

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)

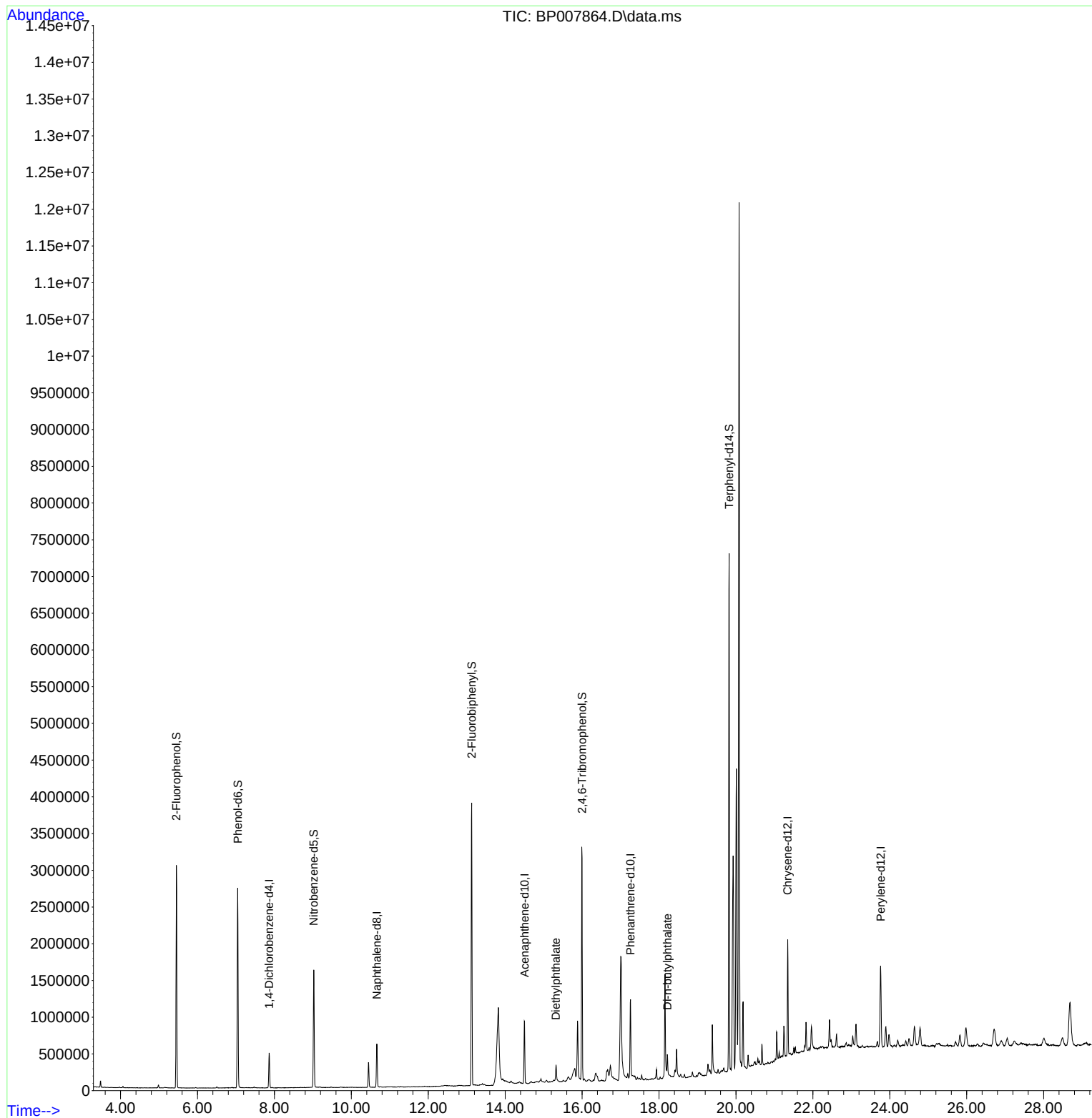
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	130909	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	479336	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	297607	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	625988	20.000	ng	0.00
76) Chrysene-d12	21.345	240	734730	20.000	ng	0.00
86) Perylene-d12	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						
60) Diethylphthalate	15.322	149	181641	8.145	ng	99
74) Di-n-butylphthalate	18.216	149	224520	6.124	ng	99

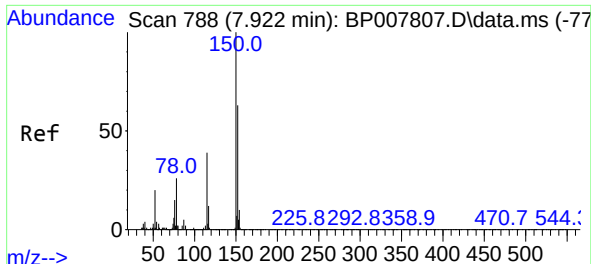
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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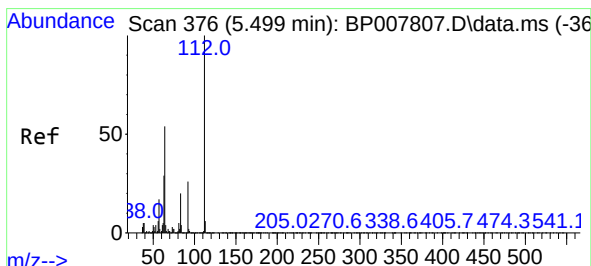
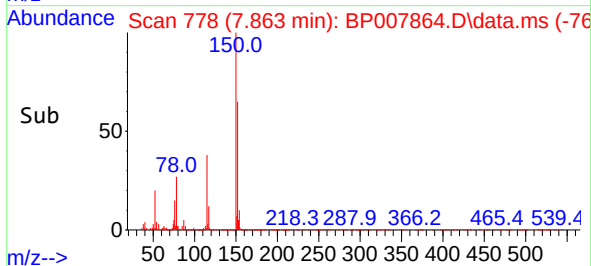
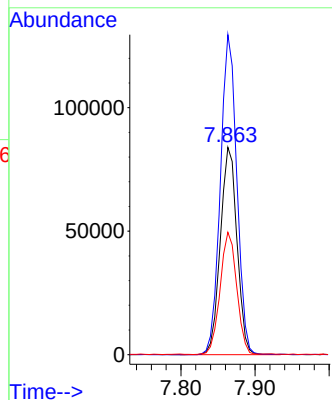
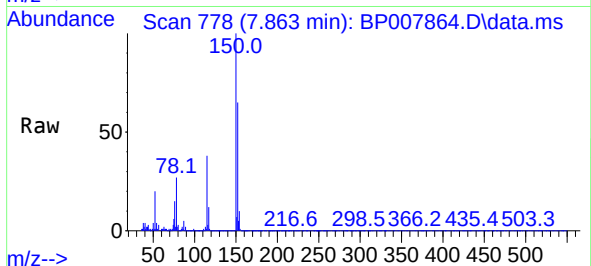




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

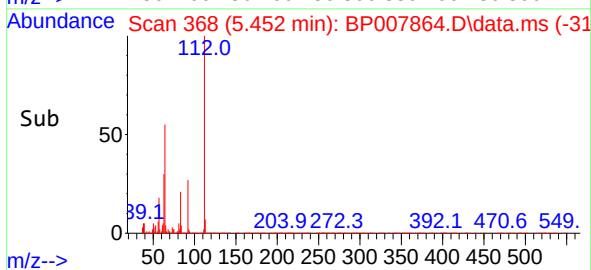
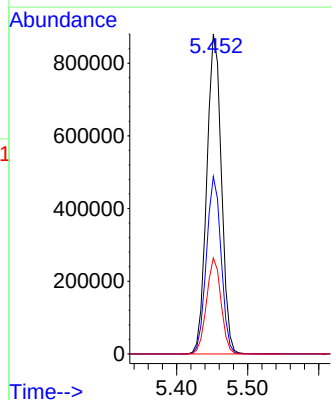
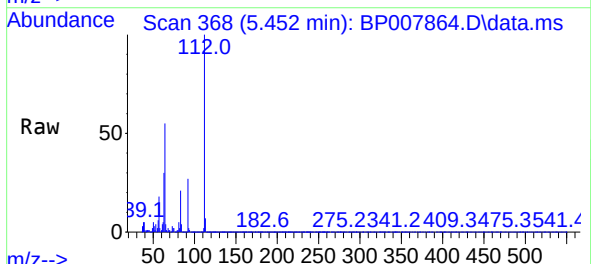
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0

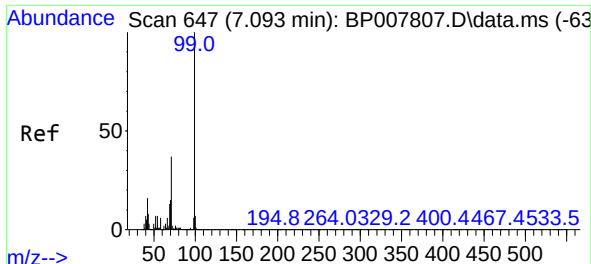
Tgt Ion:152 Resp: 130909
Ion Ratio Lower Upper
152 100
150 154.3 124.1 186.1
115 59.0 48.1 72.1



#5
2-Fluorophenol
Concen: 163.696 ng
RT: 5.452 min Scan# 368
Delta R.T. -0.000 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

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



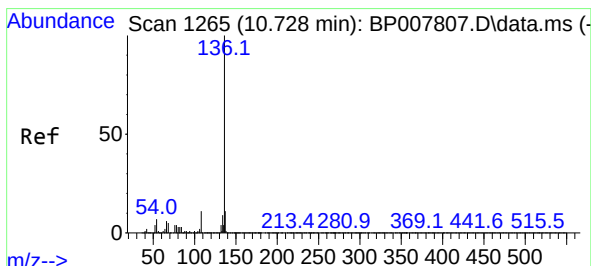
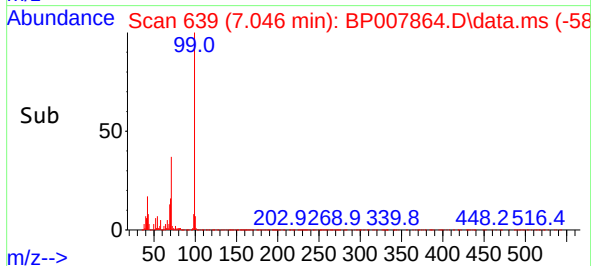
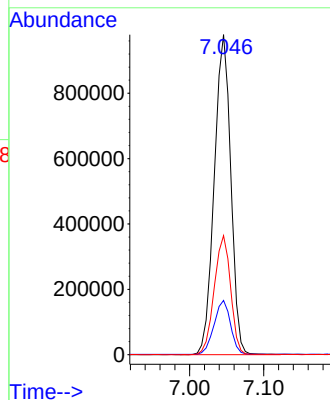
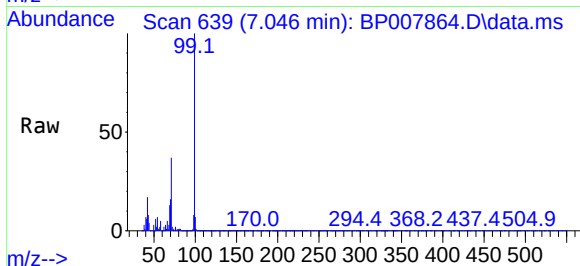


#7
Phenol-d6
Concen: 135.781 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

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

Tgt Ion: 99 Resp: 1517001

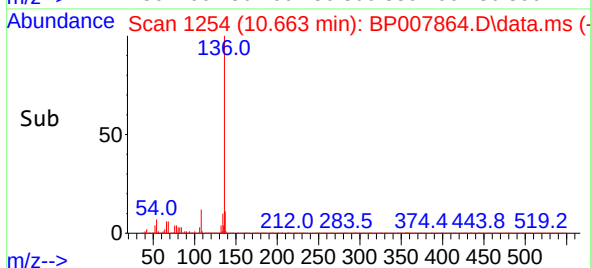
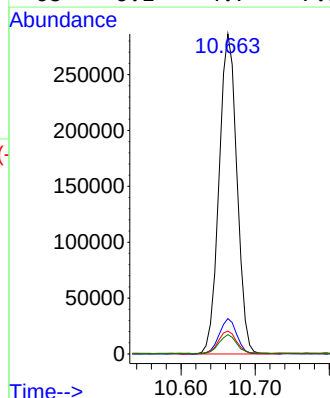
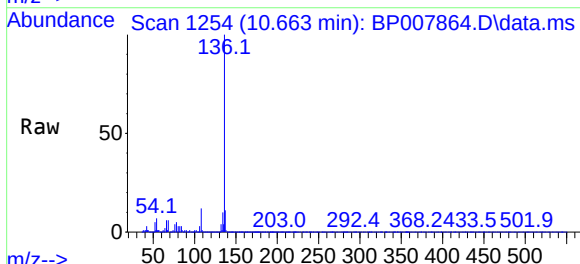
Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.9	22.3
71	37.2	29.2	43.8

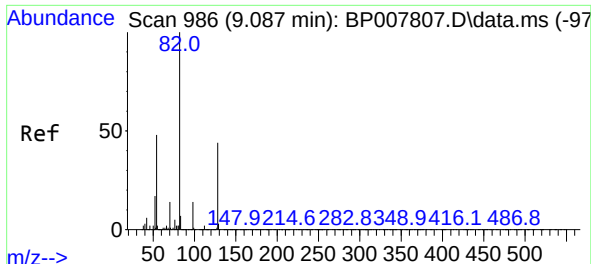


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

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

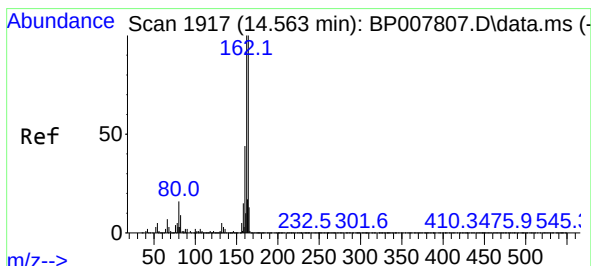
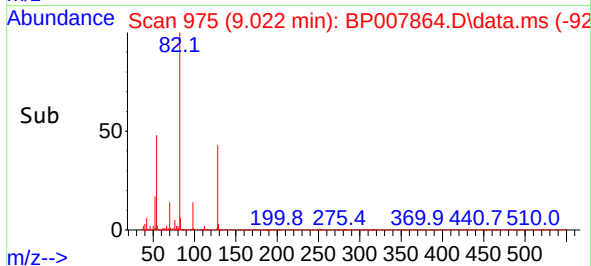
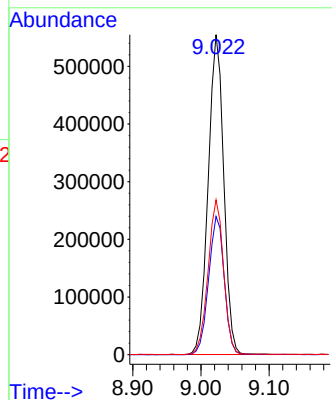
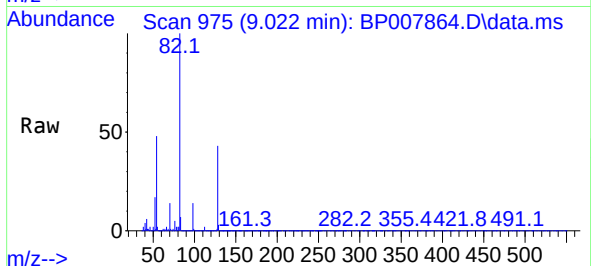




#23
Nitrobenzene-d5
Concen: 98.747 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

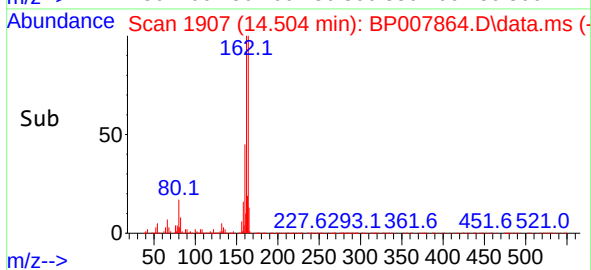
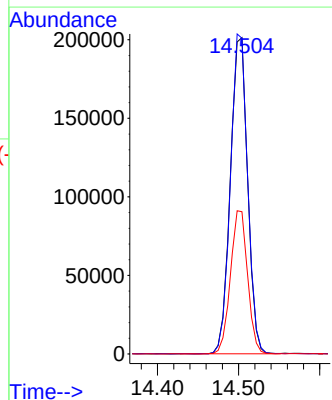
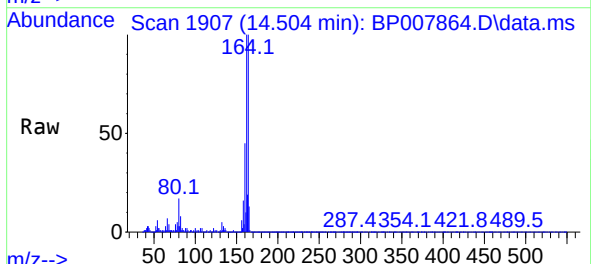
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0

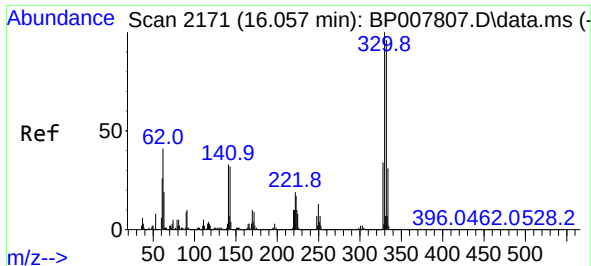
Tgt Ion: 82 Resp: 881149
Ion Ratio Lower Upper
82 100
128 43.2 32.6 48.8
54 48.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

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



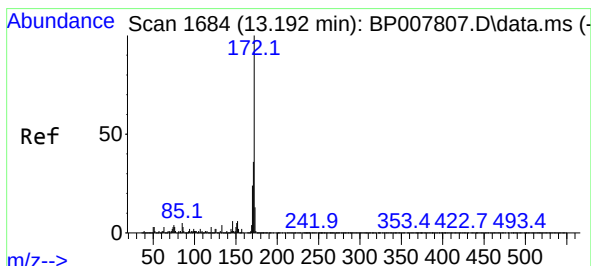
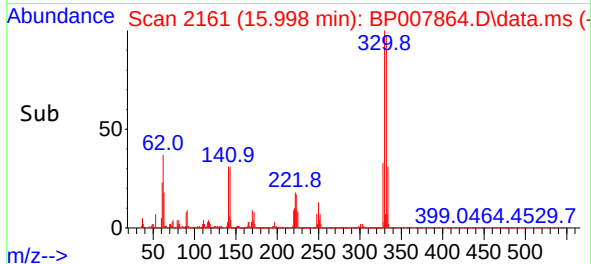
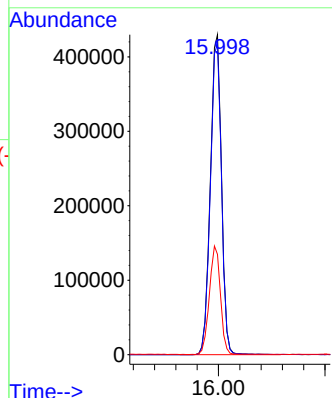
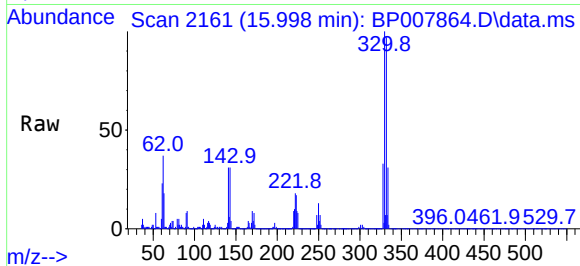


#42
2,4,6-Tribromophenol
Concen: 146.652 ng
RT: 15.998 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

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

Tgt Ion: 330 Resp: 622874

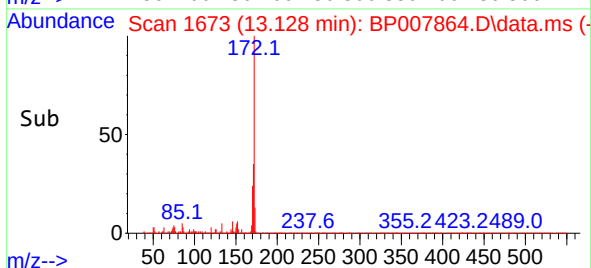
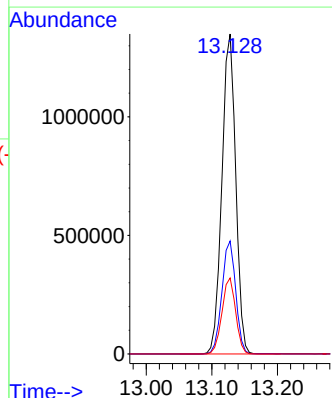
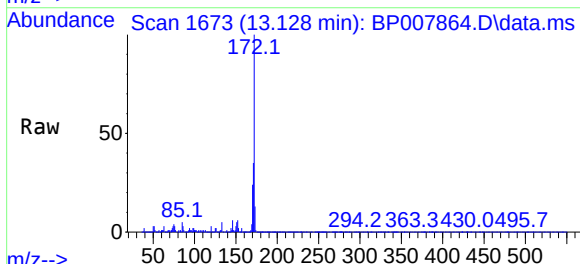
Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.9	118.3
141	33.8	30.7	46.1

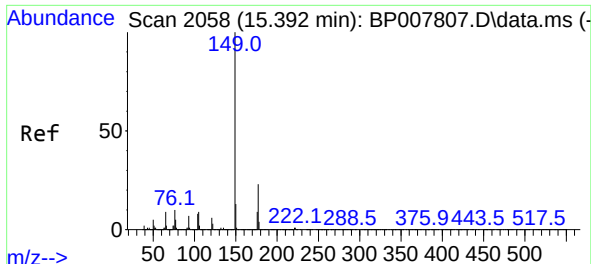


#45
2-Fluorobiphenyl
Concen: 96.128 ng
RT: 13.128 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

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

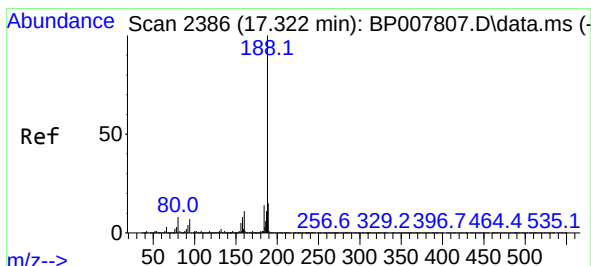
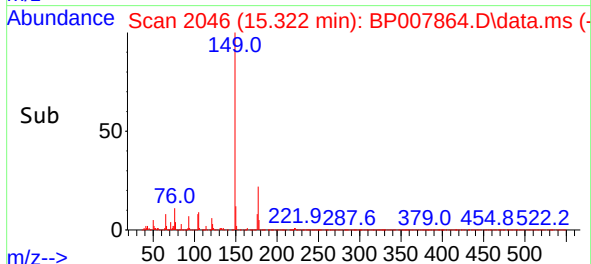
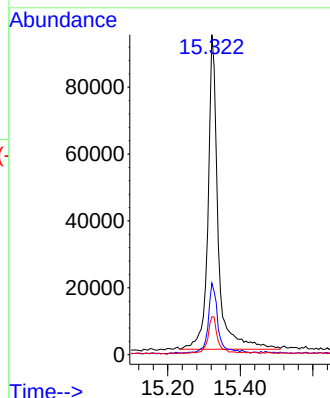
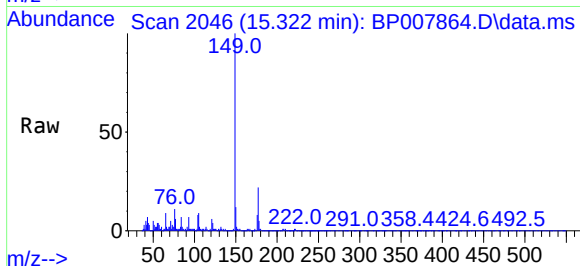




#60
Diethylphthalate
Concen: 8.145 ng
RT: 15.322 min Scan# 2058
Delta R.T. -0.012 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

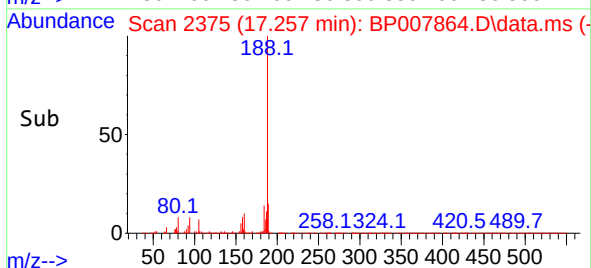
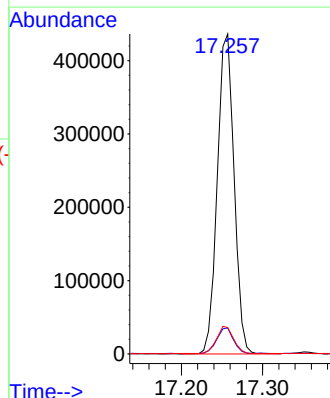
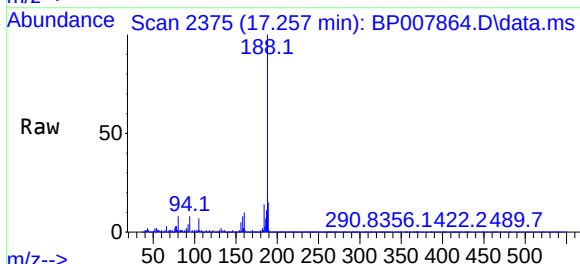
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0

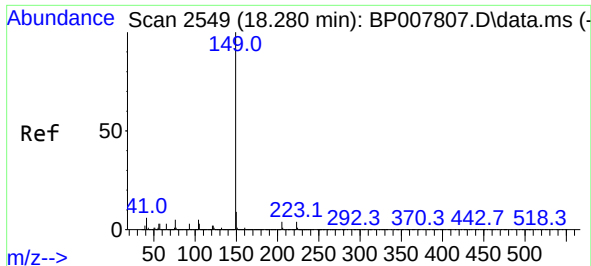
Tgt Ion:149 Resp: 181641
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 11.8 10.2 15.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

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

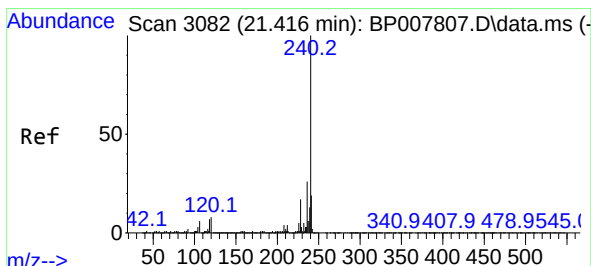
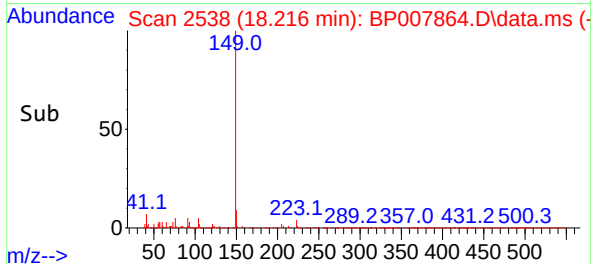
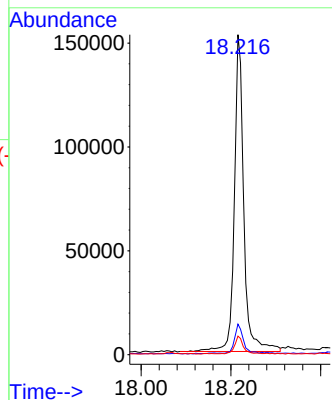
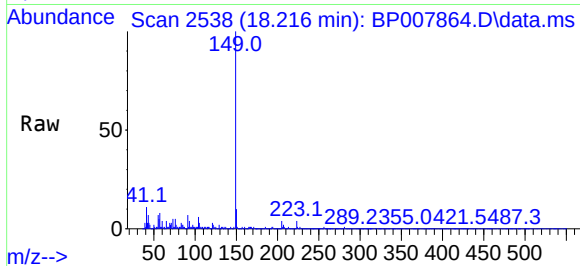




#74
Di-n-butylphthalate
Concen: 6.124 ng
RT: 18.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

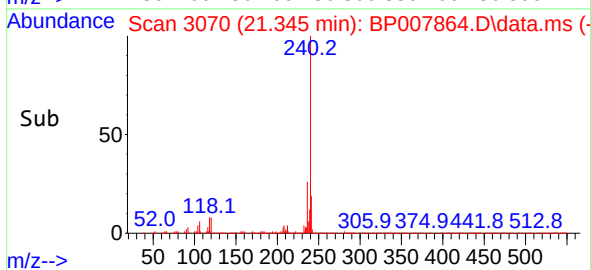
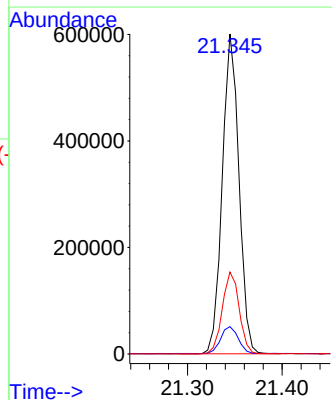
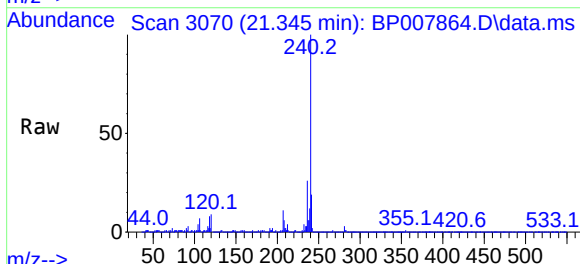
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SB-10-4.5-5.0

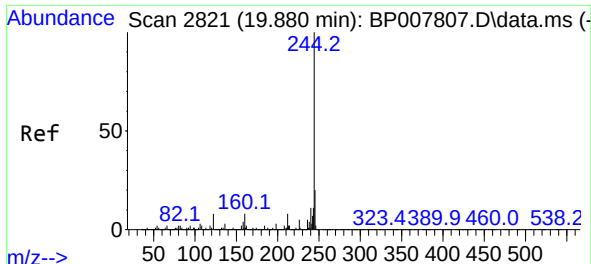
Tgt Ion:149 Resp: 224520
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 5.8 4.2 6.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007864.D
Acq: 08 Nov 2021 17:00

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

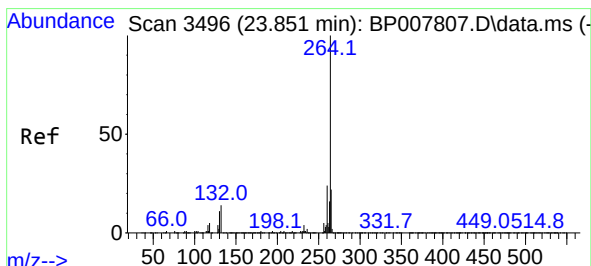
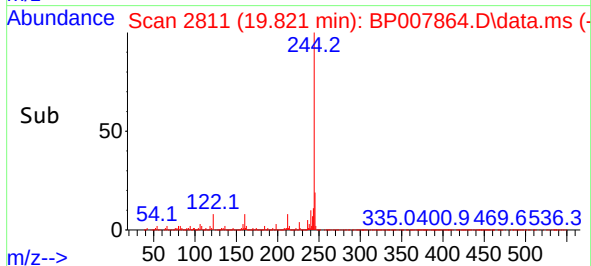
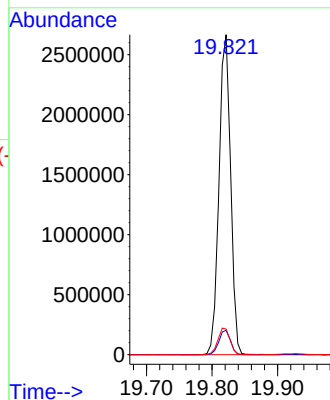
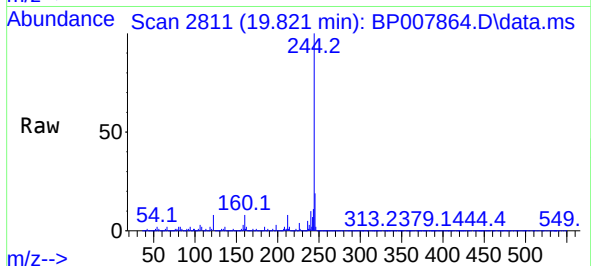




#79
 Terphenyl-d14
 Concen: 90.118 ng
 RT: 19.821 min Scan# 2811
 Delta R.T. -0.000 min
 Lab File: BP007864.D
 Acq: 08 Nov 2021 17:00

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

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# 3481
 Delta R.T. -0.006 min
 Lab File: BP007864.D
 Acq: 08 Nov 2021 17:00

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

