

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP006004.D
 Acq On : 21 Jun 2021 20:50
 Operator : CG/JU
 Sample : M2764-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PHC-250EM-001

Quant Time: Jun 22 00:54:45 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	70001	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	259305	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	158889	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	339853	20.00	ng	0.00
76) Chrysene-d12	21.368	240	406999	20.00	ng	-0.01
86) Perylene-d12	23.774	264	447699	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	549877	126.05	ng	0.00
7) Phenol-d6	7.098	99	573642	101.45	ng	0.00
23) Nitrobenzene-d5	9.092	82	428829	81.08	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	387052	141.95	ng	-0.01
45) 2-Fluorobiphenyl	13.180	172	956009	79.01	ng	0.00
79) Terphenyl-d14	19.845	244	1767705	81.33	ng	-0.01

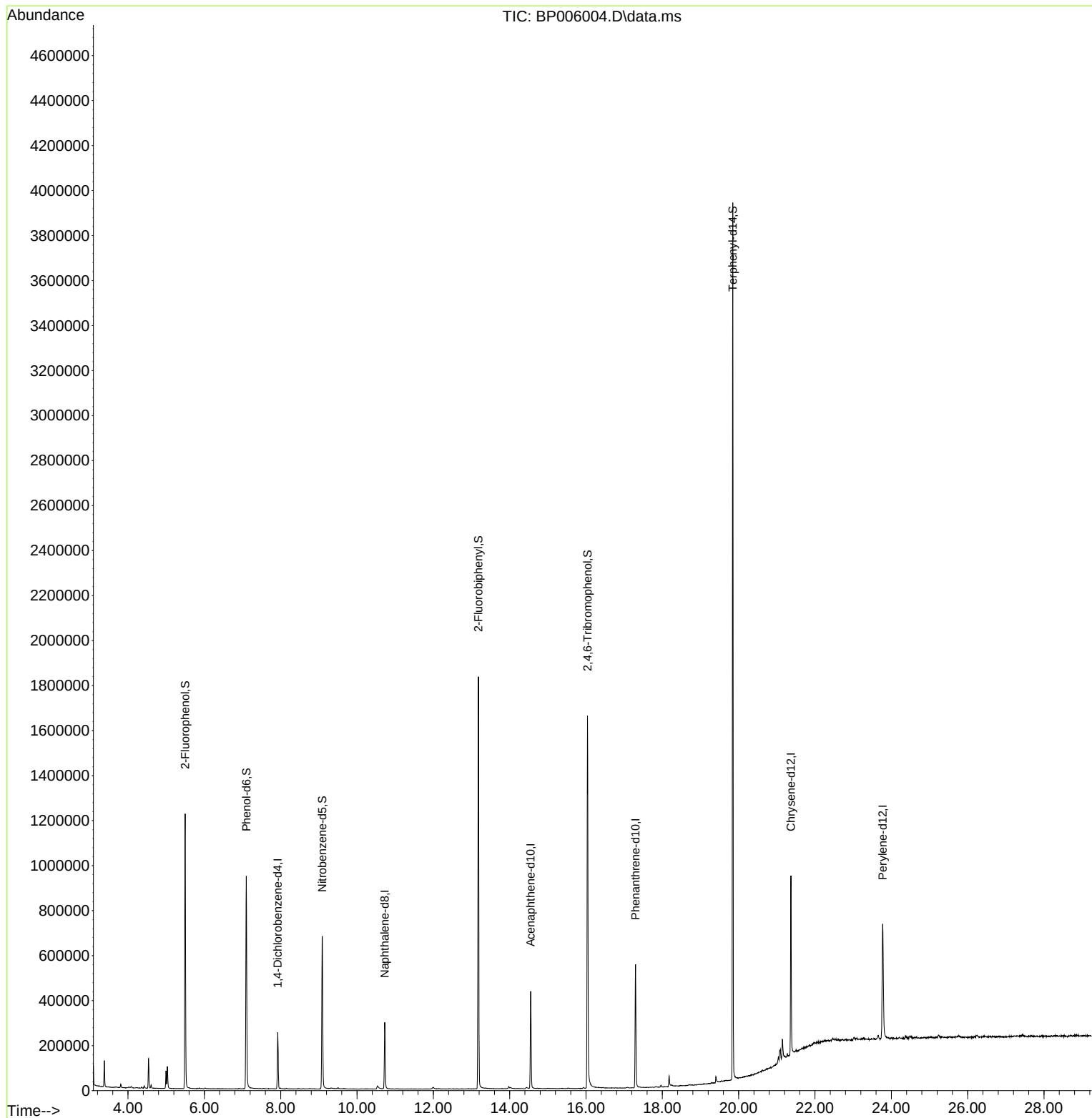
Target Compounds	Qvalue

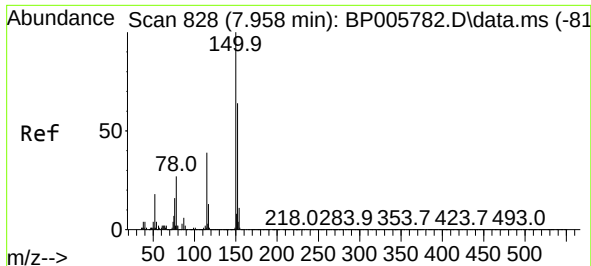
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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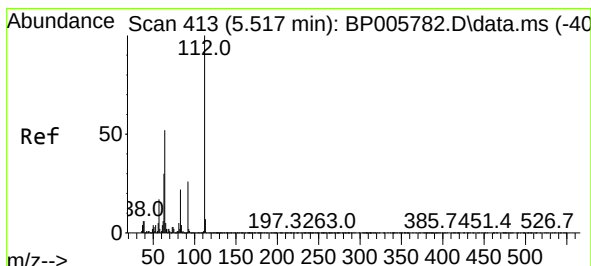
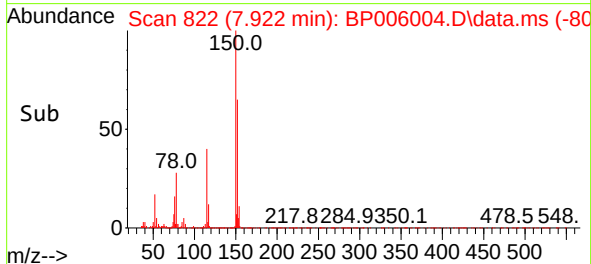
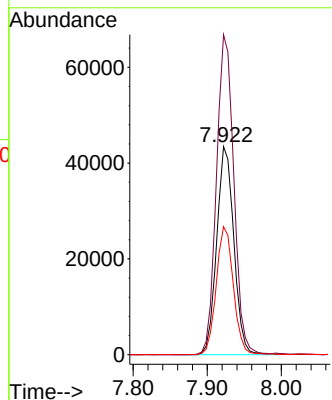
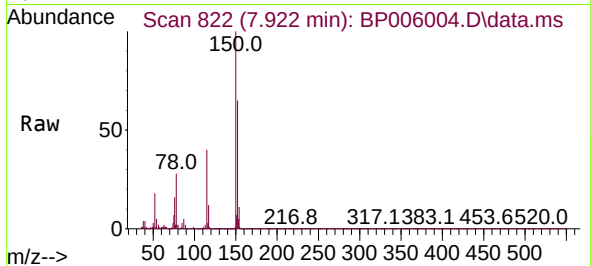




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP006004.D
Acq: 21 Jun 2021 20:50

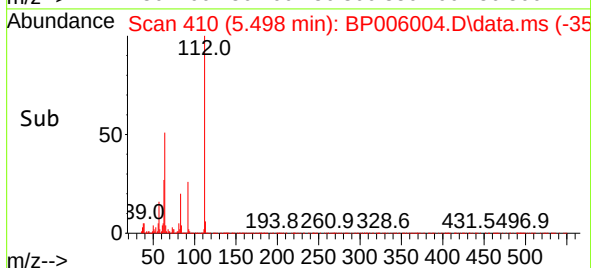
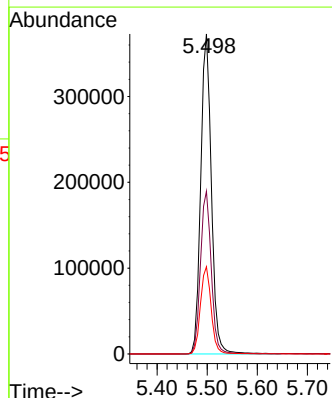
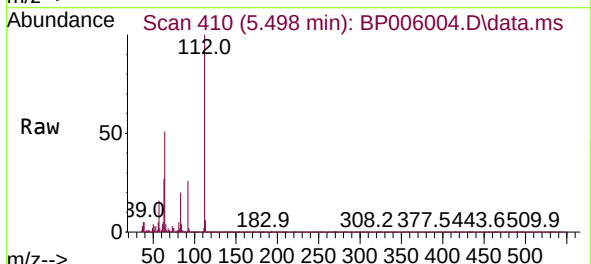
Instrument :
BNA_P
ClientSampleId :
PHC-250EM-001

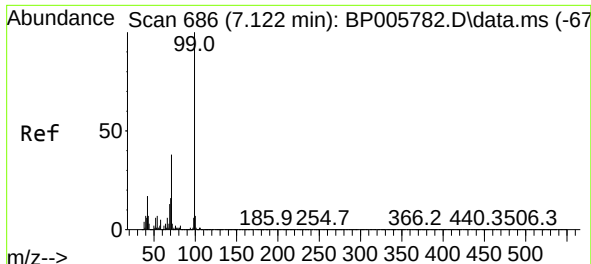
Tgt Ion:152 Resp: 70001
Ion Ratio Lower Upper
152 100
150 153.7 125.6 188.4
115 61.5 48.5 72.7



#5
2-Fluorophenol
Concen: 126.05 ng
RT: 5.498 min Scan# 410
Delta R.T. -0.000 min
Lab File: BP006004.D
Acq: 21 Jun 2021 20:50

Tgt Ion:112 Resp: 549877
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 27.2 23.8 35.8

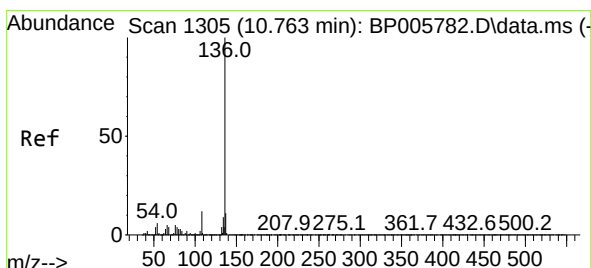
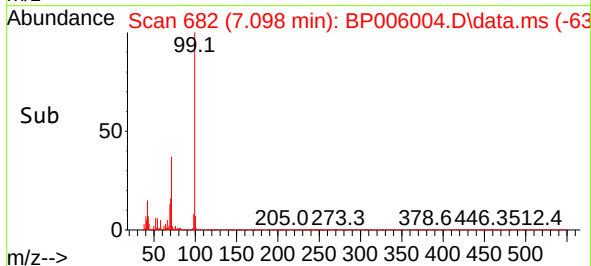
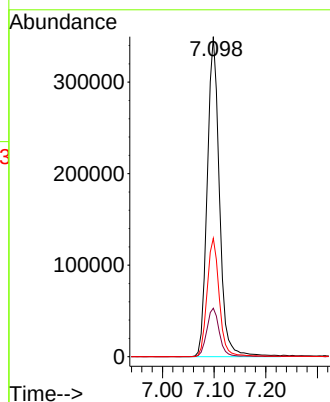
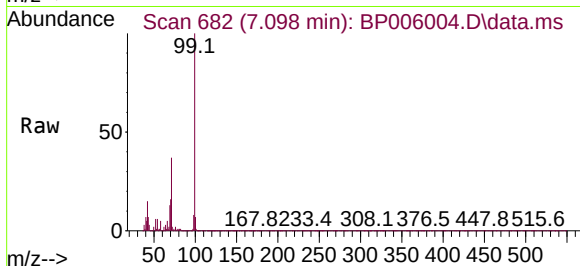




#7
Phenol-d6
Concen: 101.45 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP006004.D
Acq: 21 Jun 2021 20:50

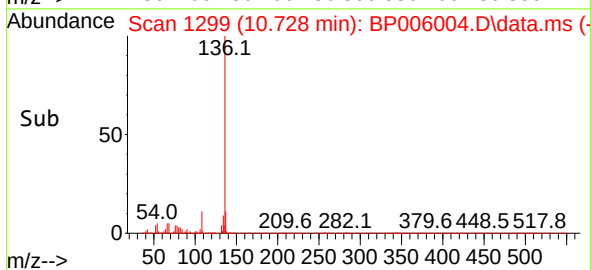
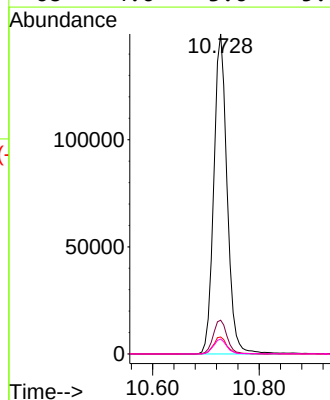
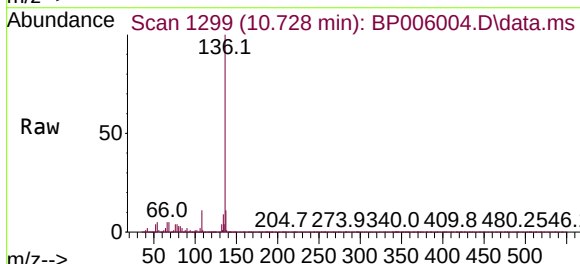
Instrument :
BNA_P
ClientSampleId :
PHC-250EM-001

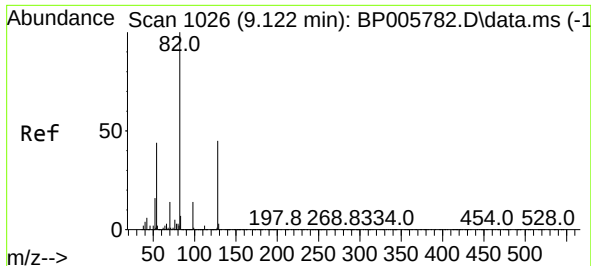
Tgt Ion: 99 Resp: 573642
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 37.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP006004.D
Acq: 21 Jun 2021 20:50

Tgt Ion: 136 Resp: 259305
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 5.3 4.6 6.8
68 4.6 3.6 5.4

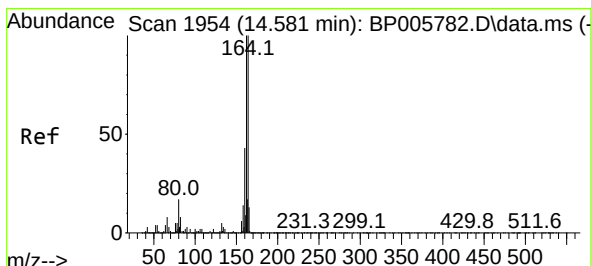
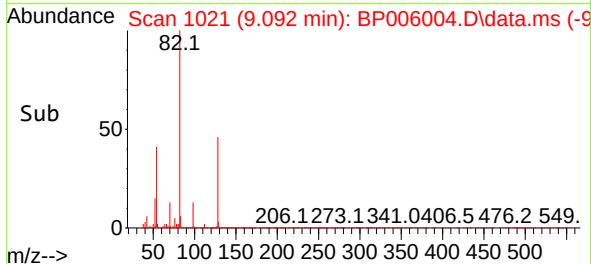
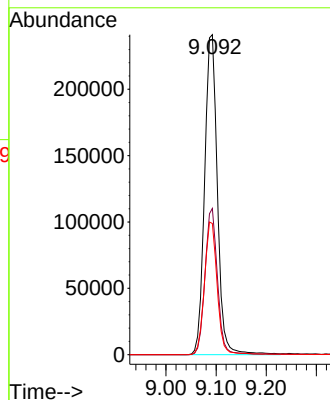
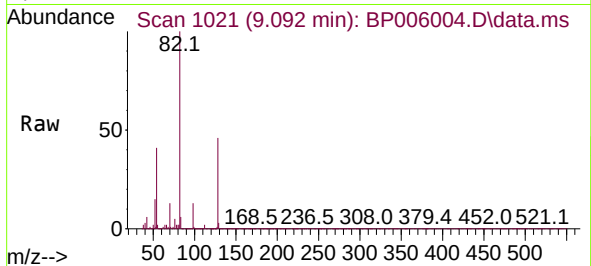




#23
Nitrobenzene-d5
Concen: 81.08 ng
RT: 9.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP006004.D
Acq: 21 Jun 2021 20:50

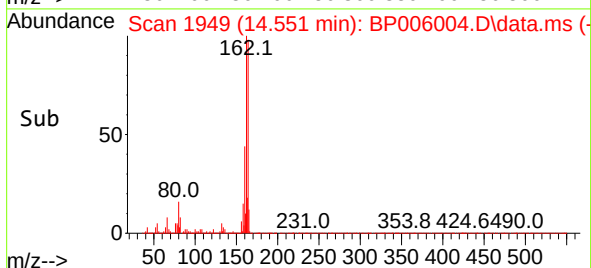
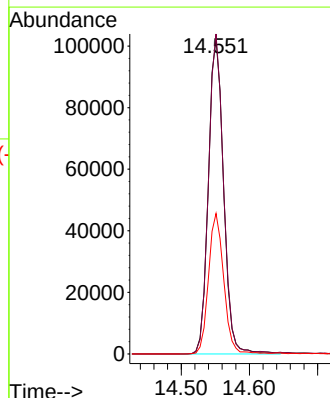
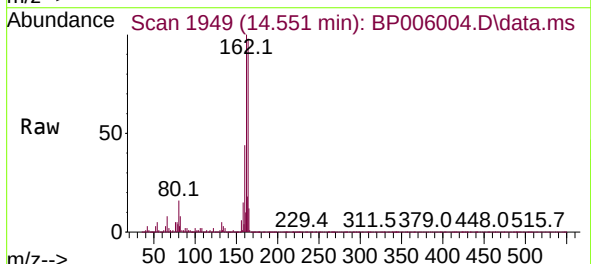
Instrument :
BNA_P
ClientSampleId :
PHC-250EM-001

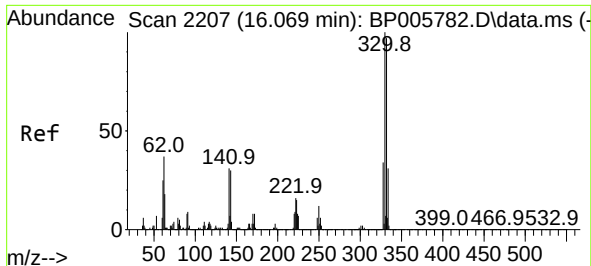
Tgt Ion: 82 Resp: 428829
Ion Ratio Lower Upper
82 100
128 45.7 35.7 53.5
54 41.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP006004.D
Acq: 21 Jun 2021 20:50

Tgt Ion:164 Resp: 158889
Ion Ratio Lower Upper
164 100
162 101.7 80.2 120.2
160 44.6 34.5 51.7

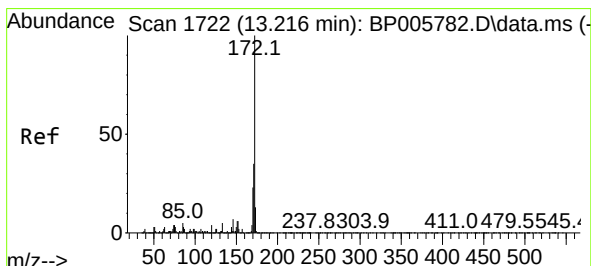
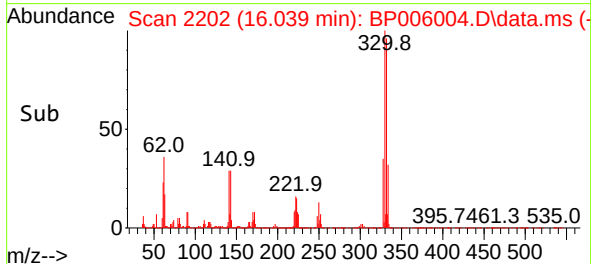
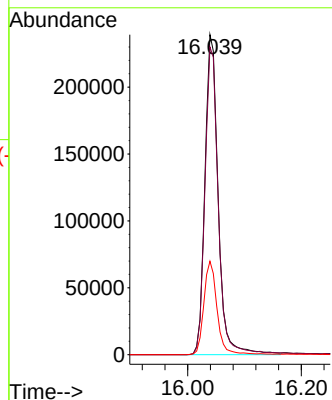
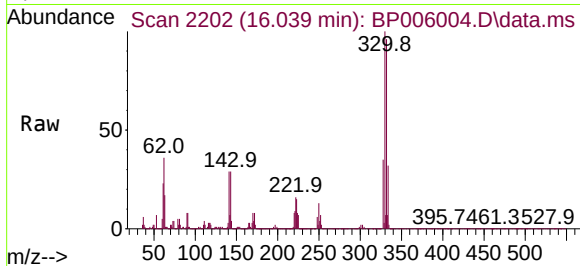




#42
2,4,6-Tribromophenol
Concen: 141.95 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP006004.D
Acq: 21 Jun 2021 20:50

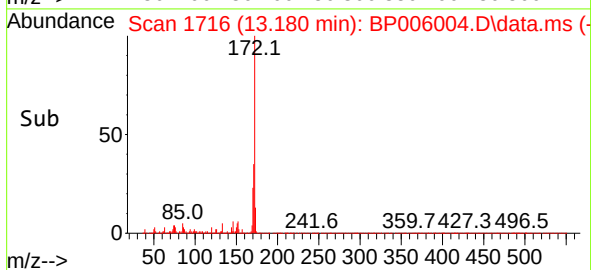
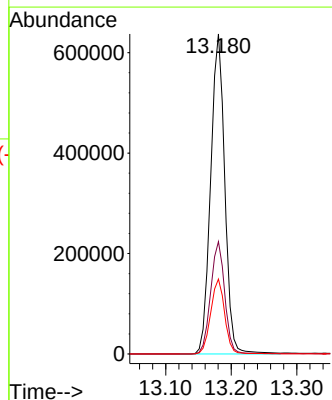
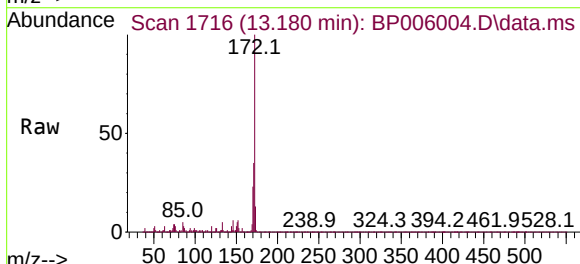
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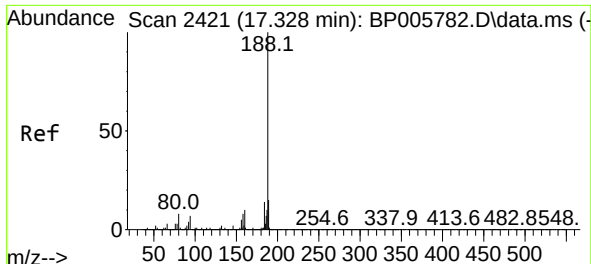
Tgt Ion:330 Resp: 387052
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 29.2 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 79.01 ng
RT: 13.180 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP006004.D
Acq: 21 Jun 2021 20:50

Tgt Ion:172 Resp: 956009
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.4 18.6 27.8

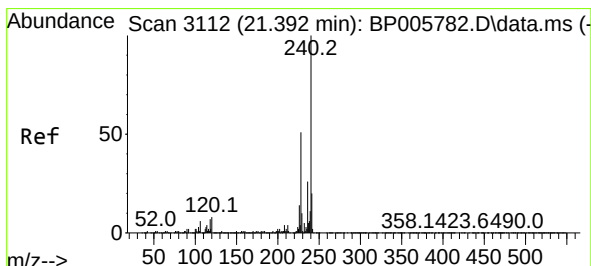
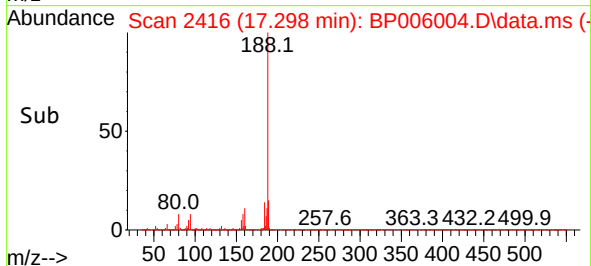
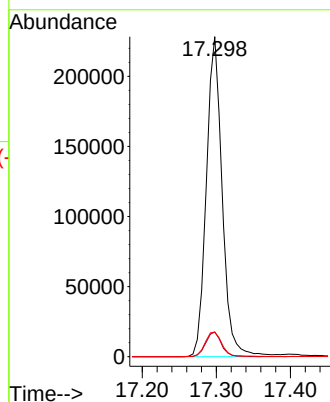
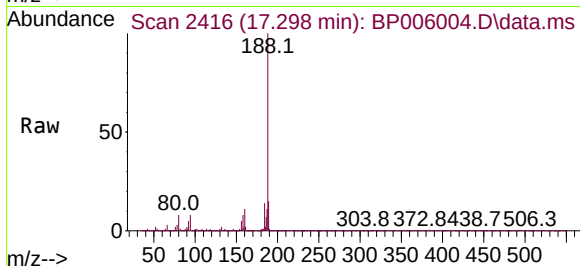




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP006004.D
Acq: 21 Jun 2021 20:50

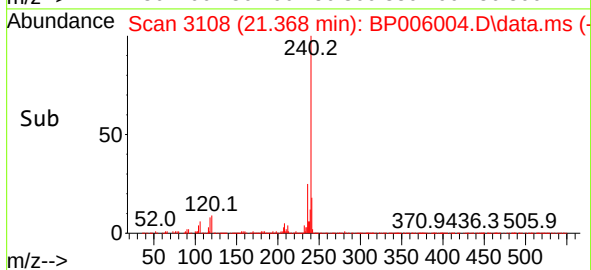
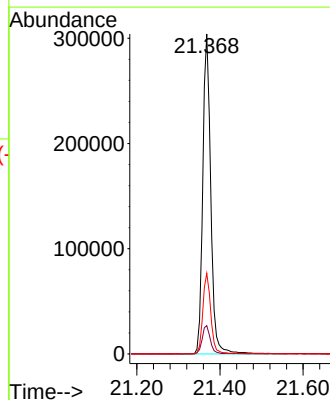
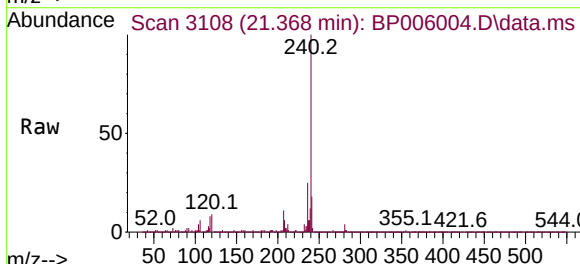
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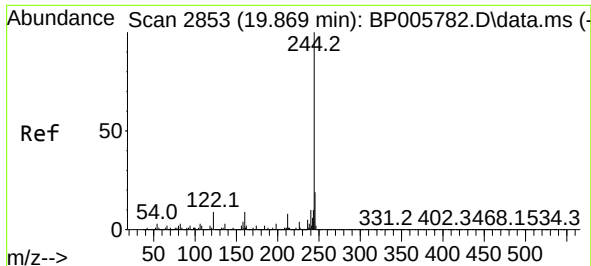
Tgt Ion:188 Resp: 339853
Ion Ratio Lower Upper
188 100
94 7.7 5.6 8.4
80 7.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP006004.D
Acq: 21 Jun 2021 20:50

Tgt Ion:240 Resp: 406999
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 25.2 20.6 31.0

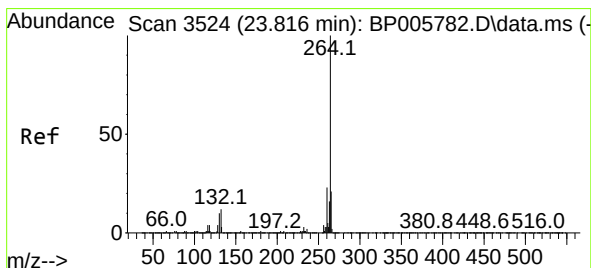
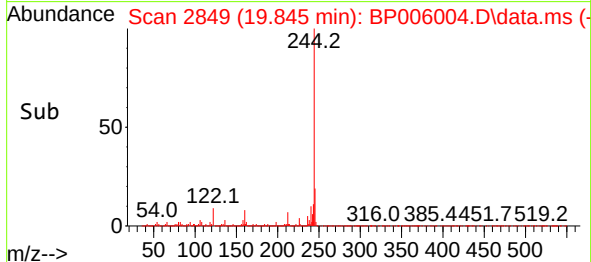
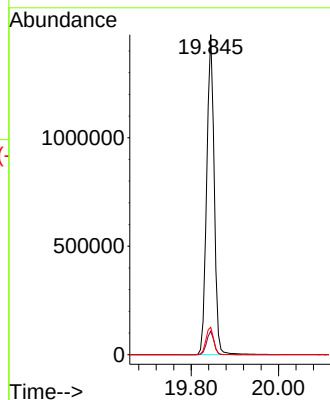
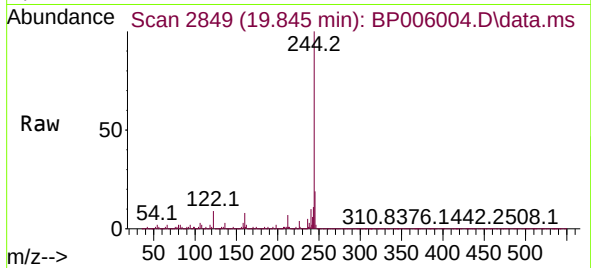




#79
Terphenyl-d14
Concen: 81.33 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP006004.D
Acq: 21 Jun 2021 20:50

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1767705
Ion Ratio Lower Upper
244 100
212 7.3 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: BP006004.D
Acq: 21 Jun 2021 20:50

Tgt Ion:264 Resp: 447699
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 22.9 17.6 26.4

