

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007855.D
 Acq On : 04 Nov 2021 19:10
 Operator : CG/JU
 Sample : M4497-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RO-COMP-1

Quant Time: Nov 07 11:17:54 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 02 19:18:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	192031	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	735781	20.000	ng	-0.02
39) Acenaphthene-d10	14.551	164	475387	20.000	ng	-0.01
64) Phenanthrene-d10	17.304	188	1010313	20.000	ng	-0.02
76) Chrysene-d12	21.398	240	1073546	20.000	ng	-0.02
86) Perylene-d12	23.833	264	1153219	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1437162	126.924	ng	0.00
7) Phenol-d6	7.087	99	1748031	106.660	ng	0.00
23) Nitrobenzene-d5	9.069	82	1035649	75.610	ng	-0.02
42) 2,4,6-Tribromophenol	16.045	330	752883	110.972	ng	-0.01
45) 2-Fluorobiphenyl	13.175	172	2478198	75.916	ng	-0.02
79) Terphenyl-d14	19.869	244	3972033	75.341	ng	-0.01

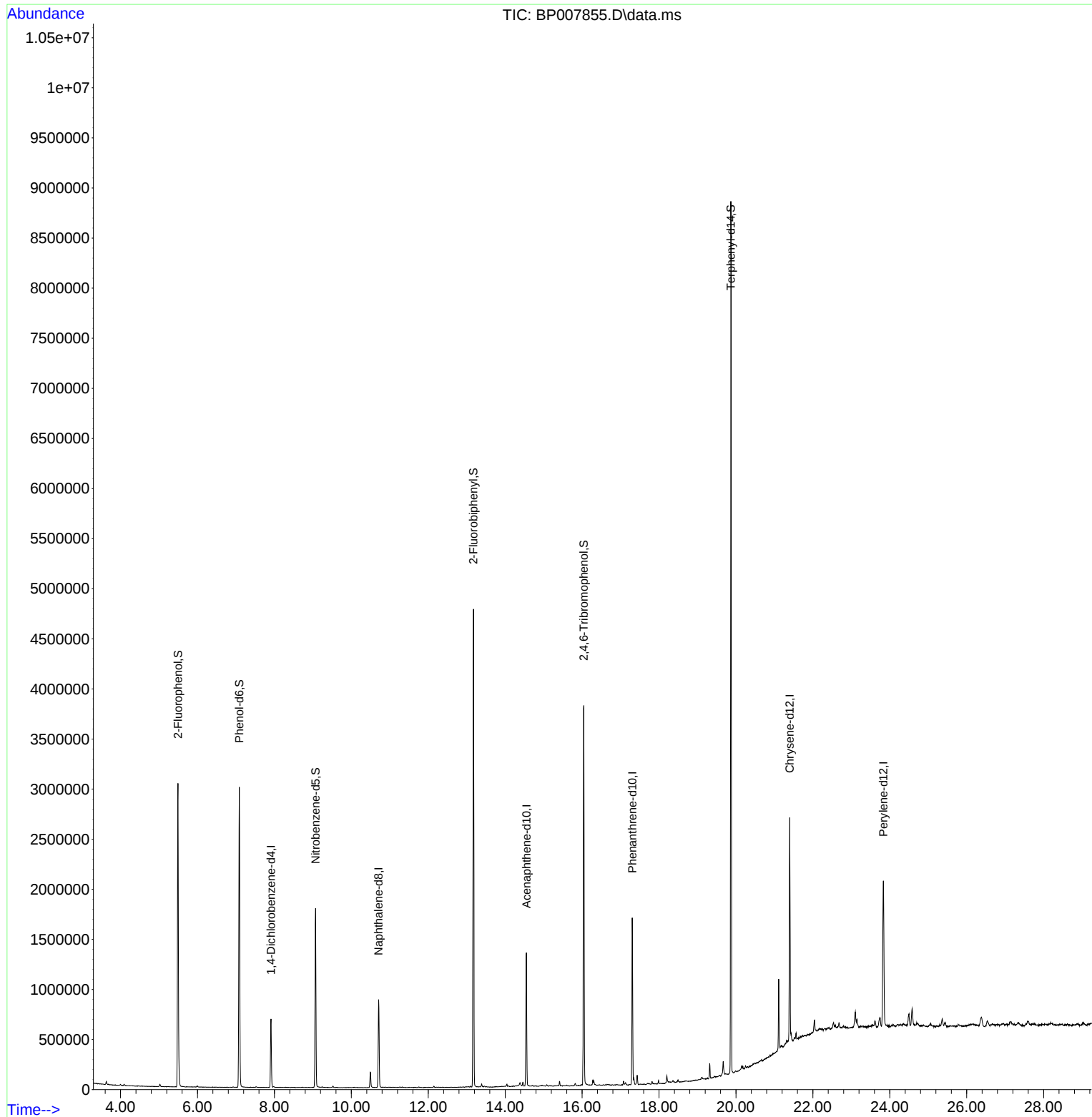
Target Compounds	Qvalue

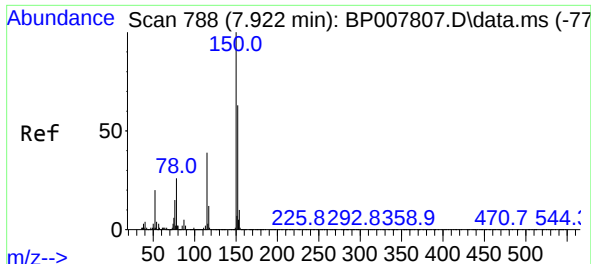
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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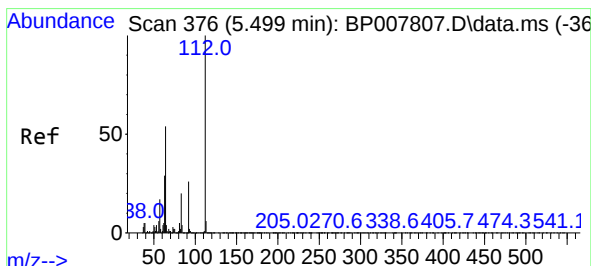
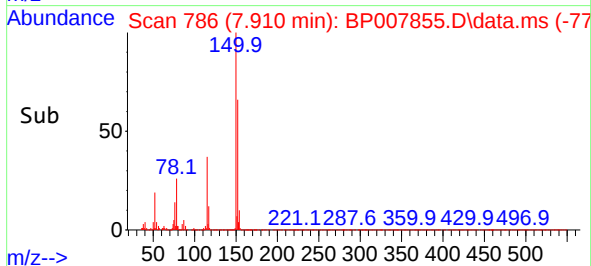
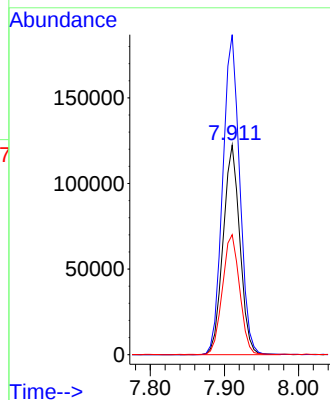
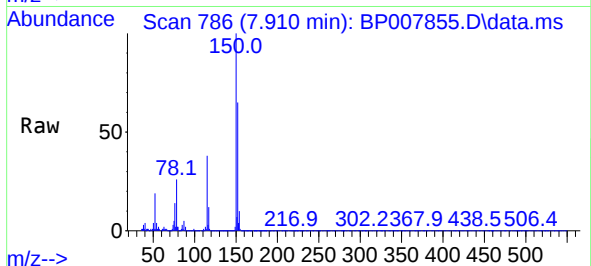




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

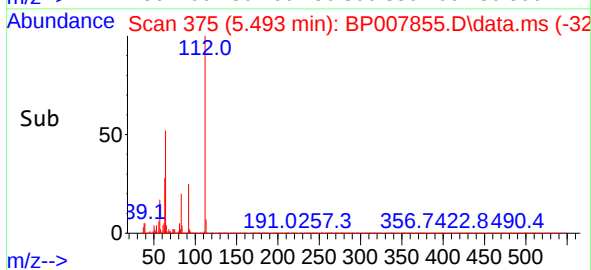
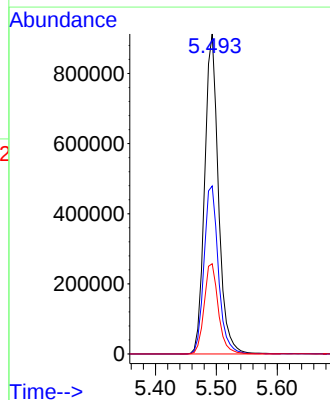
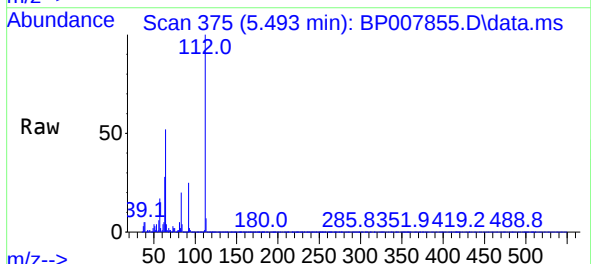
Instrument :
BNA_P
ClientSampleId :
RO-COMP-1

Tgt Ion:152 Resp: 192031
Ion Ratio Lower Upper
152 100
150 152.7 124.1 186.1
115 57.3 48.1 72.1



#5
2-Fluorophenol
Concen: 126.924 ng
RT: 5.493 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

Tgt Ion:112 Resp: 1437162
Ion Ratio Lower Upper
112 100
64 52.5 46.6 70.0
63 28.2 25.0 37.6



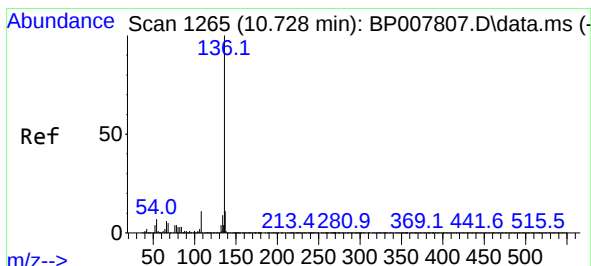
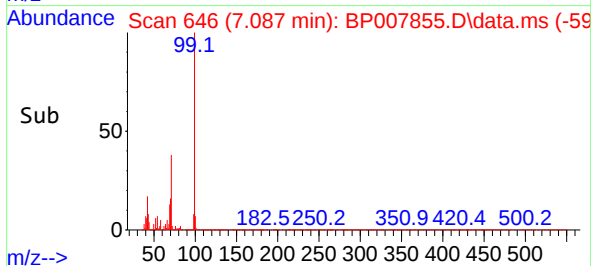
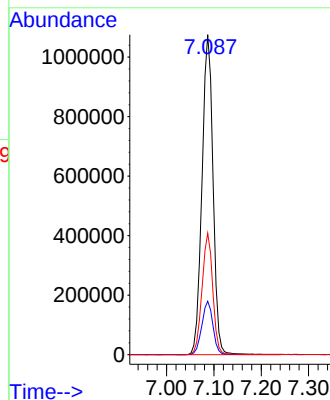
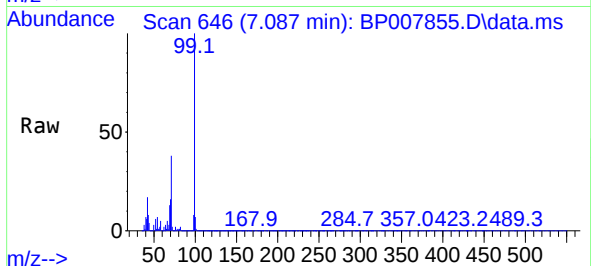


#7
Phenol-d6
Concen: 106.660 ng
RT: 7.087 min Scan# 64
Delta R.T. -0.006 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

Instrument :
BNA_P
ClientSampleId :
RO-COMP-1

Tgt Ion: 99 Resp: 1748031

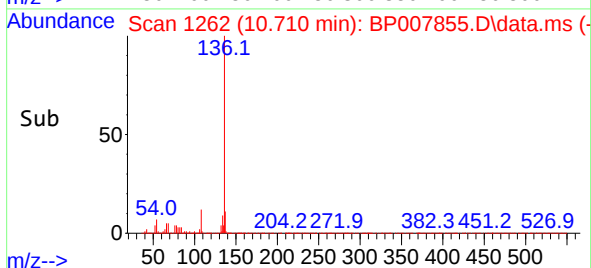
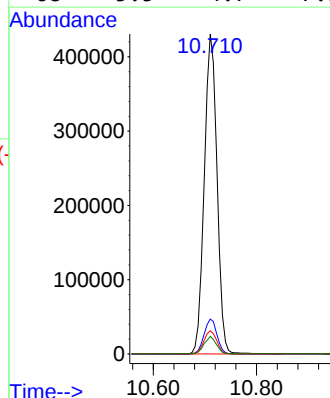
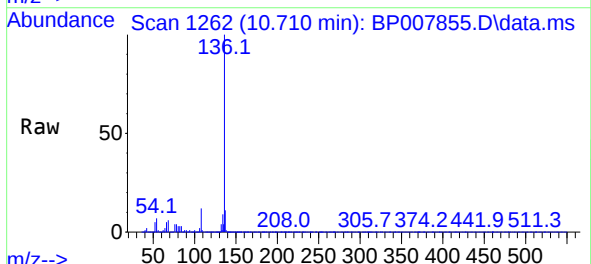
Ion	Ratio	Lower	Upper
99	100		
42	16.7	14.9	22.3
71	38.0	29.2	43.8

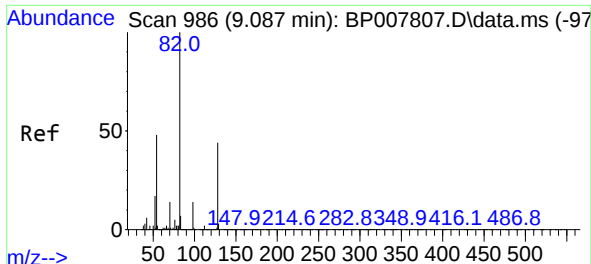


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1262
Delta R.T. -0.018 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

Tgt Ion: 136 Resp: 735781

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.2	6.2	9.4
68	5.5	4.7	7.1

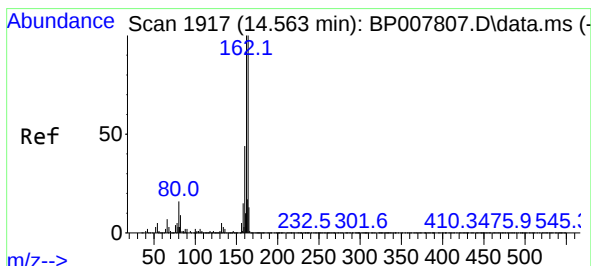
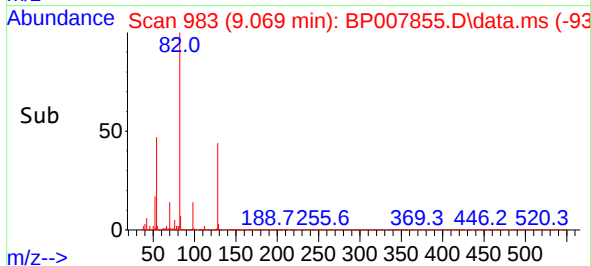
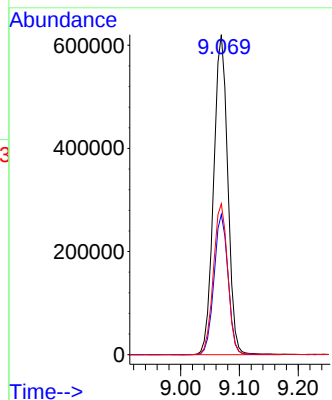
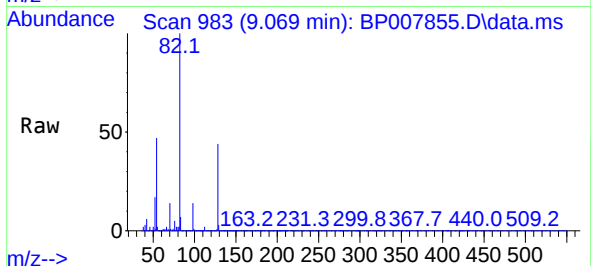




#23
Nitrobenzene-d5
Concen: 75.610 ng
RT: 9.069 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

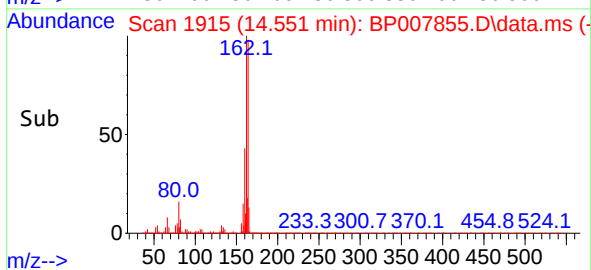
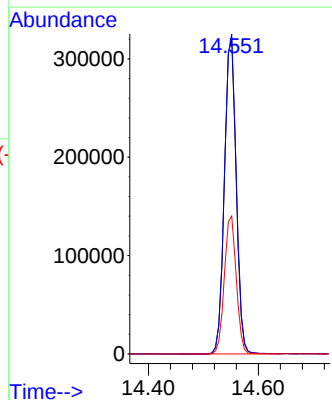
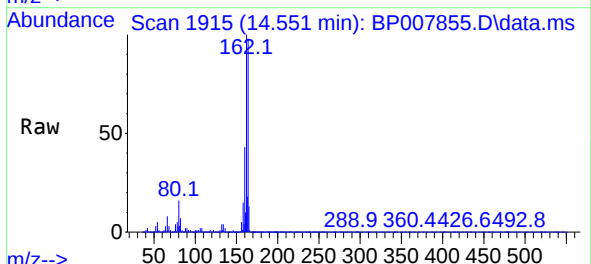
Instrument :
BNA_P
ClientSampleId :
RO-COMP-1

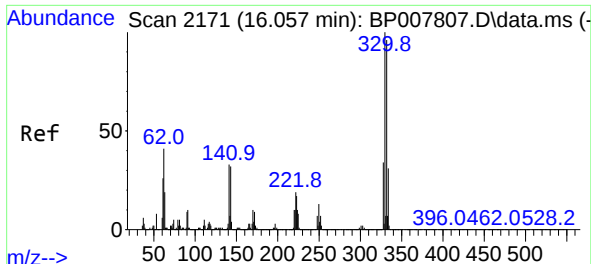
Tgt Ion: 82 Resp: 1035649
Ion Ratio Lower Upper
82 100
128 43.8 32.6 48.8
54 47.2 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

Tgt Ion: 164 Resp: 475387
Ion Ratio Lower Upper
164 100
162 102.3 81.1 121.7
160 44.1 36.0 54.0

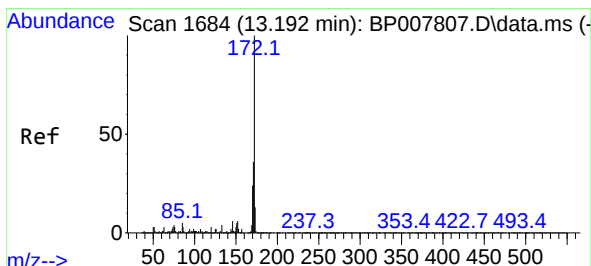
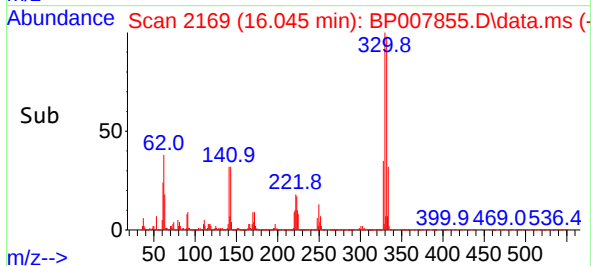
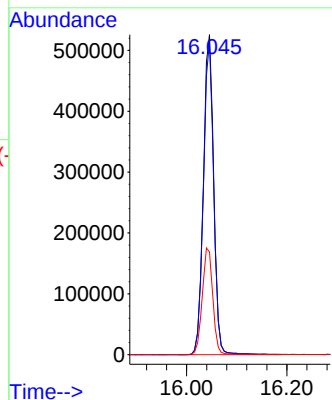
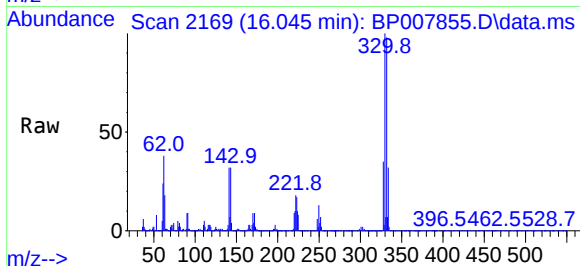




#42
2,4,6-Tribromophenol
Concen: 110.972 ng
RT: 16.045 min Scan# 2171
Delta R.T. -0.012 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

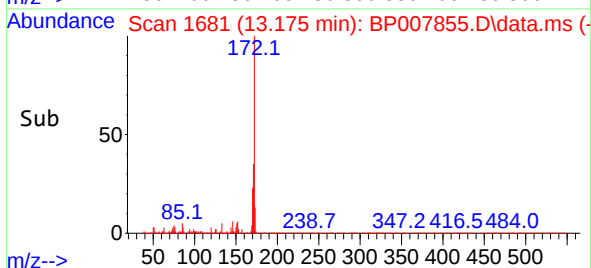
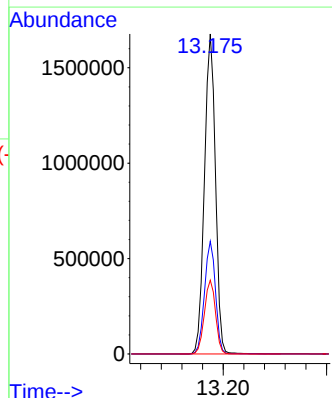
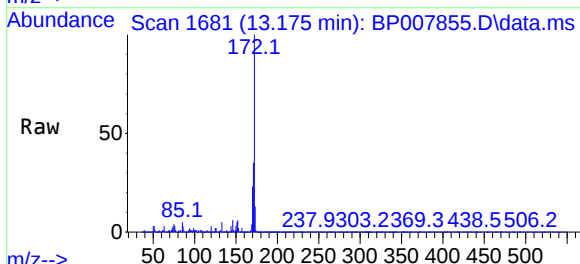
Instrument :
BNA_P
ClientSampleId :
RO-COMP-1

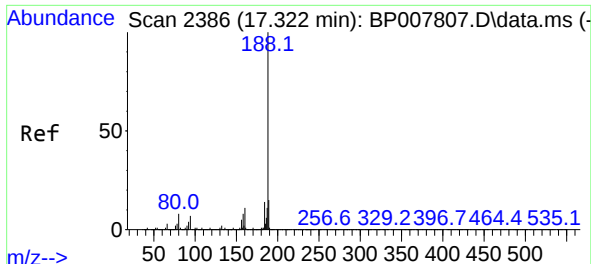
Tgt Ion:330 Resp: 752883
Ion Ratio Lower Upper
330 100
332 96.5 78.9 118.3
141 33.9 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 75.916 ng
RT: 13.175 min Scan# 1681
Delta R.T. -0.018 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

Tgt Ion:172 Resp: 2478198
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.0 19.0 28.4

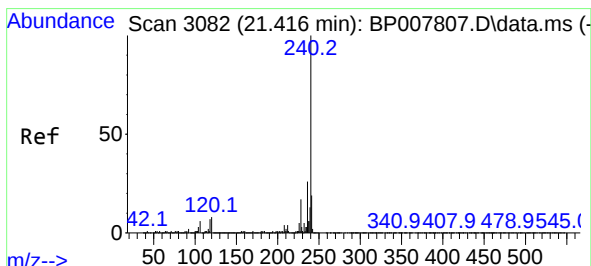
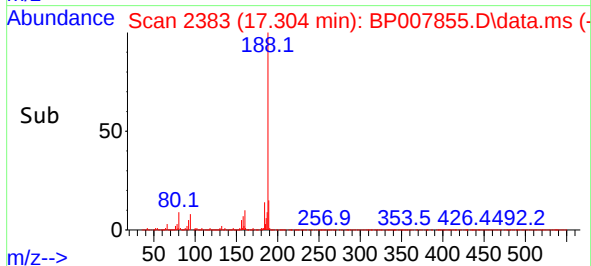
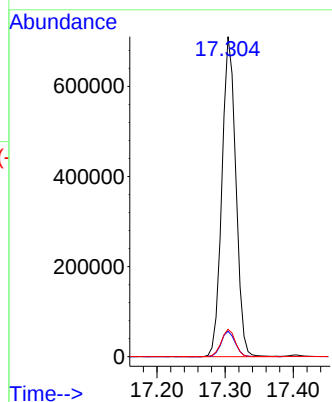
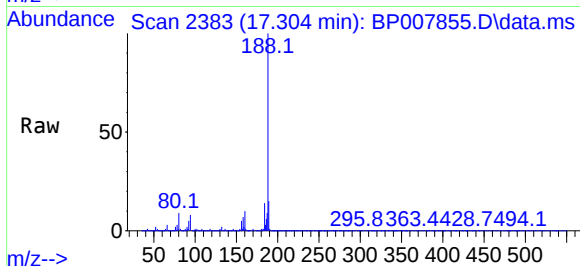




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

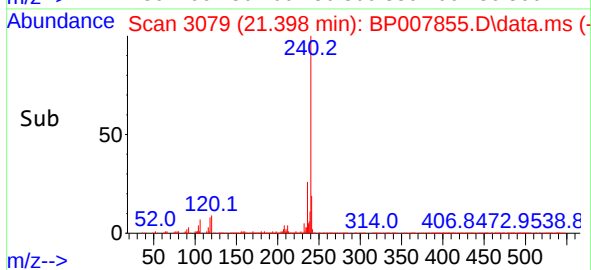
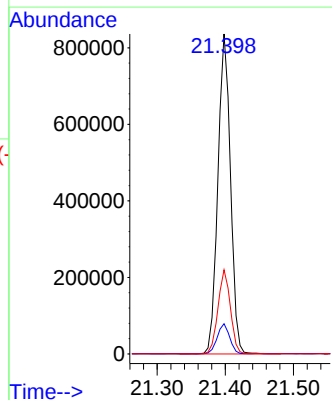
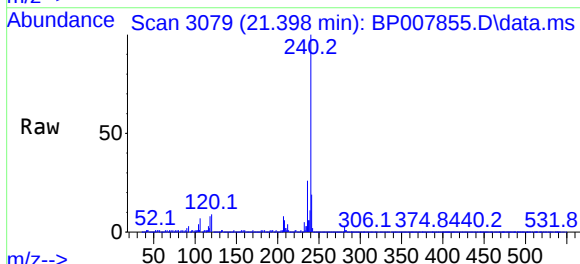
Instrument :
BNA_P
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RO-COMP-1

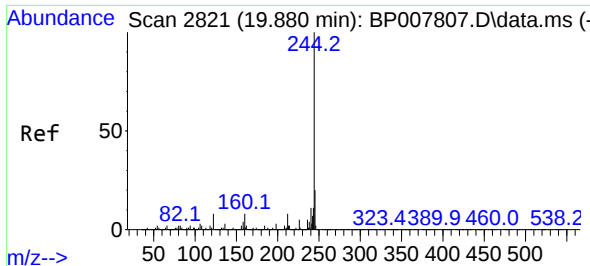
Tgt Ion:188 Resp: 1010313
Ion Ratio Lower Upper
188 100
94 8.0 7.1 10.7
80 8.5 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3079
Delta R.T. -0.018 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

Tgt Ion:240 Resp: 1073546
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.8
236 26.3 20.6 30.8

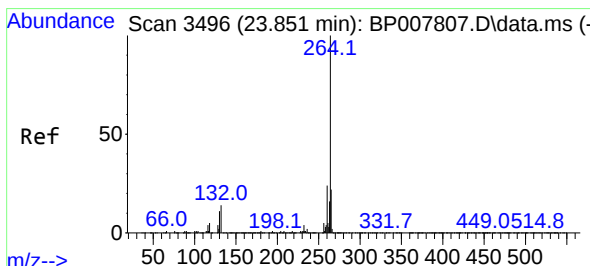
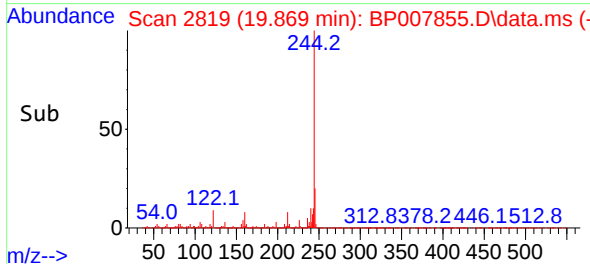
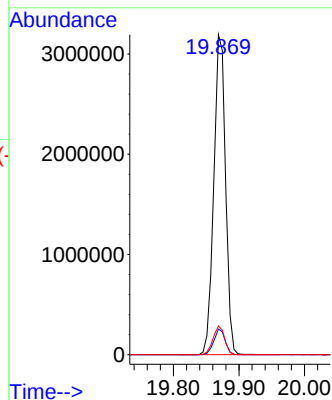
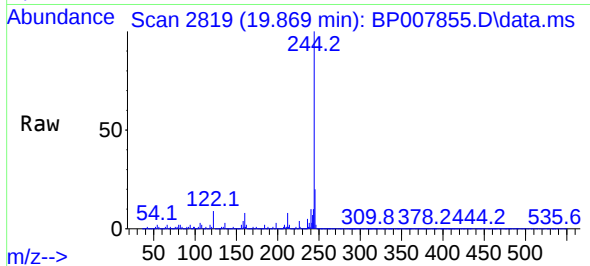




#79
 Terphenyl-d14
 Concen: 75.341 ng
 RT: 19.869 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP007855.D
 Acq: 04 Nov 2021 19:10

Instrument :
 BNA_P
 ClientSampleId :
 RO-COMP-1

Tgt Ion:244 Resp: 3972033
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 9.0 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.833 min Scan# 3493
 Delta R.T. -0.018 min
 Lab File: BP007855.D
 Acq: 04 Nov 2021 19:10

Tgt Ion:264 Resp: 1153219
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.1 28.7
 265 21.8 16.7 25.1

