

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060324\
 Data File : BP020491.D
 Acq On : 03 Jun 2024 15:45
 Operator : MA/JU
 Sample : P2636-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TOTE-COMP

Quant Time: Jun 03 16:15:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

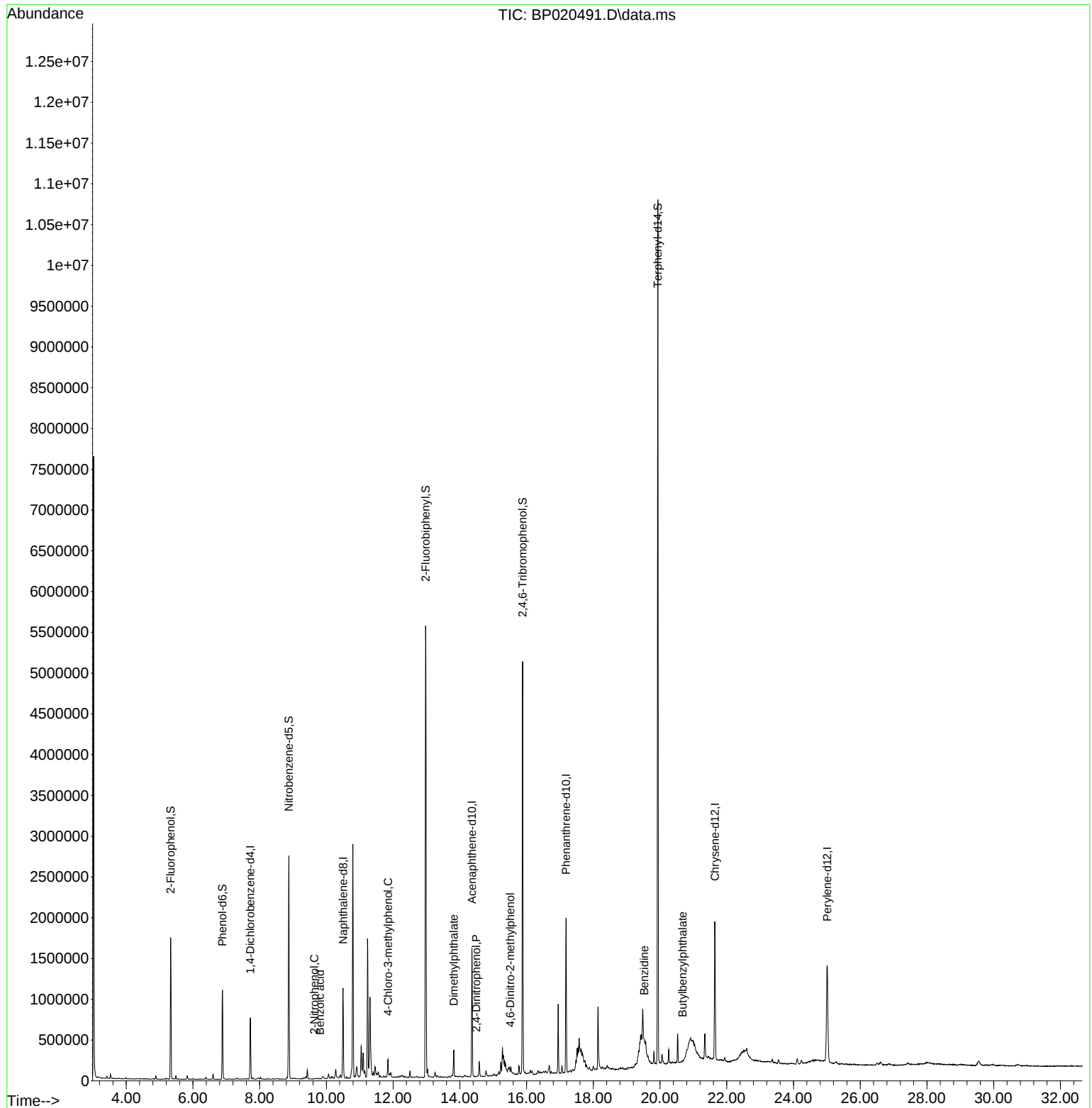
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	217550	20.000	ng	-0.05
21) Naphthalene-d8	10.499	136	858236	20.000	ng	-0.04
39) Acenaphthene-d10	14.363	164	557782	20.000	ng	-0.03
64) Phenanthrene-d10	17.186	188	1195235	20.000	ng	-0.02
76) Chrysene-d12	21.645	240	1132740	20.000	ng	-0.02
86) Perylene-d12	25.010	264	1279263	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	746052	61.401	ng	-0.04
7) Phenol-d6	6.887	99	587245	34.271	ng	-0.05
23) Nitrobenzene-d5	8.875	82	1484815	94.705	ng	-0.05
42) 2,4,6-Tribromophenol	15.881	330	958963	165.661	ng	-0.03
45) 2-Fluorobiphenyl	12.975	172	3375973	90.226	ng	-0.03
79) Terphenyl-d14	19.933	244	5569438	81.851	ng	-0.01
Target Compounds						Qvalue
26) 2-Nitrophenol	9.640	139	42	3.797	ng	# 1
32) Benzoic acid	9.810	122	82	6.856	ng	# 20
36) 4-Chloro-3-methylphenol	11.846	107	47233	3.267	ng	# 21
50) Dimethylphthalate	13.816	163	216329	5.502	ng	99
54) 2,4-Dinitrophenol	14.492	184	13	4.978	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.510	198	10	7.655	ng	# 1
77) Benzidine	19.527	184	276	5.977	ng	# 1
80) Butylbenzylphthalate	20.674	149	482	2.444	ng	# 1

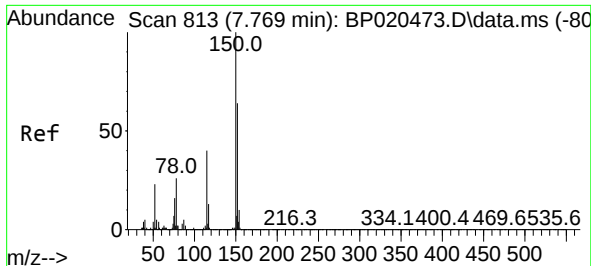
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060324\
Data File : BP020491.D
Acq On : 03 Jun 2024 15:45
Operator : MA/JU
Sample : P2636-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TOTE-COMP

Quant Time: Jun 03 16:15:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

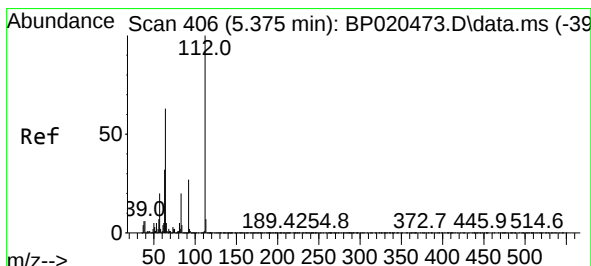
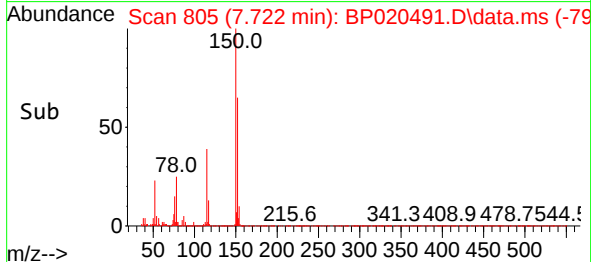
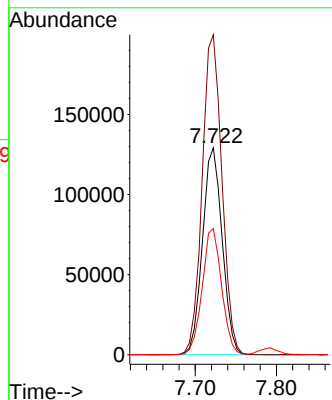
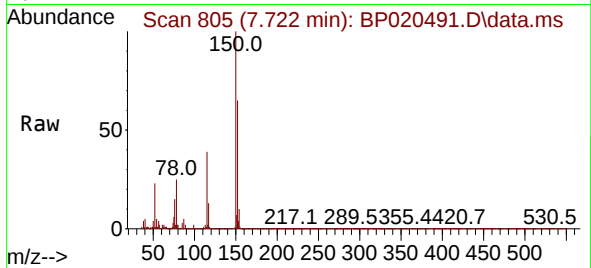




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 80
Delta R.T. -0.047 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

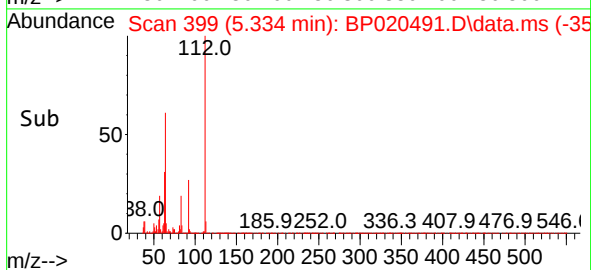
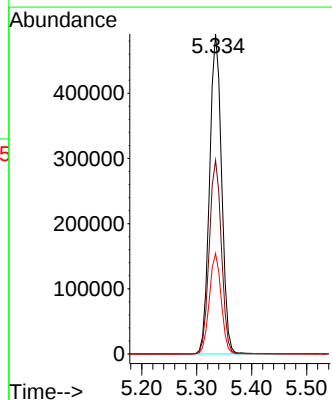
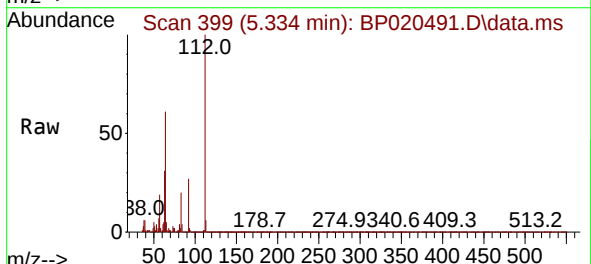
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP

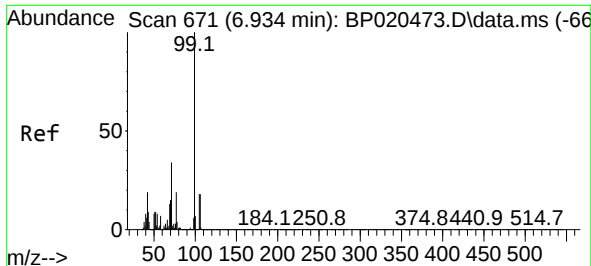
Tgt Ion:152 Resp: 217550
Ion Ratio Lower Upper
152 100
150 154.7 124.2 186.2
115 60.9 49.5 74.3



#5
2-Fluorophenol
Concen: 61.401 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.041 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Tgt Ion:112 Resp: 746052
Ion Ratio Lower Upper
112 100
64 60.5 50.1 75.1
63 31.4 25.7 38.5

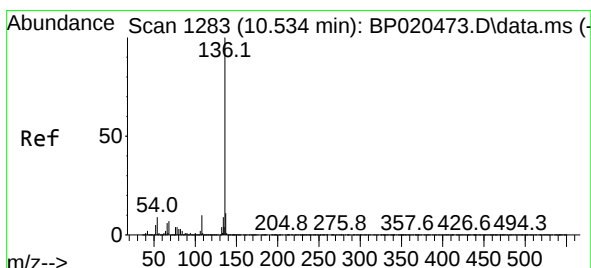
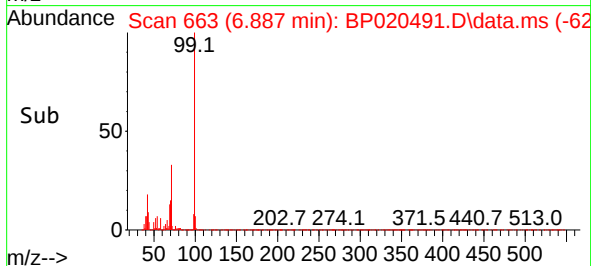
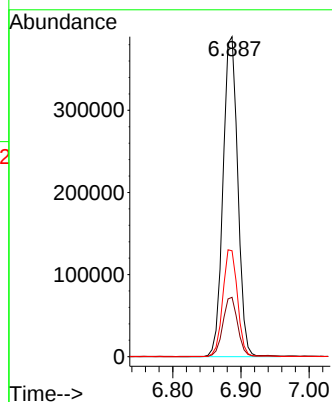
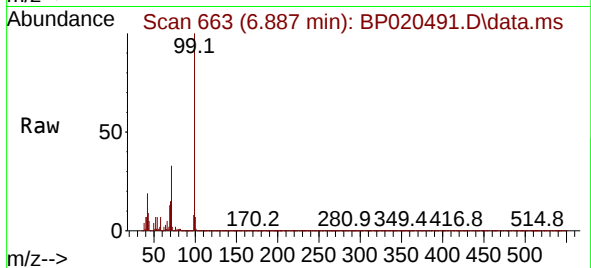




#7
Phenol-d6
Concen: 34.271 ng
RT: 6.887 min Scan# 60
Delta R.T. -0.047 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

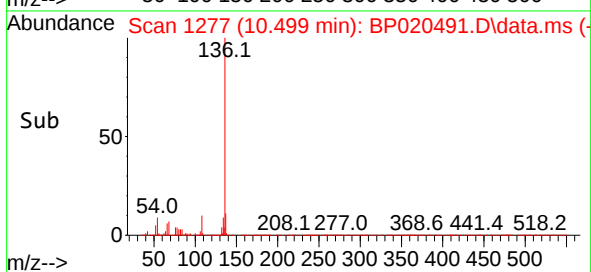
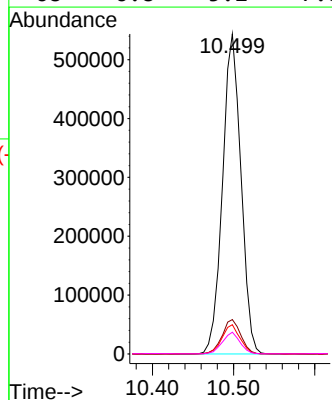
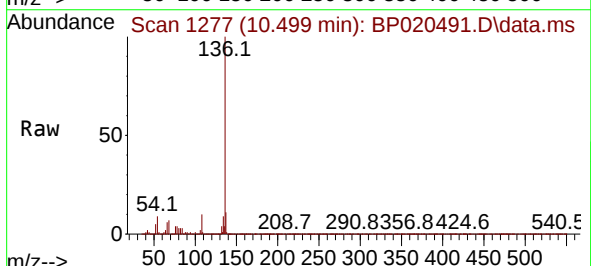
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP

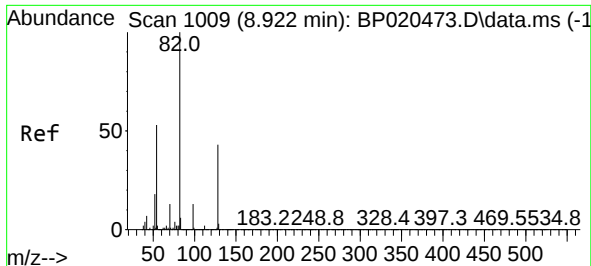
Tgt Ion: 99 Resp: 587245
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.4
71 33.1 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.499 min Scan# 1277
Delta R.T. -0.035 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Tgt Ion: 136 Resp: 858236
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 9.1 7.4 11.0
68 6.8 5.2 7.8





#23

Nitrobenzene-d5

Concen: 94.705 ng

RT: 8.875 min Scan# 110

Delta R.T. -0.047 min

Lab File: BP020491.D

Acq: 03 Jun 2024 15:45

Instrument :

BNA_P

ClientSampleId :

TOTE-COMP

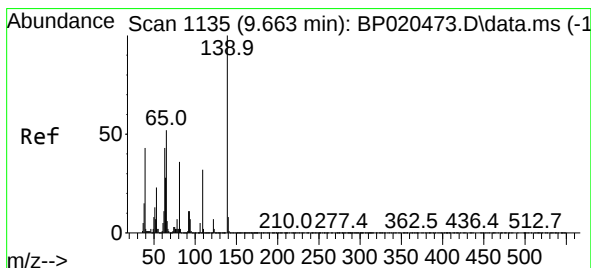
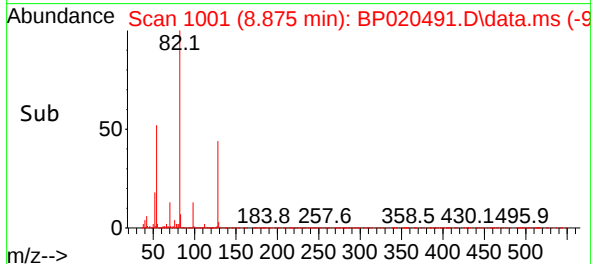
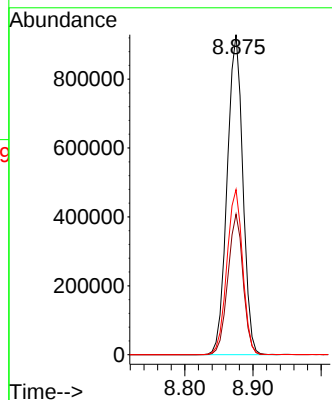
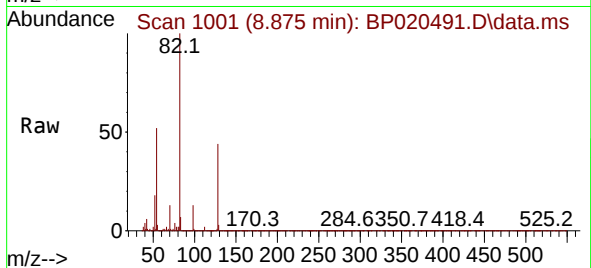
Tgt Ion: 82 Resp: 1484815

Ion Ratio Lower Upper

82 100

128 43.9 34.2 51.4

54 51.6 42.7 64.1



#26

2-Nitrophenol

Concen: 3.797 ng

RT: 9.640 min Scan# 1131

Delta R.T. -0.023 min

Lab File: BP020491.D

Acq: 03 Jun 2024 15:45

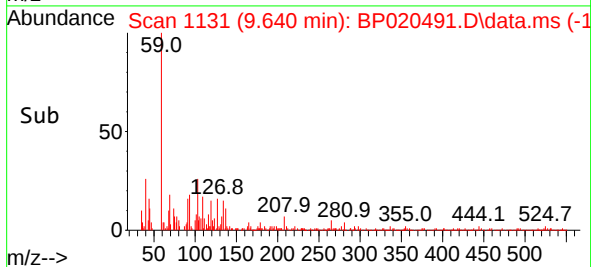
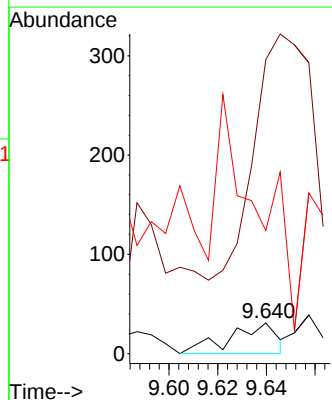
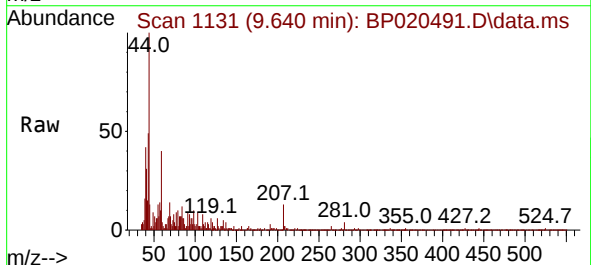
Tgt Ion: 139 Resp: 42

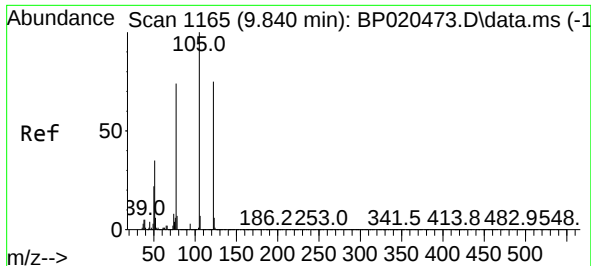
Ion Ratio Lower Upper

139 100

109 954.8 25.8 38.8#

65 400.0 41.8 62.8#

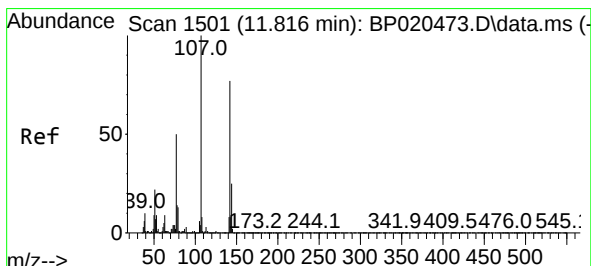
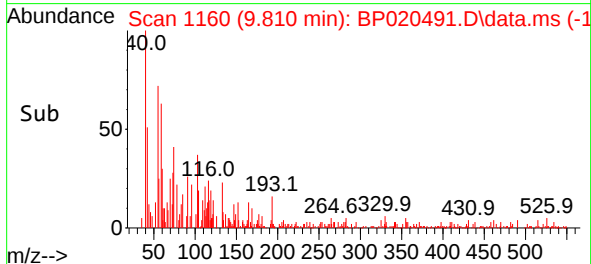
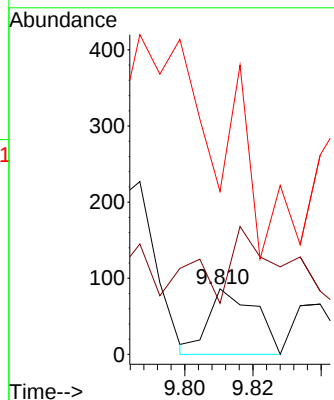
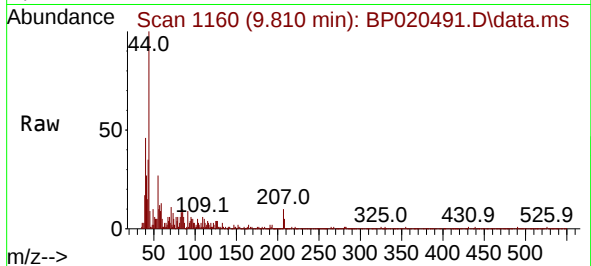




#32
Benzoic acid
Concen: 6.856 ng
RT: 9.810 min Scan# 1165
Delta R.T. -0.030 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

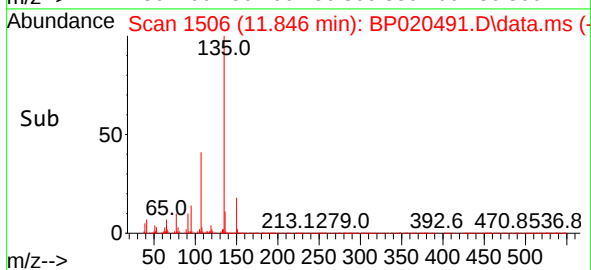
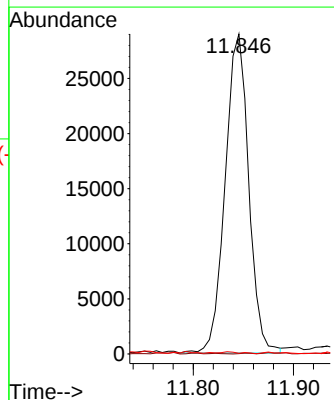
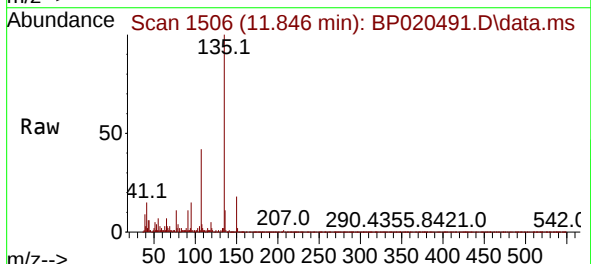
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP

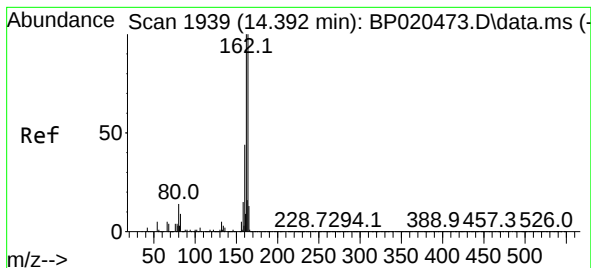
Tgt Ion:122 Resp: 82
Ion Ratio Lower Upper
122 100
105 101.2 107.5 147.5#
77 248.8 76.1 116.1#



#36
4-Chloro-3-methylphenol
Concen: 3.267 ng
RT: 11.846 min Scan# 1506
Delta R.T. 0.029 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Tgt Ion:107 Resp: 47233
Ion Ratio Lower Upper
107 100
144 0.1 20.0 30.0#
142 0.3 61.4 92.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.363 min Scan# 1934

Delta R.T. -0.029 min

Lab File: BP020491.D

Acq: 03 Jun 2024 15:45

Instrument :

BNA_P

ClientSampleId :

TOTE-COMP

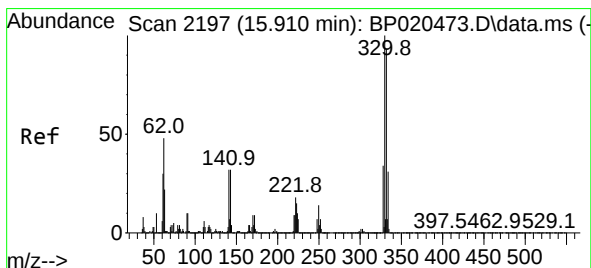
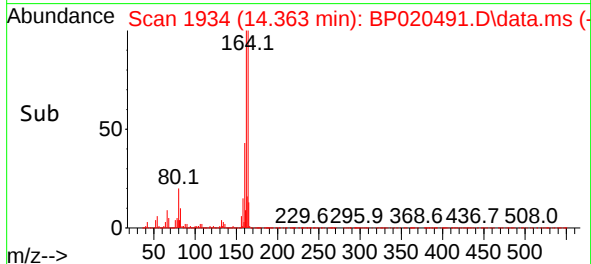
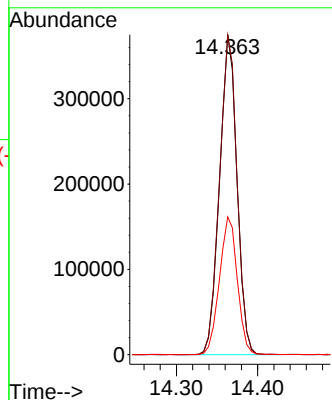
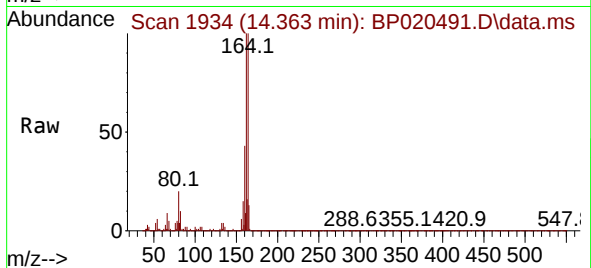
Tgt Ion:164 Resp: 557782

Ion Ratio Lower Upper

164 100

162 99.8 80.3 120.5

160 43.0 35.4 53.2



#42

2,4,6-Tribromophenol

Concen: 165.661 ng

RT: 15.881 min Scan# 2192

Delta R.T. -0.029 min

Lab File: BP020491.D

Acq: 03 Jun 2024 15:45

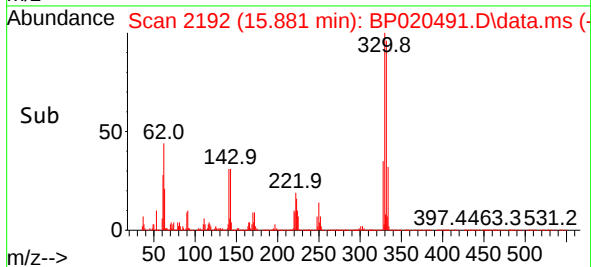
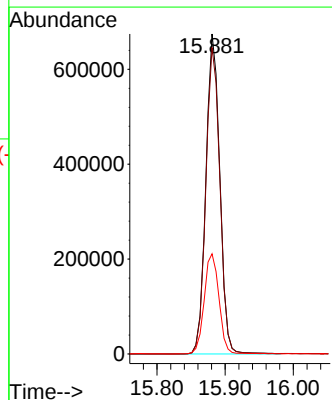
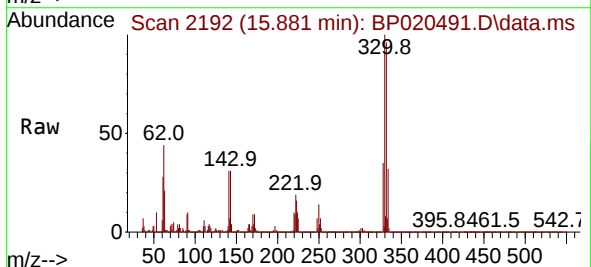
Tgt Ion:330 Resp: 958963

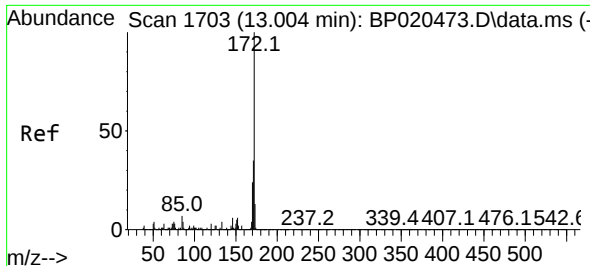
Ion Ratio Lower Upper

330 100

332 96.8 76.6 114.8

141 33.2 27.1 40.7

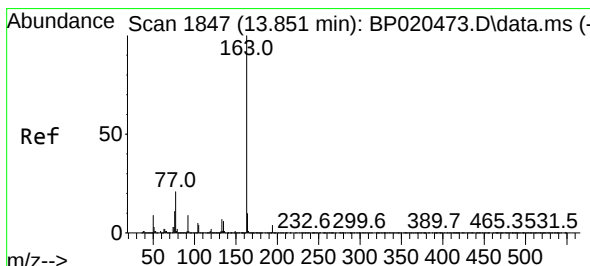
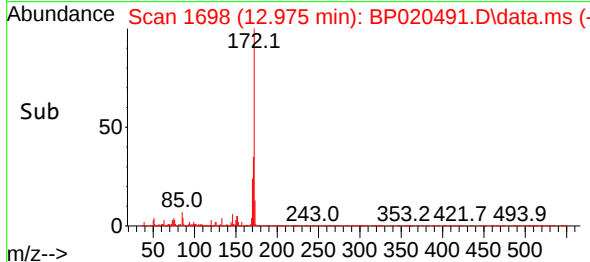
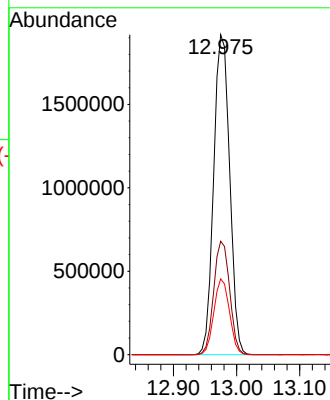
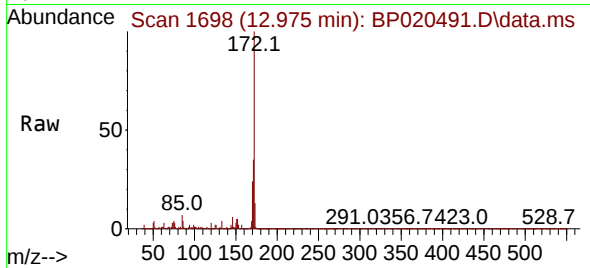




#45
2-Fluorobiphenyl
Concen: 90.226 ng
RT: 12.975 min Scan# 1698
Delta R.T. -0.029 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

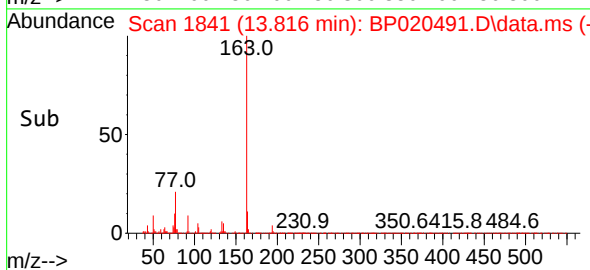
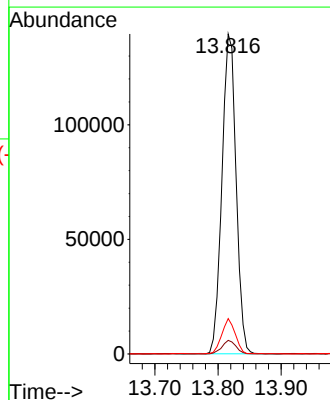
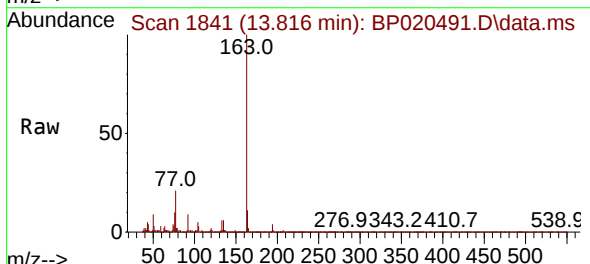
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP

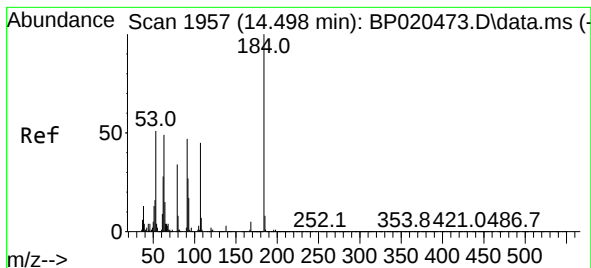
Tgt Ion:172 Resp: 3375973
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.7 18.9 28.3



#50
Dimethylphthalate
Concen: 5.502 ng
RT: 13.816 min Scan# 1841
Delta R.T. -0.035 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Tgt Ion:163 Resp: 216329
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 11.1 8.3 12.5

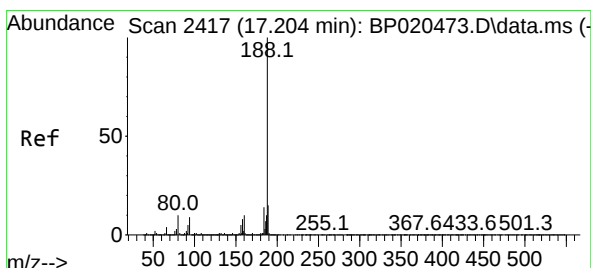
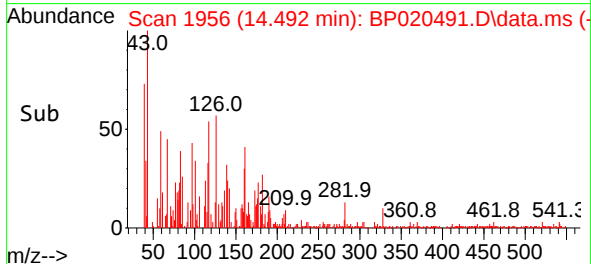
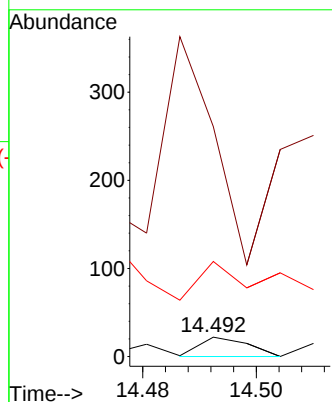
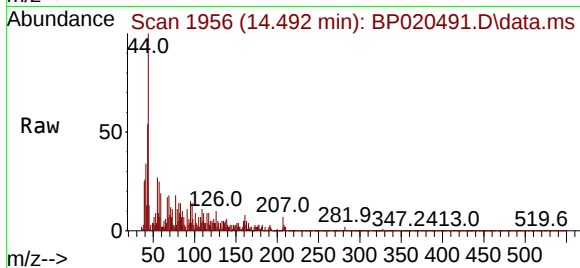




#54
2,4-Dinitrophenol
Concen: 4.978 ng
RT: 14.492 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

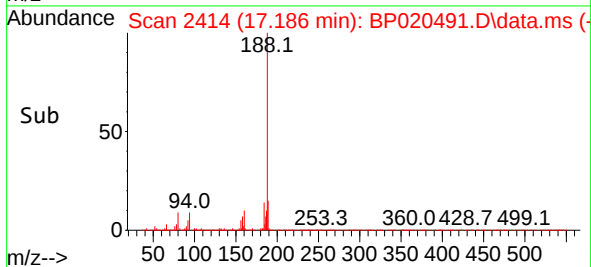
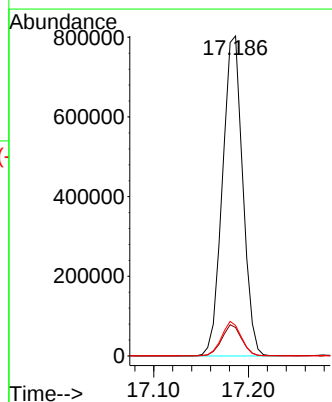
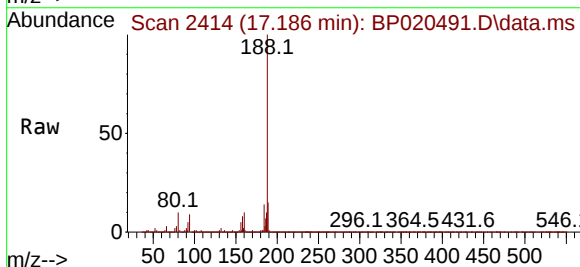
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP

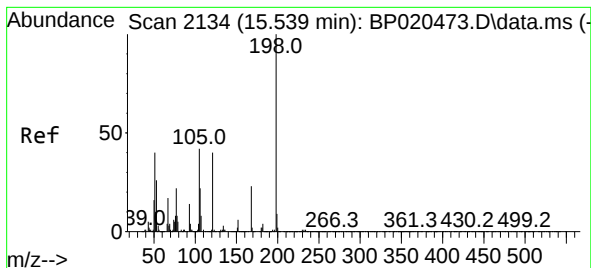
Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 1186.4 54.2 81.4#
154 490.9 51.0 76.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. -0.018 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Tgt Ion:188 Resp: 1195235
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.5 8.1 12.1

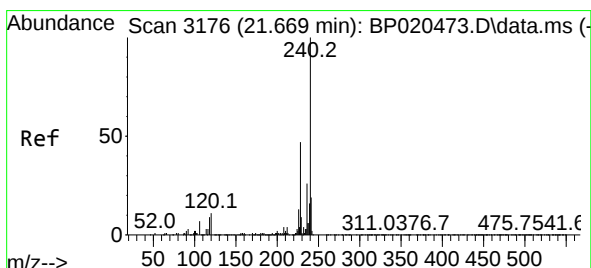
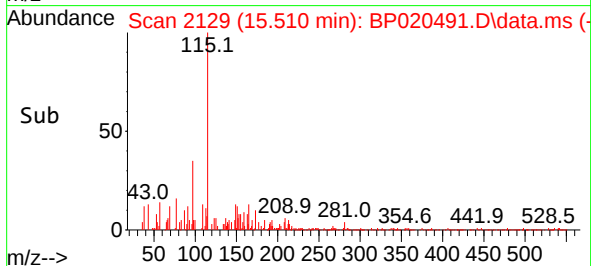
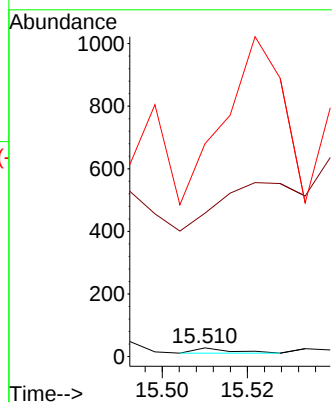
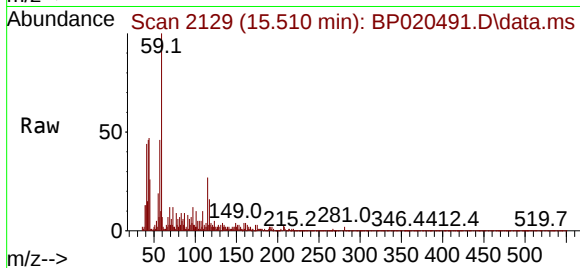




#65
4,6-Dinitro-2-methylphenol
Concen: 7.655 ng
RT: 15.510 min Scan# 2134
Delta R.T. -0.029 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

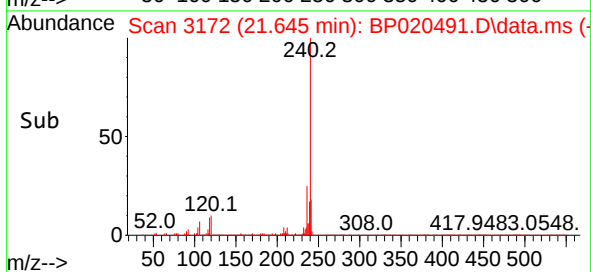
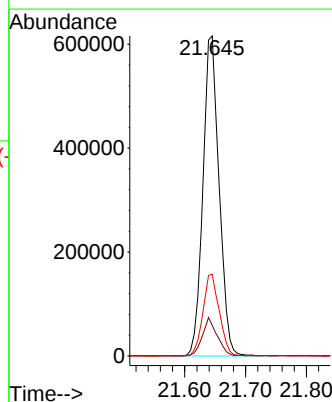
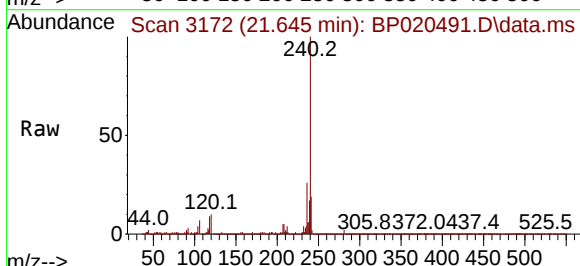
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP

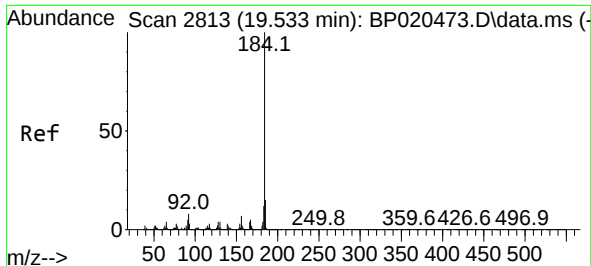
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 1635.7 24.8 64.8#
105 2428.6 23.2 63.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.024 min
Lab File: BP020491.D
Acq: 03 Jun 2024 15:45

Tgt Ion:240 Resp: 1132740
Ion Ratio Lower Upper
240 100
120 9.6 8.5 12.7
236 25.5 20.5 30.7





#77

Benzidine

Concen: 5.977 ng

RT: 19.527 min Scan# 2813

Delta R.T. -0.006 min

Lab File: BP020491.D

Acq: 03 Jun 2024 15:45

Instrument :

BNA_P

ClientSampleId :

TOTE-COMP

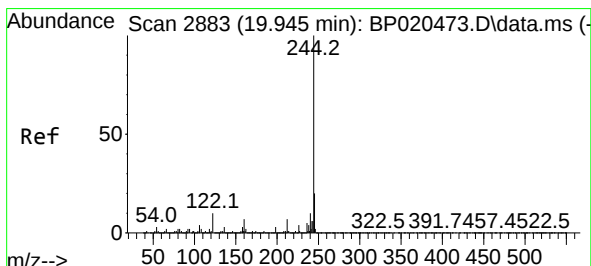
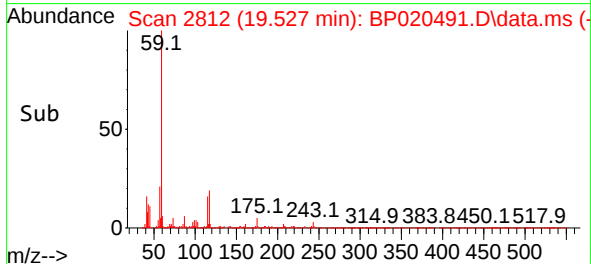
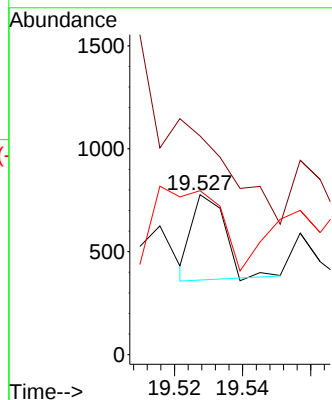
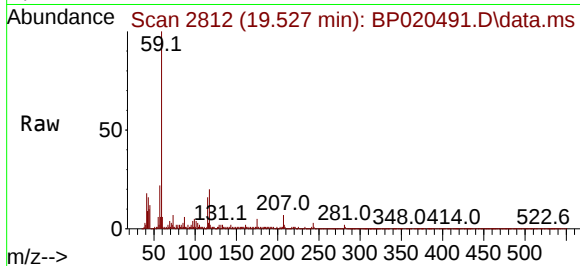
Tgt Ion:184 Resp: 276

Ion Ratio Lower Upper

184 100

185 136.7 12.0 18.0#

183 102.4 9.4 14.0#



#79

Terphenyl-d14

Concen: 81.851 ng

RT: 19.933 min Scan# 2881

Delta R.T. -0.012 min

Lab File: BP020491.D

Acq: 03 Jun 2024 15:45

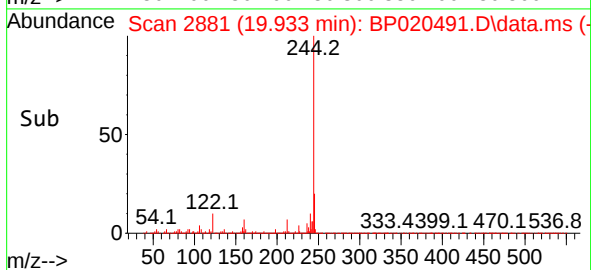
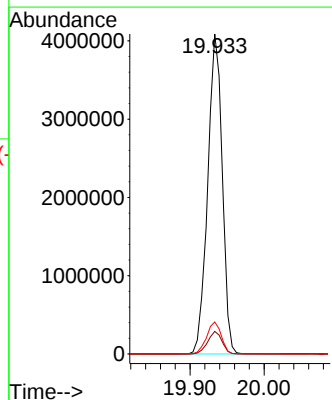
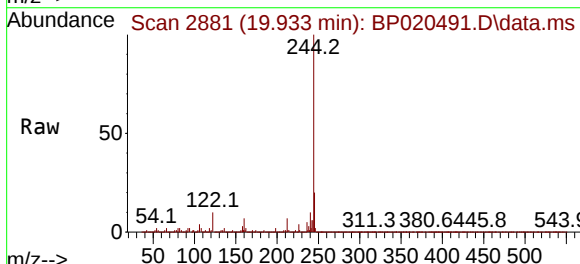
Tgt Ion:244 Resp: 5569438

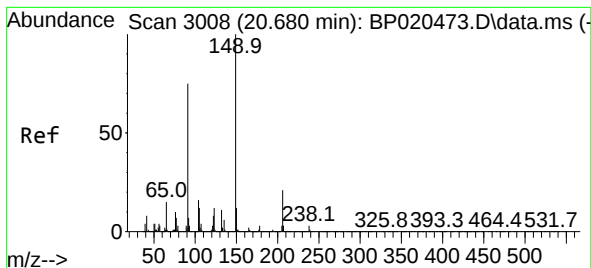
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 10.0 8.2 12.2





#80

Butylbenzylphthalate

Concen: 2.444 ng

RT: 20.674 min Scan# 3008

Delta R.T. -0.006 min

Lab File: BP020491.D

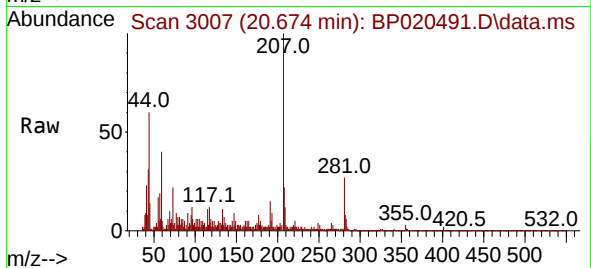
Acq: 03 Jun 2024 15:45

Instrument :

BNA_P

ClientSampleId :

TOTE-COMP



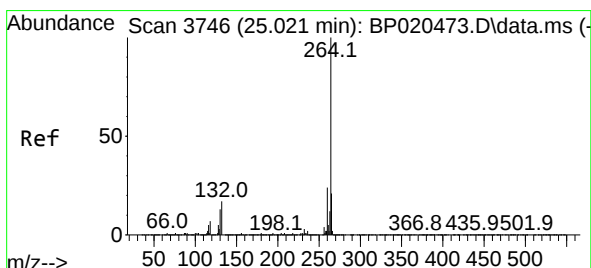
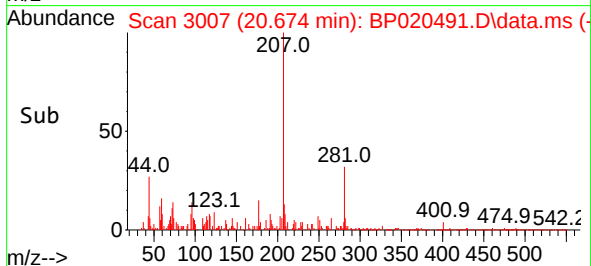
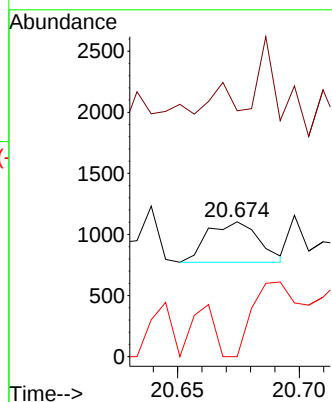
Tgt Ion:149 Resp: 482

Ion Ratio Lower Upper

149 100

91 182.3 60.0 90.0#

206 0.0 16.6 25.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.010 min Scan# 3744

Delta R.T. -0.012 min

Lab File: BP020491.D

Acq: 03 Jun 2024 15:45

Tgt Ion:264 Resp: 1279263

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.6 17.4 26.0

