

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007265.D
 Acq On : 30 Sep 2021 11:41
 Operator : CG/JU
 Sample : PB139463BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139463BL

Quant Time: Sep 30 12:26:43 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	158854	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	535714	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	340852	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	761878	20.000	ng	0.00
76) Chrysene-d12	21.351	240	812503	20.000	ng	0.00
86) Perylene-d12	23.763	264	885558	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1075741	113.358	ng	0.00
7) Phenol-d6	7.052	99	1517574	117.004	ng	0.00
23) Nitrobenzene-d5	9.040	82	832871	90.539	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	693040	156.833	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	2501402	105.136	ng	0.00
79) Terphenyl-d14	19.822	244	3712853	87.566	ng	0.00

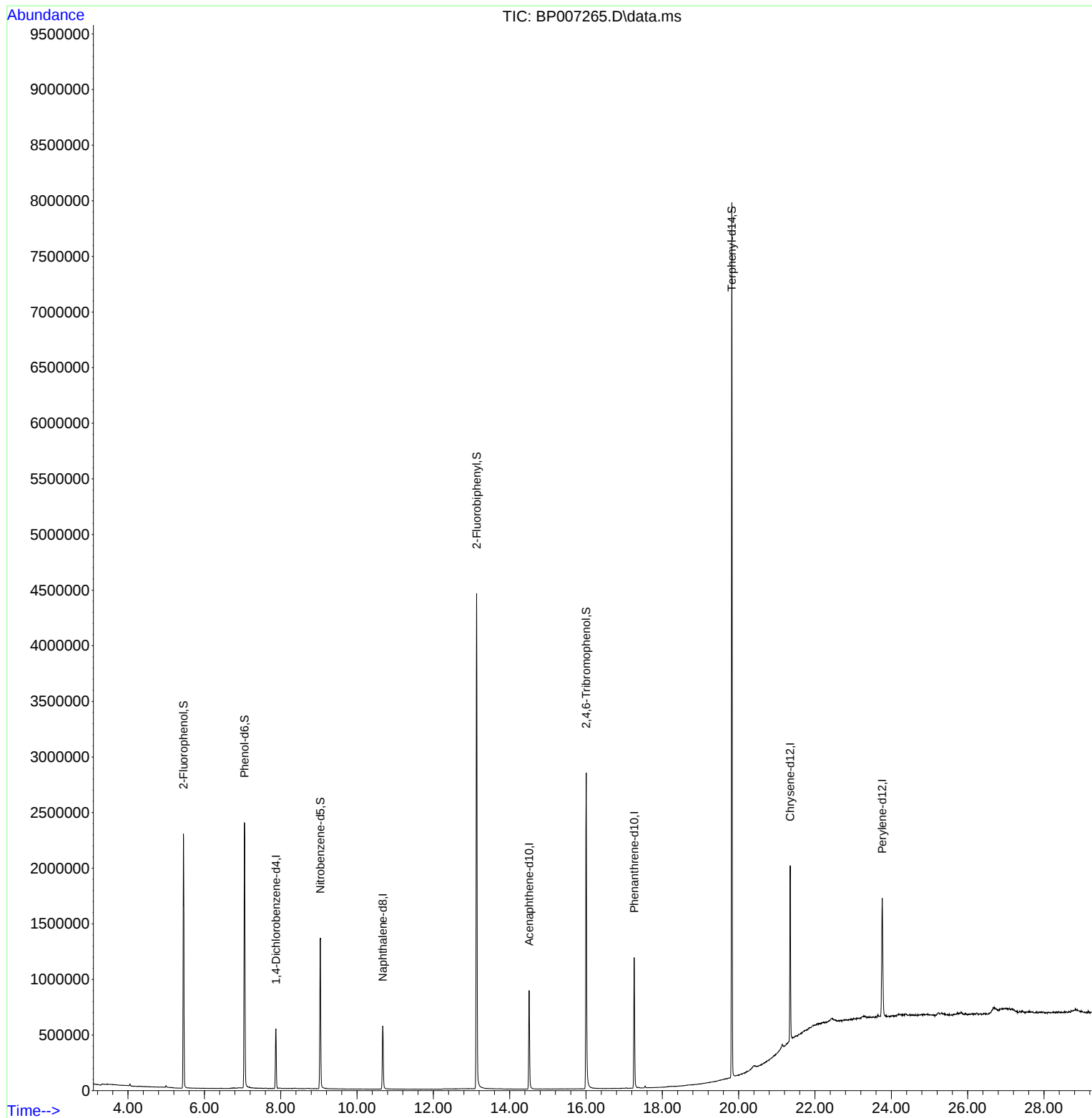
Target Compounds	Qvalue

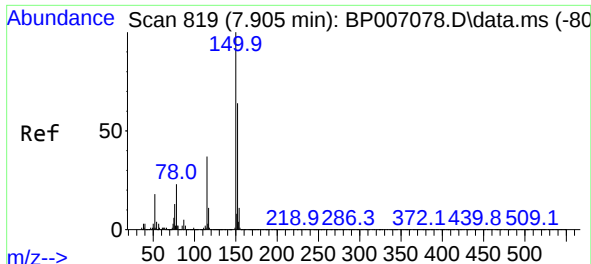
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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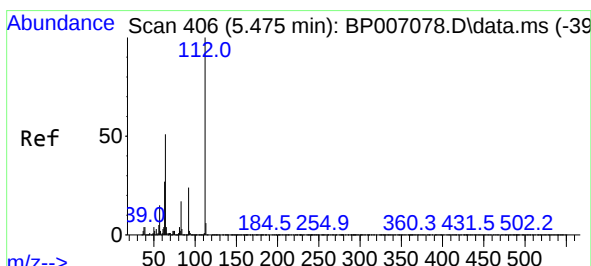
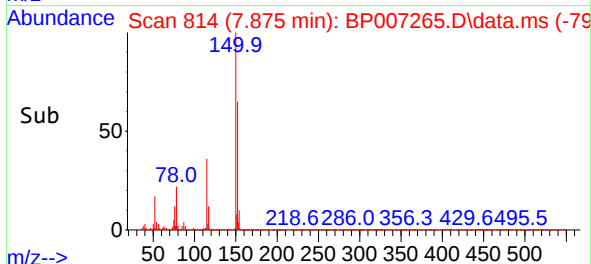
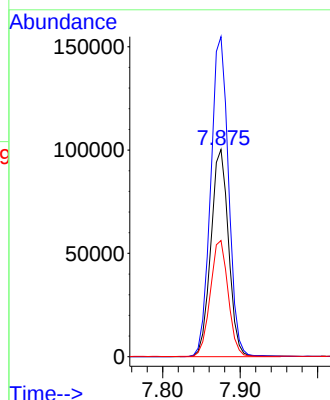
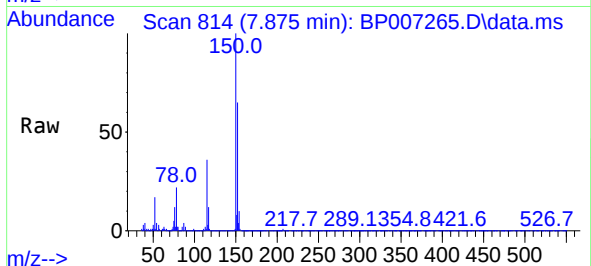




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

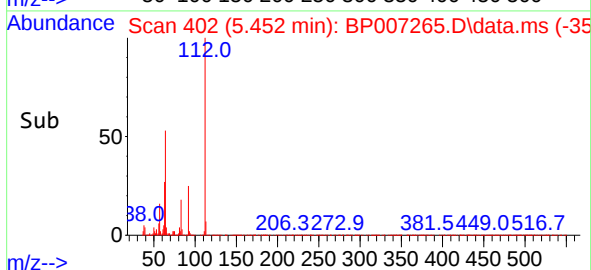
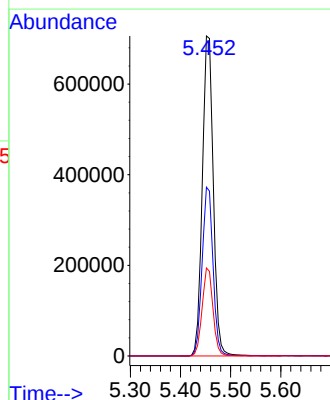
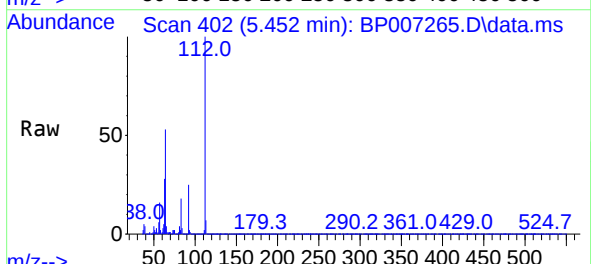
Instrument :
BNA_P
ClientSampleId :
PB139463BL

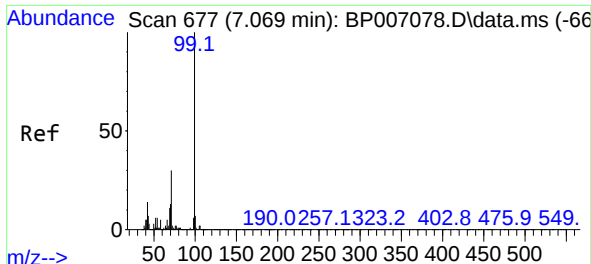
Tgt Ion:152 Resp: 158854
Ion Ratio Lower Upper
152 100
150 154.4 125.6 188.4
115 56.1 48.5 72.7



#5
2-Fluorophenol
Concen: 113.358 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

Tgt Ion:112 Resp: 1075741
Ion Ratio Lower Upper
112 100
64 52.8 41.4 62.2
63 27.5 23.8 35.8

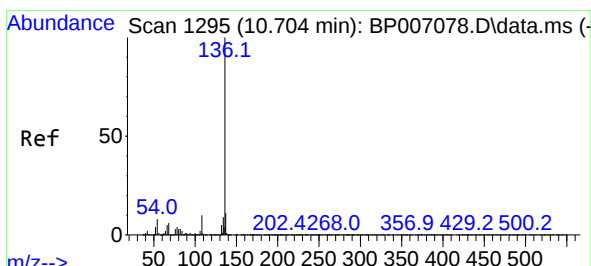
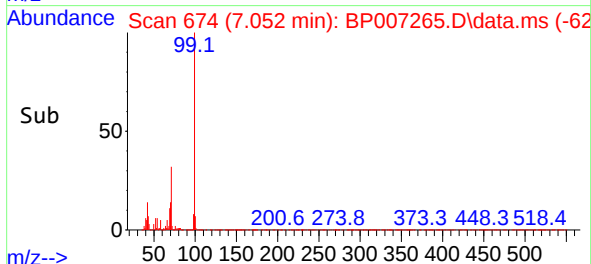
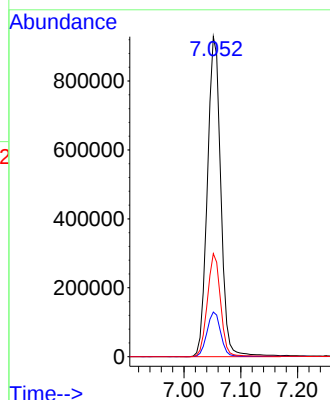
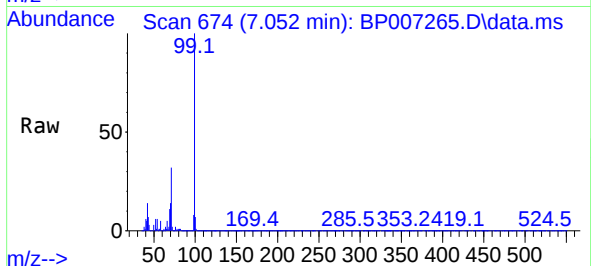




#7
Phenol-d6
Concen: 117.004 ng
RT: 7.052 min Scan# 674
Delta R.T. -0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

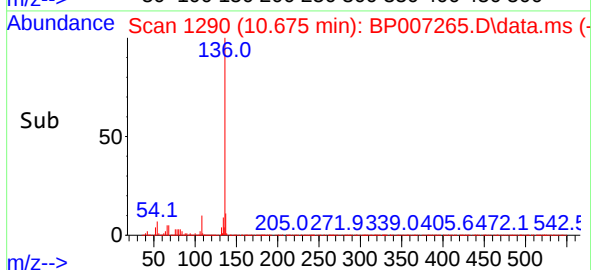
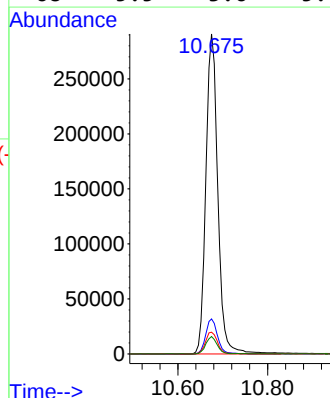
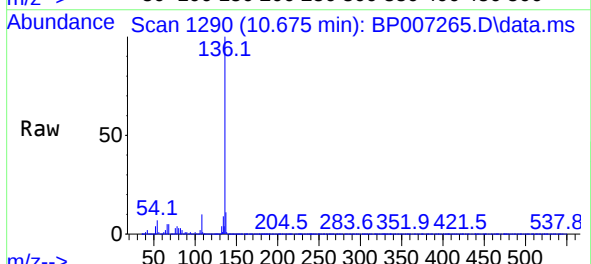
Instrument :
BNA_P
ClientSampleId :
PB139463BL

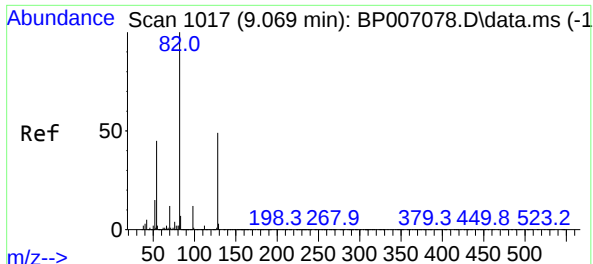
Tgt Ion: 99 Resp: 1517574
Ion Ratio Lower Upper
99 100
42 14.0 13.4 20.0
71 32.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

Tgt Ion: 136 Resp: 535714
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.8 4.6 6.8
68 5.5 3.6 5.4

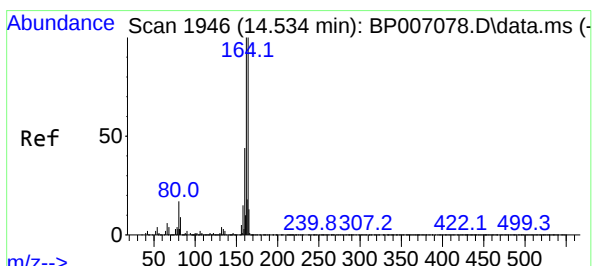
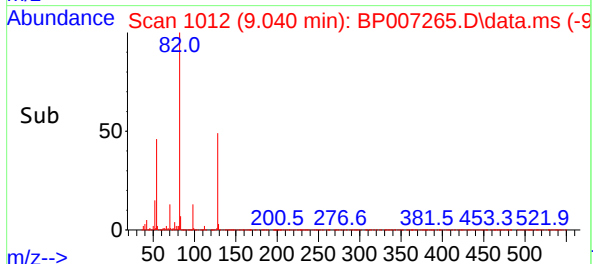
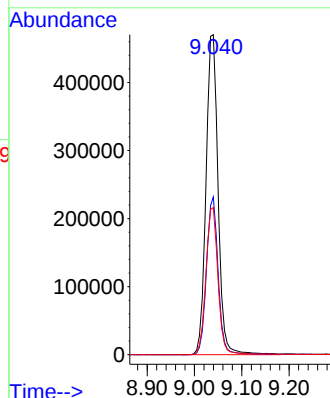
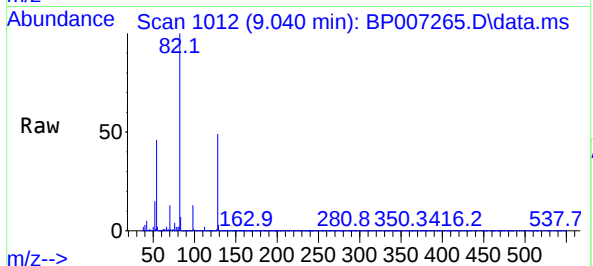




#23
Nitrobenzene-d5
Concen: 90.539 ng
RT: 9.040 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

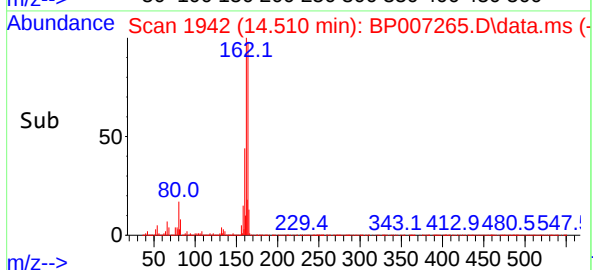
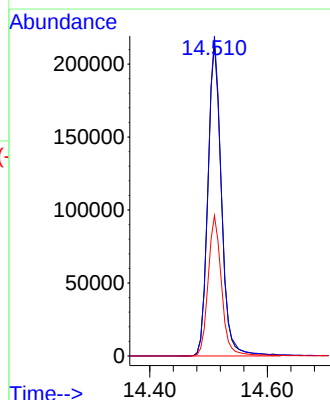
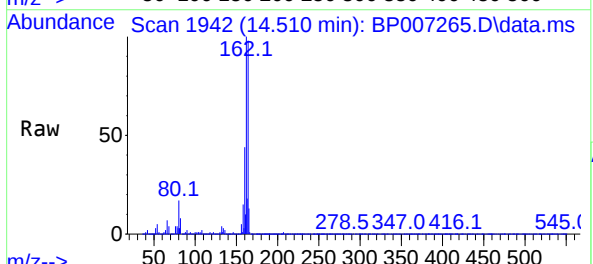
Instrument :
BNA_P
ClientSampleId :
PB139463BL

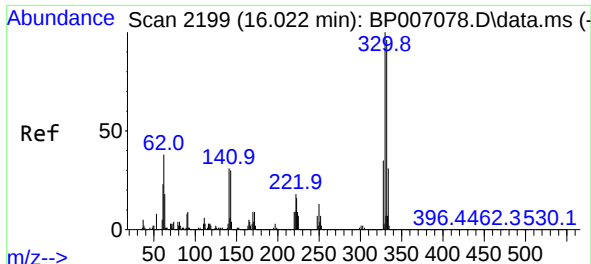
Tgt Ion: 82 Resp: 832871
Ion Ratio Lower Upper
82 100
128 49.3 35.7 53.5
54 46.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

Tgt Ion:164 Resp: 340852
Ion Ratio Lower Upper
164 100
162 102.5 80.2 120.2
160 45.0 34.5 51.7

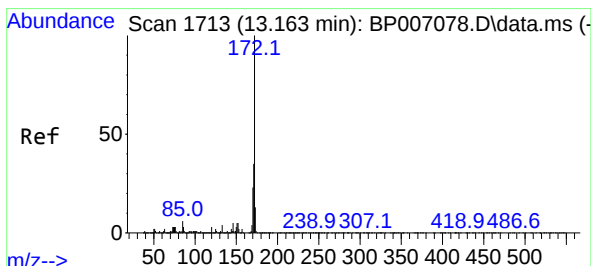
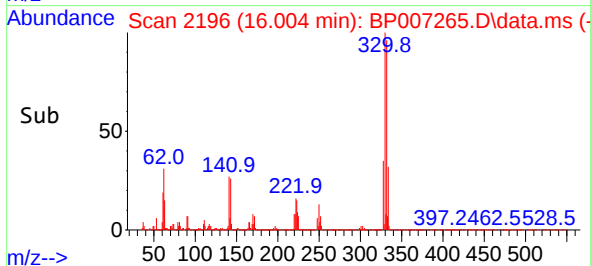
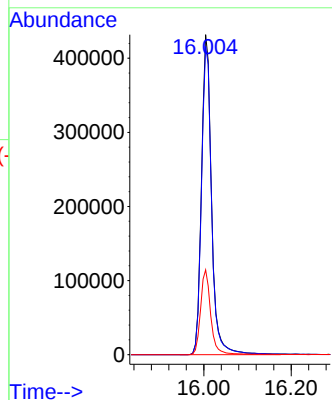
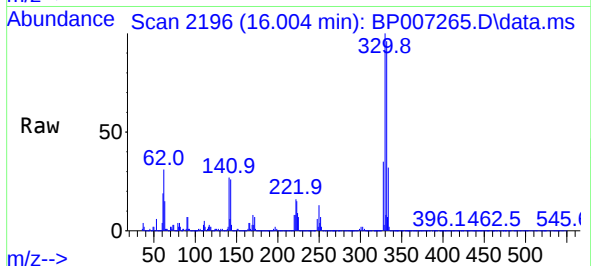




#42
2,4,6-Tribromophenol
Concen: 156.833 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

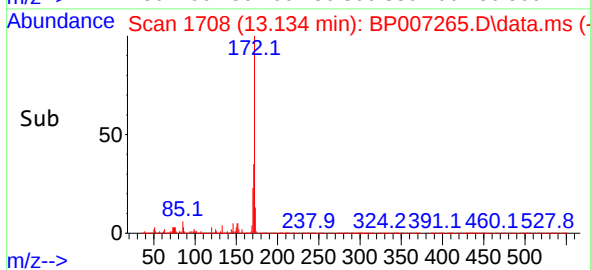
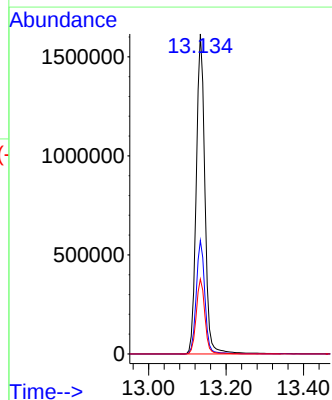
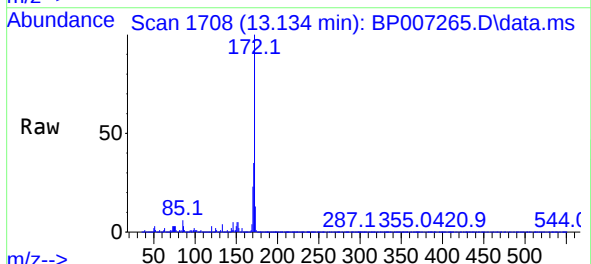
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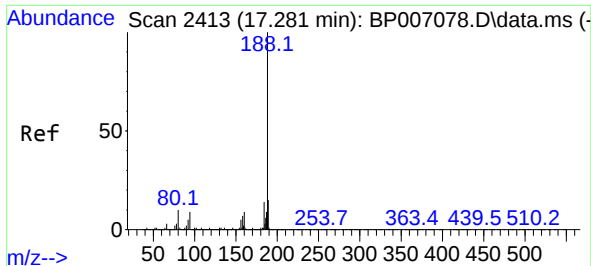
Tgt Ion:330 Resp: 693040
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 26.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 105.136 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

Tgt Ion:172 Resp: 2501402
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.4 18.6 27.8

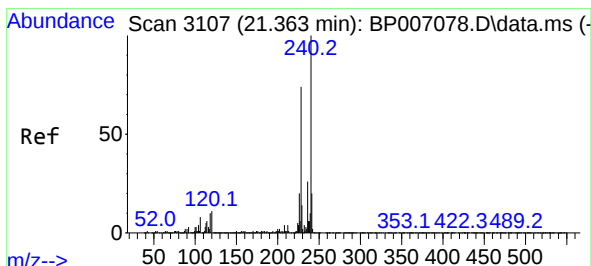
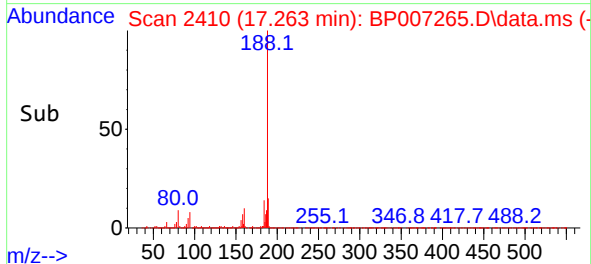
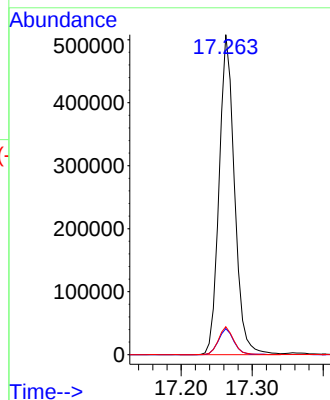
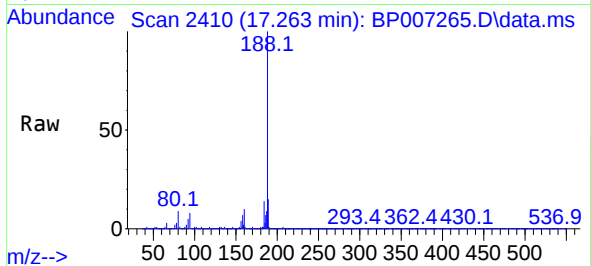




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

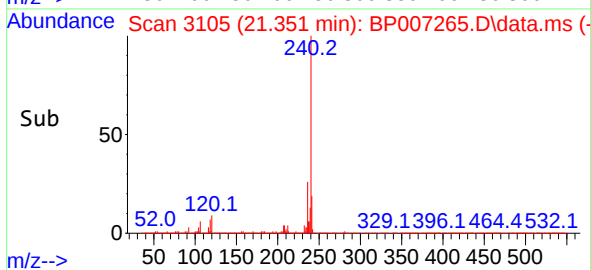
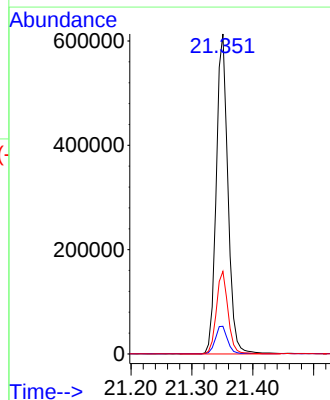
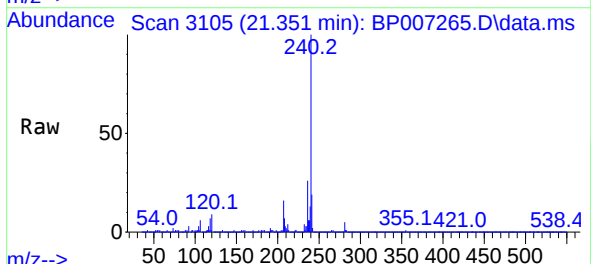
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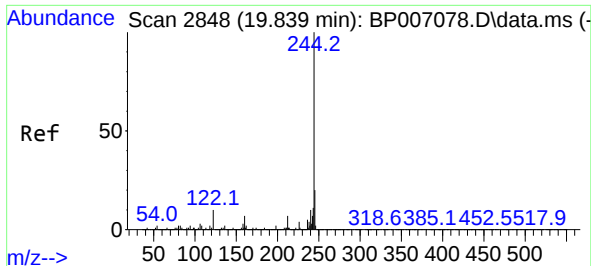
Tgt Ion:188 Resp: 761878
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.7 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

Tgt Ion:240 Resp: 812503
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.8 20.6 31.0

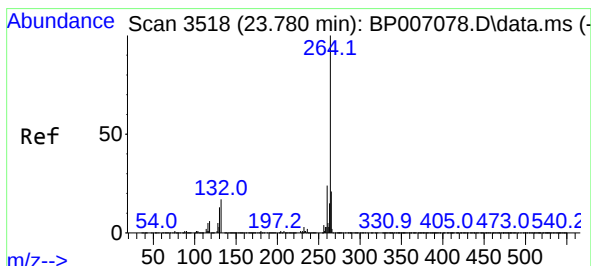
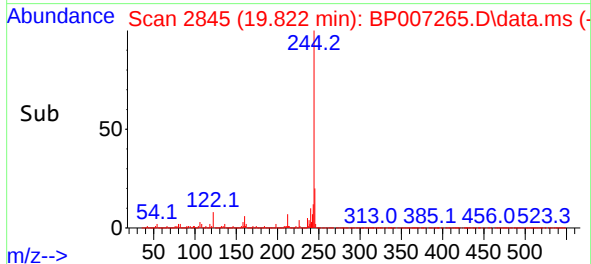
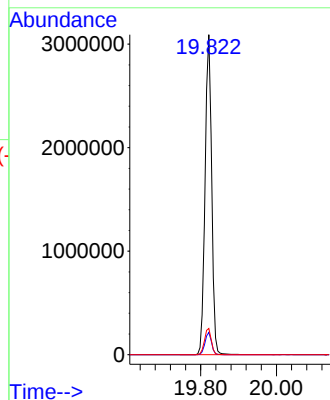
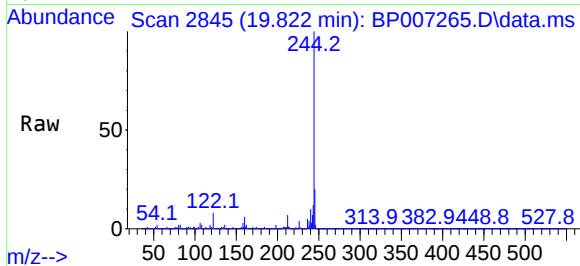




#79
Terphenyl-d14
Concen: 87.566 ng
RT: 19.822 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

Instrument :
BNA_P
ClientSampleId :
PB139463BL

Tgt Ion:244 Resp: 3712853
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 8.2 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3515
Delta R.T. -0.000 min
Lab File: BP007265.D
Acq: 30 Sep 2021 11:41

Tgt Ion:264 Resp: 885558
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.8 17.6 26.4

