

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062321\
 Data File : BP006034.D
 Acq On : 23 Jun 2021 14:45
 Operator : CG/JU
 Sample : M2773-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4

Quant Time: Jun 23 16:28:03 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	65315	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	248161	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	152499	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	321604	20.000	ng	0.00
76) Chrysene-d12	21.369	240	404818	20.000	ng	0.00
86) Perylene-d12	23.768	264	460414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	357908	87.929	ng	0.00
7) Phenol-d6	7.093	99	429971	81.498	ng	0.00
23) Nitrobenzene-d5	9.081	82	261274	51.618	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	154041	58.862	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	627084	53.997	ng	0.00
79) Terphenyl-d14	19.839	244	1219558	56.411	ng	0.00

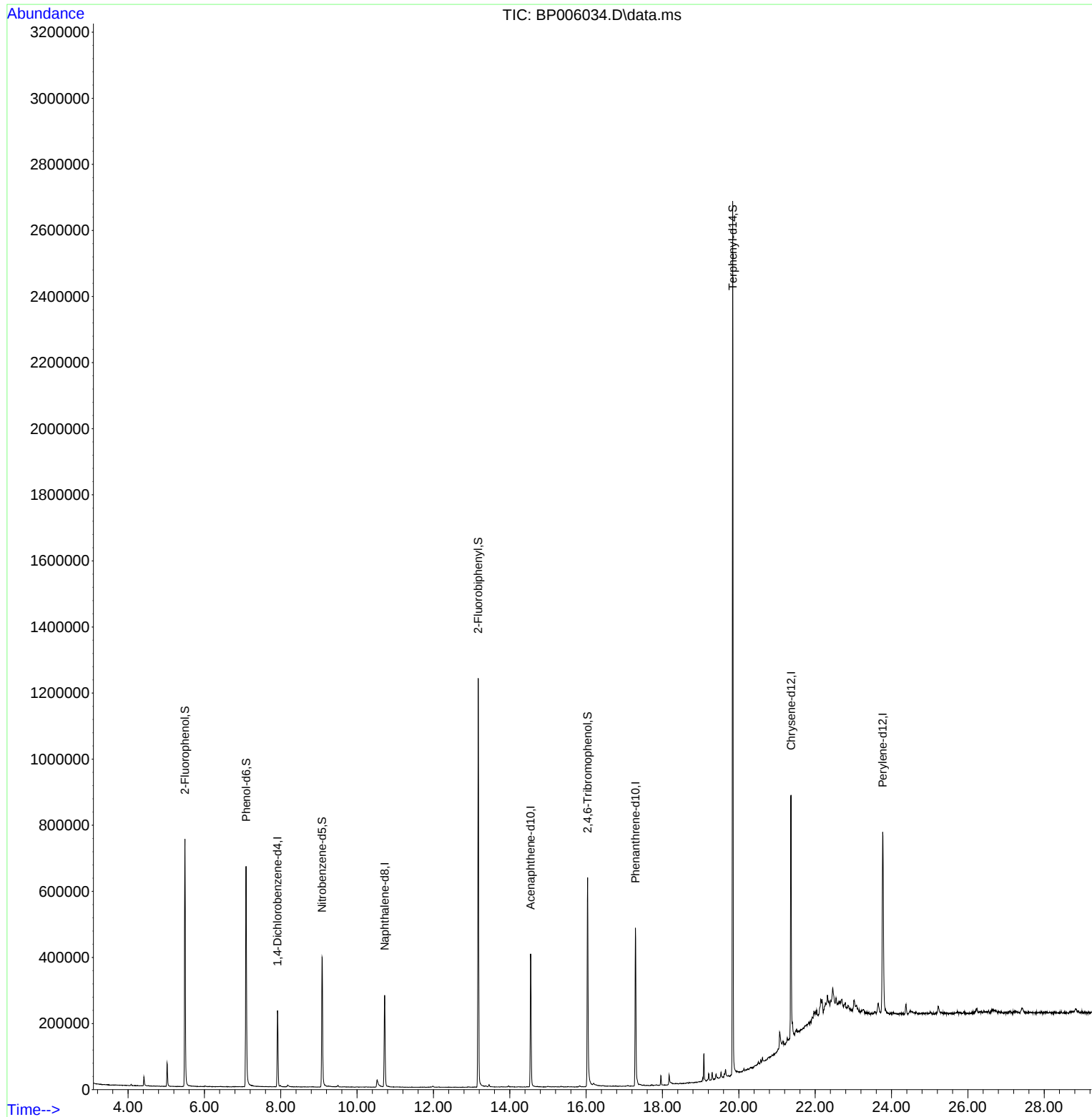
Target Compounds	Qvalue

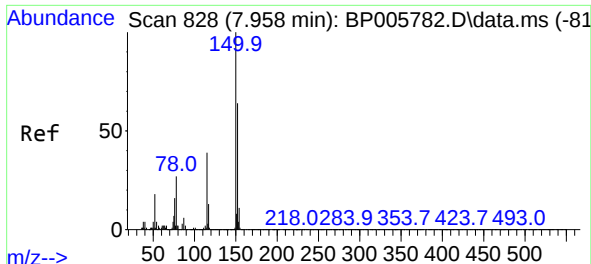
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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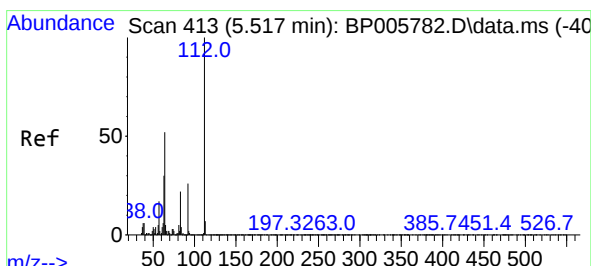
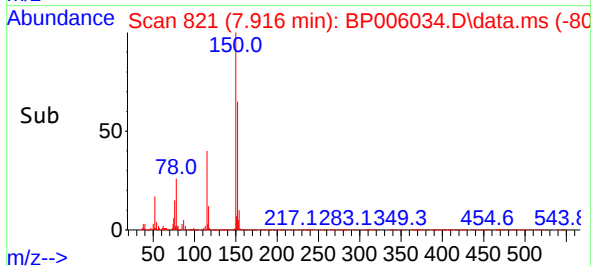
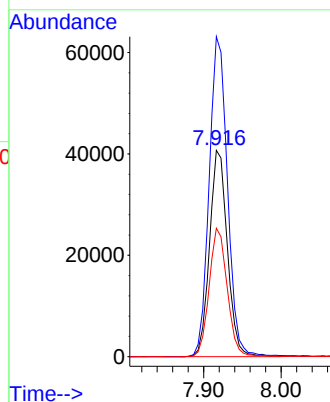
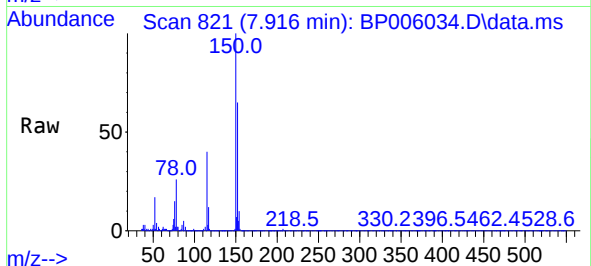




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

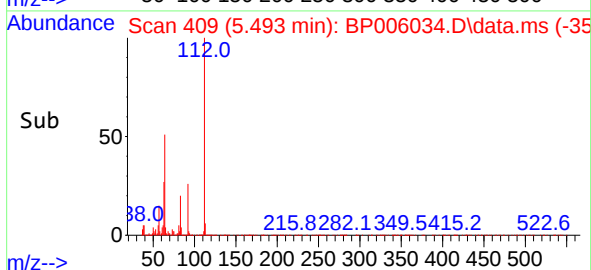
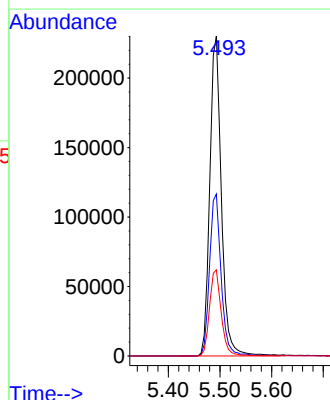
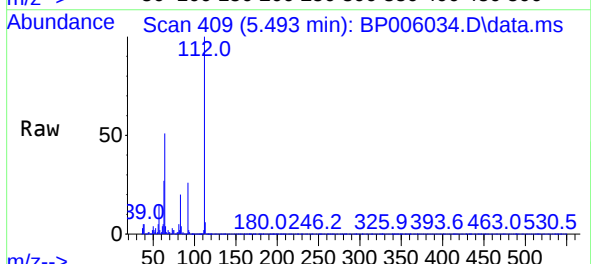
Instrument :
BNA_P
ClientSampleId :
SB-4

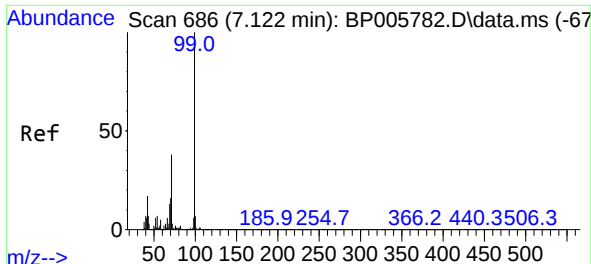
Tgt Ion:152 Resp: 65315
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 62.2 48.5 72.7



#5
2-Fluorophenol
Concen: 87.929 ng
RT: 5.493 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion:112 Resp: 357908
Ion Ratio Lower Upper
112 100
64 50.6 41.4 62.2
63 26.9 23.8 35.8

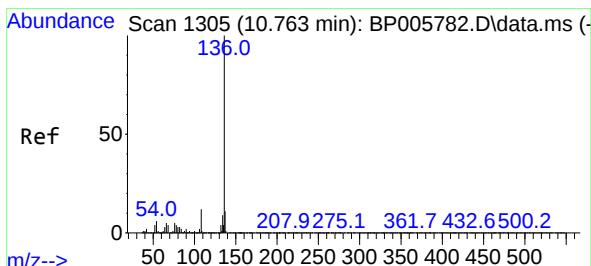
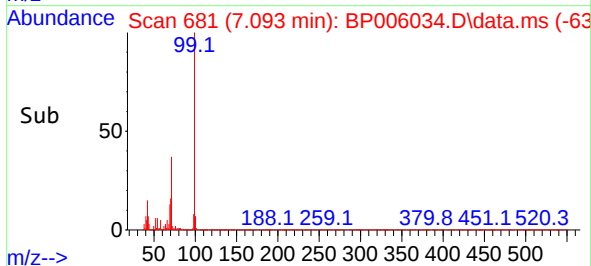
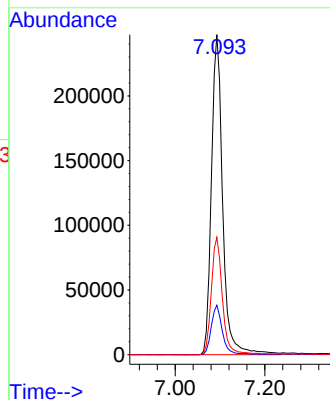
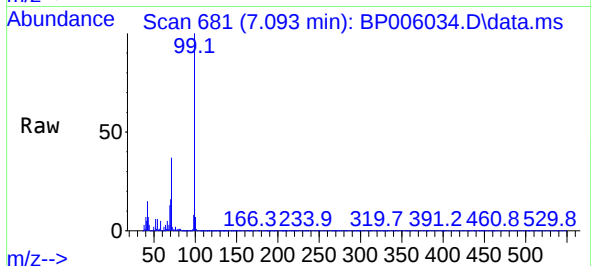




#7
Phenol-d6
Concen: 81.498 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

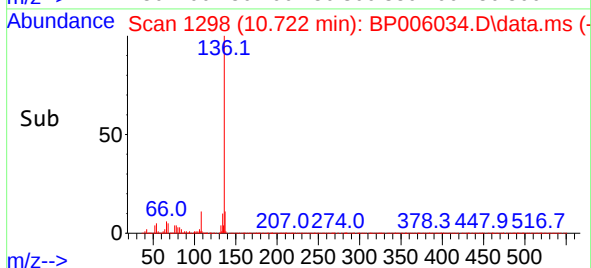
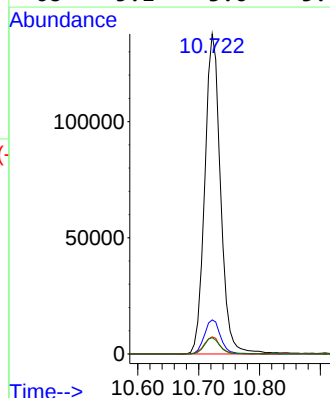
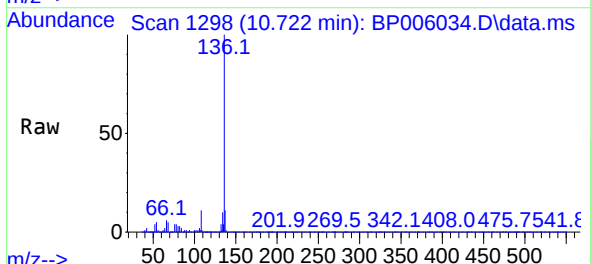
Instrument :
BNA_P
ClientSampleId :
SB-4

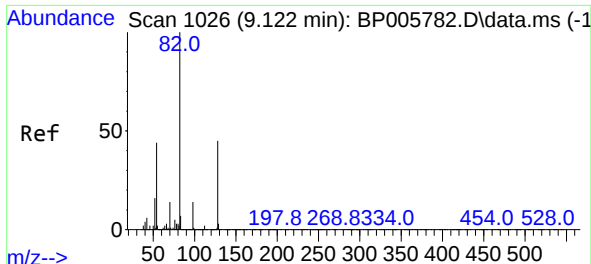
Tgt Ion: 99 Resp: 429971
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.0
71 36.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion: 136 Resp: 248161
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 5.4 4.6 6.8
68 5.1 3.6 5.4

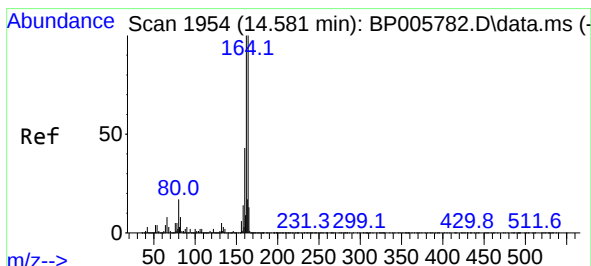
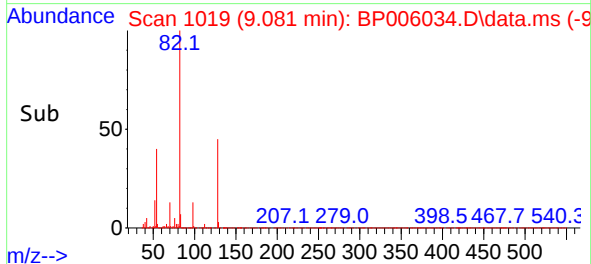
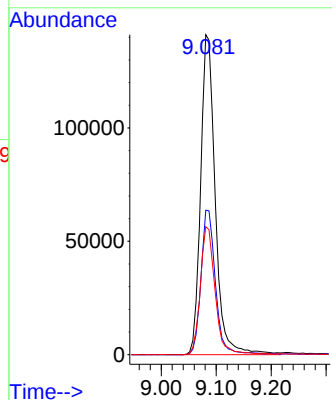
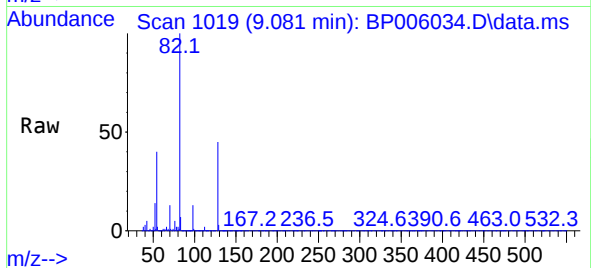




#23
Nitrobenzene-d5
Concen: 51.618 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

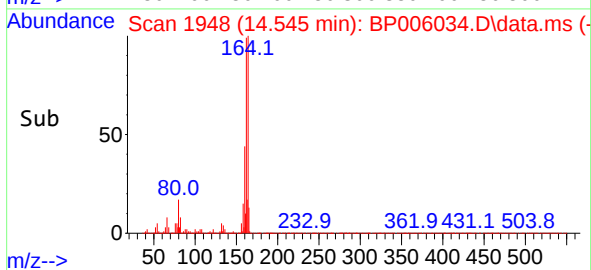
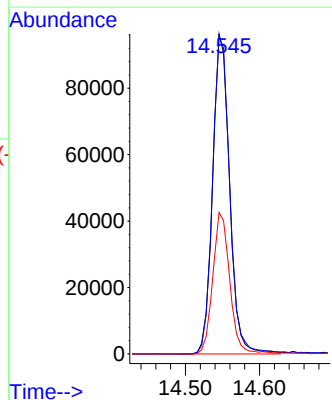
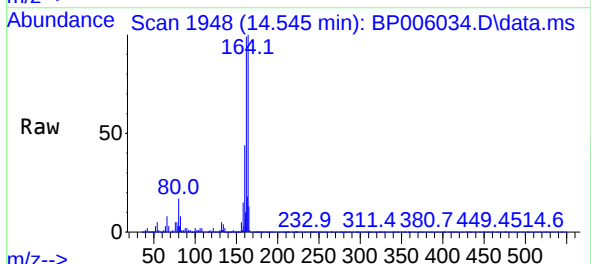
Instrument :
BNA_P
ClientSampleId :
SB-4

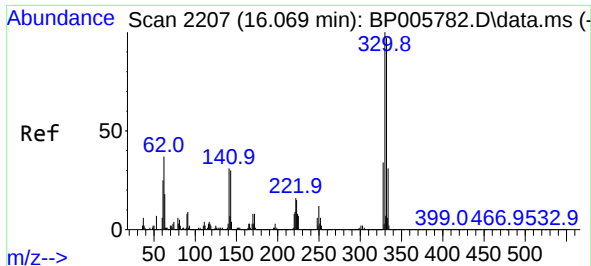
Tgt Ion: 82 Resp: 261274
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 40.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion: 164 Resp: 152499
Ion Ratio Lower Upper
164 100
162 99.3 80.2 120.2
160 44.2 34.5 51.7

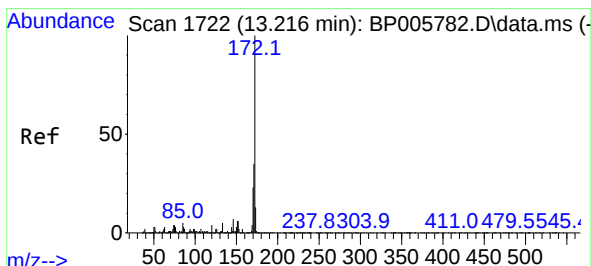
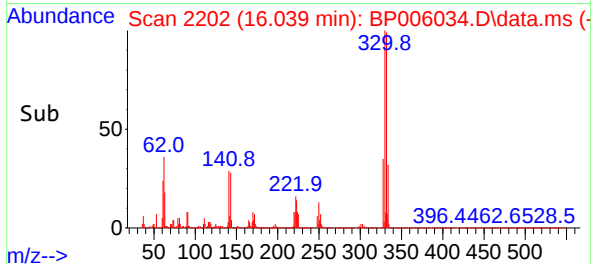
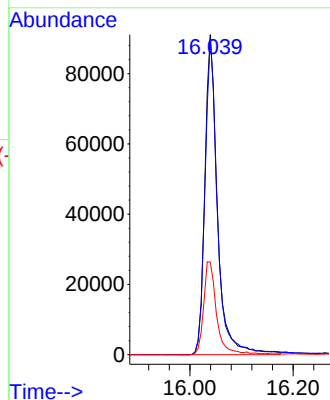
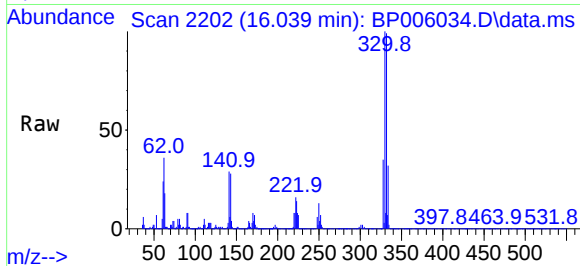




#42
2,4,6-Tribromophenol
Concen: 58.862 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

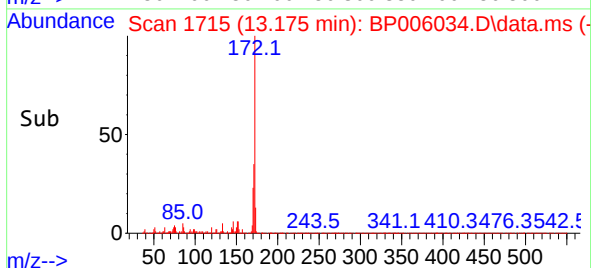
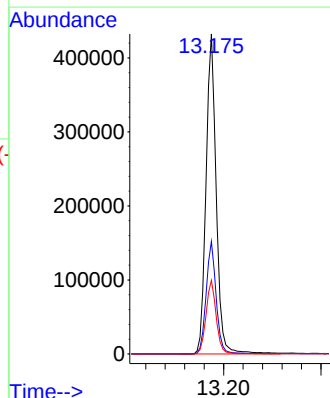
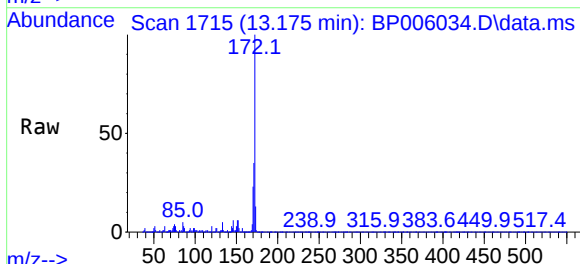
Instrument :
BNA_P
ClientSampled :
SB-4

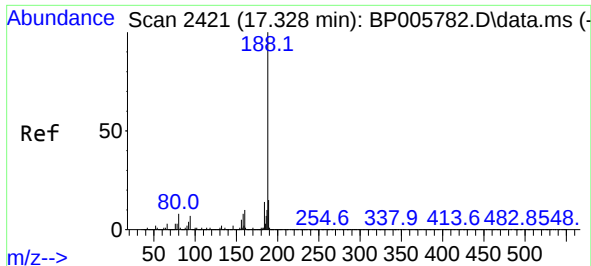
Tgt Ion:	330	Resp:	154041
Ion Ratio	Lower	Upper	
330	100		
332	98.4	77.8	116.8
141	29.9	25.4	38.2



#45
2-Fluorobiphenyl
Concen: 53.997 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion:	172	Resp:	627084
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.9	41.9
170	23.0	18.6	27.8

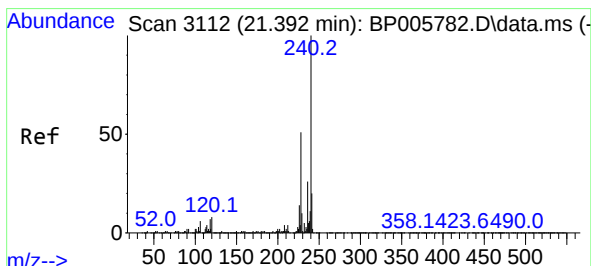
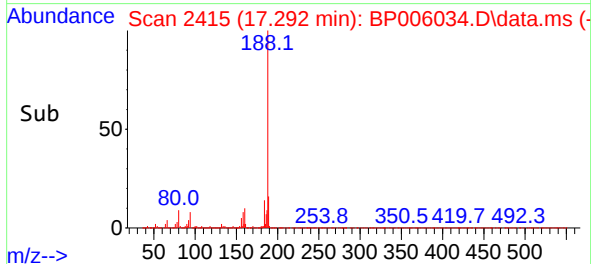
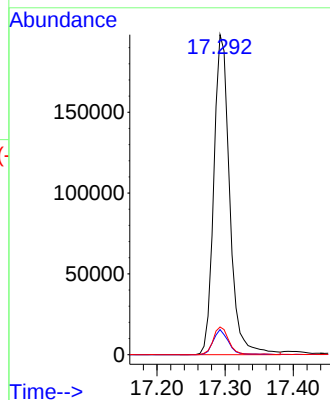
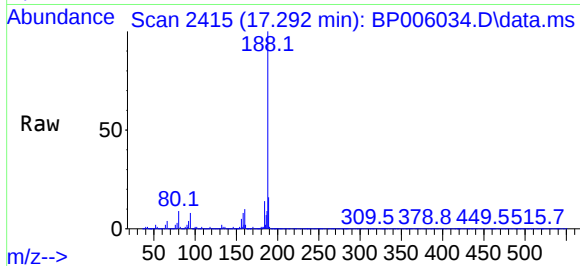




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

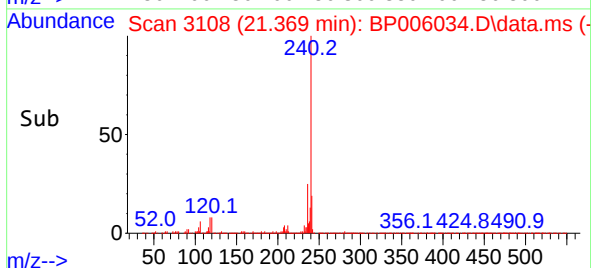
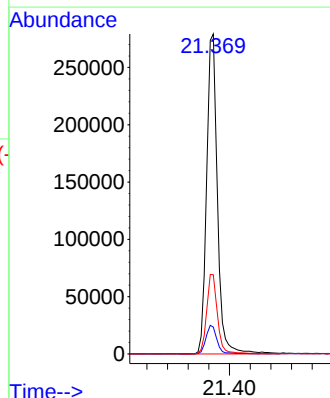
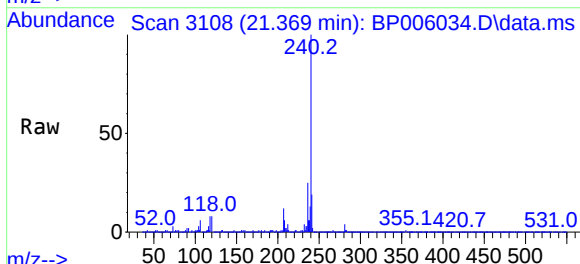
Instrument :
BNA_P
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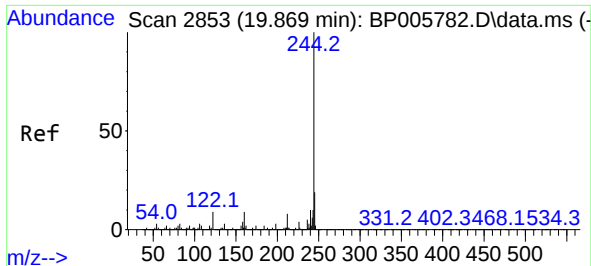
Tgt Ion:188	Resp:	321604
Ion Ratio	Lower	Upper
188	100	
94	7.9	5.6 8.4
80	8.7	6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion:240	Resp:	404818
Ion Ratio	Lower	Upper
240	100	
120	8.4	6.5 9.7
236	24.8	20.6 31.0

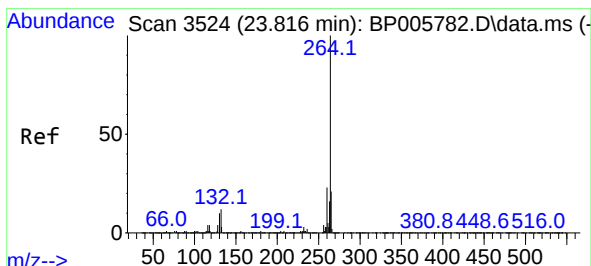
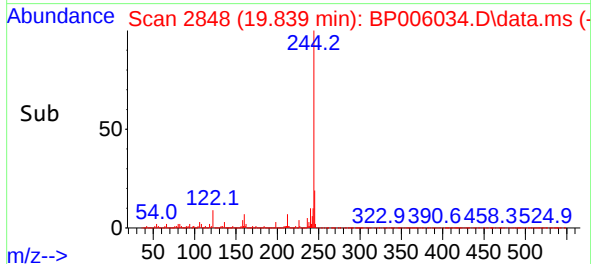
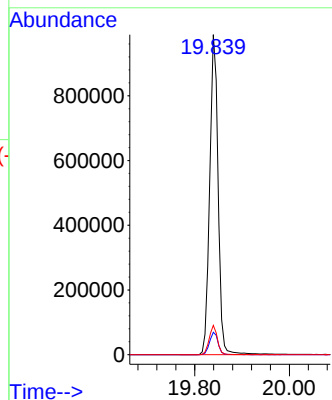
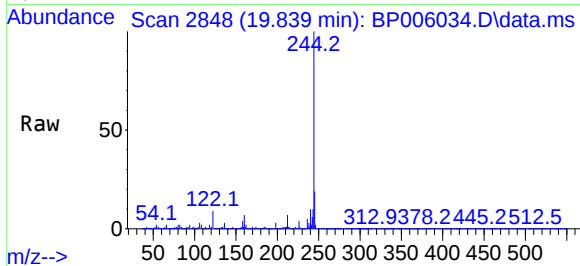




#79
Terphenyl-d14
Concen: 56.411 ng
RT: 19.839 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP006034.D
Acq: 23 Jun 2021 14:45

Instrument :
BNA_P
ClientSampled :
SB-4

Tgt Ion:244 Resp: 1219558
Ion Ratio Lower Upper
244 100
212 7.0 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: BP006034.D
Acq: 23 Jun 2021 14:45

Tgt Ion:264 Resp: 460414
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.4 17.6 26.4

