

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
 Data File : BP006020.D
 Acq On : 22 Jun 2021 23:38
 Operator : CG/JU
 Sample : M2748-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3B

Quant Time: Jun 23 04:24:15 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)

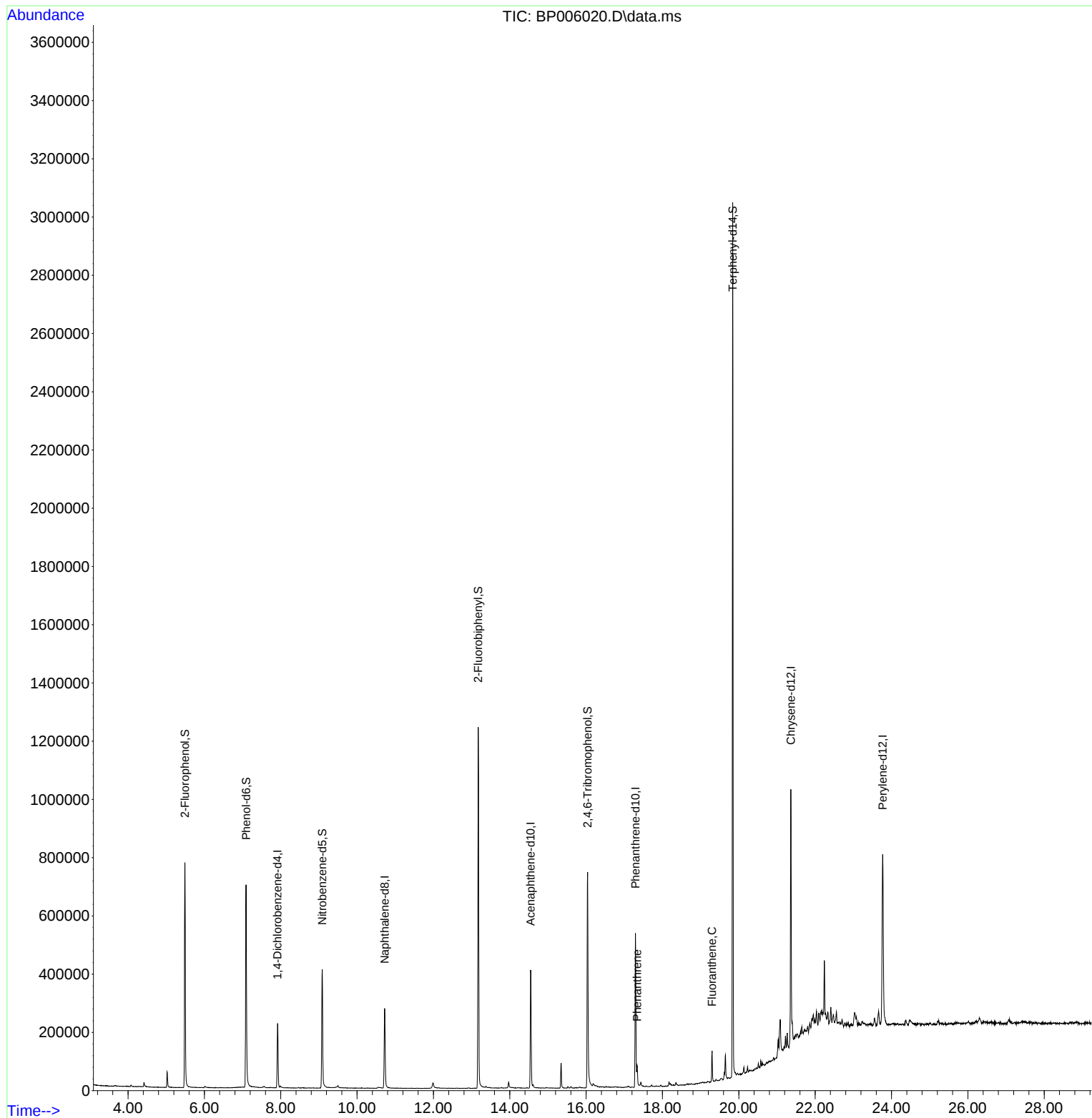
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	64123	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	248889	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	155922	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	346170	20.000	ng	0.00
76) Chrysene-d12	21.363	240	437775	20.000	ng	0.00
86) Perylene-d12	23.768	264	499526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	371340	92.925	ng	0.00
7) Phenol-d6	7.093	99	434490	83.886	ng	0.00
23) Nitrobenzene-d5	9.087	82	264727	52.147	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	184315	68.884	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	656191	55.263	ng	0.00
79) Terphenyl-d14	19.839	244	1326110	56.722	ng	0.00
Target Compounds						
71) Phenanthrene	17.339	178	42082	2.024	ng	99
75) Fluoranthene	19.298	202	64724	2.564	ng	99

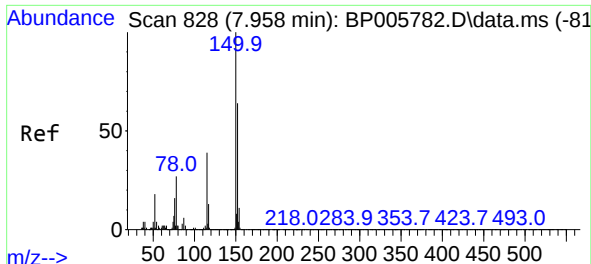
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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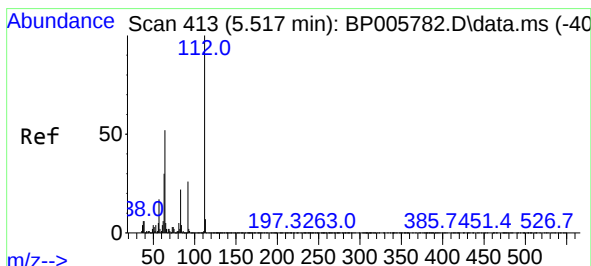
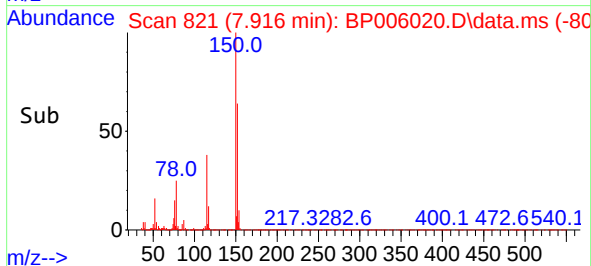
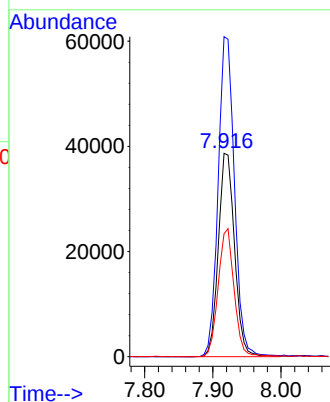
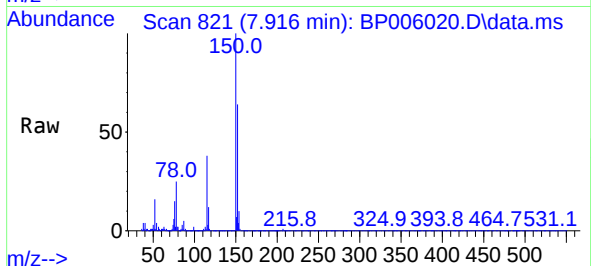




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

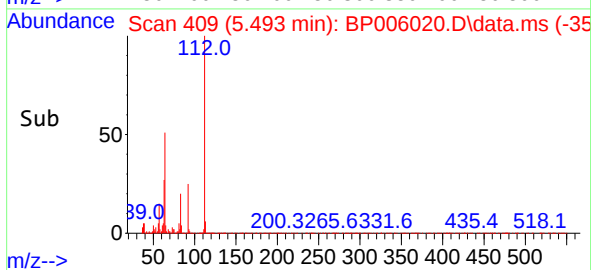
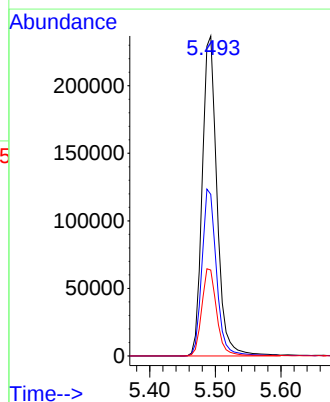
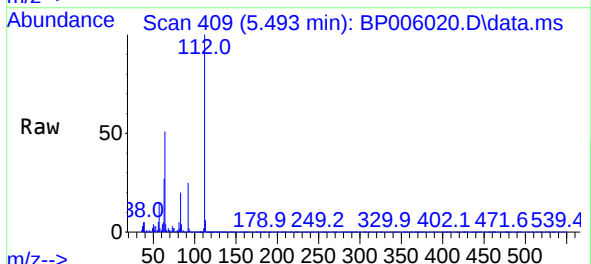
Instrument :
BNA_P
ClientSampleId :
SB-3B

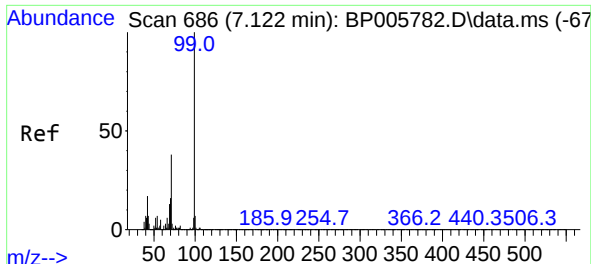
Tgt Ion:152 Resp: 64123
Ion Ratio Lower Upper
152 100
150 157.3 125.6 188.4
115 60.5 48.5 72.7



#5
2-Fluorophenol
Concen: 92.925 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

Tgt Ion:112 Resp: 371340
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 26.9 23.8 35.8



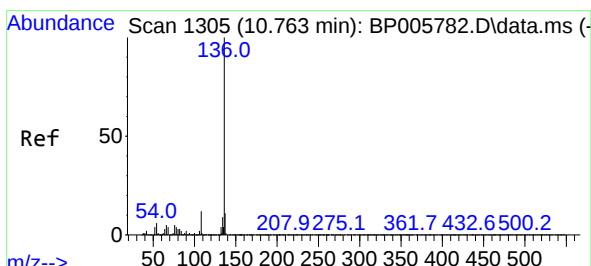
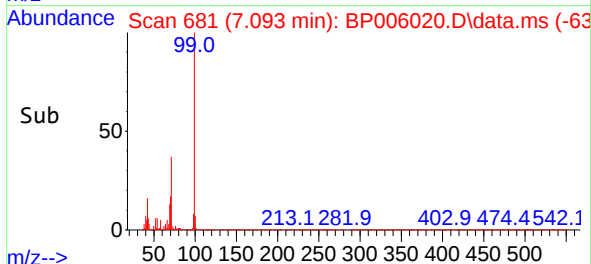
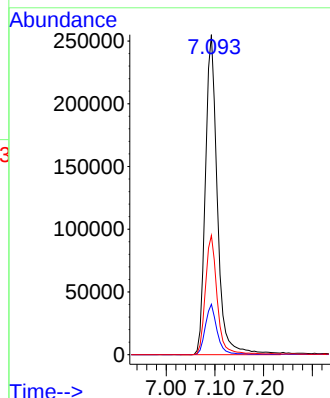
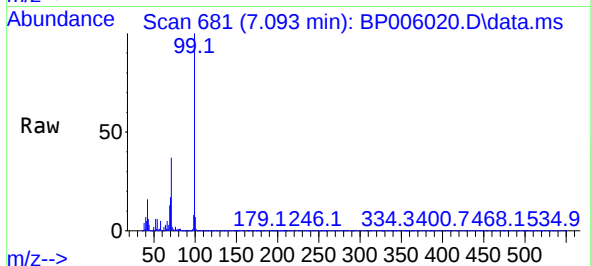


#7
Phenol-d6
Concen: 83.886 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

Instrument :
BNA_P
ClientSampleId :
SB-3B

Tgt Ion: 99 Resp: 434490

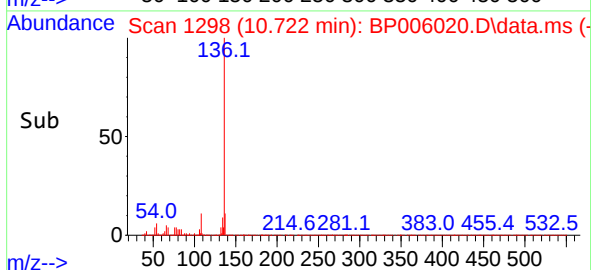
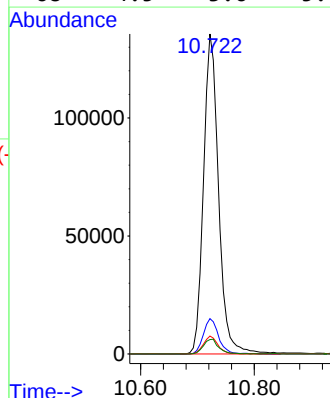
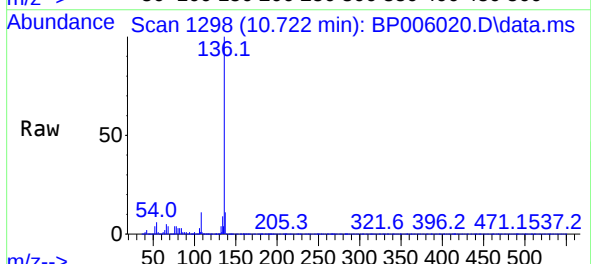
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.0
71	37.3	30.6	46.0

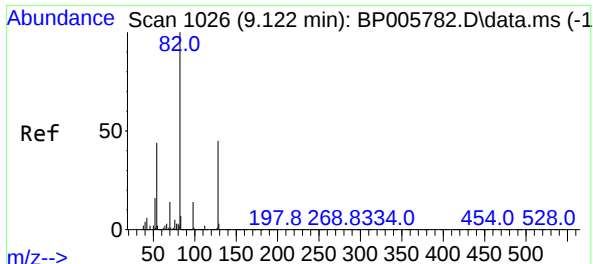


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

Tgt Ion: 136 Resp: 248889

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	5.6	4.6	6.8
68	4.5	3.6	5.4

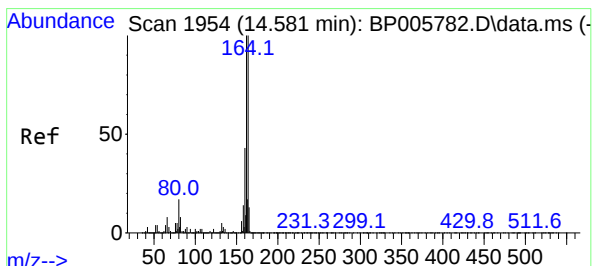
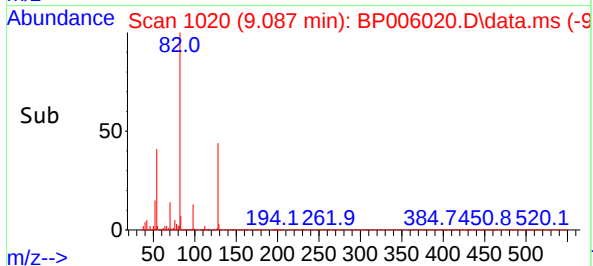
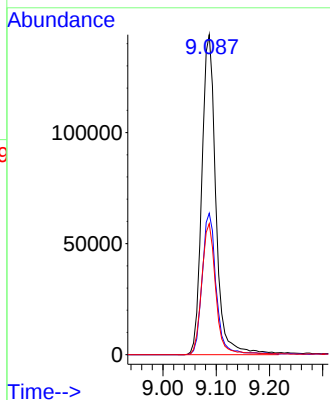
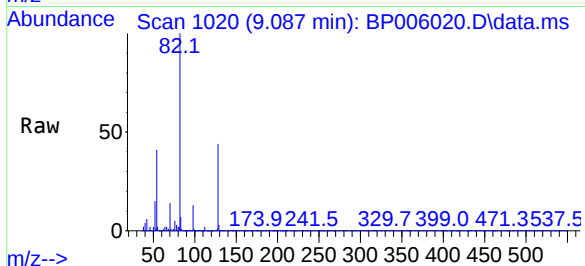




#23
Nitrobenzene-d5
Concen: 52.147 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

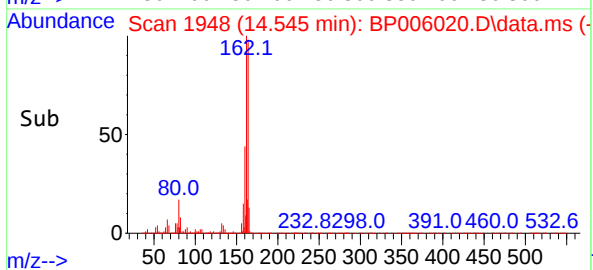
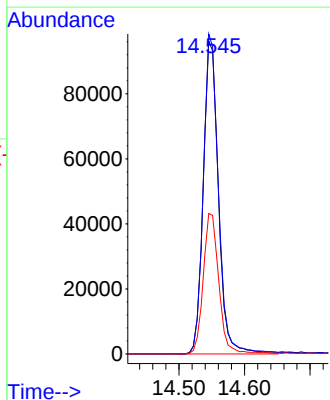
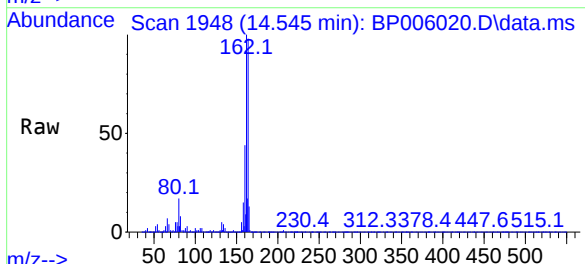
Instrument :
BNA_P
ClientSampleId :
SB-3B

Tgt Ion: 82 Resp: 264727
Ion Ratio Lower Upper
82 100
128 44.2 35.7 53.5
54 40.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

Tgt Ion: 164 Resp: 155922
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 44.9 34.5 51.7

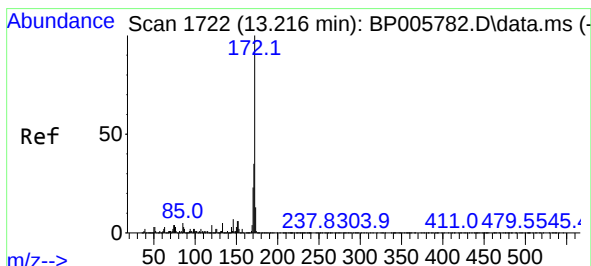
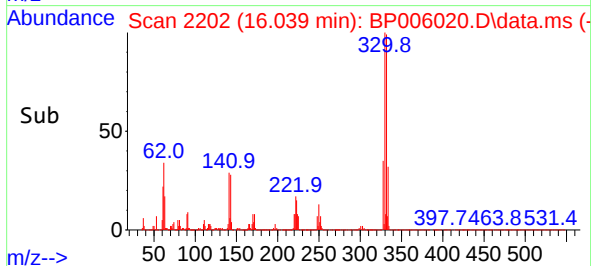
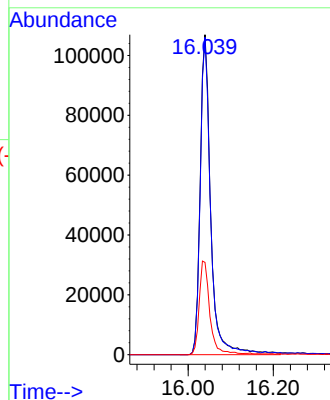
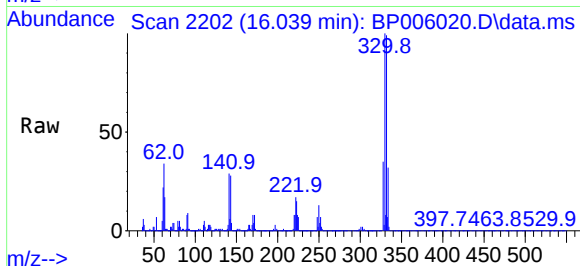




#42
2,4,6-Tribromophenol
Concen: 68.884 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

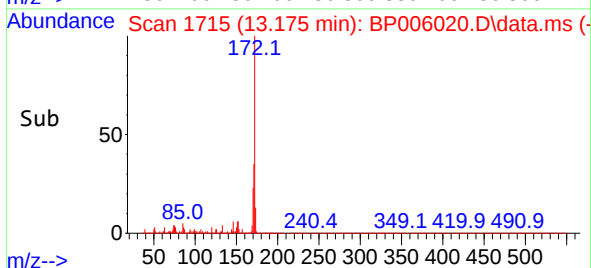
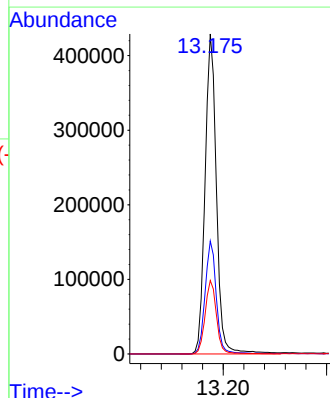
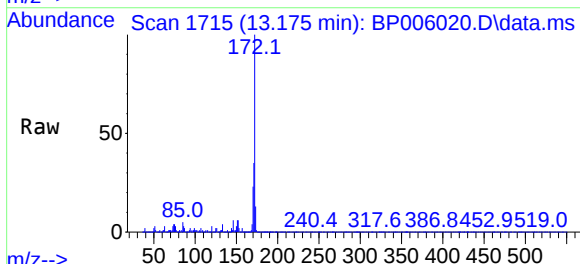
Instrument :
BNA_P
ClientSampleId :
SB-3B

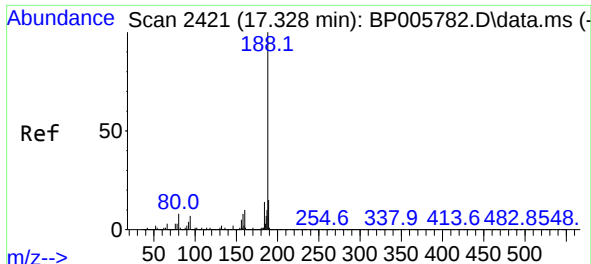
Tgt Ion:330 Resp: 184315
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 29.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 55.263 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

Tgt Ion:172 Resp: 656191
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.0 18.6 27.8

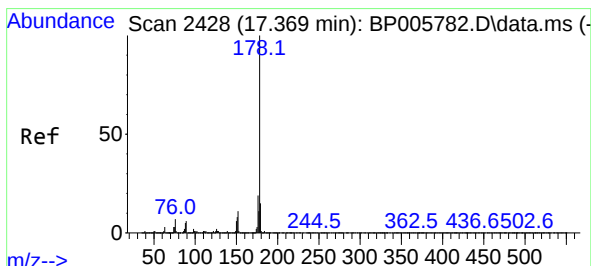
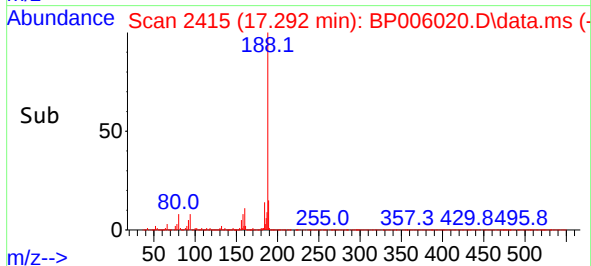
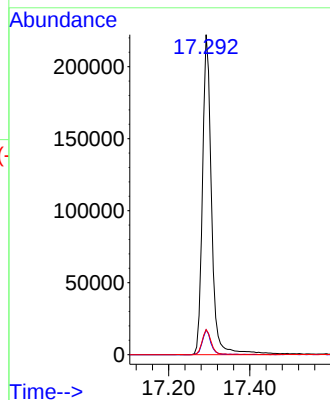
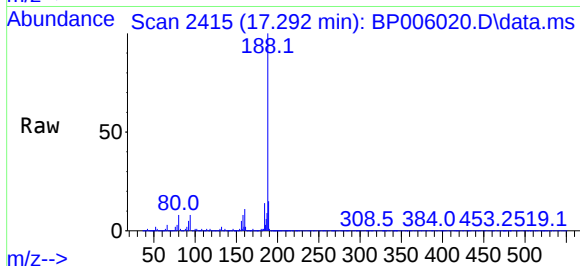




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

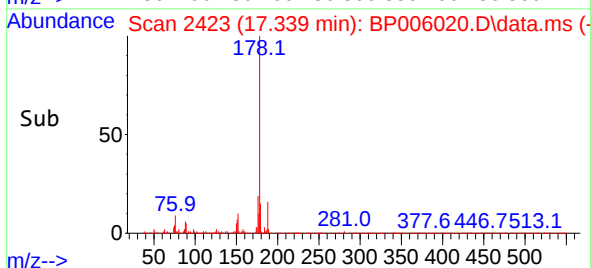
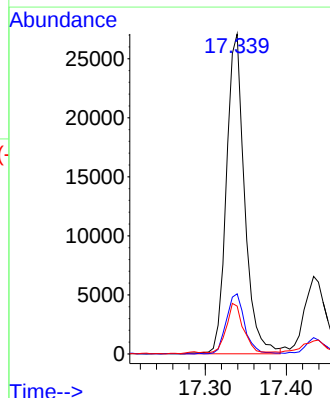
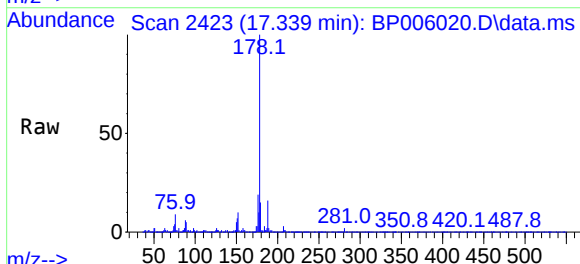
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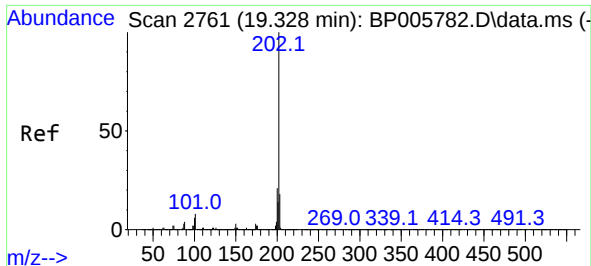
Tgt Ion:188 Resp: 346170
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 7.9 6.3 9.5



#71
Phenanthrene
Concen: 2.024 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

Tgt Ion:178 Resp: 42082
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.0 12.4 18.6

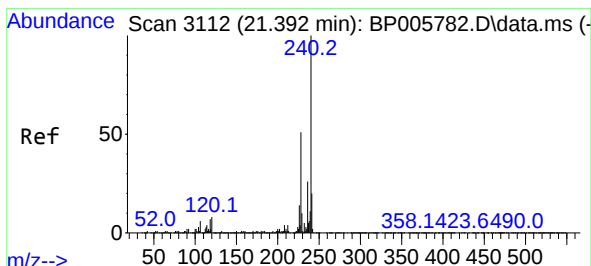
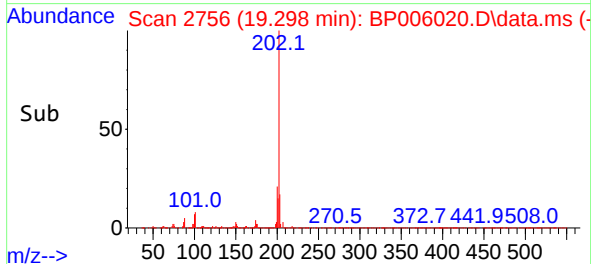
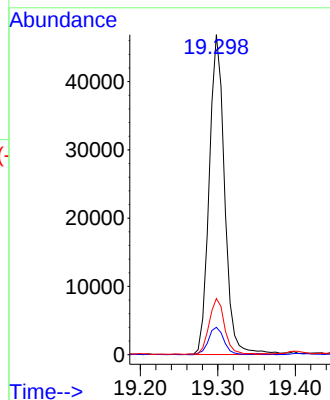
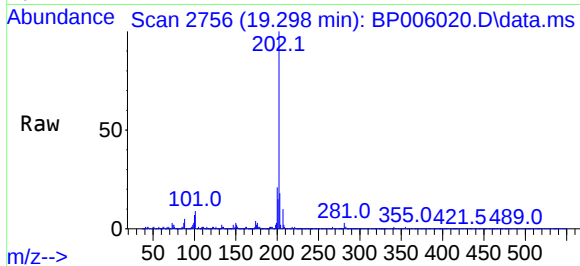




#75
Fluoranthene
Concen: 2.564 ng
RT: 19.298 min Scan# 2756
Delta R.T. -0.000 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

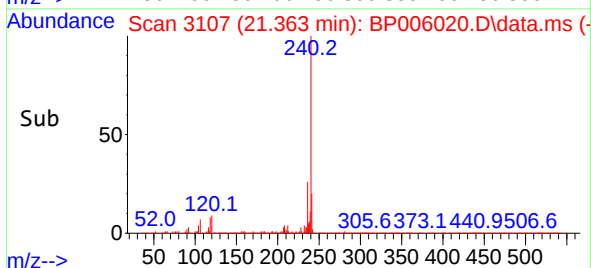
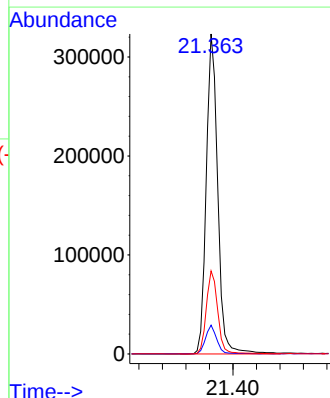
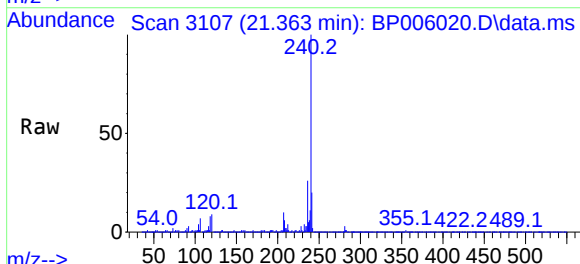
Instrument :
BNA_P
ClientSampled :
SB-3B

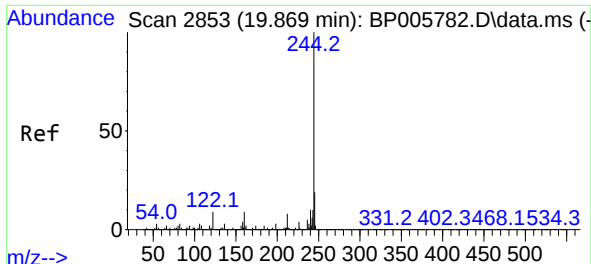
Tgt Ion:	202	Resp:	64724
Ion Ratio	Lower	Upper	
202	100		
101	8.6	0.0	27.6
203	17.6	0.0	37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

Tgt Ion:	240	Resp:	437775
Ion Ratio	Lower	Upper	
240	100		
120	9.0	6.5	9.7
236	25.9	20.6	31.0

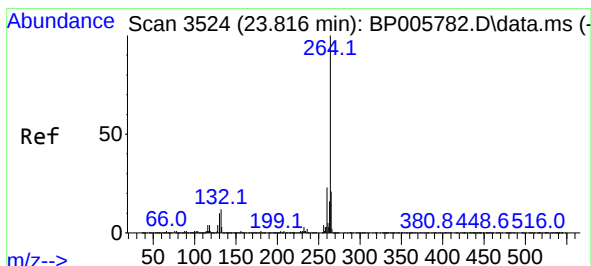
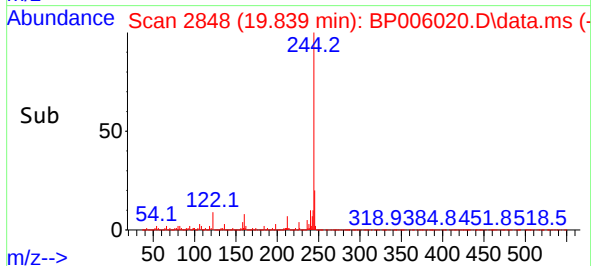
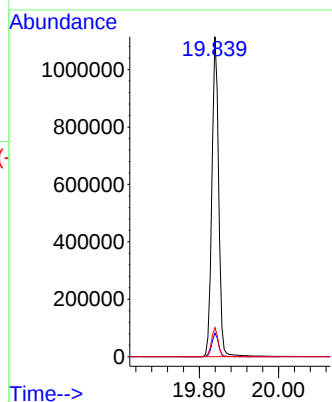
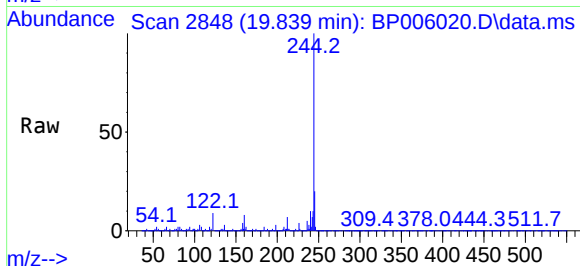




#79
Terphenyl-d14
Concen: 56.722 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006020.D
Acq: 22 Jun 2021 23:38

Instrument :
BNA_P
ClientSampled :
SB-3B

Tgt Ion:244 Resp: 1326110
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 9.1 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: BP006020.D
Acq: 22 Jun 2021 23:38

Tgt Ion:264 Resp: 499526
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.2 17.6 26.4

