

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
 Data File : BP011691.D
 Acq On : 13 Sep 2022 18:23
 Operator : CG/JU
 Sample : PB147586BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147586BL

Quant Time: Sep 14 02:51:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 15:49:51 2022
 Response via : Initial Calibration

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

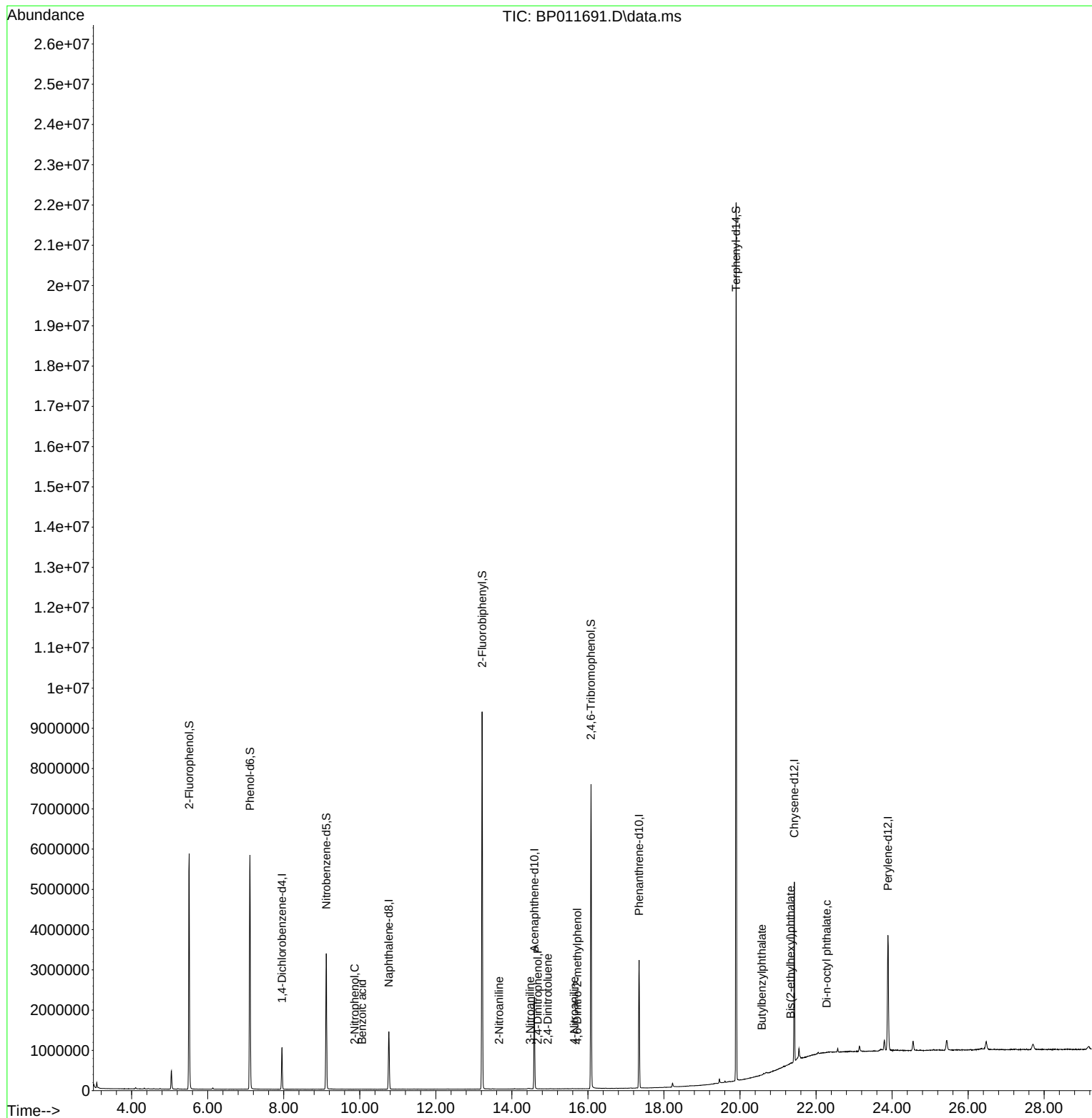
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	289118	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1241432	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	807953	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1871046	20.000	ng	# 0.00
76) Chrysene-d12	21.427	240	1996779	20.000	ng	0.00
86) Perylene-d12	23.892	264	2093231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	2819620	175.735	ng	0.00
7) Phenol-d6	7.111	99	3638750	173.717	ng	0.00
23) Nitrobenzene-d5	9.116	82	1958509	96.881	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	1234355	176.508	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	4731898	90.714	ng	0.00
79) Terphenyl-d14	19.898	244	9617309	105.688	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.863	139	31	3.550	ng	# 1
32) Benzoic acid	10.057	122	130	6.762	ng	# 1
48) 2-Nitroaniline	13.663	65	230	3.266	ng	# 49
53) 3-Nitroaniline	14.481	138	74	2.640	ng	# 76
54) 2,4-Dinitrophenol	14.681	184	42	6.606	ng	# 1
57) 2,4-Dinitrotoluene	14.945	165	174	3.015	ng	# 77
62) 4-Nitroaniline	15.640	138	26	2.699	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.722	198	15	4.629	ng	# 1
80) Butylbenzylphthalate	20.575	149	3685	3.318	ng	# 70
84) Bis(2-ethylhexyl)phtha...	21.333	149	2684	2.702	ng	# 76
85) Di-n-octyl phthalate	22.280	149	3170	3.345	ng	# 1

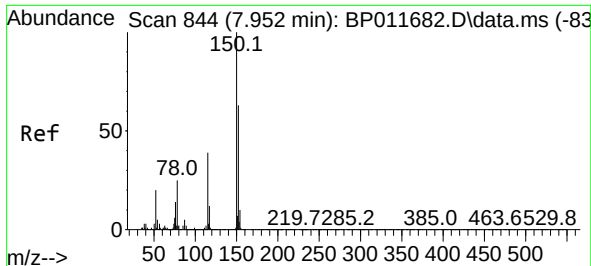
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
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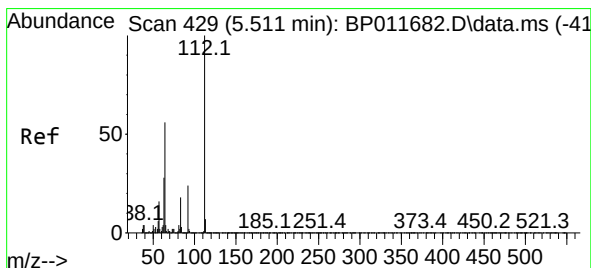
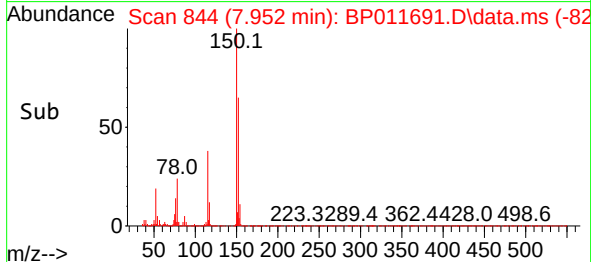
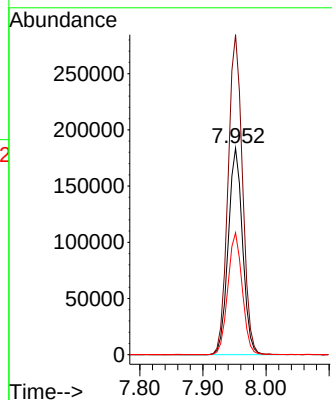
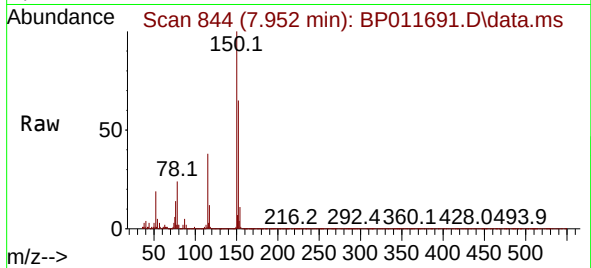




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.952 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

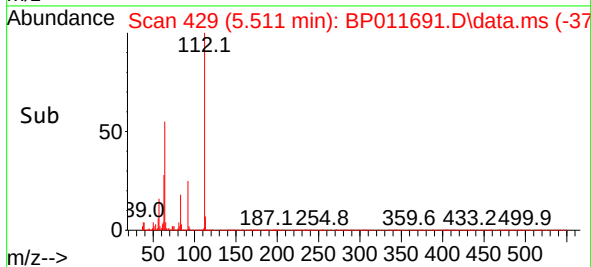
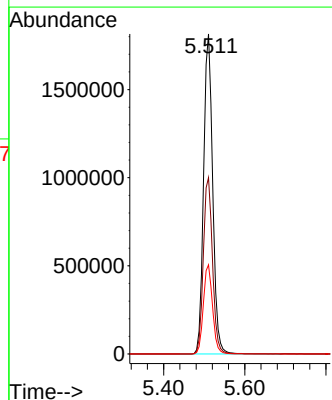
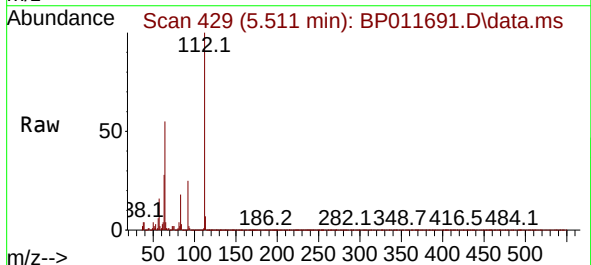
Instrument :
BNA_P
ClientSampleId :
PB147586BL

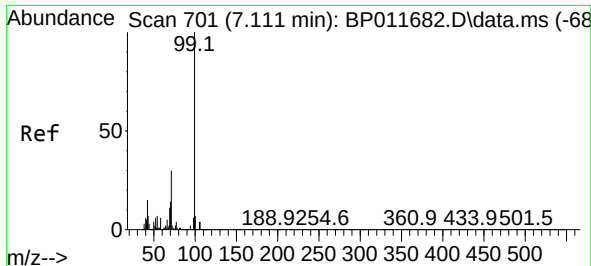
Tgt Ion:152 Resp: 289118
Ion Ratio Lower Upper
152 100
150 154.9 123.4 185.2
115 59.0 51.3 76.9



#5
2-Fluorophenol
Concen: 175.735 ng
RT: 5.511 min Scan# 429
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion:112 Resp: 2819620
Ion Ratio Lower Upper
112 100
64 55.1 56.9 85.3#
63 27.8 31.2 46.8#

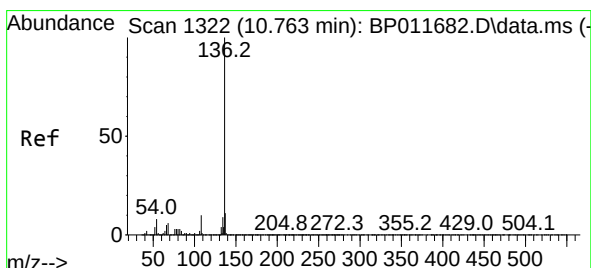
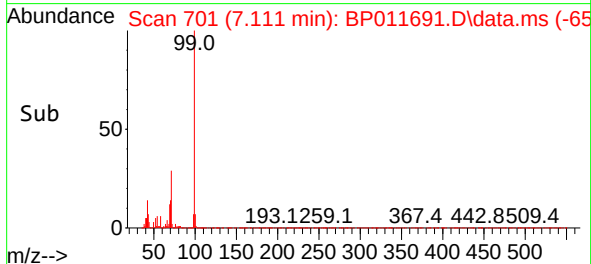
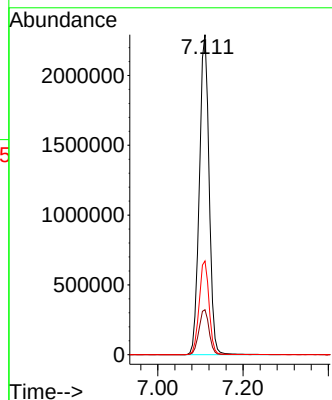
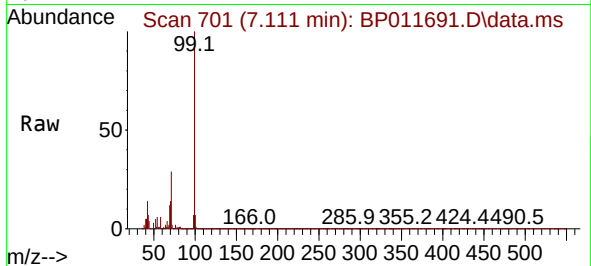




#7
Phenol-d6
Concen: 173.717 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

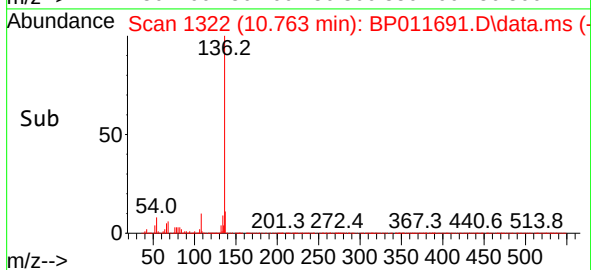
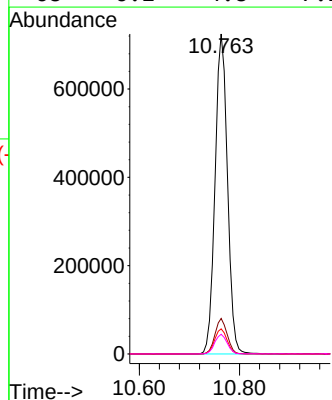
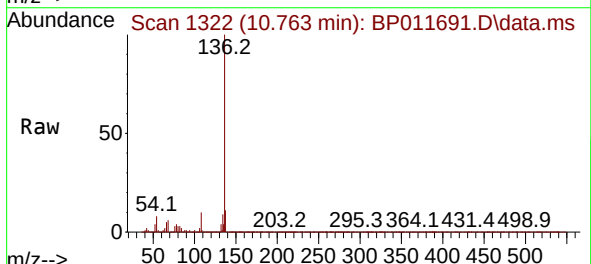
Instrument :
BNA_P
ClientSampleId :
PB147586BL

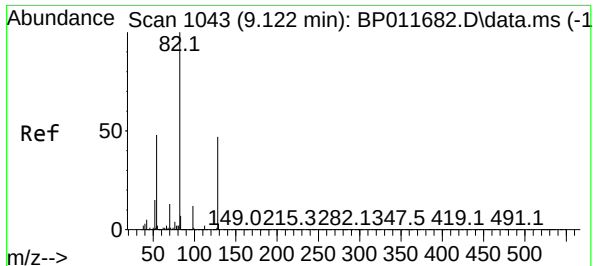
Tgt Ion: 99 Resp: 3638750
Ion Ratio Lower Upper
99 100
42 14.0 20.3 30.5#
71 29.3 33.9 50.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion: 136 Resp: 1241432
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.8 8.7 13.1#
68 6.2 4.8 7.2

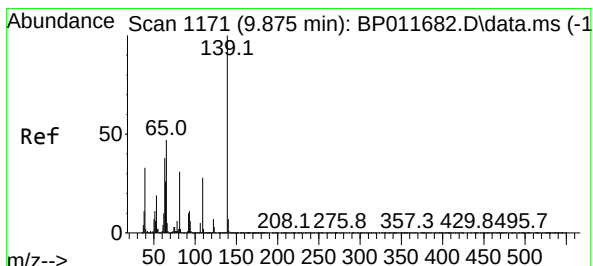
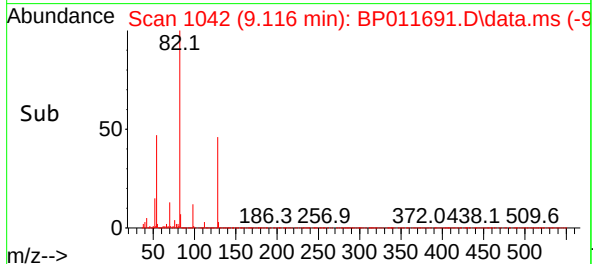
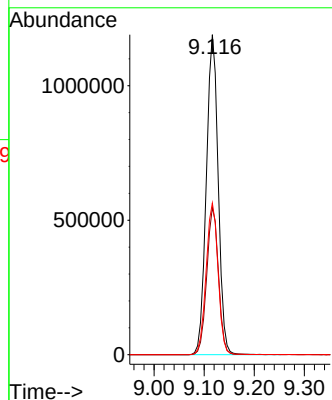
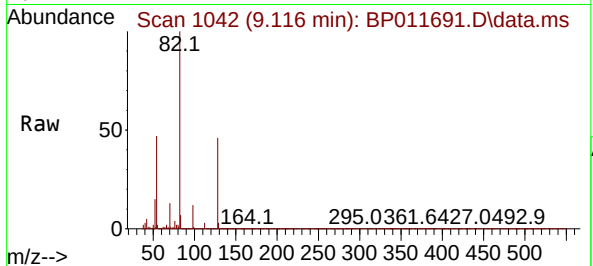




#23
Nitrobenzene-d5
Concen: 96.881 ng
RT: 9.116 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

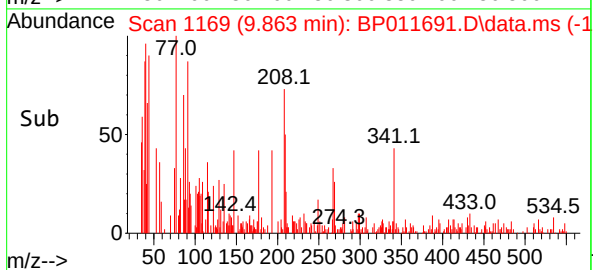
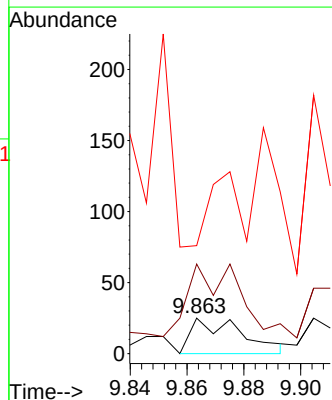
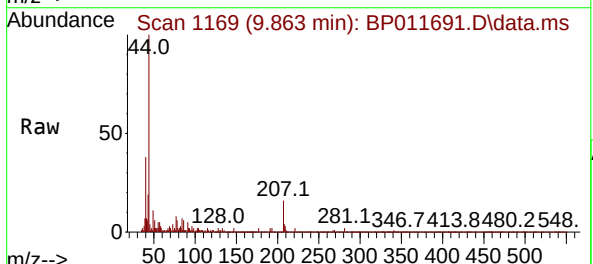
Instrument :
BNA_P
ClientSampleId :
PB147586BL

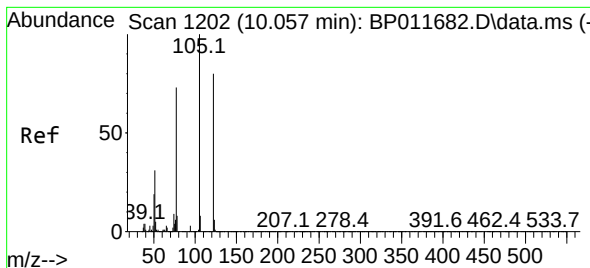
Tgt Ion: 82 Resp: 1958509
Ion Ratio Lower Upper
82 100
128 46.0 31.3 46.9
54 47.4 49.8 74.8#



#26
2-Nitrophenol
Concen: 3.550 ng
RT: 9.863 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion: 139 Resp: 31
Ion Ratio Lower Upper
139 100
109 252.0 30.2 45.4#
65 304.0 52.2 78.2#





#32

Benzoic acid

Concen: 6.762 ng

RT: 10.057 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BP011691.D

Acq: 13 Sep 2022 18:23

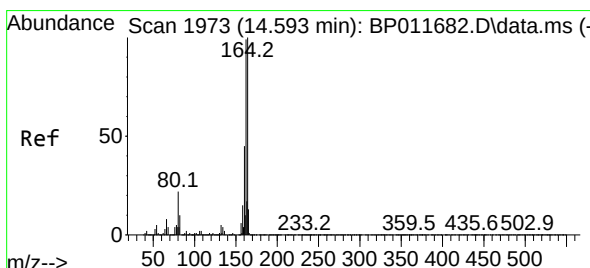
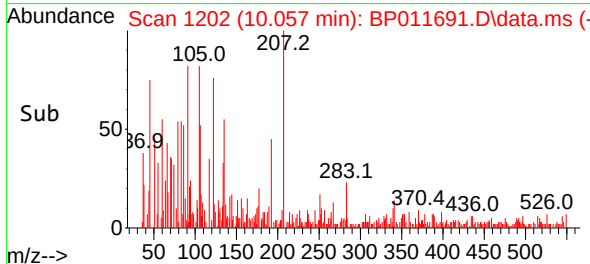
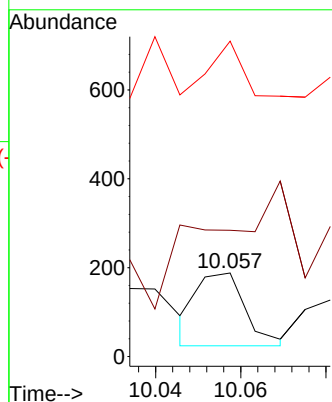
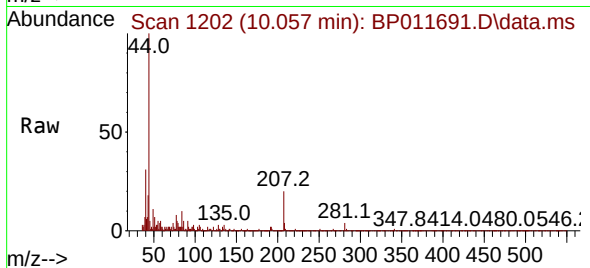
Instrument :

BNA_P

ClientSampleId :

PB147586BL

Tgt Ion:	122	Resp:	130
Ion	Ratio	Lower	Upper
122	100		
105	151.1	112.6	152.6
77	377.7	90.2	130.2



#39

Acenaphthene-d10

Concen: 20.000 ng

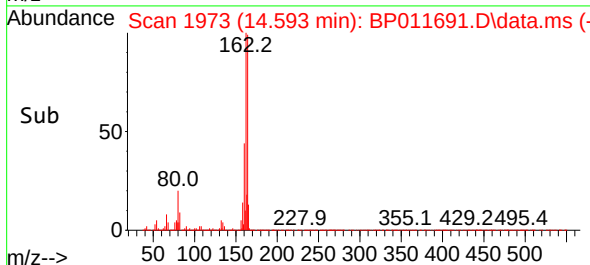
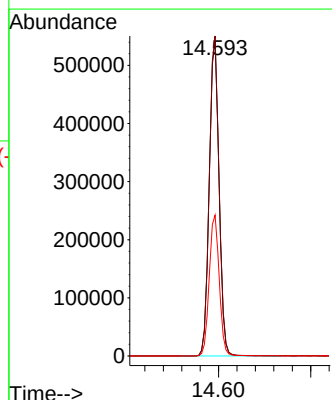
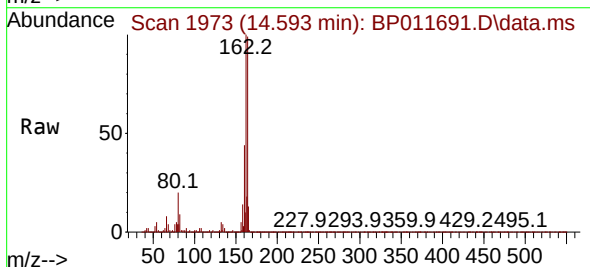
RT: 14.593 min Scan# 1973

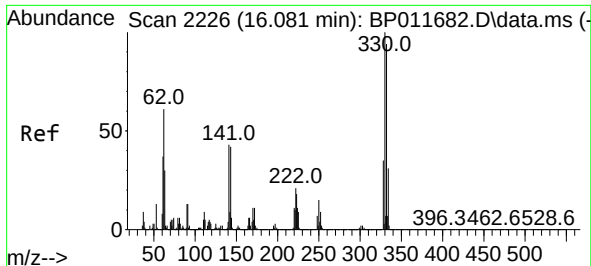
Delta R.T. -0.000 min

Lab File: BP011691.D

Acq: 13 Sep 2022 18:23

Tgt Ion:	164	Resp:	807953
Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.9	122.9
160	44.6	34.6	51.8

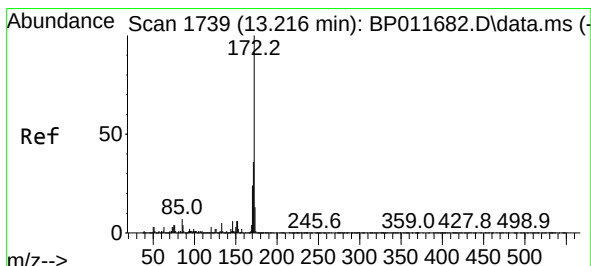
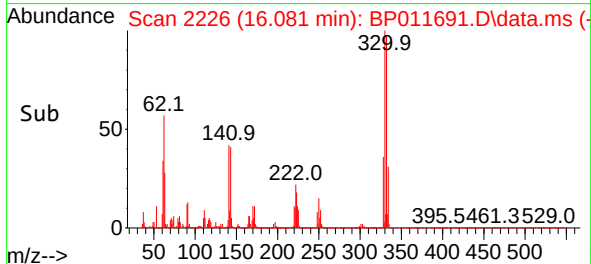
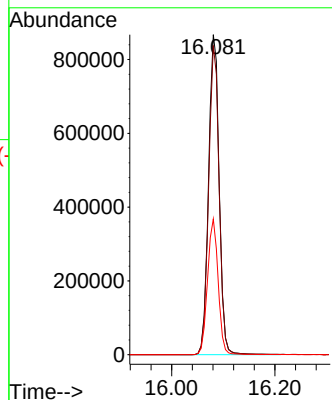
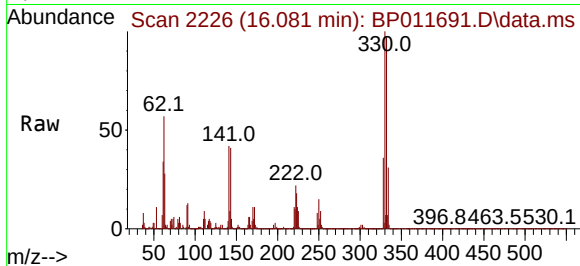




#42
2,4,6-Tribromophenol
Concen: 176.508 ng
RT: 16.081 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

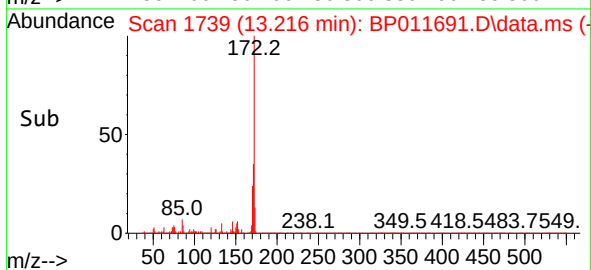
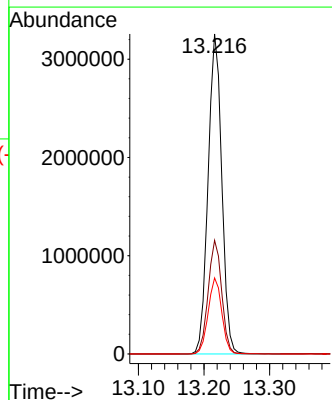
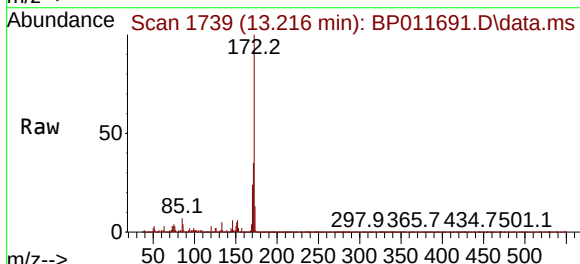
Instrument :
BNA_P
ClientSampleId :
PB147586BL

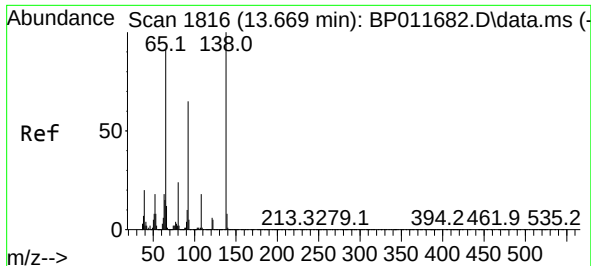
Tgt Ion:330 Resp: 1234355
Ion Ratio Lower Upper
330 100
332 95.6 78.1 117.1
141 42.4 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 90.714 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion:172 Resp: 4731898
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.7 18.2 27.2

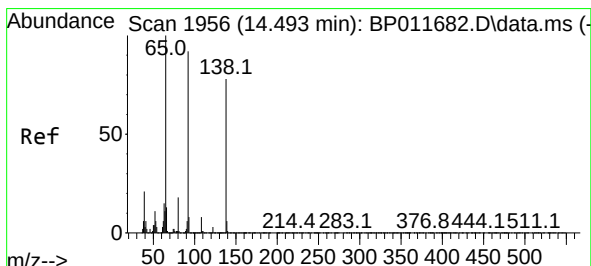
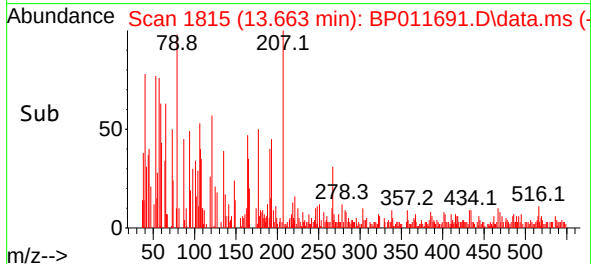
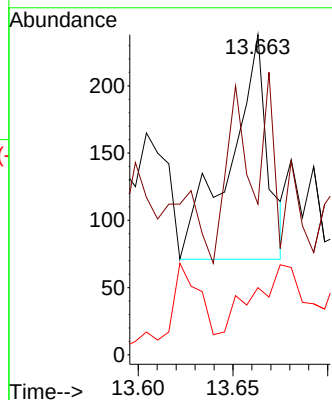
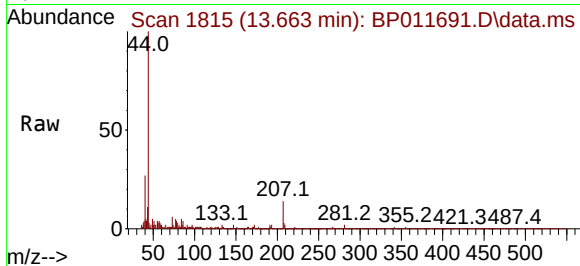




#48
2-Nitroaniline
Concen: 3.266 ng
RT: 13.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

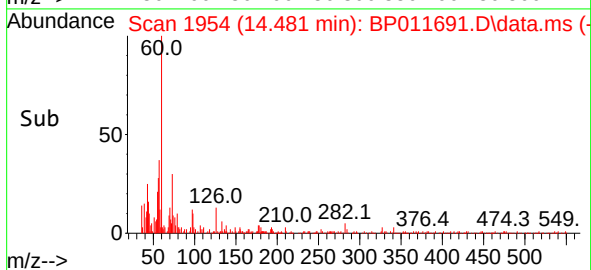
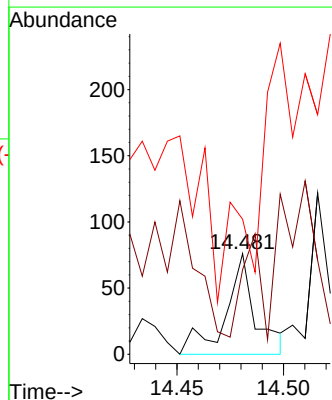
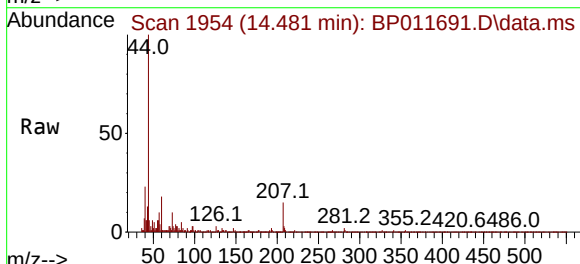
Instrument :
BNA_P
ClientSampleId :
PB147586BL

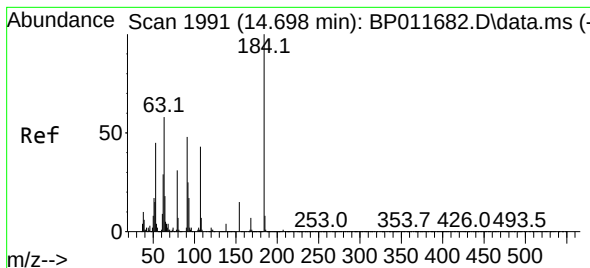
Tgt Ion: 65 Resp: 230
Ion Ratio Lower Upper
65 100
92 47.1 50.0 75.0#
138 21.0 71.2 106.8#



#53
3-Nitroaniline
Concen: 2.640 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion:138 Resp: 74
Ion Ratio Lower Upper
138 100
108 84.2 9.5 14.3#
92 134.2 99.9 149.9





#54

2,4-Dinitrophenol

Concen: 6.606 ng

RT: 14.681 min Scan# 1991

Delta R.T. -0.017 min

Lab File: BP011691.D

Acq: 13 Sep 2022 18:23

Instrument :

BNA_P

ClientSampleId :

PB147586BL

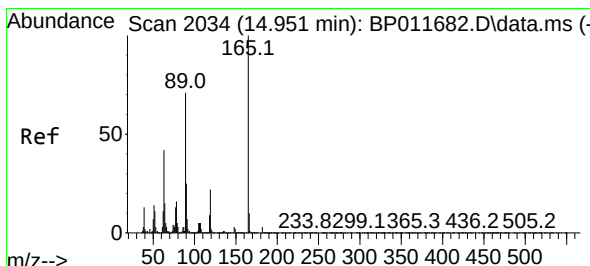
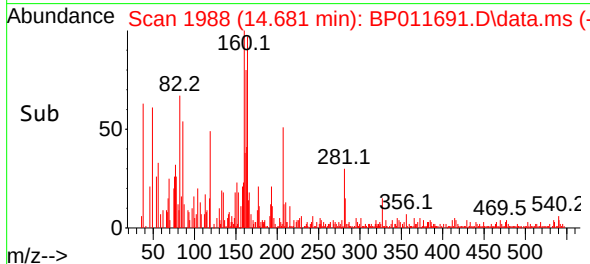
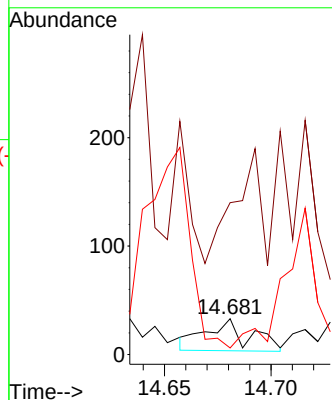
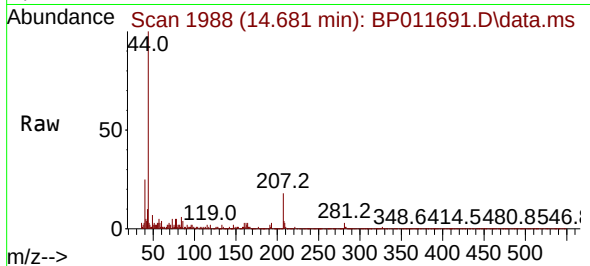
Tgt Ion:184 Resp: 42

Ion Ratio Lower Upper

184 100

63 424.2 65.4 98.2#

154 18.2 55.4 83.2#



#57

2,4-Dinitrotoluene

Concen: 3.015 ng

RT: 14.945 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BP011691.D

Acq: 13 Sep 2022 18:23

Tgt Ion:165 Resp: 174

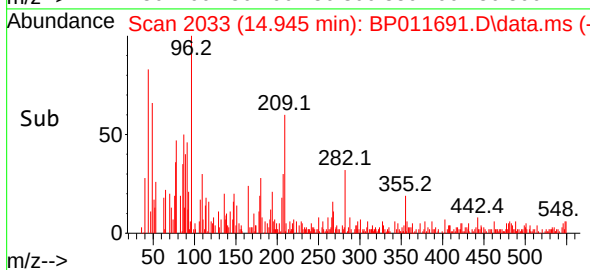
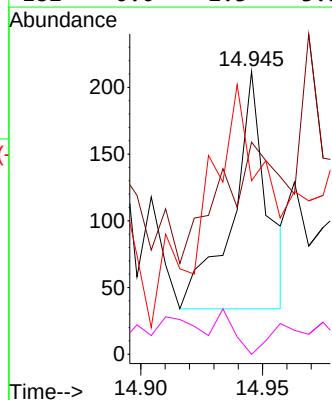
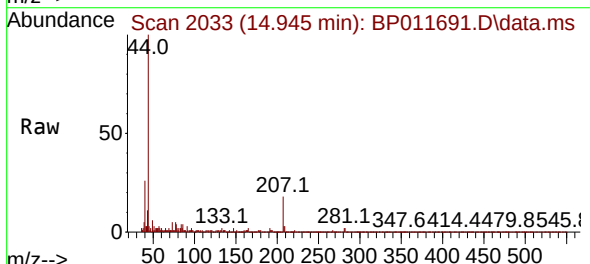
Ion Ratio Lower Upper

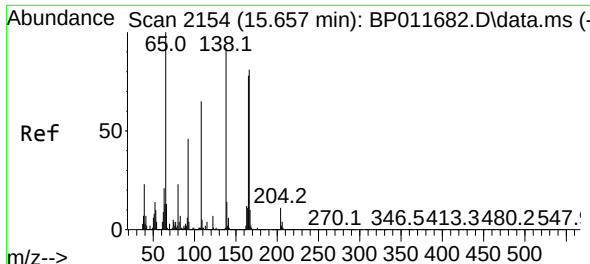
165 100

63 75.0 46.2 69.2#

89 61.3 65.8 98.8#

182 0.0 2.3 3.5#

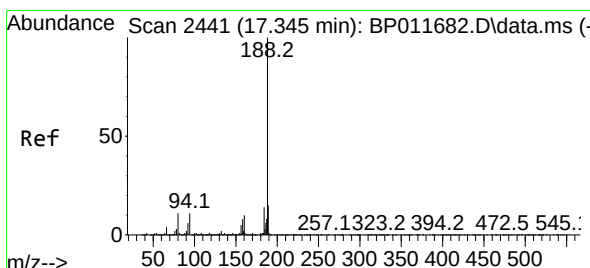
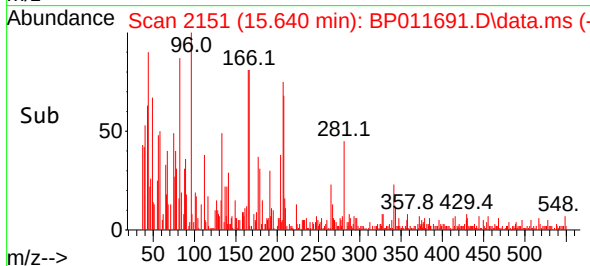
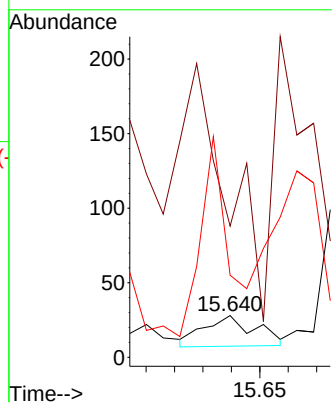
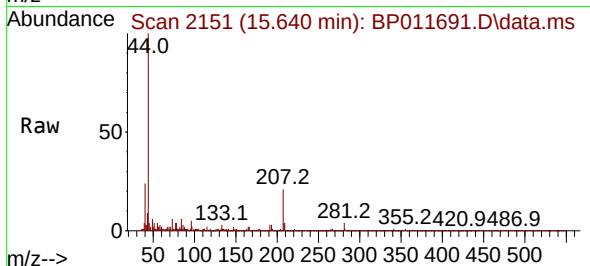




#62
4-Nitroaniline
Concen: 2.699 ng
RT: 15.640 min Scan# 2154
Delta R.T. -0.017 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

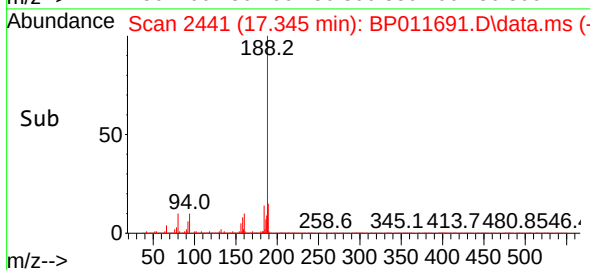
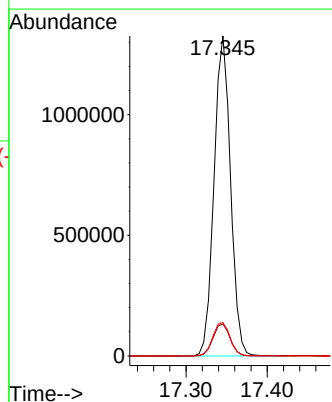
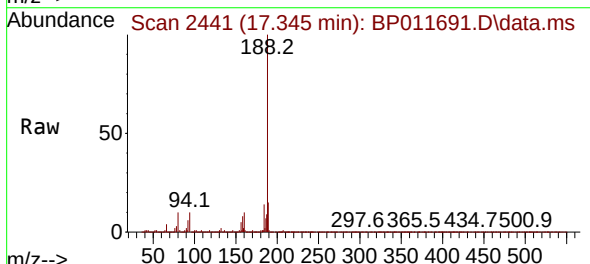
Instrument :
BNA_P
ClientSampleId :
PB147586BL

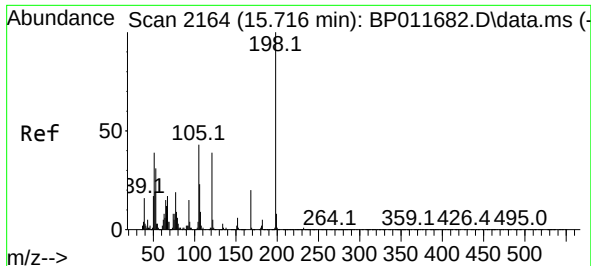
Tgt Ion:138 Resp: 26
Ion Ratio Lower Upper
138 100
92 314.3 38.0 78.0#
108 210.7 77.6 117.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion:188 Resp: 1871046
Ion Ratio Lower Upper
188 100
94 10.0 6.6 10.0#
80 10.4 8.0 12.0

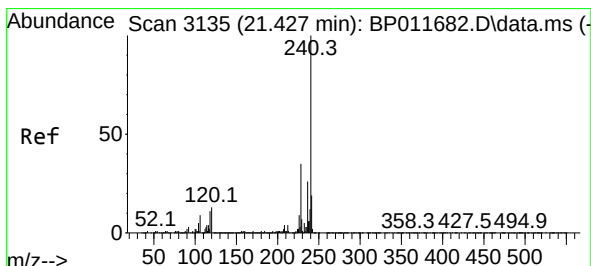
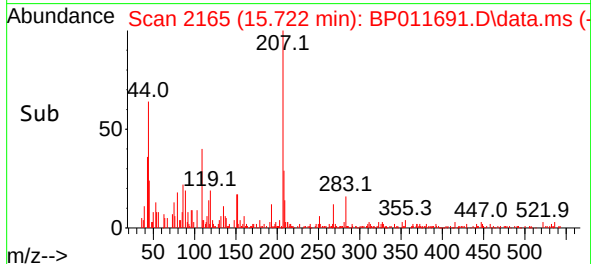
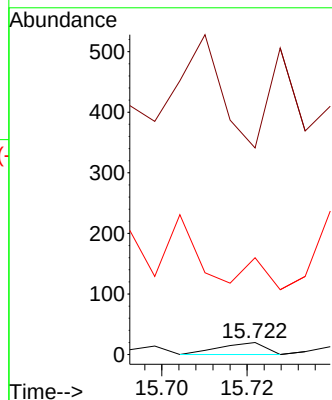
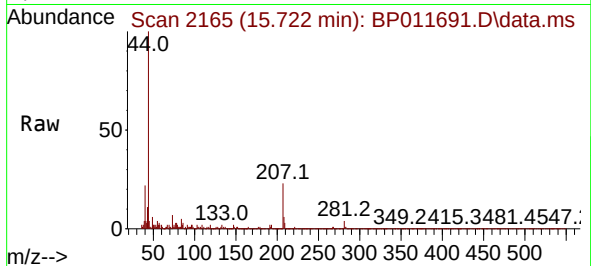




#65
4,6-Dinitro-2-methylphenol
Concen: 4.629 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

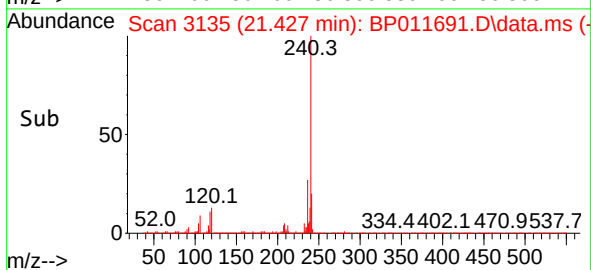
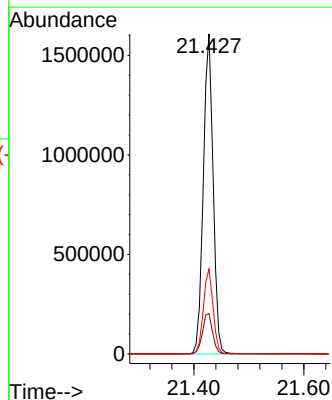
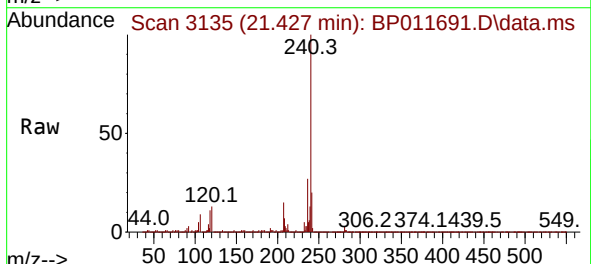
Instrument :
BNA_P
ClientSampleId :
PB147586BL

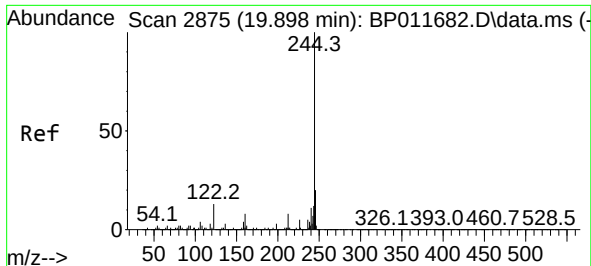
Tgt Ion:198 Resp: 15
Ion Ratio Lower Upper
198 100
51 1705.0 41.2 81.2#
105 800.0 25.3 65.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP011691.D
Acq: 13 Sep 2022 18:23

Tgt Ion:240 Resp: 1996779
Ion Ratio Lower Upper
240 100
120 12.7 8.6 12.8
236 26.6 19.8 29.6

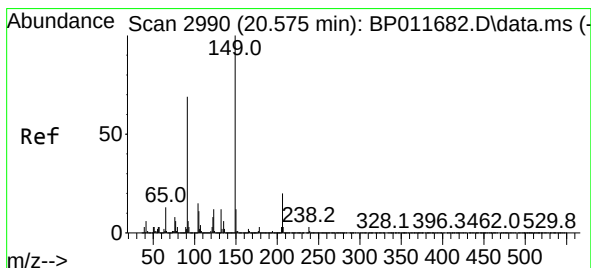
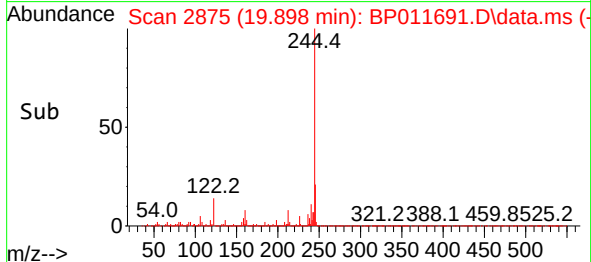
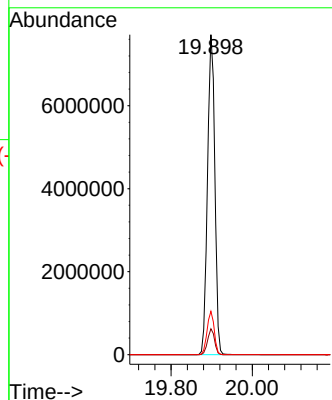
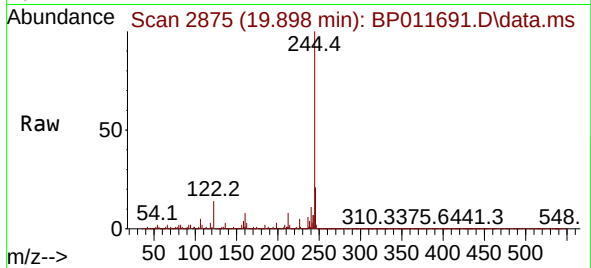




#79
 Terphenyl-d14
 Concen: 105.688 ng
 RT: 19.898 min Scan# 2875
 Delta R.T. -0.000 min
 Lab File: BP011691.D
 Acq: 13 Sep 2022 18:23

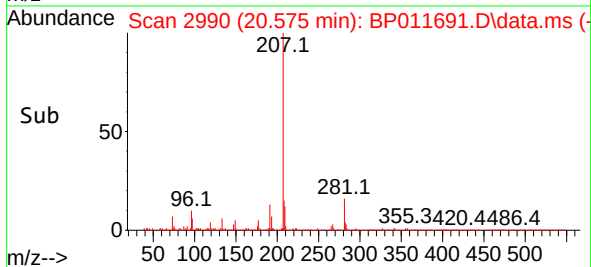
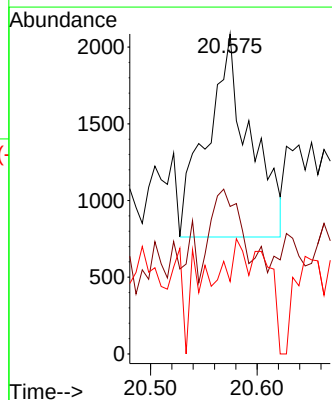
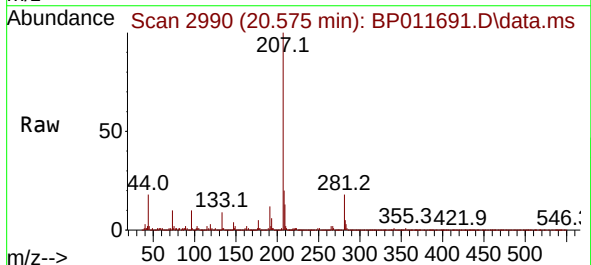
Instrument :
 BNA_P
 ClientSampleId :
 PB147586BL

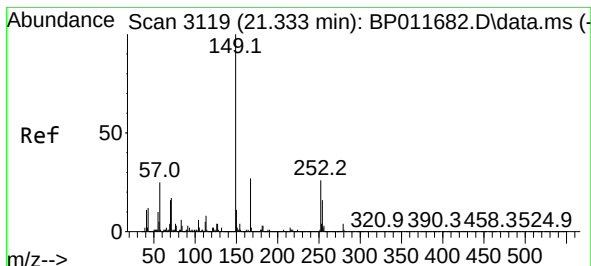
Tgt Ion:244 Resp: 9617309
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.8 8.8
 122 13.5 7.6 11.4#



#80
 Butylbenzylphthalate
 Concen: 3.318 ng
 RT: 20.575 min Scan# 2990
 Delta R.T. -0.000 min
 Lab File: BP011691.D
 Acq: 13 Sep 2022 18:23

Tgt Ion:149 Resp: 3685
 Ion Ratio Lower Upper
 149 100
 91 46.1 62.5 93.7#
 206 22.6 17.0 25.4

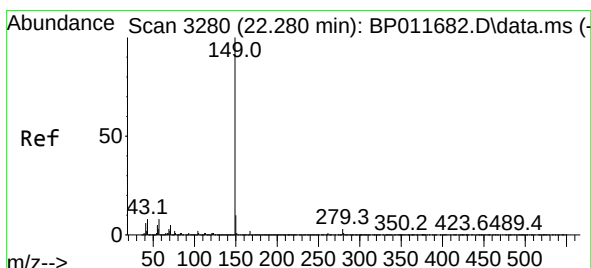
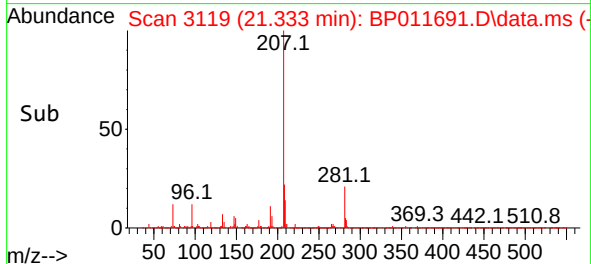
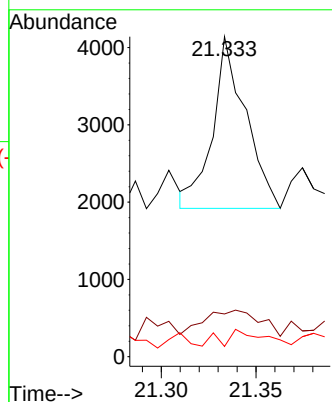
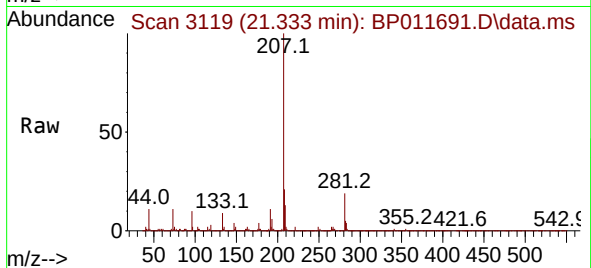




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.702 ng
 RT: 21.333 min Scan# 3119
 Delta R.T. 0.000 min
 Lab File: BP011691.D
 Acq: 13 Sep 2022 18:23

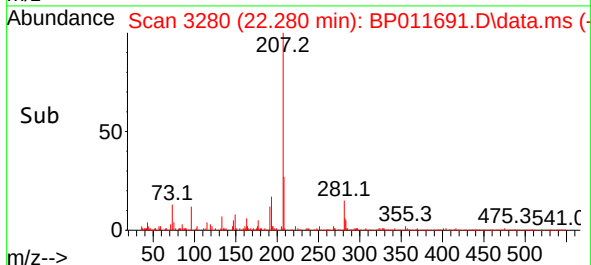
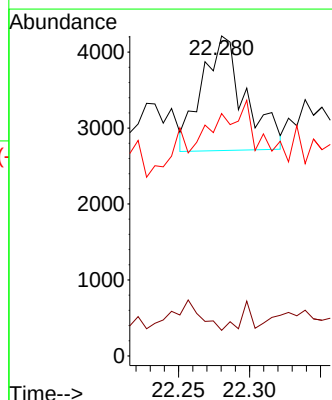
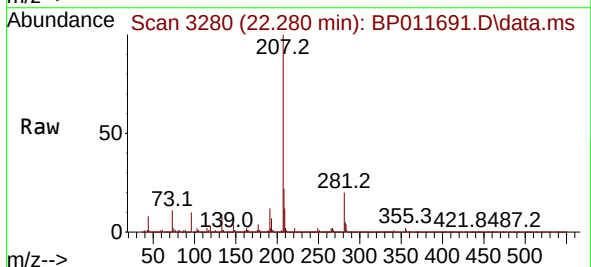
Instrument :
 BNA_P
 ClientSampleId :
 PB147586BL

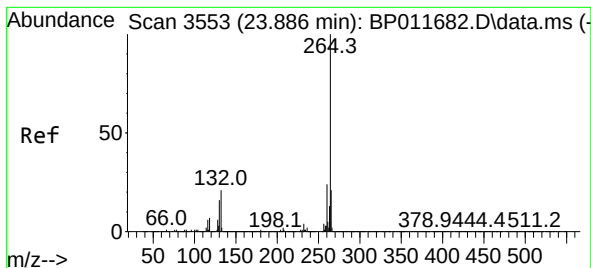
Tgt Ion:149 Resp: 2684
 Ion Ratio Lower Upper
 149 100
 167 13.4 21.8 32.8#
 279 3.2 3.7 5.5#



#85
 Di-n-octyl phthalate
 Concen: 3.345 ng
 RT: 22.280 min Scan# 3280
 Delta R.T. 0.000 min
 Lab File: BP011691.D
 Acq: 13 Sep 2022 18:23

Tgt Ion:149 Resp: 3170
 Ion Ratio Lower Upper
 149 100
 167 7.1 1.3 1.9#
 43 58.0 10.0 15.0#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.892 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP011691.D

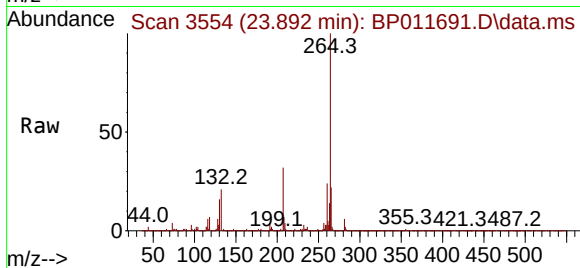
Acq: 13 Sep 2022 18:23

Instrument :

BNA_P

ClientSampleId :

PB147586BL



Tgt Ion:264 Resp: 2093231

Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 21.7 18.0 27.0

