

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007864.D
 Acq On : 08 Nov 2021 17:00
 Operator : CG/JU
 Sample : M4579-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0

Quant Time: Nov 08 17:42:41 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)

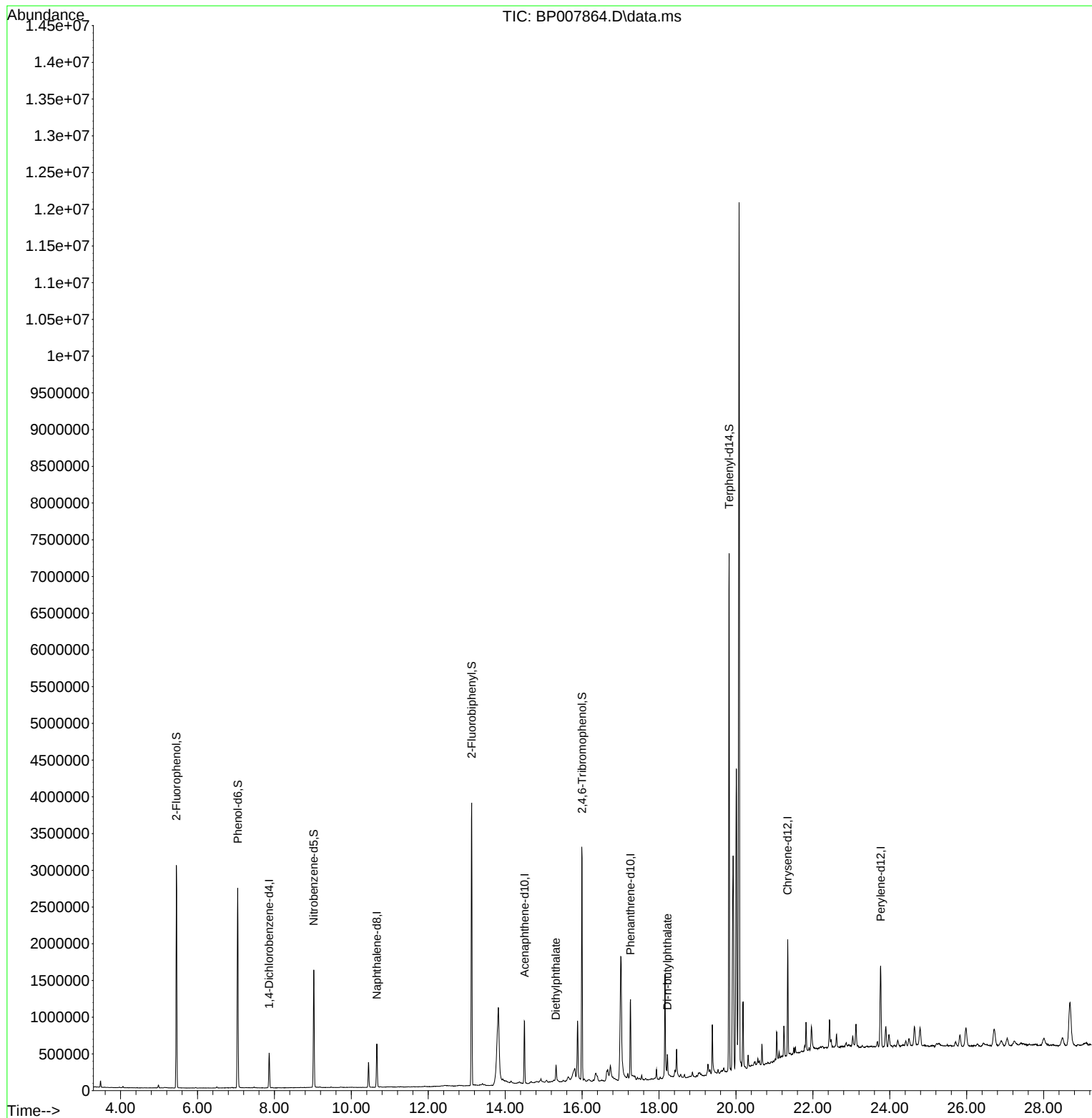
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	130909	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	479336	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	297607	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	625988	20.000	ng	0.00
76) Chrysene-d12	21.345	240	734730	20.000	ng	0.00
86) Perylene-d12	23.762	264	876361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1263571	163.696	ng	0.00
7) Phenol-d6	7.046	99	1517001	135.781	ng	0.00
23) Nitrobenzene-d5	9.022	82	881149	98.747	ng	-0.01
42) 2,4,6-Tribromophenol	15.998	330	622874	146.652	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1964497	96.128	ng	0.00
79) Terphenyl-d14	19.821	244	3251618	90.118	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.358	88	95	Below Cal	Qvalue #	1
60) Diethylphthalate	15.322	149	181641	8.145	ng	99
74) Di-n-butylphthalate	18.216	149	224520	6.124	ng	99

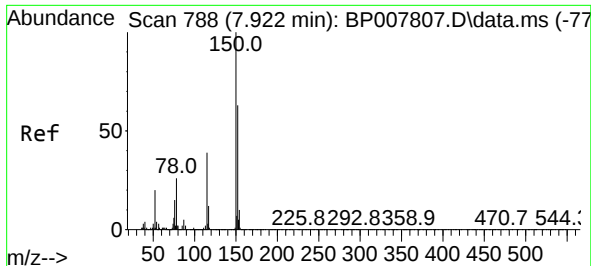
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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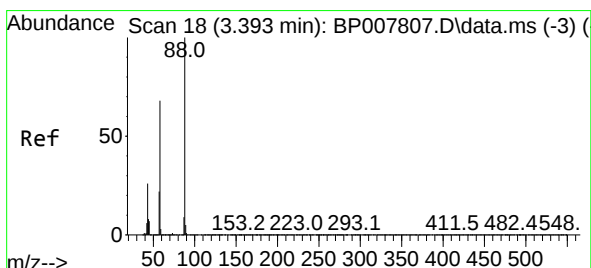
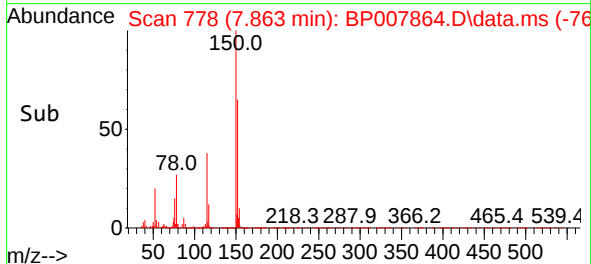
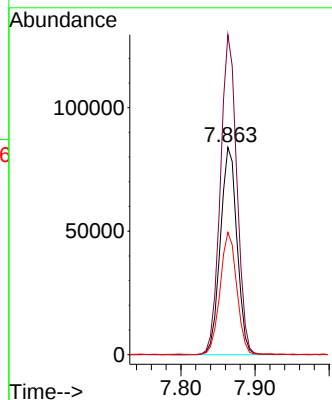
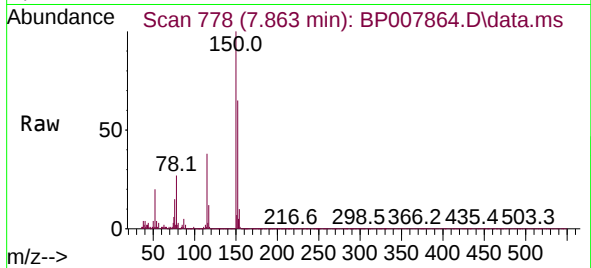




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BP007864.D
 Acq: 08 Nov 2021 17:00

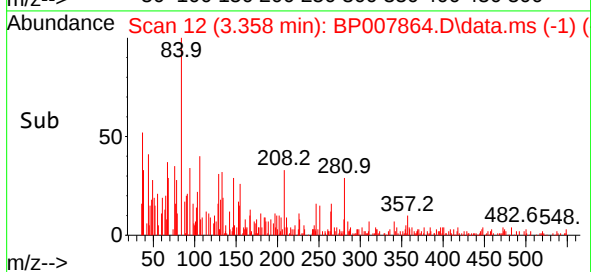
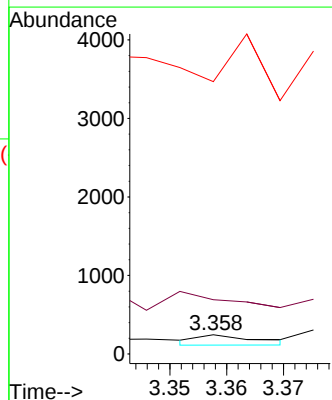
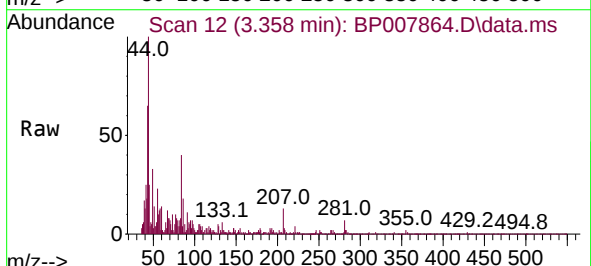
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0

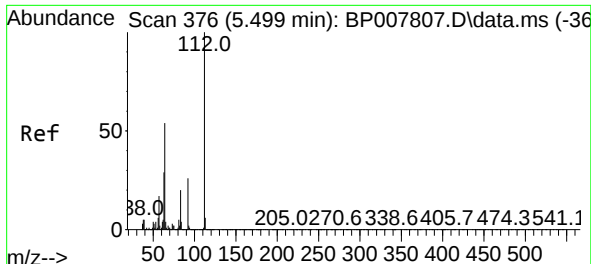
Tgt Ion:152 Resp: 130909
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.1 186.1
 115 59.0 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.358 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: BP007864.D
 Acq: 08 Nov 2021 17:00

Tgt Ion: 88 Resp: 95
 Ion Ratio Lower Upper
 88 100
 58 205.3 58.1 87.1#
 43 0.0 22.2 33.4#

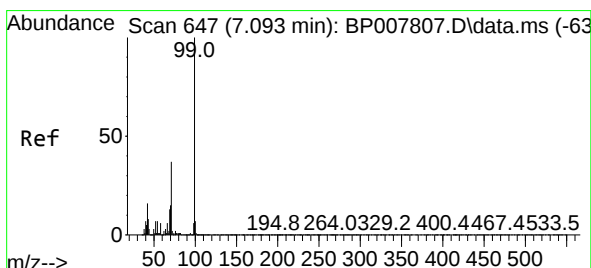
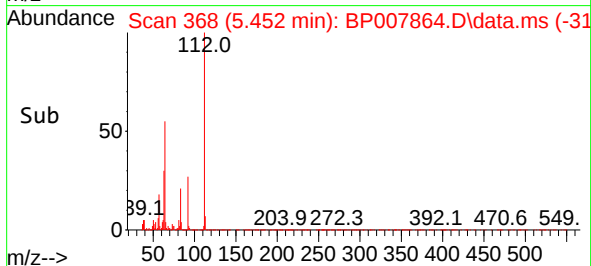
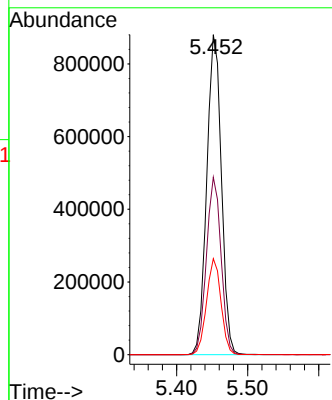
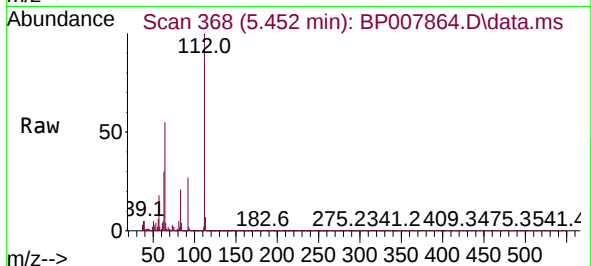




#5
2-Fluorophenol
Concen: 163.696 ng
RT: 5.452 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

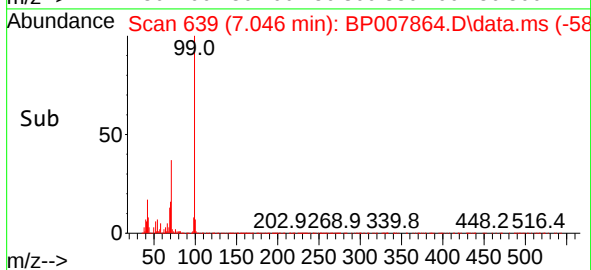
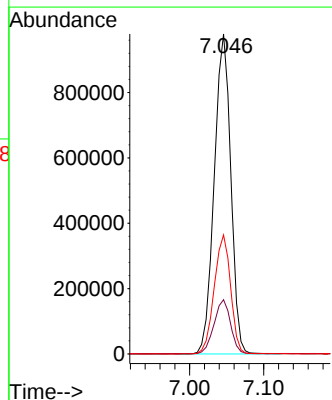
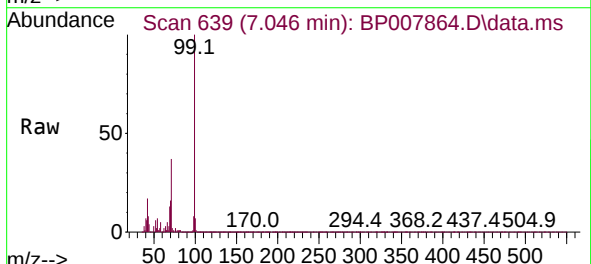
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0

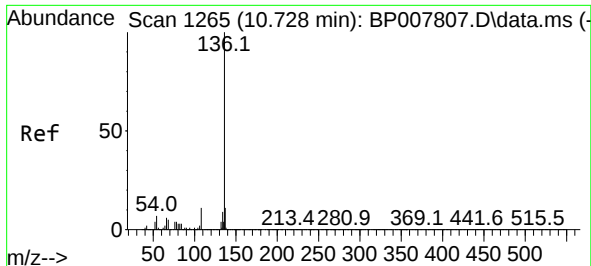
Tgt Ion:112 Resp: 1263571
Ion Ratio Lower Upper
112 100
64 55.5 46.6 70.0
63 30.0 25.0 37.6



#7
Phenol-d6
Concen: 135.781 ng
RT: 7.046 min Scan# 639
Delta R.T. -0.000 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

Tgt Ion: 99 Resp: 1517001
Ion Ratio Lower Upper
99 100
42 16.9 14.9 22.3
71 37.2 29.2 43.8



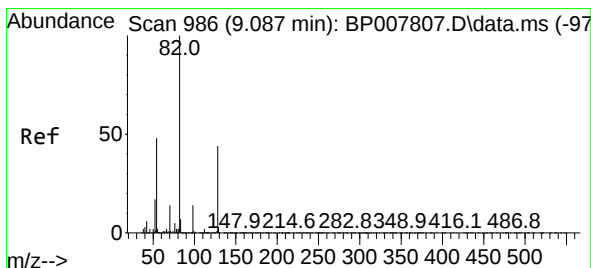
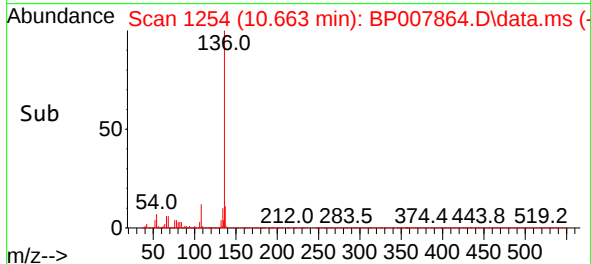
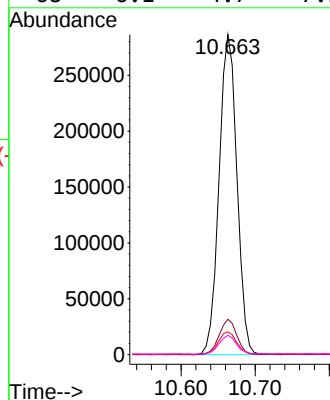
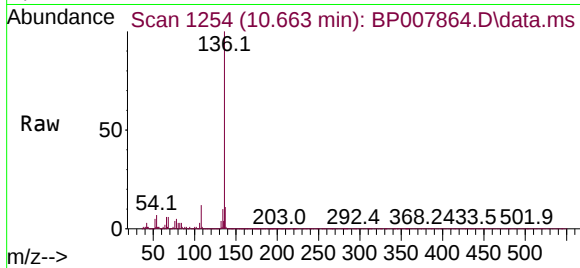


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0

Tgt Ion:136 Resp: 479336

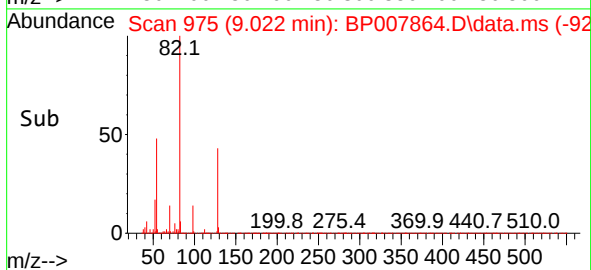
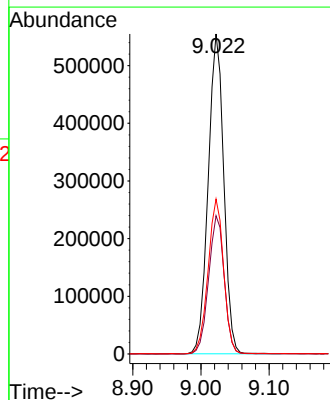
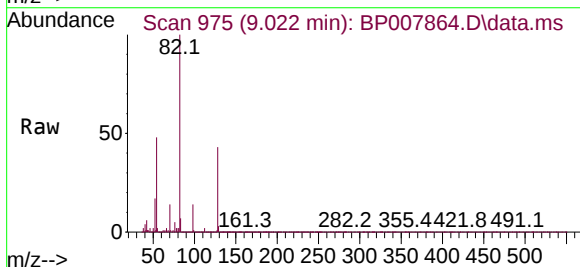
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.1	6.2	9.4
68	6.1	4.7	7.1

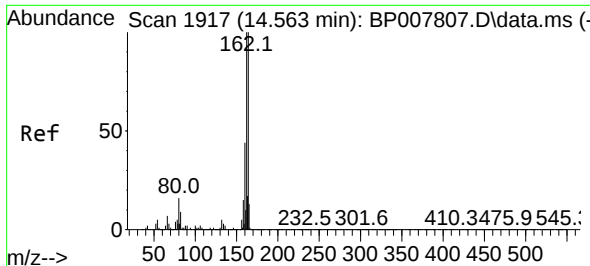


#23
Nitrobenzene-d5
Concen: 98.747 ng
RT: 9.022 min Scan# 975
Delta R.T. -0.012 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

Tgt Ion: 82 Resp: 881149

Ion	Ratio	Lower	Upper
82	100		
128	43.2	32.6	48.8
54	48.4	40.4	60.6

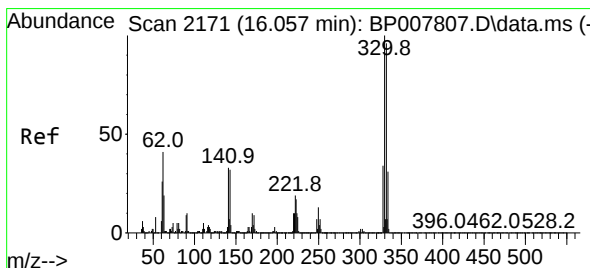
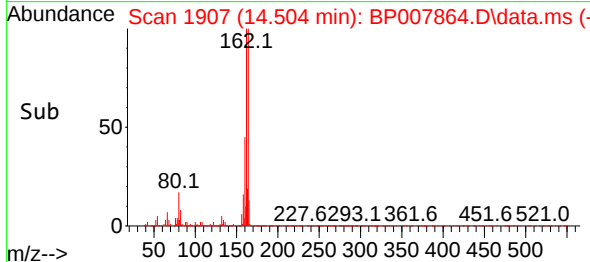
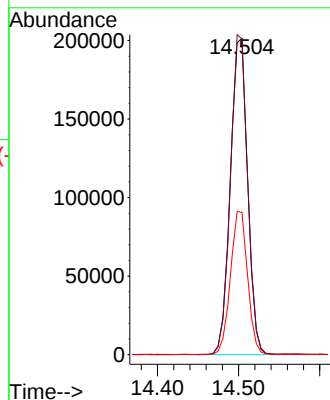
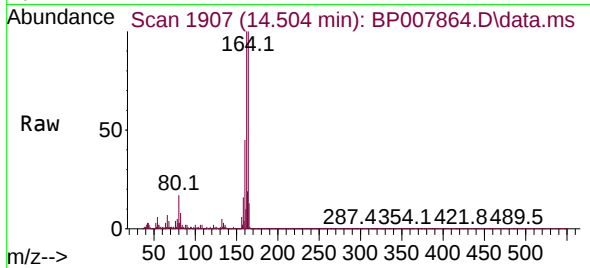




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

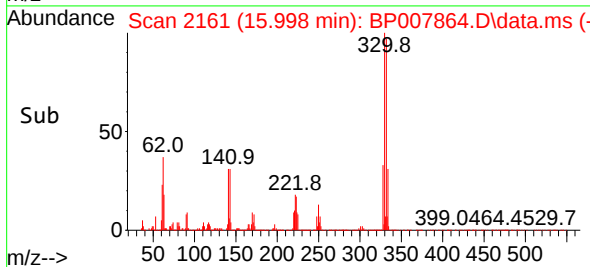
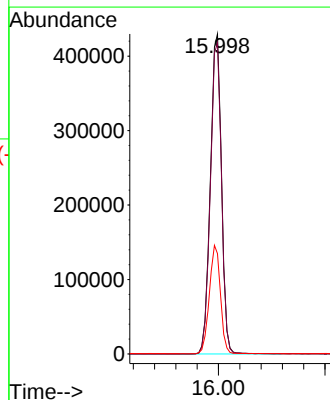
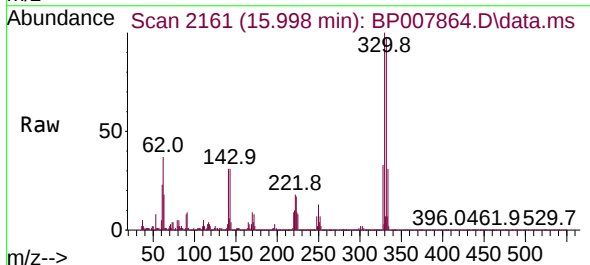
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0

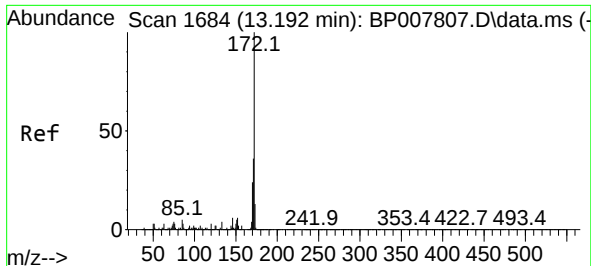
Tgt Ion:164 Resp: 297607
Ion Ratio Lower Upper
164 100
162 99.8 81.1 121.7
160 44.9 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 146.652 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

Tgt Ion:330 Resp: 622874
Ion Ratio Lower Upper
330 100
332 97.1 78.9 118.3
141 33.8 30.7 46.1

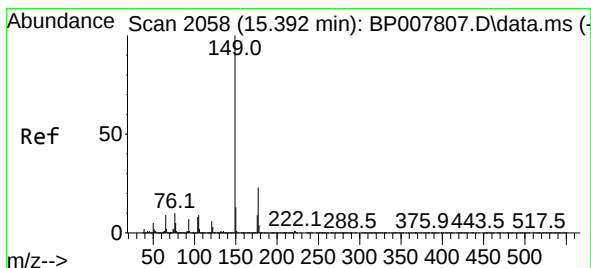
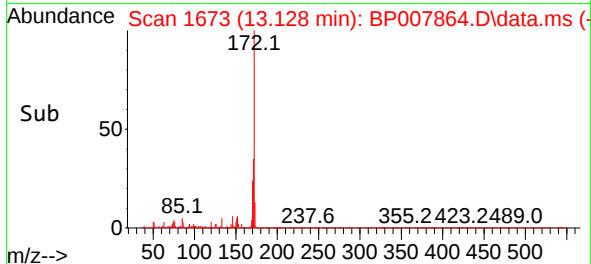
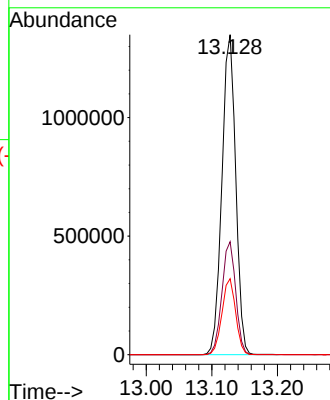
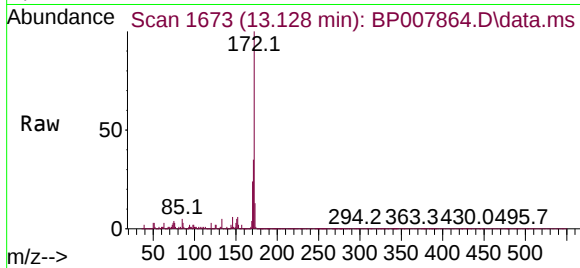




#45
2-Fluorobiphenyl
Concen: 96.128 ng
RT: 13.128 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

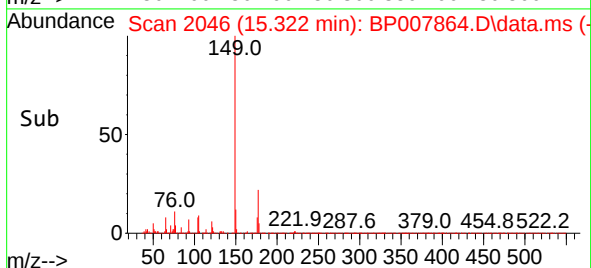
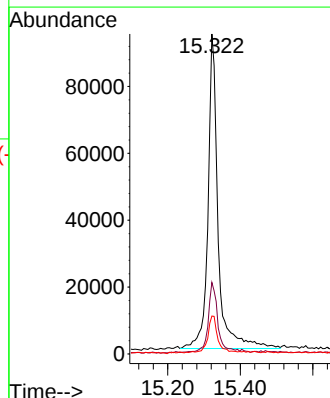
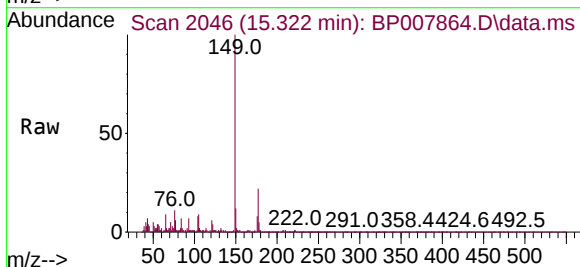
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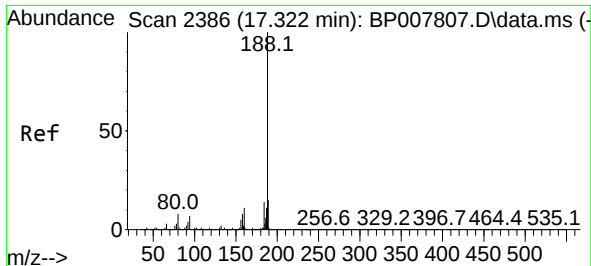
Tgt Ion:172 Resp: 1964497
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.7 19.0 28.4



#60
Diethylphthalate
Concen: 8.145 ng
RT: 15.322 min Scan# 2046
Delta R.T. -0.012 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

Tgt Ion:149 Resp: 181641
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 11.8 10.2 15.2

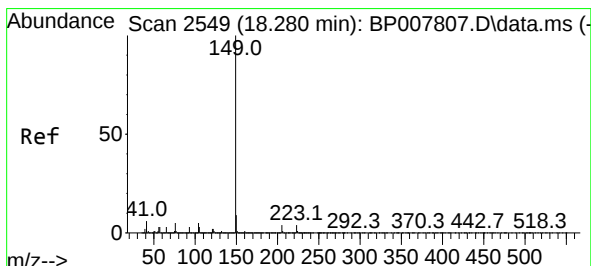
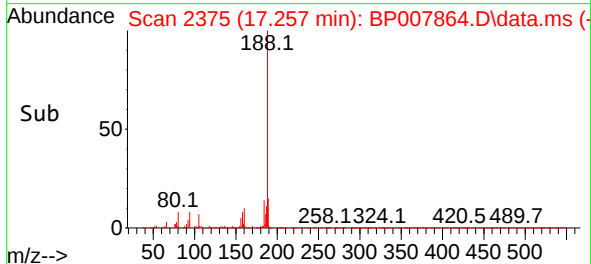
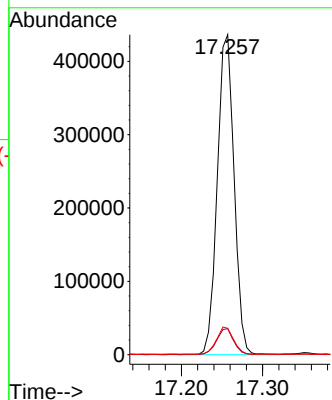
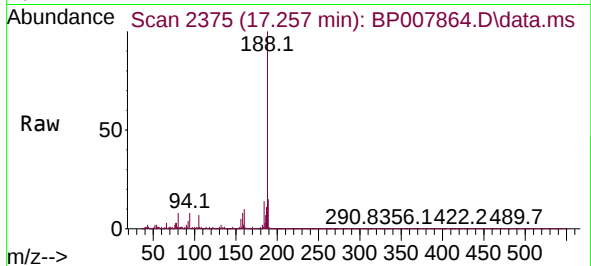




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

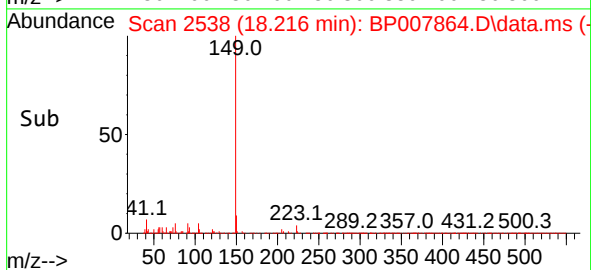
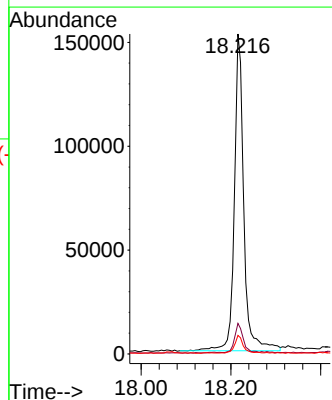
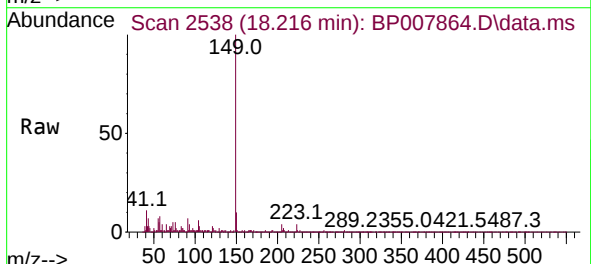
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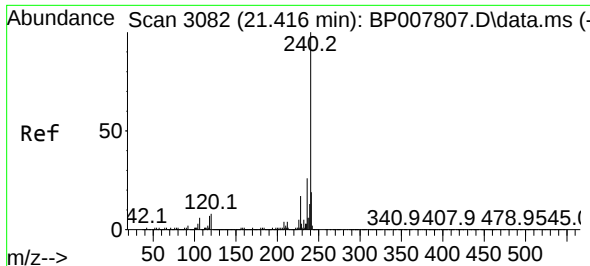
Tgt Ion:188 Resp: 625988
Ion Ratio Lower Upper
188 100
94 8.1 7.1 10.7
80 8.3 7.8 11.6



#74
Di-n-butylphthalate
Concen: 6.124 ng
RT: 18.216 min Scan# 2538
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

Tgt Ion:149 Resp: 224520
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 5.8 4.2 6.4

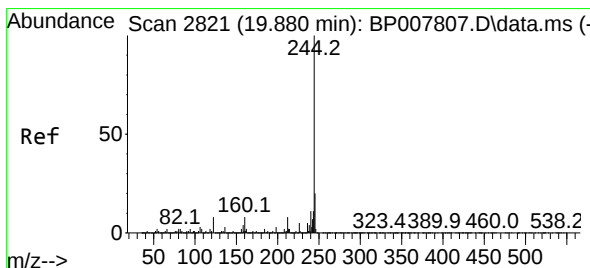
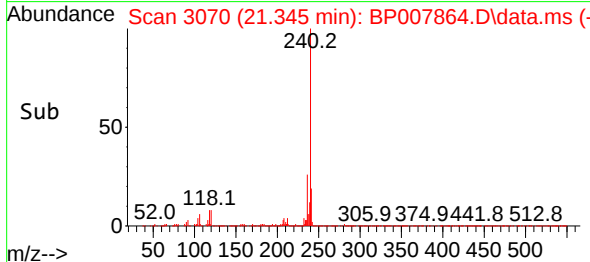
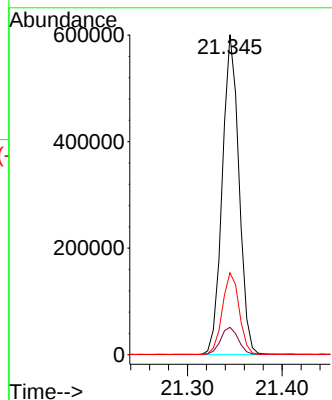
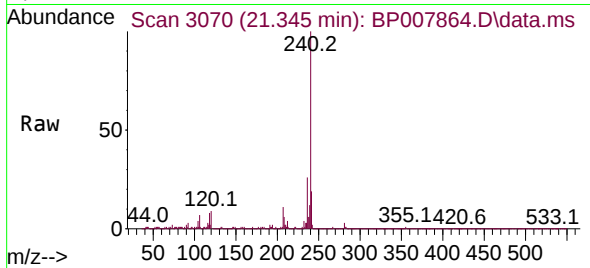




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

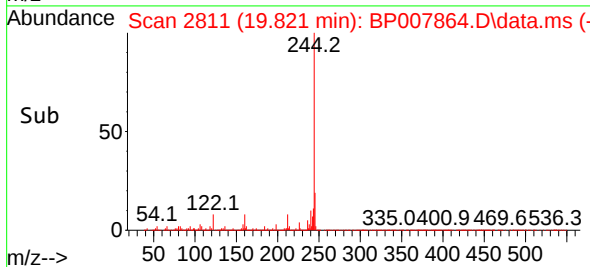
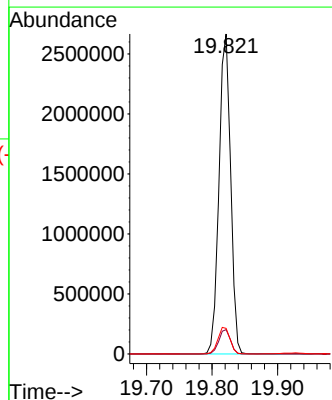
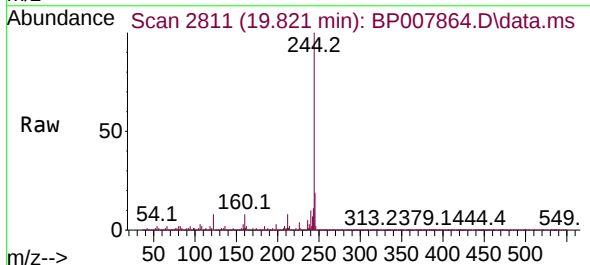
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0

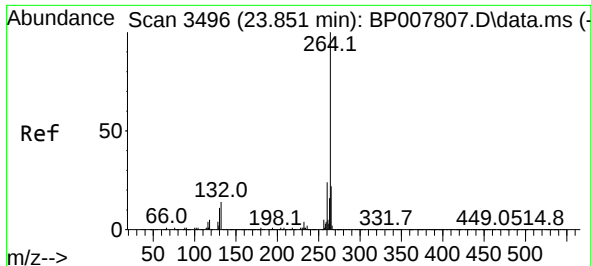
Tgt Ion:240 Resp: 734730
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.8
236 25.6 20.6 30.8



#79
Terphenyl-d14
Concen: 90.118 ng
RT: 19.821 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

Tgt Ion:244 Resp: 3251618
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 8.0 7.8 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.762 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0

Tgt Ion:264 Resp: 876361
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 22.1 16.7 25.1

