

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007908.D
 Acq On : 10 Nov 2021 01:27
 Operator : CG/JU
 Sample : M4583-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VWE-B7-110621-20-30

Quant Time: Nov 10 11:07:45 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	142573	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	480219	20.000	ng	# 0.00
39) Acenaphthene-d10	14.493	164	310121	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	689320	20.000	ng	#-0.01
76) Chrysene-d12	21.339	240	807074	20.000	ng	-0.01
86) Perylene-d12	23.751	264	895907	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1040256	123.740	ng	0.00
7) Phenol-d6	7.034	99	1258458	103.425	ng	0.00
23) Nitrobenzene-d5	9.016	82	734789	82.193	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	578464	130.701	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	1639418	76.984	ng	-0.01
79) Terphenyl-d14	19.810	244	2653676	66.954	ng	-0.01

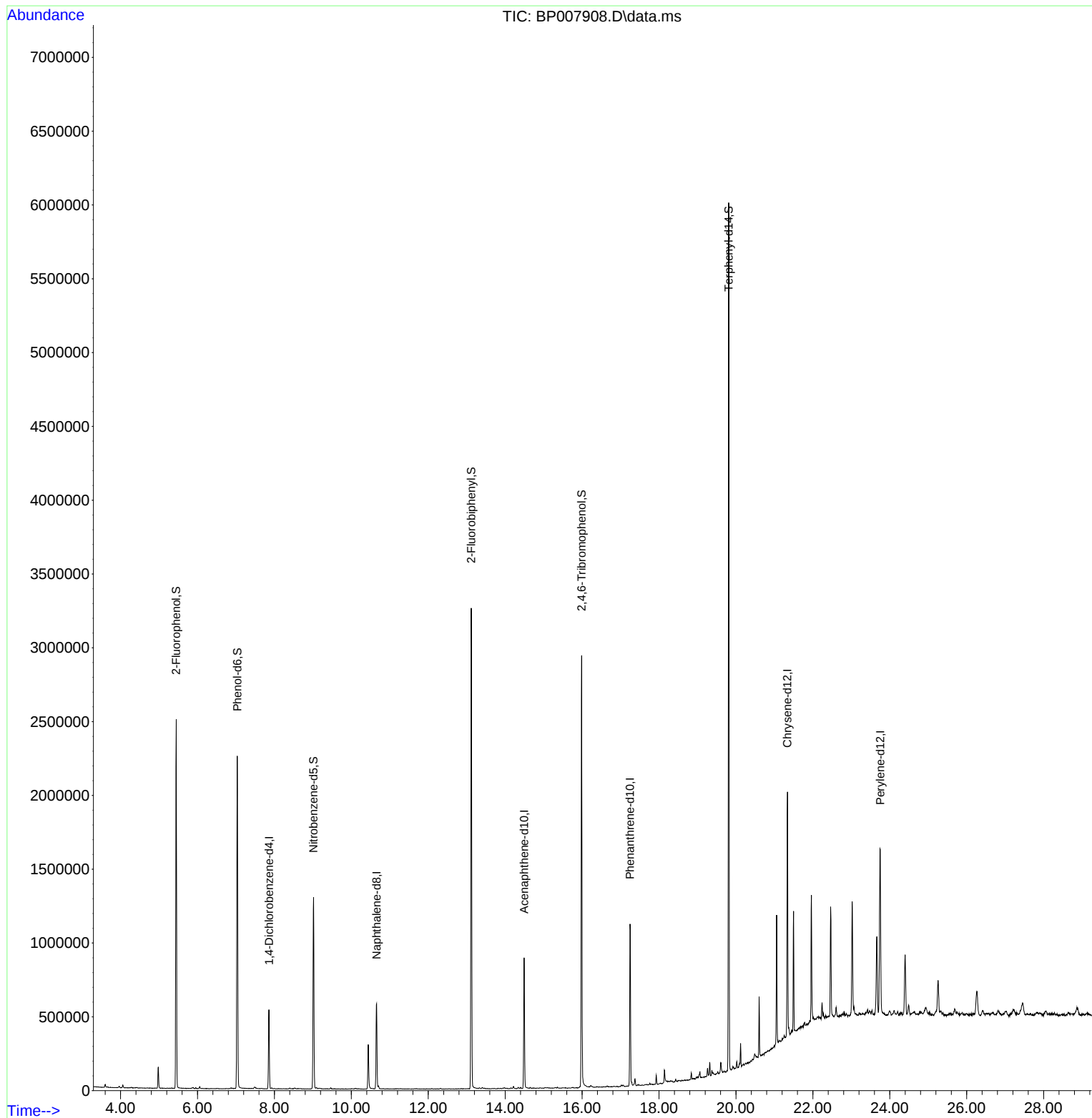
Target Compounds	Qvalue

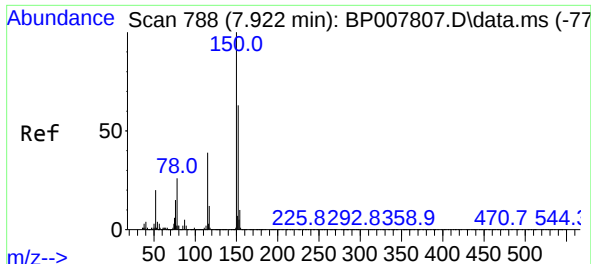
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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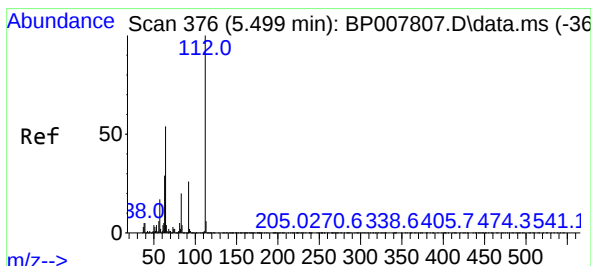
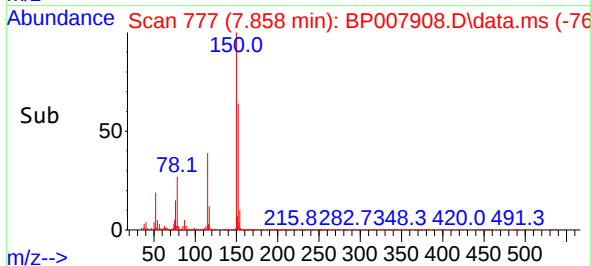
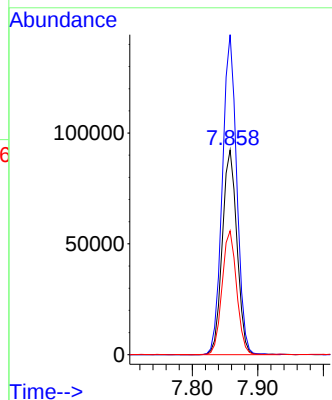
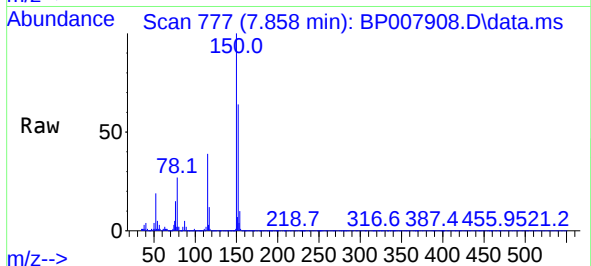




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

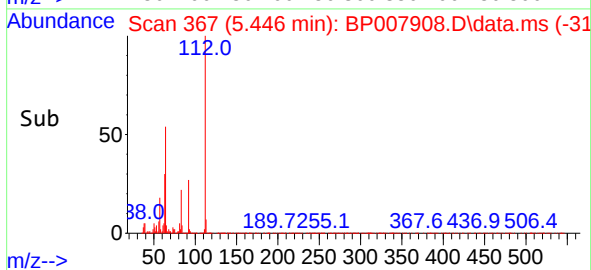
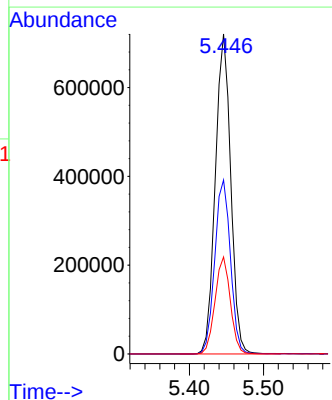
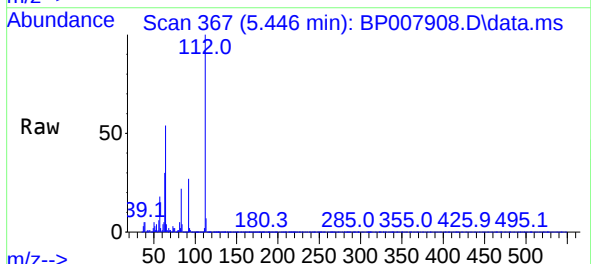
Instrument :
BNA_P
ClientSampleId :
VWE-B7-110621-20-30

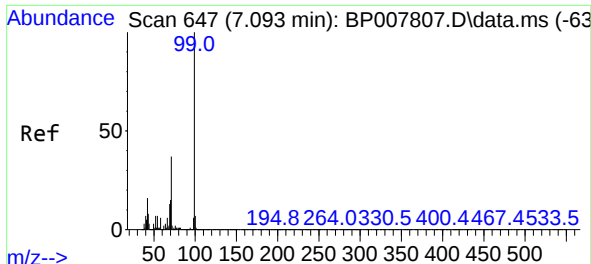
Tgt Ion:152 Resp: 142573
Ion Ratio Lower Upper
152 100
150 156.3 124.1 186.1
115 60.5 48.1 72.1



#5
2-Fluorophenol
Concen: 123.740 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Tgt Ion:112 Resp: 1040256
Ion Ratio Lower Upper
112 100
64 54.4 46.6 70.0
63 30.3 25.0 37.6



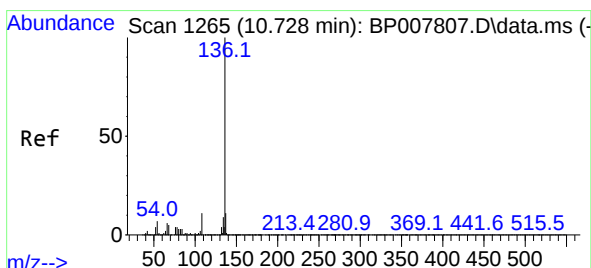
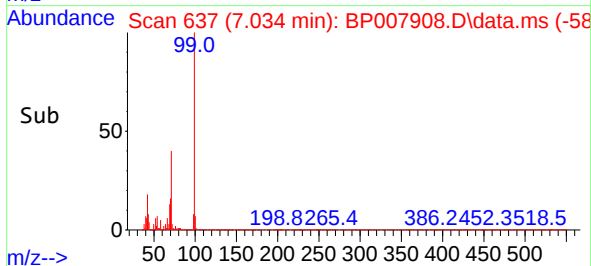
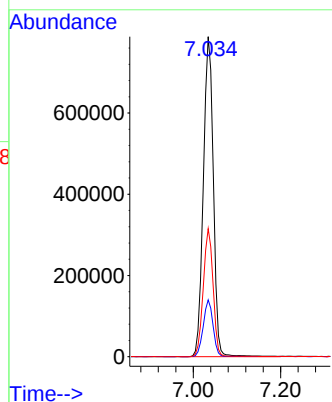
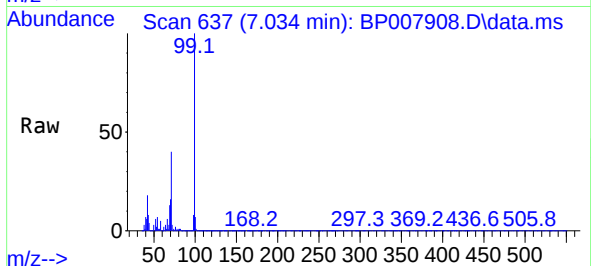


#7
Phenol-d6
Concen: 103.425 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Instrument :
BNA_P
ClientSampleId :
VWE-B7-110621-20-30

Tgt Ion: 99 Resp: 1258458

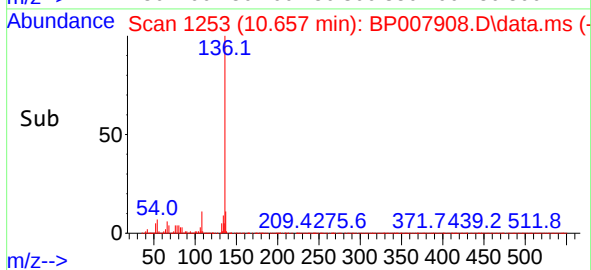
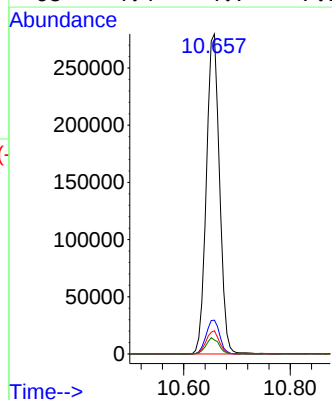
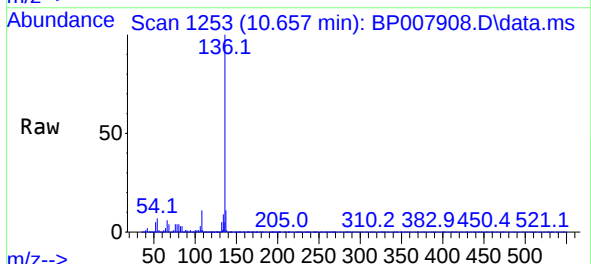
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.9	22.3
71	40.0	29.2	43.8

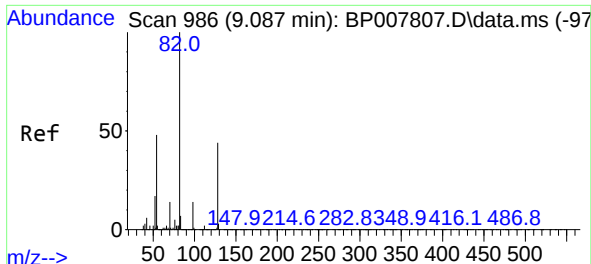


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Tgt Ion: 136 Resp: 480219

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.2	6.2	9.4
68	4.4	4.7	7.1

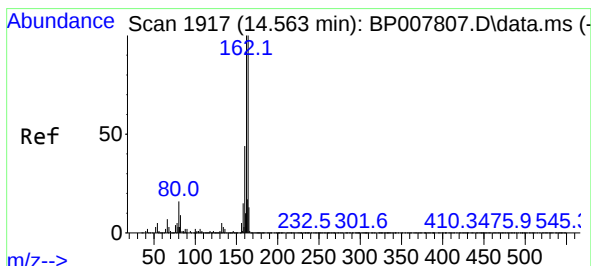
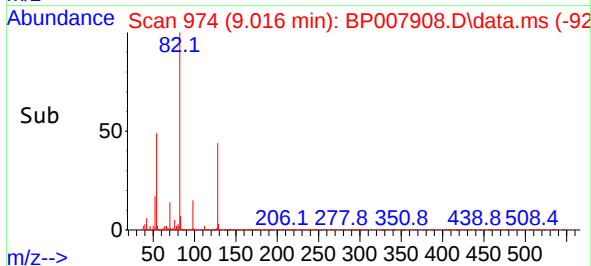
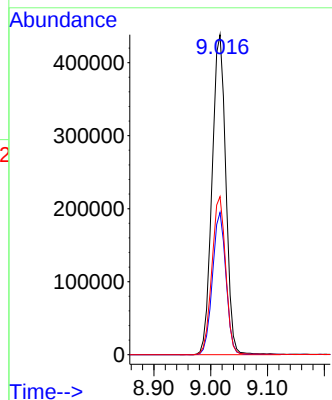
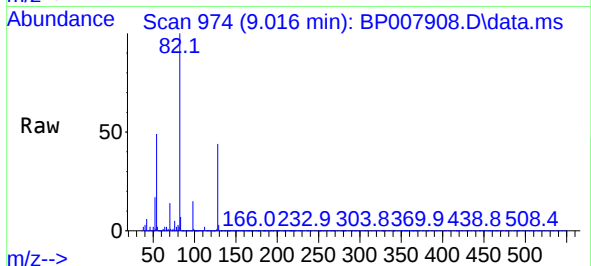




#23
Nitrobenzene-d5
Concen: 82.193 ng
RT: 9.016 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

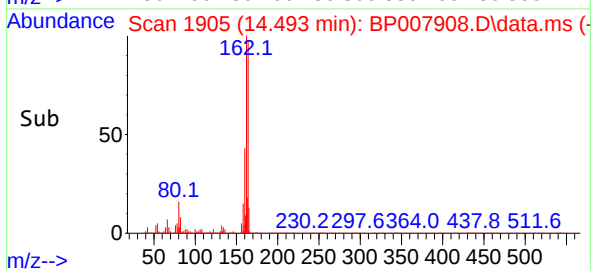
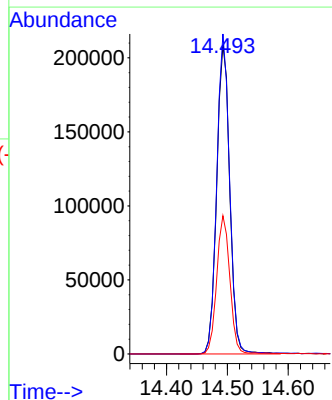
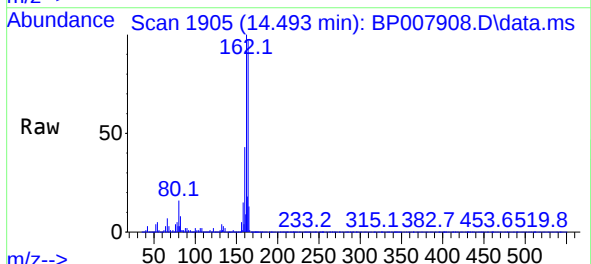
Instrument :
BNA_P
ClientSampleId :
VWE-B7-110621-20-30

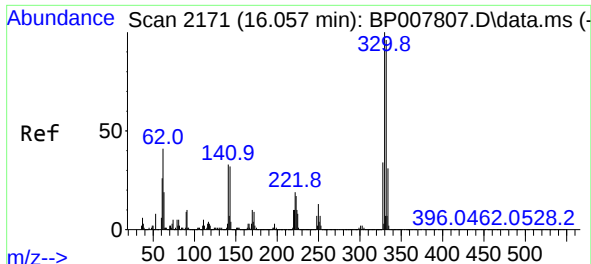
Tgt Ion: 82 Resp: 734789
Ion Ratio Lower Upper
82 100
128 44.5 32.6 48.8
54 49.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Tgt Ion: 164 Resp: 310121
Ion Ratio Lower Upper
164 100
162 103.6 81.1 121.7
160 44.7 36.0 54.0

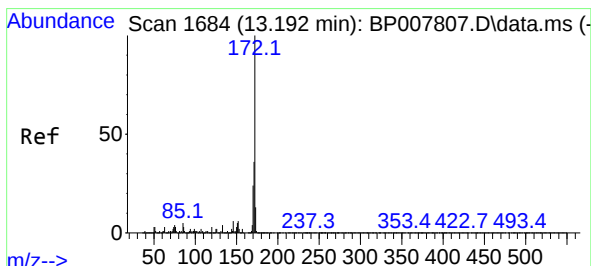
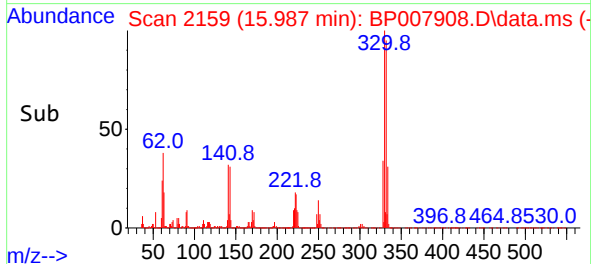
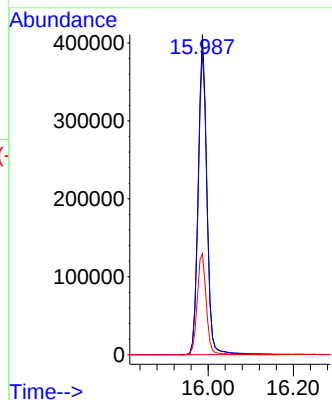
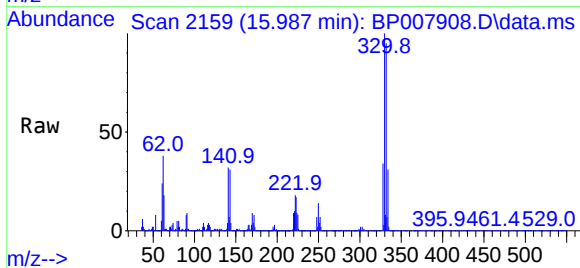




#42
2,4,6-Tribromophenol
Concen: 130.701 ng
RT: 15.987 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

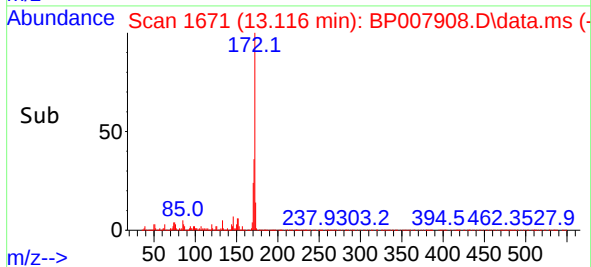
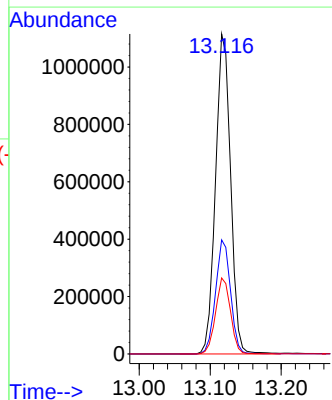
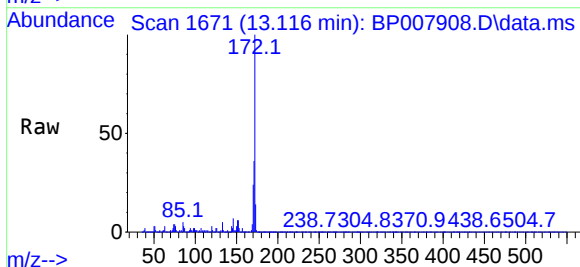
Instrument :
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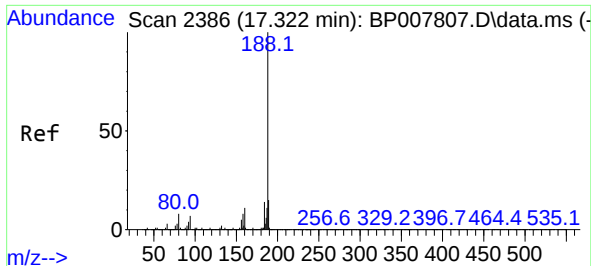
Tgt Ion:330 Resp: 578464
Ion Ratio Lower Upper
330 100
332 96.2 78.9 118.3
141 32.9 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 76.984 ng
RT: 13.116 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Tgt Ion:172 Resp: 1639418
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.7 19.0 28.4

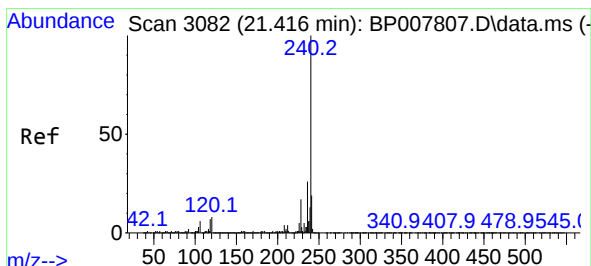
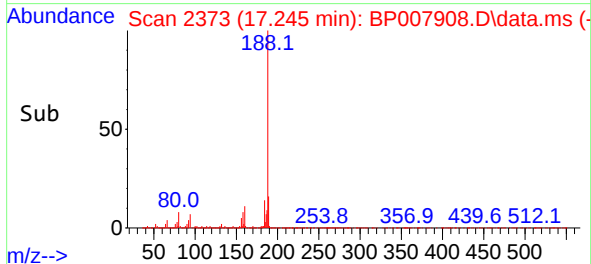
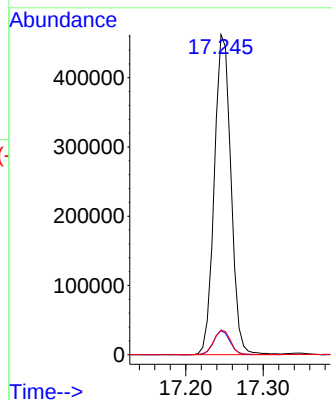
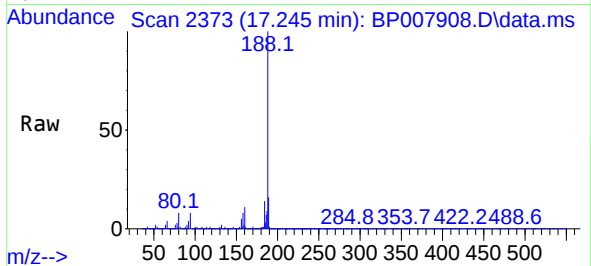




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

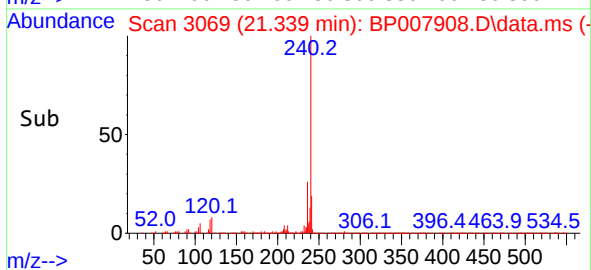
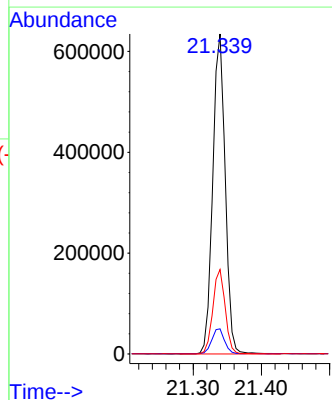
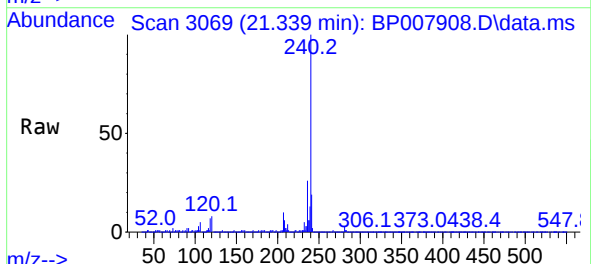
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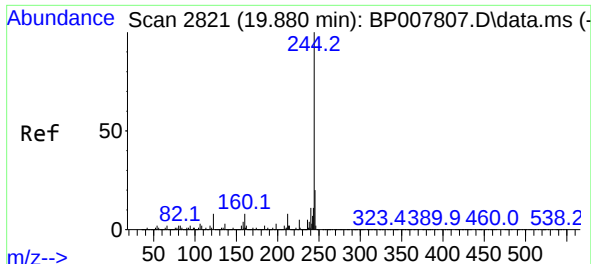
Tgt Ion:188 Resp: 689320
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 7.7 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Tgt Ion:240 Resp: 807074
Ion Ratio Lower Upper
240 100
120 7.8 7.8 11.8
236 26.4 20.6 30.8

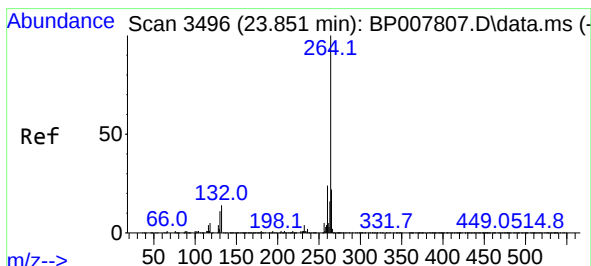
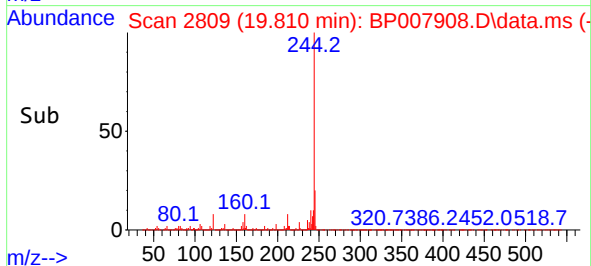
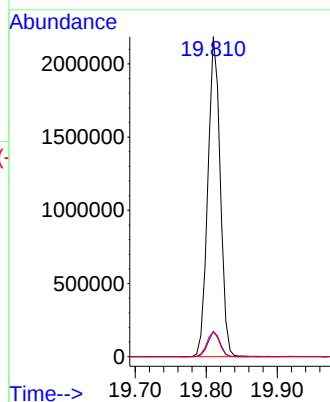
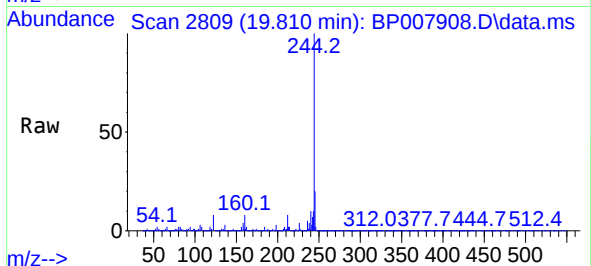




#79
Terphenyl-d14
Concen: 66.954 ng
RT: 19.810 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007908.D
Acq: 10 Nov 2021 01:27

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 2653676
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 7.8 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: BP007908.D
Acq: 10 Nov 2021 01:27

Tgt Ion:264 Resp: 895907
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.6 16.7 25.1

