

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
 Data File : BP011624.D
 Acq On : 06 Sep 2022 14:21
 Operator : CG/JU
 Sample : N4446-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EQUIP-BLANK

Quant Time: Sep 07 03:41:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

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

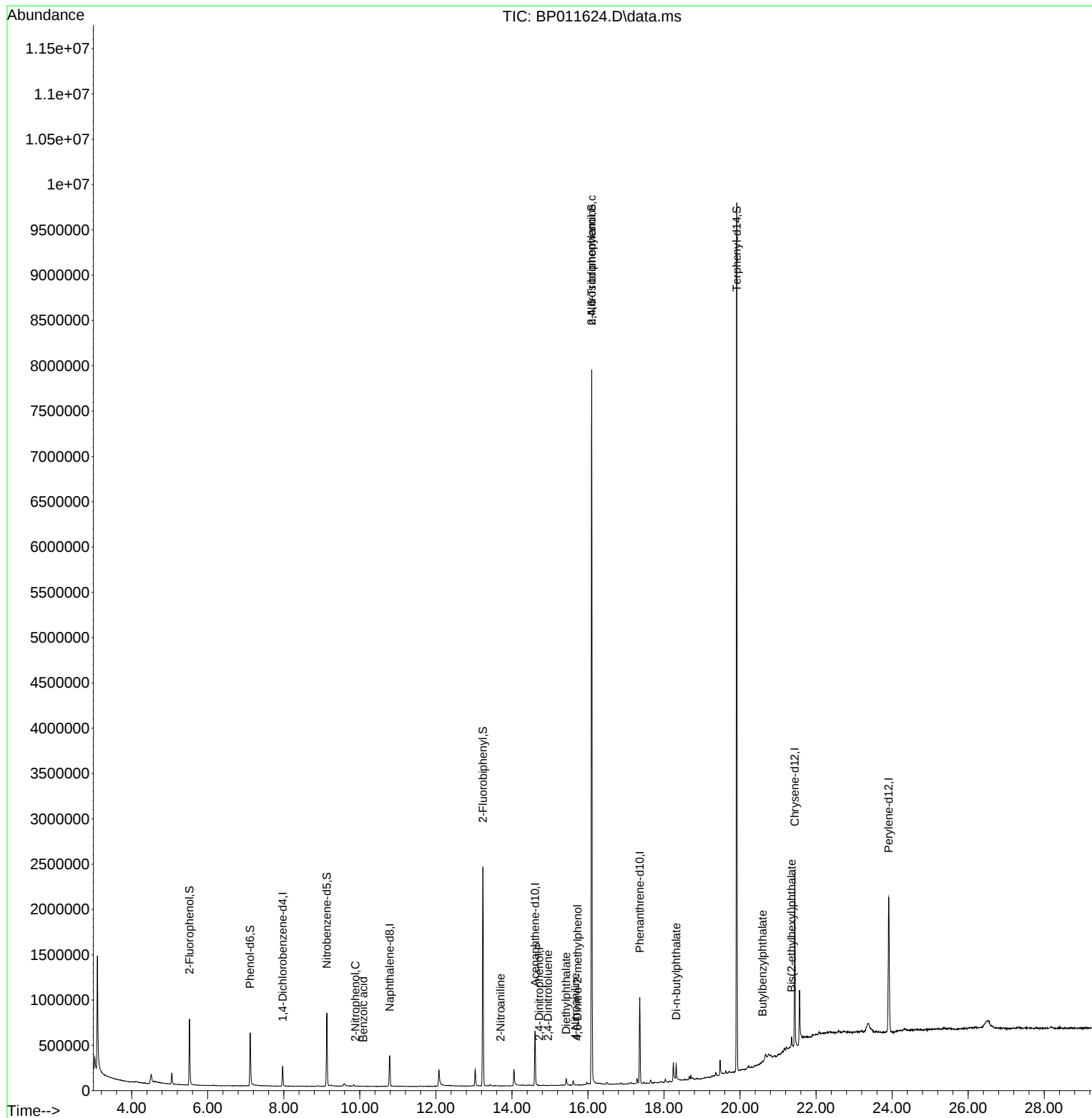
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	66947	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	303683	20.000	ng	# 0.00
39) Acenaphthene-d10	14.610	164	210722	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	592276	20.000	ng	0.00
76) Chrysene-d12	21.439	240	913771	20.000	ng	-0.01
86) Perylene-d12	23.910	264	1134689	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	365729	96.618	ng	0.00
7) Phenol-d6	7.116	99	359322	71.739	ng	-0.01
23) Nitrobenzene-d5	9.134	82	453987	91.765	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1499305	629.740	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	1327252	90.070	ng	0.00
79) Terphenyl-d14	19.916	244	4563526	104.603	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.887	139	65	4.916	ng	# 20
32) Benzoic acid	10.087	122	126	8.638	ng	# 1
48) 2-Nitroaniline	13.698	65	97	3.430	ng	# 34
54) 2,4-Dinitrophenol	14.716	184	84	6.515	ng	# 17
57) 2,4-Dinitrotoluene	14.951	165	74	3.660	ng	# 45
60) Diethylphthalate	15.428	149	58664	3.933	ng	98
62) 4-Nitroaniline	15.669	138	109	2.672	ng	# 41
65) 4,6-Dinitro-2-methylph...	15.728	198	72	7.913	ng	# 1
66) n-Nitrosodiphenylamine	16.098	169	45391	2.520	ng	# 45
74) Di-n-butylphthalate	18.322	149	170860	5.225	ng	97
80) Butylbenzylphthalate	20.592	149	3958	3.862	ng	# 82
84) Bis(2-ethylhexyl)phtha...	21.357	149	42240	3.028	ng	97

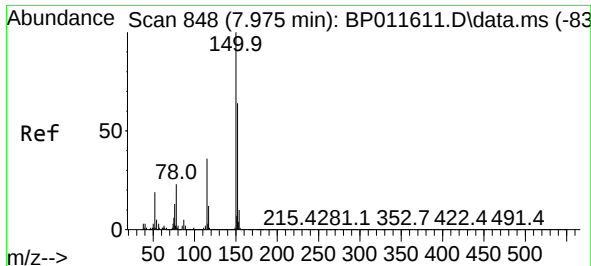
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090622\
Data File : BP011624.D
Acq On : 06 Sep 2022 14:21
Operator : CG/JU
Sample : N4446-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

Quant Time: Sep 07 03:41:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 03 04:07:09 2022
Response via : Initial Calibration

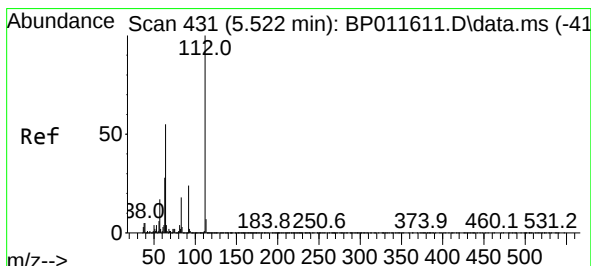
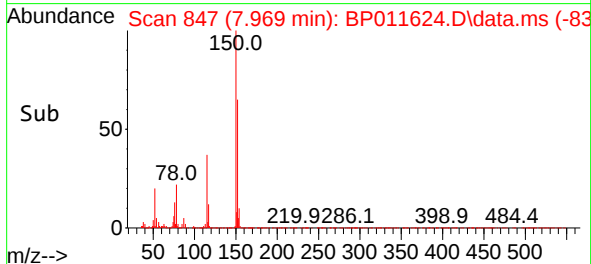
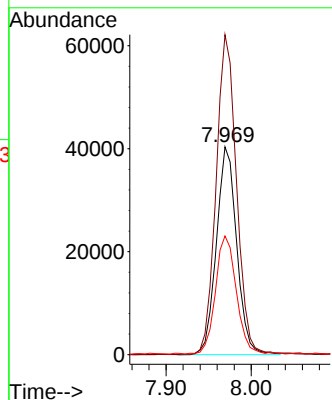
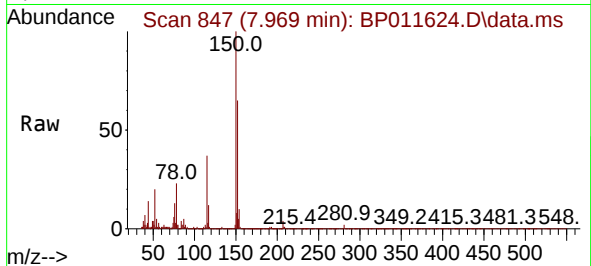




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 848
Delta R.T. -0.006 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

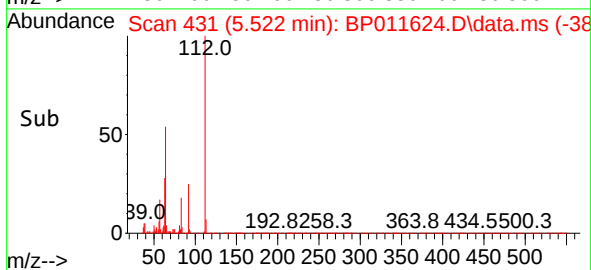
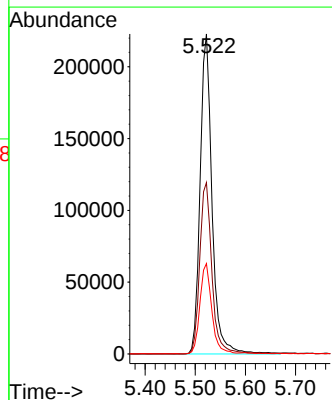
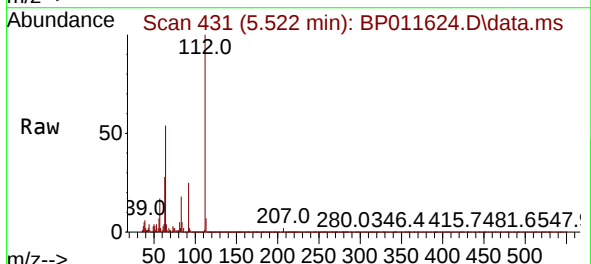
Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

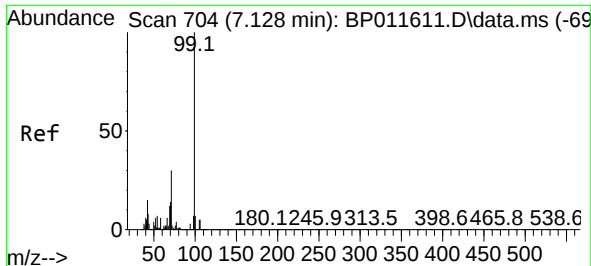
Tgt Ion:152 Resp: 66947
Ion Ratio Lower Upper
152 100
150 154.0 123.4 185.2
115 57.1 51.3 76.9



#5
2-Fluorophenol
Concen: 96.618 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Tgt Ion:112 Resp: 365729
Ion Ratio Lower Upper
112 100
64 53.5 56.9 85.3#
63 28.2 31.2 46.8#

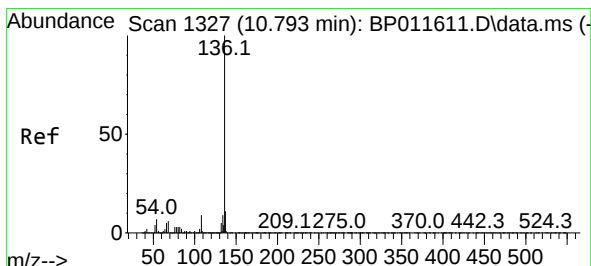
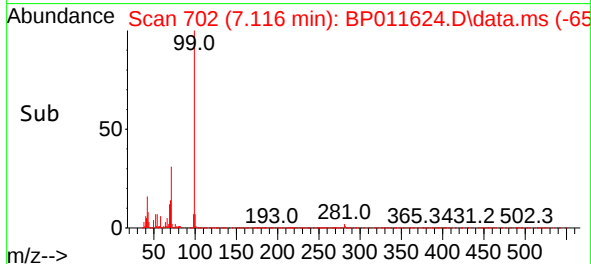
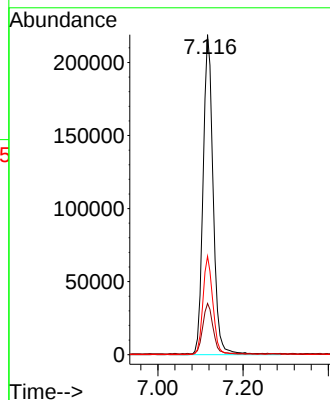
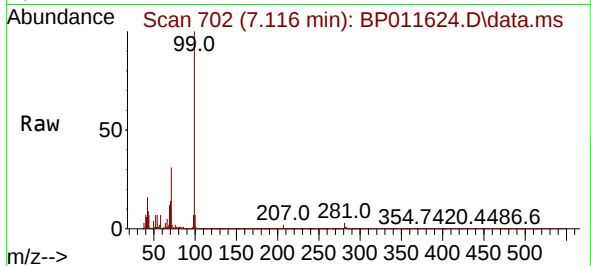




#7
Phenol-d6
Concen: 71.739 ng
RT: 7.116 min Scan# 704
Delta R.T. -0.012 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

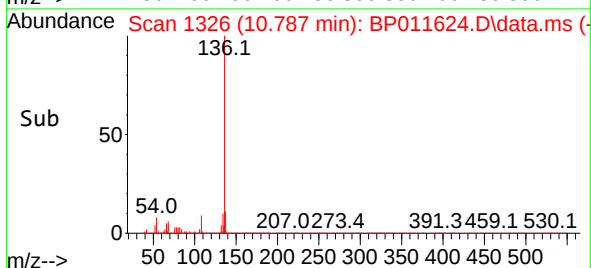
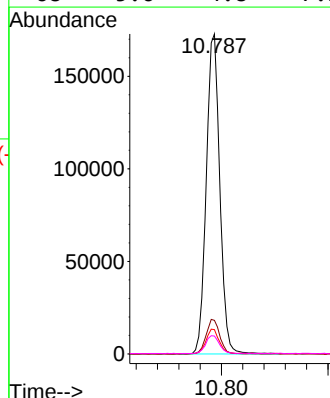
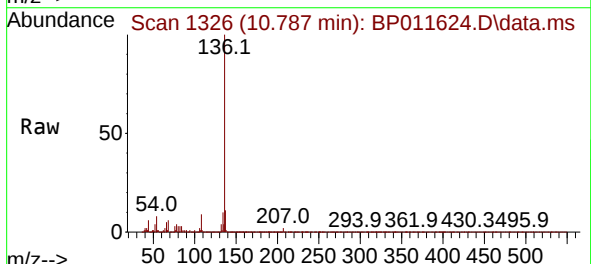
Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

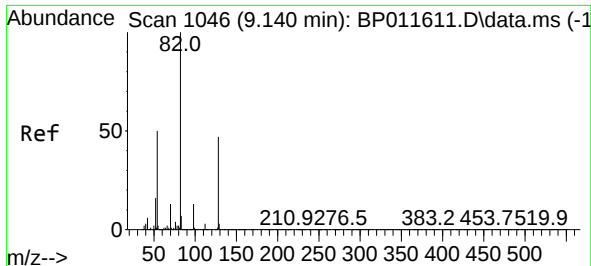
Tgt Ion: 99 Resp: 359322
Ion Ratio Lower Upper
99 100
42 16.0 20.3 30.5#
71 30.7 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Tgt Ion: 136 Resp: 303683
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 7.6 8.7 13.1#
68 5.6 4.8 7.2

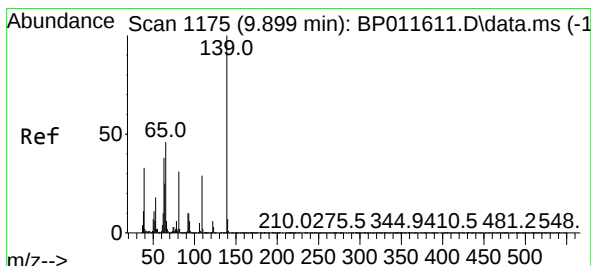
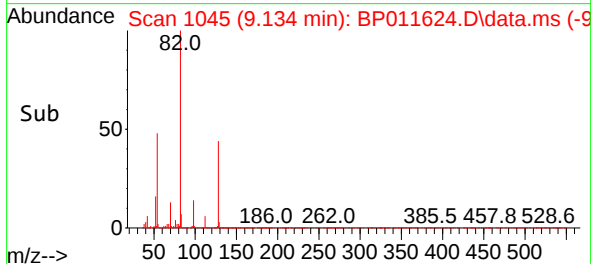
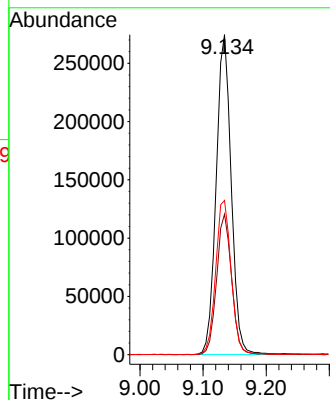
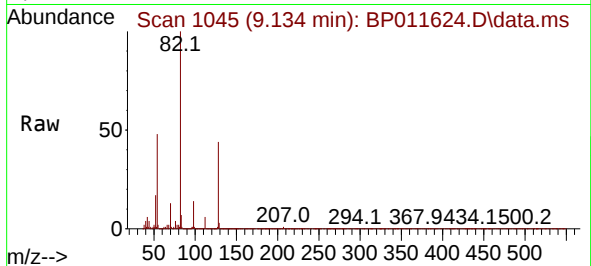




#23
Nitrobenzene-d5
Concen: 91.765 ng
RT: 9.134 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

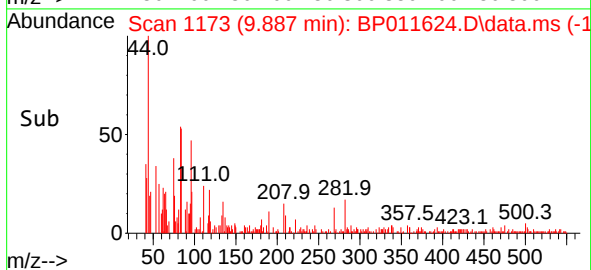
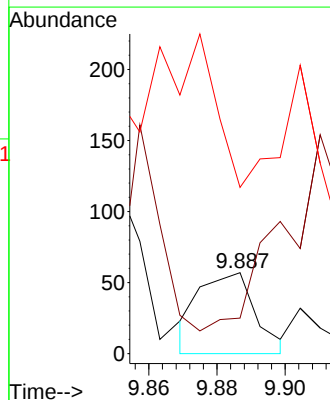
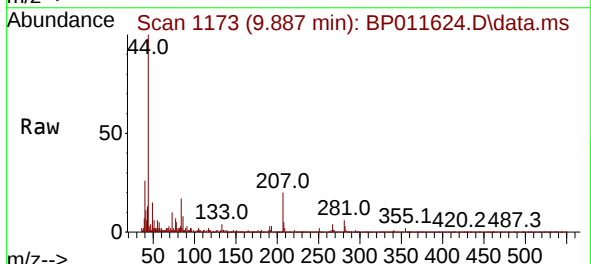
Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

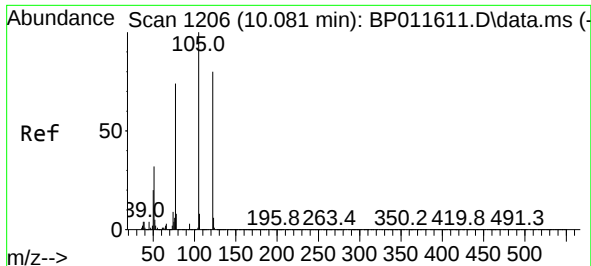
Tgt Ion: 82 Resp: 453987
Ion Ratio Lower Upper
82 100
128 43.9 31.3 46.9
54 48.2 49.8 74.8#



#26
2-Nitrophenol
Concen: 4.916 ng
RT: 9.887 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Tgt Ion:139 Resp: 65
Ion Ratio Lower Upper
139 100
109 34.7 30.2 45.4
65 162.5 52.2 78.2#

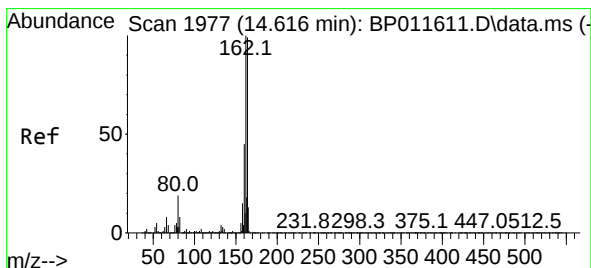
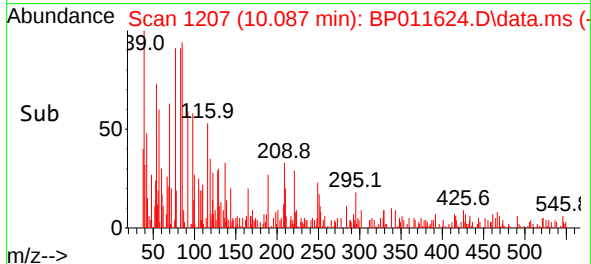
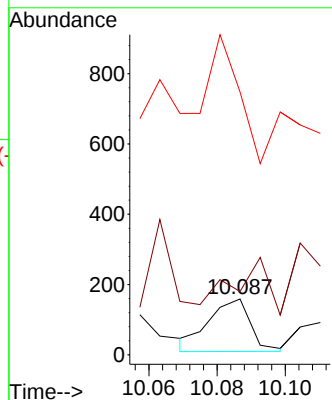
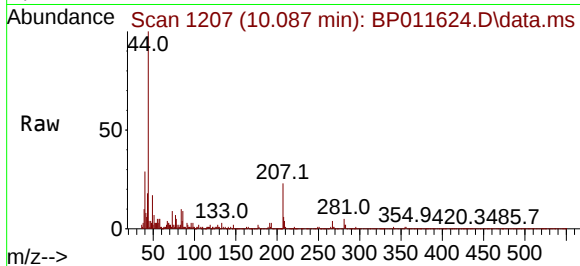




#32
Benzoic acid
Concen: 8.638 ng
RT: 10.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

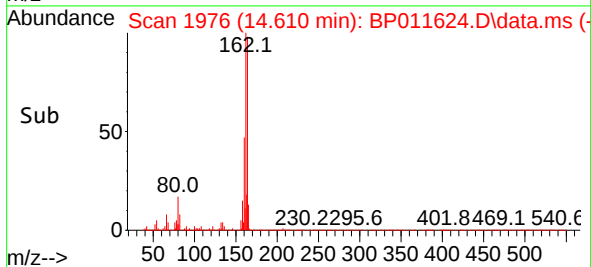
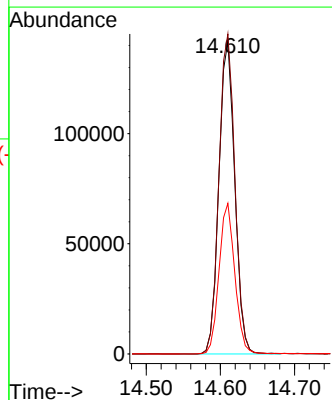
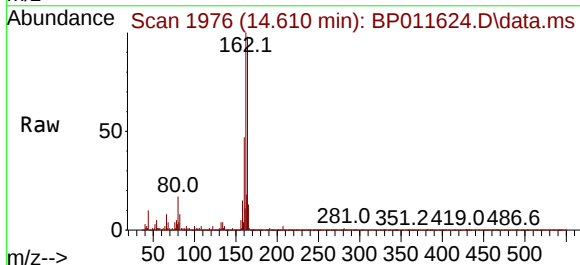
Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

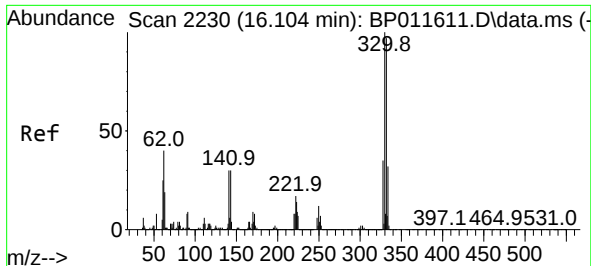
Tgt Ion:122 Resp: 126
Ion Ratio Lower Upper
122 100
105 113.2 112.6 152.6
77 470.4 90.2 130.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Tgt Ion:164 Resp: 210722
Ion Ratio Lower Upper
164 100
162 102.4 81.9 122.9
160 48.2 34.6 51.8

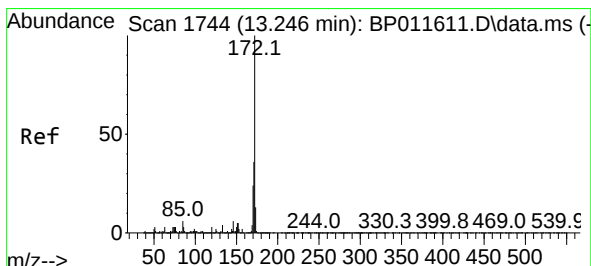
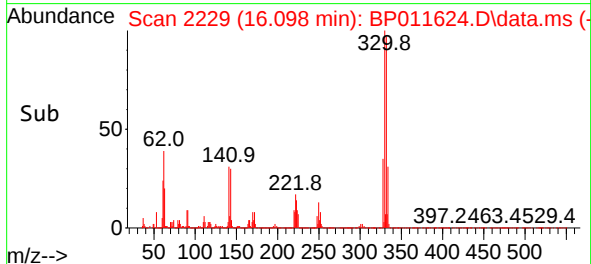
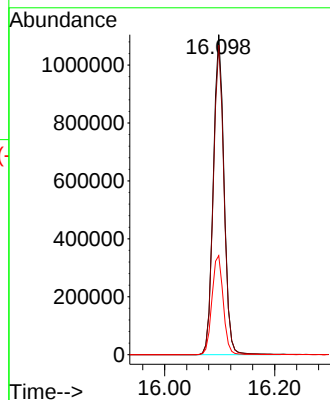
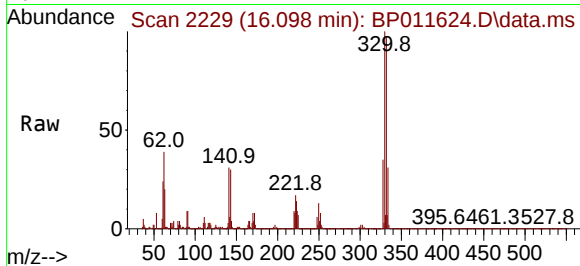




#42
2,4,6-Tribromophenol
Concen: 629.740 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

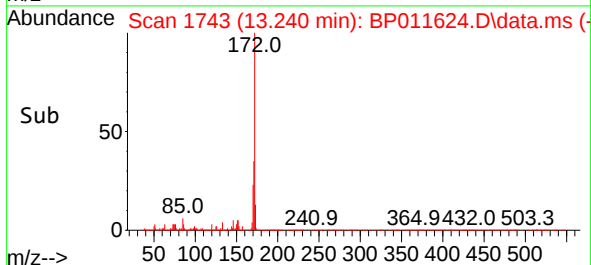
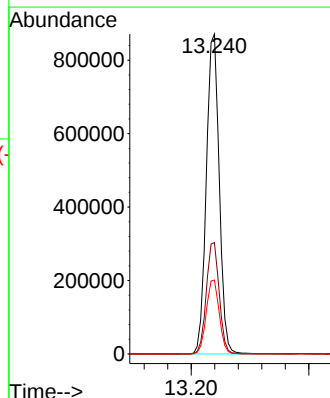
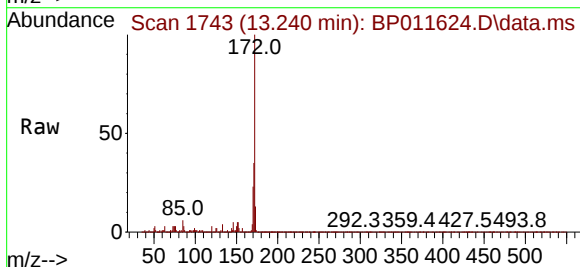
Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

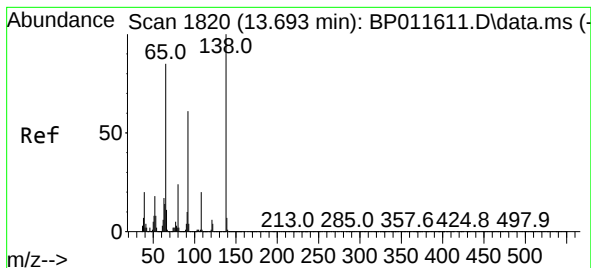
Tgt Ion:330 Resp: 1499305
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 32.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 90.070 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Tgt Ion:172 Resp: 1327252
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.1 18.2 27.2

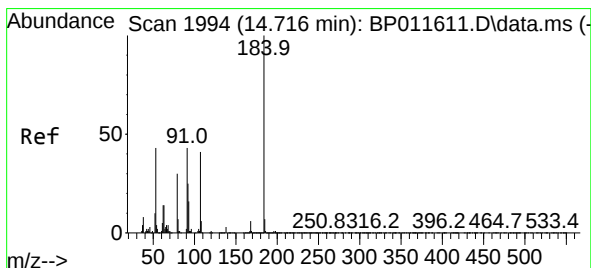
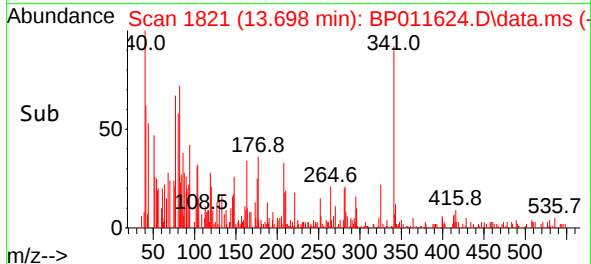
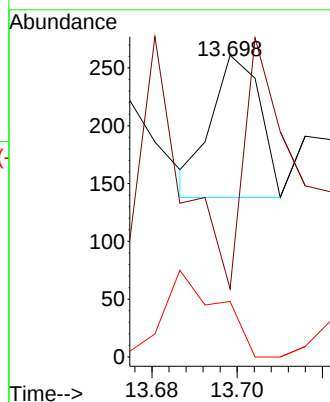
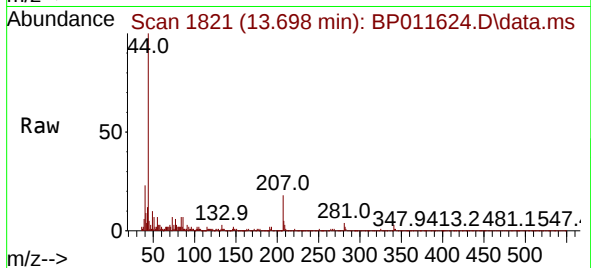




#48
2-Nitroaniline
Concen: 3.430 ng
RT: 13.698 min Scan# 1820
Delta R.T. 0.005 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

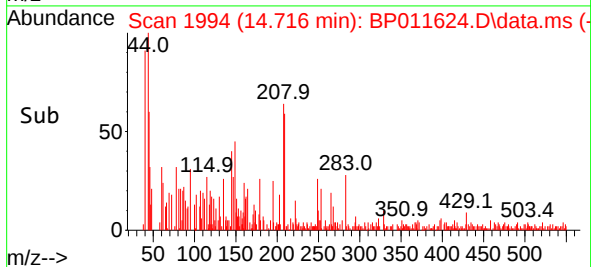
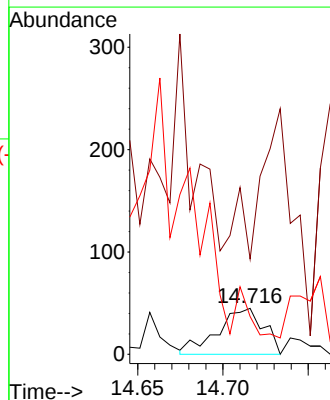
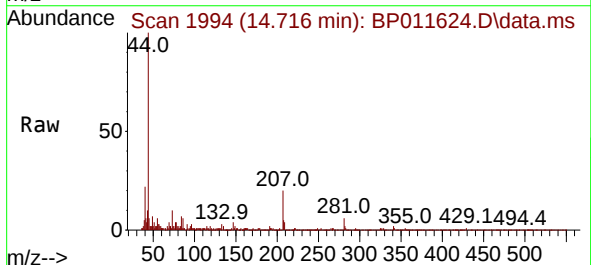
Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

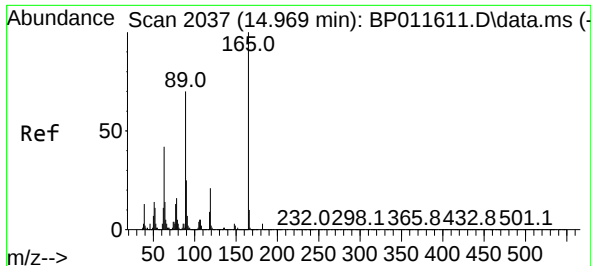
Tgt Ion: 65 Resp: 97
Ion Ratio Lower Upper
65 100
92 22.6 50.0 75.0#
138 18.4 71.2 106.8#



#54
2,4-Dinitrophenol
Concen: 6.515 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Tgt Ion: 184 Resp: 84
Ion Ratio Lower Upper
184 100
63 206.7 65.4 98.2#
154 82.2 55.4 83.2

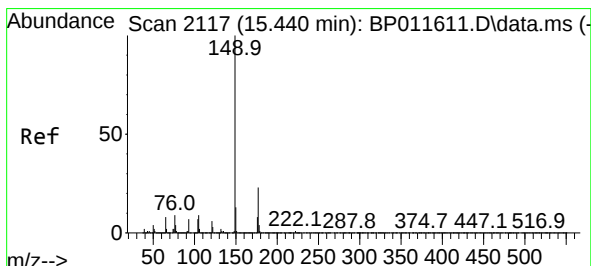
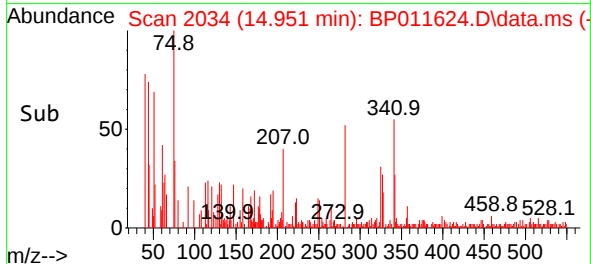
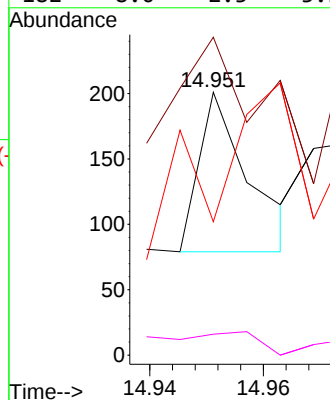
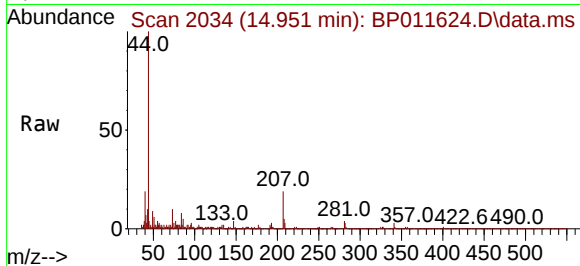




#57
2,4-Dinitrotoluene
Concen: 3.660 ng
RT: 14.951 min Scan# 2037
Delta R.T. -0.018 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

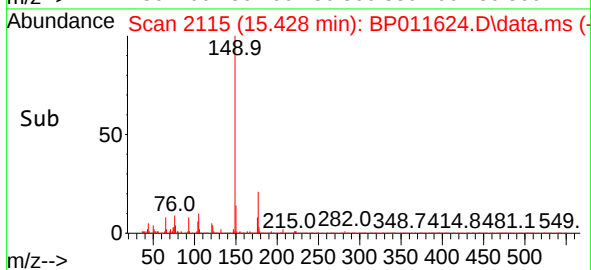
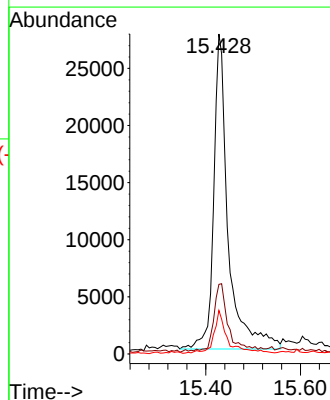
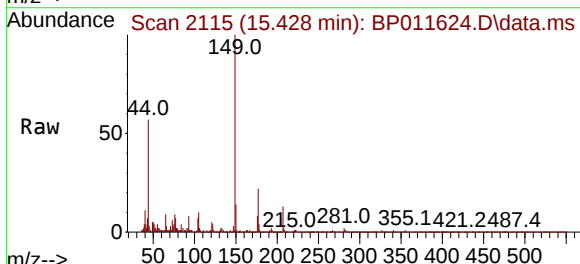
Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

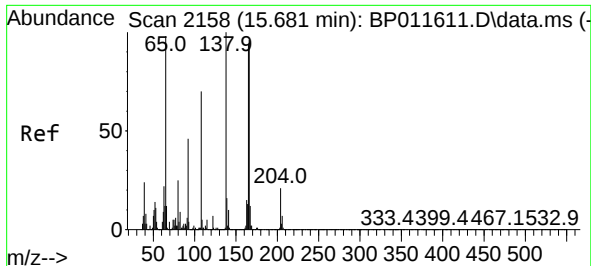
Tgt Ion:165 Resp: 74
Ion Ratio Lower Upper
165 100
63 120.9 46.2 69.2#
89 50.7 65.8 98.8#
182 8.0 2.3 3.5#



#60
Diethylphthalate
Concen: 3.933 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Tgt Ion:149 Resp: 58664
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.8
150 13.6 9.9 14.9

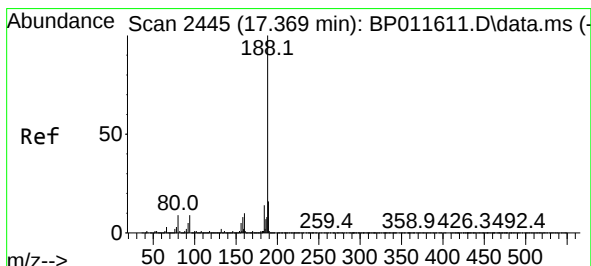
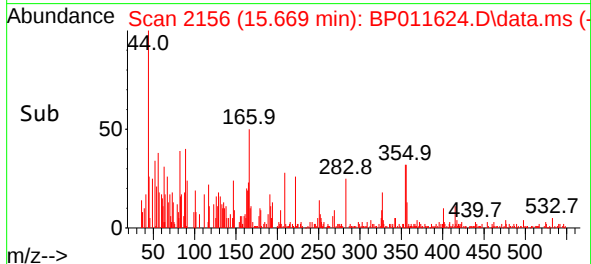
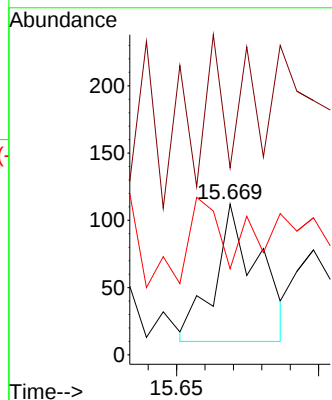
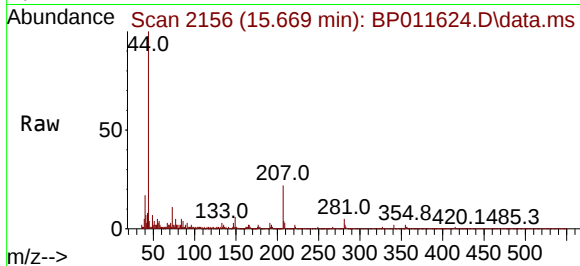




#62
4-Nitroaniline
Concen: 2.672 ng
RT: 15.669 min Scan# 2158
Delta R.T. -0.012 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

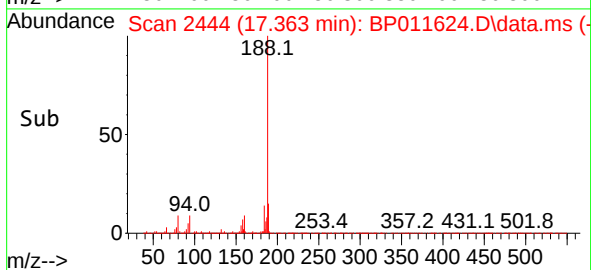
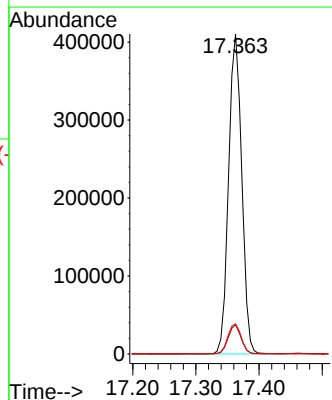
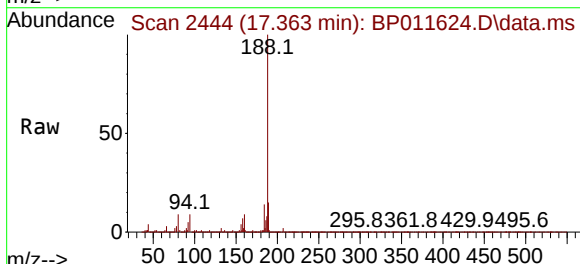
Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

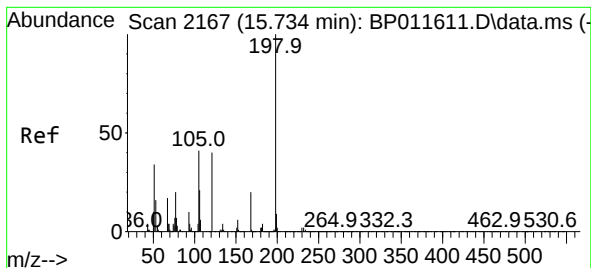
Tgt Ion:138 Resp: 109
Ion Ratio Lower Upper
138 100
92 124.1 38.0 78.0#
108 57.1 77.6 117.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Tgt Ion:188 Resp: 592276
Ion Ratio Lower Upper
188 100
94 9.2 6.6 10.0
80 9.4 8.0 12.0

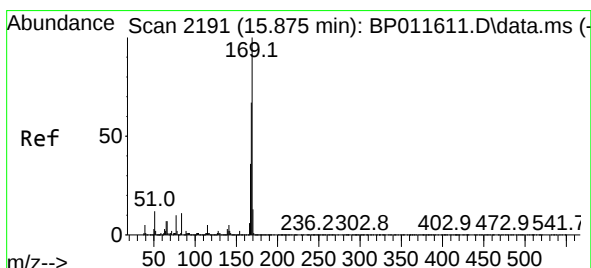
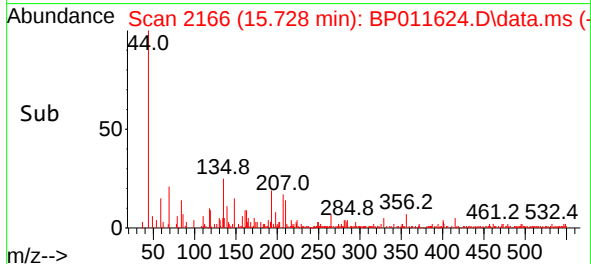
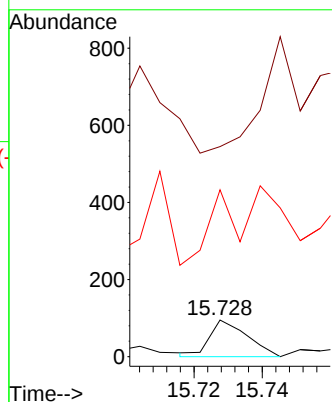
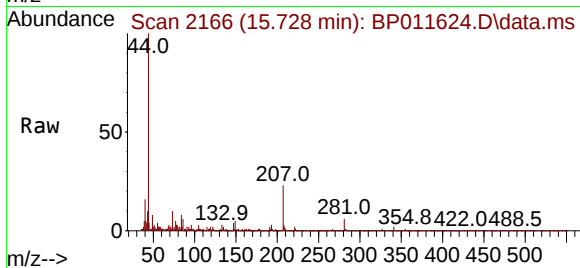




#65
4,6-Dinitro-2-methylphenol
Concen: 7.913 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

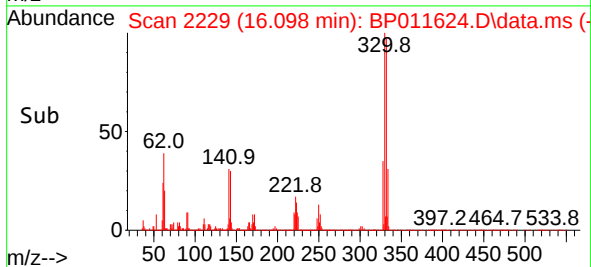
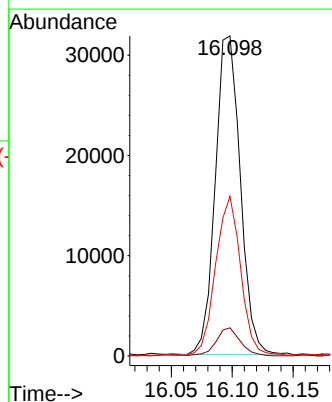
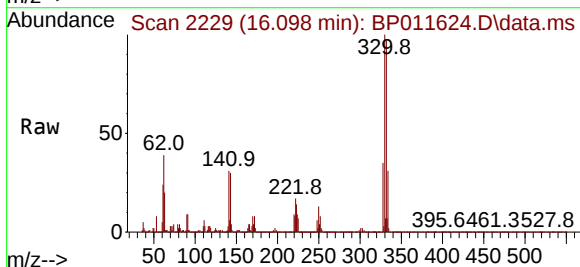
Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

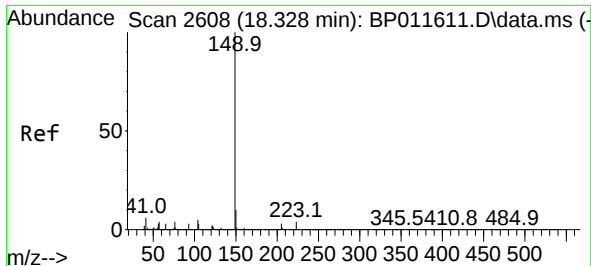
Tgt Ion:198 Resp: 72
Ion Ratio Lower Upper
198 100
51 573.7 41.2 81.2#
105 455.8 25.3 65.3#



#66
n-Nitrosodiphenylamine
Concen: 2.520 ng
RT: 16.098 min Scan# 2229
Delta R.T. 0.223 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Tgt Ion:169 Resp: 45391
Ion Ratio Lower Upper
169 100
168 8.8 51.8 77.8#
167 49.9 28.3 42.5#

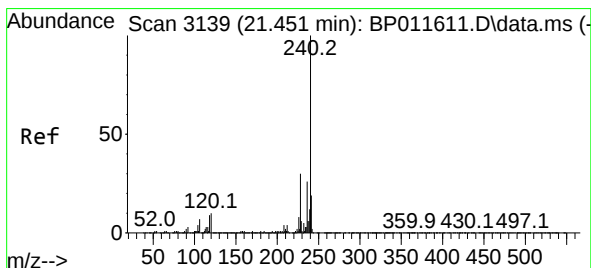
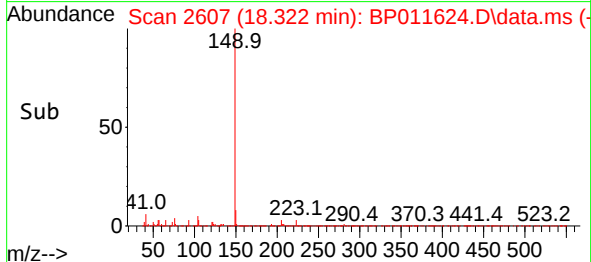
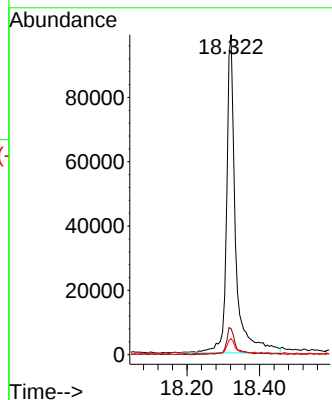
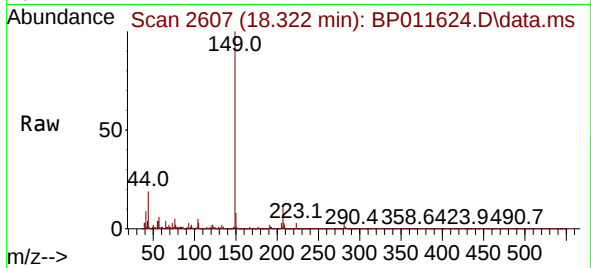




#74
Di-n-butylphthalate
Concen: 5.225 ng
RT: 18.322 min Scan# 2607
Delta R.T. -0.006 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

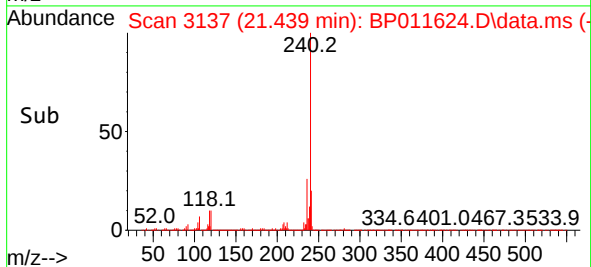
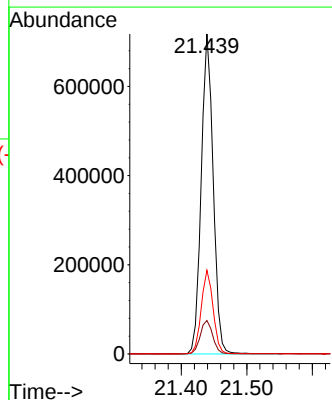
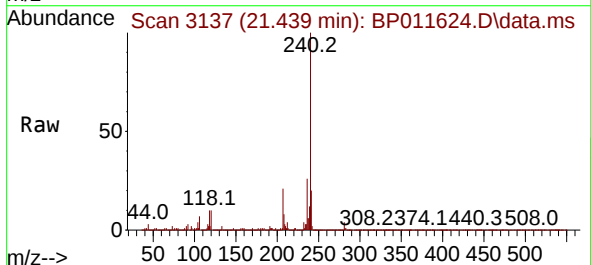
Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

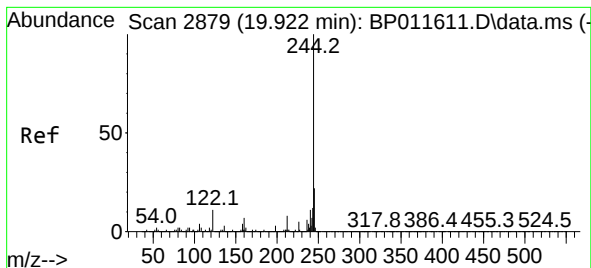
Tgt Ion:149 Resp: 170860
Ion Ratio Lower Upper
149 100
150 8.2 7.5 11.3
104 5.0 4.8 7.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3137
Delta R.T. -0.012 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Tgt Ion:240 Resp: 913771
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 26.2 19.8 29.6





#79

Terphenyl-d14

Concen: 104.603 ng

RT: 19.916 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011624.D

Acq: 06 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

EQUIP-BLANK

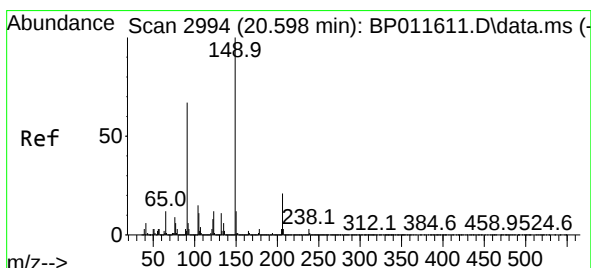
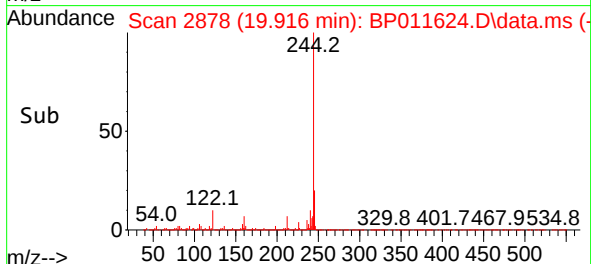
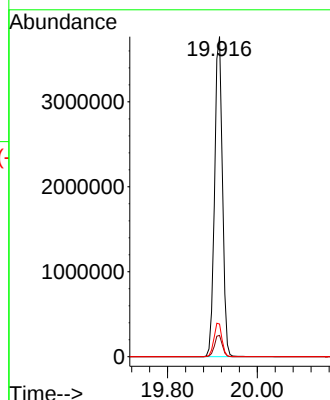
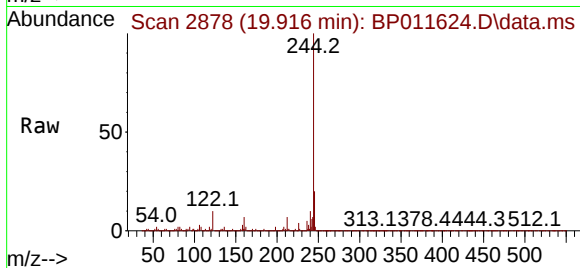
Tgt Ion:244 Resp: 4563526

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

122 10.2 7.6 11.4



#80

Butylbenzylphthalate

Concen: 3.862 ng

RT: 20.592 min Scan# 2993

Delta R.T. -0.006 min

Lab File: BP011624.D

Acq: 06 Sep 2022 14:21

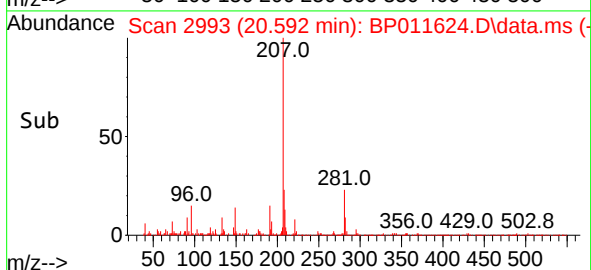
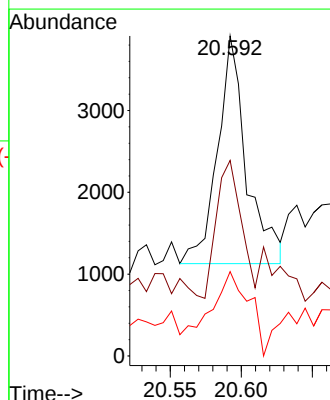
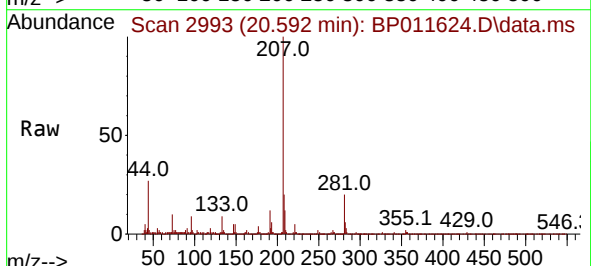
Tgt Ion:149 Resp: 3958

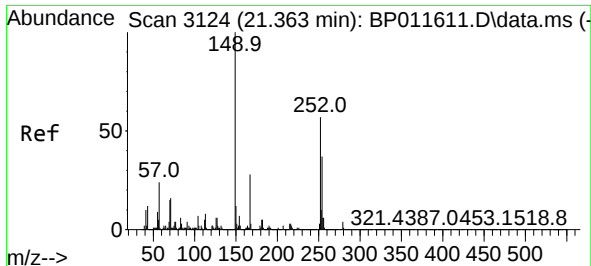
Ion Ratio Lower Upper

149 100

91 61.1 62.5 93.7#

206 26.4 17.0 25.4#

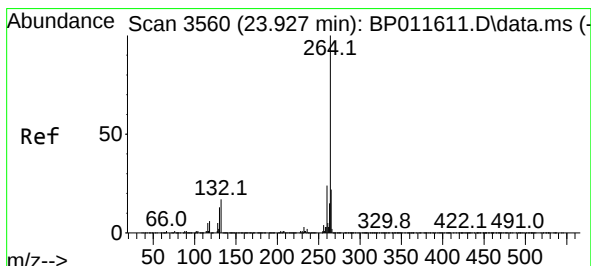
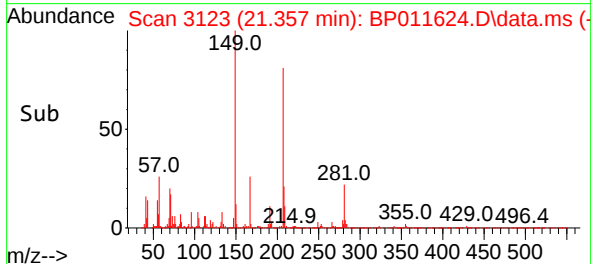
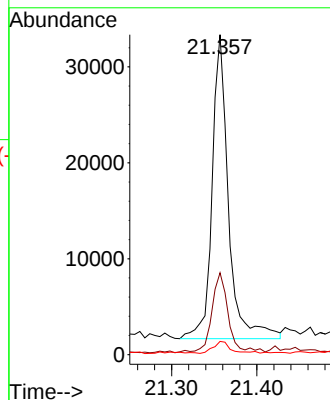
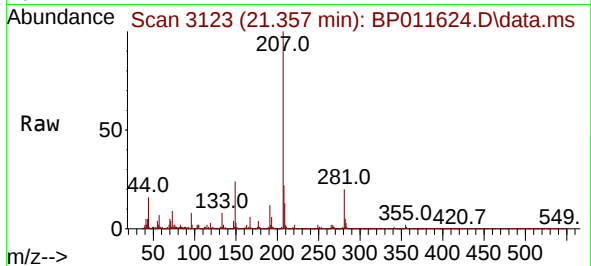




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.028 ng
RT: 21.357 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Instrument :
BNA_P
ClientSampleId :
EQUIP-BLANK

Tgt Ion:149 Resp: 42240
Ion Ratio Lower Upper
149 100
167 25.6 21.8 32.8
279 4.1 3.7 5.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.910 min Scan# 3557
Delta R.T. -0.018 min
Lab File: BP011624.D
Acq: 06 Sep 2022 14:21

Tgt Ion:264 Resp: 1134689
Ion Ratio Lower Upper
264 100
260 24.2 19.3 28.9
265 22.6 18.0 27.0

