

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003892.D
 Acq On : 10 Nov 2020 07:33
 Operator : CG/JU
 Sample : L4670-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-17-MW-4

Quant Time: Nov 10 08:18:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

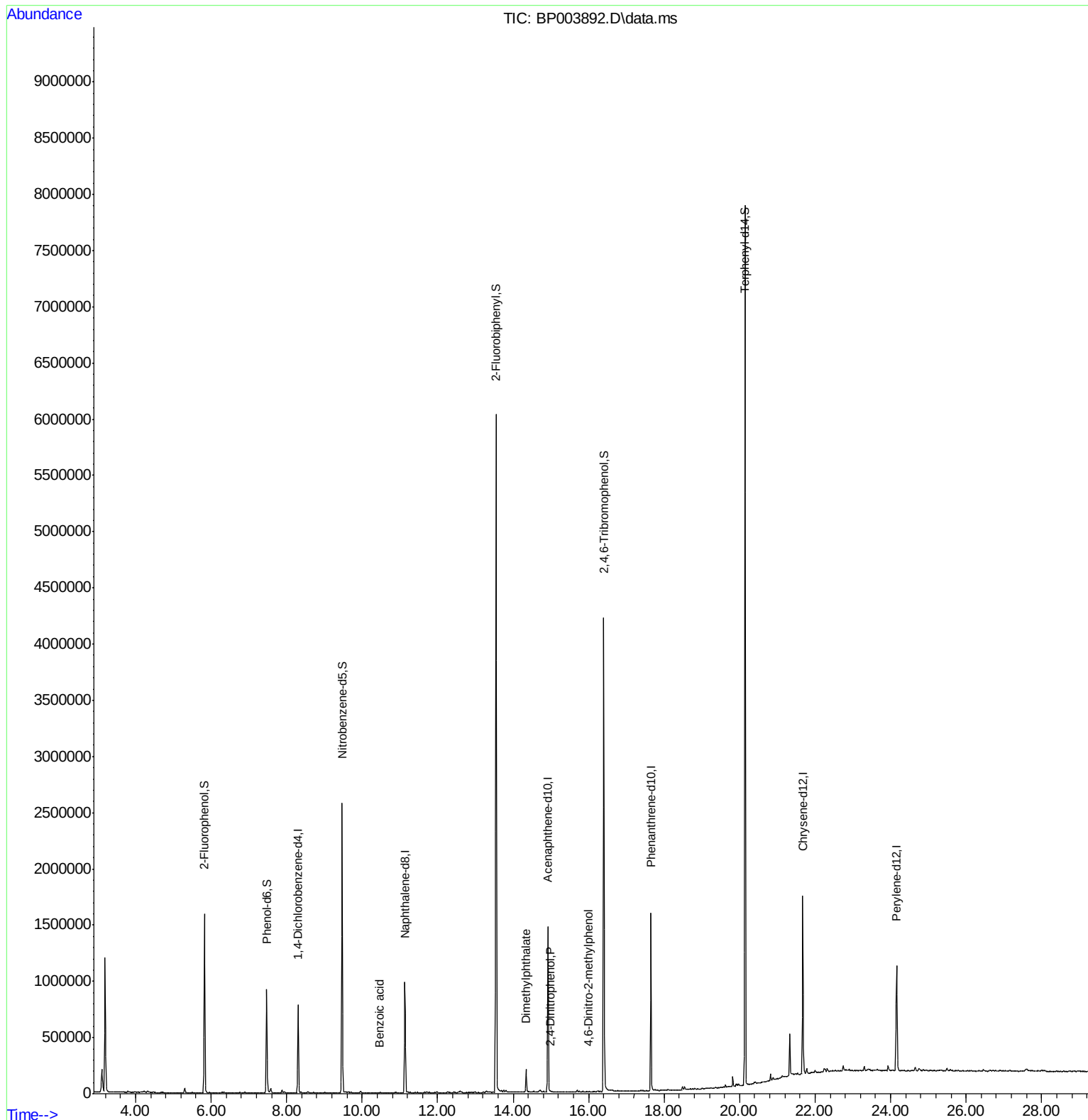
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	207350	20.00	ng	0.00
21) Naphthalene-d8	11.140	136	809032	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	483511	20.00	ng	0.00
64) Phenanthrene-d10	17.651	188	939535	20.00	ng	# 0.00
76) Chrysene-d12	21.674	240	760515	20.00	ng	0.00
86) Perylene-d12	24.157	264	740641	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.828	112	664926	53.52	ng	0.00
7) Phenol-d6	7.469	99	495679	27.79	ng	0.00
23) Nitrobenzene-d5	9.469	82	1438049	87.05	ng	0.00
42) 2,4,6-Tribromophenol	16.404	330	853258	141.09	ng	0.00
45) 2-Fluorobiphenyl	13.551	172	3203530	92.63	ng	0.00
79) Terphenyl-d14	20.145	244	3308600	84.05	ng	0.01
Target Compounds						Qvalue
9) Benzaldehyde	7.399	77	325	Below Cal	#	38
32) Benzoic acid	10.463	122	55	8.31	ng	# 1
50) Dimethylphthalate	14.345	163	127934	3.39	ng	99
54) 2,4-Dinitrophenol	14.998	184	29	2.74	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.998	198	13	6.34	ng	# 1

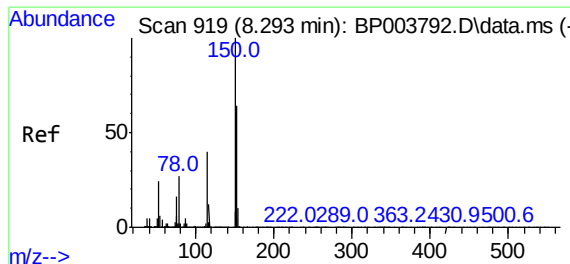
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
Data File : BP003892.D
Acq On : 10 Nov 2020 07:33
Operator : CG/JU
Sample : L4670-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

Quant Time: Nov 10 08:18:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 06 11:33:14 2020
Response via : Initial Calibration

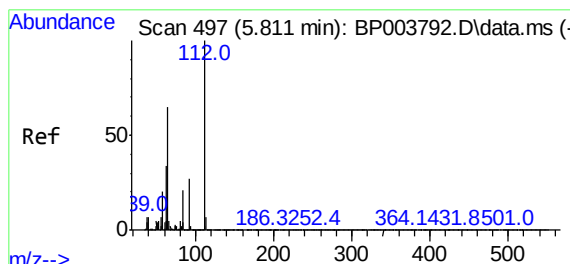
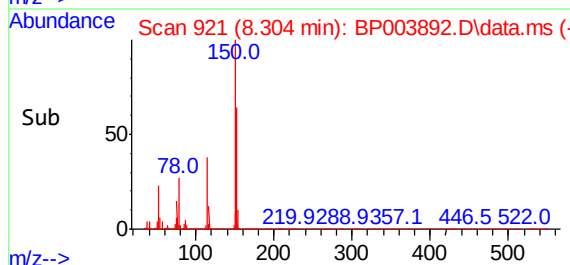
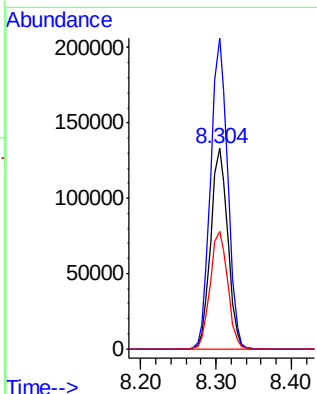
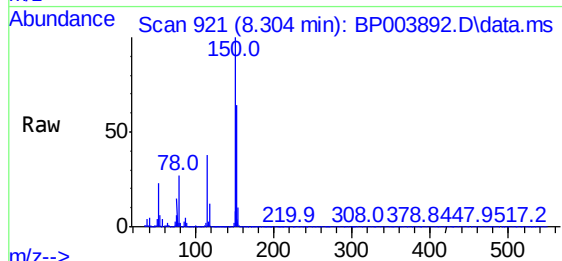




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.304 min Scan# 921
Delta R.T. -0.001 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

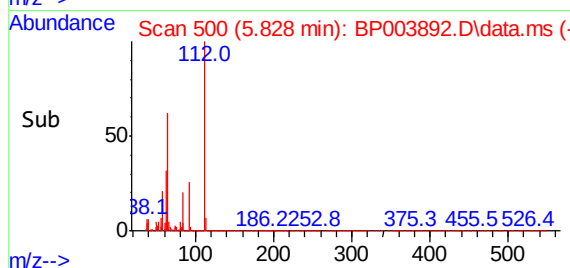
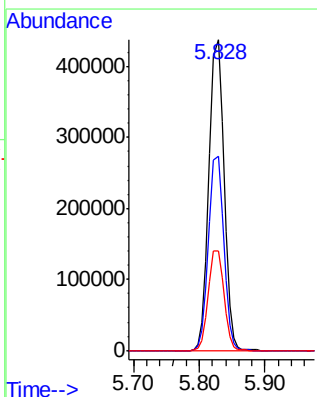
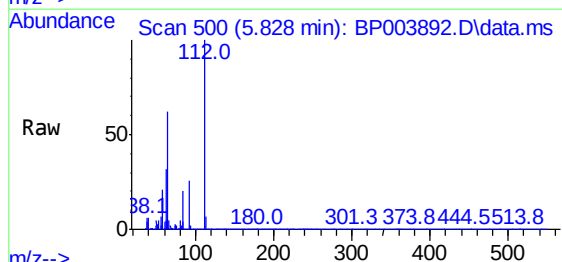
Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

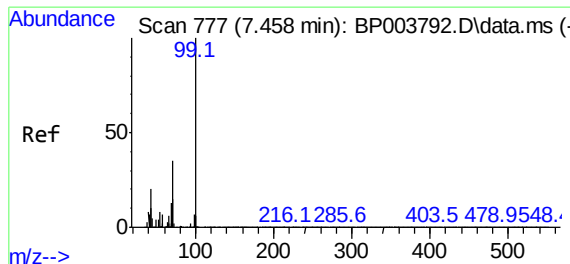
Tgt Ion:152 Resp: 207350
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 58.7 43.8 65.6



#5
2-Fluorophenol
Concen: 53.52 ng
RT: 5.828 min Scan# 500
Delta R.T. 0.006 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion:112 Resp: 664926
Ion Ratio Lower Upper
112 100
64 62.4 32.8 49.2#
63 32.0 17.0 25.4#

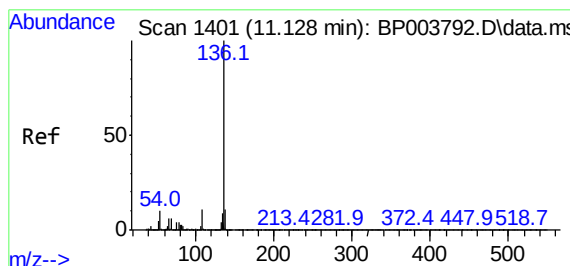
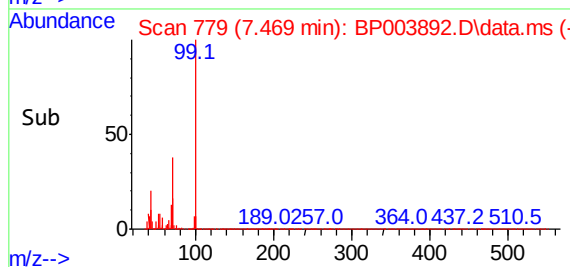
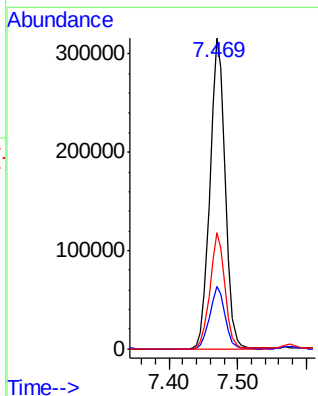
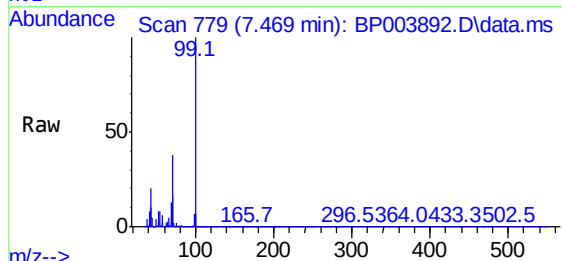




#7
Phenol-d6
Concen: 27.79 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

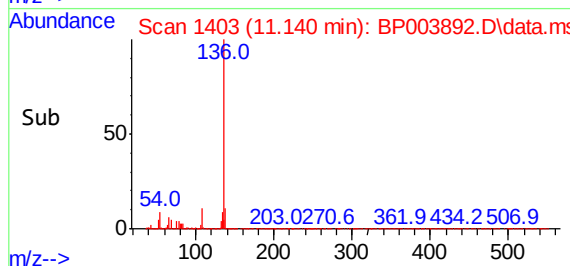
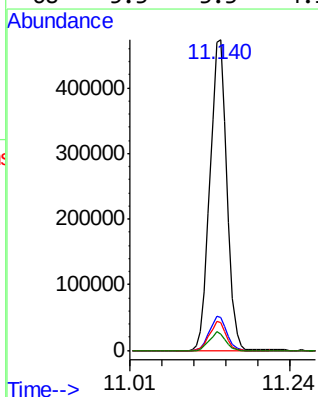
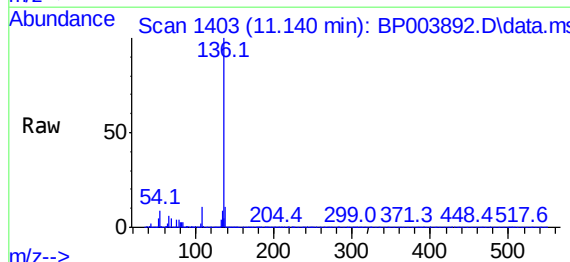
Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

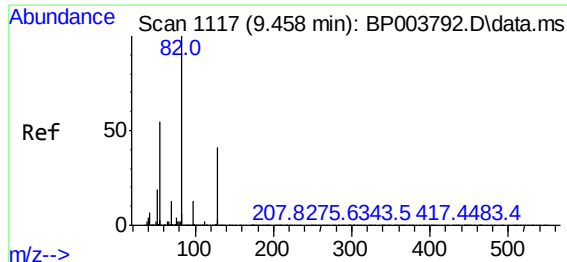
Tgt Ion: 99 Resp: 495679
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 37.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.140 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion: 136 Resp: 809032
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.1 3.6 5.4#
68 5.3 3.3 4.9#



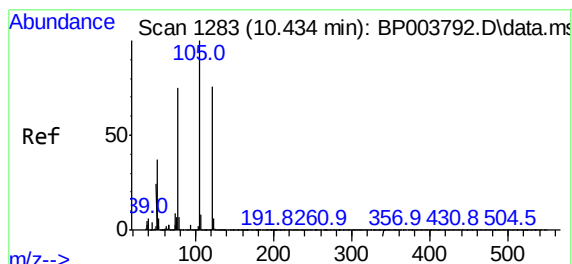
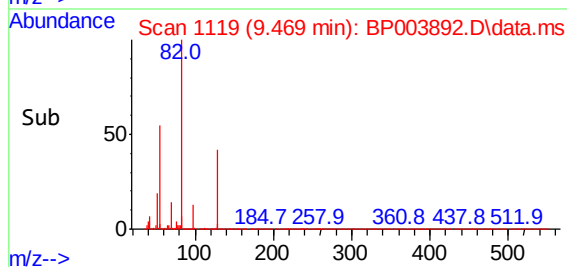
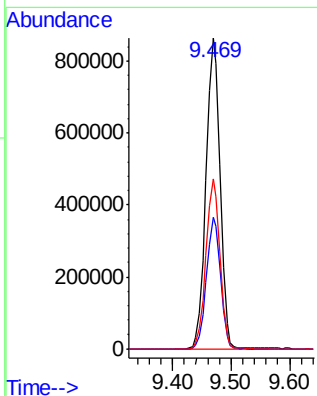
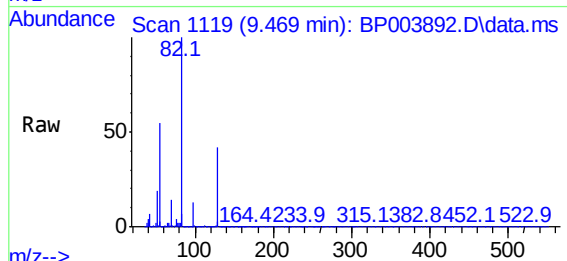


#23
Nitrobenzene-d5
Concen: 87.05 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

Tgt Ion: 82 Resp: 1438049

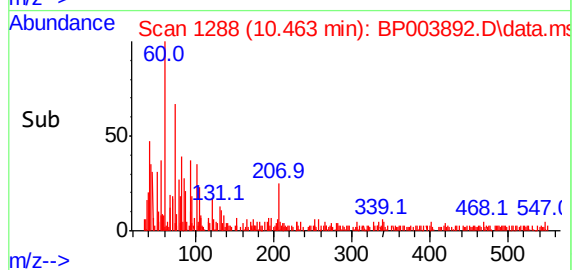
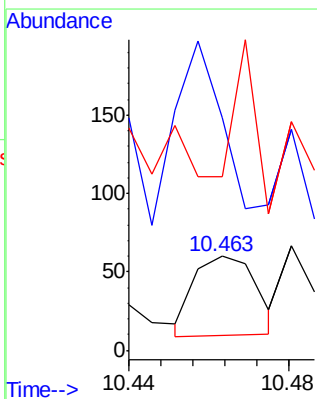
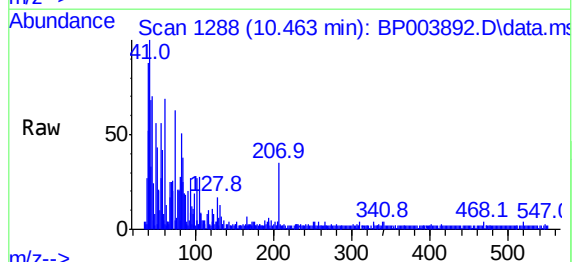
Ion	Ratio	Lower	Upper
82	100		
128	42.3	45.6	68.4#
54	54.7	30.1	45.1#

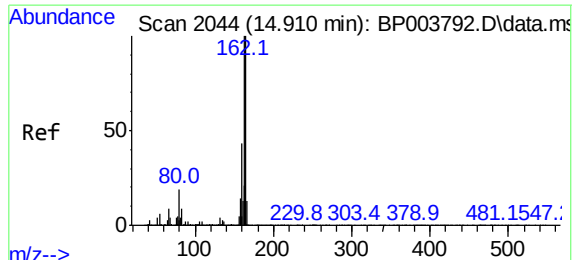


#32
Benzoic acid
Concen: 8.31 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.012 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion:122 Resp: 55

Ion	Ratio	Lower	Upper
122	100		
105	246.7	94.1	134.1#
77	185.0	50.1	90.1#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.922 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BP003892.D

Acq: 10 Nov 2020 07:33

Tgt Ion:164 Resp: 483511

Ion Ratio Lower Upper

164 100

162 99.9 79.4 119.2

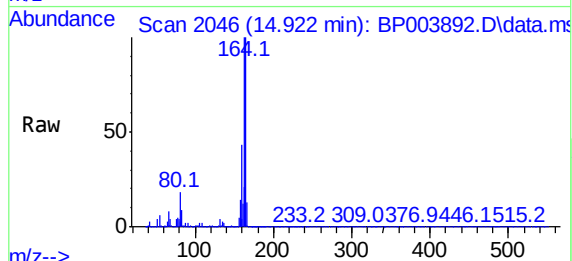
160 43.0 36.1 54.1

Instrument :

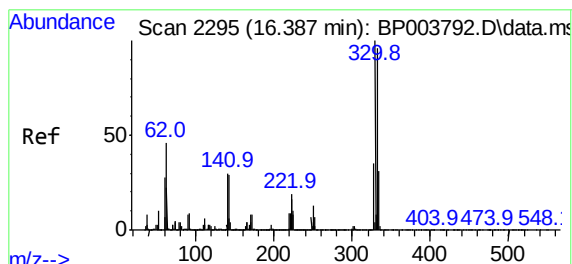
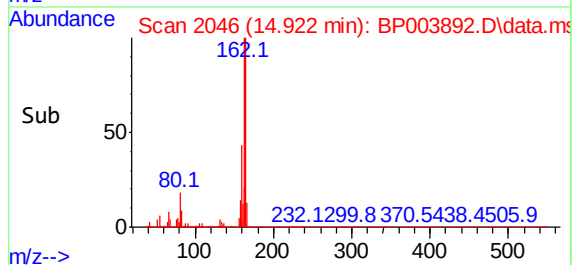
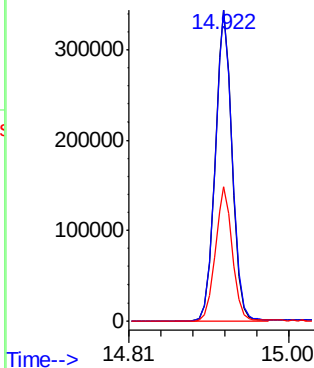
BNA_P

ClientSampleId :

B-17-MW-4



Abundance



#42

2,4,6-Tribromophenol

Concen: 141.09 ng

RT: 16.404 min Scan# 2298

Delta R.T. 0.006 min

Lab File: BP003892.D

Acq: 10 Nov 2020 07:33

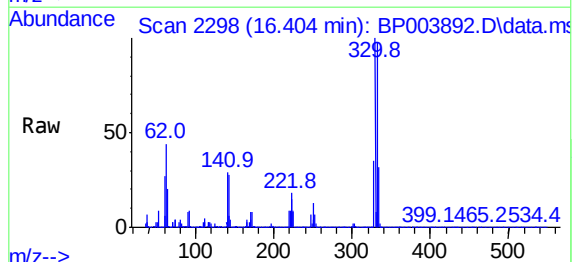
Tgt Ion:330 Resp: 853258

Ion Ratio Lower Upper

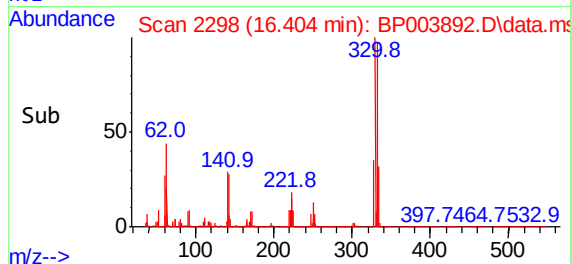
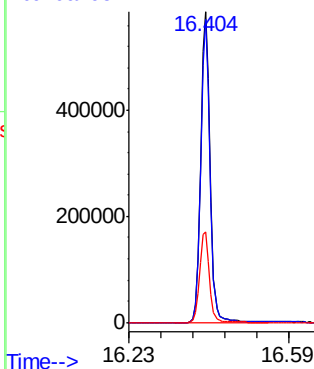
330 100

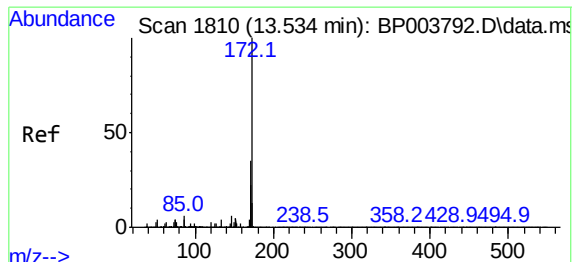
332 96.3 77.1 115.7

141 30.5 23.4 35.2



Abundance

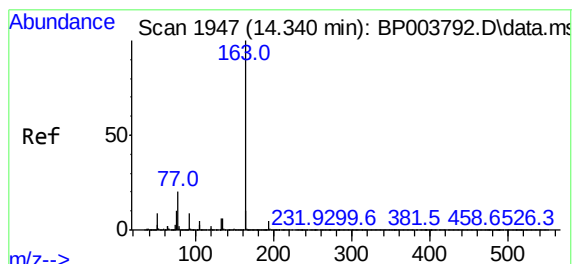
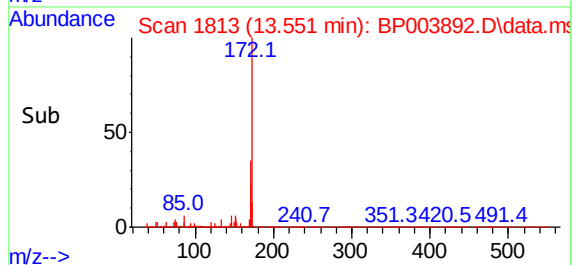
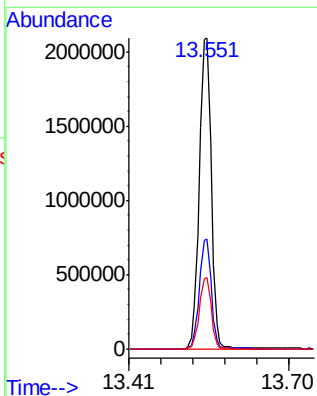
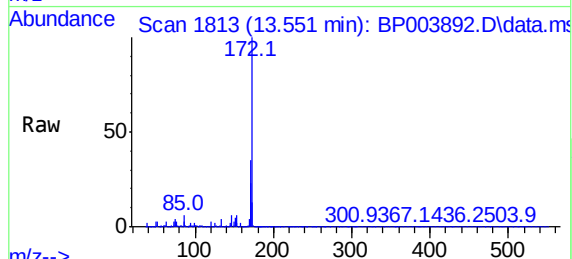




#45
2-Fluorobiphenyl
Concen: 92.63 ng
RT: 13.551 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

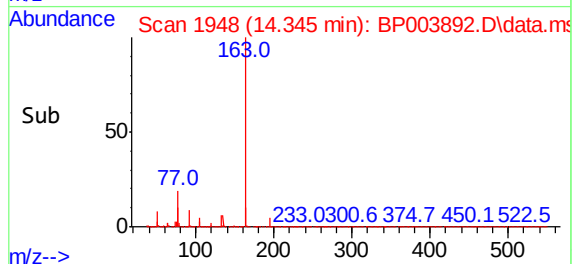
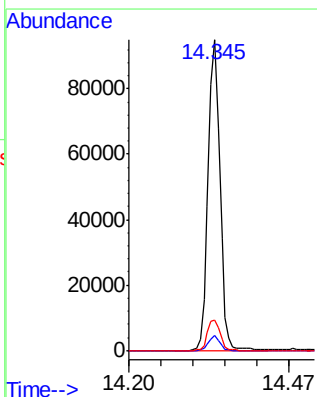
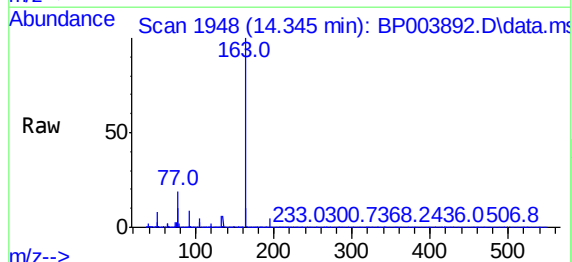
Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

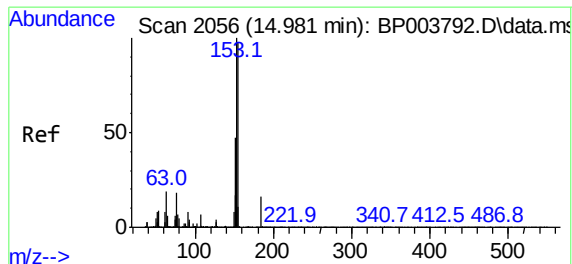
Tgt Ion:172 Resp: 3203530
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 3.39 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion:163 Resp: 127934
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.9 8.2 12.2

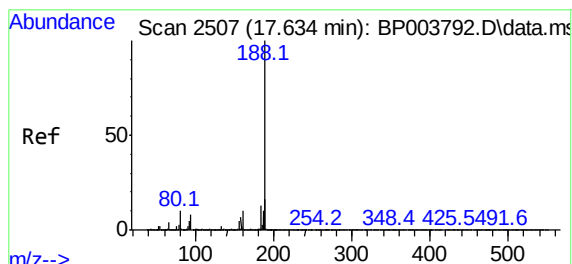
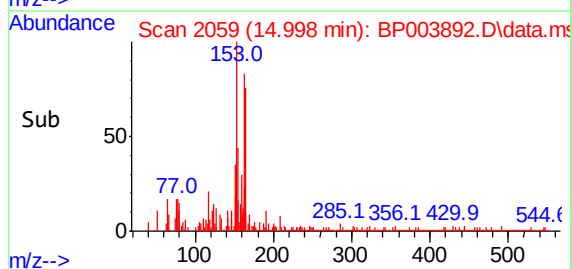
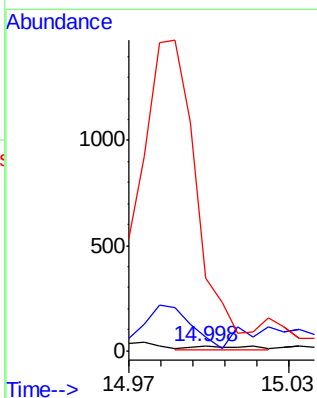
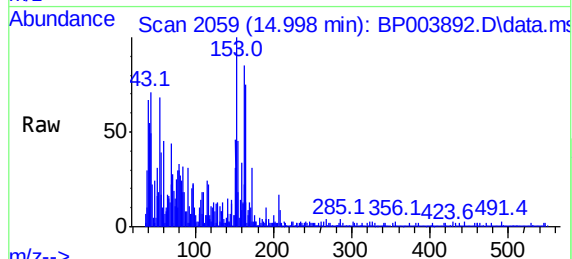




#54
2,4-Dinitrophenol
Concen: 2.74 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

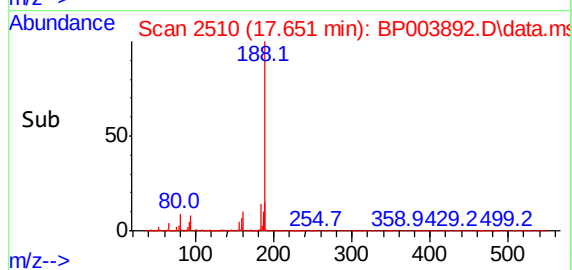
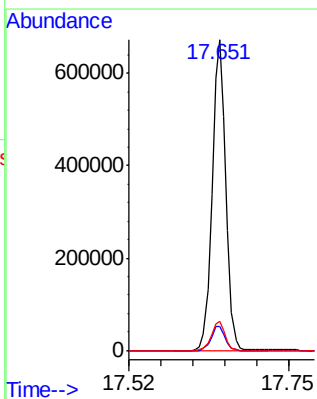
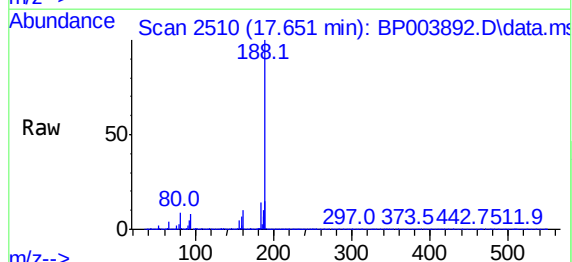
Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

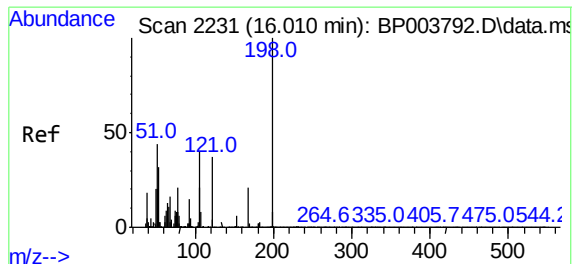
Tgt Ion:	184	Resp:	29
Ion	Ratio	Lower	Upper
184	100		
63	640.9	32.3	48.5#
154	1568.2	49.1	73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.651 min Scan# 2510
Delta R.T. 0.006 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion:	188	Resp:	939535
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	9.5	6.2	9.2#

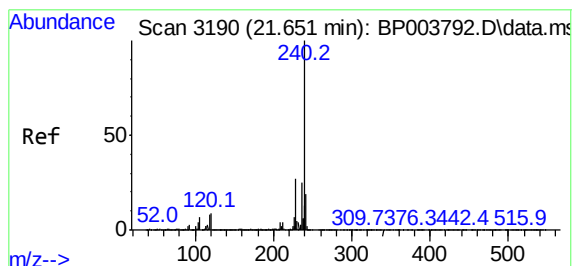
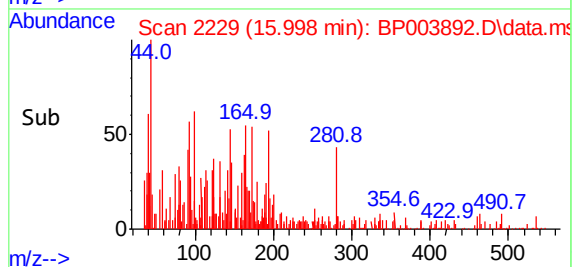
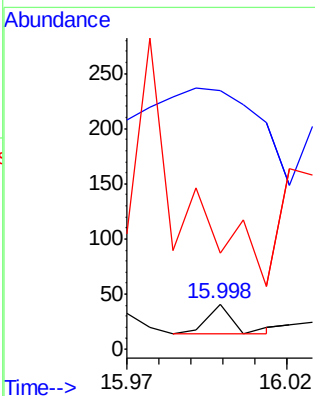
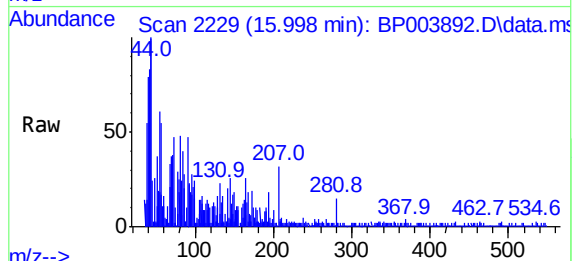




#65
4,6-Dinitro-2-methylphenol
Concen: 6.34 ng
RT: 15.998 min Scan# 2229
Delta R.T. -0.024 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

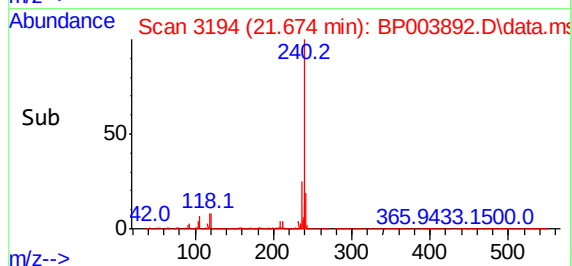
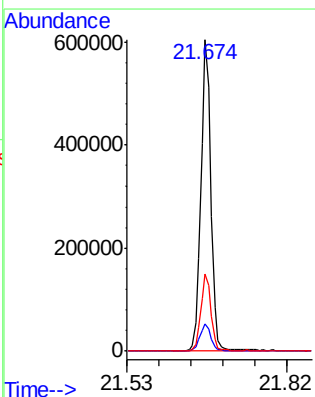
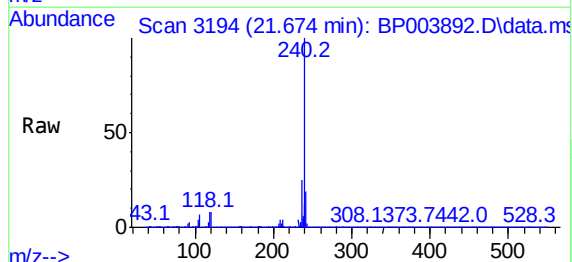
Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

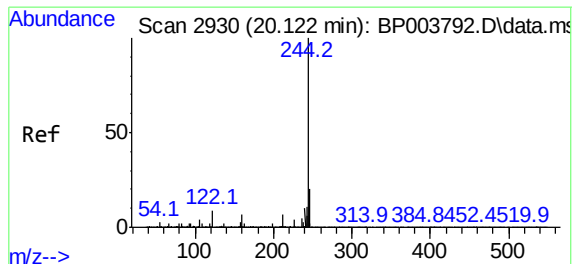
Tgt Ion:	198	Resp:	13
Ion	Ratio	Lower	Upper
198	100		
51	573.2	6.4	46.4#
105	212.2	18.9	58.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.674 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion:	240	Resp:	760515
Ion	Ratio	Lower	Upper
240	100		
120	8.4	7.8	11.6
236	24.6	20.8	31.2

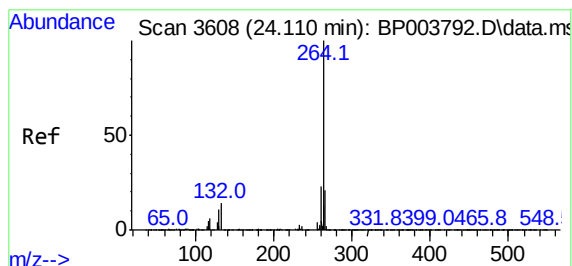
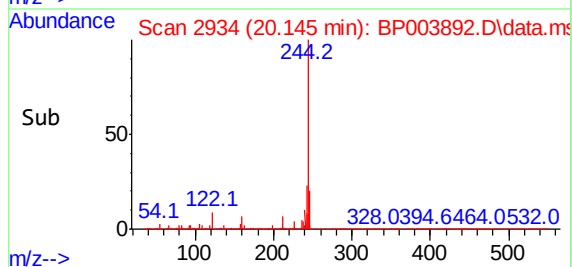
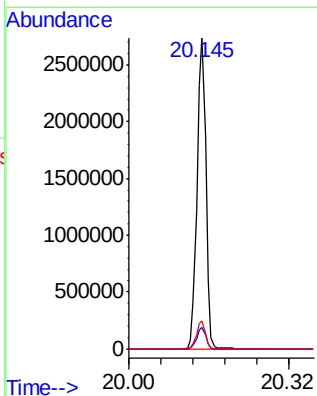
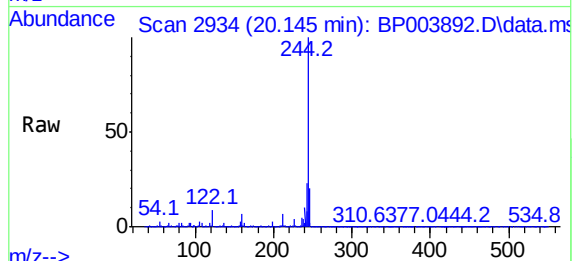




#79
Terphenyl-d14
Concen: 84.05 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.012 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Instrument :
BNA_P
ClientSampleId :
B-17-MW-4

Tgt Ion:244 Resp: 3308600
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.9 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.157 min Scan# 3616
Delta R.T. 0.012 min
Lab File: BP003892.D
Acq: 10 Nov 2020 07:33

Tgt Ion:264 Resp: 740641
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 22.1 17.4 26.2

