

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007954.D
 Acq On : 11 Nov 2021 20:04
 Operator : CG/JU
 Sample : M4630-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13R-29.5-30

Quant Time: Nov 12 00:30:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	145049	20.000	ng	0.00
21) Naphthalene-d8	10.646	136	517119	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	371437	20.000	ng	0.00
64) Phenanthrene-d10	17.240	188	868962	20.000	ng	# 0.00
76) Chrysene-d12	21.333	240	1163962	20.000	ng	# 0.00
86) Perylene-d12	23.739	264	1292563	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1317583	154.054	ng	0.00
7) Phenol-d6	7.028	99	1567991	126.663	ng	0.00
23) Nitrobenzene-d5	9.011	82	949620	98.645	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	924843	174.468	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	2275671	89.221	ng	0.00
79) Terphenyl-d14	19.810	244	4724489	82.652	ng	0.00

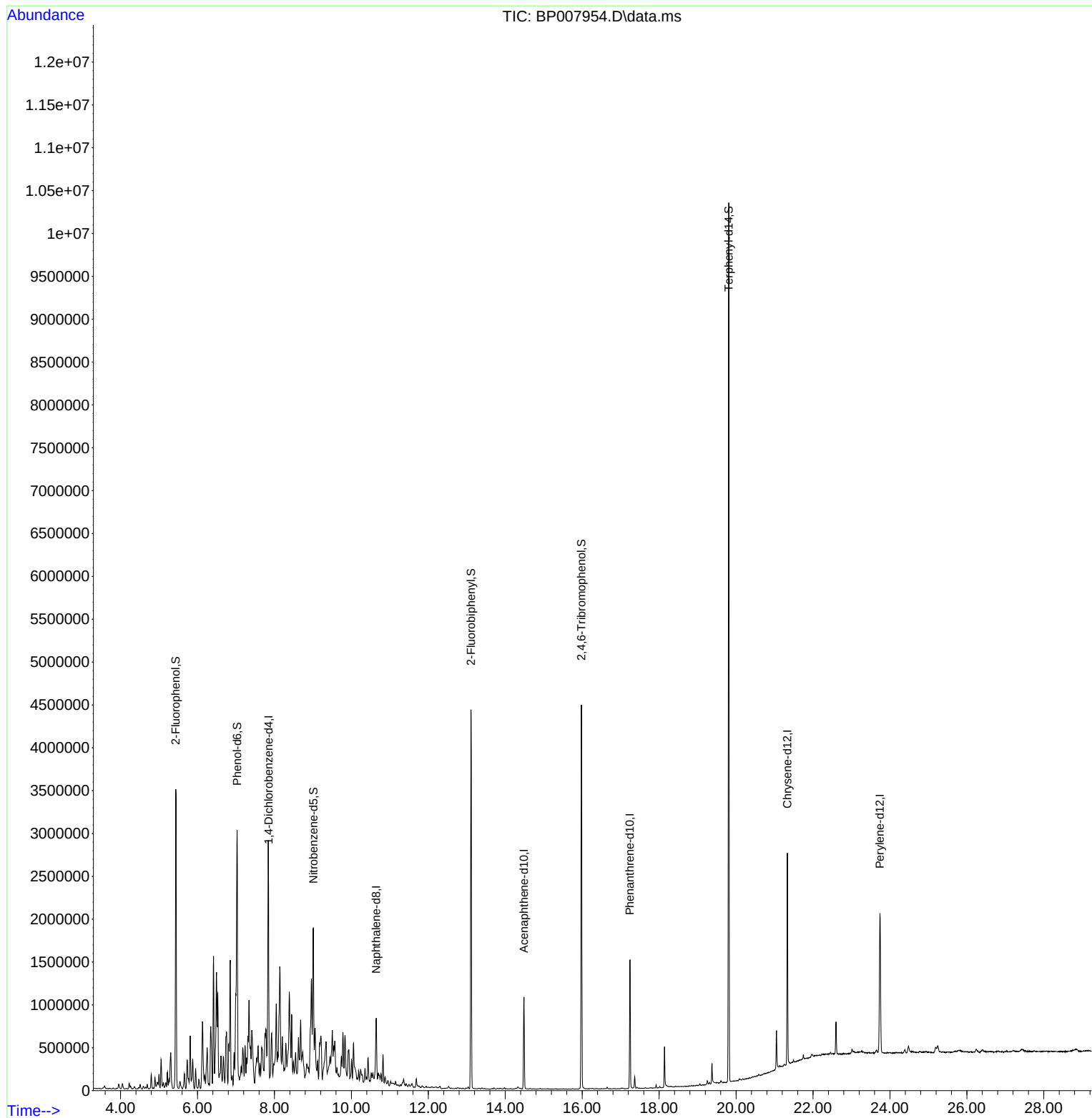
Target Compounds	Qvalue

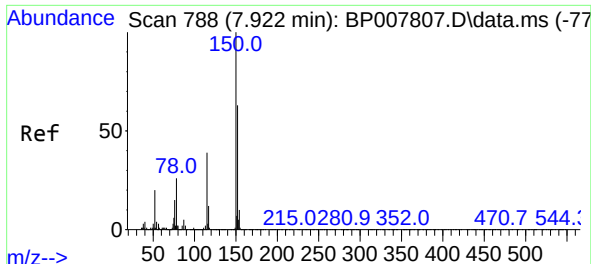
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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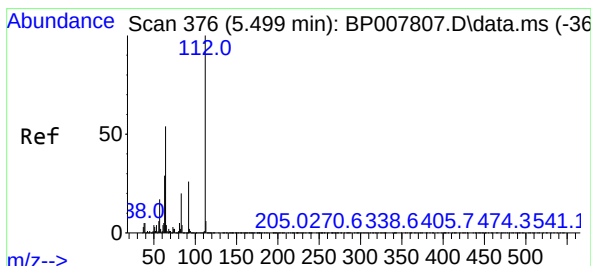
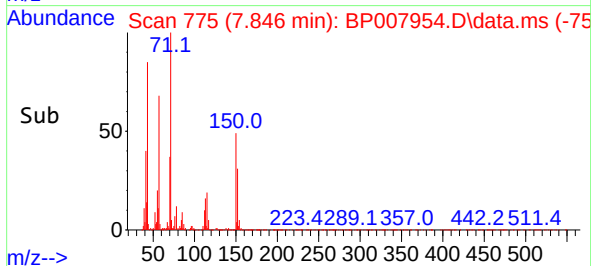
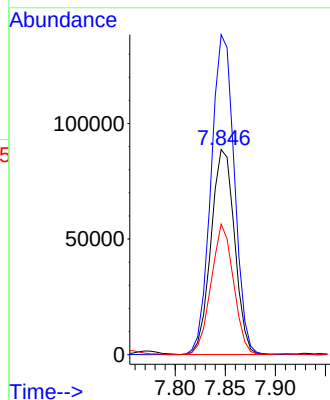
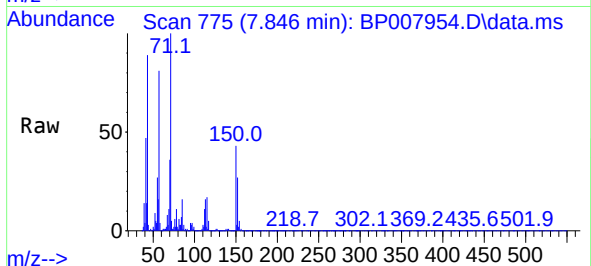




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007954.D
Acq: 11 Nov 2021 20:04

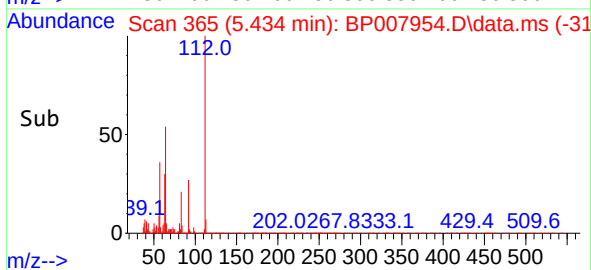
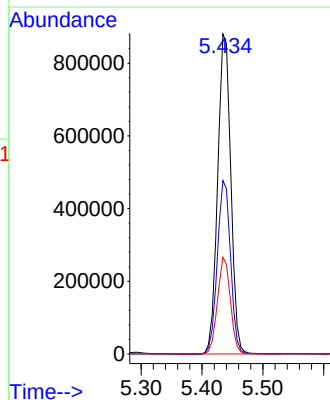
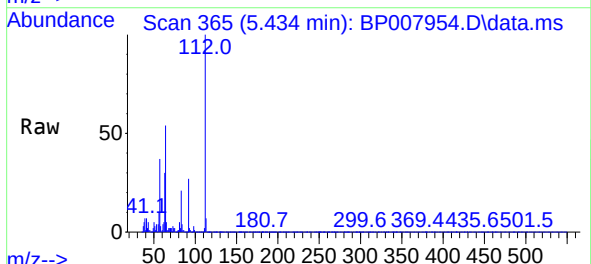
Instrument :
BNA_P
ClientSampleId :
SB-13R-29.5-30

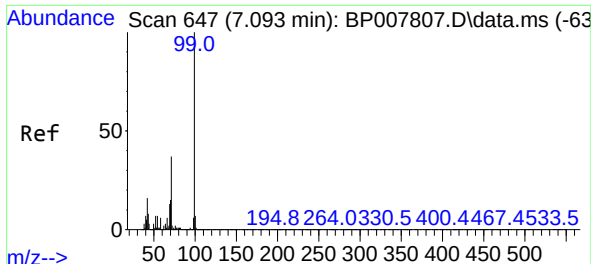
Tgt Ion:152 Resp: 145049
Ion Ratio Lower Upper
152 100
150 156.1 124.1 186.1
115 63.7 48.1 72.1



#5
2-Fluorophenol
Concen: 154.054 ng
RT: 5.434 min Scan# 365
Delta R.T. 0.000 min
Lab File: BP007954.D
Acq: 11 Nov 2021 20:04

Tgt Ion:112 Resp: 1317583
Ion Ratio Lower Upper
112 100
64 54.2 46.6 70.0
63 30.2 25.0 37.6



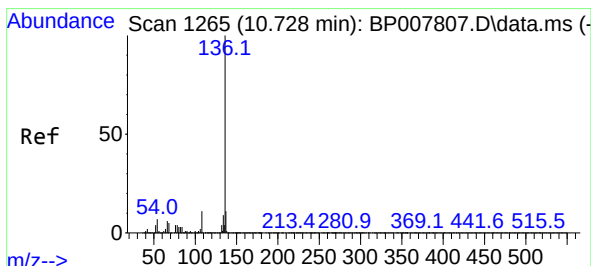
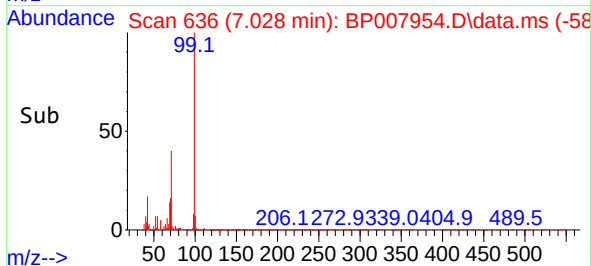
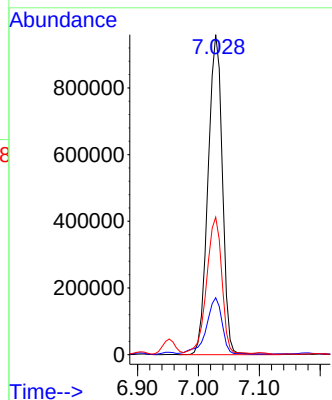
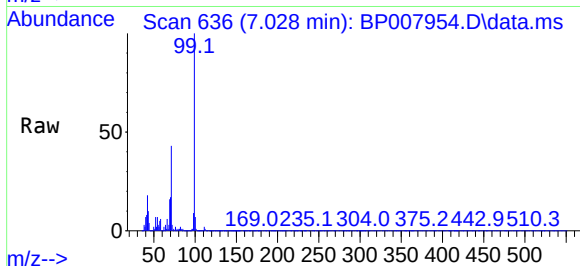


#7
Phenol-d6
Concen: 126.663 ng
RT: 7.028 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP007954.D
Acq: 11 Nov 2021 20:04

Instrument :
BNA_P
ClientSampleId :
SB-13R-29.5-30

Tgt Ion: 99 Resp: 1567991

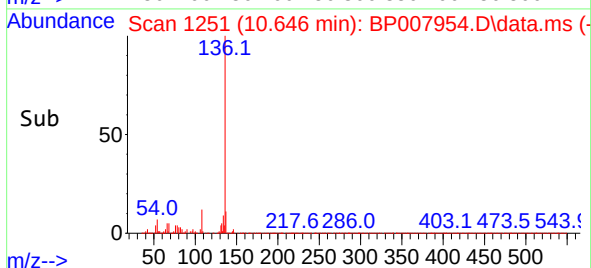
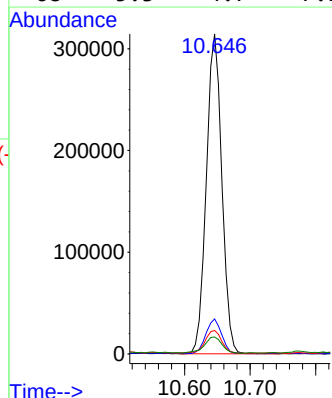
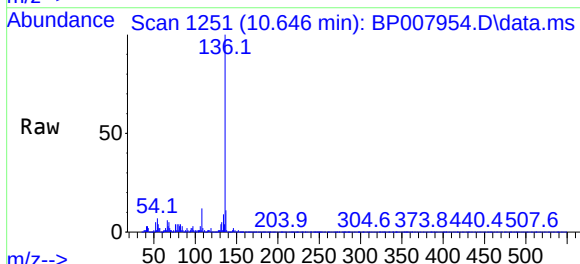
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.9	22.3
71	42.9	29.2	43.8

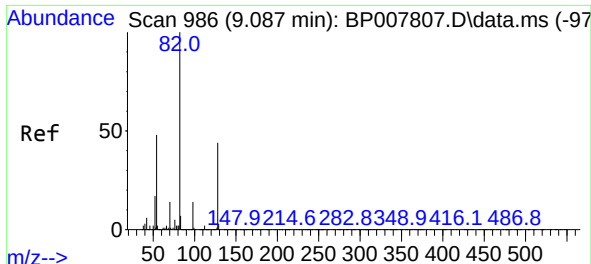


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP007954.D
Acq: 11 Nov 2021 20:04

Tgt Ion: 136 Resp: 517119

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.3	6.2	9.4
68	5.3	4.7	7.1

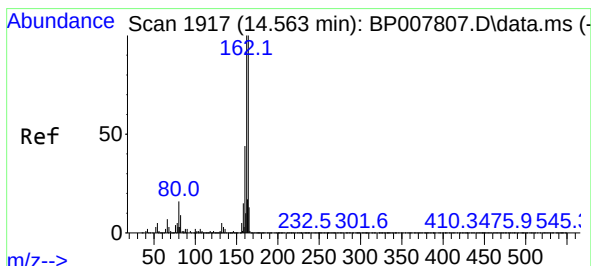
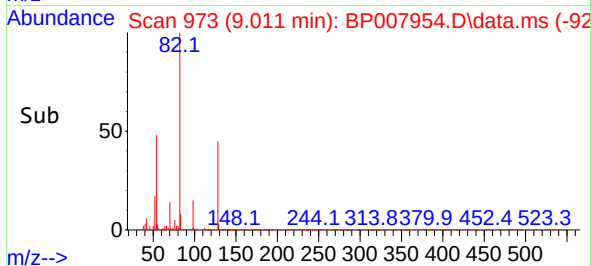
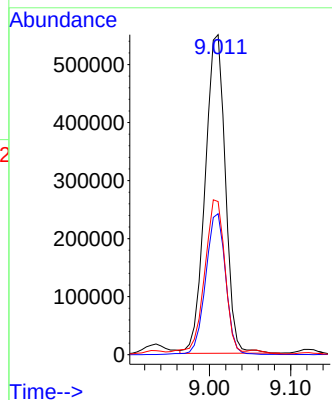
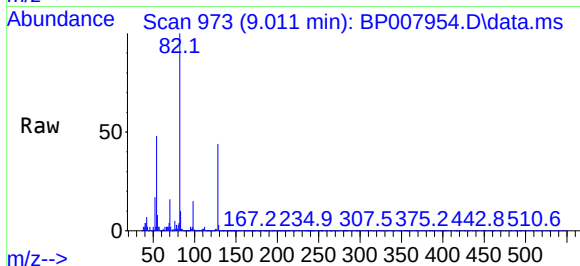




#23
Nitrobenzene-d5
Concen: 98.645 ng
RT: 9.011 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP007954.D
Acq: 11 Nov 2021 20:04

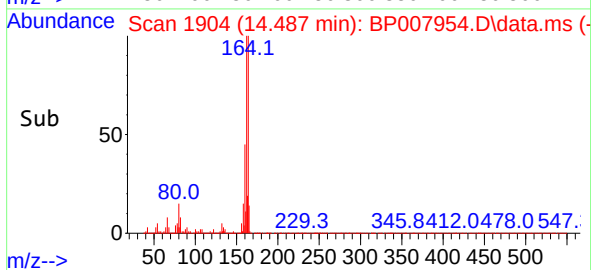
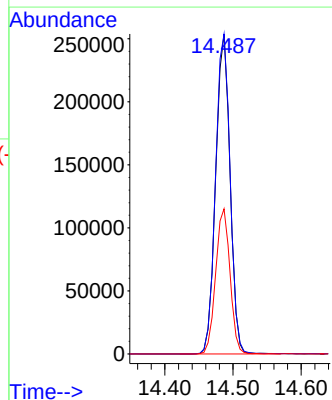
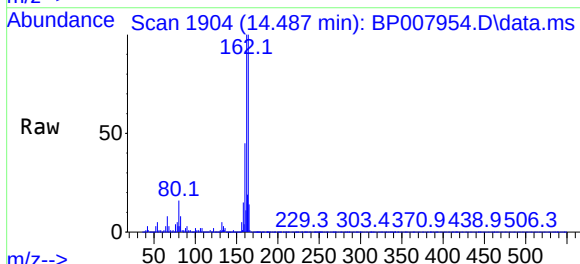
Instrument :
BNA_P
ClientSampleId :
SB-13R-29.5-30

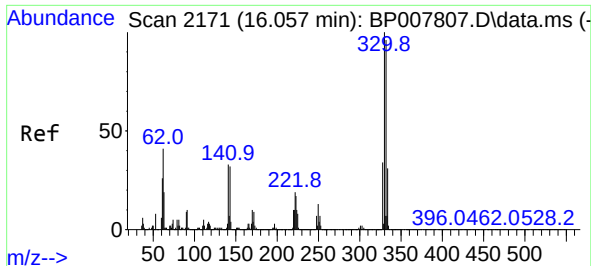
Tgt Ion: 82 Resp: 949620
Ion Ratio Lower Upper
82 100
128 44.1 32.6 48.8
54 47.9 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP007954.D
Acq: 11 Nov 2021 20:04

Tgt Ion: 164 Resp: 371437
Ion Ratio Lower Upper
164 100
162 100.0 81.1 121.7
160 45.4 36.0 54.0

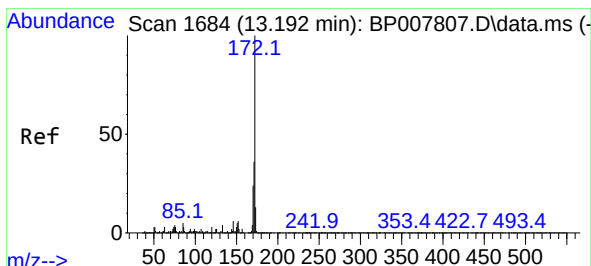
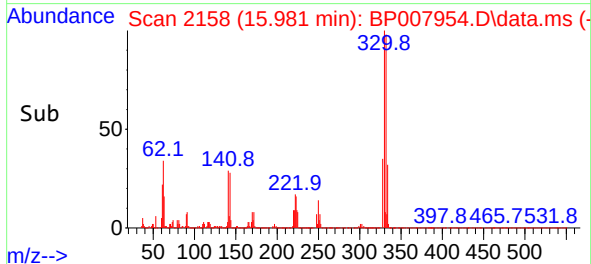
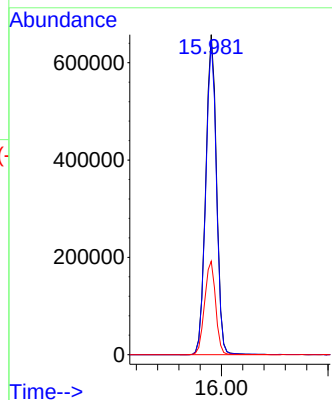
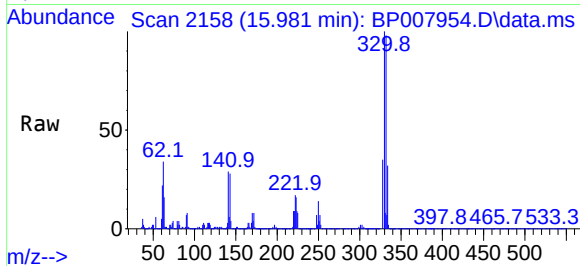




#42
2,4,6-Tribromophenol
Concen: 174.468 ng
RT: 15.981 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007954.D
Acq: 11 Nov 2021 20:04

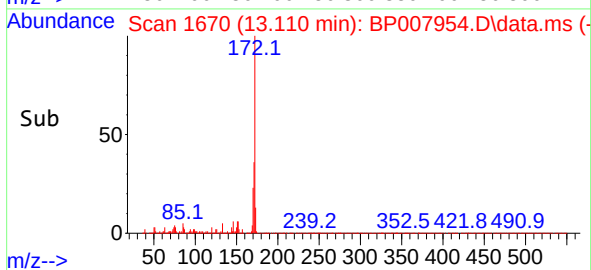
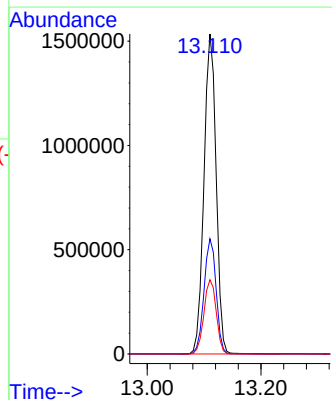
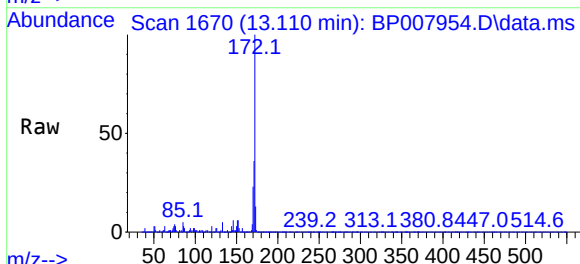
Instrument :
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SB-13R-29.5-30

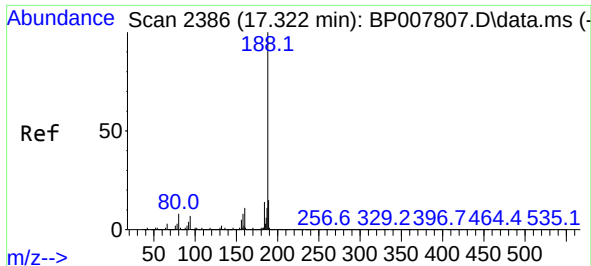
Tgt Ion:330 Resp: 924843
Ion Ratio Lower Upper
330 100
332 96.9 78.9 118.3
141 29.8 30.7 46.1#



#45
2-Fluorobiphenyl
Concen: 89.221 ng
RT: 13.110 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP007954.D
Acq: 11 Nov 2021 20:04

Tgt Ion:172 Resp: 2275671
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 23.2 19.0 28.4

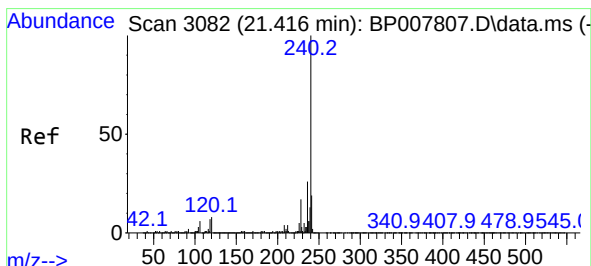
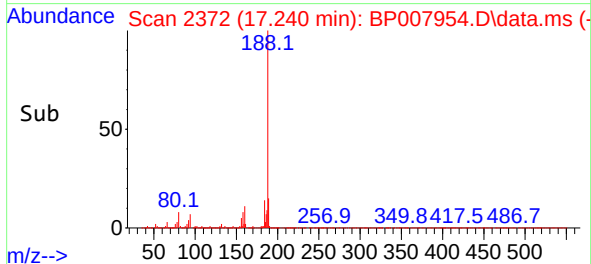
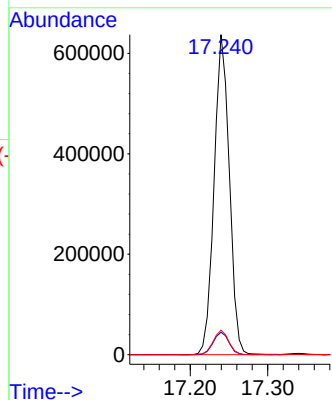
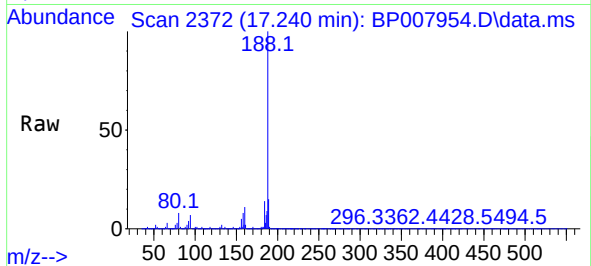




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.240 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007954.D
Acq: 11 Nov 2021 20:04

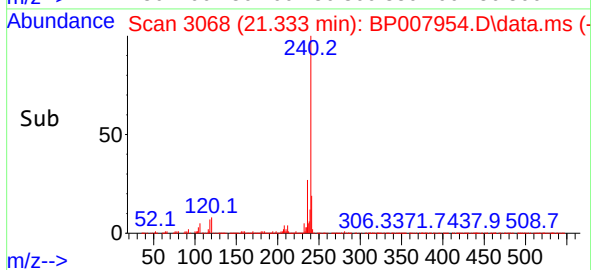
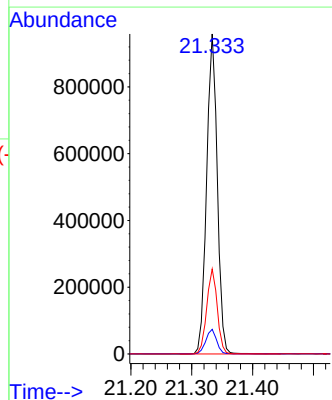
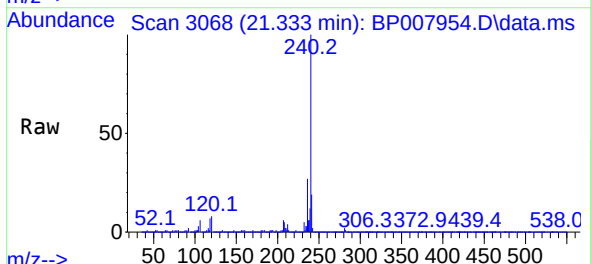
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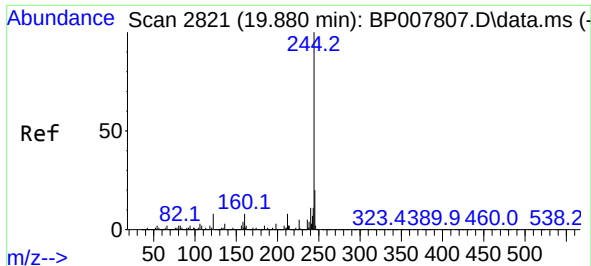
Tgt Ion:188 Resp: 868962
Ion Ratio Lower Upper
188 100
94 7.0 7.1 10.7#
80 7.7 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP007954.D
Acq: 11 Nov 2021 20:04

Tgt Ion:240 Resp: 1163962
Ion Ratio Lower Upper
240 100
120 7.7 7.8 11.8#
236 26.5 20.6 30.8

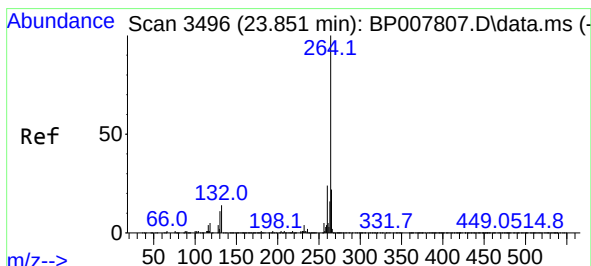
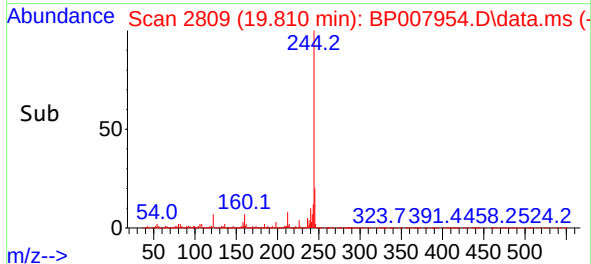
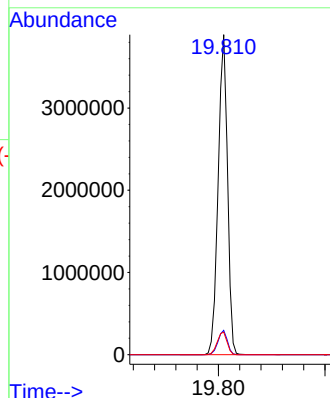
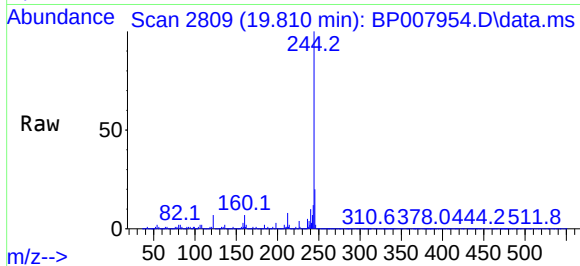




#79
 Terphenyl-d14
 Concen: 82.652 ng
 RT: 19.810 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP007954.D
 Acq: 11 Nov 2021 20:04

Instrument :
 BNA_P
 ClientSampleId :
 SB-13R-29.5-30

Tgt Ion:244 Resp: 4724489
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 7.0 7.8 11.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.739 min Scan# 3477
 Delta R.T. -0.012 min
 Lab File: BP007954.D
 Acq: 11 Nov 2021 20:04

Tgt Ion:264 Resp: 1292563
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.1 16.7 25.1

