

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062421\
 Data File : BP006062.D
 Acq On : 24 Jun 2021 20:19
 Operator : CG/JU
 Sample : M2832-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-3-WC

Quant Time: Jun 25 01:11:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 22 17:52:38 2021
 Response via : Initial Calibration

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

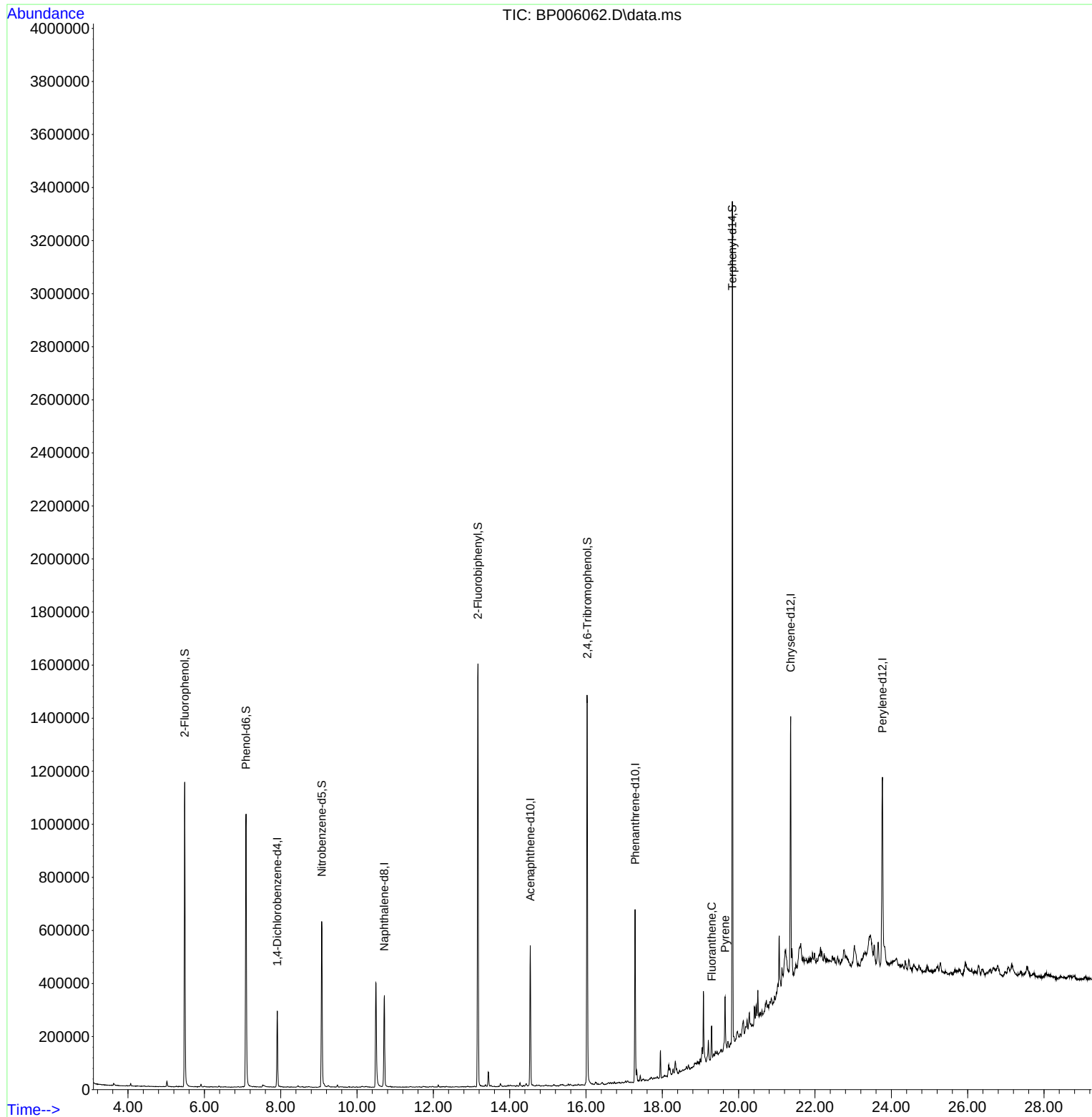
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	79521	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	298031	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	180236	20.000	ng	-0.01
64) Phenanthrene-d10	17.286	188	377130	20.000	ng	0.00
76) Chrysene-d12	21.362	240	458571	20.000	ng	0.00
86) Perylene-d12	23.768	264	533023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	528539	106.652	ng	0.00
7) Phenol-d6	7.093	99	637192	99.199	ng	0.00
23) Nitrobenzene-d5	9.075	82	387388	63.727	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	321442	103.926	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	832574	60.658	ng	0.00
79) Terphenyl-d14	19.833	244	1410092	57.578	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	19.292	202	66986	2.435	ng	95
78) Pyrene	19.645	202	119133	3.721	ng	99

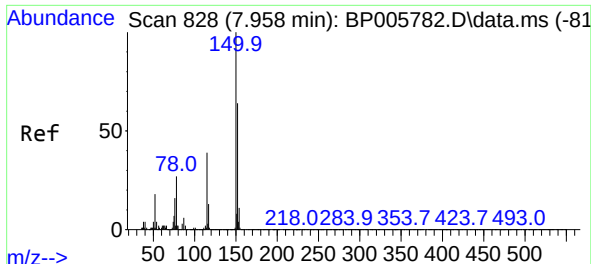
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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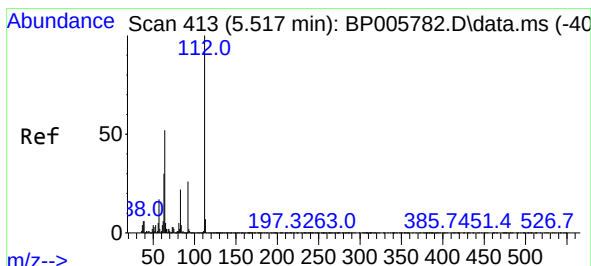
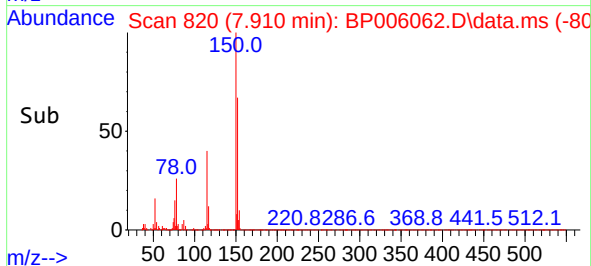
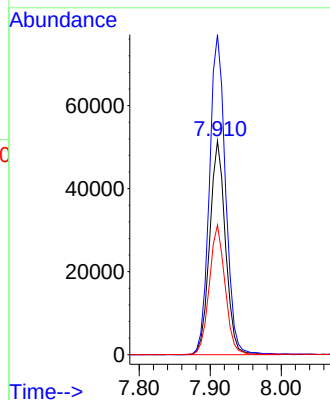
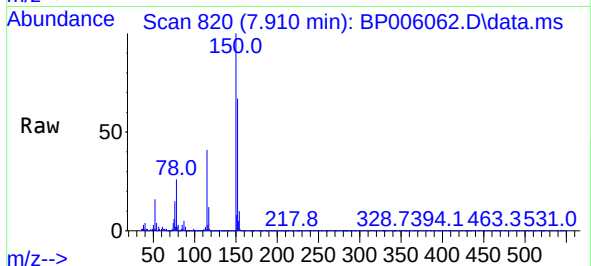




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

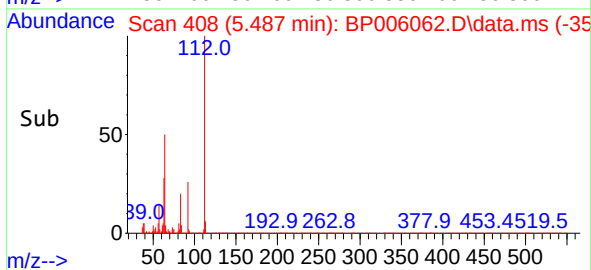
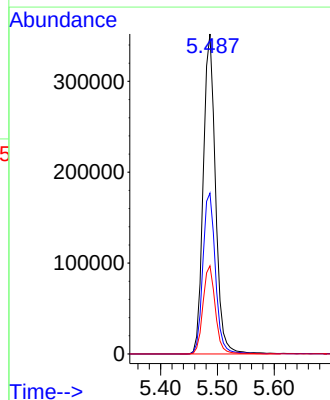
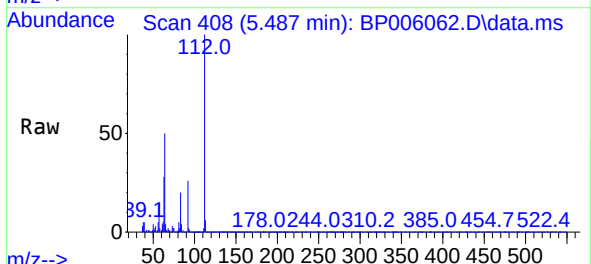
Instrument :
BNA_P
ClientSampled :
TP-3-WC

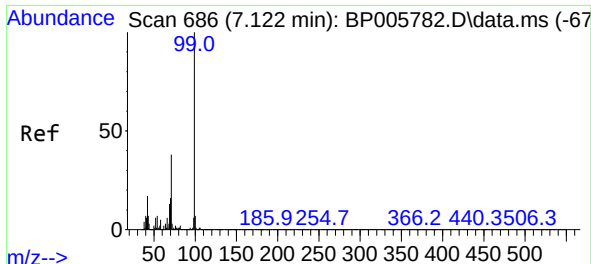
Tgt Ion:152 Resp: 79521
Ion Ratio Lower Upper
152 100
150 149.7 125.6 188.4
115 60.7 48.5 72.7



#5
2-Fluorophenol
Concen: 106.652 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

Tgt Ion:112 Resp: 528539
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 27.5 23.8 35.8



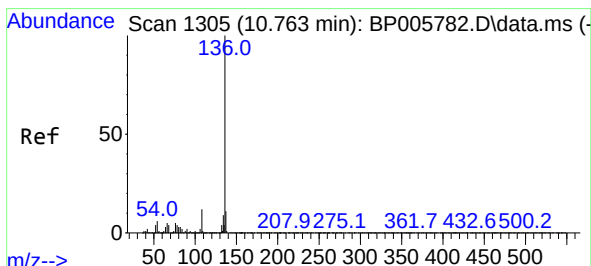
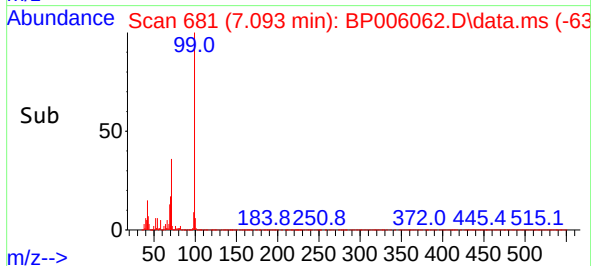
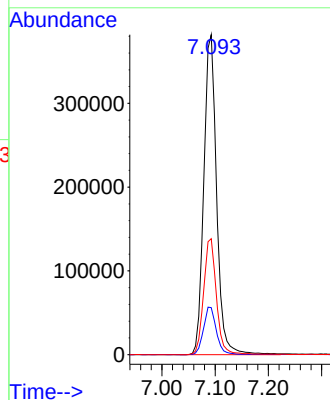
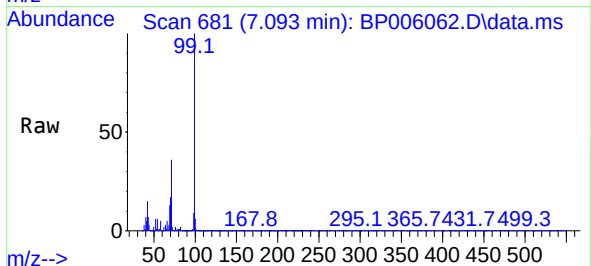


#7
Phenol-d6
Concen: 99.199 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

Instrument :
BNA_P
ClientSampleId :
TP-3-WC

Tgt Ion: 99 Resp: 637192

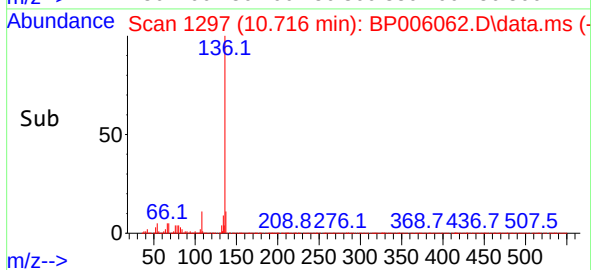
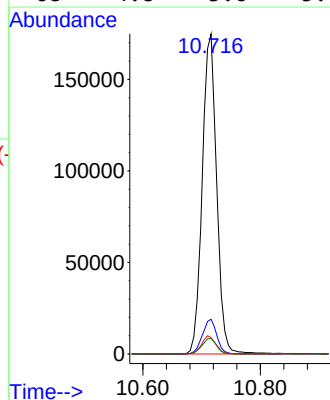
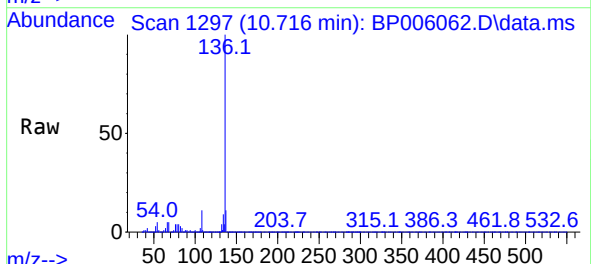
Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.4	20.0
71	36.3	30.6	46.0

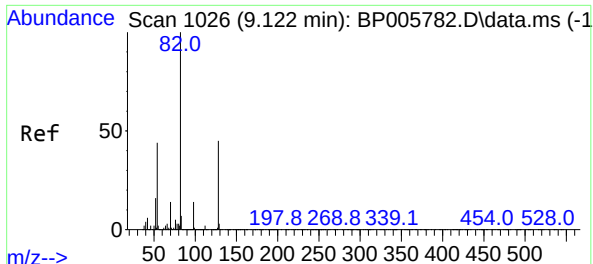


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

Tgt Ion: 136 Resp: 298031

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	5.1	4.6	6.8
68	4.8	3.6	5.4

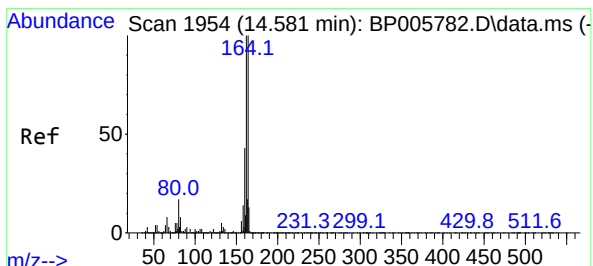
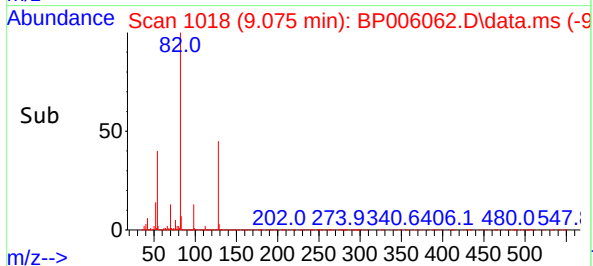
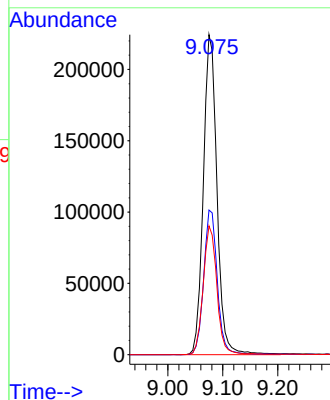
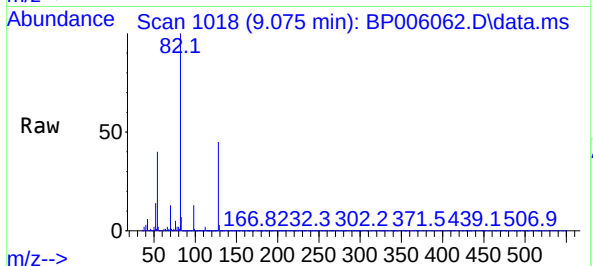




#23
Nitrobenzene-d5
Concen: 63.727 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

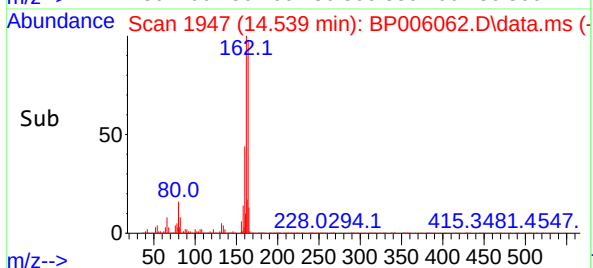
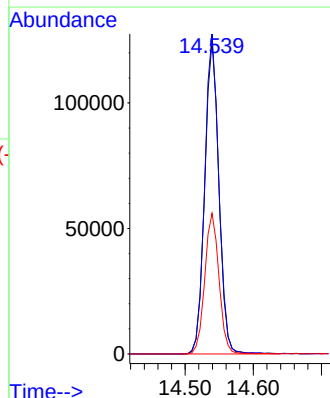
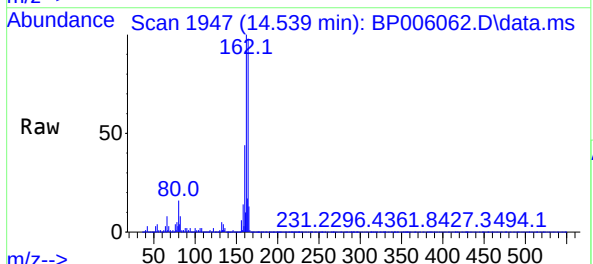
Instrument :
BNA_P
ClientSampled :
TP-3-WC

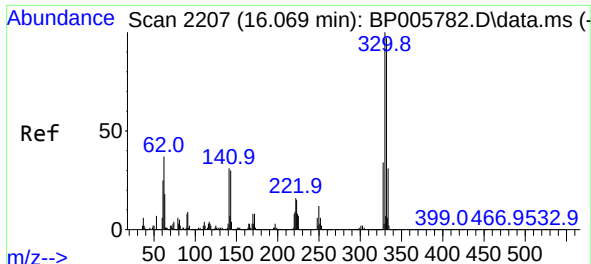
Tgt Ion: 82 Resp: 387388
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 40.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

Tgt Ion: 164 Resp: 180236
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 45.0 34.5 51.7

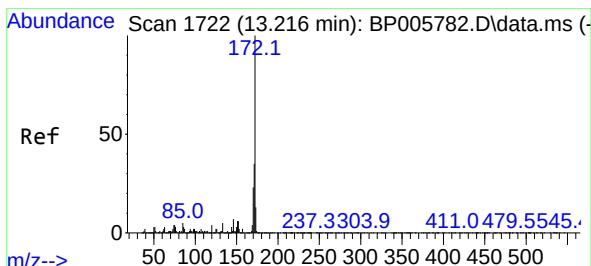
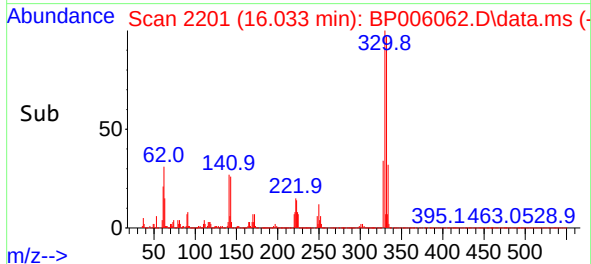
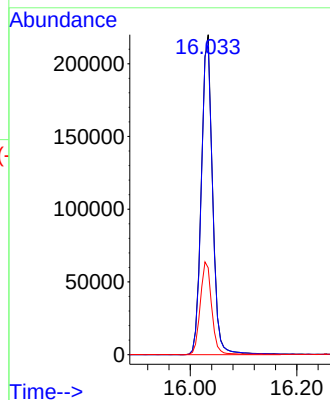
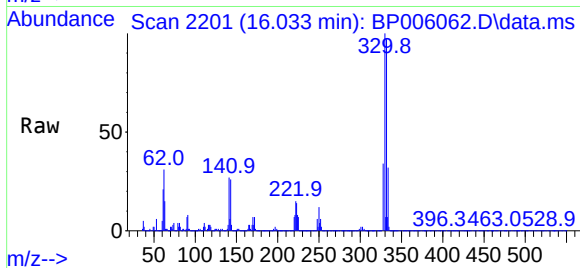




#42
2,4,6-Tribromophenol
Concen: 103.926 ng
RT: 16.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

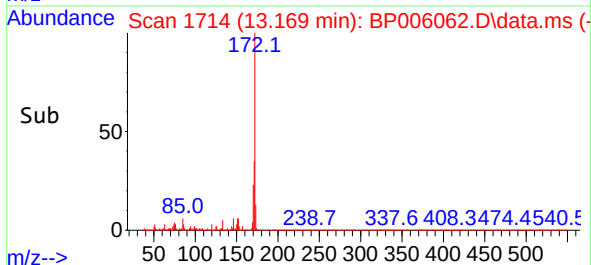
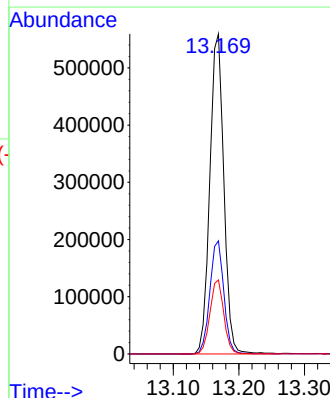
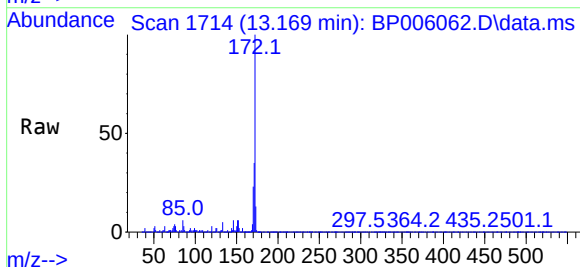
Instrument :
BNA_P
ClientSampleId :
TP-3-WC

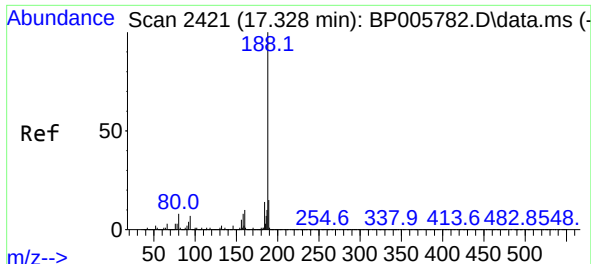
Tgt Ion:330 Resp: 321442
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 60.658 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

Tgt Ion:172 Resp: 832574
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.2 18.6 27.8

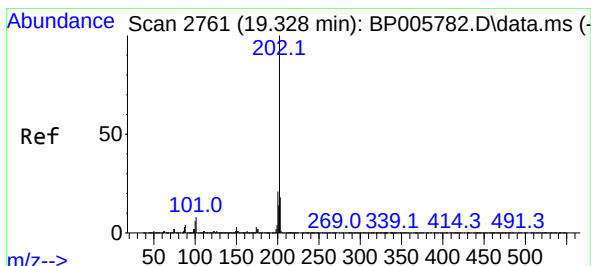
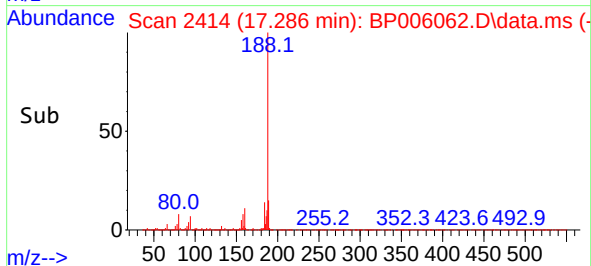
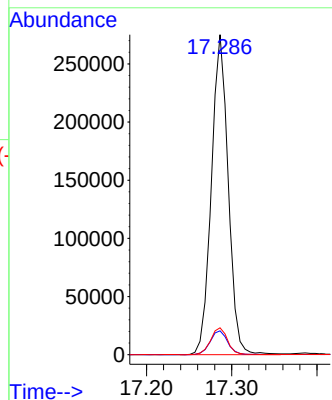
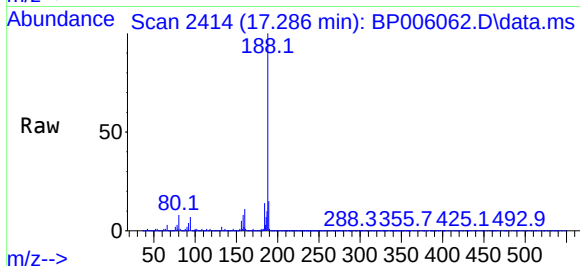




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

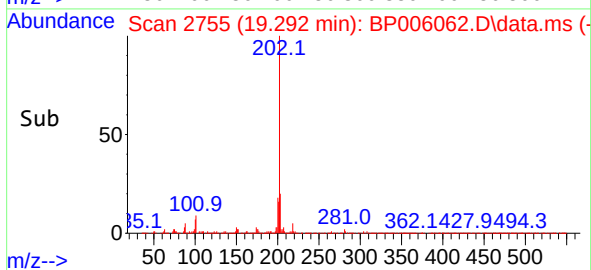
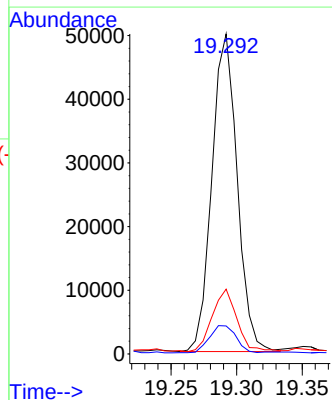
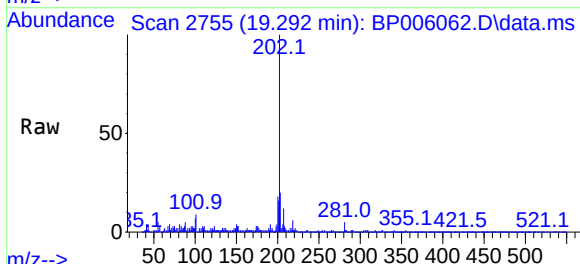
Instrument :
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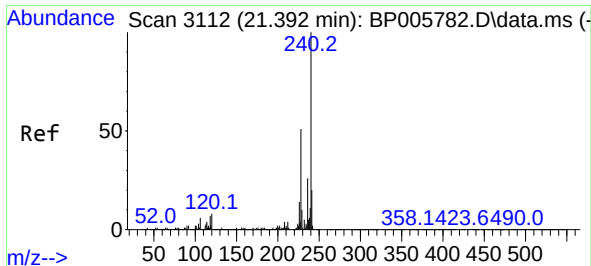
Tgt Ion:188 Resp: 377130
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.4 6.3 9.5



#75
Fluoranthene
Concen: 2.435 ng
RT: 19.292 min Scan# 2755
Delta R.T. -0.006 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

Tgt Ion:202 Resp: 66986
Ion Ratio Lower Upper
202 100
101 8.8 0.0 27.6
203 20.3 0.0 37.8

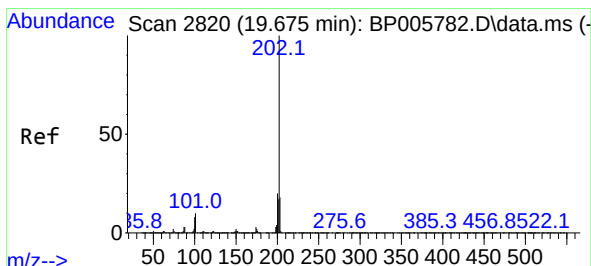
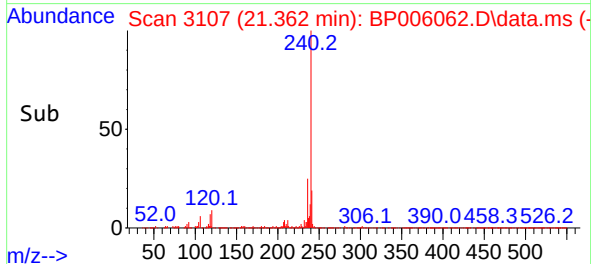
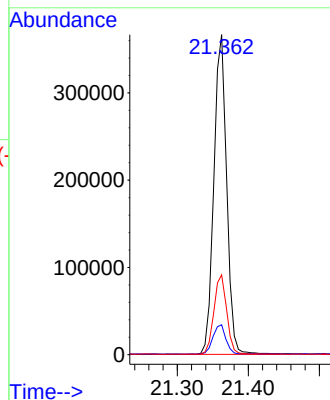
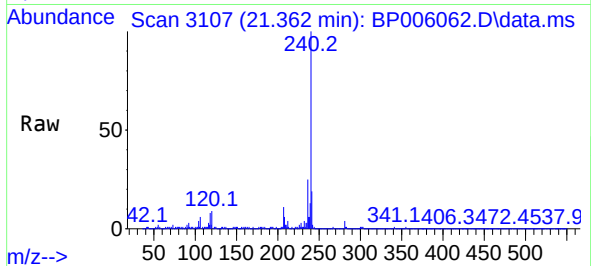




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.362 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

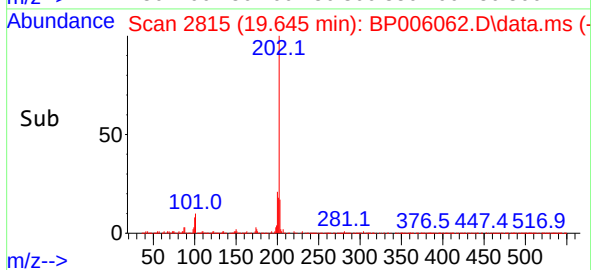
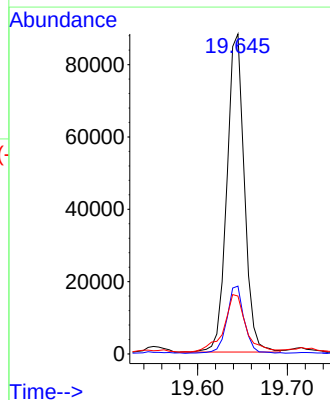
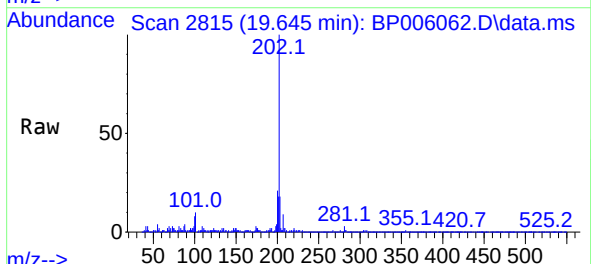
Instrument :
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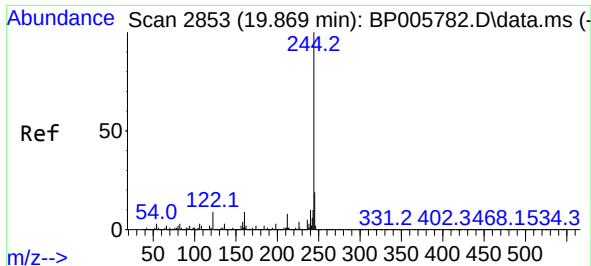
Tgt Ion:240 Resp: 458571
Ion Ratio Lower Upper
240 100
120 9.4 6.5 9.7
236 24.9 20.6 31.0



#78
Pyrene
Concen: 3.721 ng
RT: 19.645 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

Tgt Ion:202 Resp: 119133
Ion Ratio Lower Upper
202 100
200 21.2 16.3 24.5
203 18.1 14.2 21.2

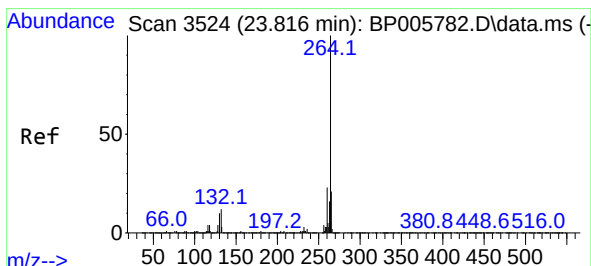
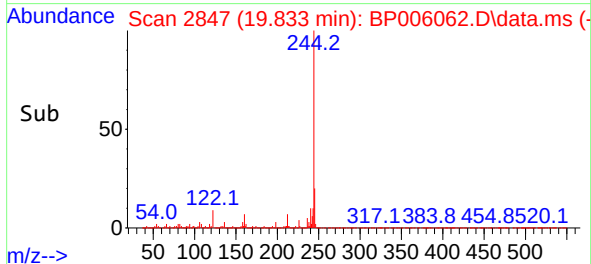
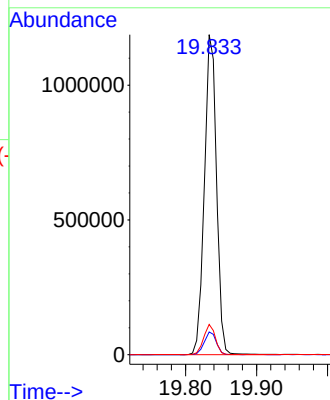
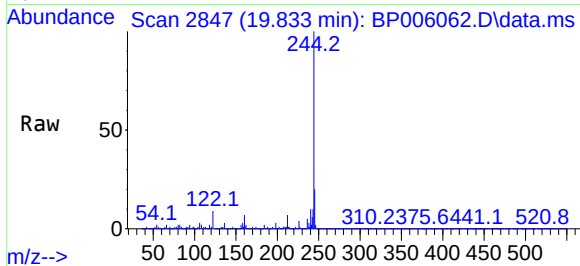




#79
Terphenyl-d14
Concen: 57.578 ng
RT: 19.833 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

Instrument :
BNA_P
ClientSampleId :
TP-3-WC

Tgt Ion:244 Resp: 1410092
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 9.5 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BP006062.D
Acq: 24 Jun 2021 20:19

Tgt Ion:264 Resp: 533023
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 22.3 17.6 26.4

