

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007919.D
 Acq On : 10 Nov 2021 14:44
 Operator : CG/JU
 Sample : M4577-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1

Quant Time: Nov 10 16:35:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 09 10:45:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	139759	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	431771	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	246201	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	496417	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	589882	20.000	ng	-0.01
86) Perylene-d12	23.751	264	760360	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	892707	108.327	ng	0.00
7) Phenol-d6	7.034	99	1014103	85.021	ng	0.00
23) Nitrobenzene-d5	9.016	82	598851	74.504	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	373278	106.237	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1163442	68.817	ng	-0.01
79) Terphenyl-d14	19.810	244	1542050	53.232	ng	-0.01

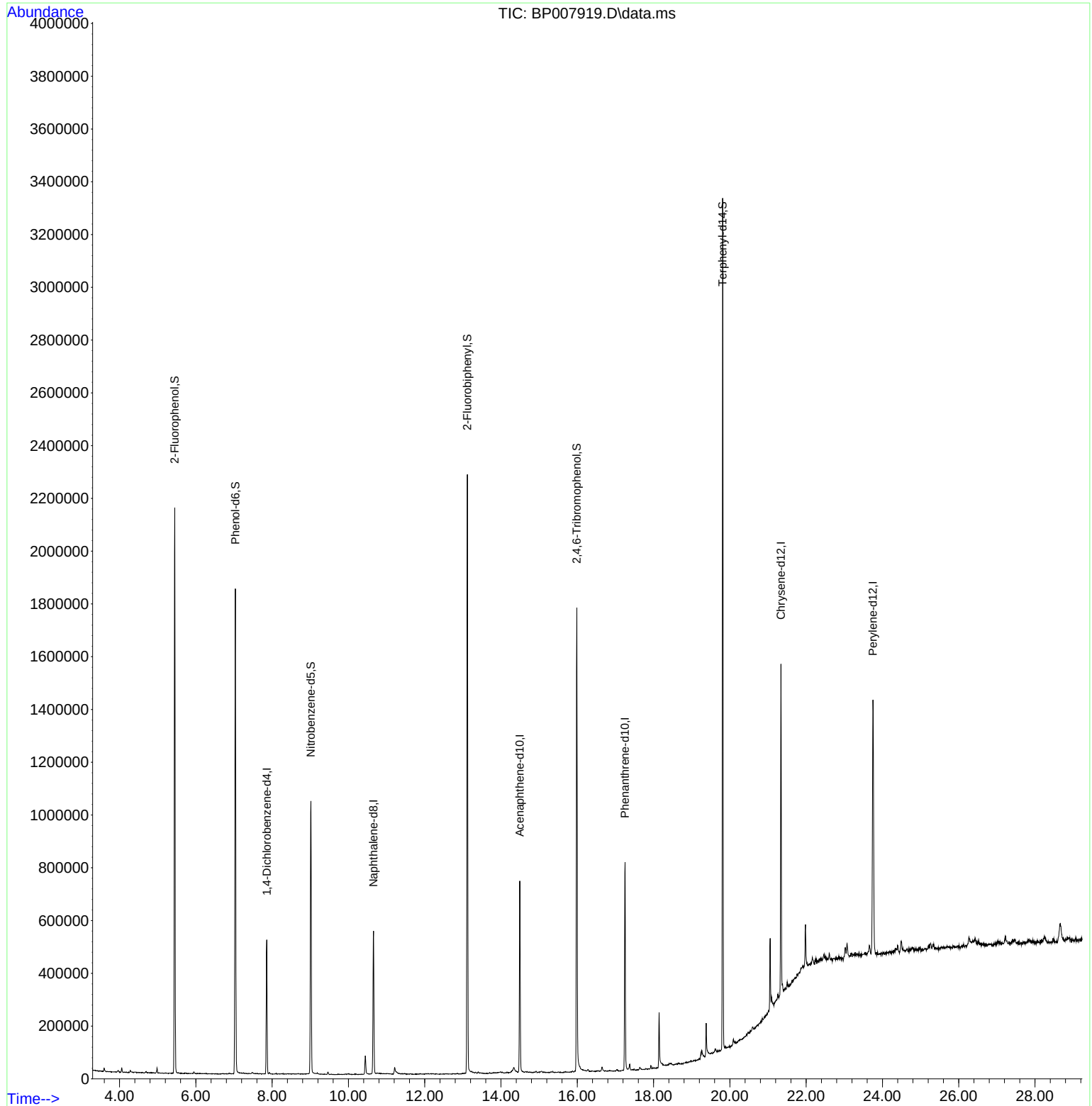
Target Compounds	Qvalue

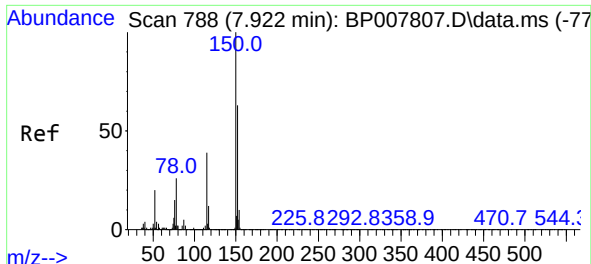
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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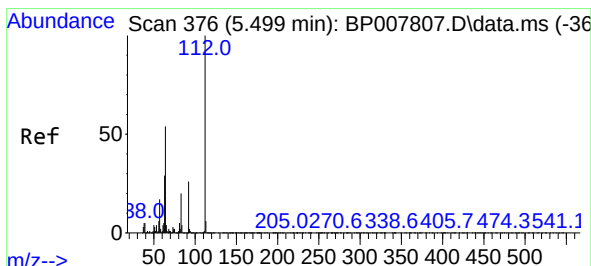
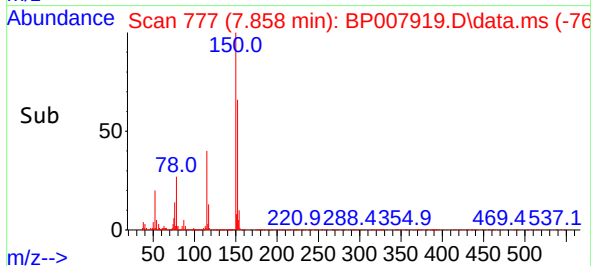
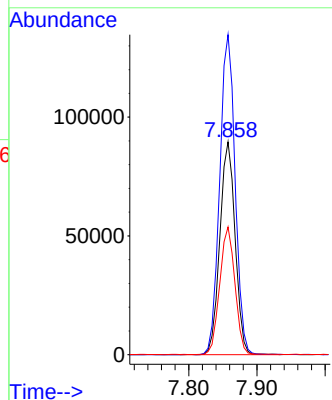
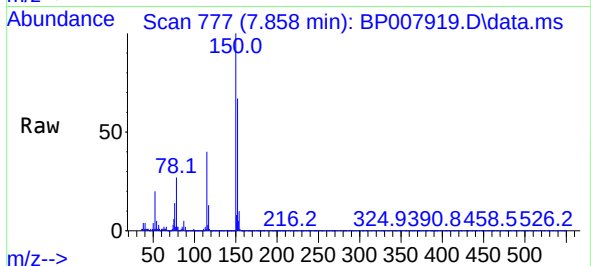




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007919.D
Acq: 10 Nov 2021 14:44

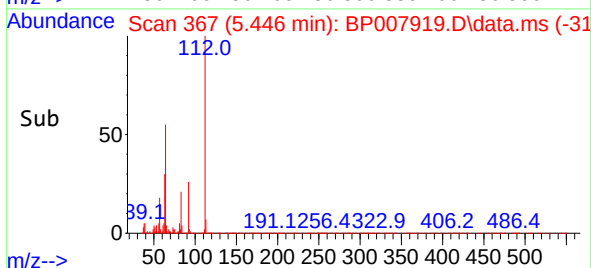
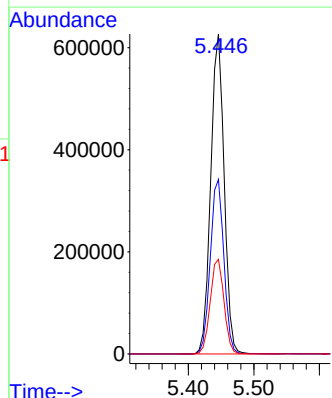
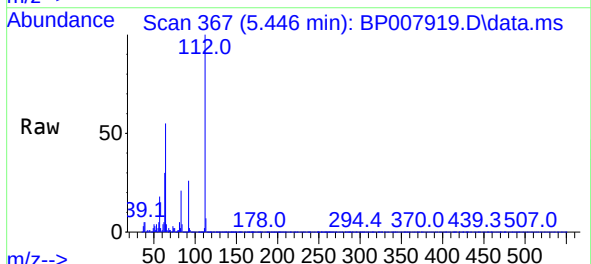
Instrument :
BNA_P
ClientSampleId :
SB-1

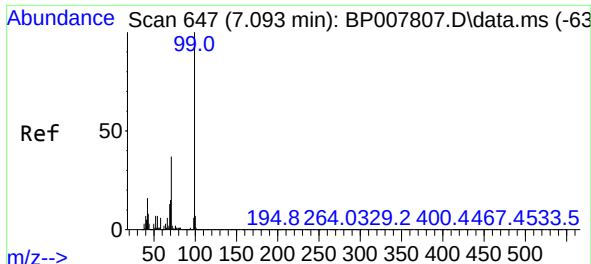
Tgt Ion:152 Resp: 139759
Ion Ratio Lower Upper
152 100
150 150.4 124.1 186.1
115 60.0 48.1 72.1



#5
2-Fluorophenol
Concen: 108.327 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP007919.D
Acq: 10 Nov 2021 14:44

Tgt Ion:112 Resp: 892707
Ion Ratio Lower Upper
112 100
64 54.5 46.6 70.0
63 29.6 25.0 37.6

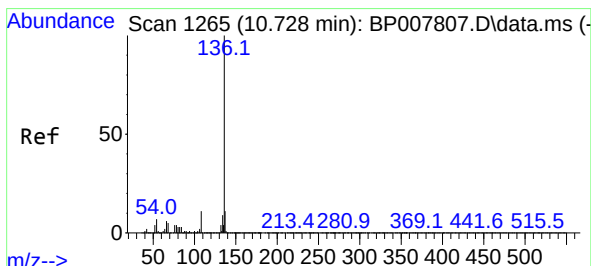
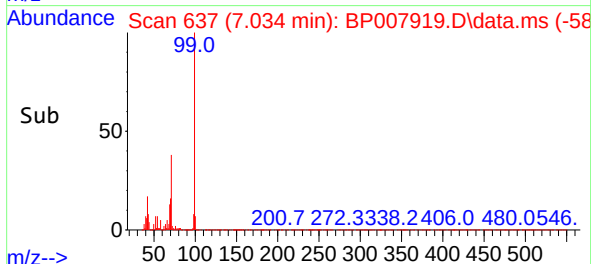
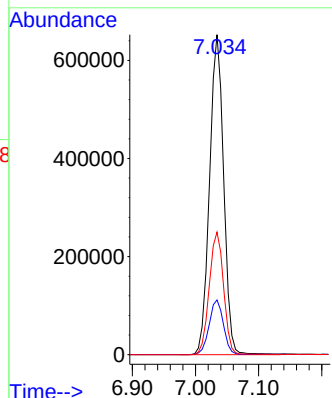
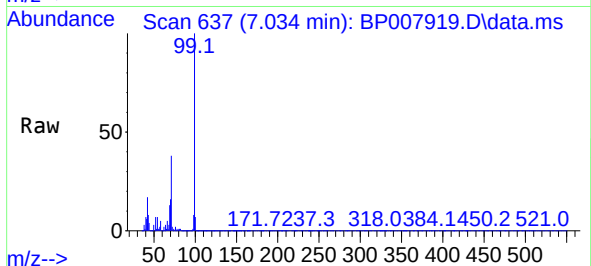




#7
Phenol-d6
Concen: 85.021 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007919.D
Acq: 10 Nov 2021 14:44

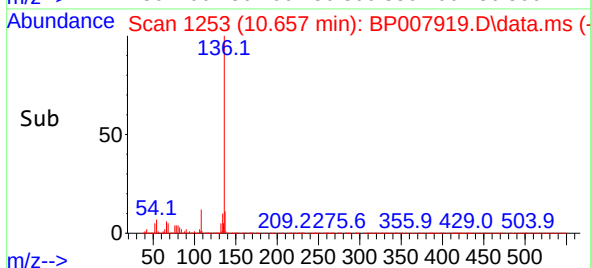
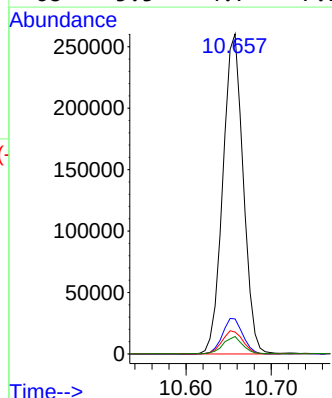
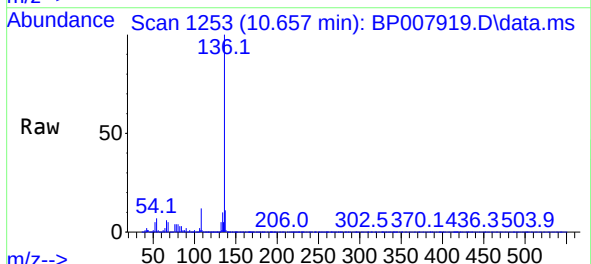
Instrument :
BNA_P
ClientSampleId :
SB-1

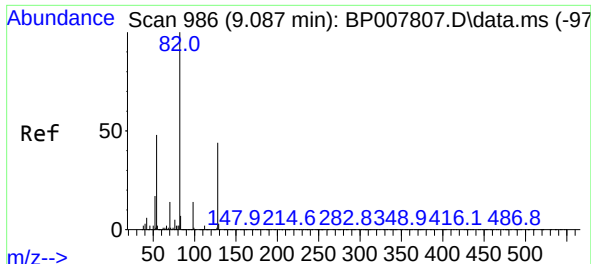
Tgt Ion: 99 Resp: 1014103
Ion Ratio Lower Upper
99 100
42 17.1 14.9 22.3
71 38.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP007919.D
Acq: 10 Nov 2021 14:44

Tgt Ion: 136 Resp: 431771
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.8 6.2 9.4
68 5.5 4.7 7.1

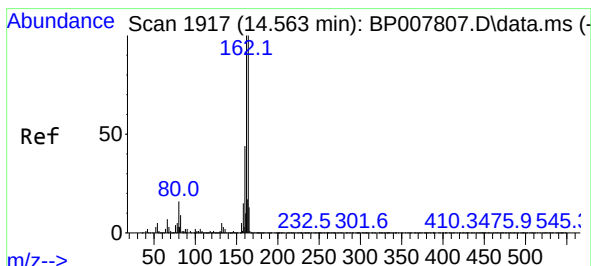
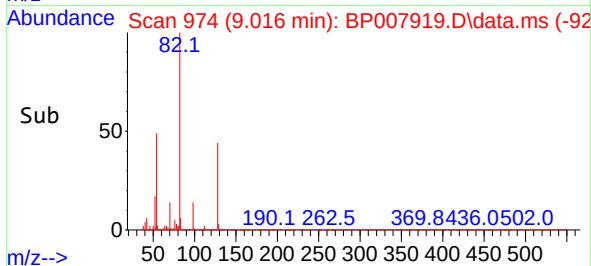
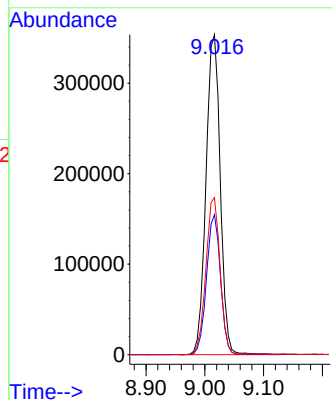
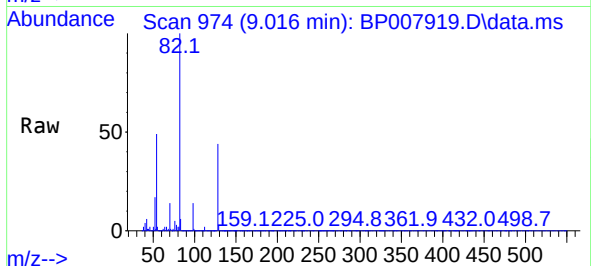




#23
Nitrobenzene-d5
Concen: 74.504 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007919.D
Acq: 10 Nov 2021 14:44

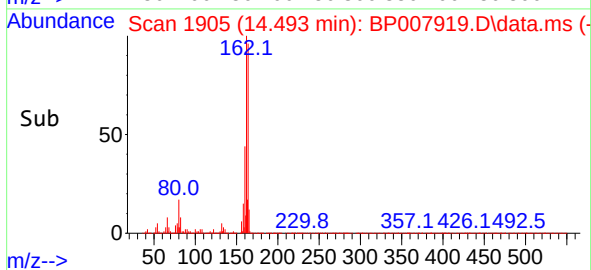
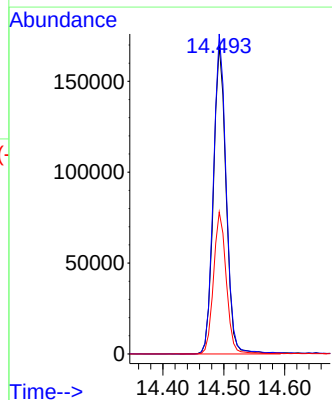
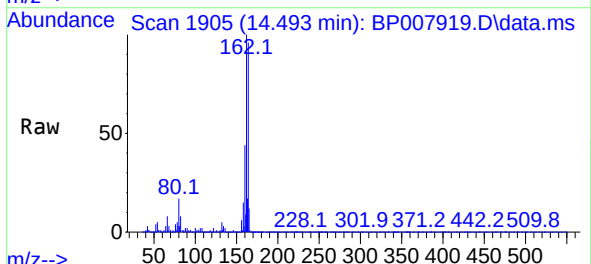
Instrument :
BNA_P
ClientSampleId :
SB-1

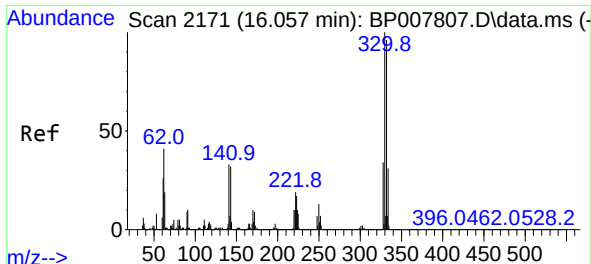
Tgt Ion: 82 Resp: 598851
Ion Ratio Lower Upper
82 100
128 43.7 32.6 48.8
54 49.1 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007919.D
Acq: 10 Nov 2021 14:44

Tgt Ion: 164 Resp: 246201
Ion Ratio Lower Upper
164 100
162 103.7 81.1 121.7
160 46.0 36.0 54.0

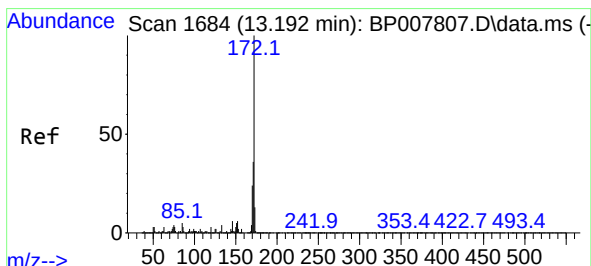
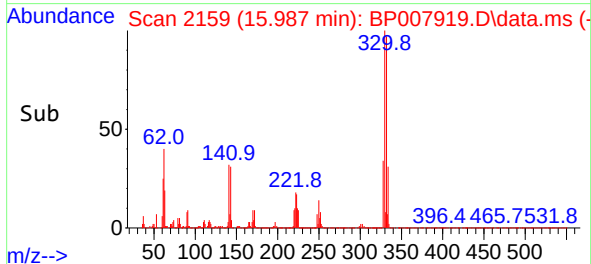
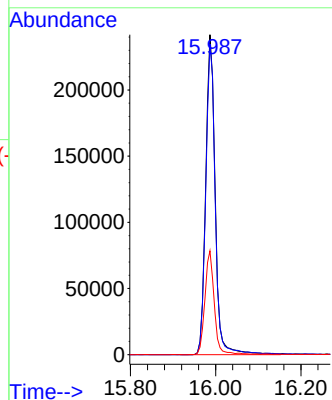
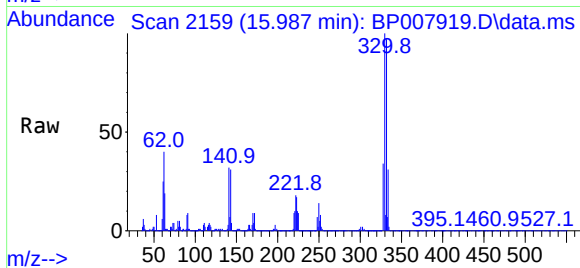




#42
2,4,6-Tribromophenol
Concen: 106.237 ng
RT: 15.987 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007919.D
Acq: 10 Nov 2021 14:44

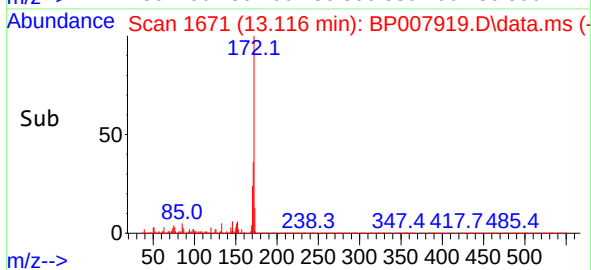
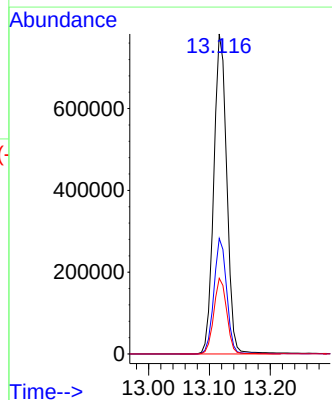
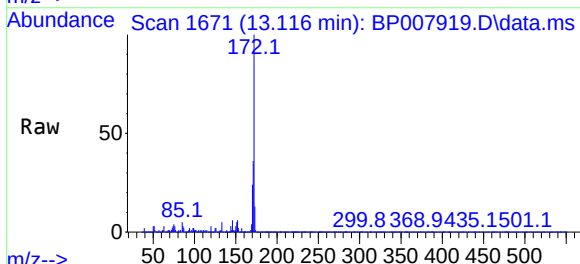
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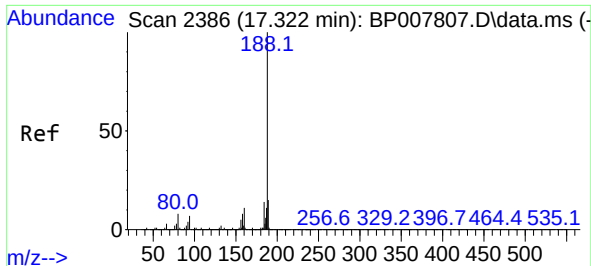
Tgt Ion:330 Resp: 373278
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 32.2 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 68.817 ng
RT: 13.116 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP007919.D
Acq: 10 Nov 2021 14:44

Tgt Ion:172 Resp: 1163442
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 23.6 19.0 28.4

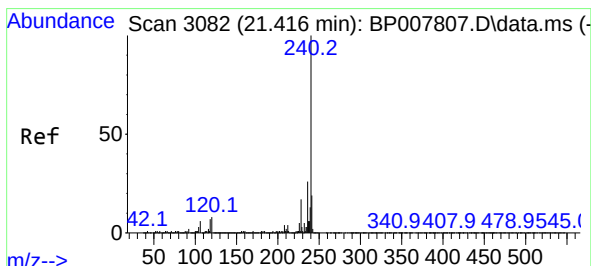
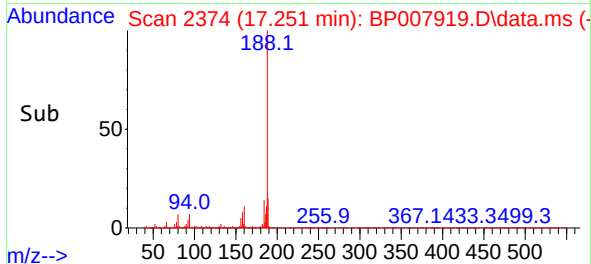
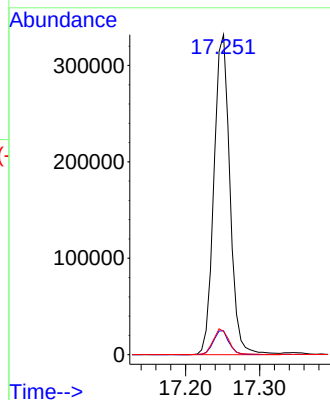
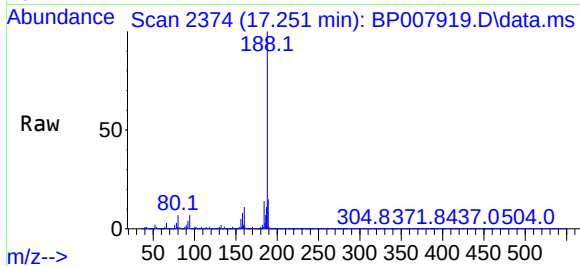




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007919.D
Acq: 10 Nov 2021 14:44

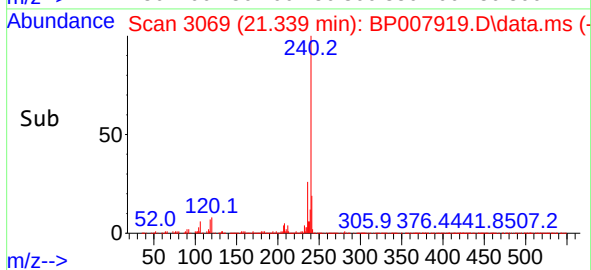
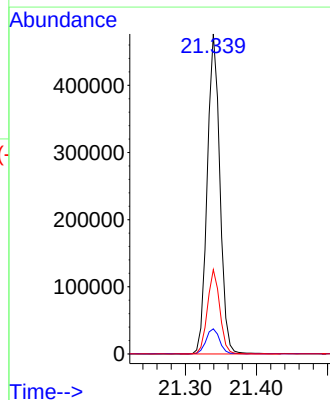
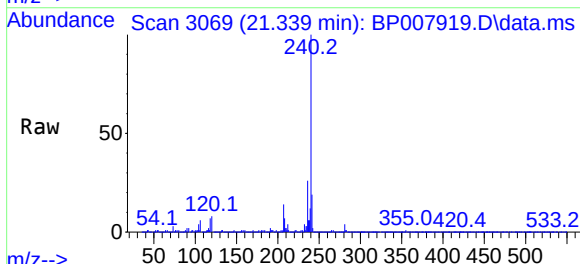
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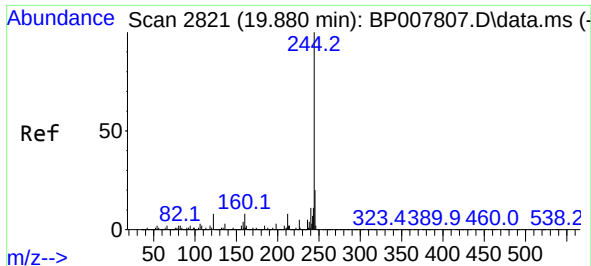
Tgt Ion:188 Resp: 496417
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 7.3 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007919.D
Acq: 10 Nov 2021 14:44

Tgt Ion:240 Resp: 589882
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.8
236 26.3 20.6 30.8



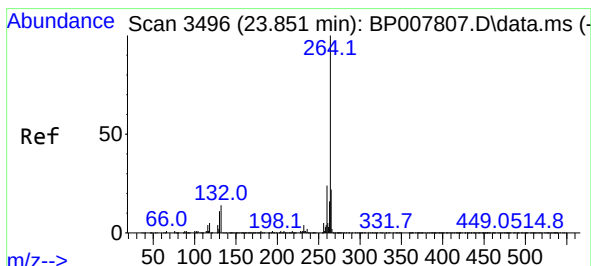
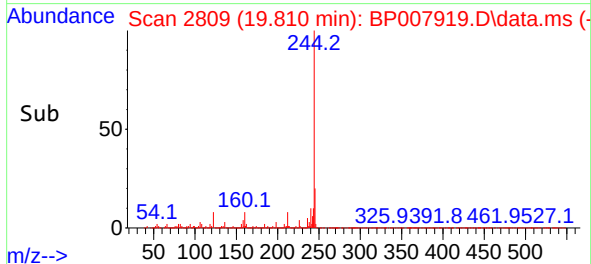
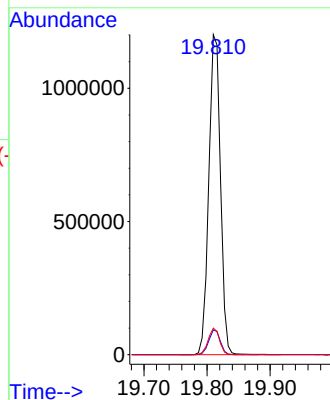
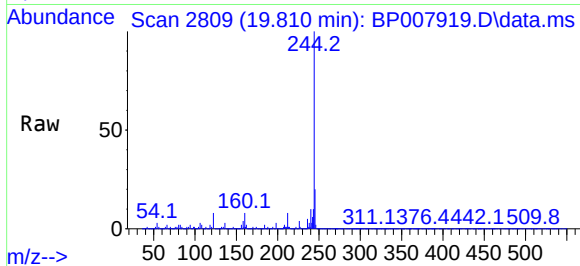


#79
 Terphenyl-d14
 Concen: 53.232 ng
 RT: 19.810 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007919.D
 Acq: 10 Nov 2021 14:44

Instrument :
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Tgt Ion:244 Resp: 1542050

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	8.3	7.8	11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3479
 Delta R.T. -0.018 min
 Lab File: BP007919.D
 Acq: 10 Nov 2021 14:44

Tgt Ion:264 Resp: 760360

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.4	16.7	25.1

