

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007332.D
 Acq On : 05 Oct 2021 18:57
 Operator : CG/JU
 Sample : M4063-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Oct 06 05:25:13 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	121848	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	456797	20.00	ng	# 0.00
39) Acenaphthene-d10	14.498	164	285868	20.00	ng	0.00
64) Phenanthrene-d10	17.251	188	613958	20.00	ng	0.00
76) Chrysene-d12	21.333	240	699028	20.00	ng	# 0.00
86) Perylene-d12	23.739	264	811065	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	431905	59.33	ng	-0.01
7) Phenol-d6	7.040	99	308176	30.98	ng	-0.01
23) Nitrobenzene-d5	9.022	82	752528	95.94	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	535128	144.39	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1898703	95.15	ng	-0.01
79) Terphenyl-d14	19.810	244	3294503	90.31	ng	0.00

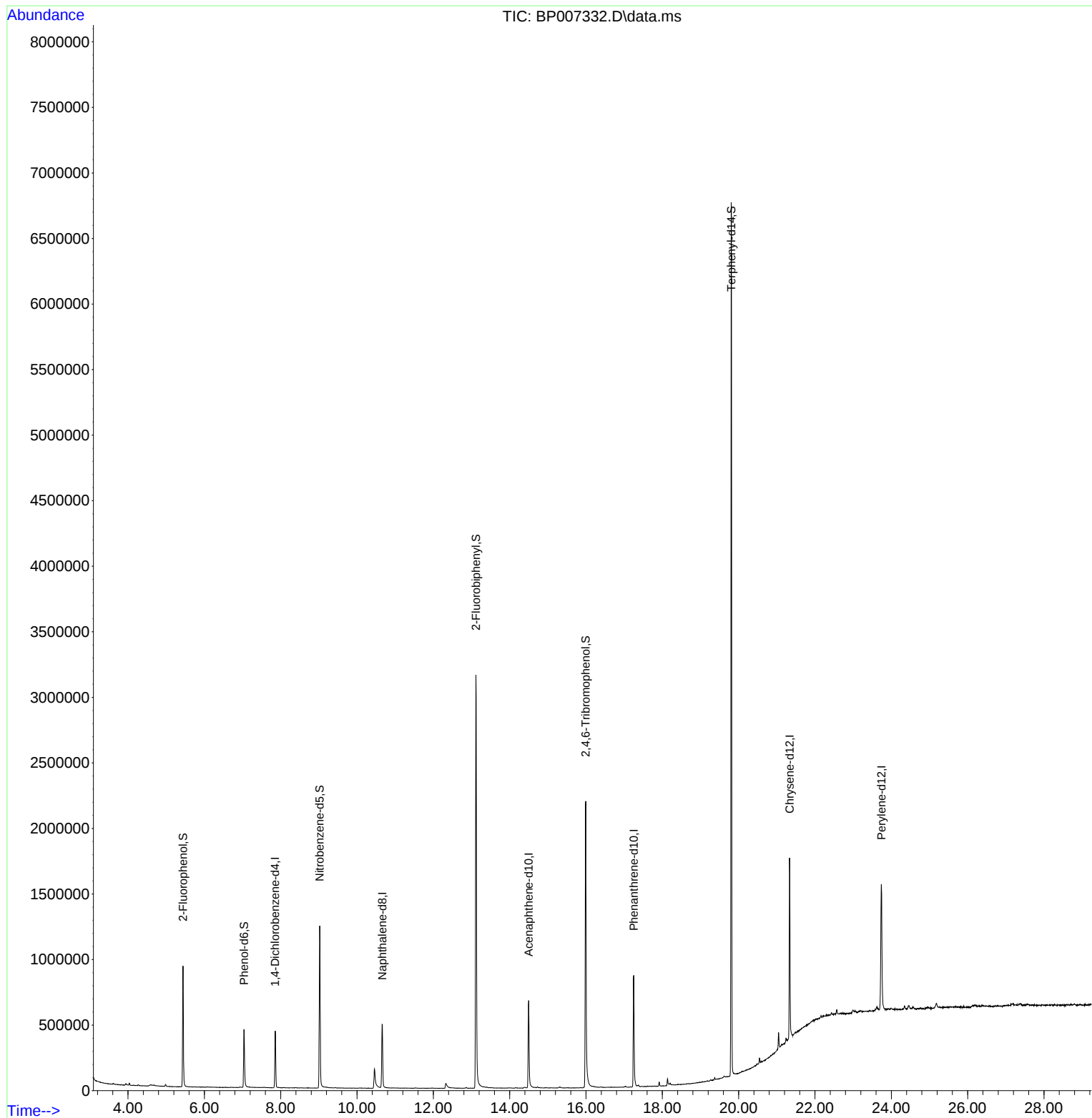
Target Compounds	Qvalue

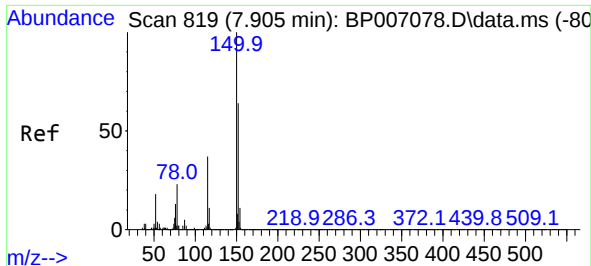
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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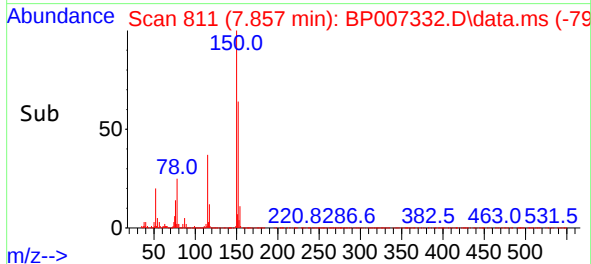
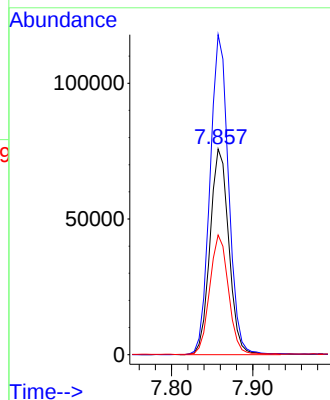
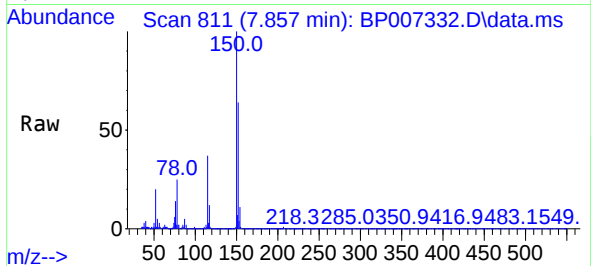




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

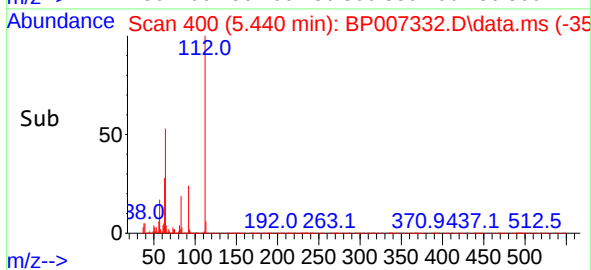
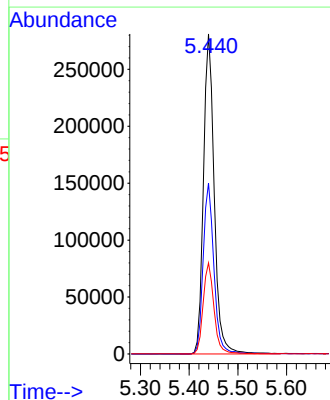
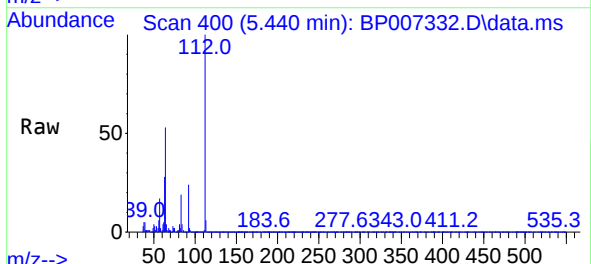
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:152 Resp: 121848
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 58.2 48.5 72.7



#5
2-Fluorophenol
Concen: 59.33 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.012 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

Tgt Ion:112 Resp: 431905
Ion Ratio Lower Upper
112 100
64 53.4 41.4 62.2
63 28.4 23.8 35.8

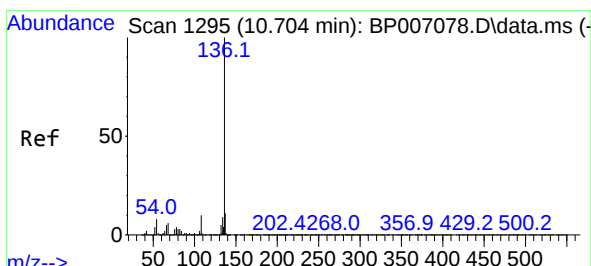
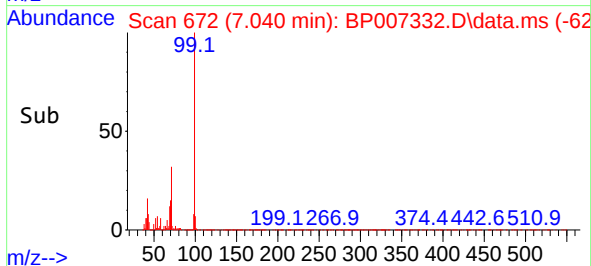
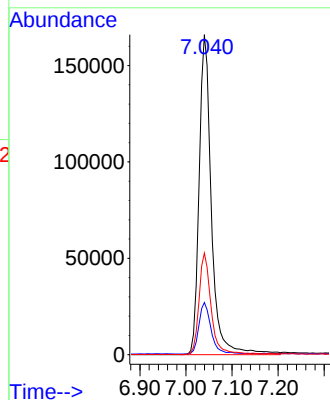
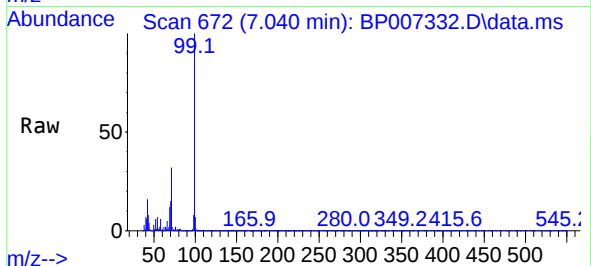




#7
Phenol-d6
Concen: 30.98 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

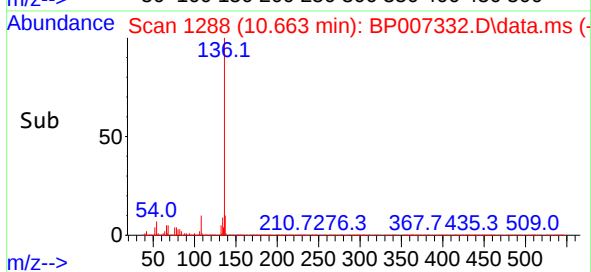
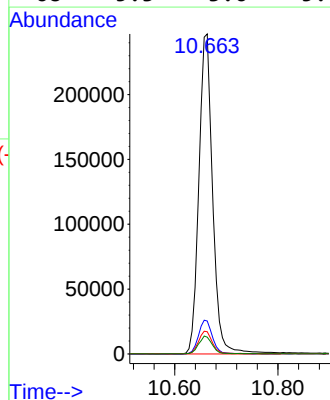
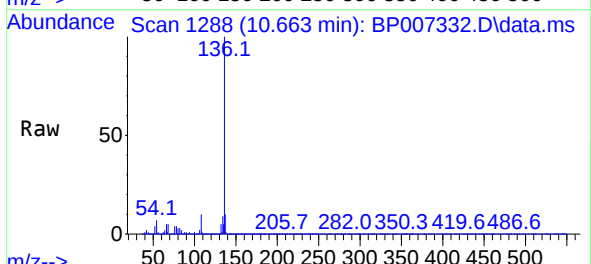
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

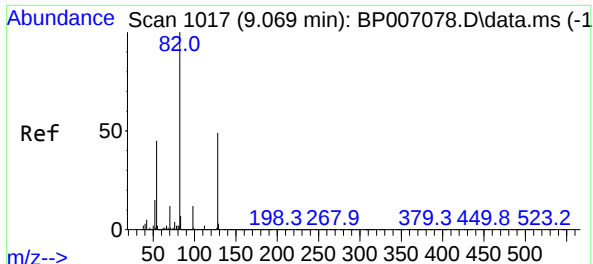
Tgt Ion: 99 Resp: 308176
Ion Ratio Lower Upper
99 100
42 16.3 13.4 20.0
71 31.7 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

Tgt Ion: 136 Resp: 456797
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 6.9 4.6 6.8#
68 5.3 3.6 5.4

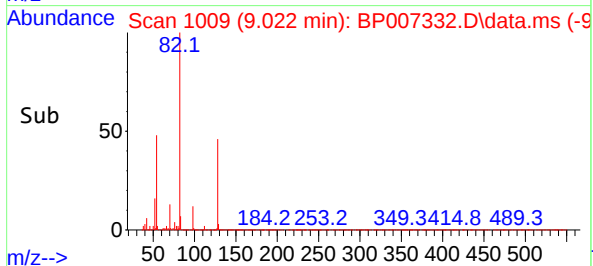
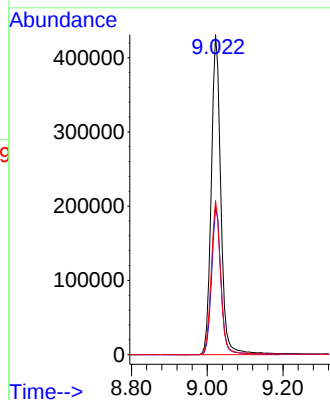
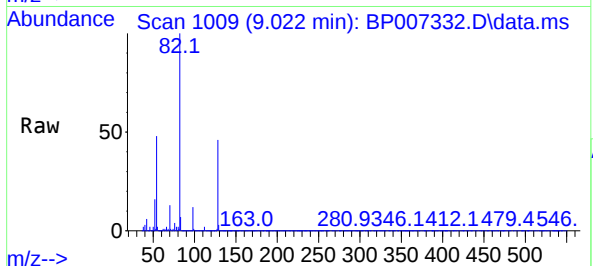




#23
Nitrobenzene-d5
Concen: 95.94 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

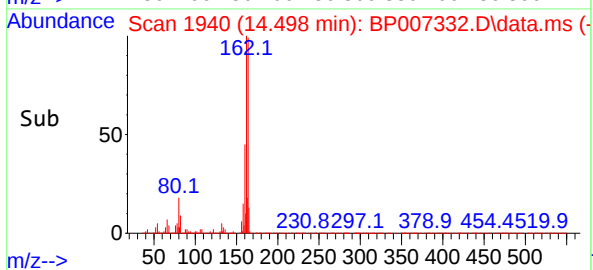
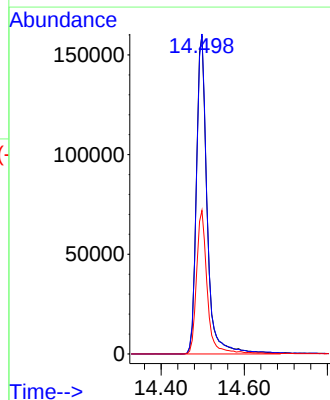
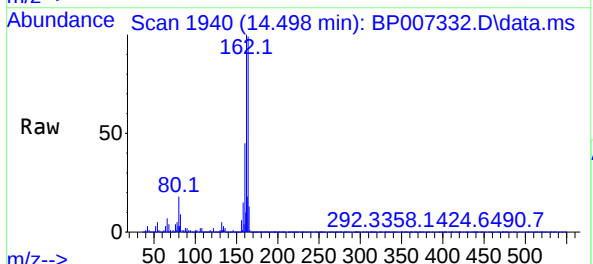
Instrument :
BNA_P
ClientSampleId :
SW-RR-01-(2.0)

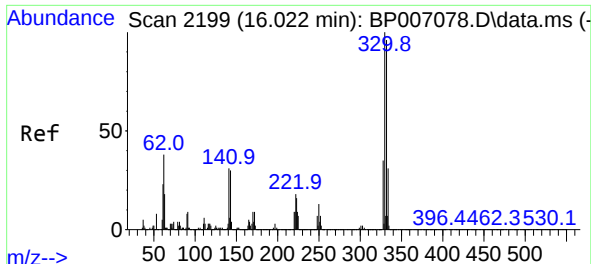
Tgt Ion: 82 Resp: 752528
Ion Ratio Lower Upper
82 100
128 46.0 35.7 53.5
54 48.2 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

Tgt Ion: 164 Resp: 285868
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 45.1 34.5 51.7

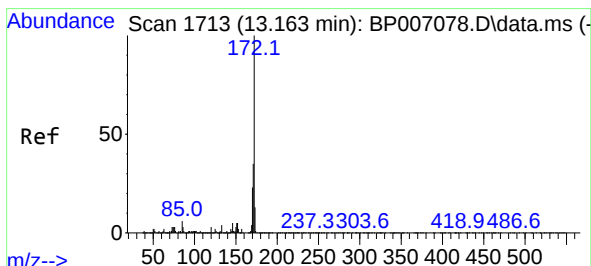
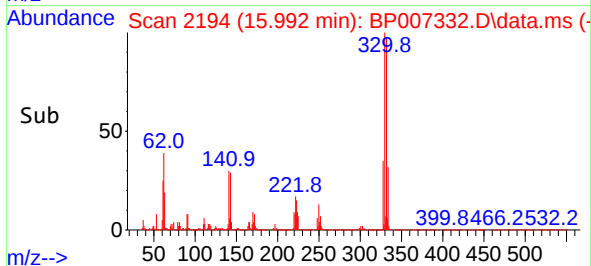
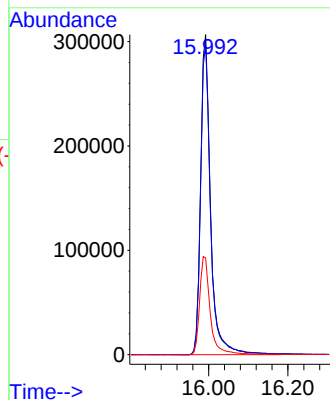
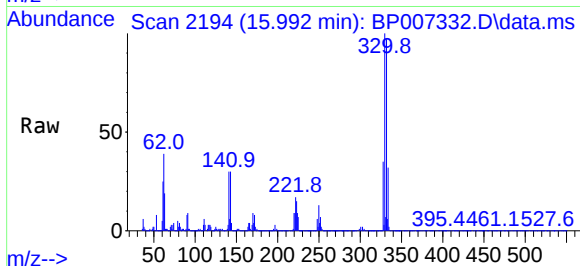




#42
2,4,6-Tribromophenol
Concen: 144.39 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

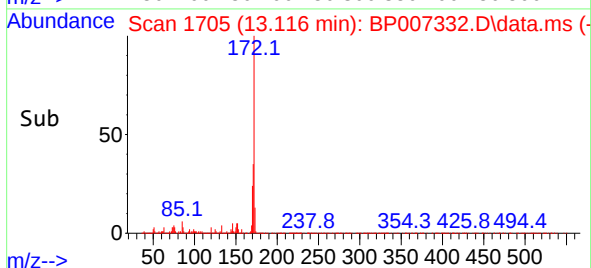
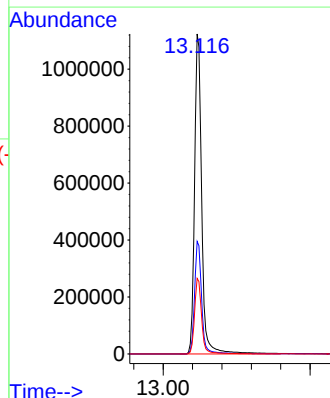
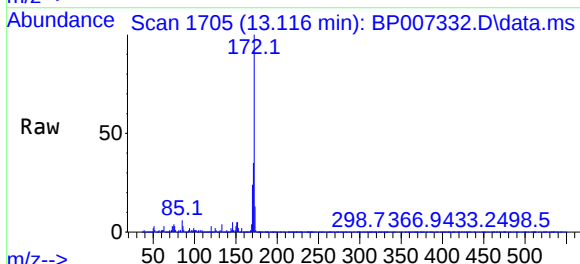
Instrument :
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SW-RR-01-(2.0)

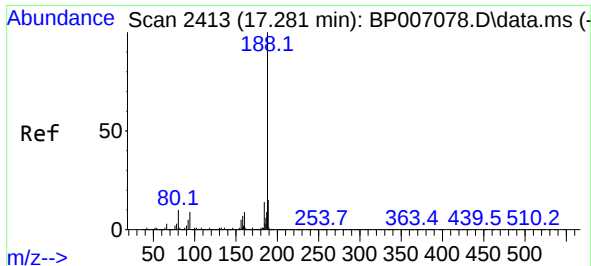
Tgt Ion:330 Resp: 535128
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 32.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 95.15 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

Tgt Ion:172 Resp: 1898703
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.6 18.6 27.8

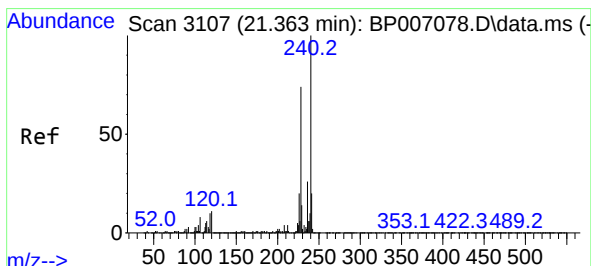
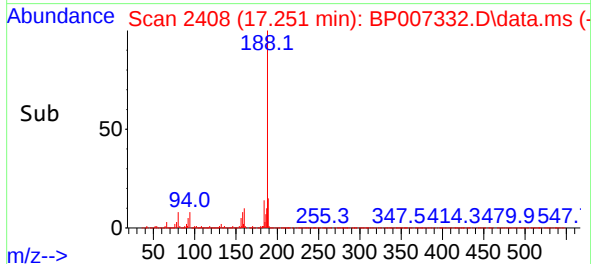
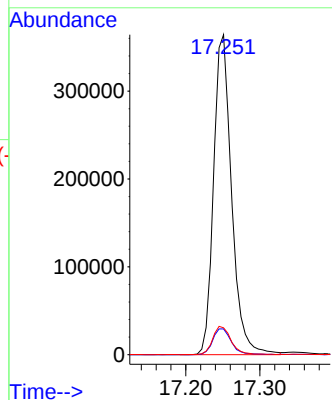
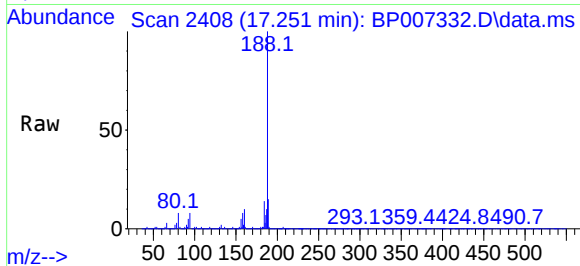




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

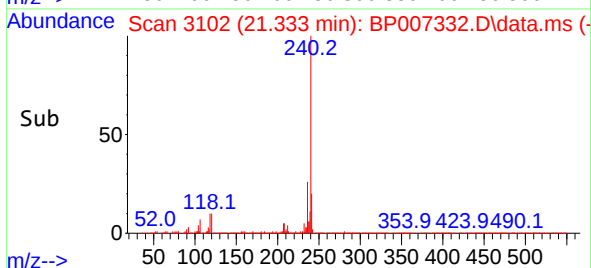
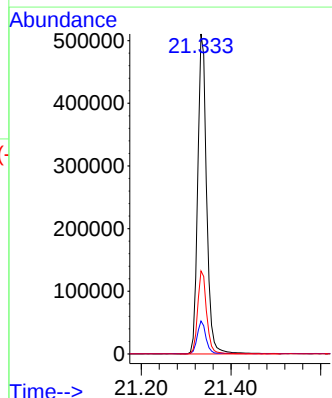
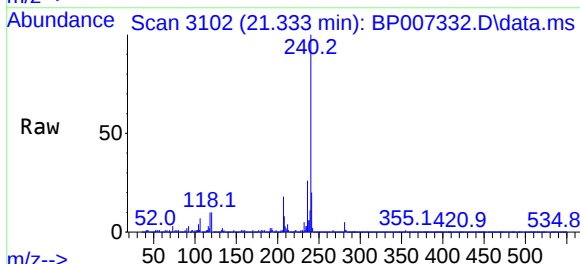
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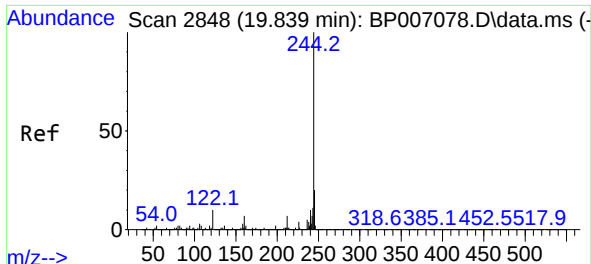
Tgt Ion:188 Resp: 613958
Ion Ratio Lower Upper
188 100
94 8.1 5.6 8.4
80 8.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

Tgt Ion:240 Resp: 699028
Ion Ratio Lower Upper
240 100
120 10.3 6.5 9.7#
236 26.0 20.6 31.0

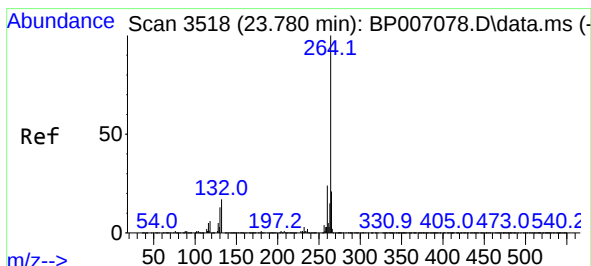
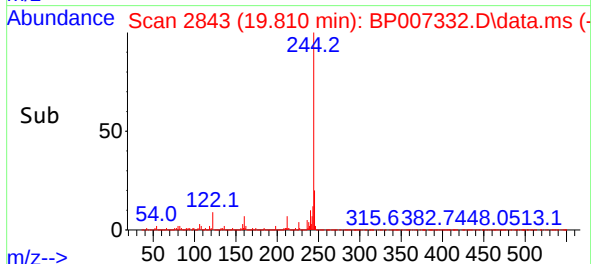
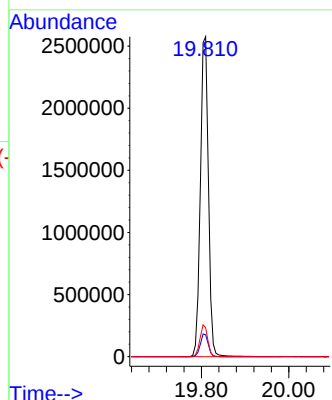
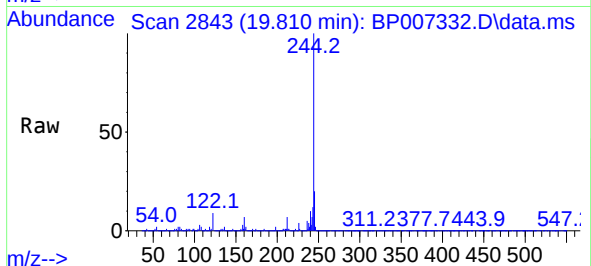




#79
Terphenyl-d14
Concen: 90.31 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

Instrument :
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ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:244 Resp: 3294503
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 9.1 7.1 10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.739 min Scan# 3511
Delta R.T. -0.006 min
Lab File: BP007332.D
Acq: 05 Oct 2021 18:57

Tgt Ion:264 Resp: 811065
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 22.1 17.6 26.4

