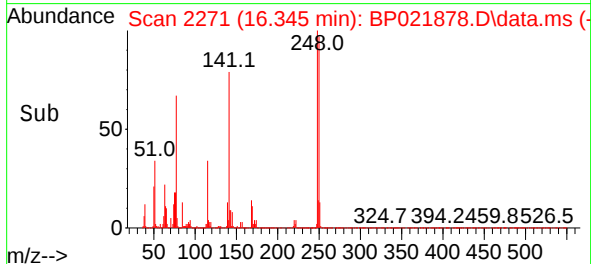
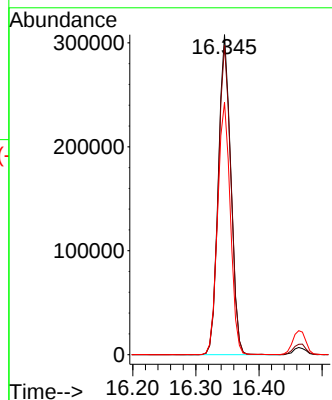
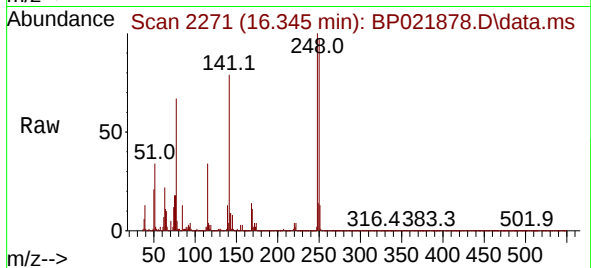
Tgt Ion:248 Resp: 424286

Ion Ratio Lower Upper

248 100

250 96.7 78.0 117.0

141 78.9 63.4 95.0



#68

Hexachlorobenzene

Concen: 35.442 ng

RT: 16.469 min Scan# 2292

Delta R.T. 0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

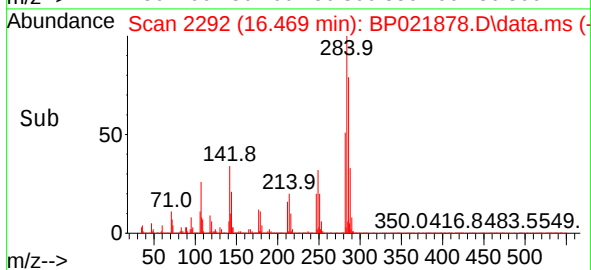
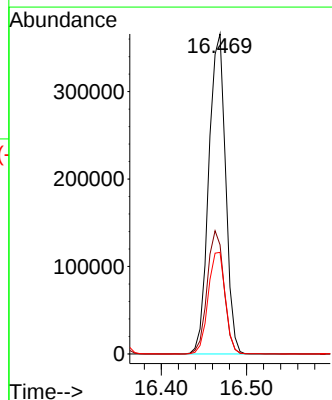
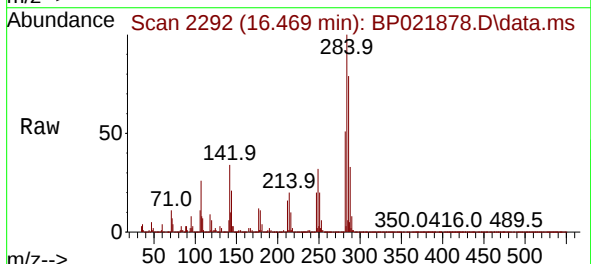
Tgt Ion:284 Resp: 501679

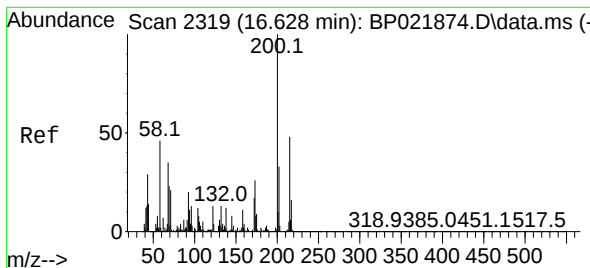
Ion Ratio Lower Upper

284 100

142 34.1 29.0 43.6

249 31.8 25.5 38.3





#69

Atrazine

Concen: 31.175 ng

RT: 16.628 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

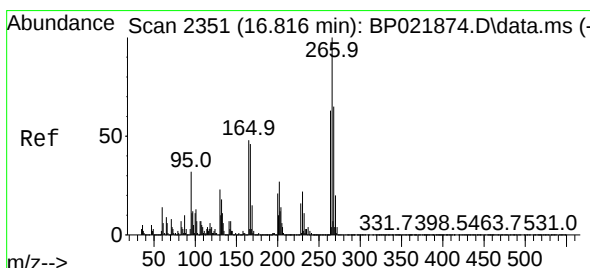
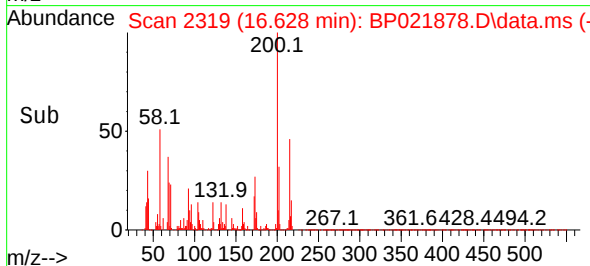
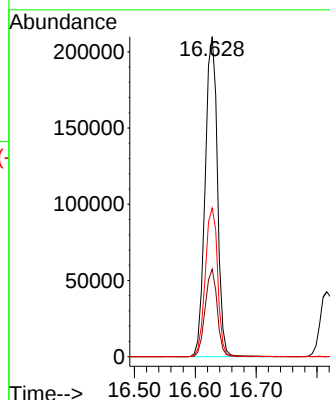
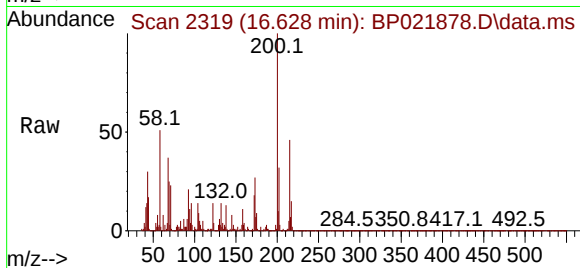
Tgt Ion:200 Resp: 294347

Ion Ratio Lower Upper

200 100

173 27.4 6.3 46.3

215 46.5 28.1 68.1



#70

Pentachlorophenol

Concen: 37.028 ng

RT: 16.816 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

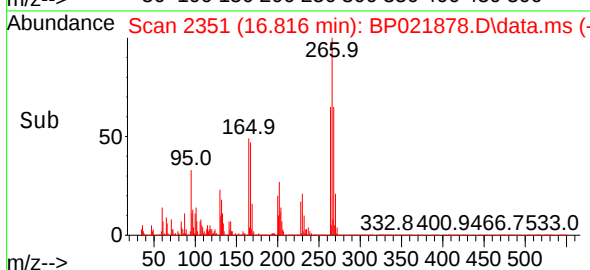
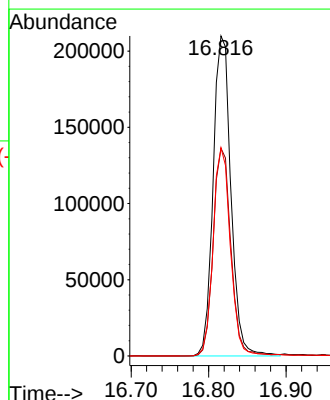
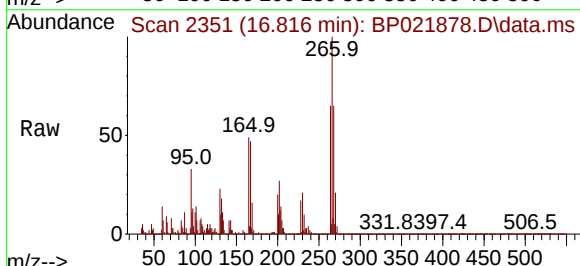
Tgt Ion:266 Resp: 335146

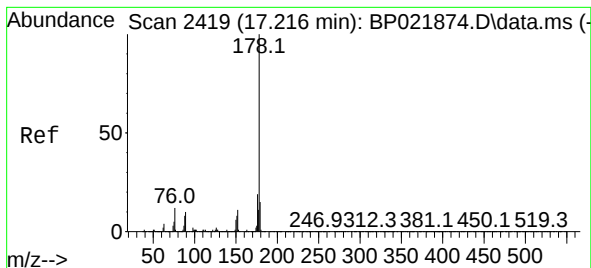
Ion Ratio Lower Upper

266 100

268 64.9 52.3 78.5

264 65.1 50.4 75.6





#71

Phenanthrene

Concen: 35.779 ng

RT: 17.216 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

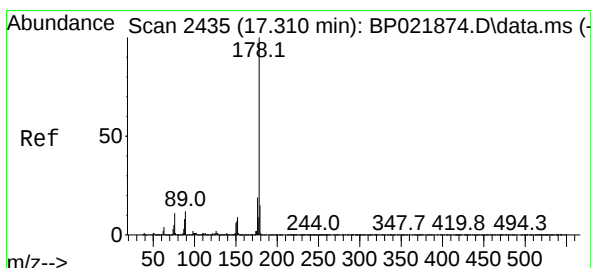
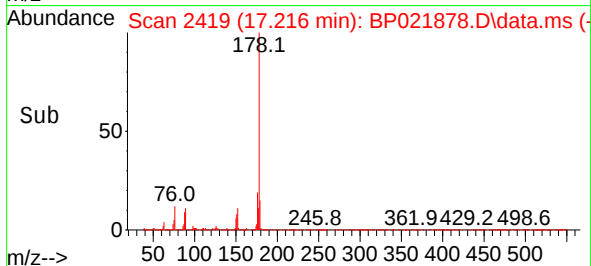
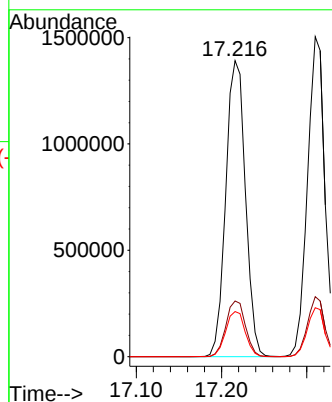
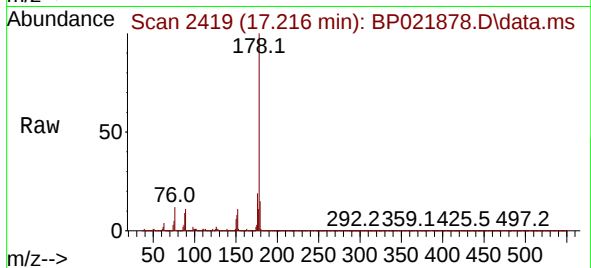
Tgt Ion:178 Resp: 2224155

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.3 12.2 18.2



#72

Anthracene

Concen: 35.454 ng

RT: 17.310 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

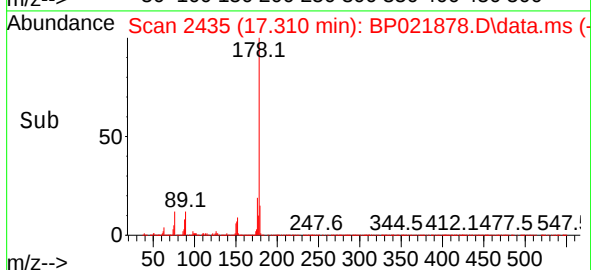
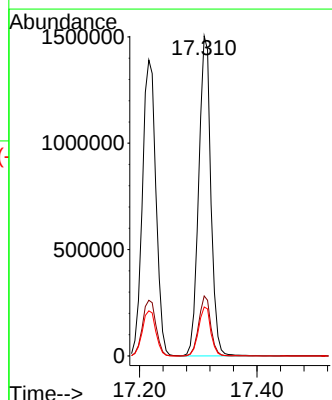
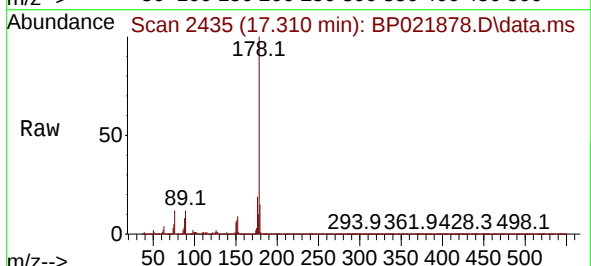
Tgt Ion:178 Resp: 2146205

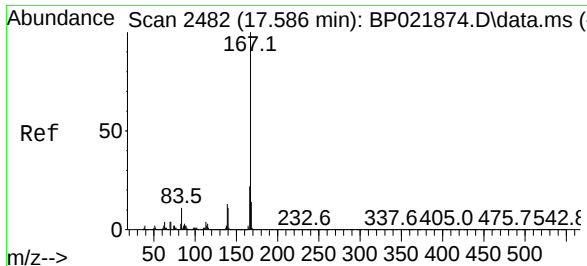
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.3 12.3 18.5

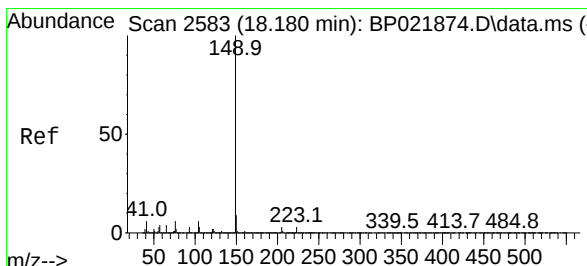
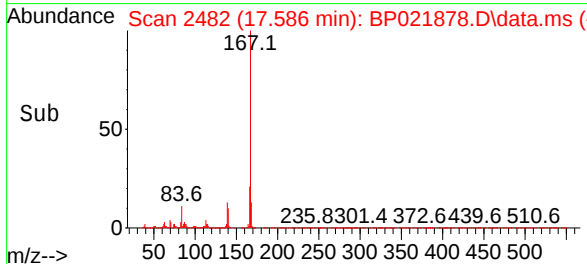
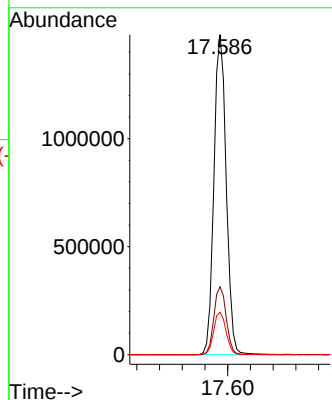
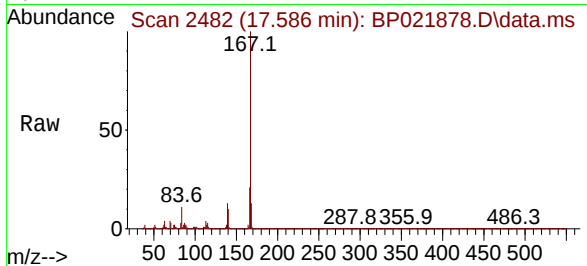




#73
Carbazole
Concen: 35.631 ng
RT: 17.586 min Scan# 2482
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

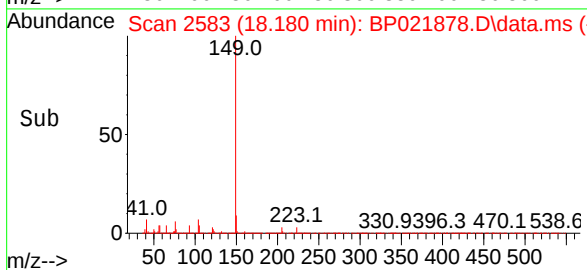
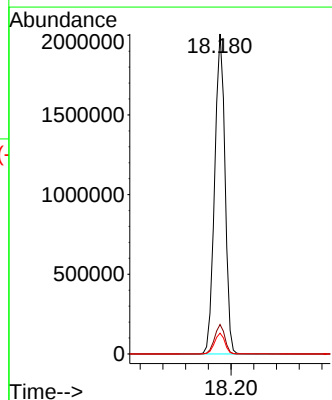
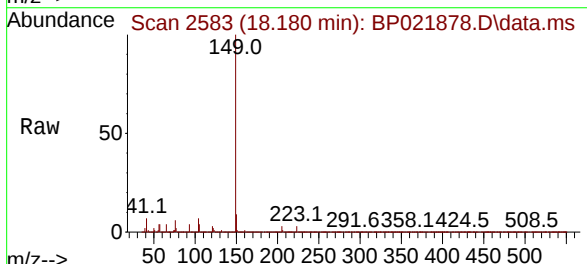
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

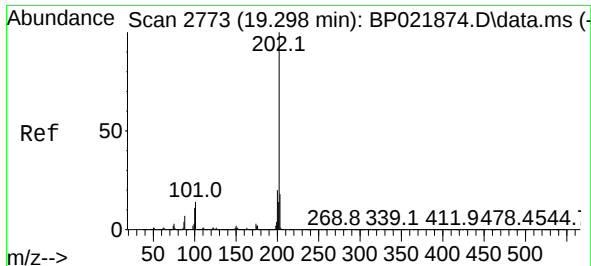
Tgt Ion:167 Resp: 2214179
Ion Ratio Lower Upper
167 100
166 21.2 17.3 25.9
139 13.2 10.6 16.0



#74
Di-n-butylphthalate
Concen: 36.703 ng
RT: 18.180 min Scan# 2583
Delta R.T. 0.000 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:149 Resp: 2522498
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 6.5 5.1 7.7

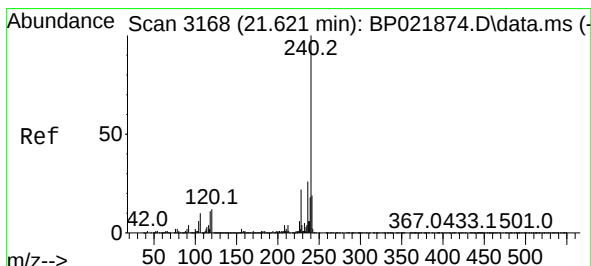
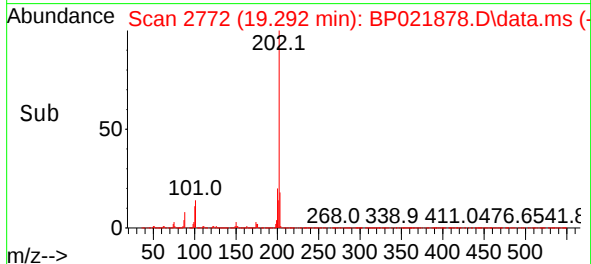
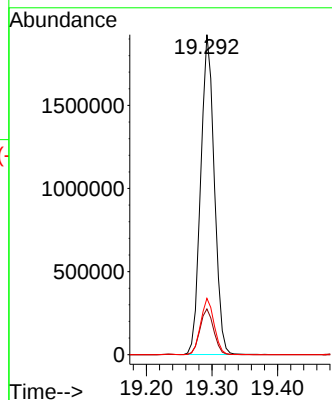
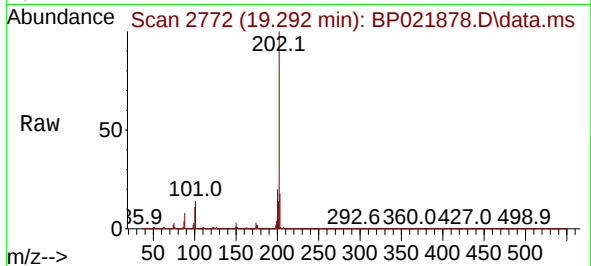




#75
Fluoranthene
Concen: 37.015 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

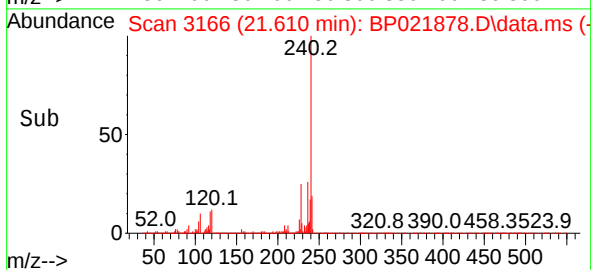
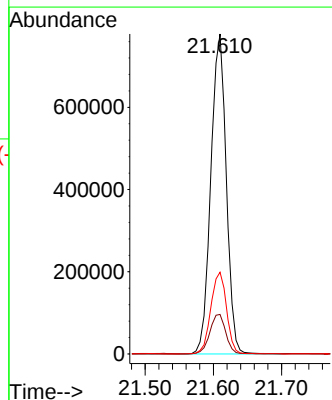
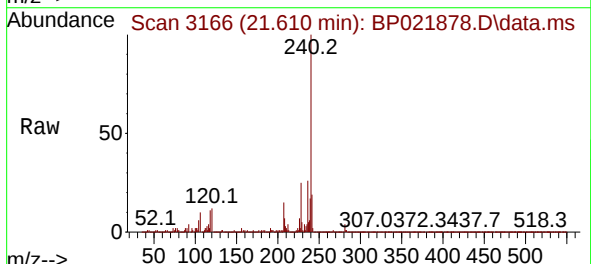
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

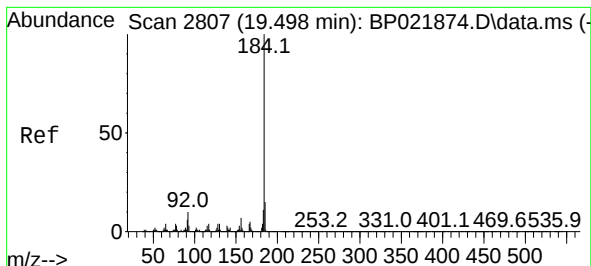
Tgt Ion:202 Resp: 2785777
Ion Ratio Lower Upper
202 100
101 14.3 0.0 33.7
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3166
Delta R.T. -0.012 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:240 Resp: 1226951
Ion Ratio Lower Upper
240 100
120 12.3 9.9 14.9
236 25.5 20.6 31.0





#77

Benzidine

Concen: 56.410 ng

RT: 19.486 min Scan# 2805

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

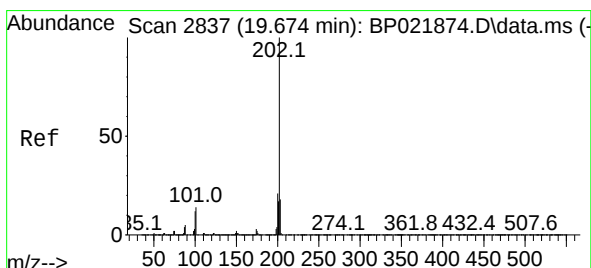
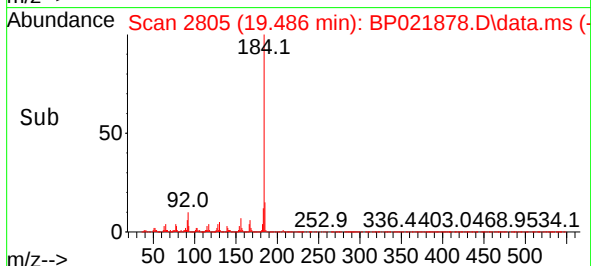
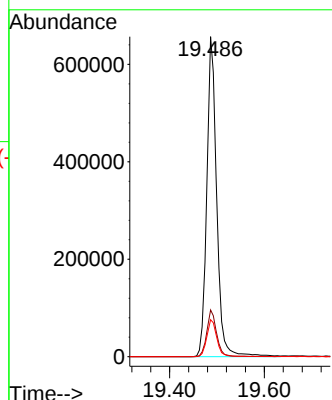
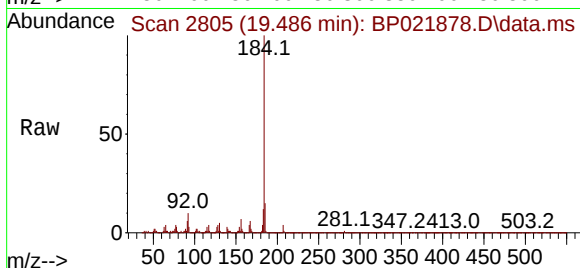
Tgt Ion:184 Resp: 953856

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

183 11.6 9.2 13.8



#78

Pyrene

Concen: 37.505 ng

RT: 19.675 min Scan# 2837

Delta R.T. 0.000 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

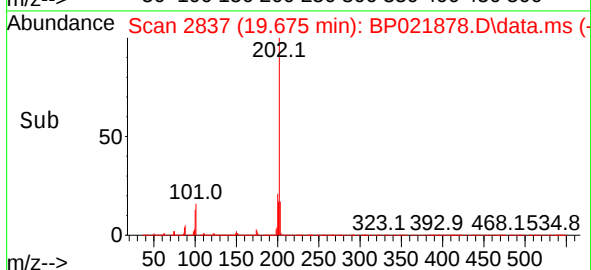
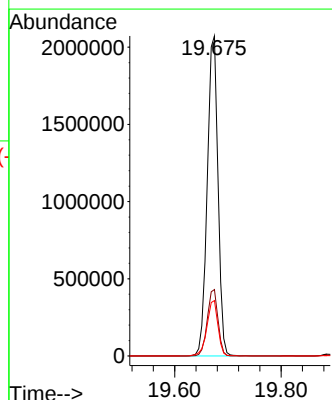
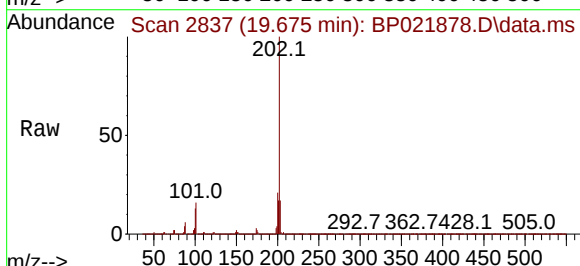
Tgt Ion:202 Resp: 2903986

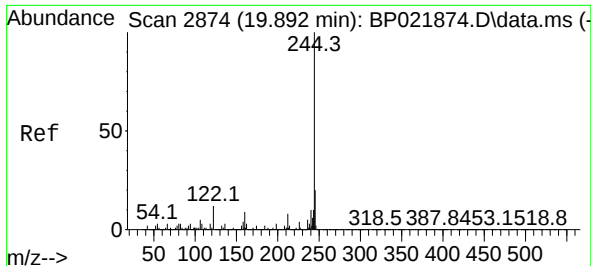
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 17.3 14.0 21.0





#79

Terphenyl-d14

Concen: 75.895 ng

RT: 19.886 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

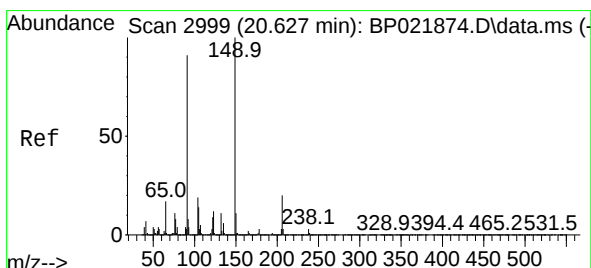
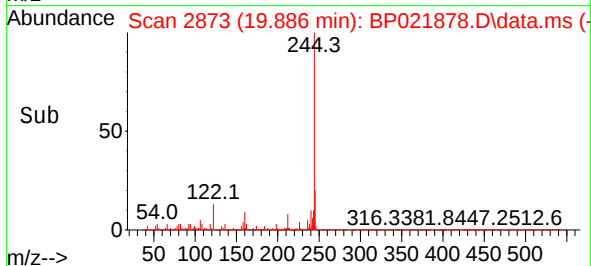
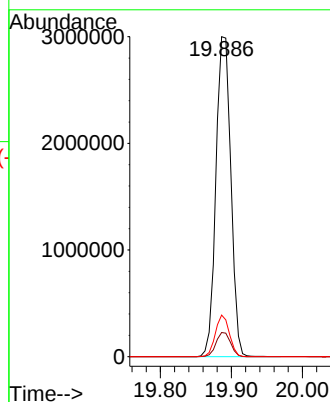
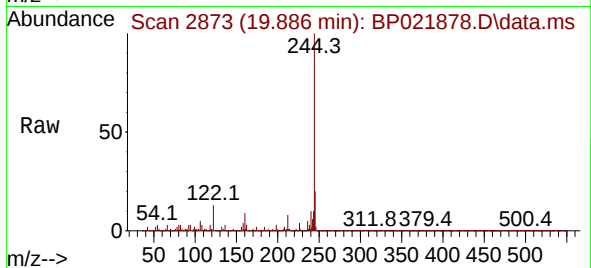
Tgt Ion:244 Resp: 4360292

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.4

122 13.0 9.6 14.4



#80

Butylbenzylphthalate

Concen: 37.242 ng

RT: 20.622 min Scan# 2998

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

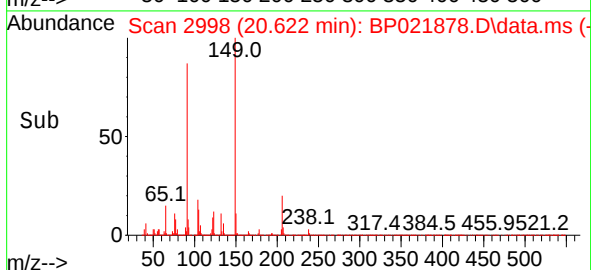
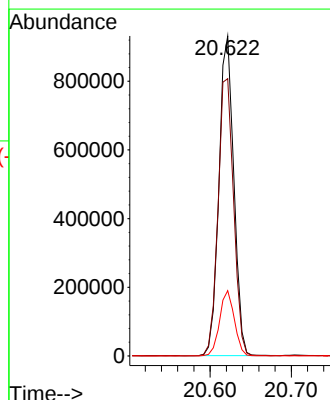
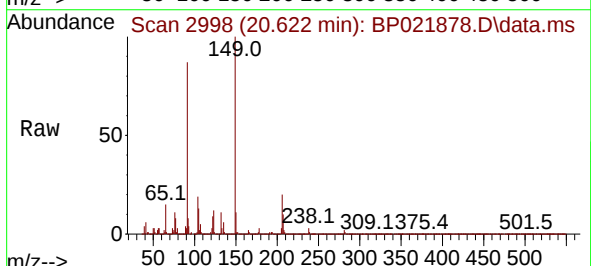
Tgt Ion:149 Resp: 1186712

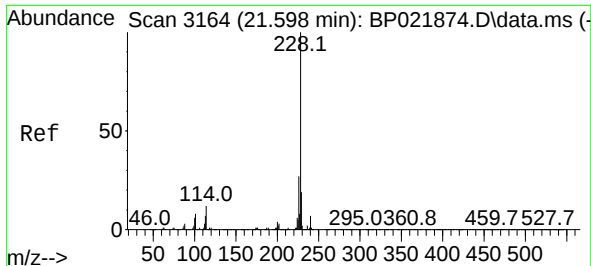
Ion Ratio Lower Upper

149 100

91 86.6 72.5 108.7

206 20.4 16.2 24.4

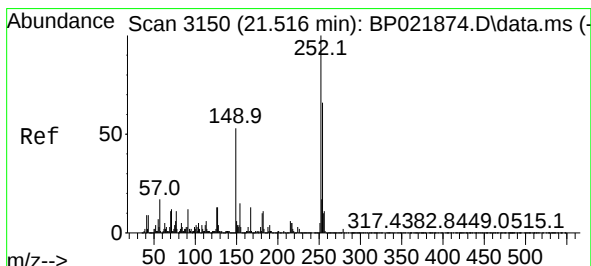
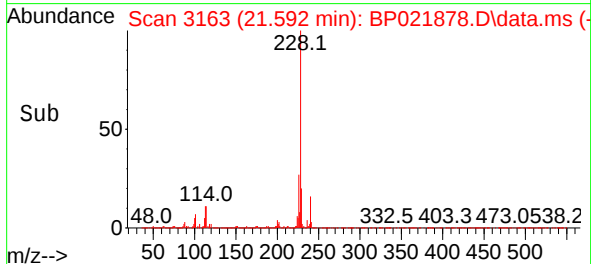
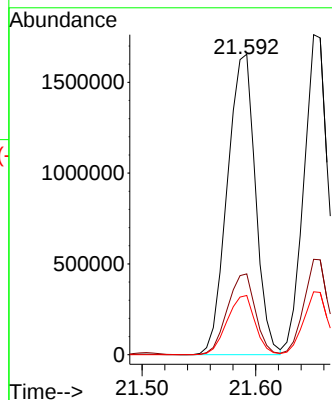
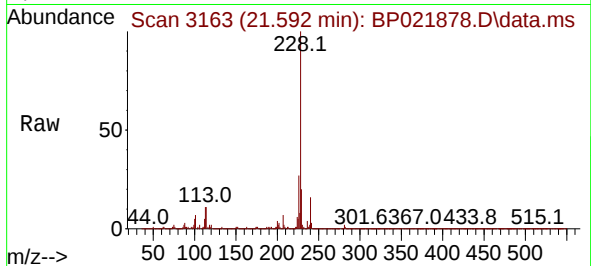




#81
Benzo(a)anthracene
Concen: 36.555 ng
RT: 21.592 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

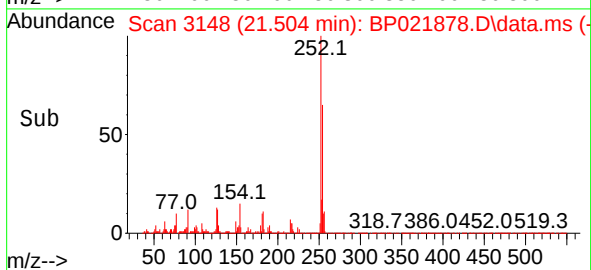
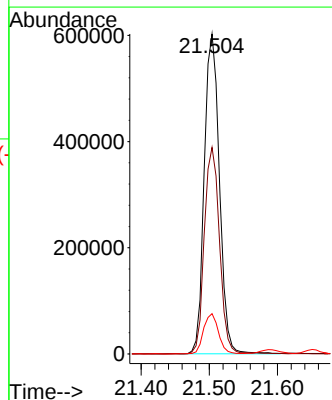
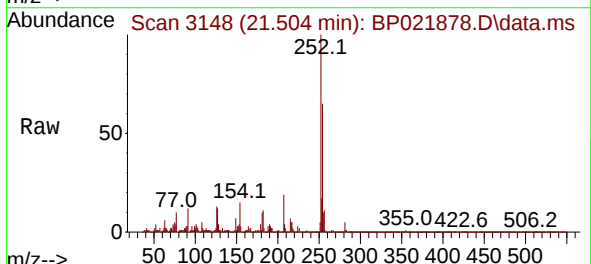
Instrument :
BNA_P
ClientSampleId :
ICVBP091024

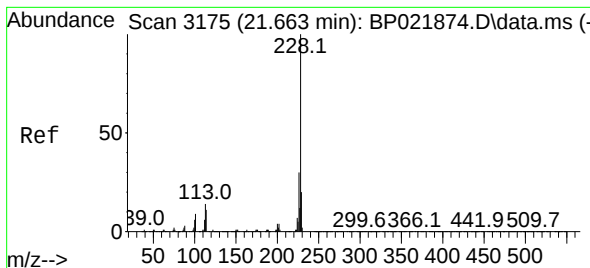
Tgt Ion:228 Resp: 2845608
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.7 15.4 23.0



#82
3,3'-Dichlorobenzidine
Concen: 37.907 ng
RT: 21.504 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:252 Resp: 932236
Ion Ratio Lower Upper
252 100
254 64.6 52.6 79.0
126 12.6 10.6 15.8





#83

Chrysene

Concen: 35.308 ng

RT: 21.651 min Scan# 3173

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

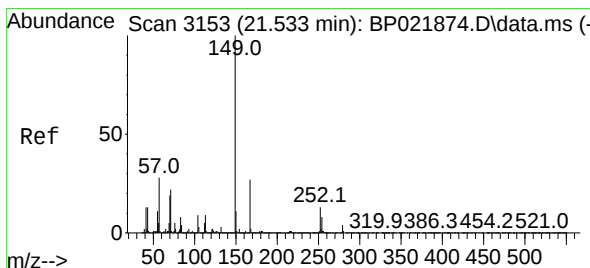
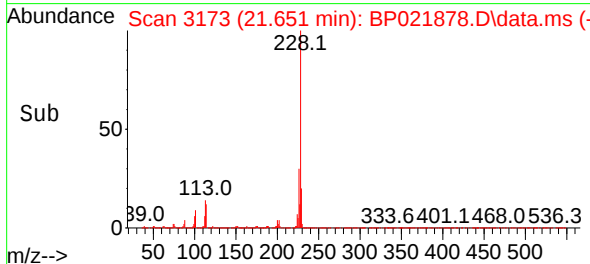
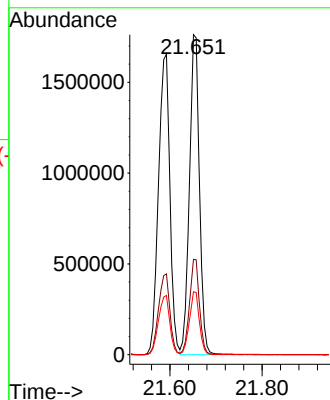
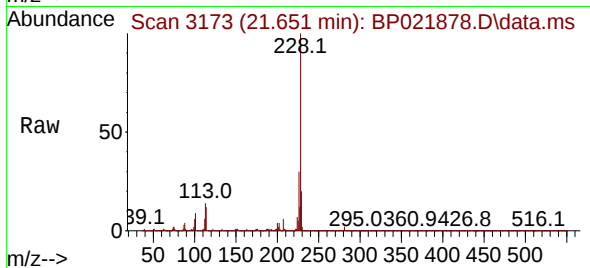
BNA_P

ClientSampleId :

ICVBP091024

Tgt Ion:228 Resp: 2645913

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.6	35.4
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.351 ng

RT: 21.527 min Scan# 3152

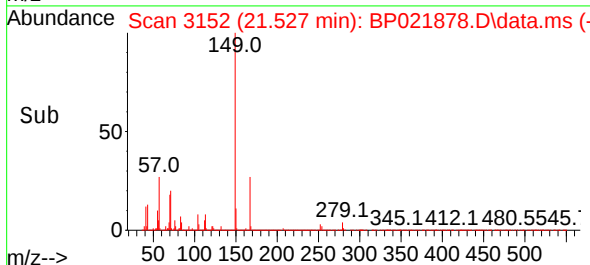
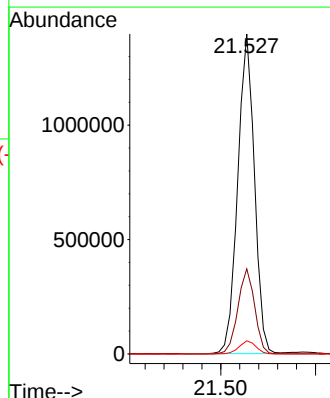
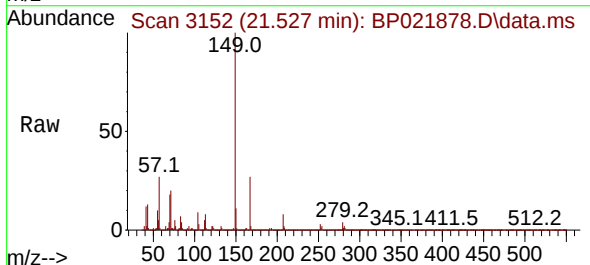
Delta R.T. -0.006 min

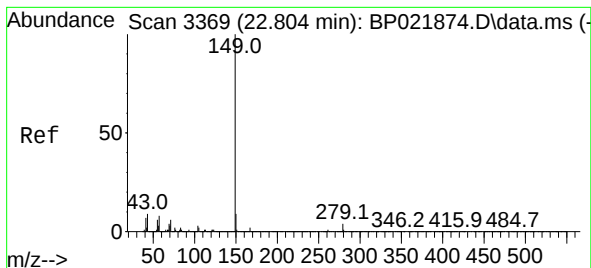
Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Tgt Ion:149 Resp: 1704059

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.7	32.5
279	4.1	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 36.819 ng

RT: 22.798 min Scan# 3369

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

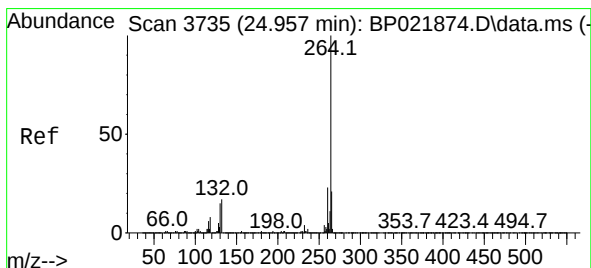
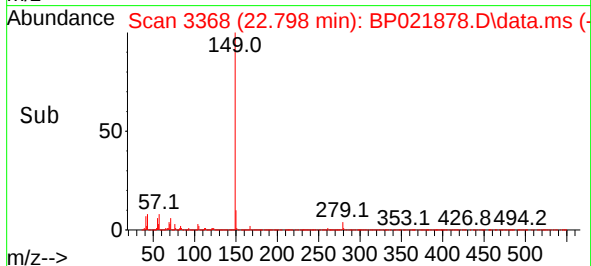
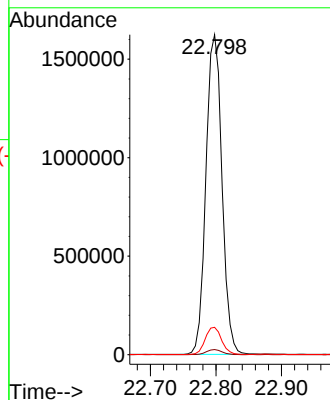
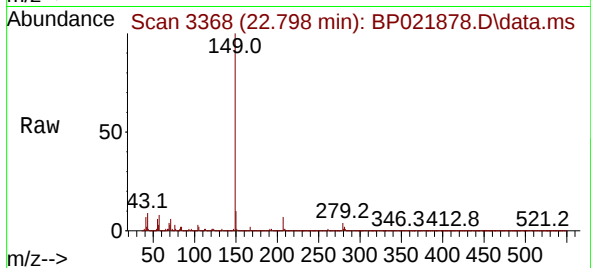
Tgt Ion:149 Resp: 2765561

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 8.7 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 3733

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

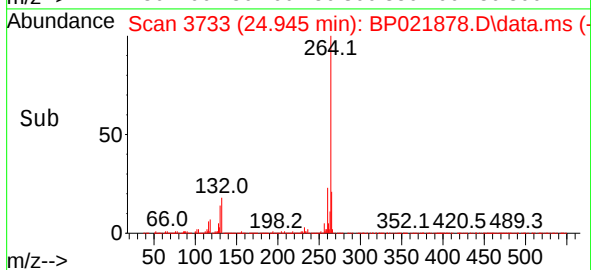
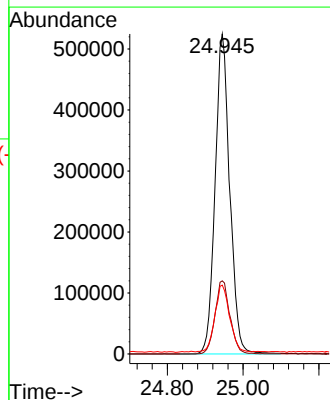
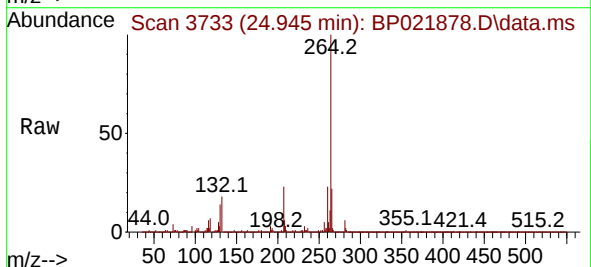
Tgt Ion:264 Resp: 1403224

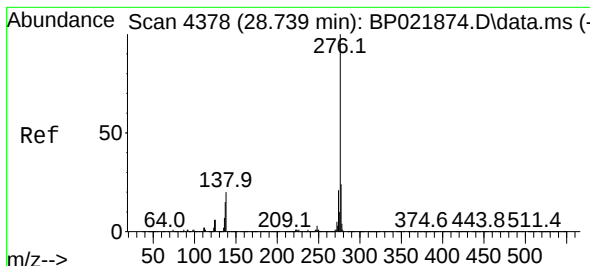
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 21.5 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 30.938 ng

RT: 28.733 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

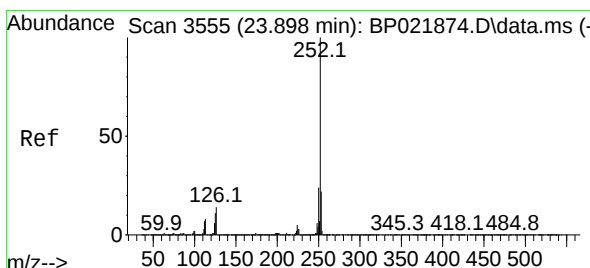
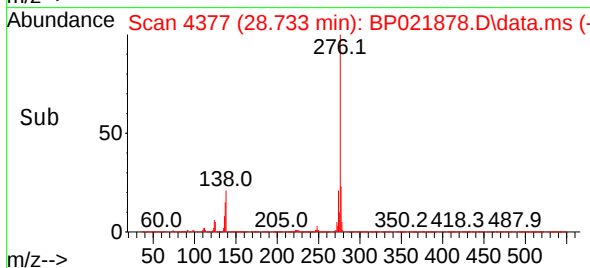
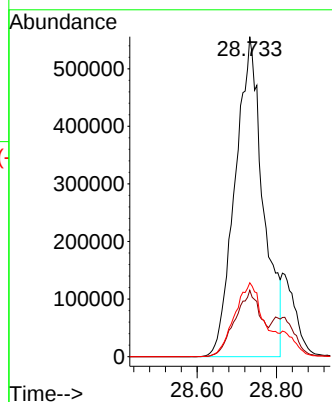
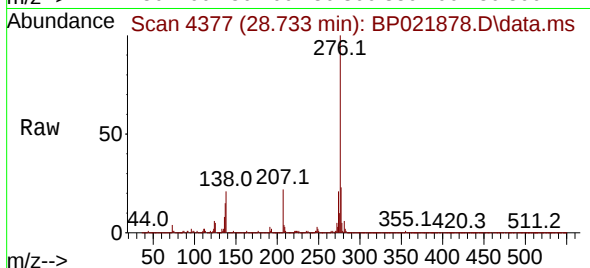
Tgt Ion:276 Resp: 2729675

Ion Ratio Lower Upper

276 100

138 19.4 15.0 22.4

277 24.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.153 ng

RT: 23.880 min Scan# 3552

Delta R.T. -0.018 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

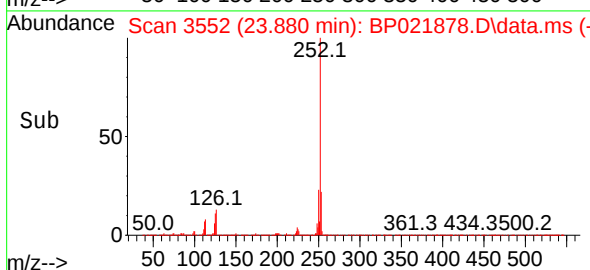
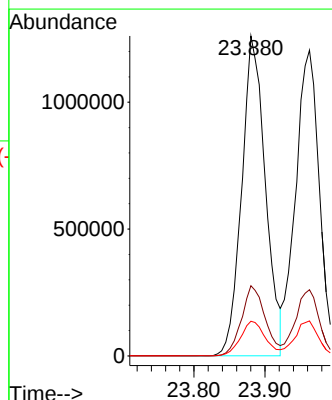
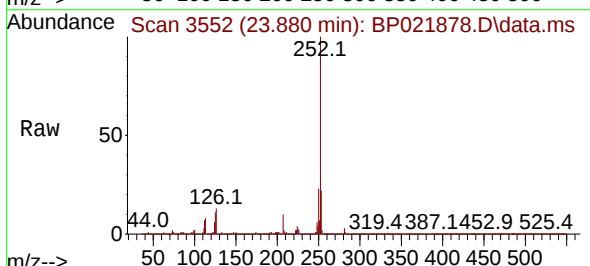
Tgt Ion:252 Resp: 2921637

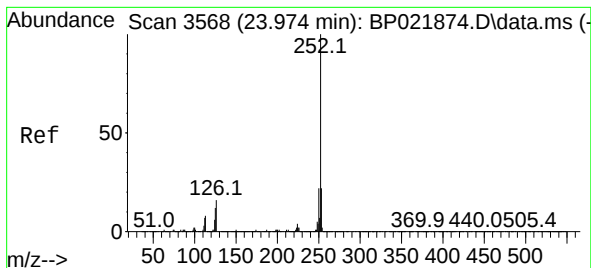
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.9 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 35.773 ng

RT: 23.963 min Scan# 3566

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

Instrument :

BNA_P

ClientSampleId :

ICVBP091024

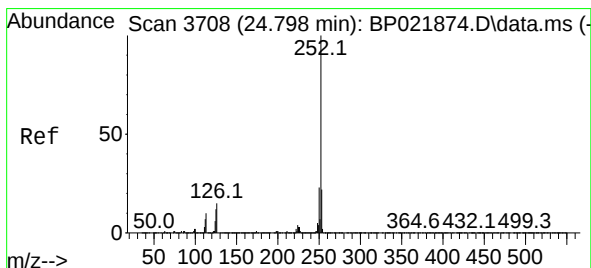
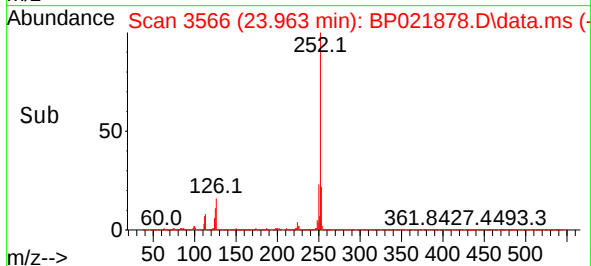
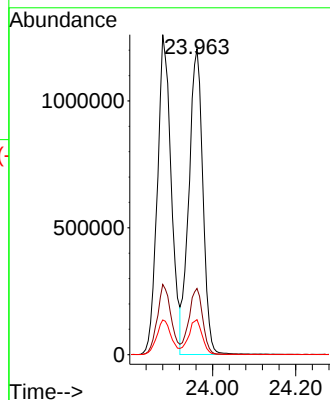
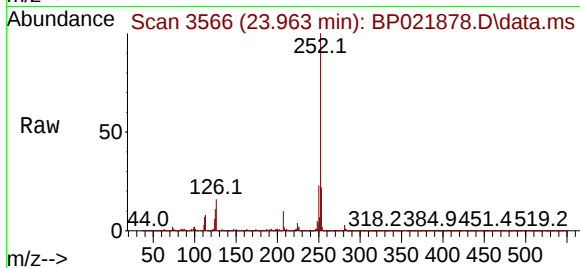
Tgt Ion:252 Resp: 2802777

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 11.5 9.6 14.4



#90

Benzo(a)pyrene

Concen: 36.188 ng

RT: 24.786 min Scan# 3706

Delta R.T. -0.012 min

Lab File: BP021878.D

Acq: 10 Sep 2024 17:26

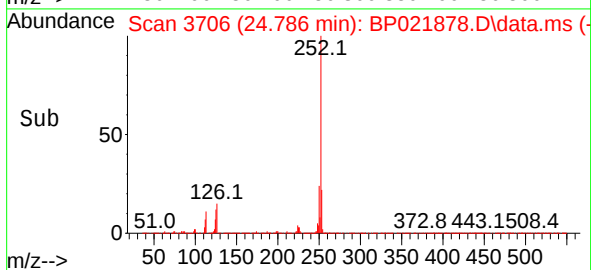
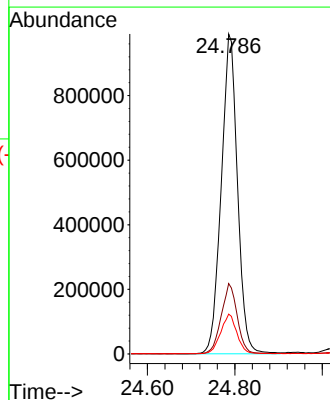
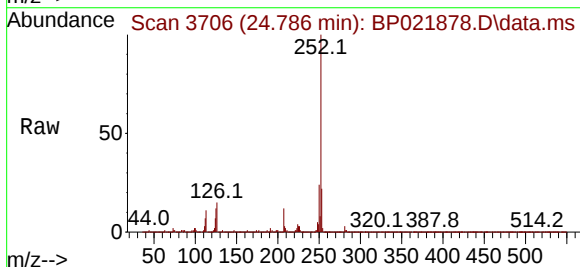
Tgt Ion:252 Resp: 2534775

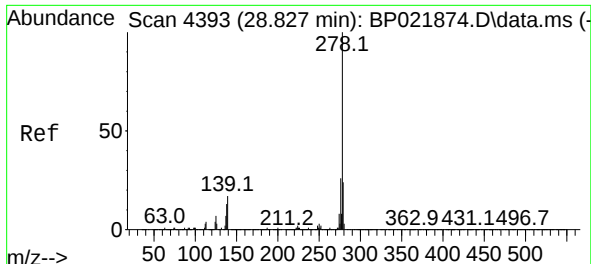
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 12.5 9.5 14.3

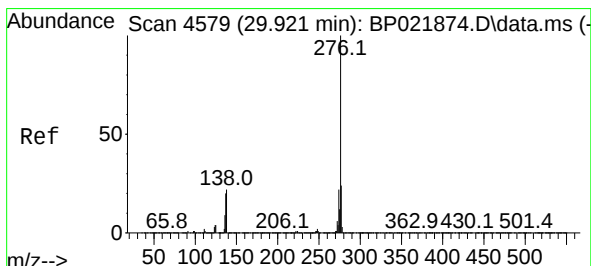
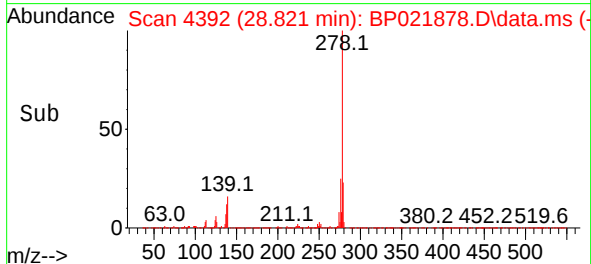
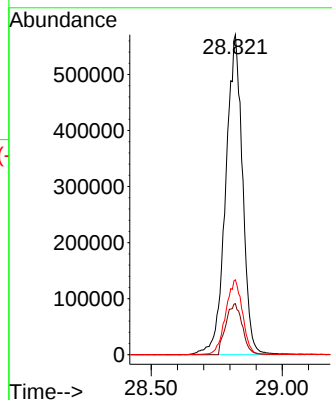
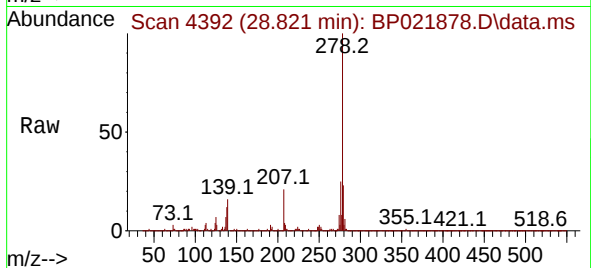




#91
Dibenzo(a,h)anthracene
Concen: 34.966 ng
RT: 28.821 min Scan# 4411
Delta R.T. -0.006 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Instrument :
BNA_P
ClientSampleId :
ICVBP091024

Tgt Ion:278 Resp: 2550200
Ion Ratio Lower Upper
278 100
139 15.9 13.7 20.5
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 34.991 ng
RT: 29.909 min Scan# 4577
Delta R.T. -0.012 min
Lab File: BP021878.D
Acq: 10 Sep 2024 17:26

Tgt Ion:276 Resp: 2676994
Ion Ratio Lower Upper
276 100
277 23.8 19.5 29.3
138 21.1 17.8 26.6

