

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007843.D
 Acq On : 04 Nov 2021 12:14
 Operator : CG/JU
 Sample : PB140389BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140389BL

Quant Time: Nov 07 11:11:41 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)

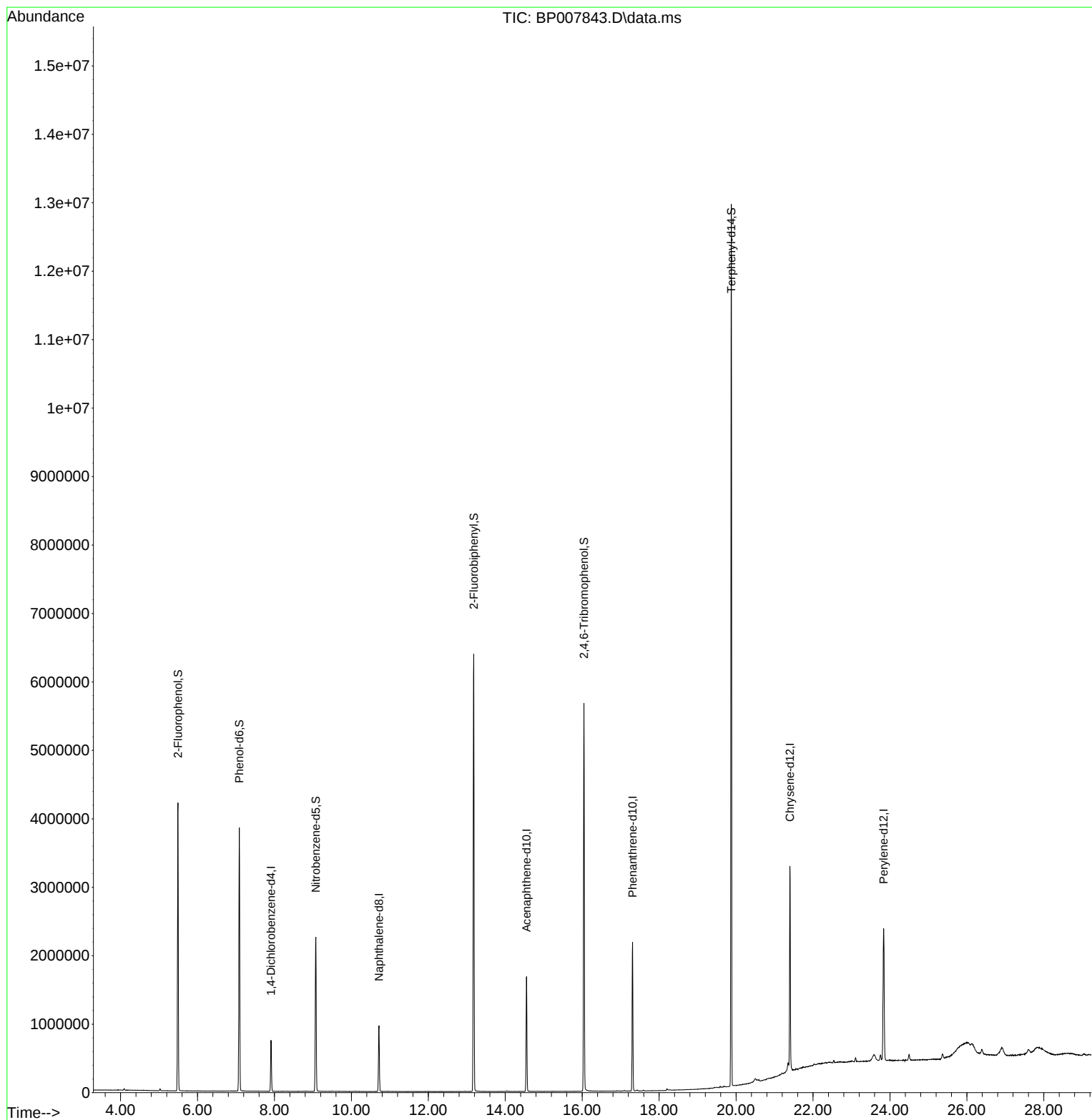
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	200998	20.000	ng	-0.01
21) Naphthalene-d8	10.716	136	806751	20.000	ng	-0.01
39) Acenaphthene-d10	14.551	164	577623	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	1317080	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	1454037	20.000	ng	-0.02
86) Perylene-d12	23.833	264	1543832	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1834422	154.781	ng	0.00
7) Phenol-d6	7.087	99	2167290	126.342	ng	0.00
23) Nitrobenzene-d5	9.075	82	1310463	87.257	ng	-0.01
42) 2,4,6-Tribromophenol	16.045	330	1084021	131.500	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	3338673	84.173	ng	-0.01
79) Terphenyl-d14	19.875	244	6124874	85.775	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	56	Below Cal	Qvalue #	1

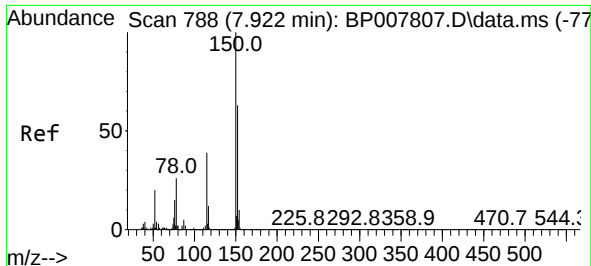
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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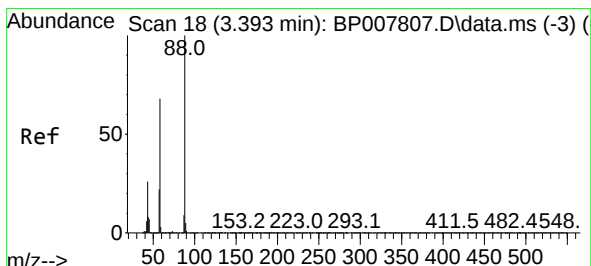
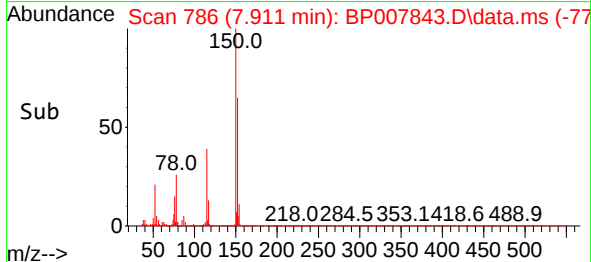
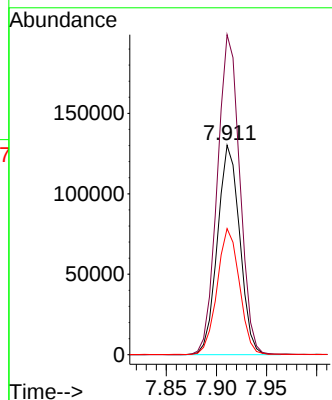
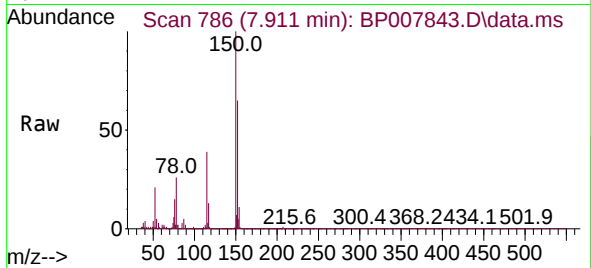




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 71
Delta R.T. -0.011 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

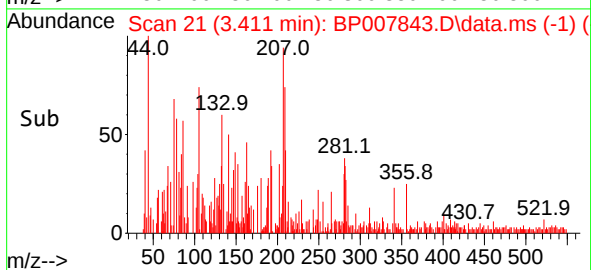
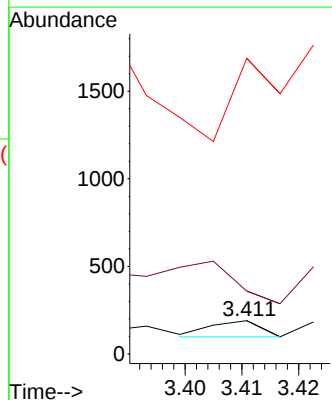
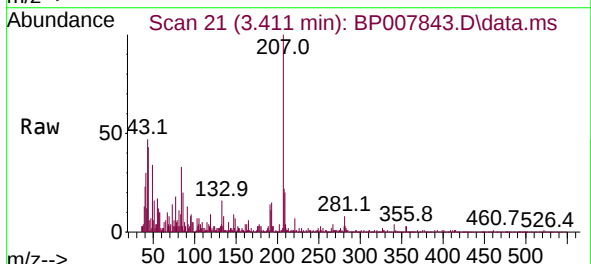
Instrument :
BNA_P
ClientSampleId :
PB140389BL

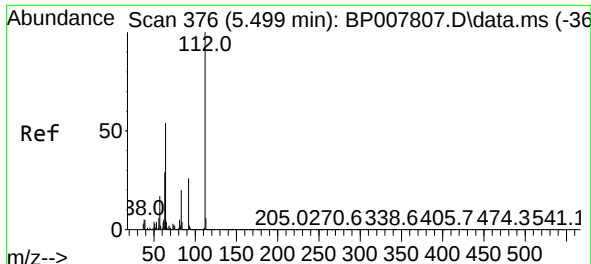
Tgt Ion:152 Resp: 200998
Ion Ratio Lower Upper
152 100
150 152.8 124.1 186.1
115 60.2 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.411 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
58 541.1 58.1 87.1#
43 0.0 22.2 33.4#

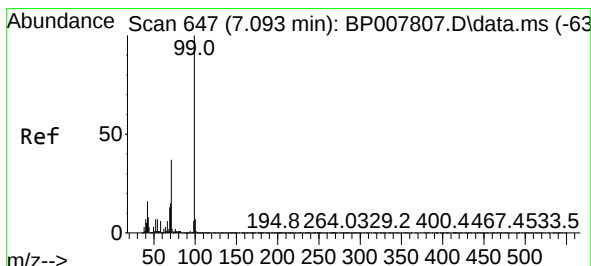
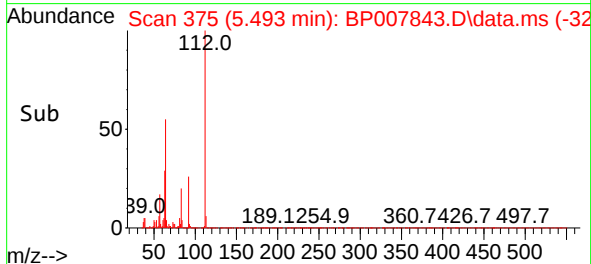
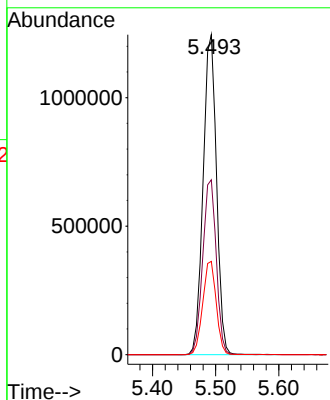
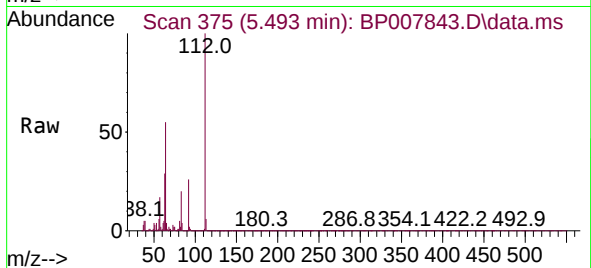




#5
2-Fluorophenol
Concen: 154.781 ng
RT: 5.493 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

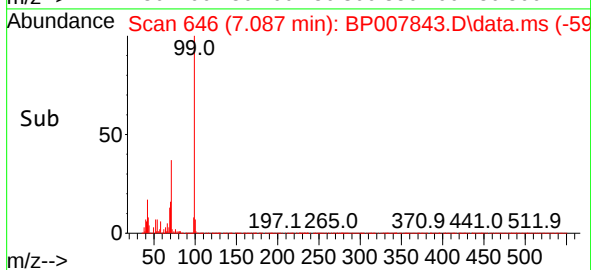
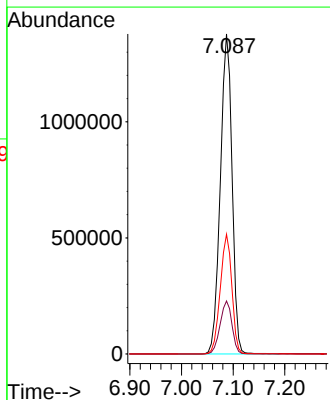
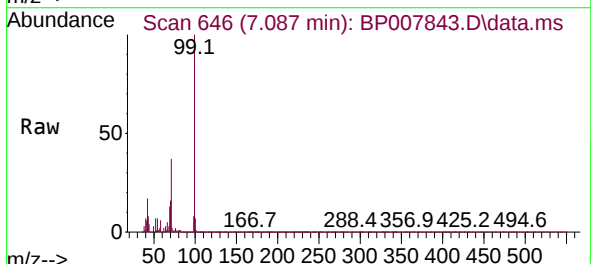
Instrument :
BNA_P
ClientSampleId :
PB140389BL

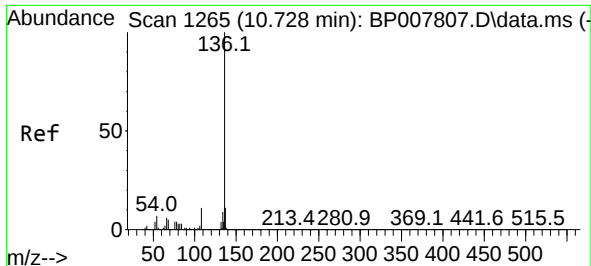
Tgt Ion:112 Resp: 1834422
Ion Ratio Lower Upper
112 100
64 54.7 46.6 70.0
63 29.1 25.0 37.6



#7
Phenol-d6
Concen: 126.342 ng
RT: 7.087 min Scan# 646
Delta R.T. -0.006 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

Tgt Ion: 99 Resp: 2167290
Ion Ratio Lower Upper
99 100
42 16.5 14.9 22.3
71 37.4 29.2 43.8



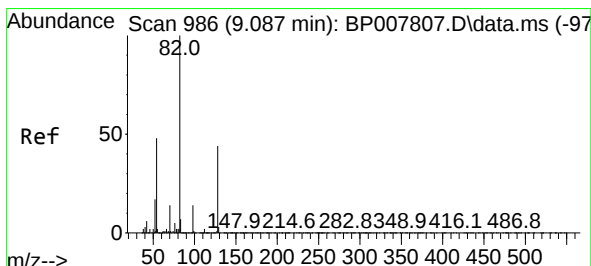
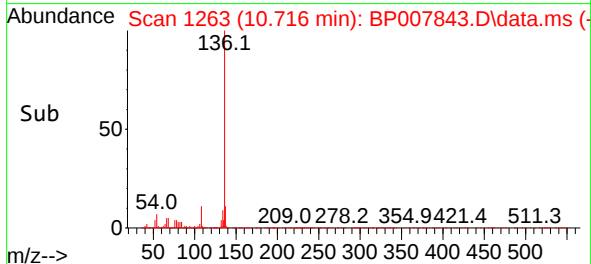
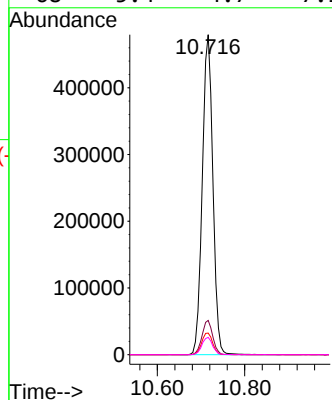
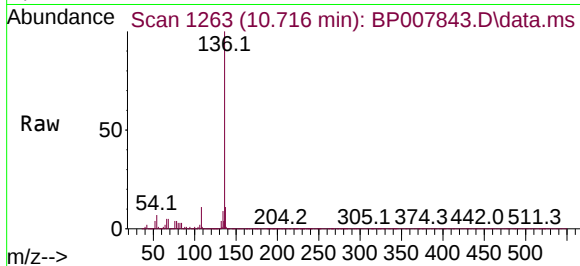


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

Instrument :
BNA_P
ClientSampleId :
PB140389BL

Tgt Ion:136 Resp: 806751

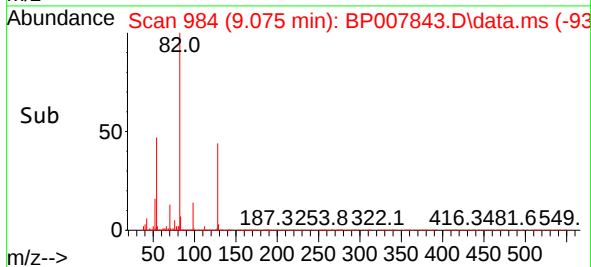
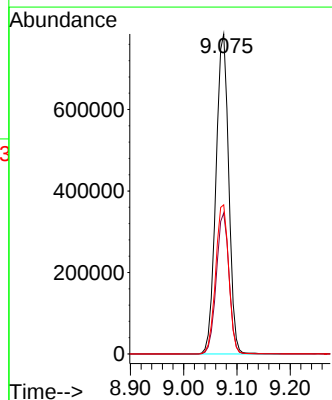
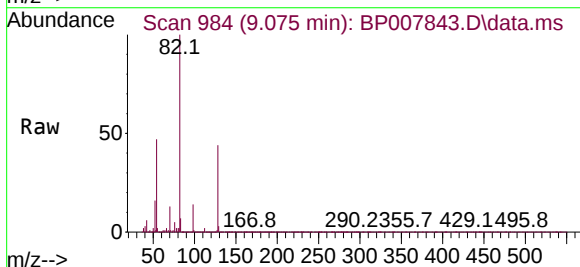
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	6.8	6.2	9.4
68	5.4	4.7	7.1

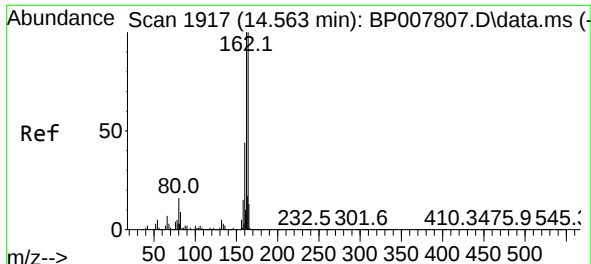


#23
Nitrobenzene-d5
Concen: 87.257 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.012 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

Tgt Ion: 82 Resp: 1310463

Ion	Ratio	Lower	Upper
82	100		
128	44.1	32.6	48.8
54	46.6	40.4	60.6

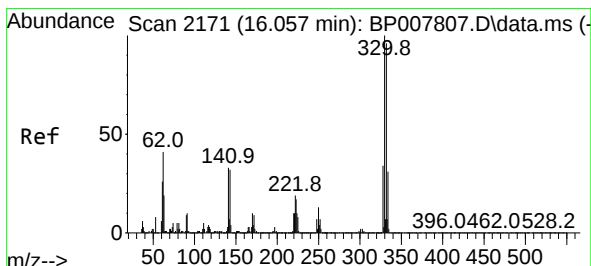
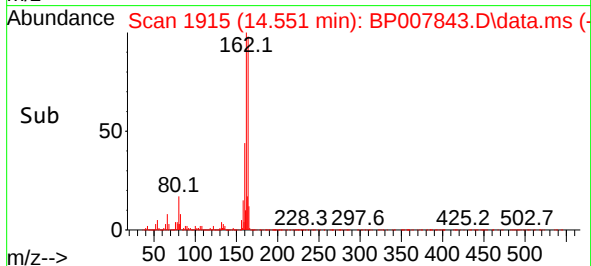
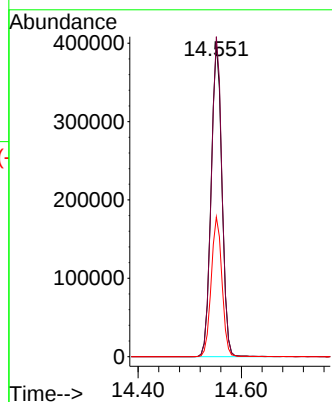
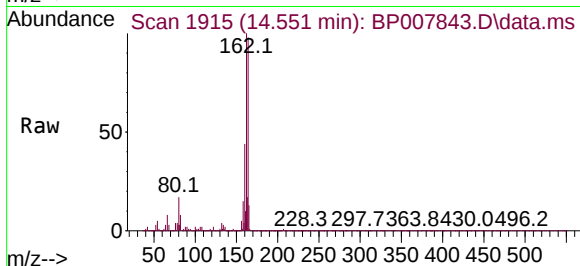




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

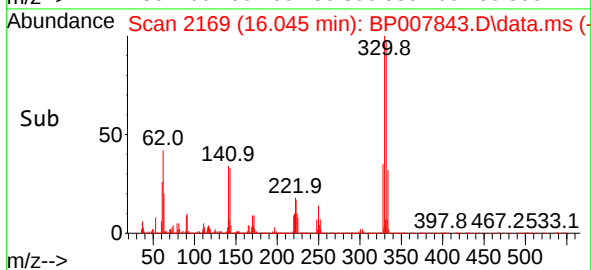
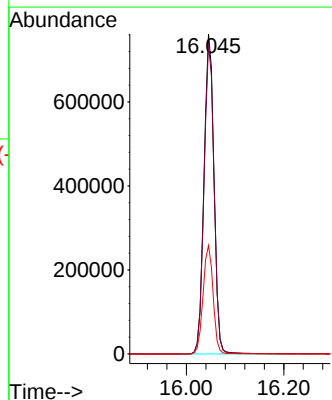
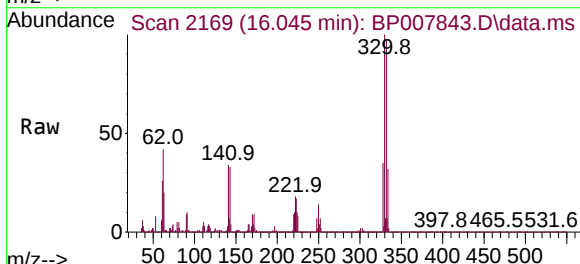
Instrument :
BNA_P
ClientSampleId :
PB140389BL

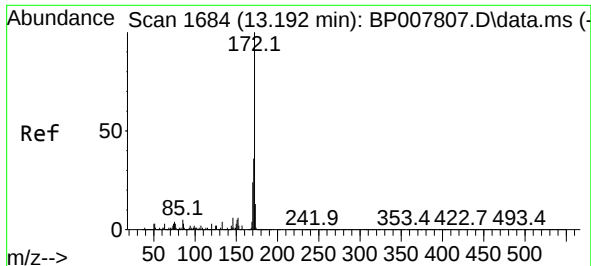
Tgt Ion:164 Resp: 577623
Ion Ratio Lower Upper
164 100
162 102.1 81.1 121.7
160 44.5 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 131.500 ng
RT: 16.045 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

Tgt Ion:330 Resp: 1084021
Ion Ratio Lower Upper
330 100
332 97.0 78.9 118.3
141 34.0 30.7 46.1

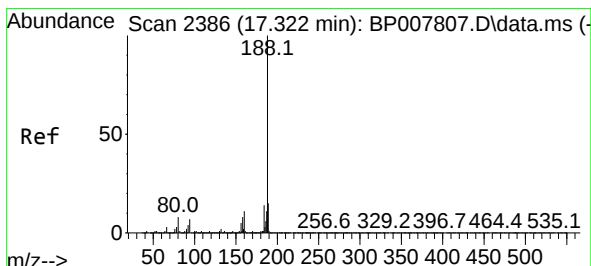
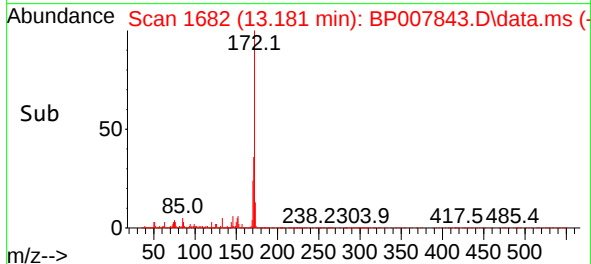
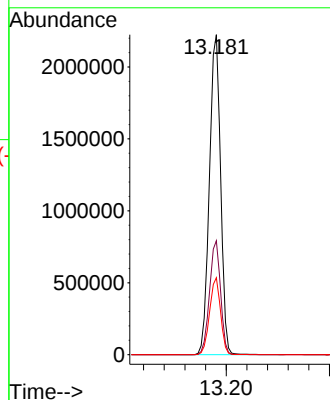
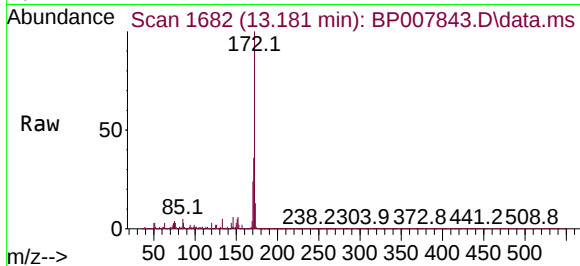




#45
2-Fluorobiphenyl
Concen: 84.173 ng
RT: 13.181 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

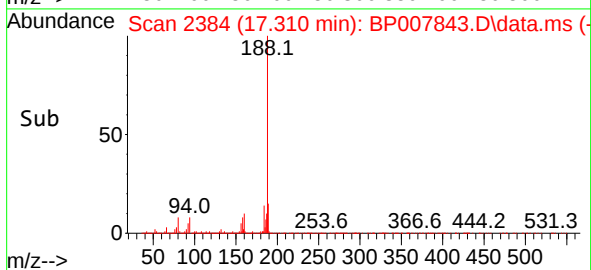
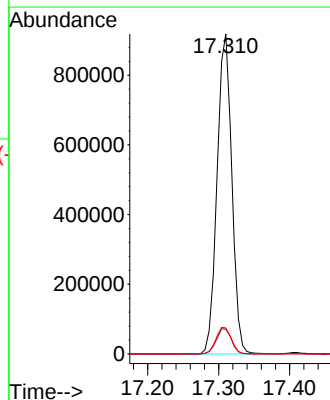
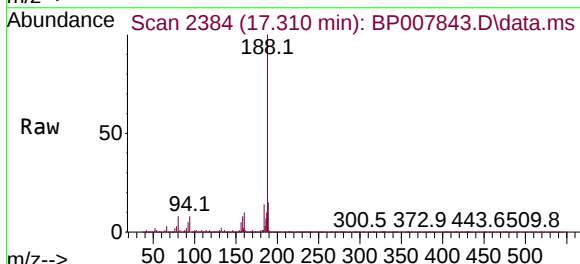
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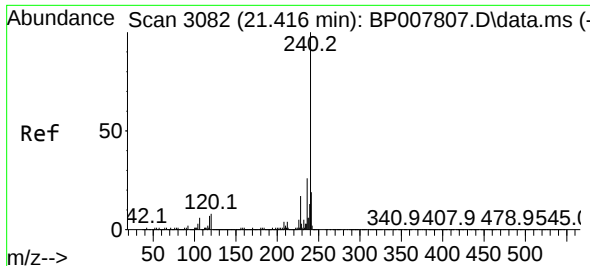
Tgt Ion:172 Resp: 3338673
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.1 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.012 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

Tgt Ion:188 Resp: 1317080
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.1 7.8 11.6

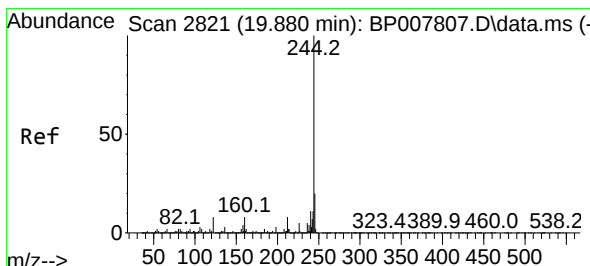
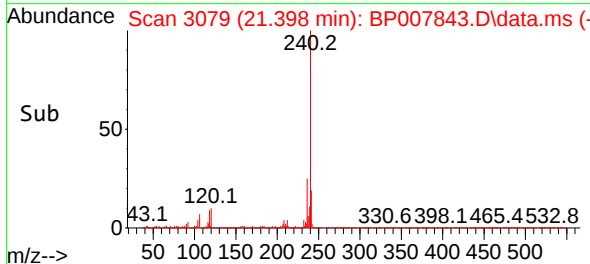
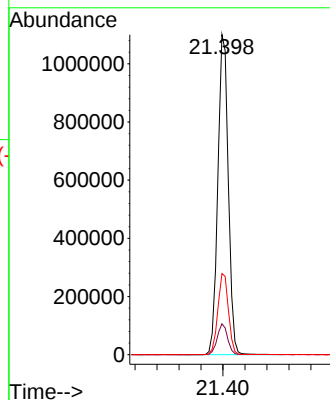
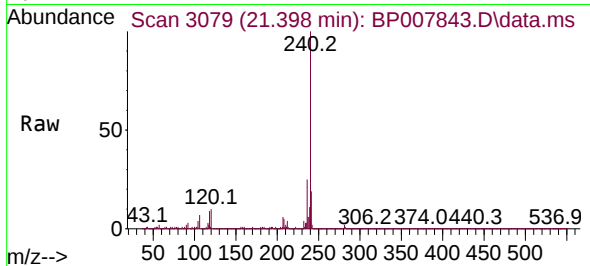




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3082
Delta R.T. -0.017 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

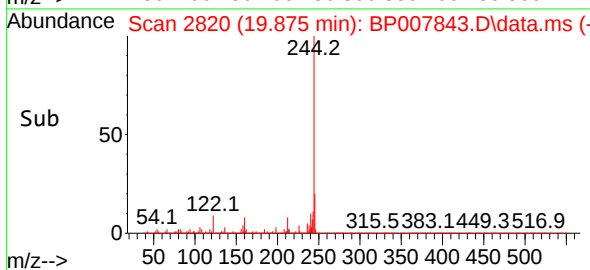
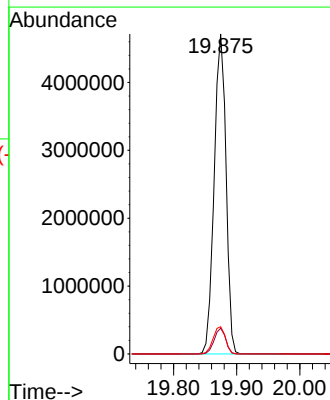
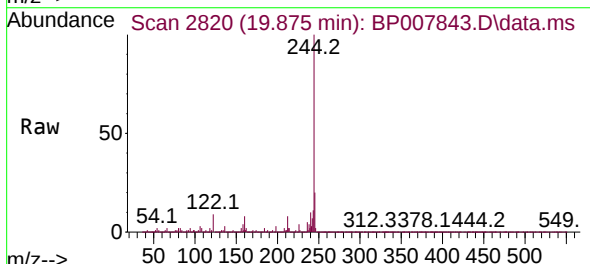
Instrument :
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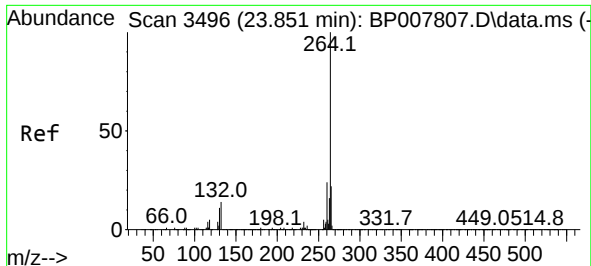
Tgt Ion:240 Resp: 1454037
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.8
236 25.3 20.6 30.8



#79
Terphenyl-d14
Concen: 85.775 ng
RT: 19.875 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

Tgt Ion:244 Resp: 6124874
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.2
122 8.5 7.8 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.833 min Scan# 34
Delta R.T. -0.017 min
Lab File: BP007843.D
Acq: 04 Nov 2021 12:14

Instrument :
BNA_P
ClientSampleId :
PB140389BL

Tgt Ion:264 Resp: 1543832

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	21.9	16.7	25.1

