

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040521\
 Data File : BP005178.D
 Acq On : 05 Apr 2021 14:49
 Operator : CG/JU
 Sample : M1897-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

Quant Time: Apr 05 15:36:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu 01 12:23:57 2021
 Response via : Initial Calibration

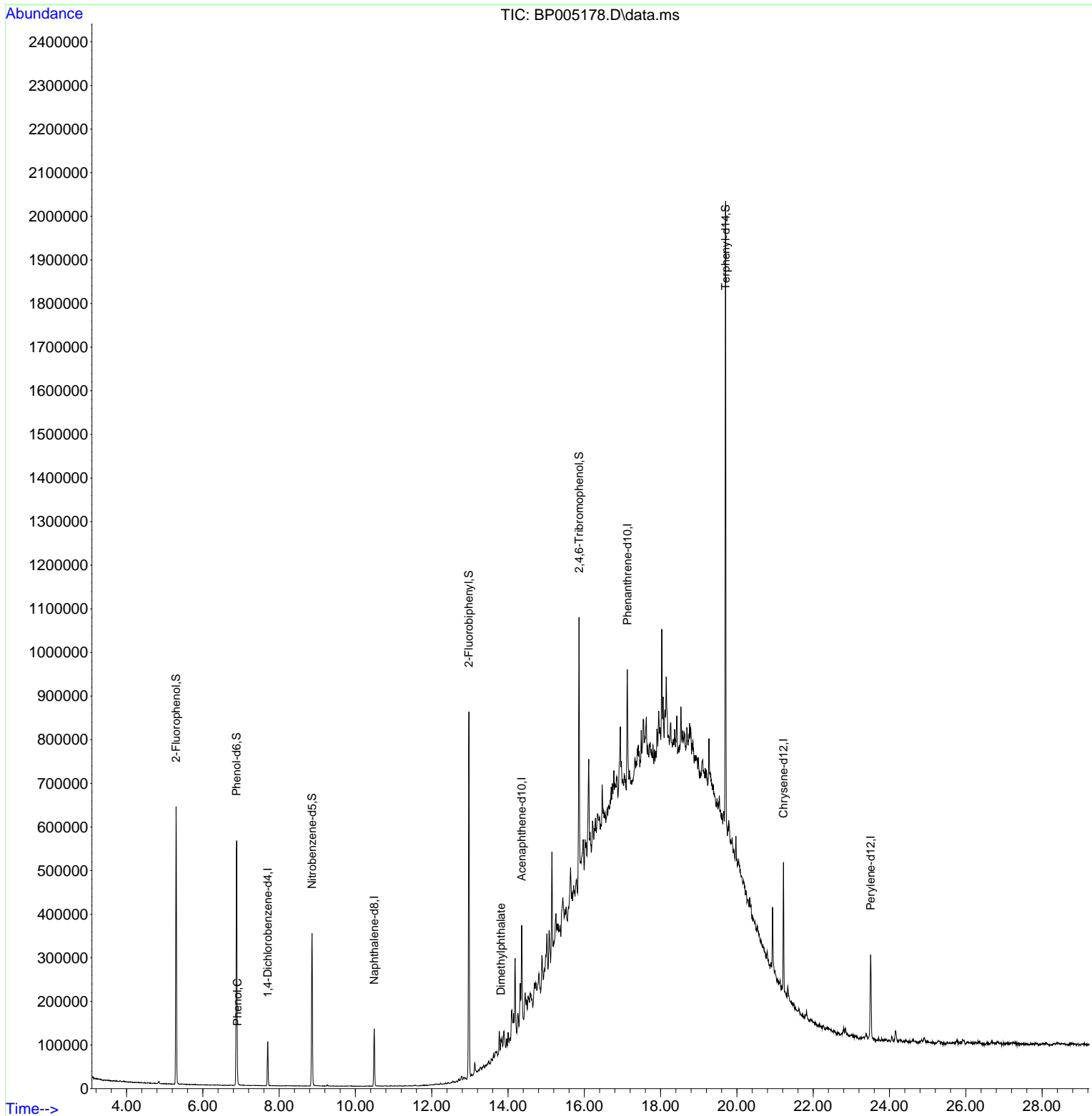
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	26430	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	100744	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	62658	20.00	ng	0.00
64) Phenanthrene-d10	17.128	188	126407	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	128905	20.00	ng	0.00
86) Perylene-d12	23.504	264	136828	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	255471	148.75	ng	0.00
7) Phenol-d6	6.887	99	330250	134.25	ng	0.00
23) Nitrobenzene-d5	8.863	82	216755	92.32	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	107213	131.33	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	415013	89.60	ng	0.00
79) Terphenyl-d14	19.704	244	626319	88.45	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.911	94	7451	2.96	ng	76
50) Dimethylphthalate	13.816	163	17097	3.54	ng	# 94

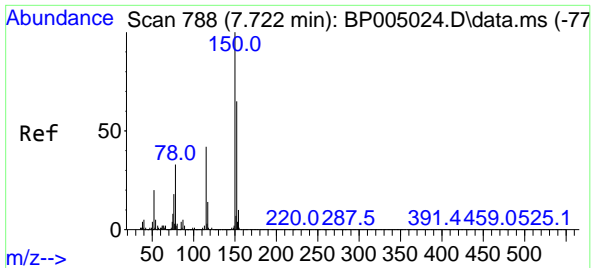
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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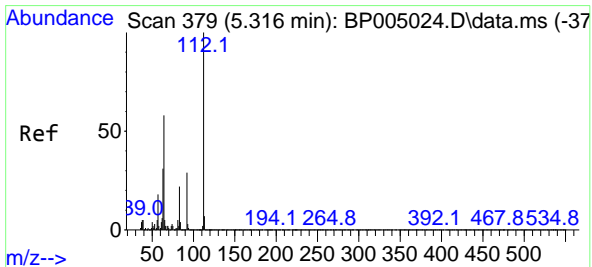
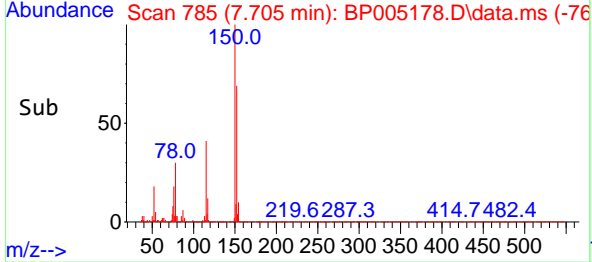
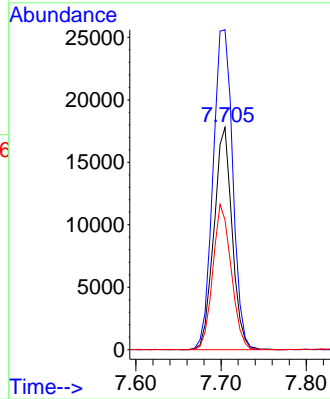
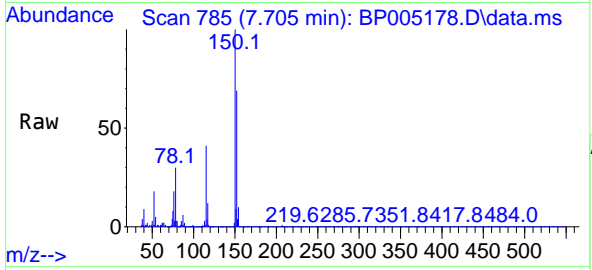




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.705 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: BP005178.D
 Acq: 05 Apr 2021 14:49

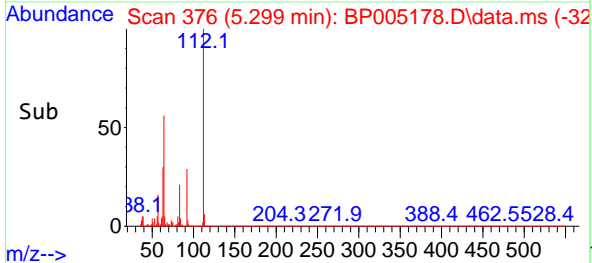
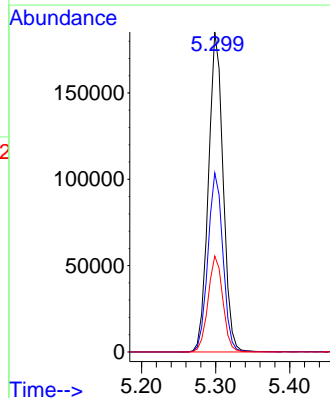
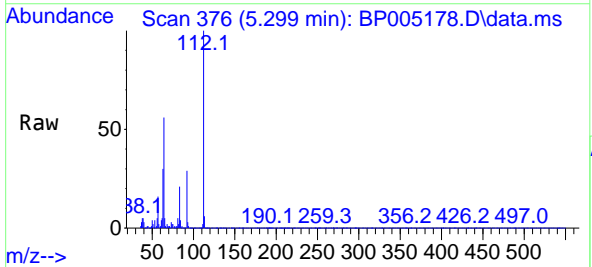
Instrument :
 BNA_P
 ClientSampled :
 TP-2

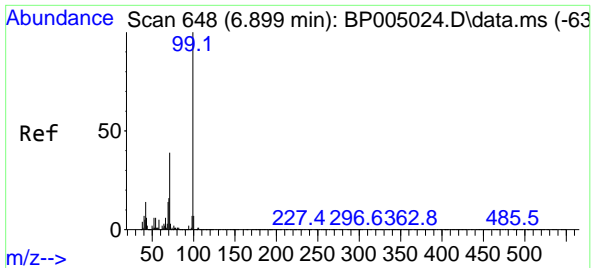
Tgt Ion:152 Resp: 26430
 Ion Ratio Lower Upper
 152 100
 150 144.0 123.8 185.6
 115 58.4 43.8 65.6



#5
 2-Fluorophenol
 Concen: 148.75 ng
 RT: 5.299 min Scan# 376
 Delta R.T. -0.006 min
 Lab File: BP005178.D
 Acq: 05 Apr 2021 14:49

Tgt Ion:112 Resp: 255471
 Ion Ratio Lower Upper
 112 100
 64 55.9 32.8 49.2#
 63 30.0 17.0 25.4#



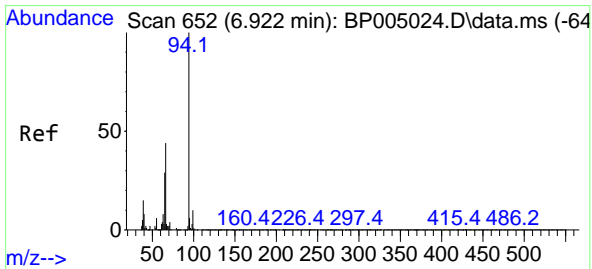
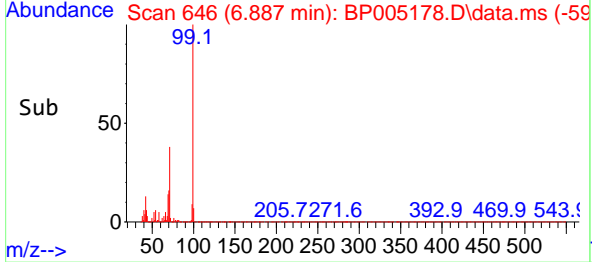
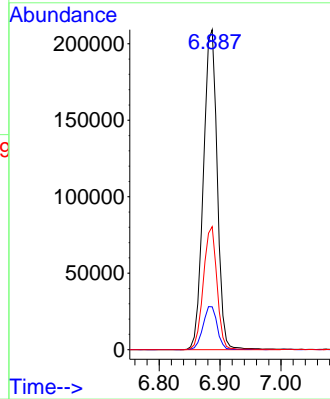
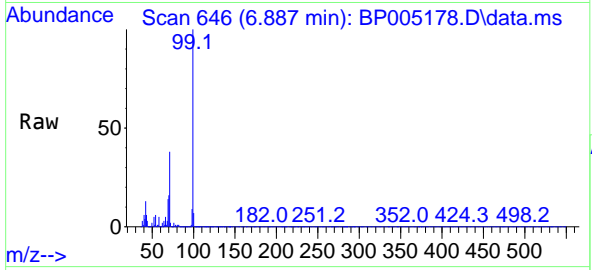


#7
Phenol-d6
Concen: 134.25 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

Instrument :
BNA_P
ClientSampled :
TP-2

Tgt Ion: 99 Resp: 330250

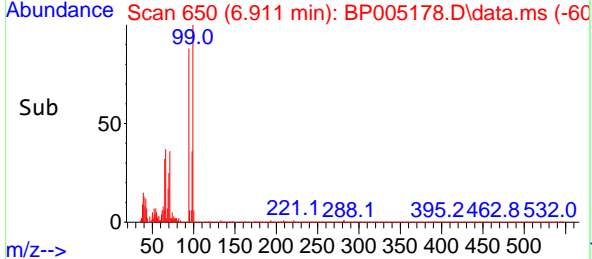
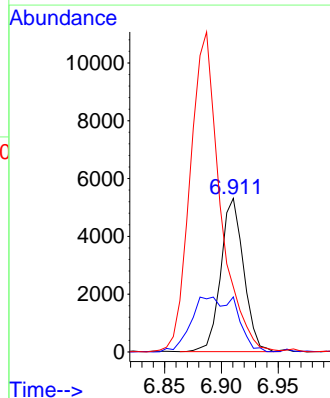
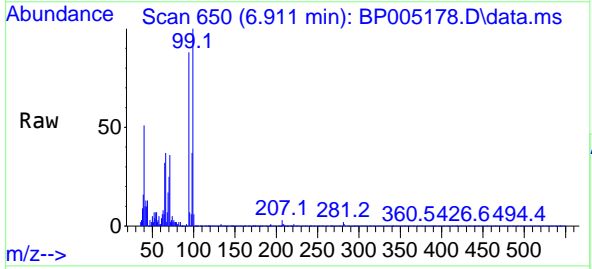
Ion	Ratio	Lower	Upper
99	100		
42	13.4	8.6	13.0#
71	38.5	23.4	35.2#

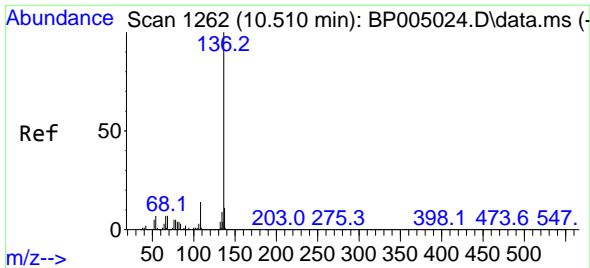


#10
Phenol
Concen: 2.96 ng
RT: 6.911 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

Tgt Ion: 94 Resp: 7451

Ion	Ratio	Lower	Upper
94	100		
65	35.9	2.3	42.3
66	42.4	10.9	50.9

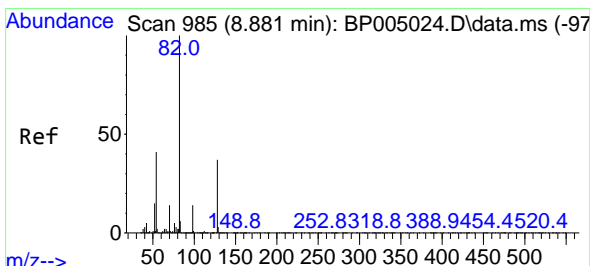
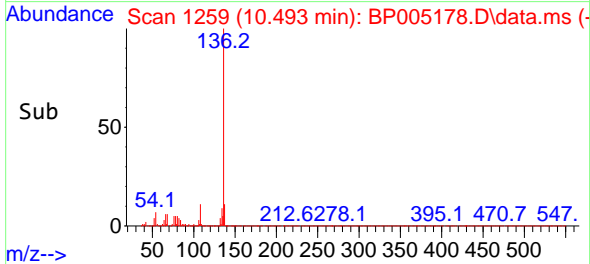
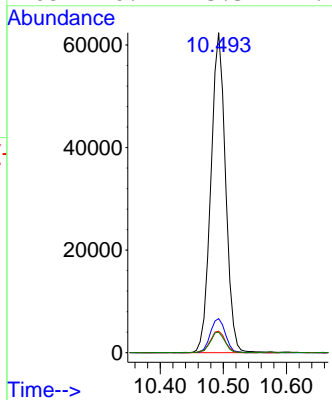
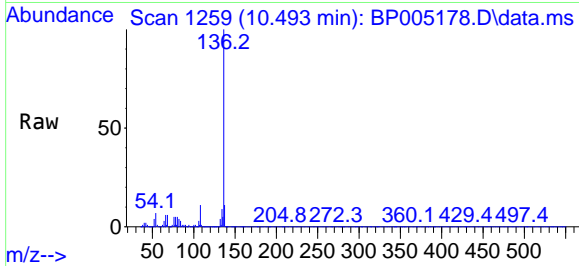




#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.493 min Scan# 1259
 Delta R.T. -0.006 min
 Lab File: BP005178.D
 Acq: 05 Apr 2021 14:49

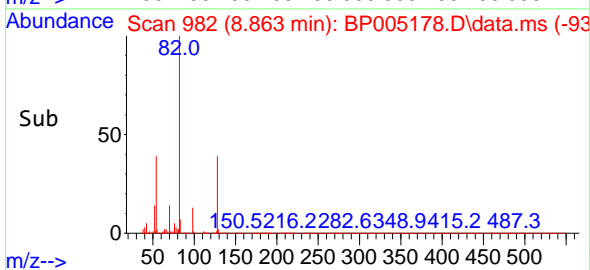
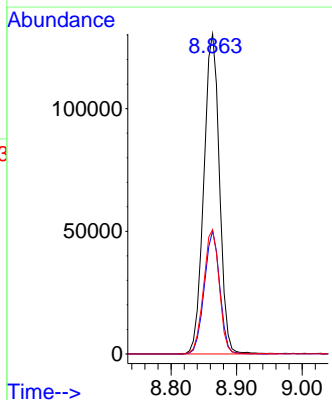
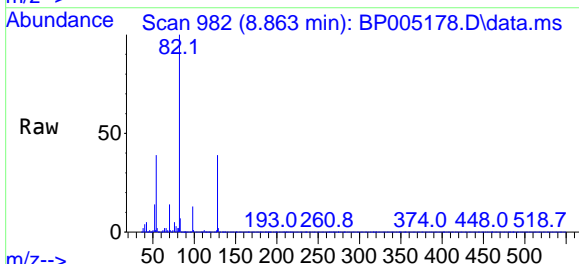
Instrument :
 BNA_P
 ClientSampled :
 TP-2

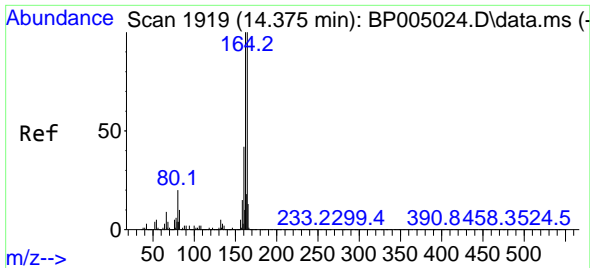
Tgt Ion	Resp	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.7	3.6	5.4#
68	6.4	3.3	4.9#



#23
 Nitrobenzene-d5
 Concen: 92.32 ng
 RT: 8.863 min Scan# 982
 Delta R.T. -0.006 min
 Lab File: BP005178.D
 Acq: 05 Apr 2021 14:49

Tgt Ion	Resp	Lower	Upper
82	100		
128	38.5	45.6	68.4#
54	38.8	30.1	45.1

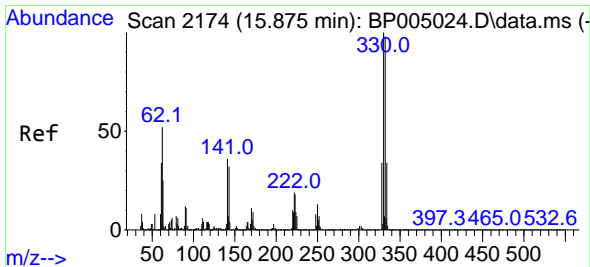
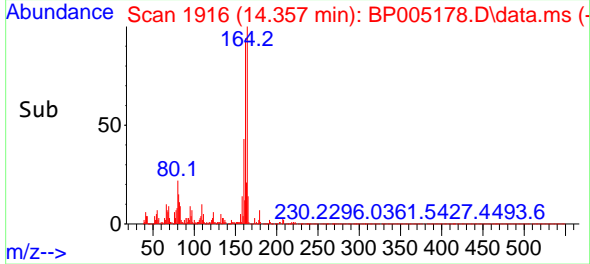
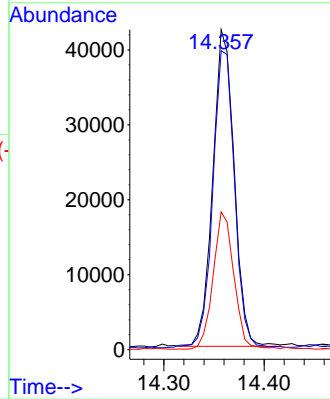
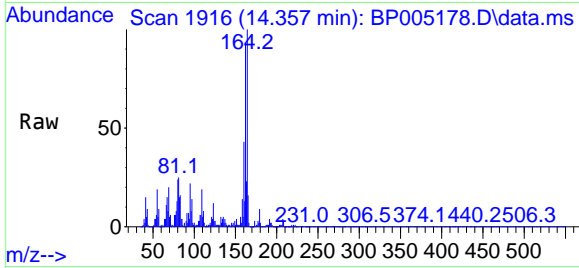




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

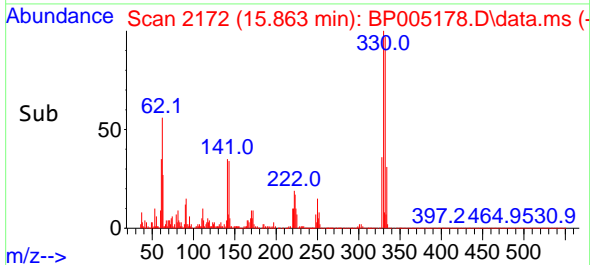
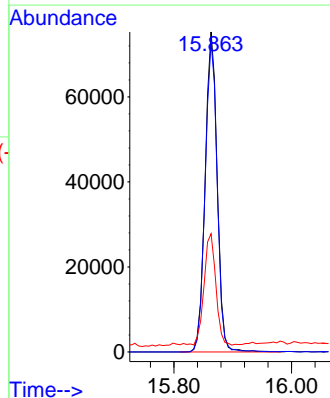
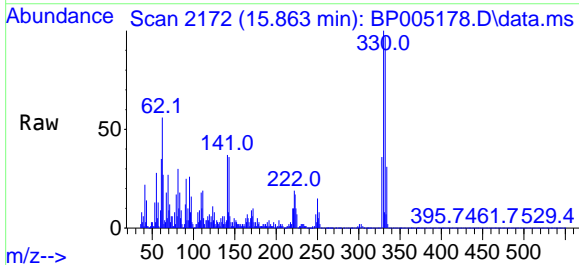
Instrument :
BNA_P
ClientSampled :
TP-2

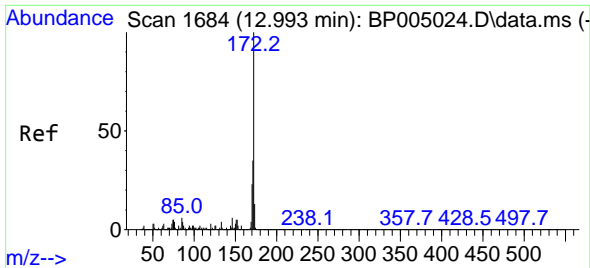
Tgt Ion:164 Resp: 62658
Ion Ratio Lower Upper
164 100
162 93.4 79.4 119.2
160 43.0 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 131.33 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005178.D
Acq: 05 Apr 2021 14:49

Tgt Ion:330 Resp: 107213
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 33.4 23.4 35.2



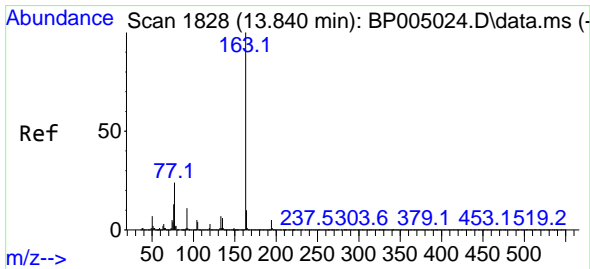
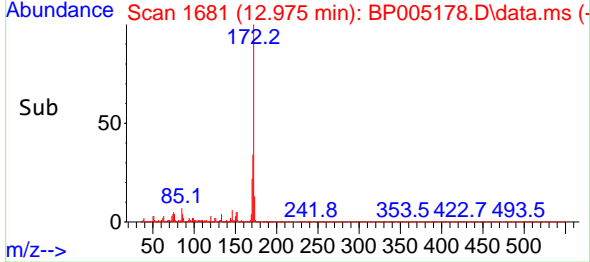
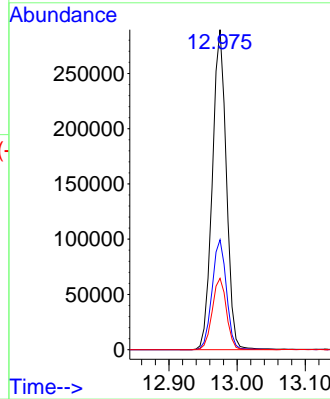
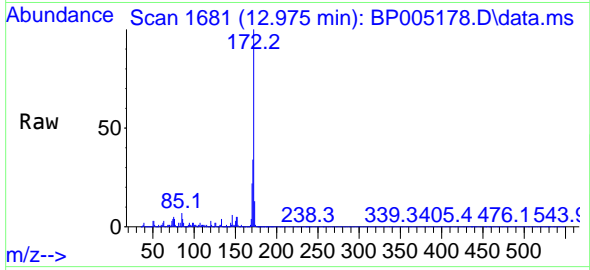


#45
 2-Fluorobiphenyl
 Concen: 89.60 ng
 RT: 12.975 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BP005178.D
 Acq: 05 Apr 2021 14:49

Instrument :
 BNA_P
 ClientSampled :
 TP-2

Tgt Ion:172 Resp: 415013

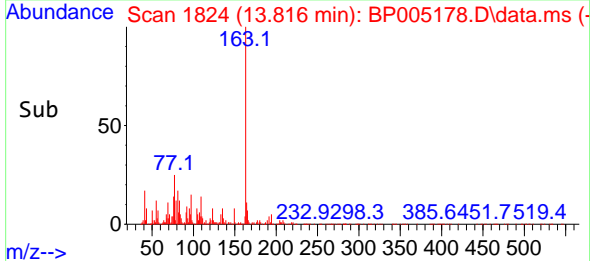
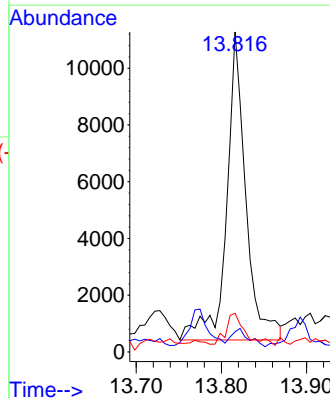
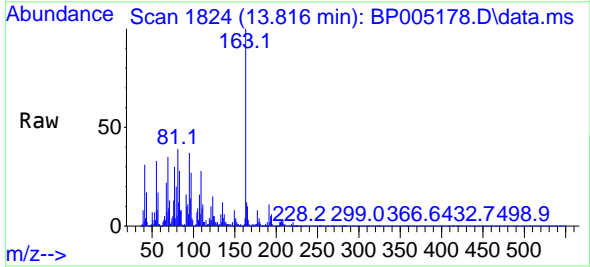
Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.5	42.7
170	22.3	19.2	28.8

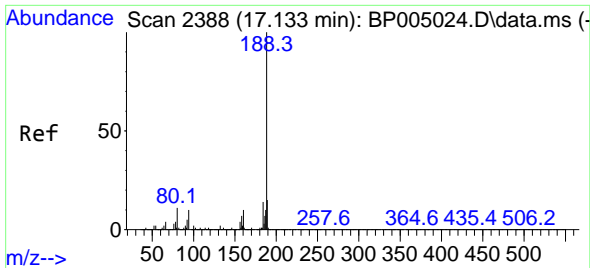


#50
 Dimethylphthalate
 Concen: 3.54 ng
 RT: 13.816 min Scan# 1824
 Delta R.T. -0.012 min
 Lab File: BP005178.D
 Acq: 05 Apr 2021 14:49

Tgt Ion:163 Resp: 17097

Ion	Ratio	Lower	Upper
163	100		
194	6.3	3.3	4.9#
164	12.1	8.2	12.2



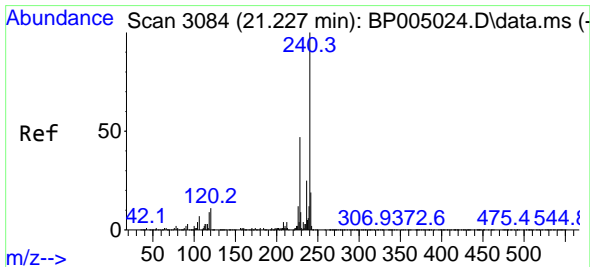
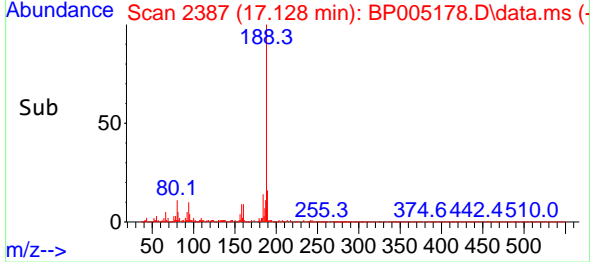
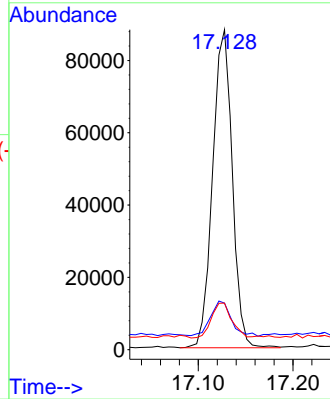
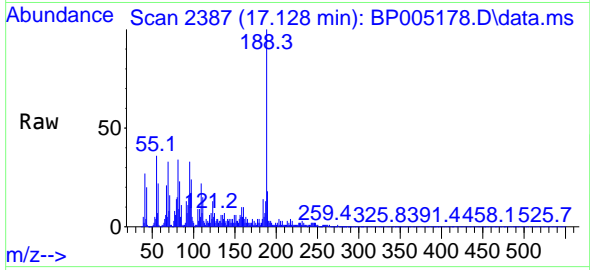


#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.128 min Scan# 2387
 Delta R.T. -0.000 min
 Lab File: BP005178.D
 Acq: 05 Apr 2021 14:49

Instrument :
 BNA_P
 ClientSampled :
 TP-2

Tgt Ion:188 Resp: 126407

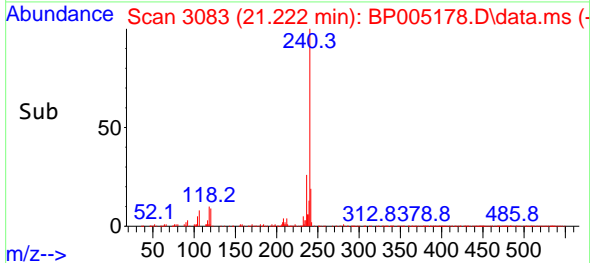
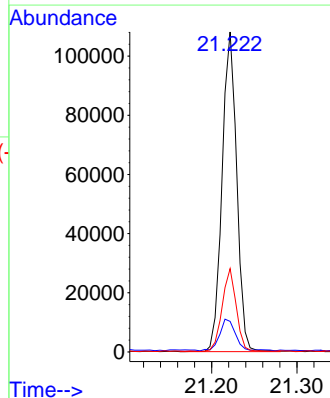
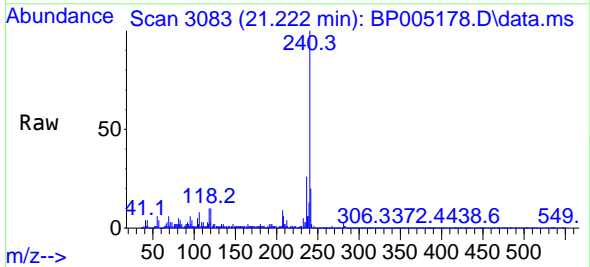
Ion	Ratio	Lower	Upper
188	100		
94	14.5	6.2	9.2#
80	14.6	6.2	9.2#

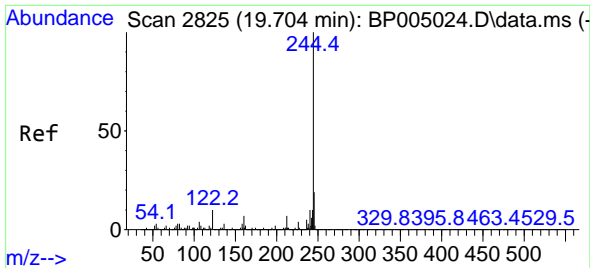


#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.222 min Scan# 3083
 Delta R.T. -0.006 min
 Lab File: BP005178.D
 Acq: 05 Apr 2021 14:49

Tgt Ion:240 Resp: 128905

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.8	11.6
236	26.0	20.8	31.2



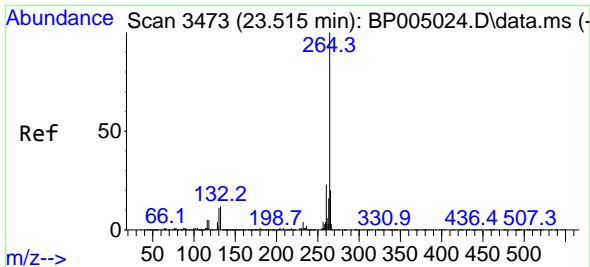
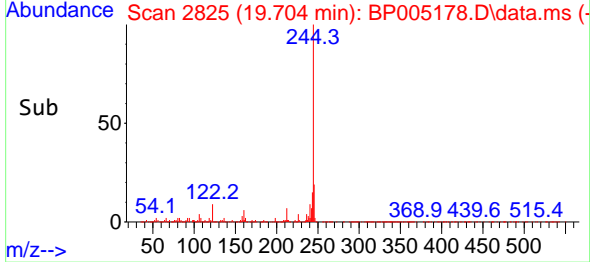
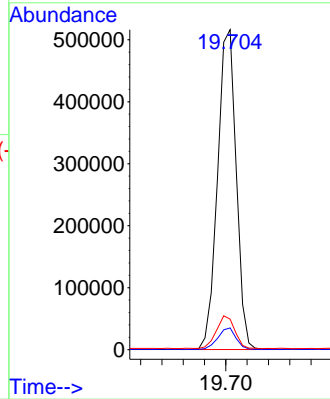
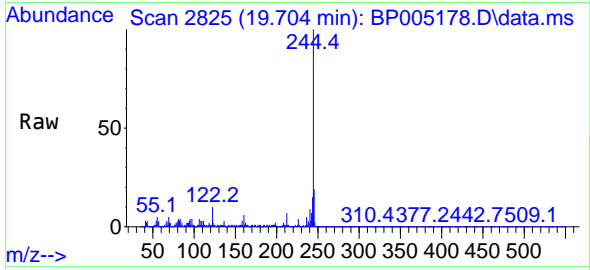


#79
 Terphenyl-d14
 Concen: 88.45 ng
 RT: 19.704 min Scan# 2825
 Delta R.T. 0.006 min
 Lab File: BP005178.D
 Acq: 05 Apr 2021 14:49

Instrument :
 BNA_P
 ClientSampled :
 TP-2

Tgt Ion:244 Resp: 626319

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	9.6	7.8	11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.504 min Scan# 3471
 Delta R.T. -0.006 min
 Lab File: BP005178.D
 Acq: 05 Apr 2021 14:49

Tgt Ion:264 Resp: 136828

Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.8	28.2
265	22.1	17.4	26.2

