

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)

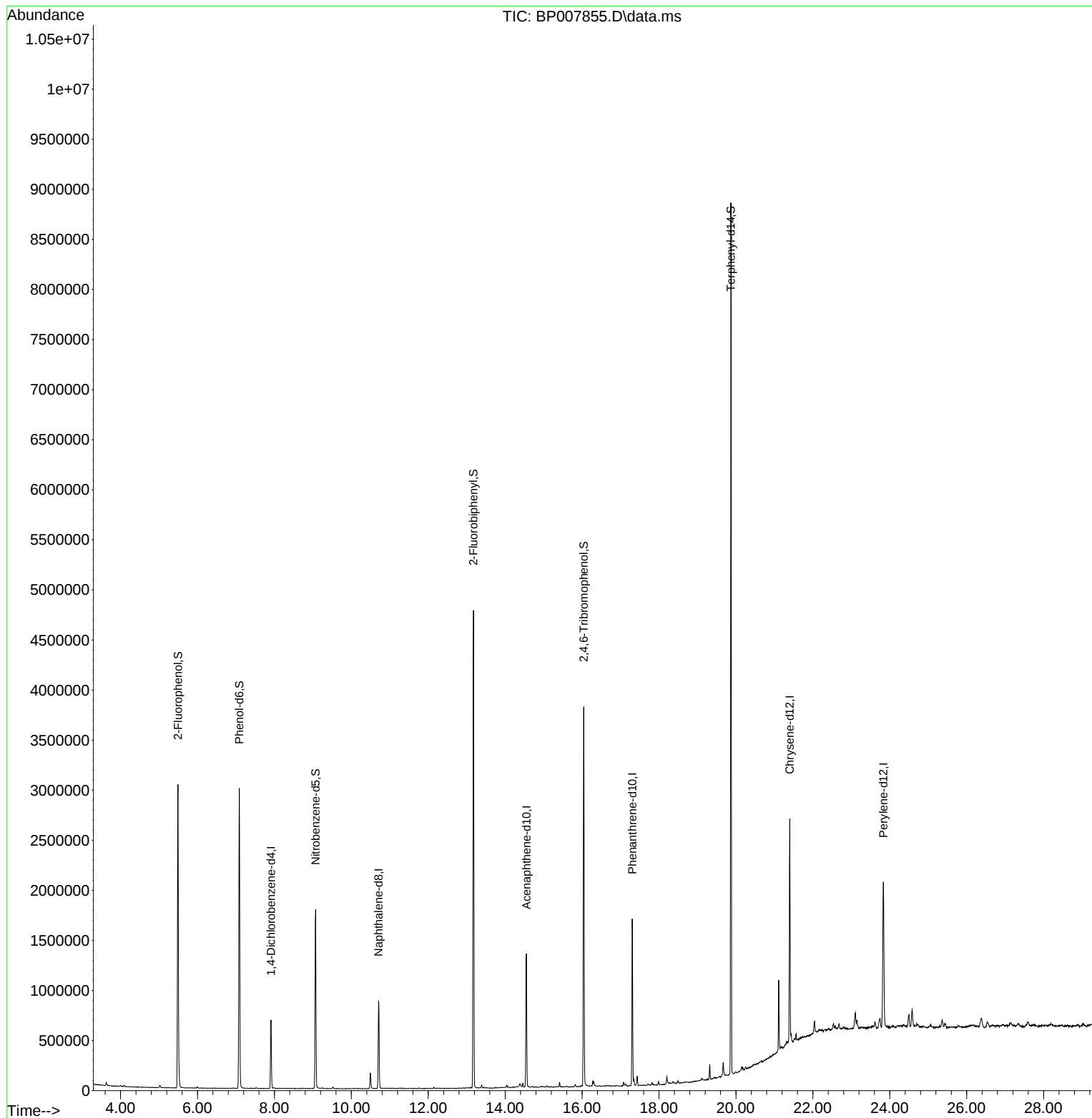
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	192031	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	735781	20.000	ng	-0.02
39) Acenaphthene-d10	14.551	164	475387	20.000	ng	-0.01
64) Phenanthrene-d10	17.304	188	1010313	20.000	ng	-0.02
76) Chrysene-d12	21.398	240	1073546	20.000	ng	-0.02
86) 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						
2) 1,4-Dioxane	3.387	88	182	Below Cal	Qvalue #	1

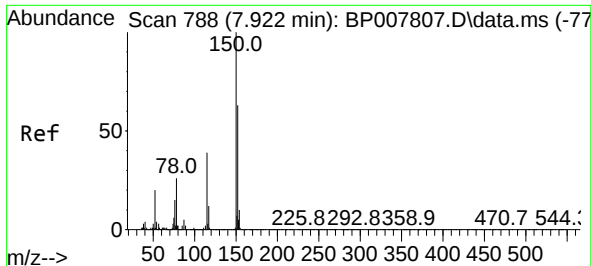
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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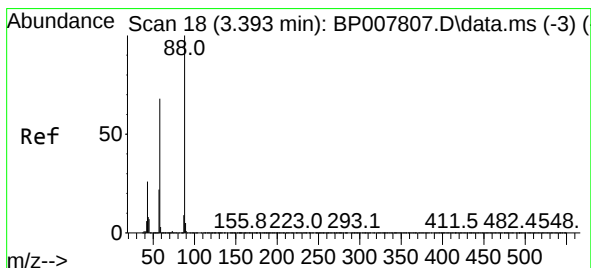
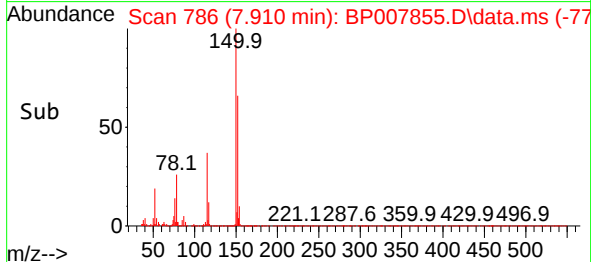
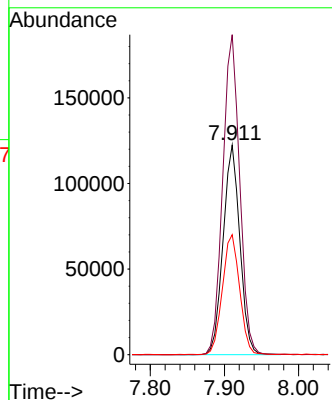
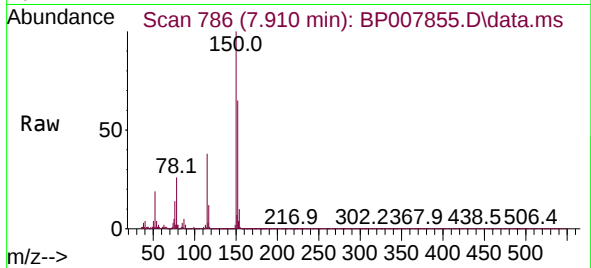




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 7
 Delta R.T. -0.011 min
 Lab File: BP007855.D
 Acq: 04 Nov 2021 19:10

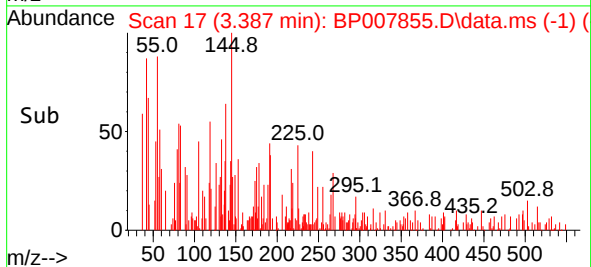
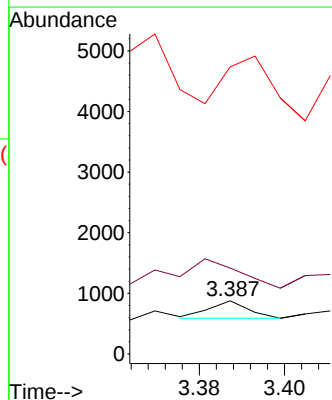
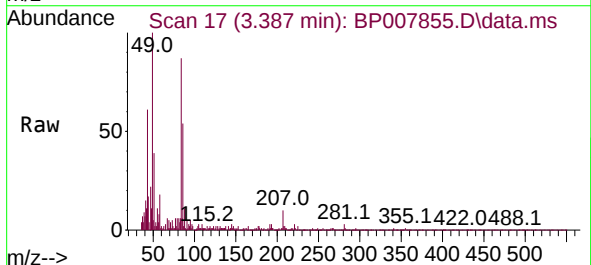
Instrument :
 BNA_P
 ClientSampleId :
 RO-COMP-1

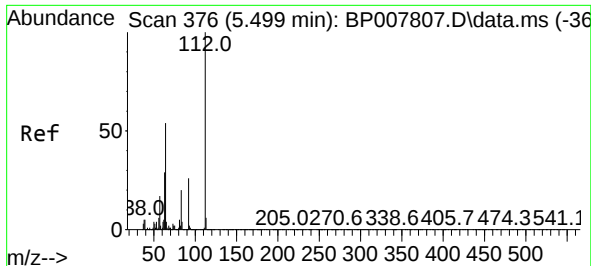
Tgt Ion:152 Resp: 192031
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.1 186.1
 115 57.3 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.387 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: BP007855.D
 Acq: 04 Nov 2021 19:10

Tgt Ion: 88 Resp: 182
 Ion Ratio Lower Upper
 88 100
 58 328.6 58.1 87.1#
 43 453.8 22.2 33.4#

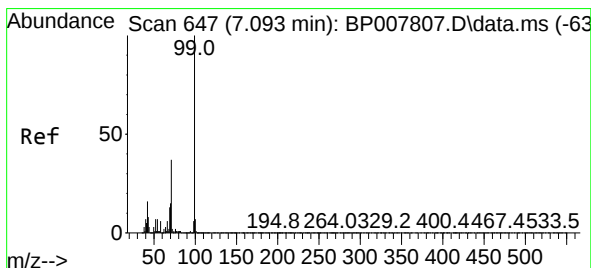
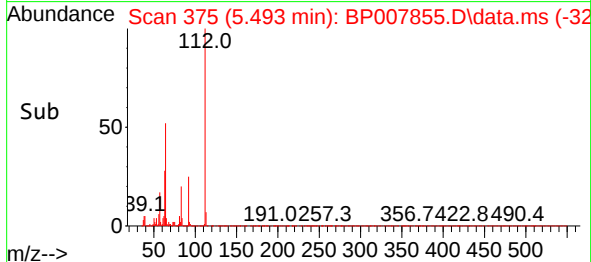
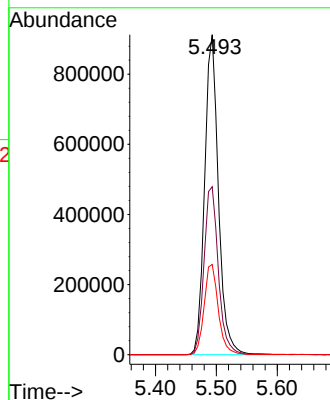
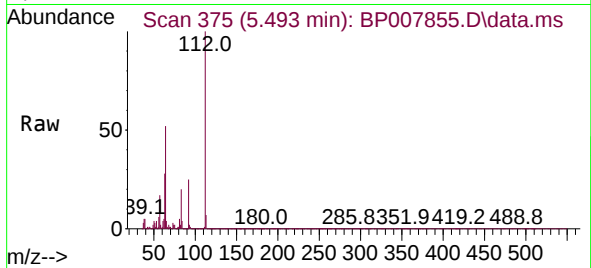




#5
2-Fluorophenol
Concen: 126.924 ng
RT: 5.493 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

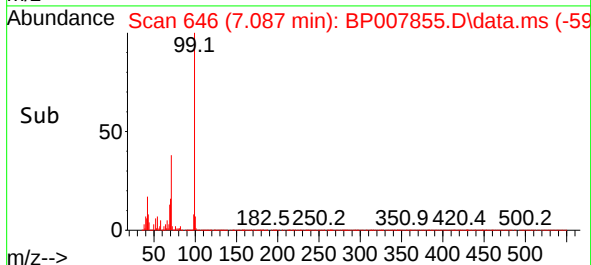
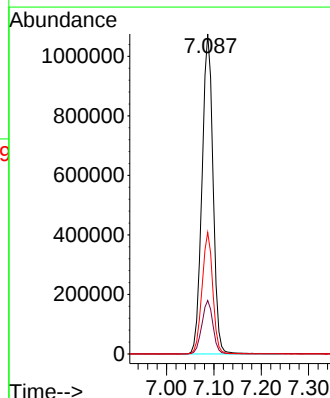
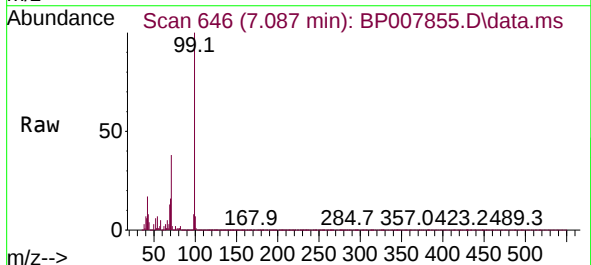
Instrument :
BNA_P
ClientSampleId :
RO-COMP-1

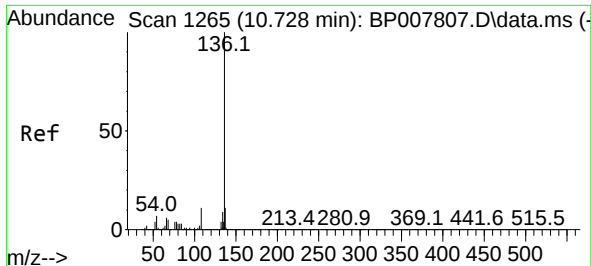
Tgt Ion:112 Resp: 1437162
Ion Ratio Lower Upper
112 100
64 52.5 46.6 70.0
63 28.2 25.0 37.6



#7
Phenol-d6
Concen: 106.660 ng
RT: 7.087 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

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

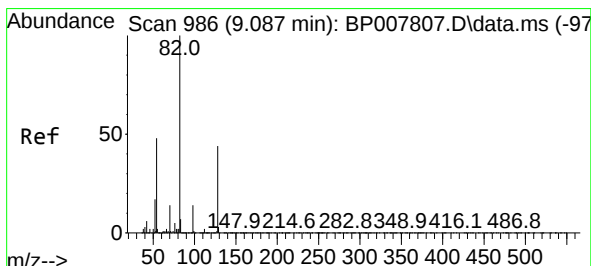
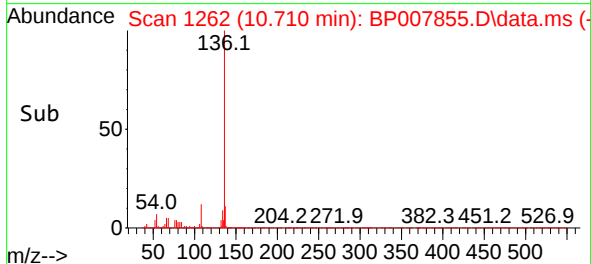
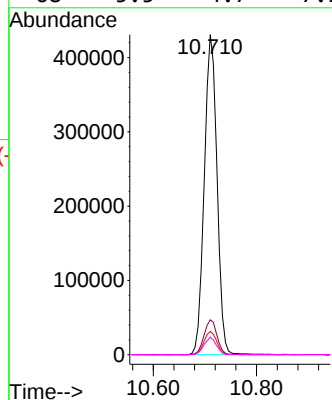
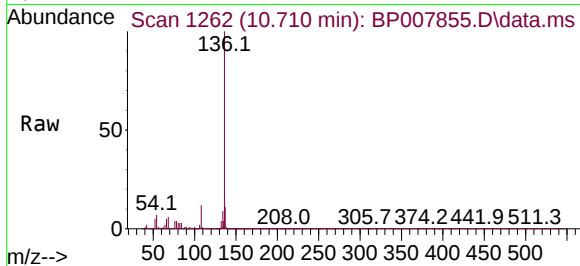




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

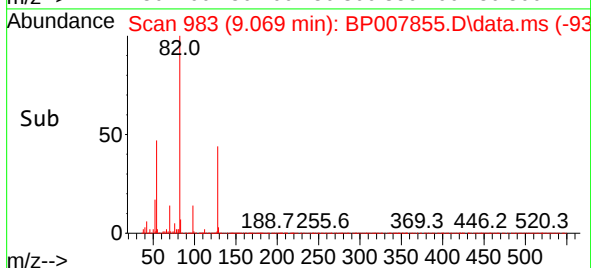
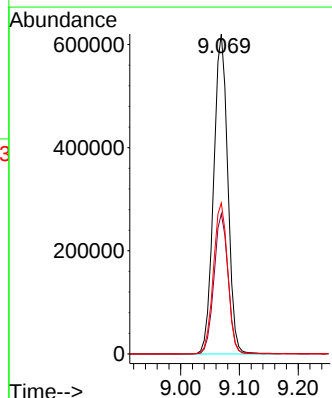
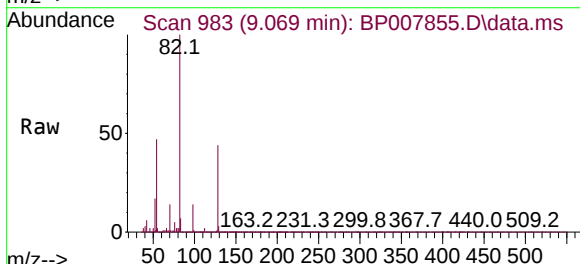
Instrument :
BNA_P
ClientSampleId :
RO-COMP-1

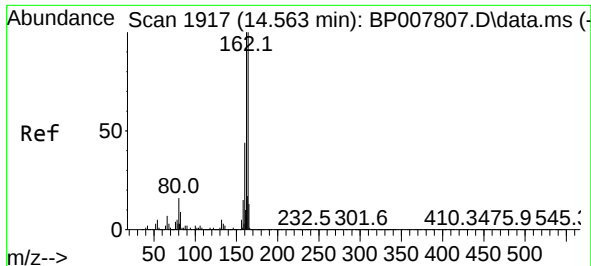
Tgt Ion:	136	Resp:	735781
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.2	6.2	9.4
68	5.5	4.7	7.1



#23
Nitrobenzene-d5
Concen: 75.610 ng
RT: 9.069 min Scan# 983
Delta R.T. -0.018 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

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

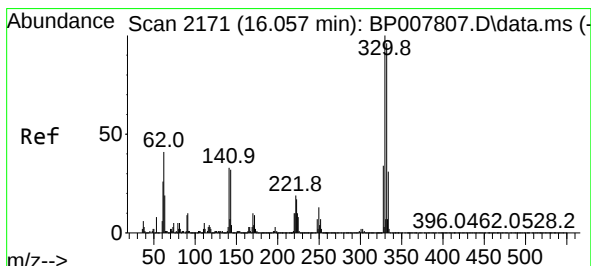
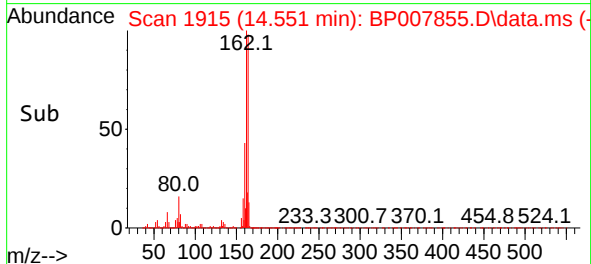
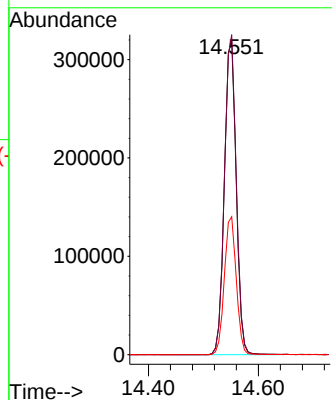
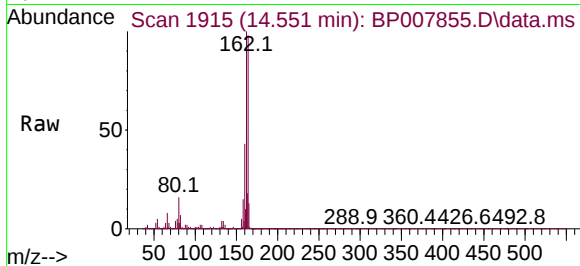




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

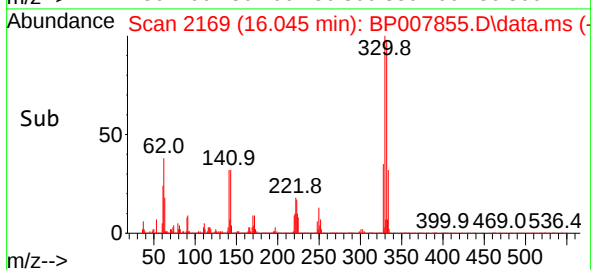
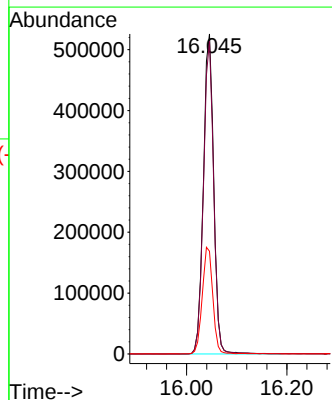
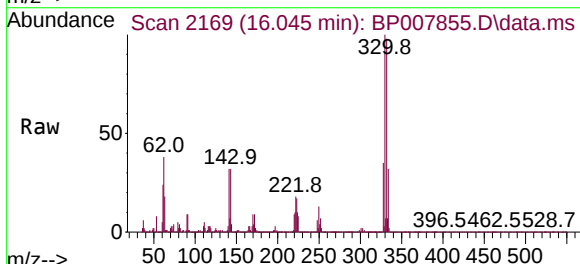
Instrument :
BNA_P
ClientSampleId :
RO-COMP-1

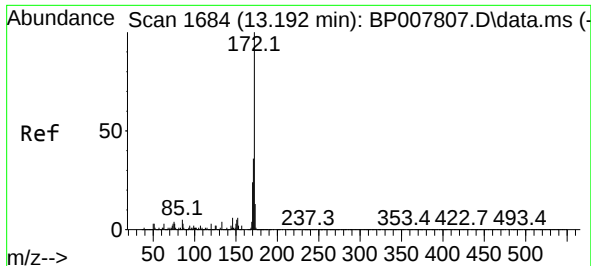
Tgt Ion:164 Resp: 475387
Ion Ratio Lower Upper
164 100
162 102.3 81.1 121.7
160 44.1 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 110.972 ng
RT: 16.045 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

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

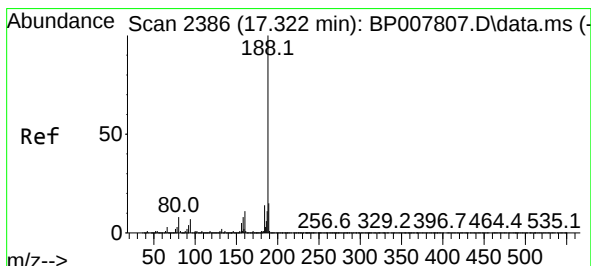
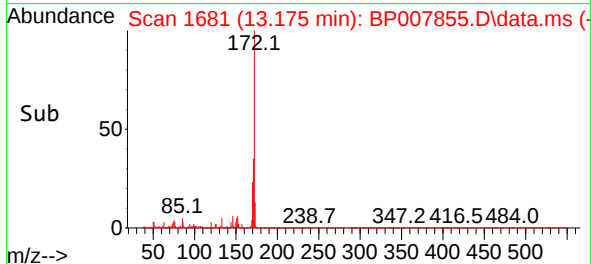
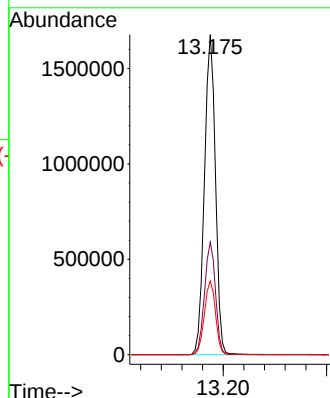
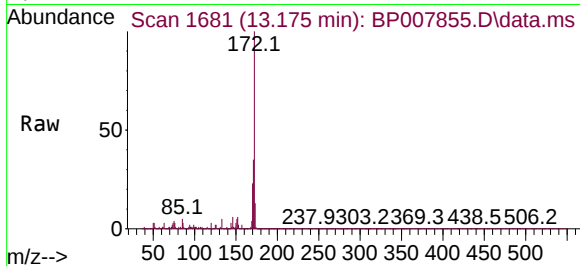




#45
2-Fluorobiphenyl
Concen: 75.916 ng
RT: 13.175 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

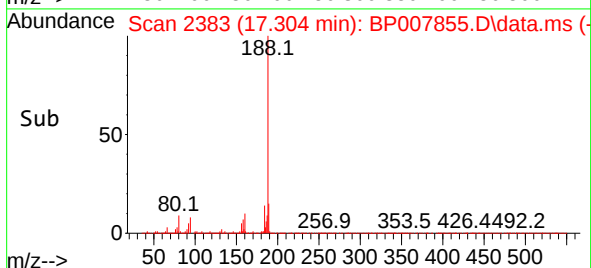
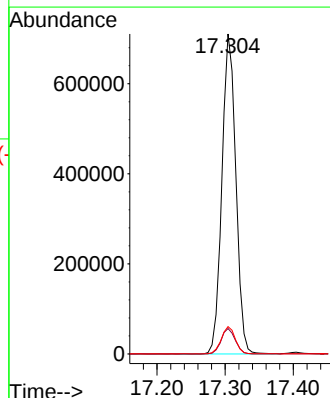
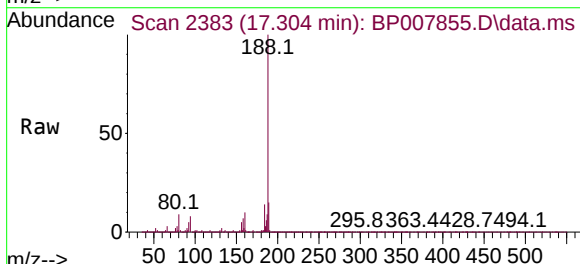
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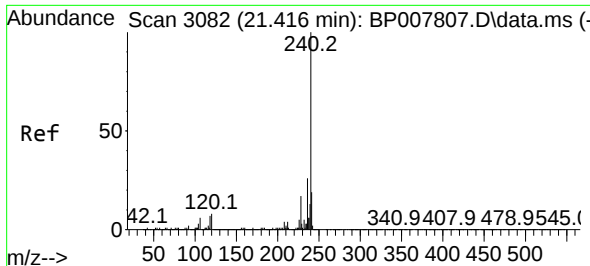
Tgt Ion:172 Resp: 2478198
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.0 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2383
Delta R.T. -0.018 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

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

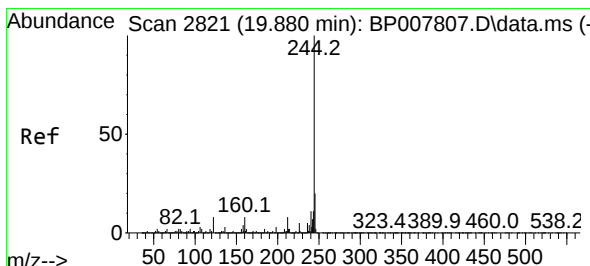
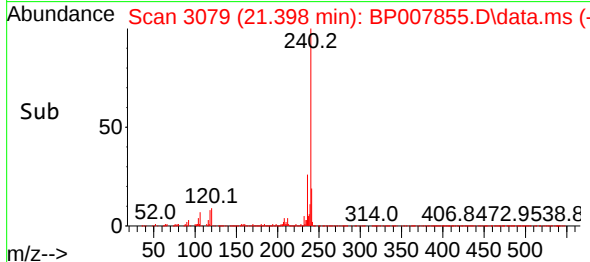
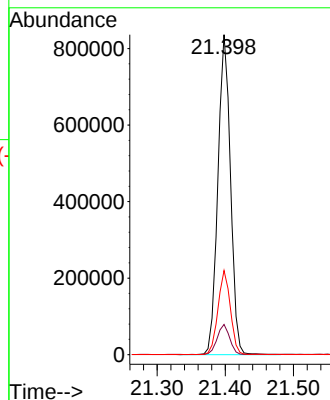
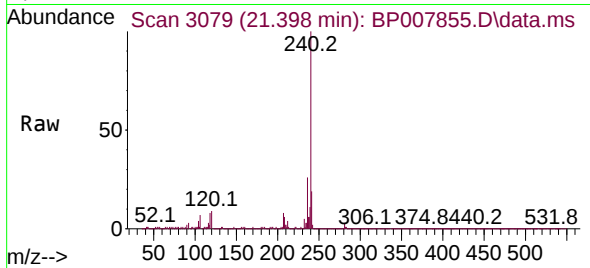




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3082
Delta R.T. -0.018 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

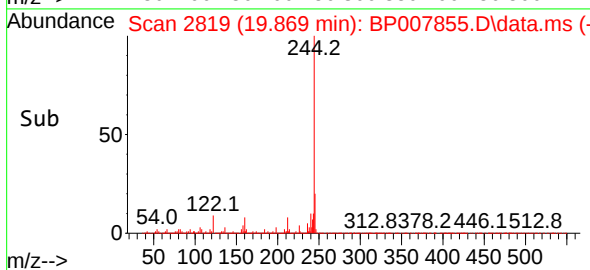
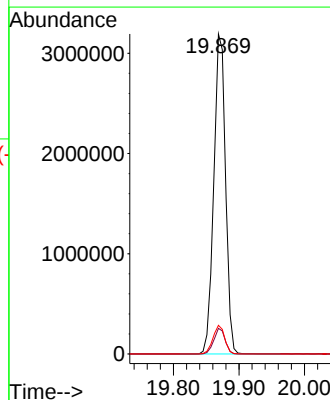
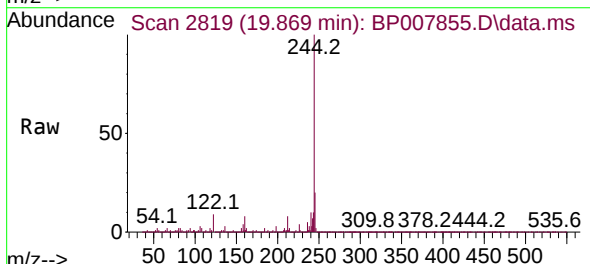
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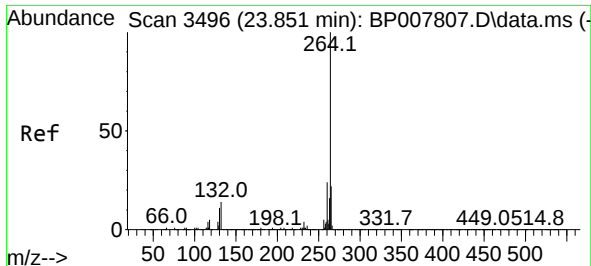
Tgt Ion:240 Resp: 1073546
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.8
236 26.3 20.6 30.8



#79
Terphenyl-d14
Concen: 75.341 ng
RT: 19.869 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

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# 34
Delta R.T. -0.018 min
Lab File: BP007855.D
Acq: 04 Nov 2021 19:10

Instrument :
BNA_P
ClientSampleId :
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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

