

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
 Data File : BP006549.D
 Acq On : 06 Aug 2021 21:04
 Operator : CG/JU
 Sample : M3278-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-4

Quant Time: Aug 07 05:40:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:41:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	195111	20.000	ng	0.00
21) Naphthalene-d8	10.533	136	785038	20.000	ng	#-0.01
39) Acenaphthene-d10	14.380	164	417271	20.000	ng	-0.01
64) Phenanthrene-d10	17.133	188	823072	20.000	ng	# 0.00
76) Chrysene-d12	21.227	240	843727	20.000	ng	#-0.01
86) Perylene-d12	23.556	264	915286	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	900124	70.859	ng	0.00
7) Phenol-d6	6.934	99	683056	37.853	ng	0.00
23) Nitrobenzene-d5	8.910	82	1775350	104.384	ng	0.00
42) 2,4,6-Tribromophenol	15.874	330	679567	155.830	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	2904524	104.142	ng	0.00
79) Terphenyl-d14	19.709	244	4284311	101.749	ng	0.00

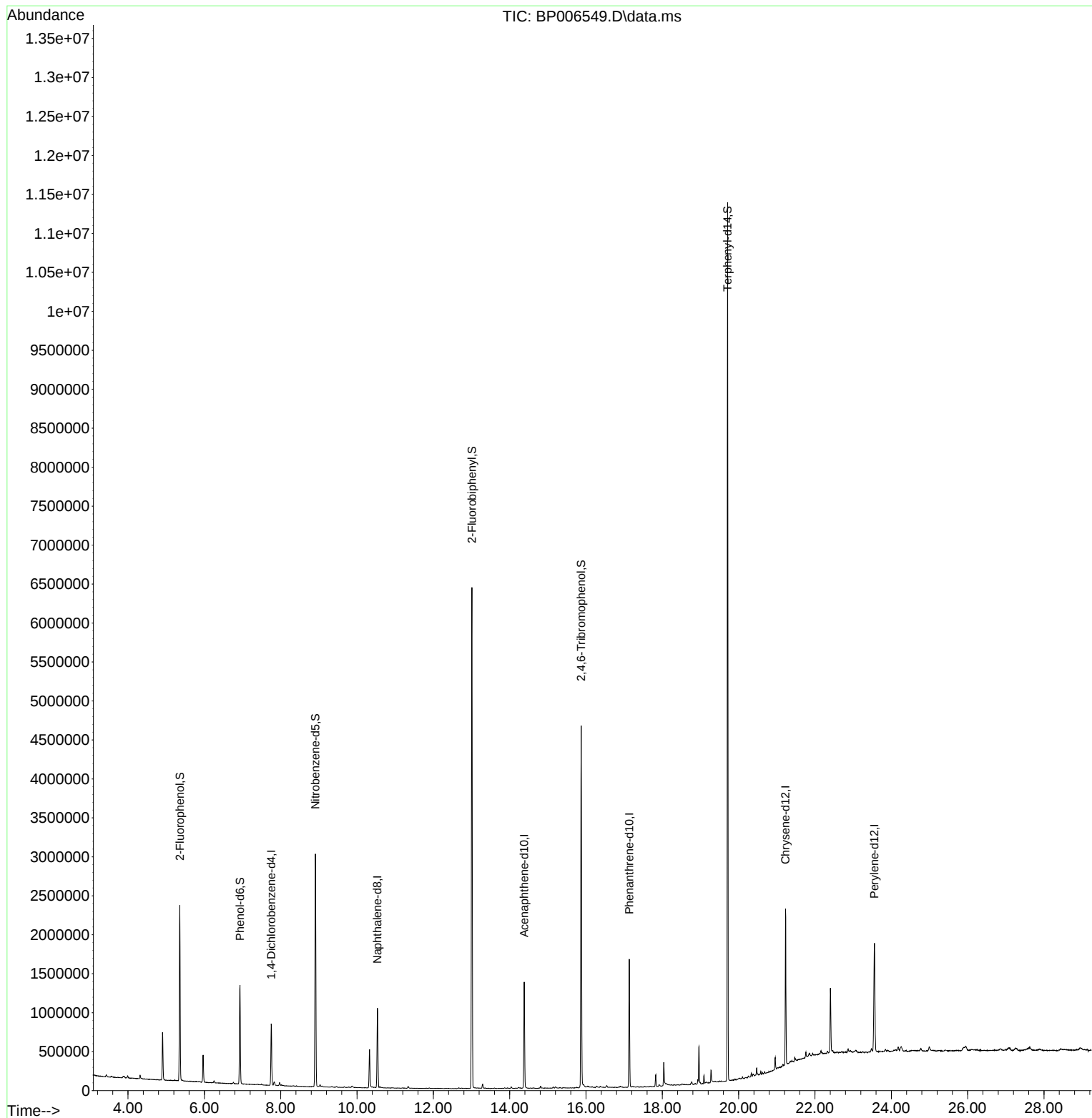
Target Compounds	Qvalue

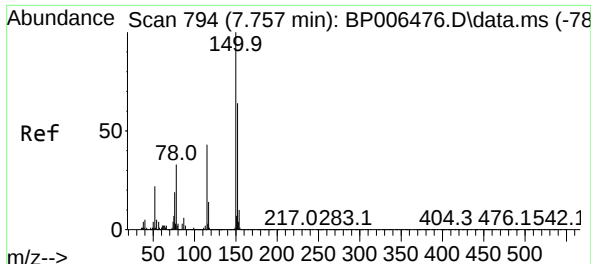
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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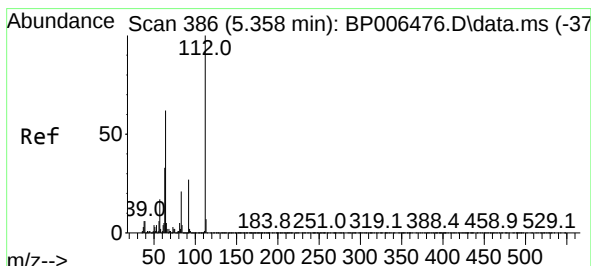
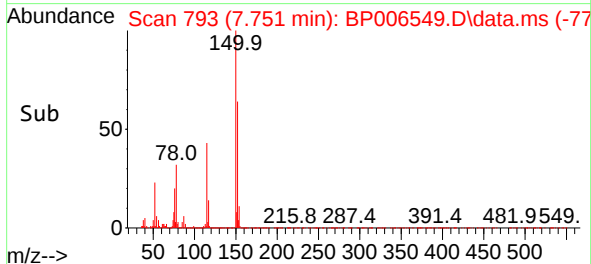
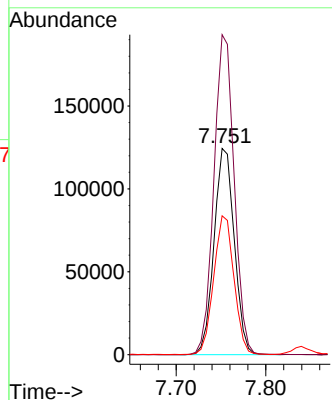
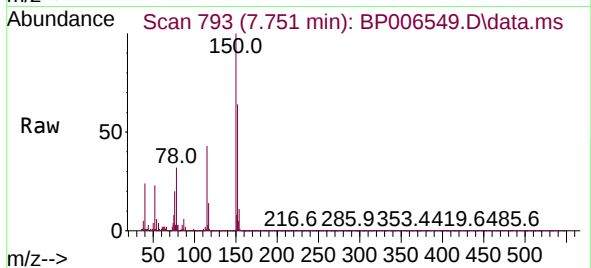




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

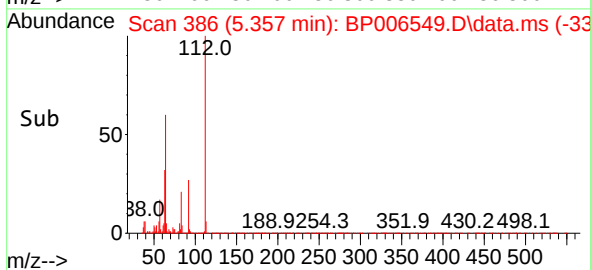
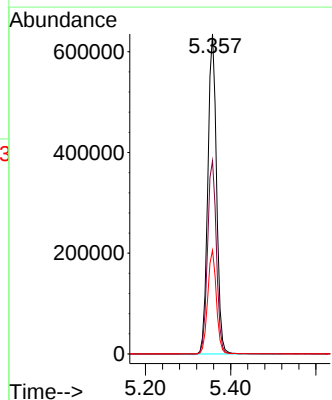
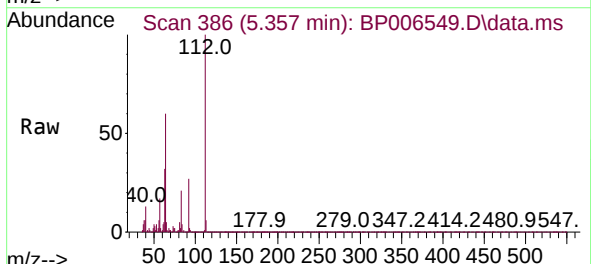
Instrument :
BNA_P
ClientSampleId :
MW-4

Tgt Ion:152 Resp: 195111
Ion Ratio Lower Upper
152 100
150 155.1 125.6 188.4
115 67.3 48.5 72.7



#5
2-Fluorophenol
Concen: 70.859 ng
RT: 5.357 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

Tgt Ion:112 Resp: 900124
Ion Ratio Lower Upper
112 100
64 60.4 41.4 62.2
63 32.4 23.8 35.8

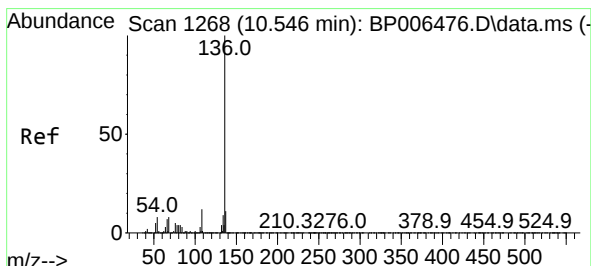
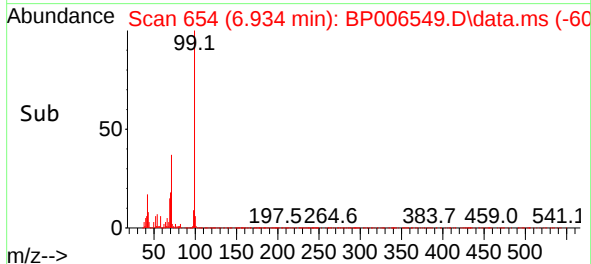
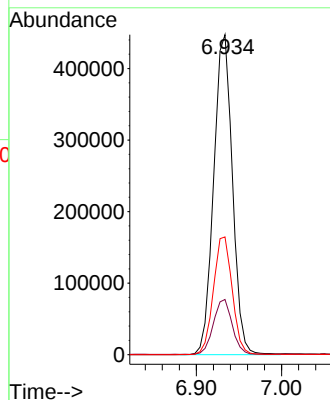
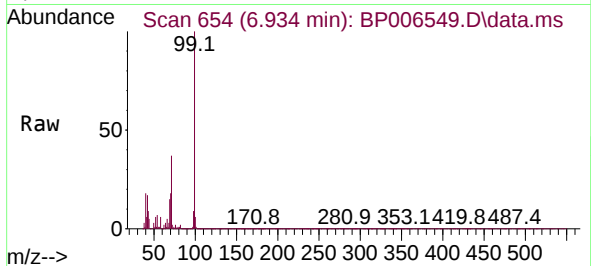




#7
Phenol-d6
Concen: 37.853 ng
RT: 6.934 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

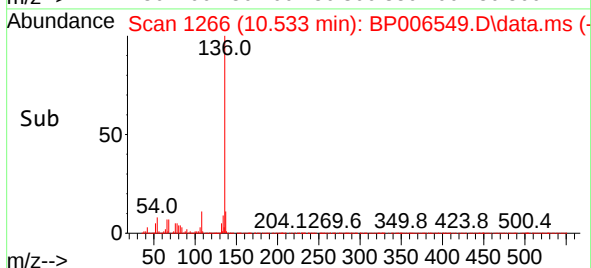
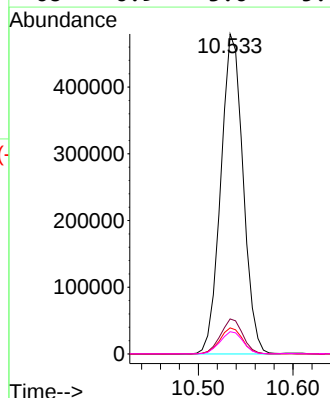
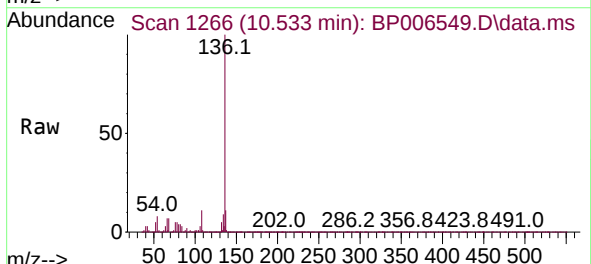
Instrument :
BNA_P
ClientSampleId :
MW-4

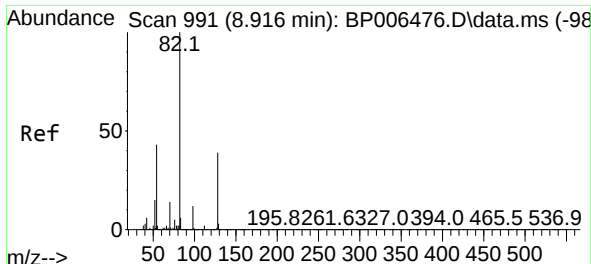
Tgt Ion:	99	Resp:	683056
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.4	20.0
71	36.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.533 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

Tgt Ion:	136	Resp:	785038
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.1	4.6	6.8#
68	6.9	3.6	5.4#

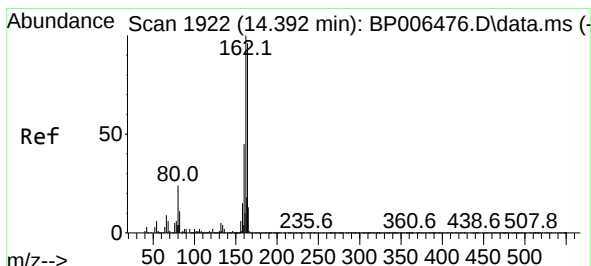
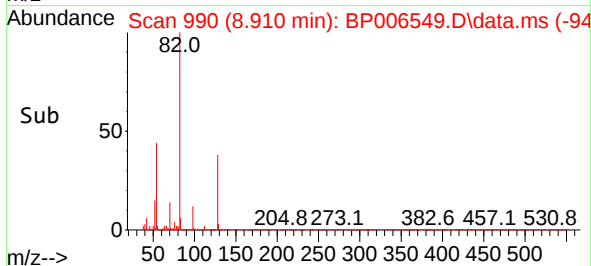
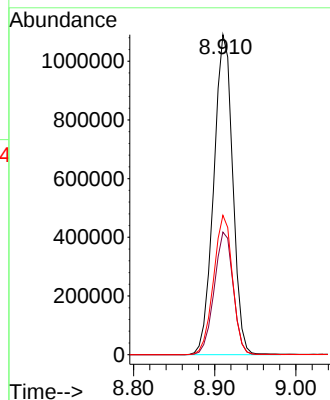
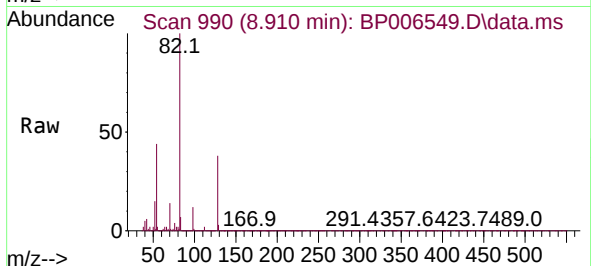




#23
Nitrobenzene-d5
Concen: 104.384 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.006 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

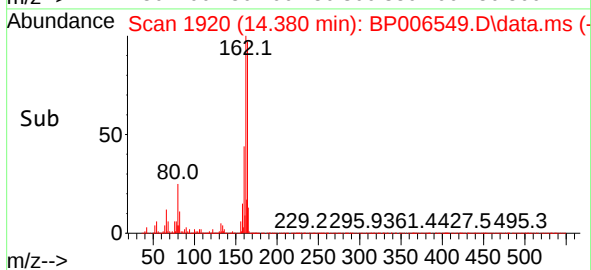
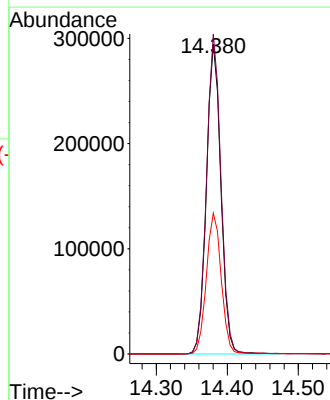
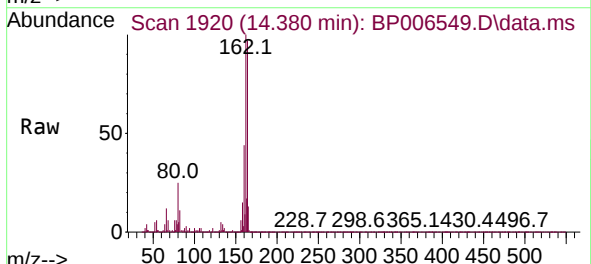
Instrument :
BNA_P
ClientSampleId :
MW-4

Tgt Ion: 82 Resp: 1775350
Ion Ratio Lower Upper
82 100
128 38.3 35.7 53.5
54 43.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

Tgt Ion: 164 Resp: 417271
Ion Ratio Lower Upper
164 100
162 103.3 80.2 120.2
160 45.4 34.5 51.7

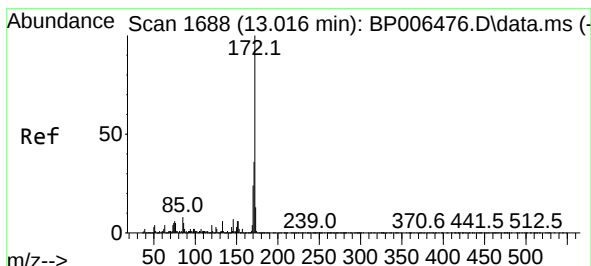
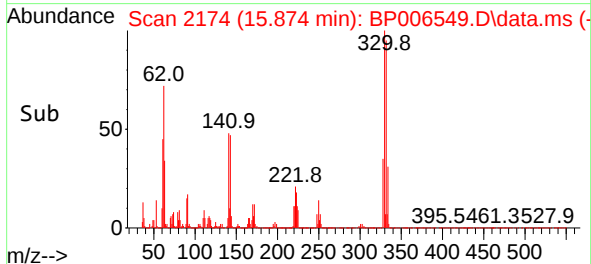
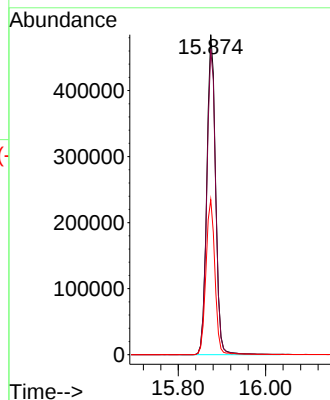
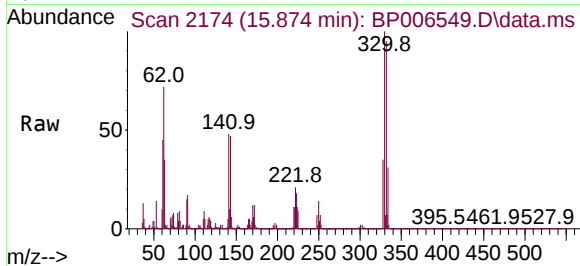




#42
2,4,6-Tribromophenol
Concen: 155.830 ng
RT: 15.874 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

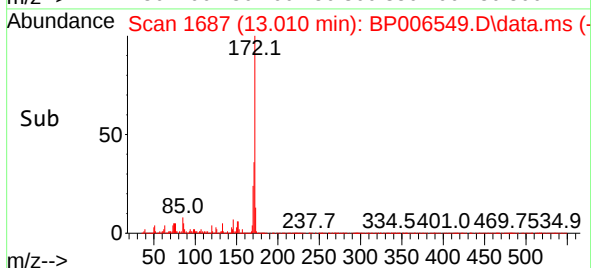
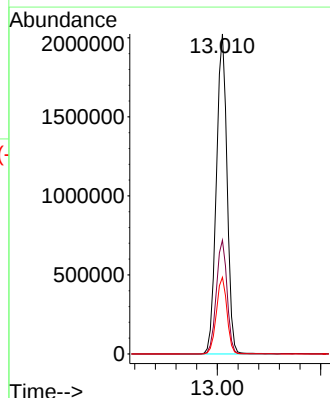
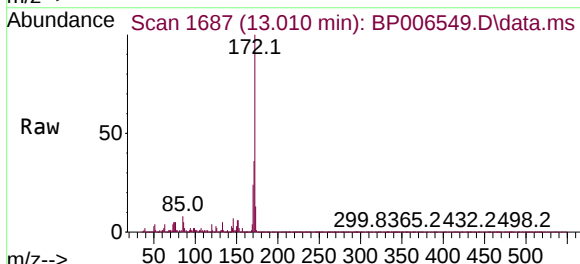
Instrument :
BNA_P
ClientSampleId :
MW-4

Tgt Ion:330 Resp: 679567
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 49.3 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 104.142 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

Tgt Ion:172 Resp: 2904524
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.0 18.6 27.8

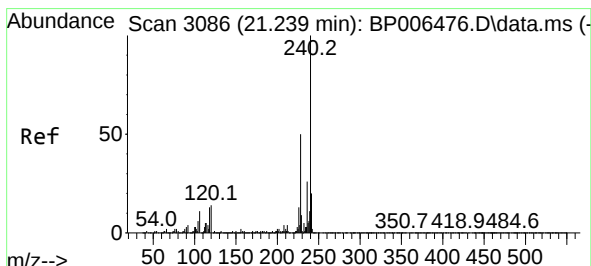
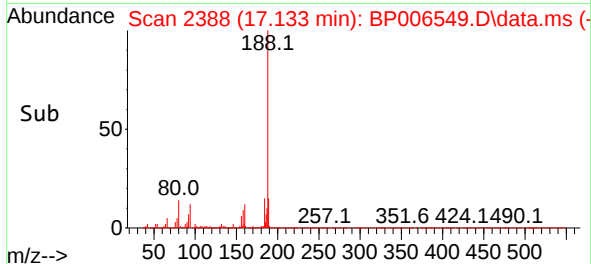
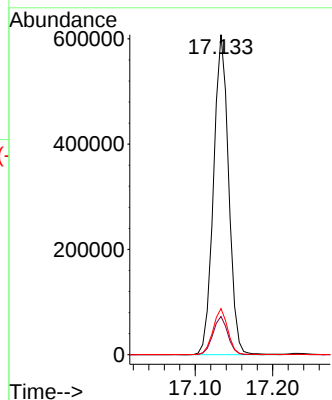
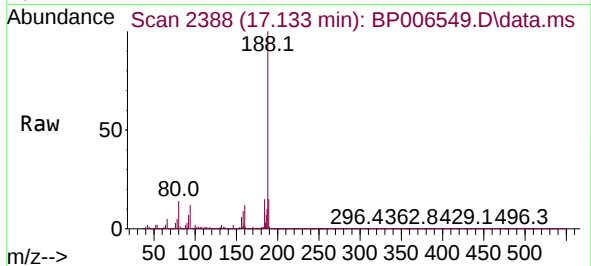




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

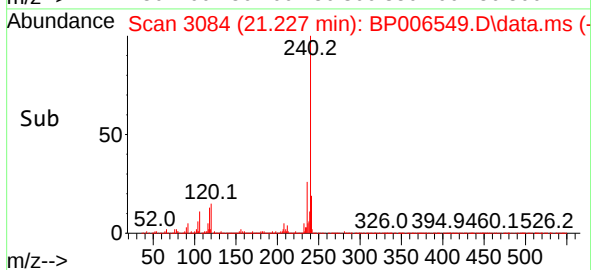
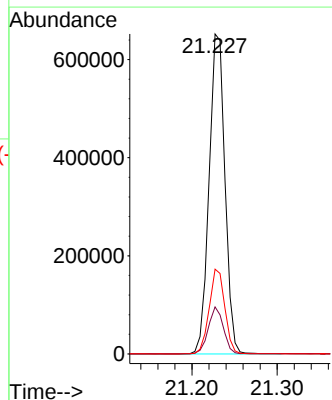
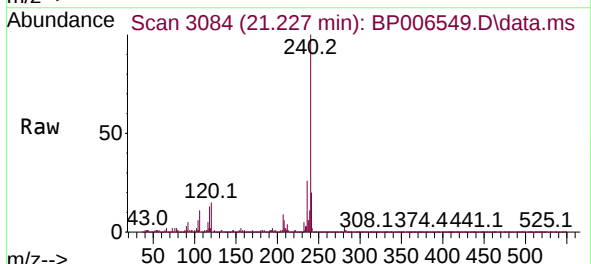
Instrument :
BNA_P
ClientSampleId :
MW-4

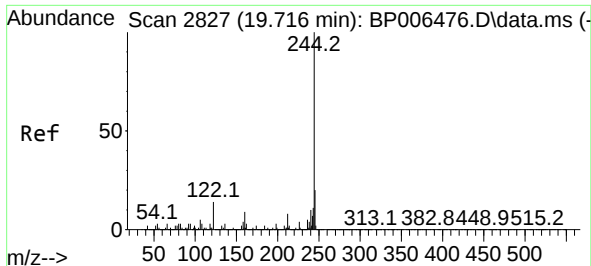
Tgt Ion:188 Resp: 823072
Ion Ratio Lower Upper
188 100
94 11.9 5.6 8.4#
80 14.4 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

Tgt Ion:240 Resp: 843727
Ion Ratio Lower Upper
240 100
120 14.7 6.5 9.7#
236 26.5 20.6 31.0

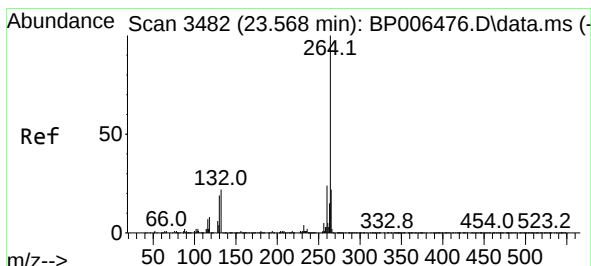
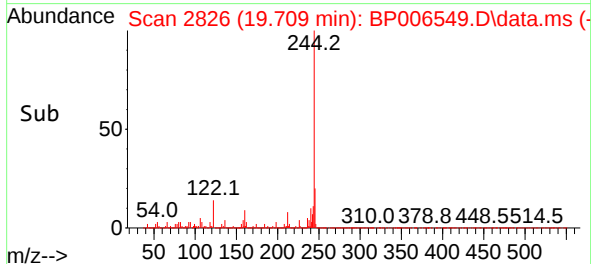
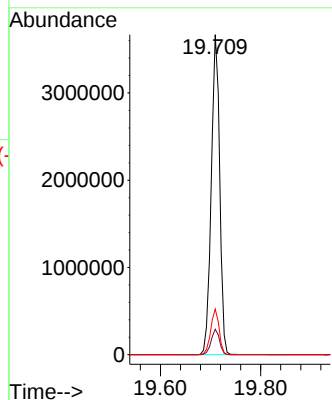
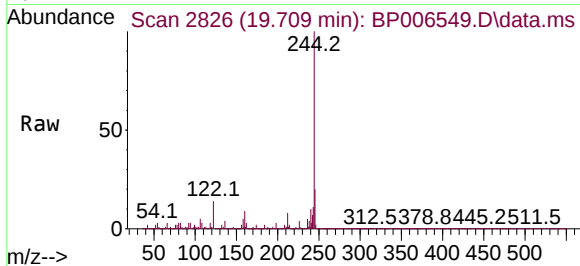




#79
Terphenyl-d14
Concen: 101.749 ng
RT: 19.709 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

Instrument :
BNA_P
ClientSampleId :
MW-4

Tgt Ion:244 Resp: 4284311
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 14.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.556 min Scan# 3480
Delta R.T. -0.012 min
Lab File: BP006549.D
Acq: 06 Aug 2021 21:04

Tgt Ion:264 Resp: 915286
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.9 17.6 26.4

