

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007234.D
 Acq On : 28 Sep 2021 17:03
 Operator : CG/JU
 Sample : M3927-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WOOSPK-BACKFILL-04

Quant Time: Sep 29 04:18:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	187142	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	739381	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	473101	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	1005100	20.000	ng	#-0.01
76) Chrysene-d12	21.351	240	1005237	20.000	ng	0.00
86) Perylene-d12	23.763	264	1082441	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1089614	97.464	ng	0.00
7) Phenol-d6	7.052	99	1354615	88.653	ng	-0.01
23) Nitrobenzene-d5	9.040	82	812392	63.987	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	679710	110.819	ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	2145006	64.954	ng	-0.01
79) Terphenyl-d14	19.822	244	3414698	65.094	ng	-0.01

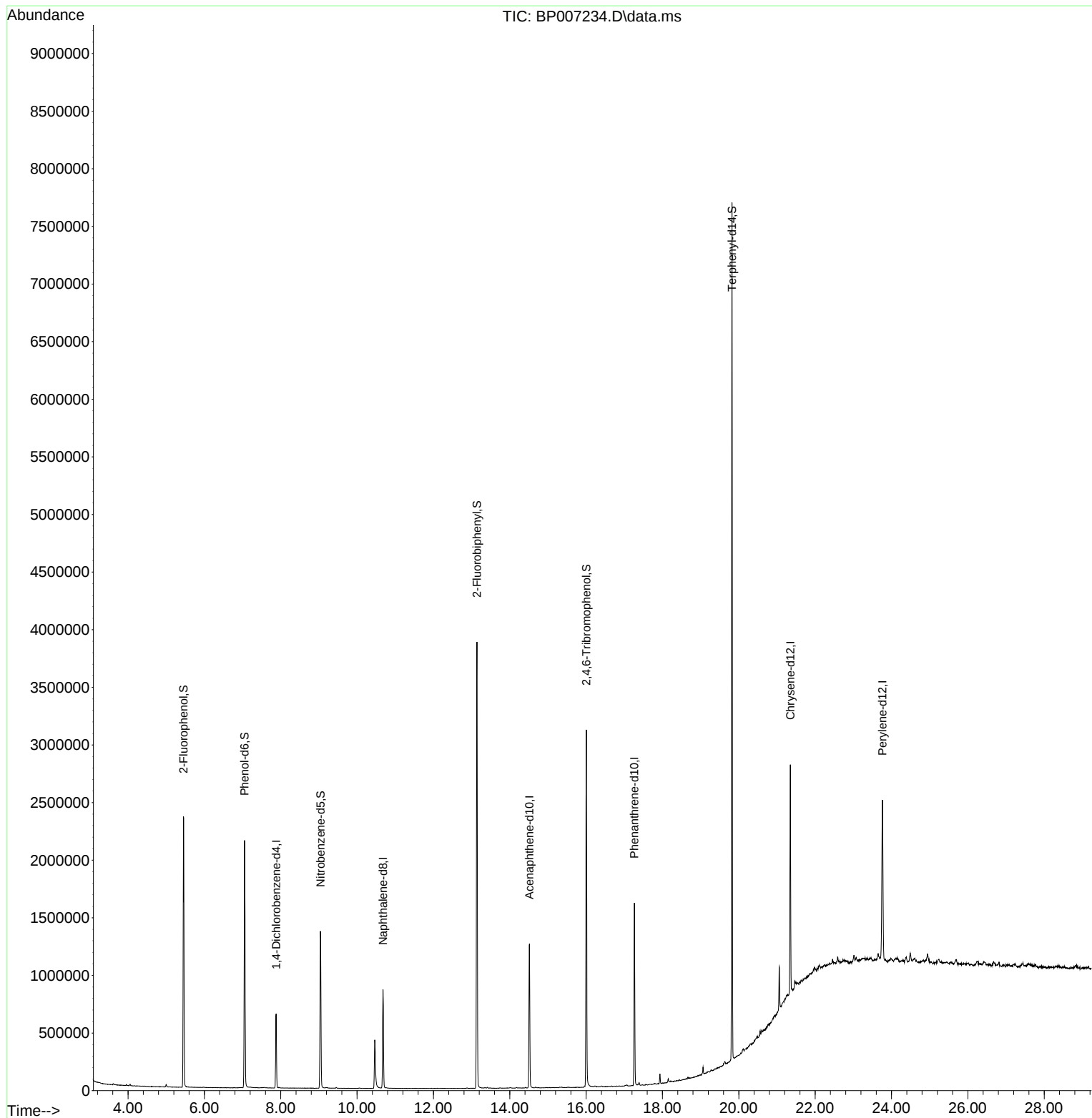
Target Compounds	Qvalue

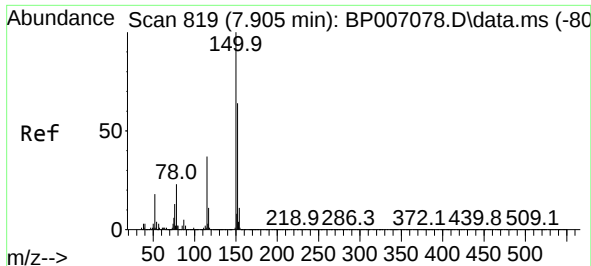
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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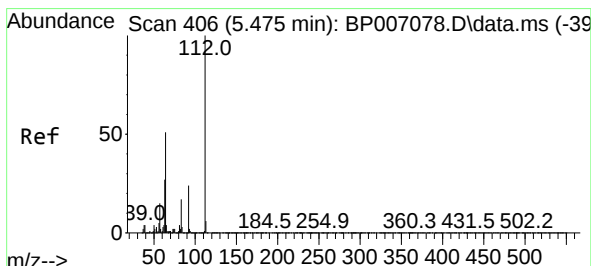
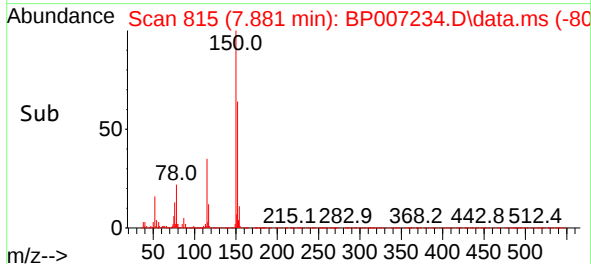
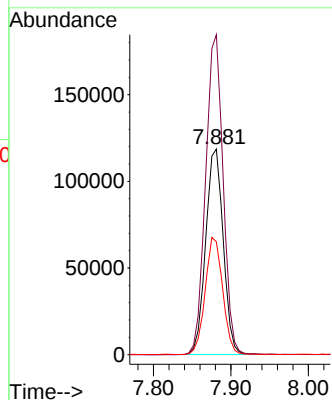
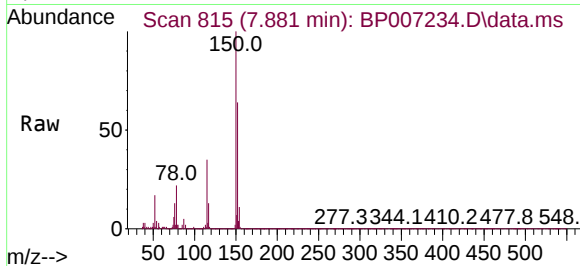




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

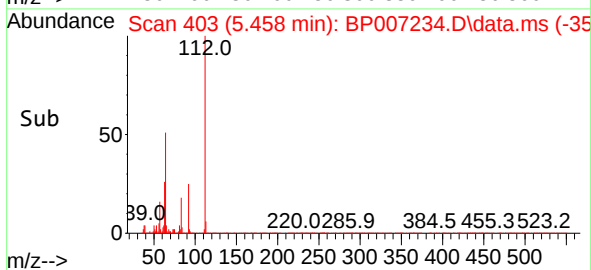
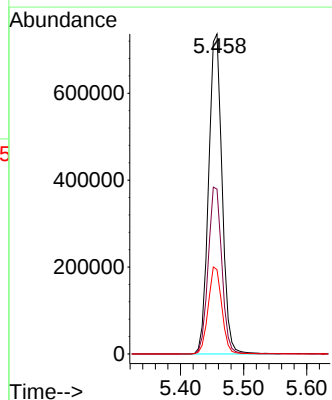
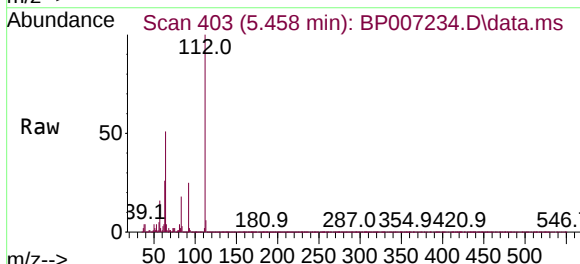
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-04

Tgt Ion:152 Resp: 187142
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 54.9 48.5 72.7



#5
2-Fluorophenol
Concen: 97.464 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

Tgt Ion:112 Resp: 1089614
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 26.3 23.8 35.8

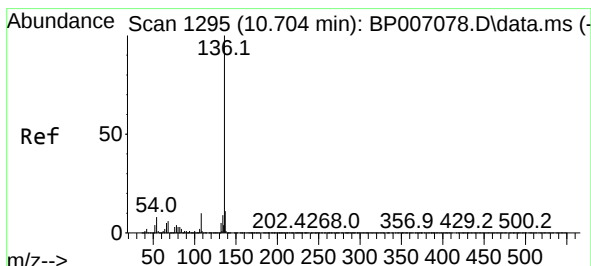
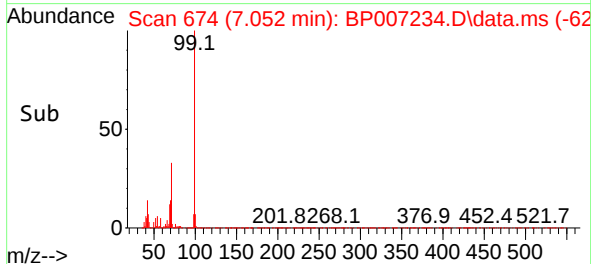
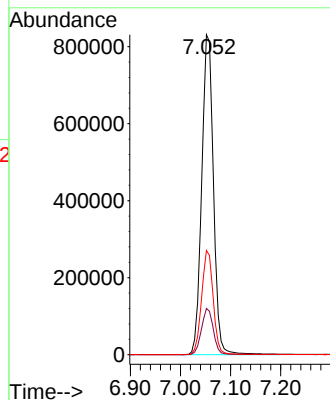
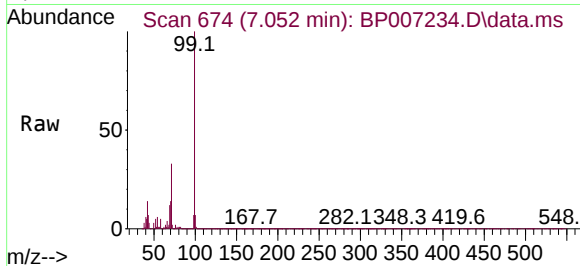




#7
Phenol-d6
Concen: 88.653 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

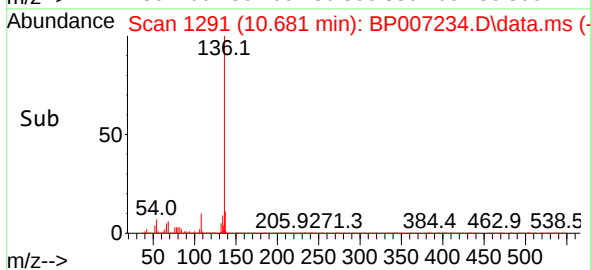
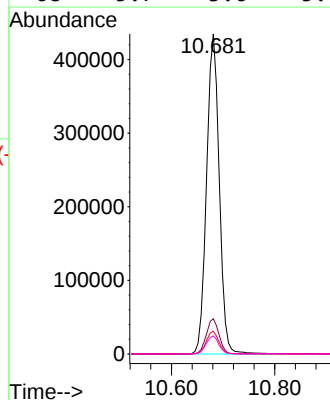
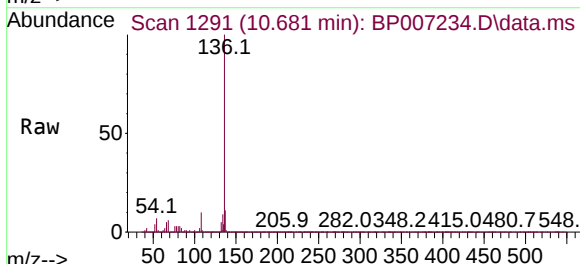
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-04

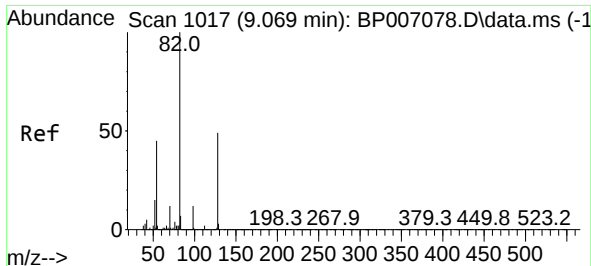
Tgt Ion: 99 Resp: 1354615
Ion Ratio Lower Upper
99 100
42 14.4 13.4 20.0
71 32.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

Tgt Ion: 136 Resp: 739381
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.1 4.6 6.8#
68 5.7 3.6 5.4#

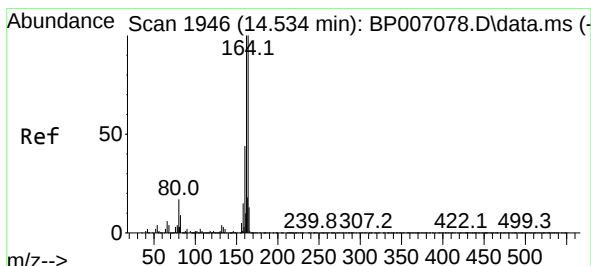
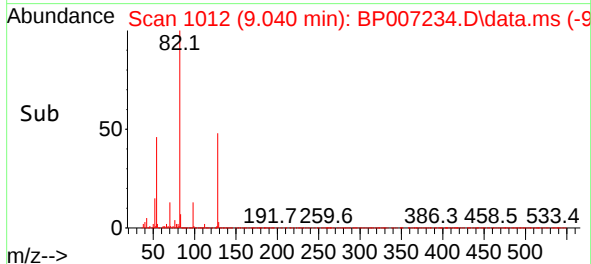
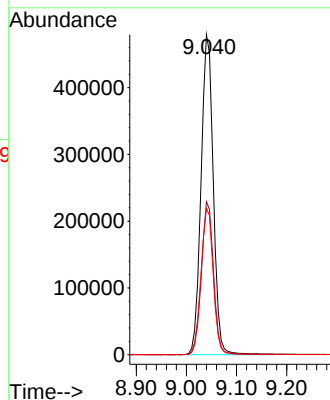
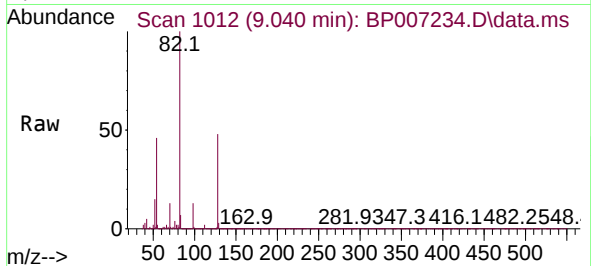




#23
Nitrobenzene-d5
Concen: 63.987 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.018 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

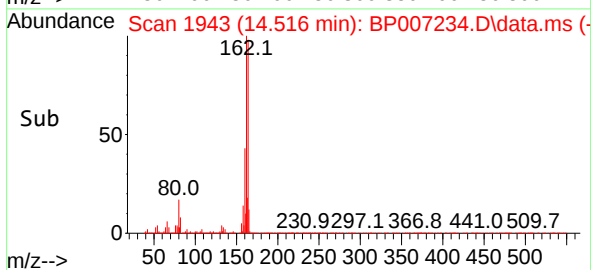
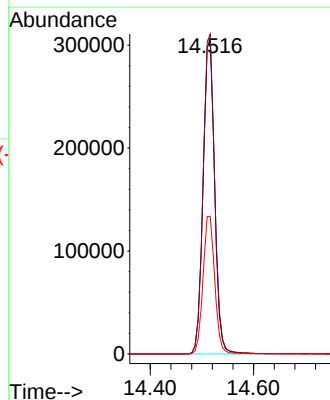
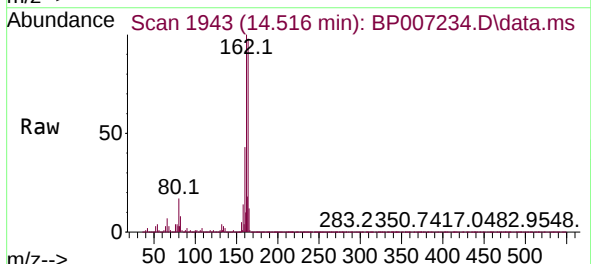
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-04

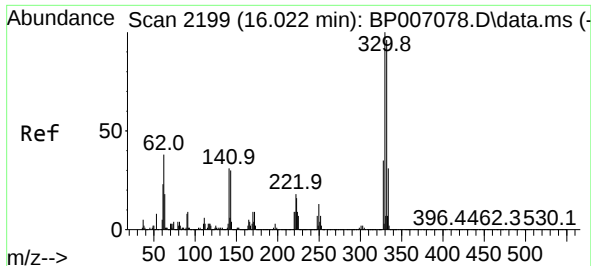
Tgt Ion: 82 Resp: 812392
Ion Ratio Lower Upper
82 100
128 47.8 35.7 53.5
54 45.6 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

Tgt Ion:164 Resp: 473101
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 43.9 34.5 51.7

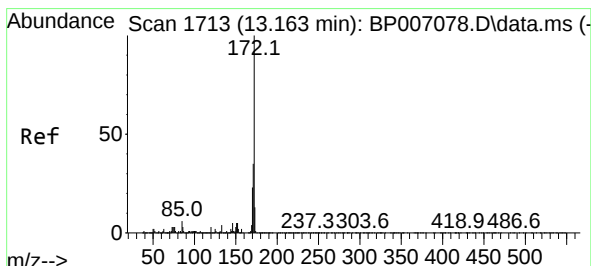
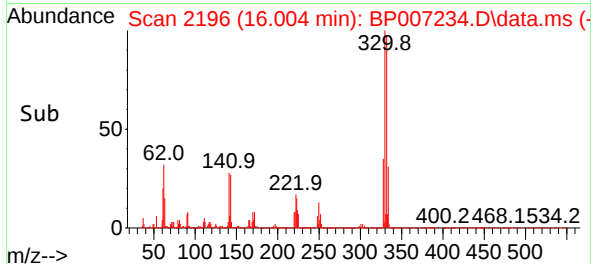
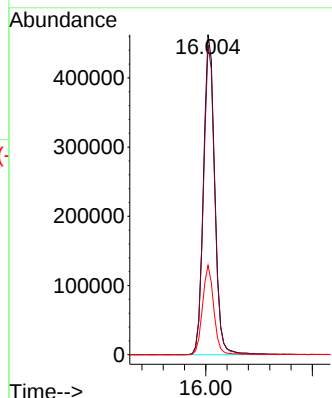
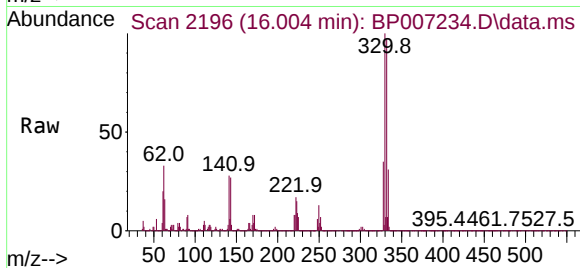




#42
2,4,6-Tribromophenol
Concen: 110.819 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

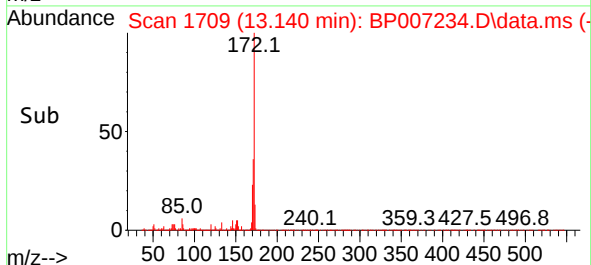
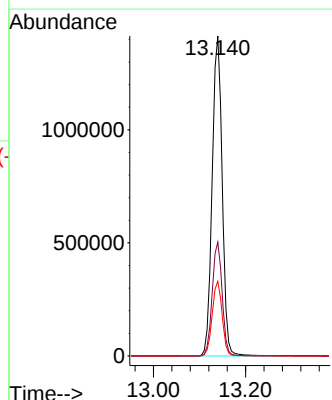
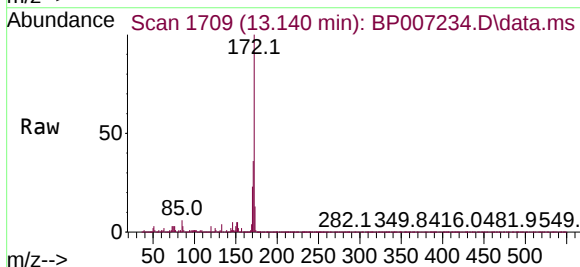
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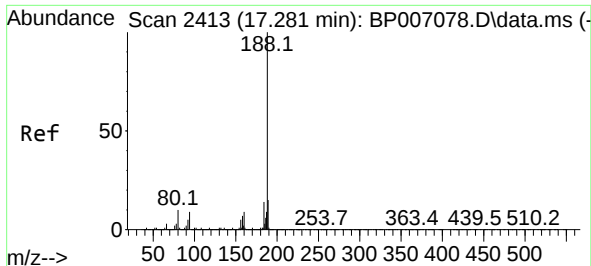
Tgt Ion:330 Resp: 679710
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 27.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 64.954 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

Tgt Ion:172 Resp: 2145006
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.3 18.6 27.8

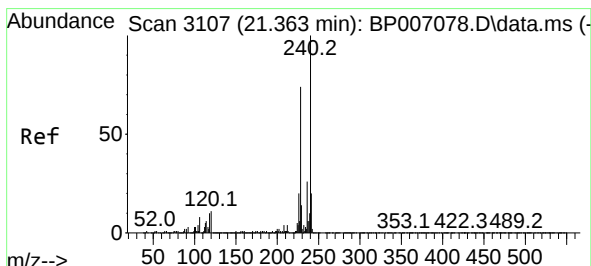
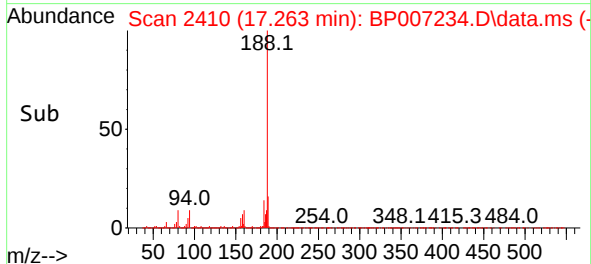
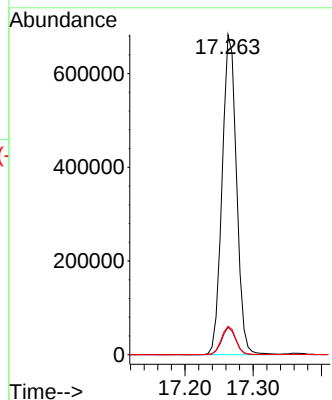
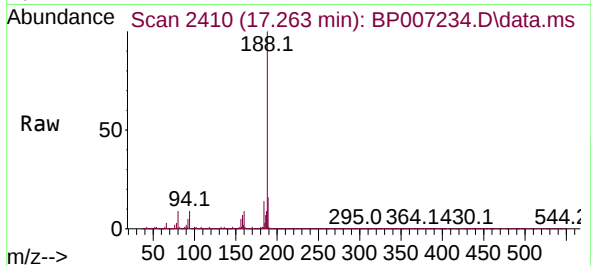




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

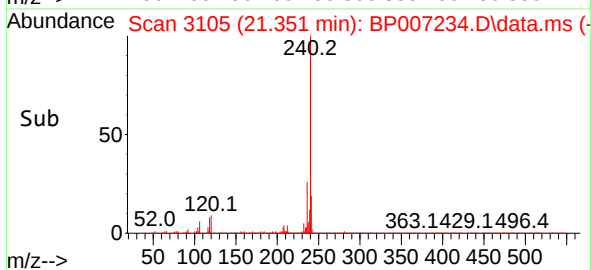
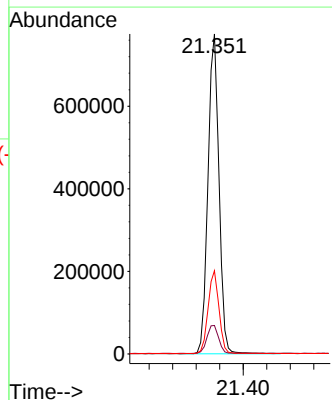
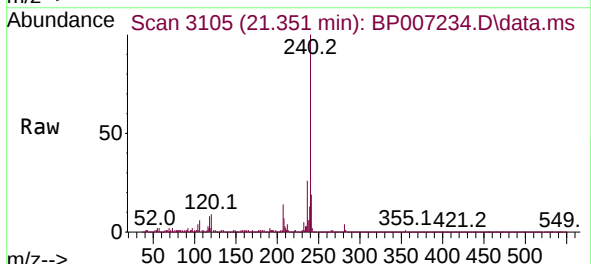
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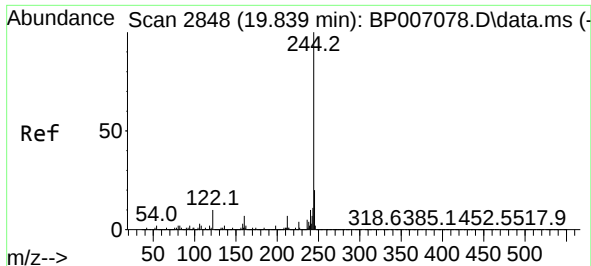
Tgt Ion:188 Resp: 1005100
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 8.8 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

Tgt Ion:240 Resp: 1005237
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 26.0 20.6 31.0



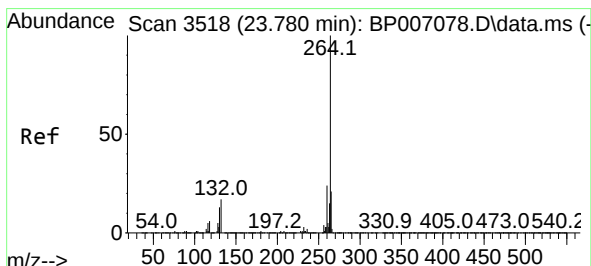
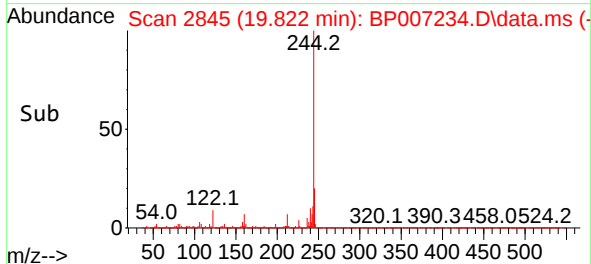
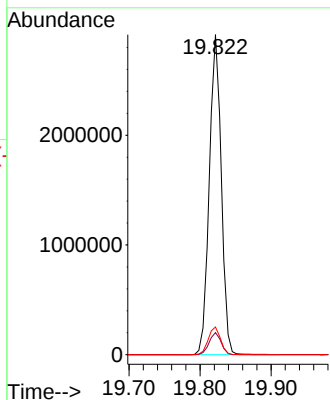
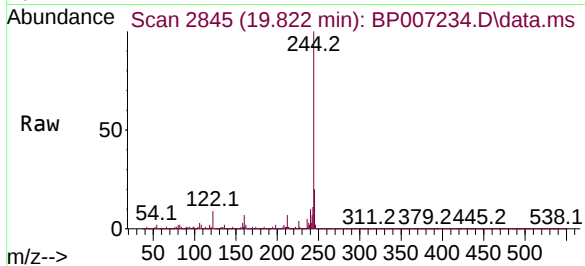


#79
Terphenyl-d14
Concen: 65.094 ng
RT: 19.822 min Scan# 2845
Delta R.T. -0.012 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 3414698

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	8.6	7.1	10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BP007234.D
Acq: 28 Sep 2021 17:03

Tgt Ion:264 Resp: 1082441

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	22.5	17.6	26.4

