

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP006002.D
 Acq On : 21 Jun 2021 19:42
 Operator : CG/JU
 Sample : M2748-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-8-AOC-2

Quant Time: Jun 22 00:54:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	70307	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	261865	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	160450	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	346240	20.00	ng	0.00
76) Chrysene-d12	21.368	240	420709	20.00	ng	-0.01
86) Perylene-d12	23.774	264	466845	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	372224	84.95	ng	0.00
7) Phenol-d6	7.099	99	427244	75.23	ng	0.00
23) Nitrobenzene-d5	9.087	82	262425	49.13	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	227303	82.55	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	632058	51.73	ng	0.00
79) Terphenyl-d14	19.845	244	1197341	53.29	ng	-0.01

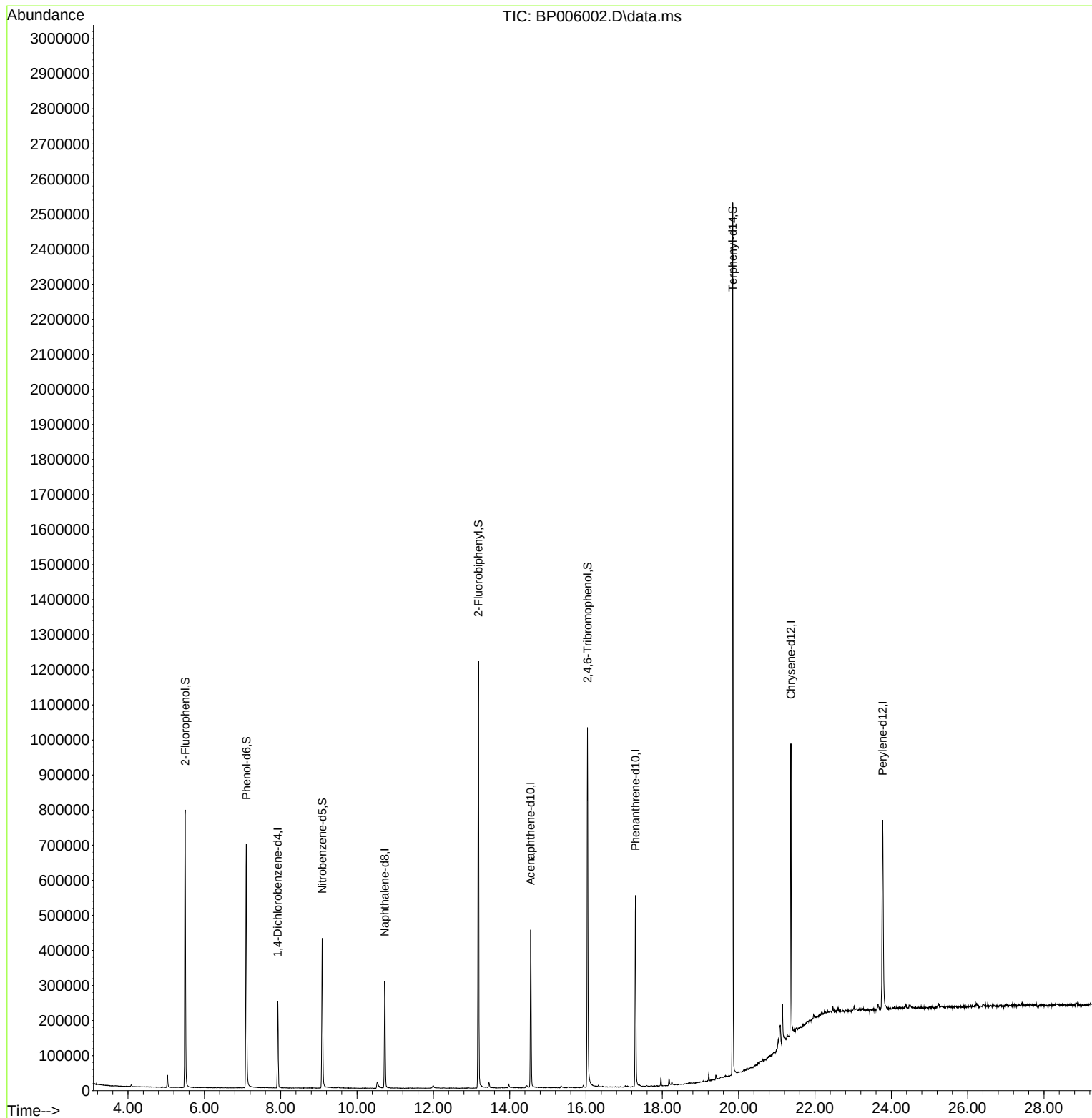
Target Compounds	Qvalue

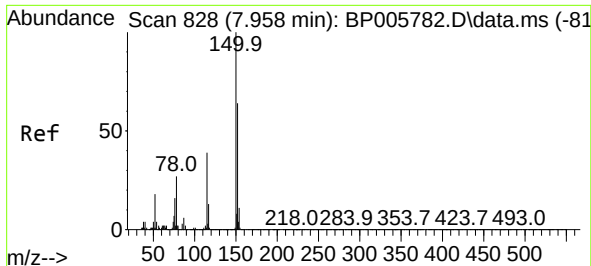
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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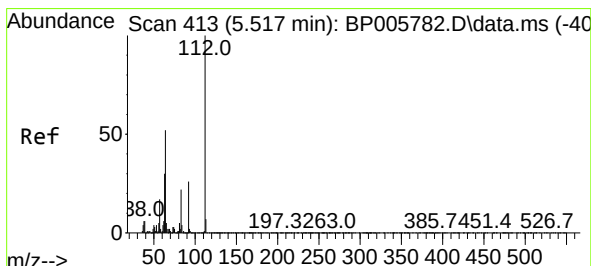
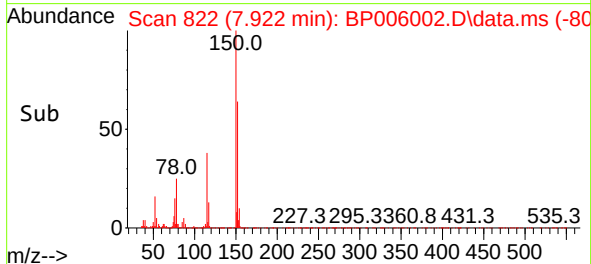
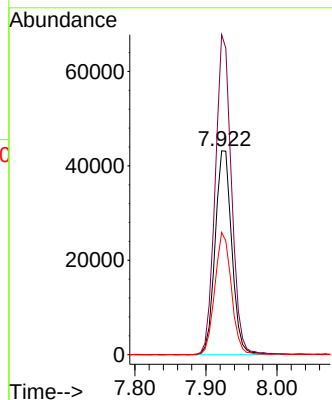
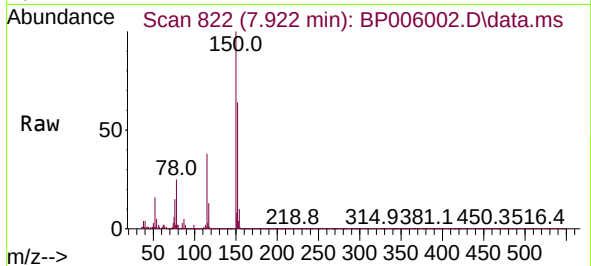




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP006002.D
Acq: 21 Jun 2021 19:42

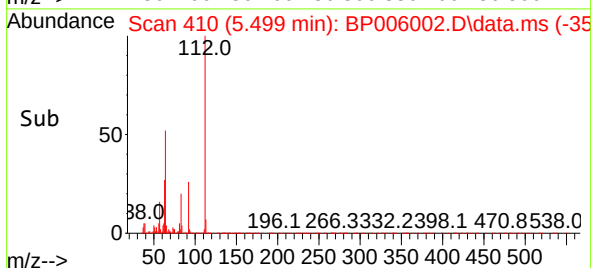
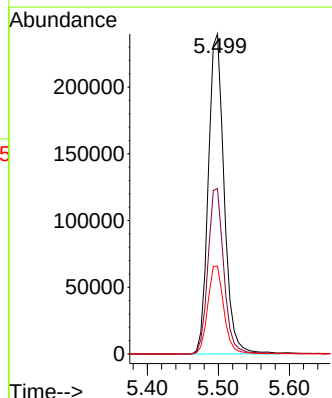
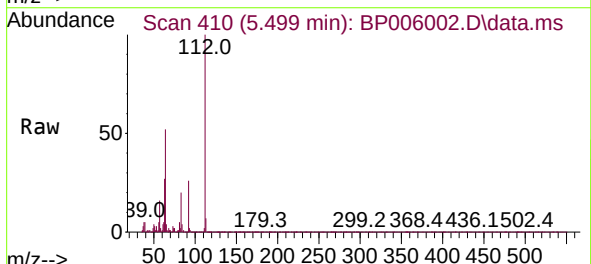
Instrument :
BNA_P
ClientSampleId :
SB-8-AOC-2

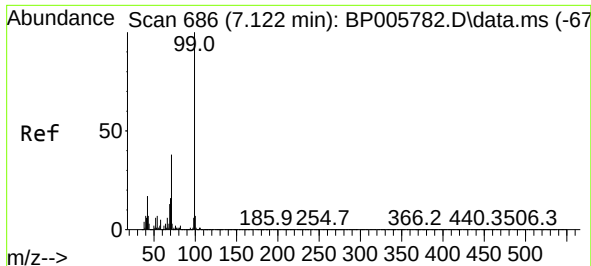
Tgt Ion:152 Resp: 70307
Ion Ratio Lower Upper
152 100
150 157.0 125.6 188.4
115 60.0 48.5 72.7



#5
2-Fluorophenol
Concen: 84.95 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP006002.D
Acq: 21 Jun 2021 19:42

Tgt Ion:112 Resp: 372224
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 27.4 23.8 35.8

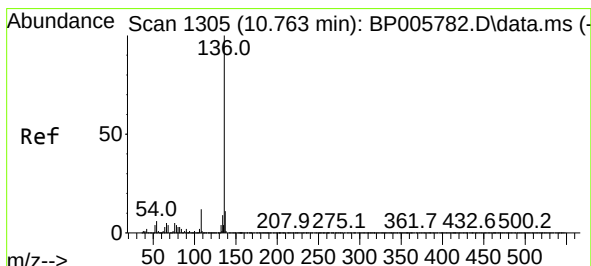
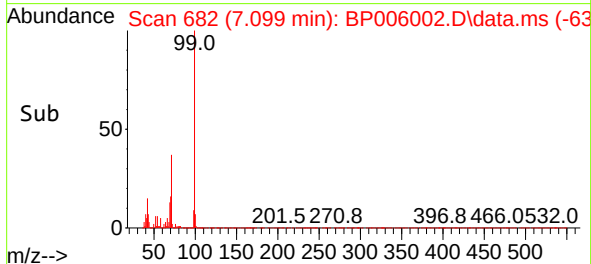
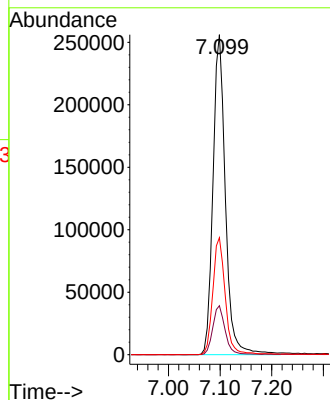
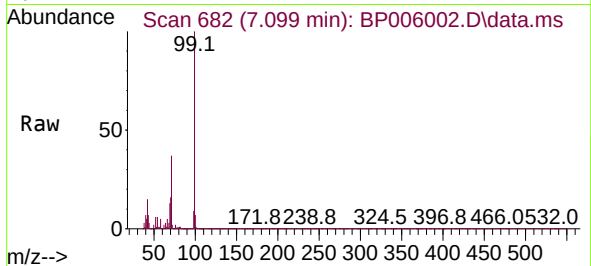




#7
Phenol-d6
Concen: 75.23 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP006002.D
Acq: 21 Jun 2021 19:42

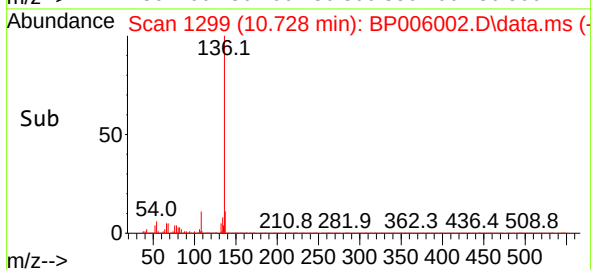
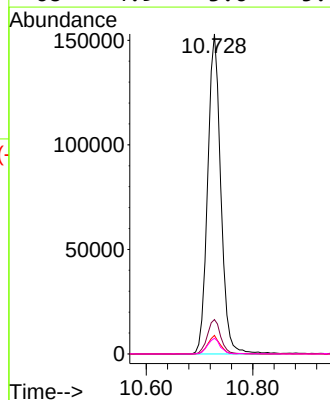
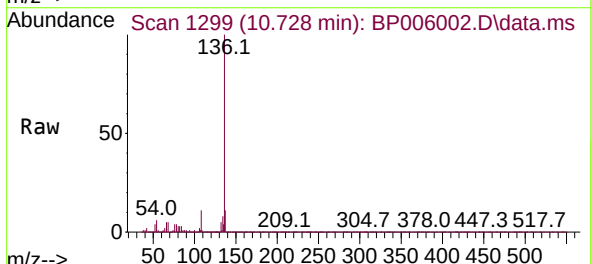
Instrument :
BNA_P
ClientSampleId :
SB-8-AOC-2

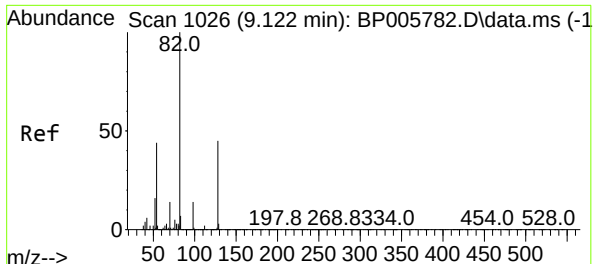
Tgt Ion:	99	Resp:	427244
Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.4	20.0
71	36.6	30.6	46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP006002.D
Acq: 21 Jun 2021 19:42

Tgt Ion:	136	Resp:	261865
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.8	4.6	6.8
68	4.9	3.6	5.4

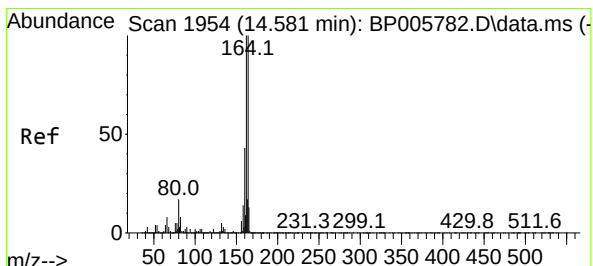
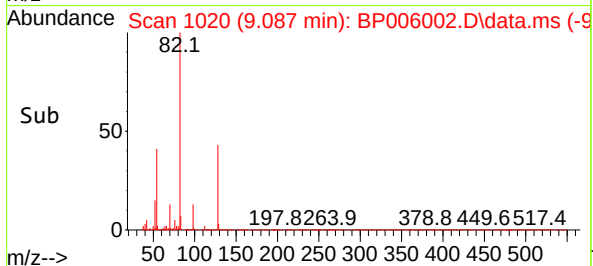
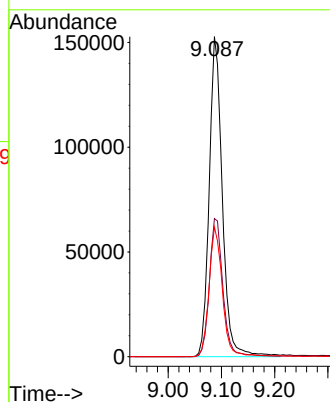
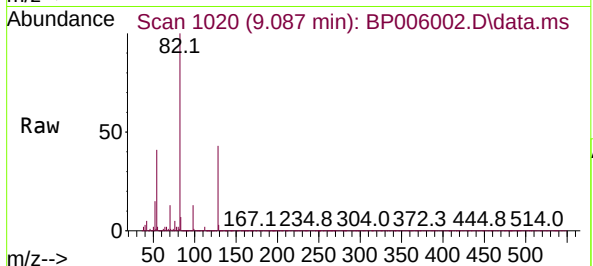




#23
Nitrobenzene-d5
Concen: 49.13 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP006002.D
Acq: 21 Jun 2021 19:42

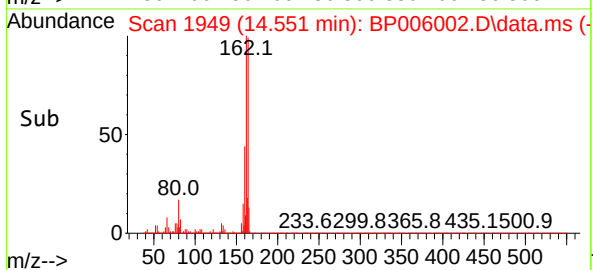
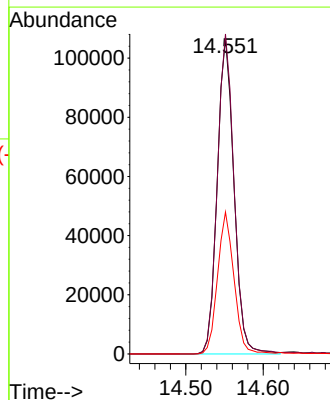
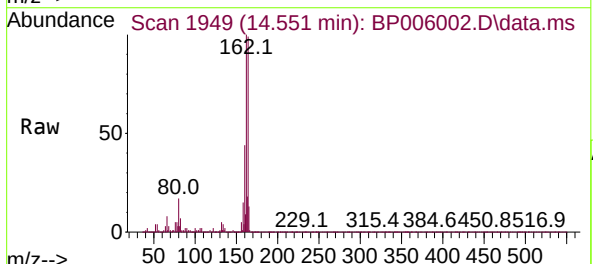
Instrument :
BNA_P
ClientSampleId :
SB-8-AOC-2

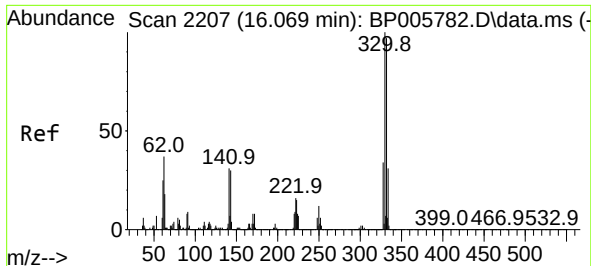
Tgt Ion: 82 Resp: 262425
Ion Ratio Lower Upper
82 100
128 43.2 35.7 53.5
54 40.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP006002.D
Acq: 21 Jun 2021 19:42

Tgt Ion:164 Resp: 160450
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 45.0 34.5 51.7

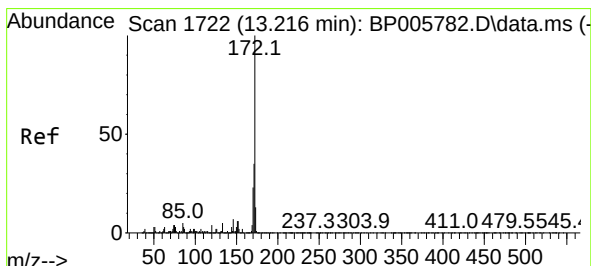
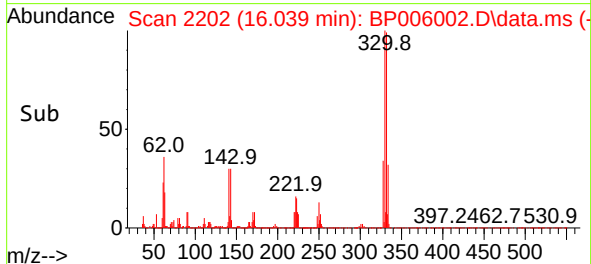
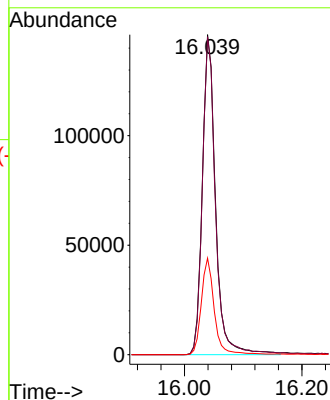
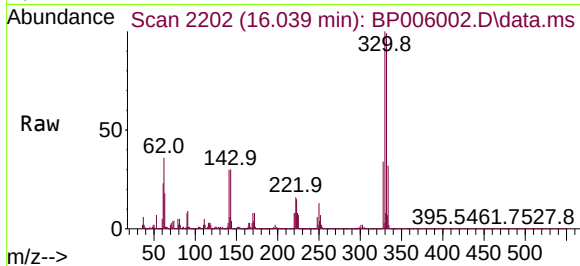




#42
2,4,6-Tribromophenol
Concen: 82.55 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP006002.D
Acq: 21 Jun 2021 19:42

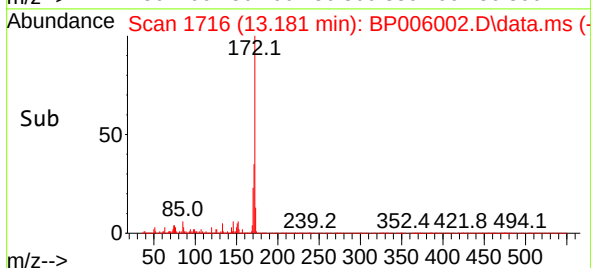
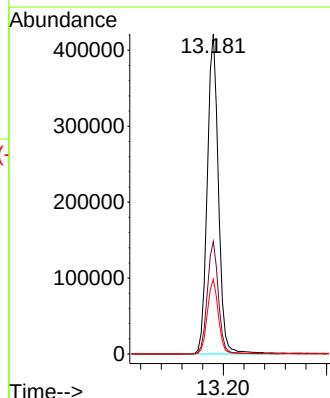
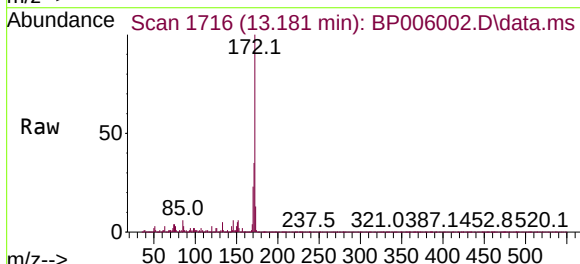
Instrument :
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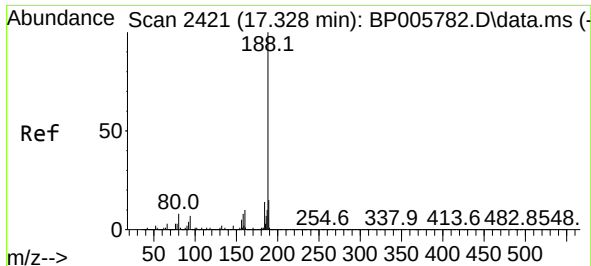
Tgt Ion:330 Resp: 227303
Ion Ratio Lower Upper
330 100
332 99.3 77.8 116.8
141 29.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 51.73 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP006002.D
Acq: 21 Jun 2021 19:42

Tgt Ion:172 Resp: 632058
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.3 18.6 27.8

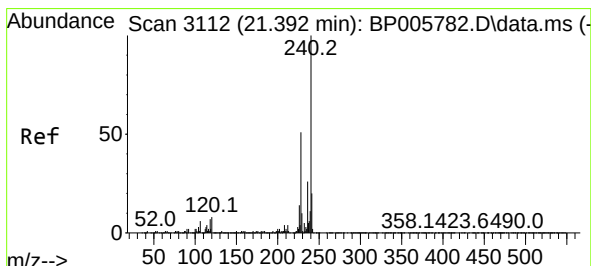
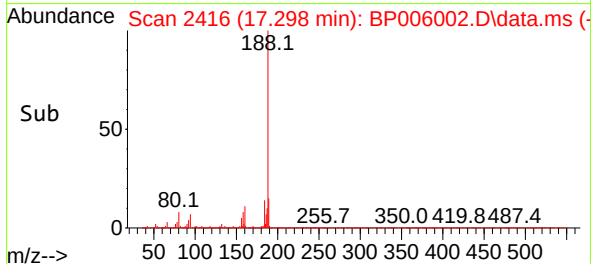
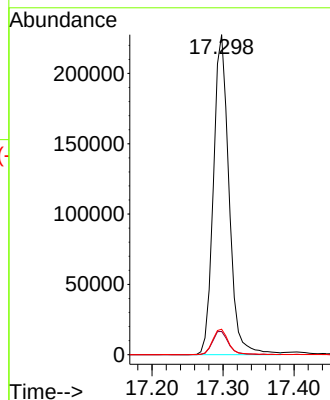
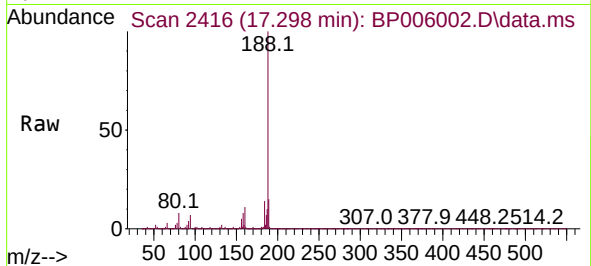




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP006002.D
Acq: 21 Jun 2021 19:42

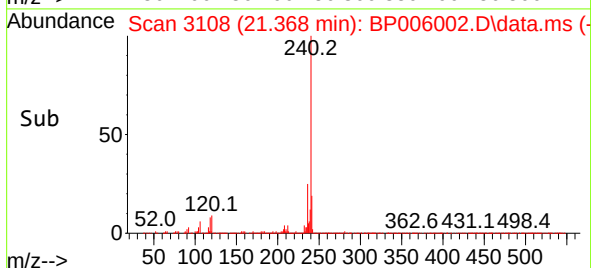
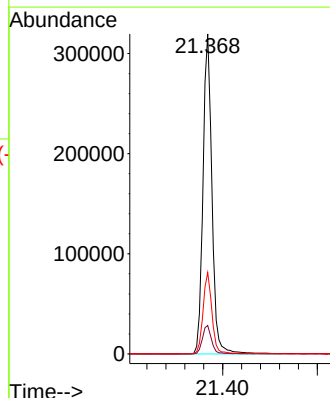
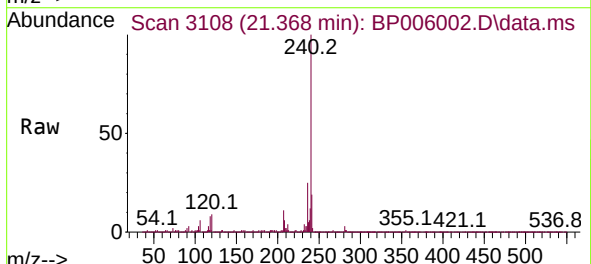
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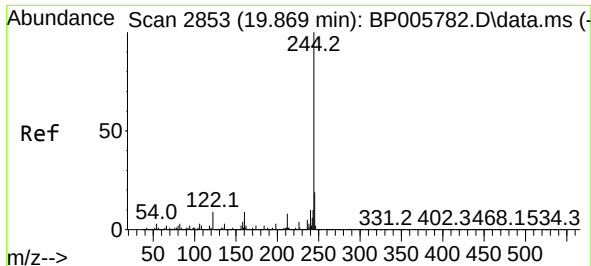
Tgt Ion:188 Resp: 346240
Ion Ratio Lower Upper
188 100
94 7.3 5.6 8.4
80 7.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP006002.D
Acq: 21 Jun 2021 19:42

Tgt Ion:240 Resp: 420709
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 25.5 20.6 31.0



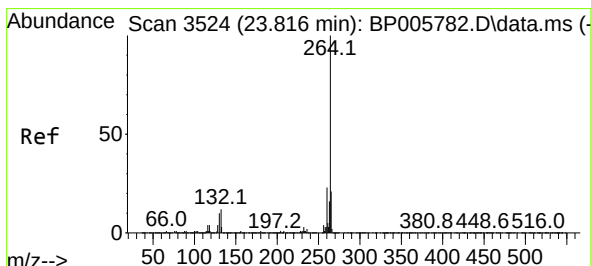
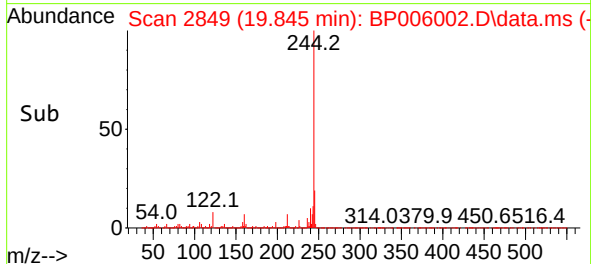
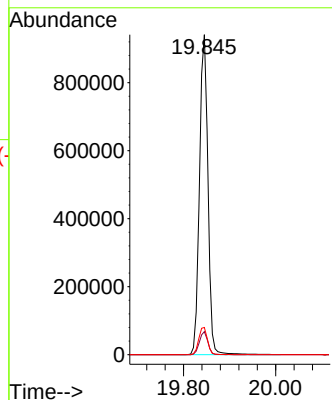
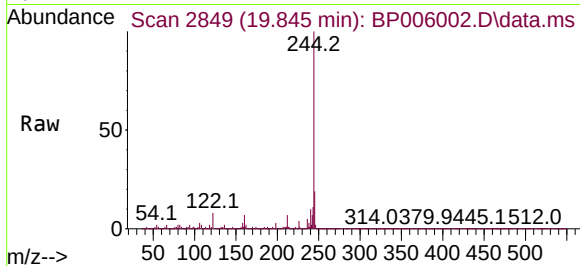


#79
 Terphenyl-d14
 Concen: 53.29 ng
 RT: 19.845 min Scan# 2849
 Delta R.T. -0.012 min
 Lab File: BP006002.D
 Acq: 21 Jun 2021 19:42

Instrument :
 BNA_P
 ClientSampleId :
 SB-8-AOC-2

Tgt Ion:244 Resp: 1197341

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	8.5	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.018 min
 Lab File: BP006002.D
 Acq: 21 Jun 2021 19:42

Tgt Ion:264 Resp: 466845

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.5	17.6	26.4

