

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007869.D
 Acq On : 08 Nov 2021 19:49
 Operator : CG/JU
 Sample : M4579-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-4.5-5.0

Quant Time: Nov 09 08:44:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	111526	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	432468	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	281596	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	640134	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	780353	20.000	ng	0.00
86) Perylene-d12	23.757	264	867235	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	936000	142.334	ng	0.00
7) Phenol-d6	7.040	99	1147342	120.542	ng	0.00
23) Nitrobenzene-d5	9.022	82	661666	82.186	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	503596	125.311	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1558843	80.616	ng	-0.01
79) Terphenyl-d14	19.816	244	2776381	72.448	ng	0.00

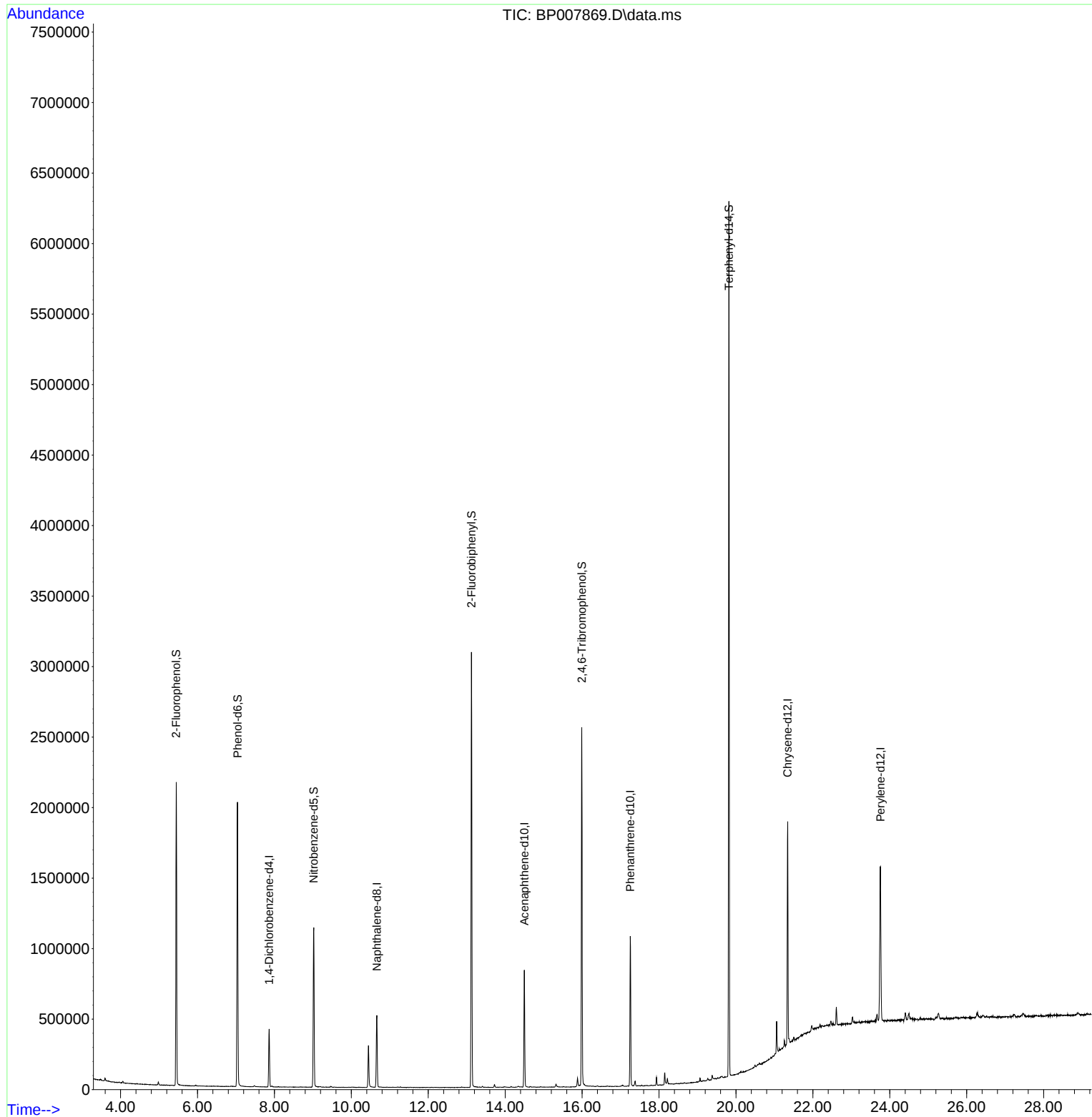
Target Compounds	Qvalue

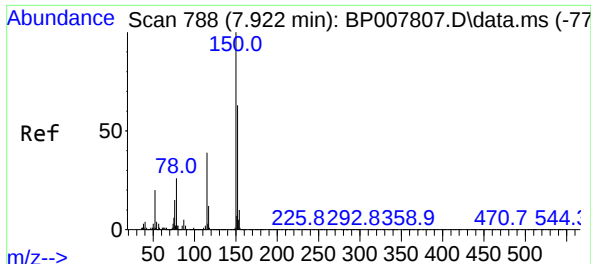
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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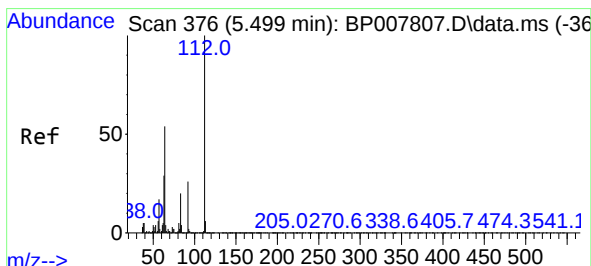
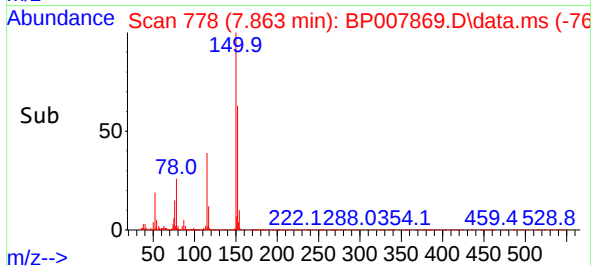
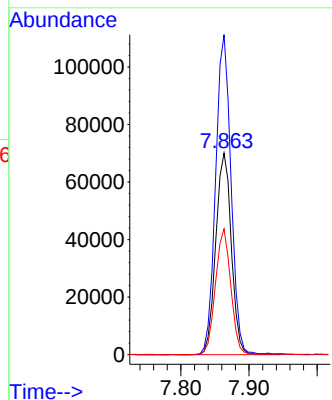
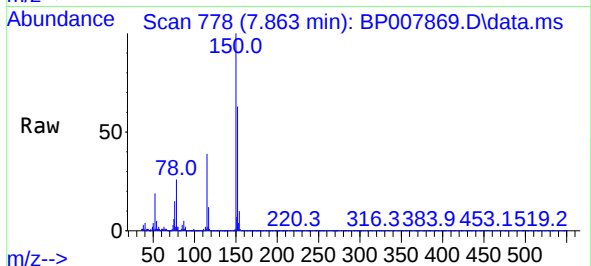




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007869.D
Acq: 08 Nov 2021 19:49

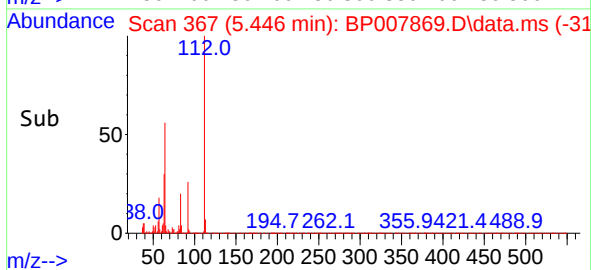
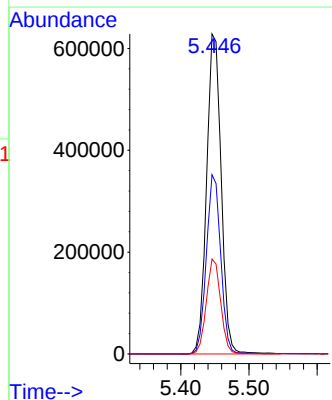
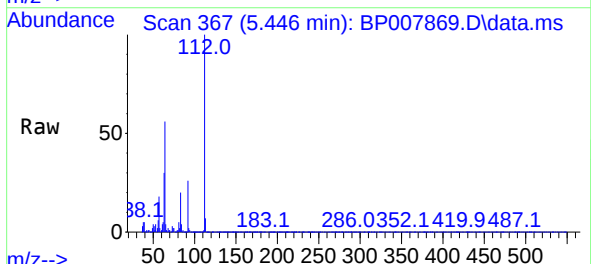
Instrument :
BNA_P
ClientSampleId :
SB-11-4.5-5.0

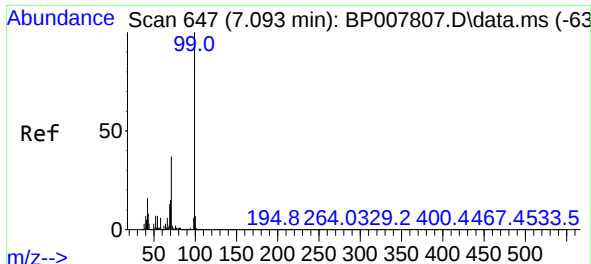
Tgt Ion:152 Resp: 111526
Ion Ratio Lower Upper
152 100
150 158.7 124.1 186.1
115 62.4 48.1 72.1



#5
2-Fluorophenol
Concen: 142.334 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.006 min
Lab File: BP007869.D
Acq: 08 Nov 2021 19:49

Tgt Ion:112 Resp: 936000
Ion Ratio Lower Upper
112 100
64 56.0 46.6 70.0
63 29.7 25.0 37.6



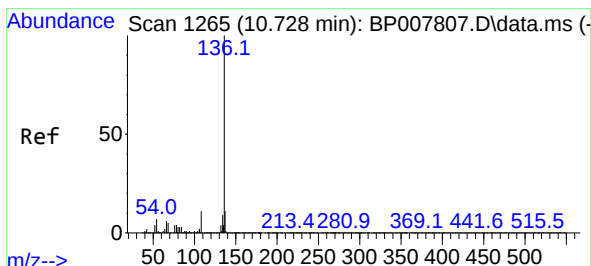
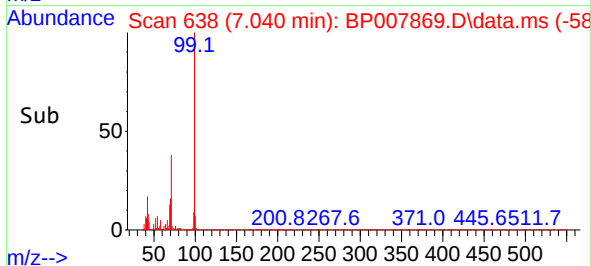
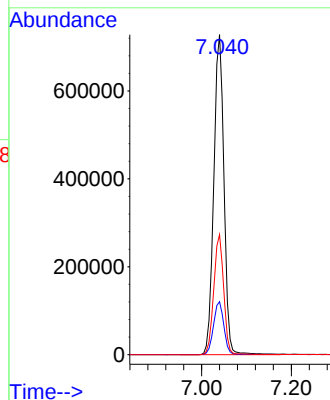
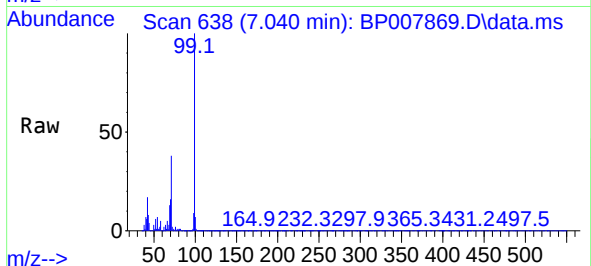


#7
Phenol-d6
Concen: 120.542 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007869.D
Acq: 08 Nov 2021 19:49

Instrument :
BNA_P
ClientSampleId :
SB-11-4.5-5.0

Tgt Ion: 99 Resp: 1147342

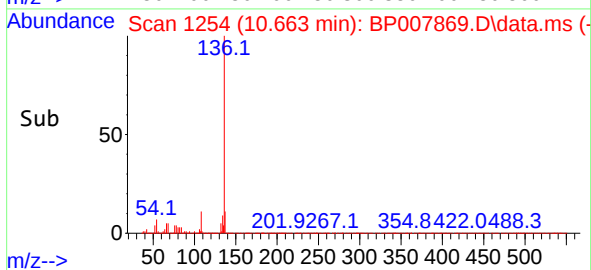
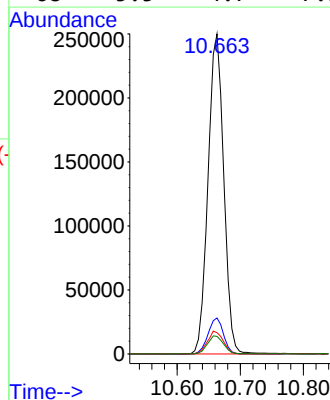
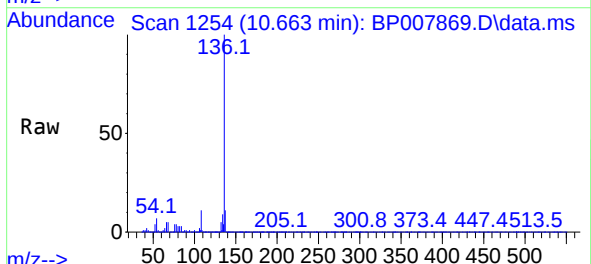
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.9	22.3
71	37.6	29.2	43.8

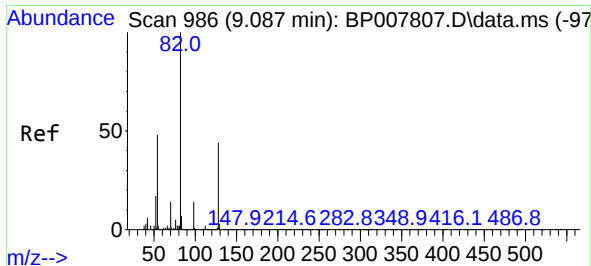


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP007869.D
Acq: 08 Nov 2021 19:49

Tgt Ion: 136 Resp: 432468

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.7	6.2	9.4
68	5.5	4.7	7.1

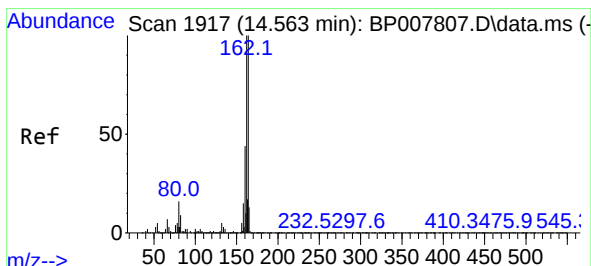
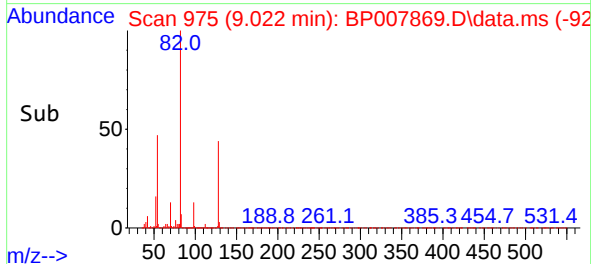
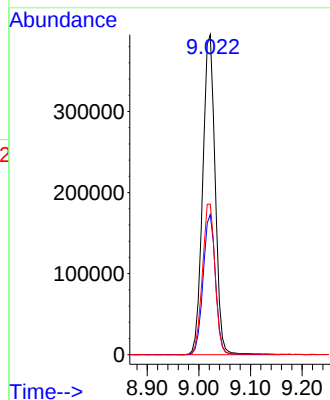
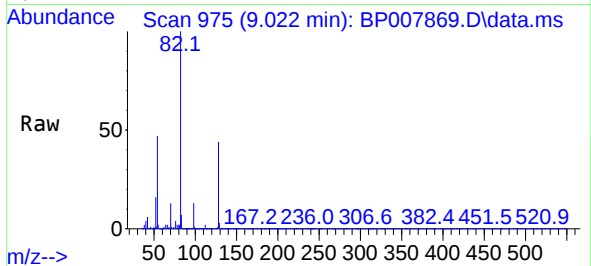




#23
Nitrobenzene-d5
Concen: 82.186 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007869.D
Acq: 08 Nov 2021 19:49

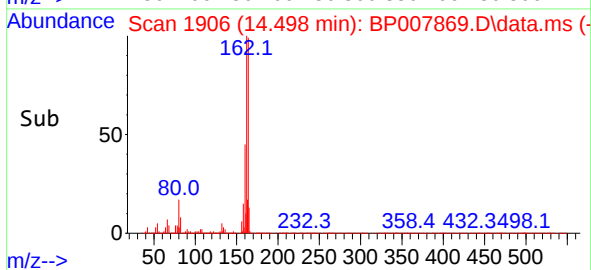
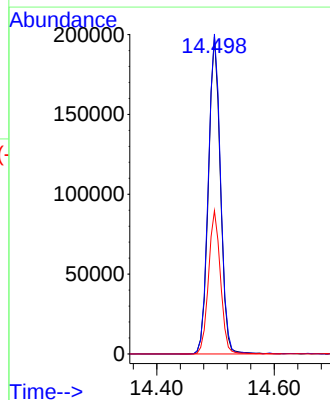
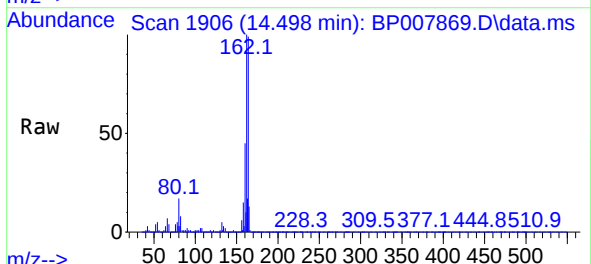
Instrument :
BNA_P
ClientSampleId :
SB-11-4.5-5.0

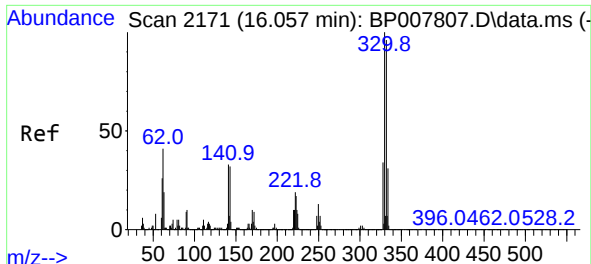
Tgt Ion: 82 Resp: 661666
Ion Ratio Lower Upper
82 100
128 43.8 32.6 48.8
54 47.0 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007869.D
Acq: 08 Nov 2021 19:49

Tgt Ion: 164 Resp: 281596
Ion Ratio Lower Upper
164 100
162 100.9 81.1 121.7
160 45.1 36.0 54.0

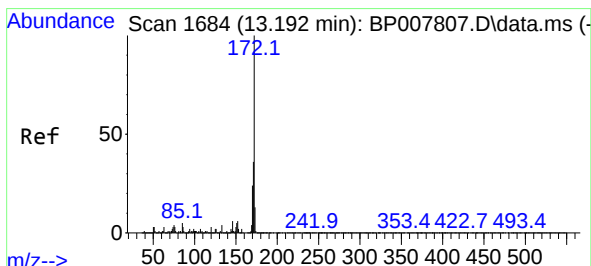
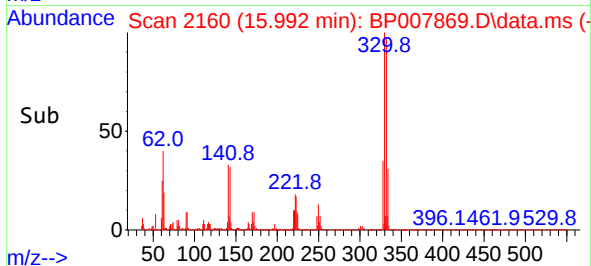
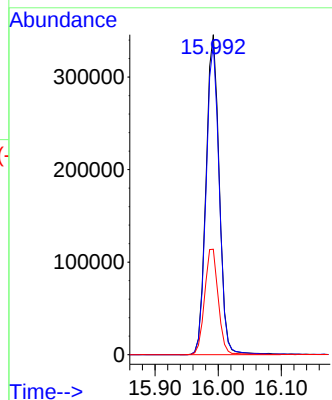
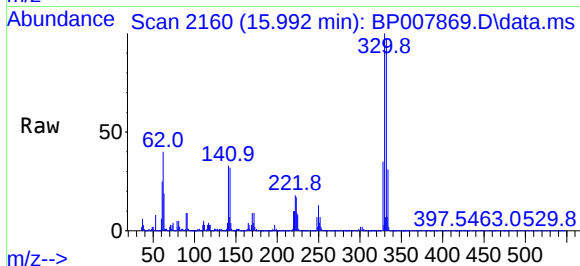




#42
2,4,6-Tribromophenol
Concen: 125.311 ng
RT: 15.992 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007869.D
Acq: 08 Nov 2021 19:49

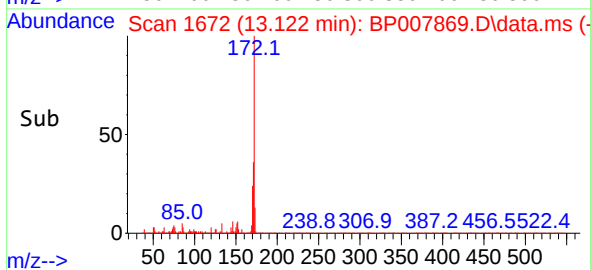
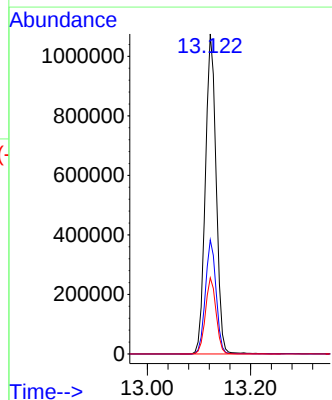
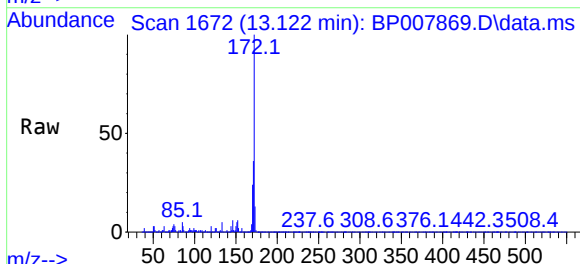
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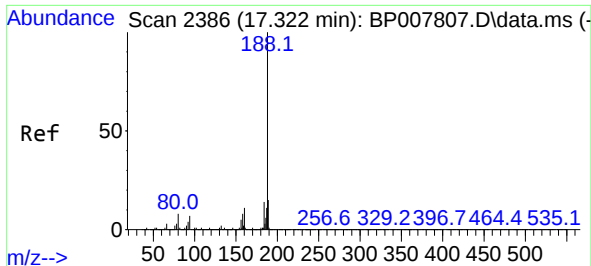
Tgt Ion:330 Resp: 503596
Ion Ratio Lower Upper
330 100
332 96.3 78.9 118.3
141 34.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 80.616 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP007869.D
Acq: 08 Nov 2021 19:49

Tgt Ion:172 Resp: 1558843
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.8 19.0 28.4

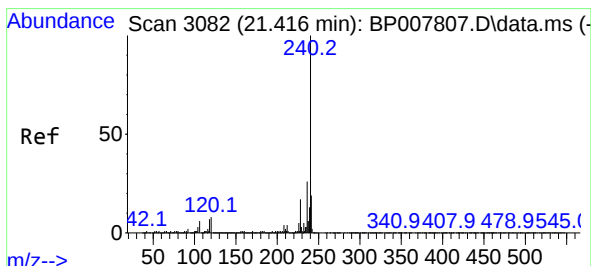
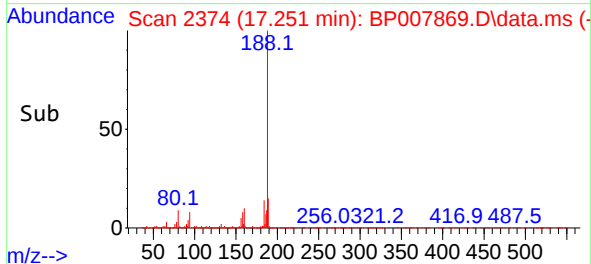
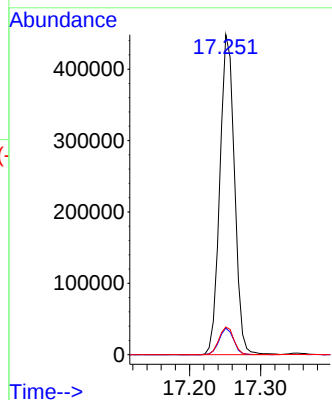
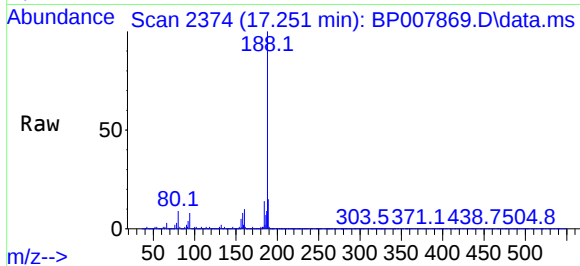




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007869.D
Acq: 08 Nov 2021 19:49

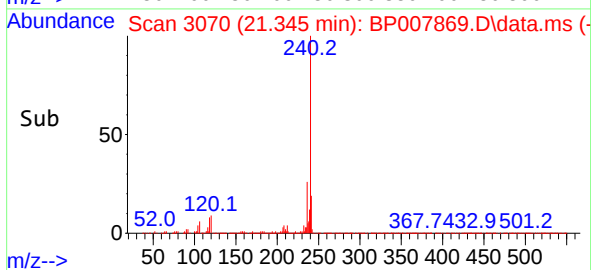
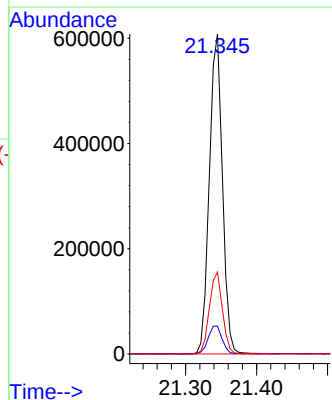
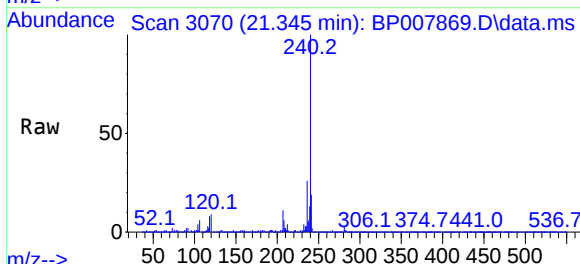
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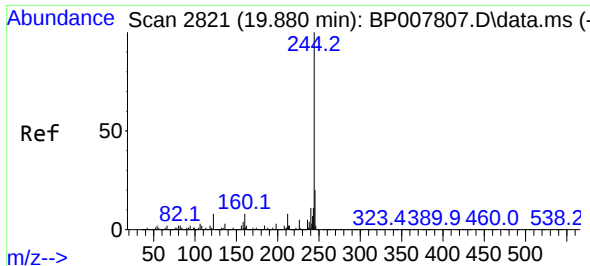
Tgt Ion:188 Resp: 640134
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 8.7 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007869.D
Acq: 08 Nov 2021 19:49

Tgt Ion:240 Resp: 780353
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.8
236 25.6 20.6 30.8



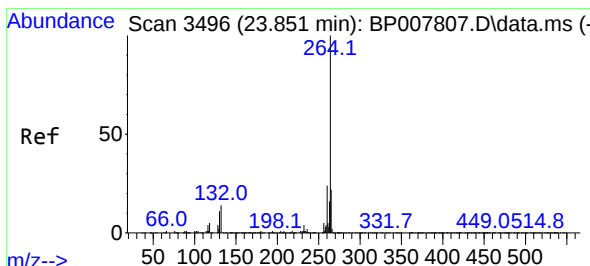
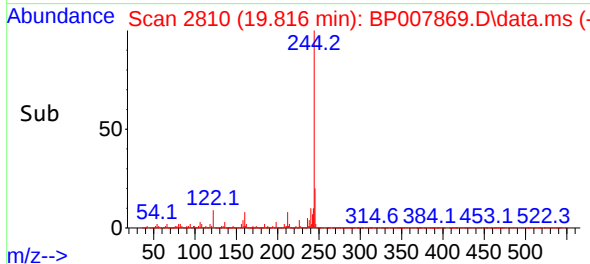
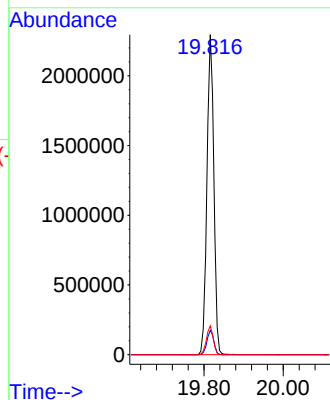
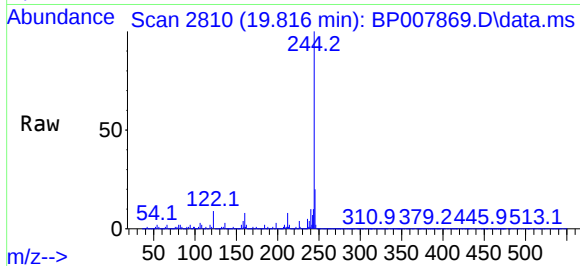


#79
 Terphenyl-d14
 Concen: 72.448 ng
 RT: 19.816 min Scan# 2810
 Delta R.T. -0.006 min
 Lab File: BP007869.D
 Acq: 08 Nov 2021 19:49

Instrument :
 BNA_P
 ClientSampleId :
 SB-11-4.5-5.0

Tgt Ion:244 Resp: 2776381

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	9.0	7.8	11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3480
 Delta R.T. -0.012 min
 Lab File: BP007869.D
 Acq: 08 Nov 2021 19:49

Tgt Ion:264 Resp: 867235

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	22.9	16.7	25.1

