

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007358.D
 Acq On : 06 Oct 2021 17:27
 Operator : CG/JU
 Sample : M4057-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SHAFT-17B-SP

Quant Time: Oct 07 01:46:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	137837	20.00	ng	0.00
21) Naphthalene-d8	10.657	136	505896	20.00	ng	# 0.00
39) Acenaphthene-d10	14.492	164	310063	20.00	ng	0.00
64) Phenanthrene-d10	17.251	188	650155	20.00	ng	# 0.00
76) Chrysene-d12	21.339	240	662606	20.00	ng	# 0.00
86) Perylene-d12	23.745	264	715694	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1124983	136.62	ng	-0.01
7) Phenol-d6	7.040	99	1213092	107.79	ng	-0.01
23) Nitrobenzene-d5	9.022	82	875579	100.79	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	596213	148.32	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2084041	96.29	ng	-0.01
79) Terphenyl-d14	19.810	244	3431530	99.24	ng	0.00

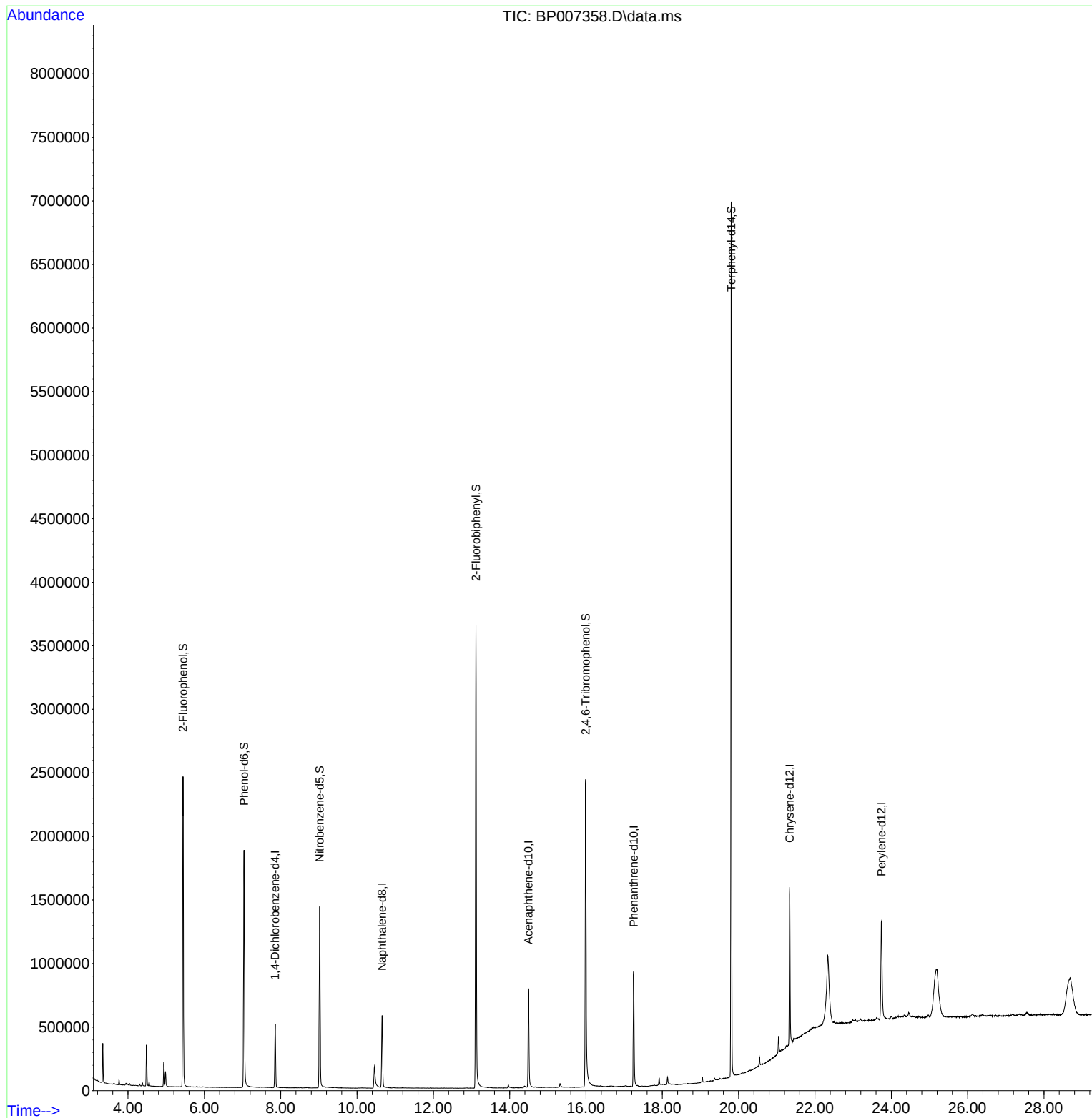
Target Compounds	Qvalue
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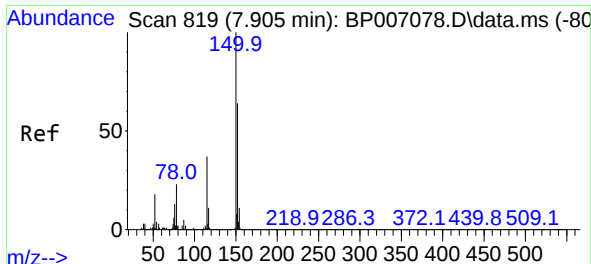
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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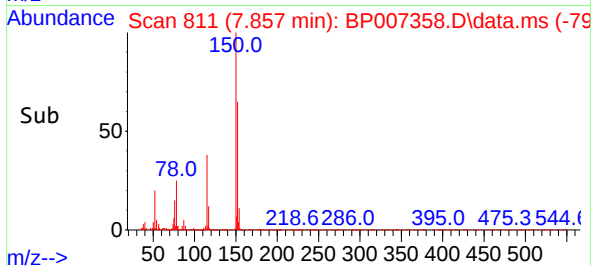
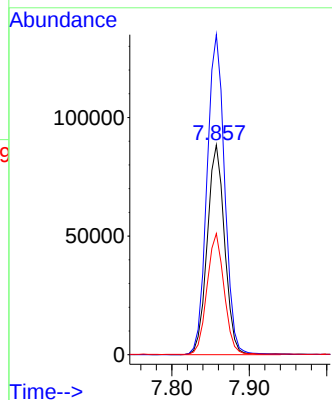
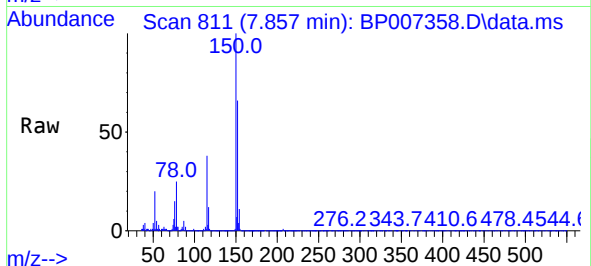




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

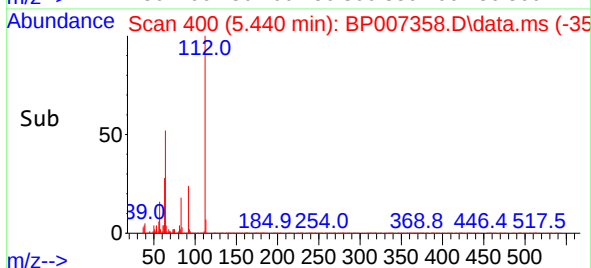
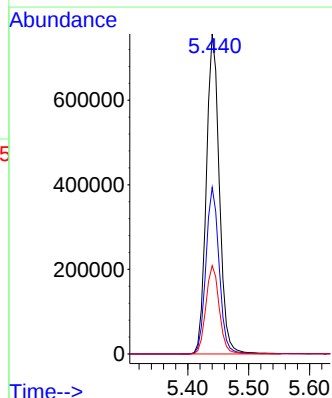
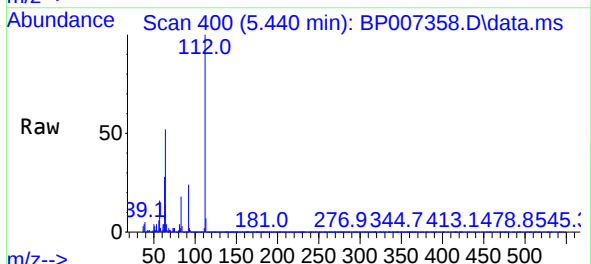
Instrument :
BNA_P
ClientSampleId :
SHAFT-17B-SP

Tgt Ion:152 Resp: 137837
Ion Ratio Lower Upper
152 100
150 152.6 125.6 188.4
115 57.8 48.5 72.7



#5
2-Fluorophenol
Concen: 136.62 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

Tgt Ion:112 Resp: 1124983
Ion Ratio Lower Upper
112 100
64 52.1 41.4 62.2
63 27.6 23.8 35.8

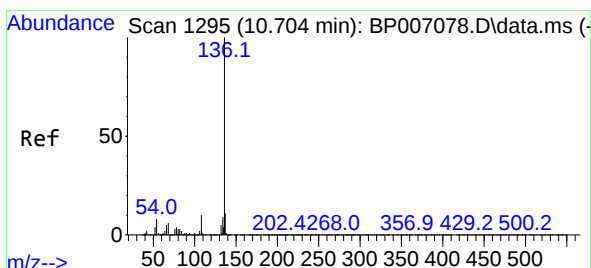
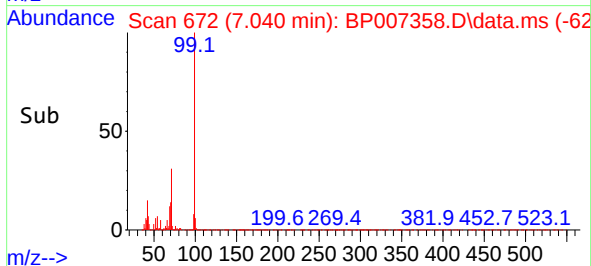
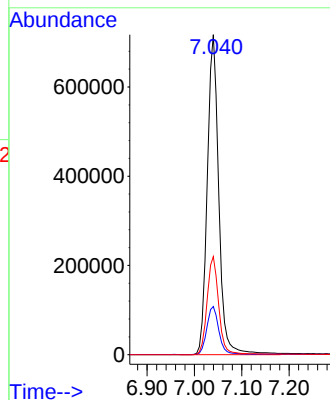
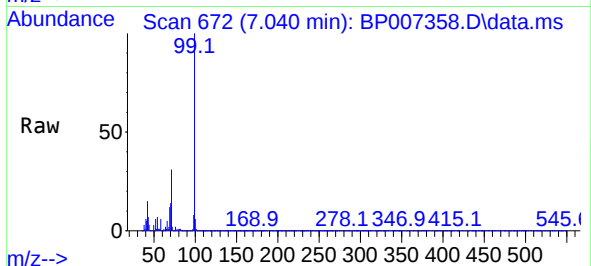




#7
Phenol-d6
Concen: 107.79 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

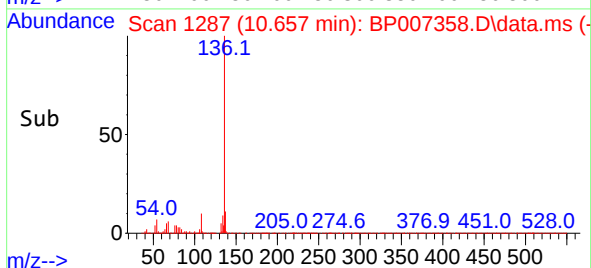
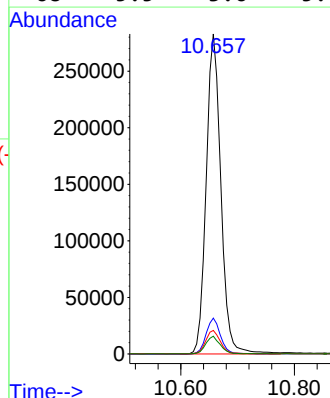
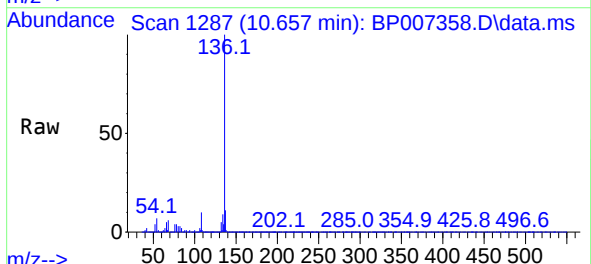
Instrument :
BNA_P
ClientSampleId :
SHAFT-17B-SP

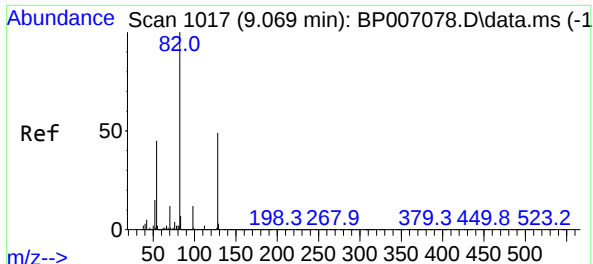
Tgt Ion: 99 Resp: 1213092
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 30.6 30.6 46.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

Tgt Ion: 136 Resp: 505896
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.3 4.6 6.8#
68 5.5 3.6 5.4#

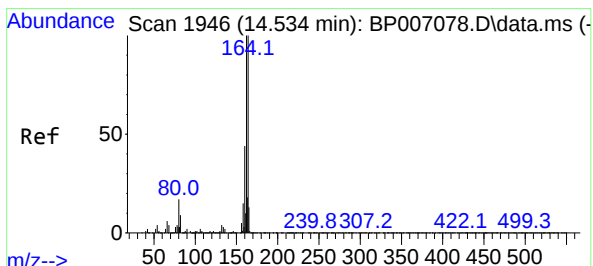
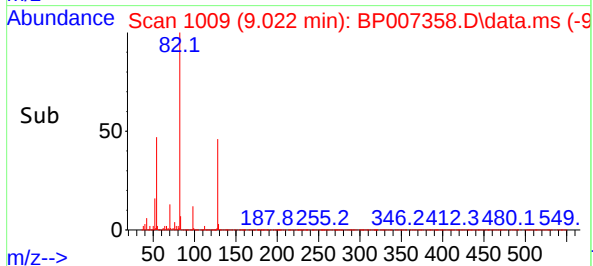
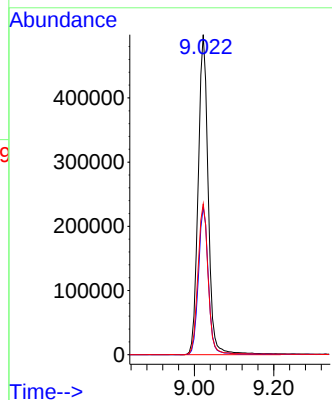
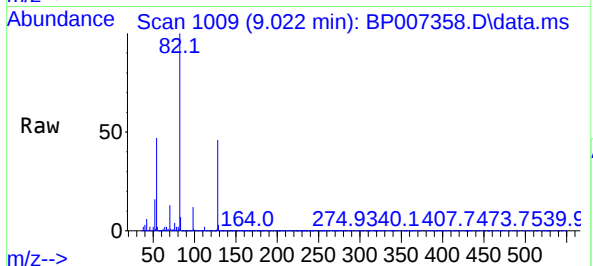




#23
Nitrobenzene-d5
Concen: 100.79 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

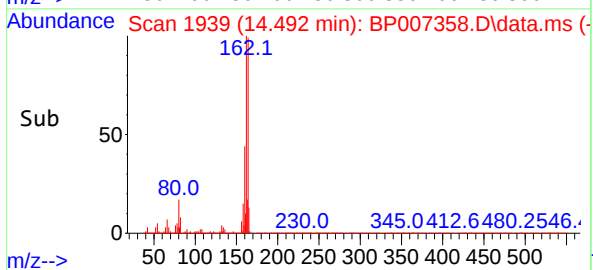
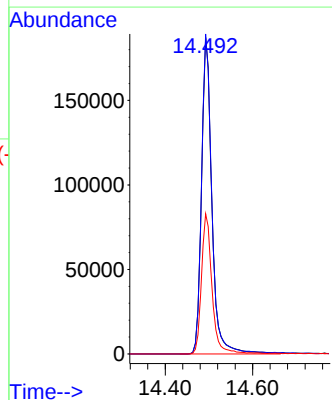
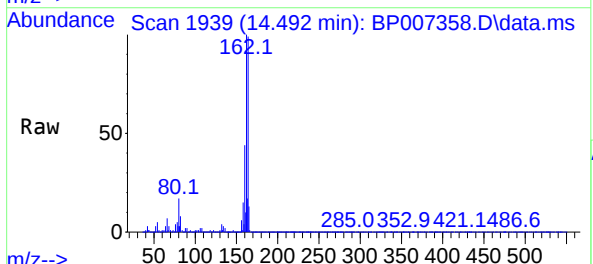
Instrument :
BNA_P
ClientSampleId :
SHAFT-17B-SP

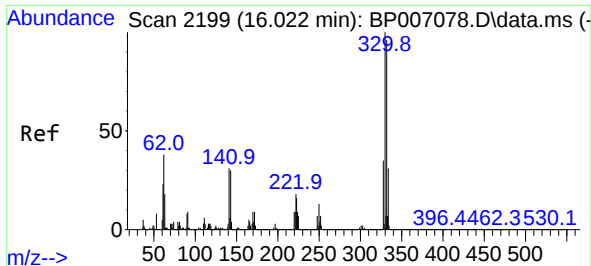
Tgt Ion: 82 Resp: 875579
Ion Ratio Lower Upper
82 100
128 46.2 35.7 53.5
54 47.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

Tgt Ion: 164 Resp: 310063
Ion Ratio Lower Upper
164 100
162 101.1 80.2 120.2
160 44.3 34.5 51.7

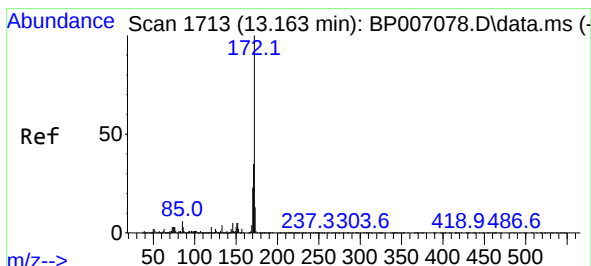
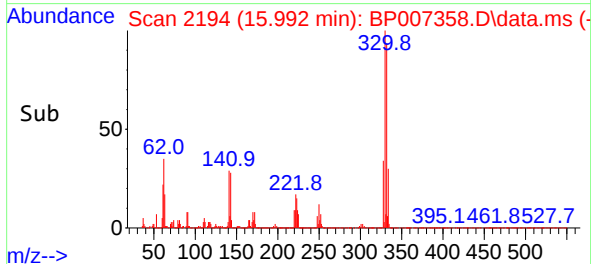
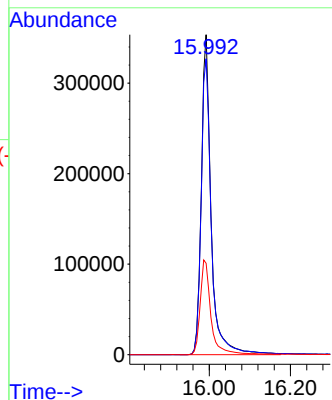
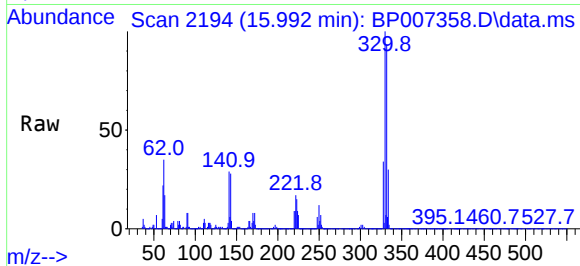




#42
2,4,6-Tribromophenol
Concen: 148.32 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

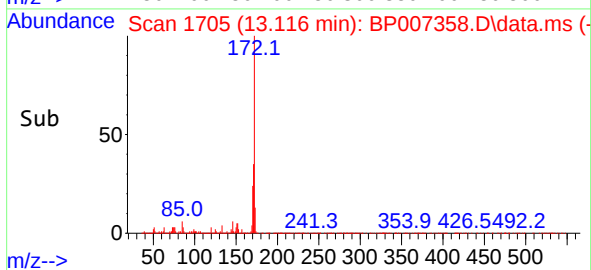
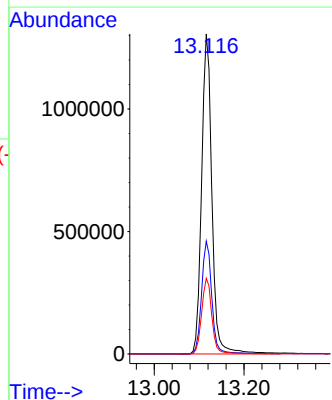
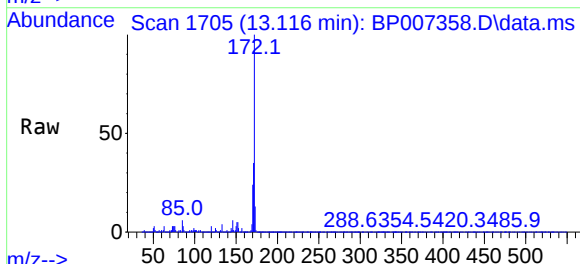
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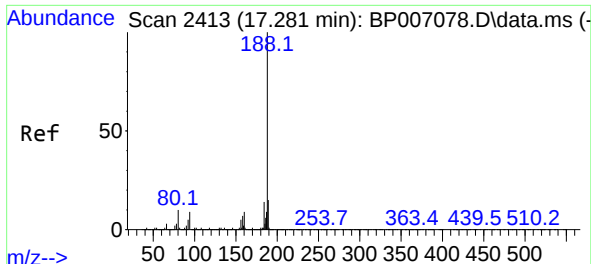
Tgt Ion:330 Resp: 596213
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 32.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 96.29 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

Tgt Ion:172 Resp: 2084041
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.6 18.6 27.8

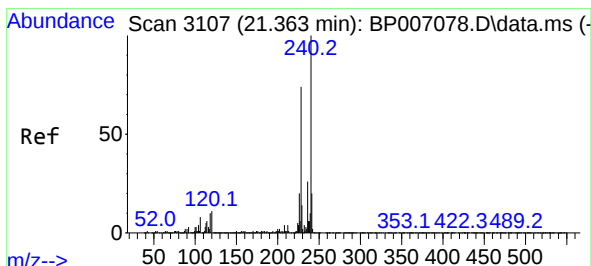
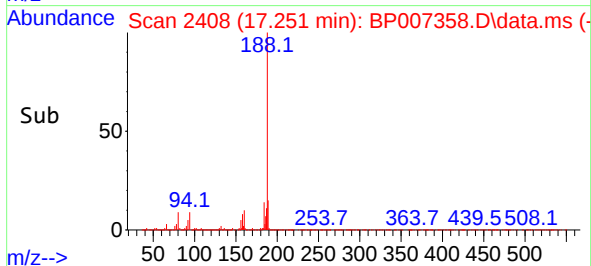
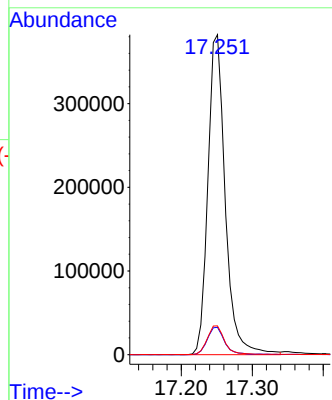
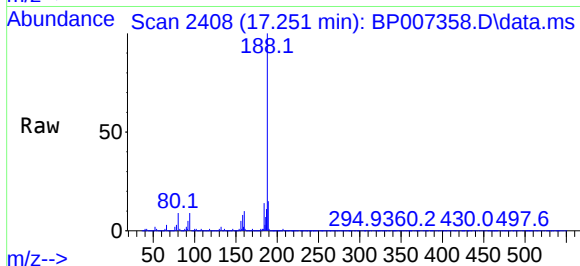




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

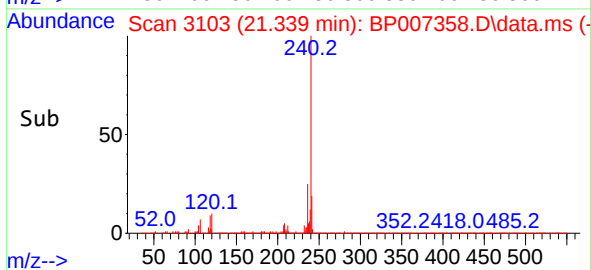
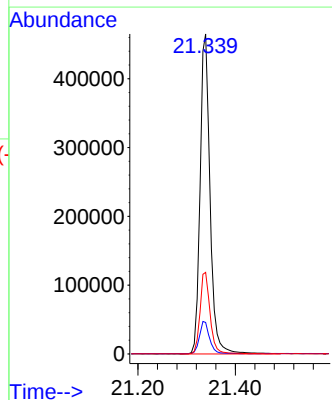
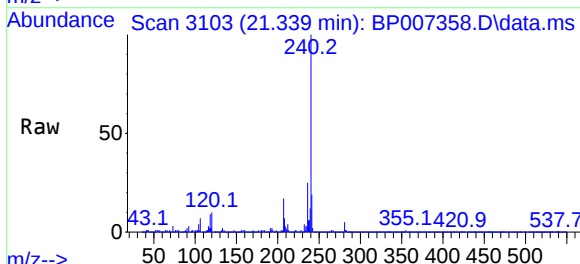
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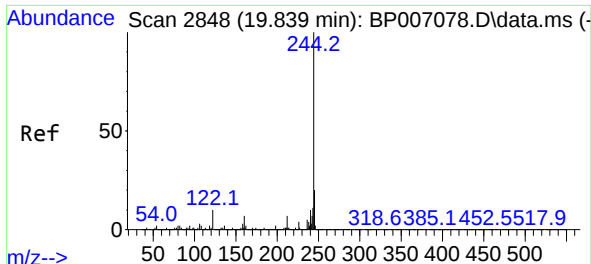
Tgt Ion:188 Resp: 650155
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.0 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

Tgt Ion:240 Resp: 662606
Ion Ratio Lower Upper
240 100
120 9.8 6.5 9.7#
236 25.5 20.6 31.0

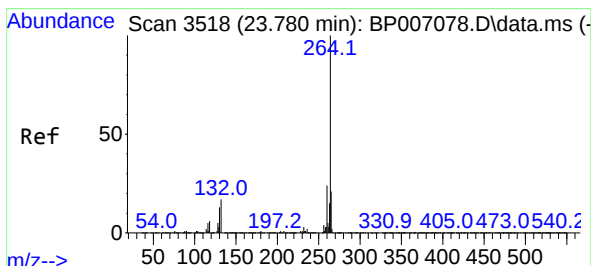
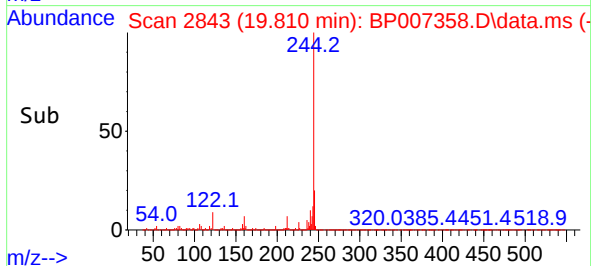
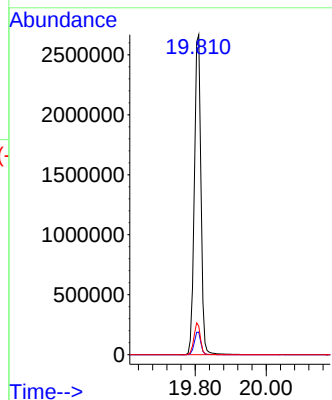
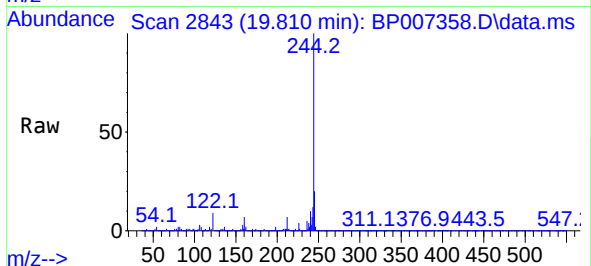




#79
Terphenyl-d14
Concen: 99.24 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

Instrument :
BNA_P
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SHAFT-17B-SP

Tgt Ion:244 Resp: 3431530
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.0 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BP007358.D
Acq: 06 Oct 2021 17:27

Tgt Ion:264 Resp: 715694
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.0 17.6 26.4

