

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007887.D
 Acq On : 09 Nov 2021 12:33
 Operator : CG/JU
 Sample : M4540-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6

Quant Time: Nov 09 13:39:39 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 09 10:45:24 2021
 Response via : Initial Calibration

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

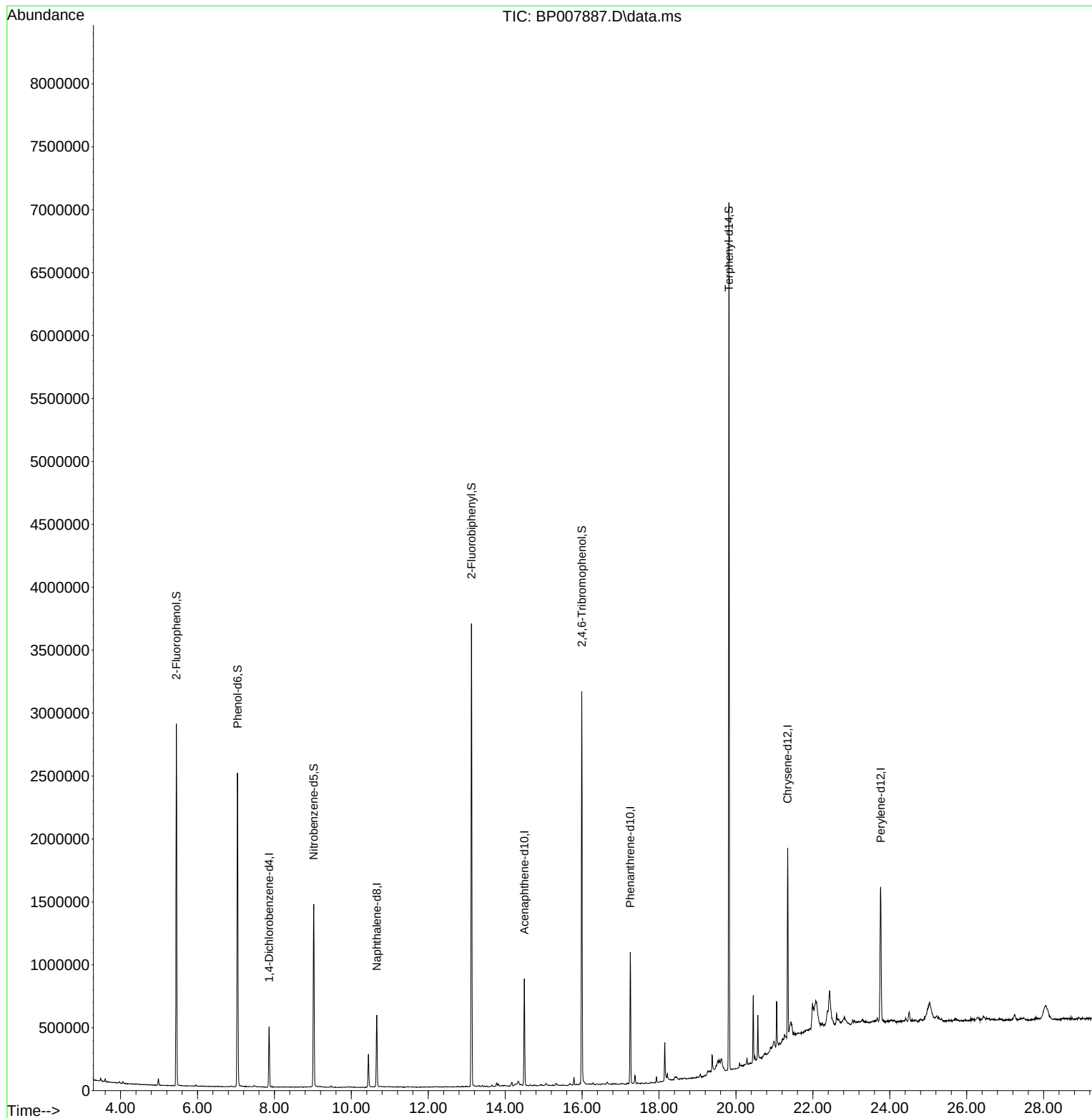
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	129186	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	461140	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	292590	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	629535	20.000	ng	0.00
76) Chrysene-d12	21.345	240	740905	20.000	ng	0.00
86) Perylene-d12	23.763	264	858124	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1209751	158.814	ng	0.00
7) Phenol-d6	7.040	99	1413255	128.182	ng	0.00
23) Nitrobenzene-d5	9.022	82	832156	96.936	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	631975	151.347	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1854474	92.301	ng	0.00
79) Terphenyl-d14	19.816	244	3141682	86.345	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	369	Below Cal	Qvalue #	12

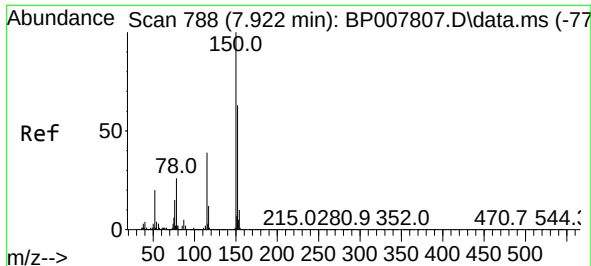
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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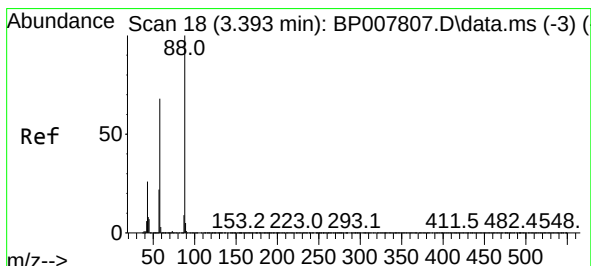
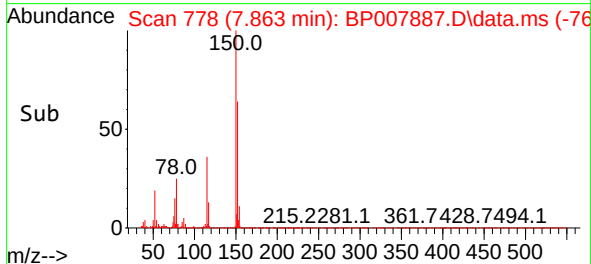
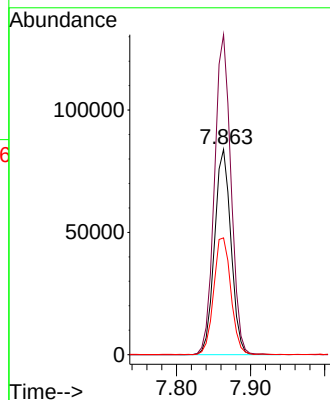
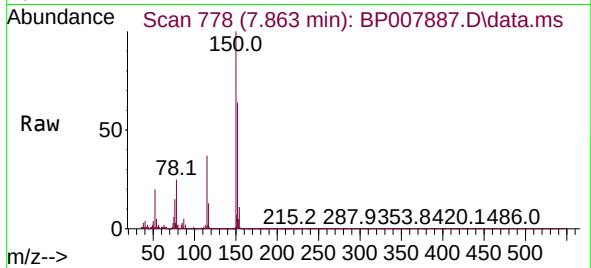




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BP007887.D
 Acq: 09 Nov 2021 12:33

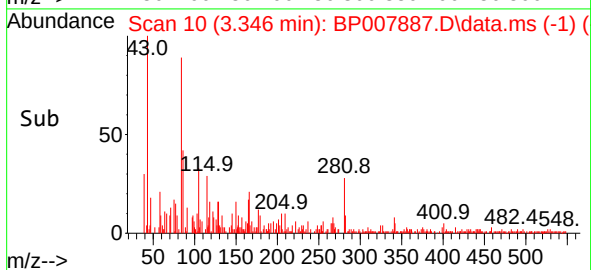
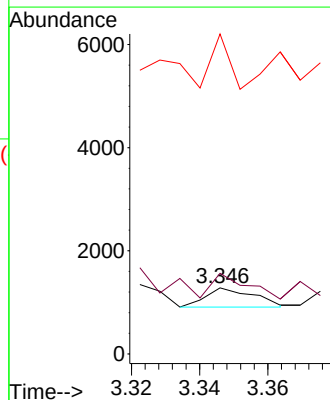
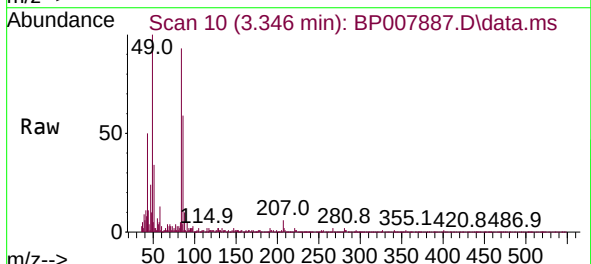
Instrument :
 BNA_P
 ClientSampleId :
 TP-6

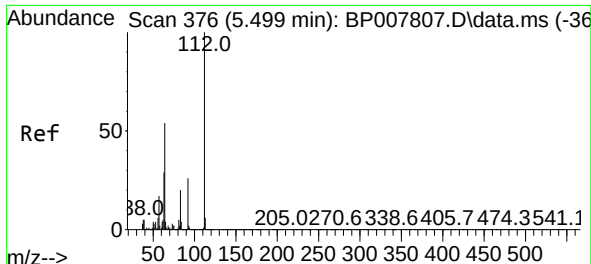
Tgt Ion:152 Resp: 129186
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.1 186.1
 115 56.9 48.1 72.1



#2
 1,4-Dioxane
 Concen: Below Cal
 RT: 3.346 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BP007887.D
 Acq: 09 Nov 2021 12:33

Tgt Ion: 88 Resp: 369
 Ion Ratio Lower Upper
 88 100
 58 122.8 58.1 87.1#
 43 111.9 22.2 33.4#

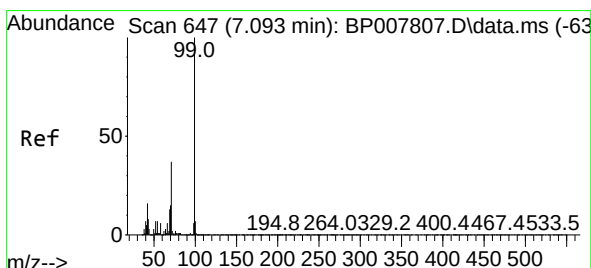
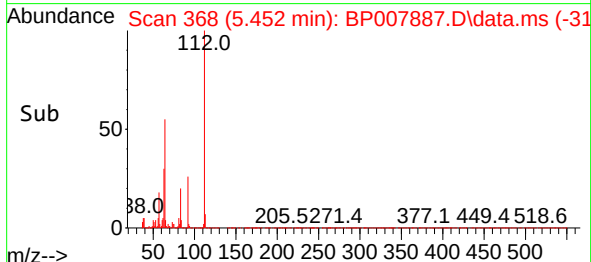
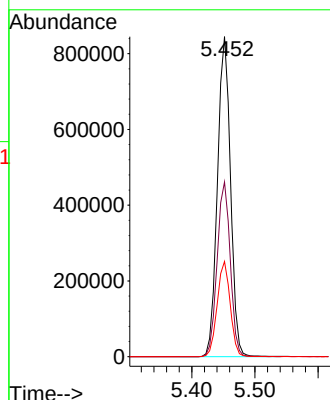
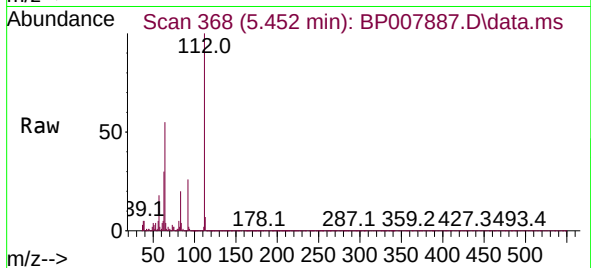




#5
2-Fluorophenol
Concen: 158.814 ng
RT: 5.452 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

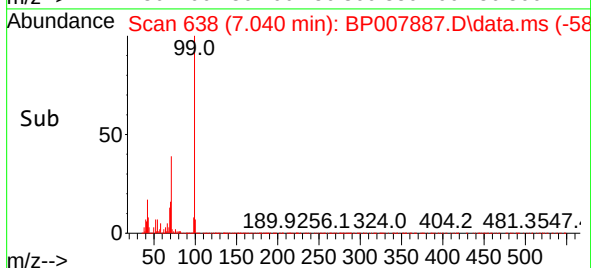
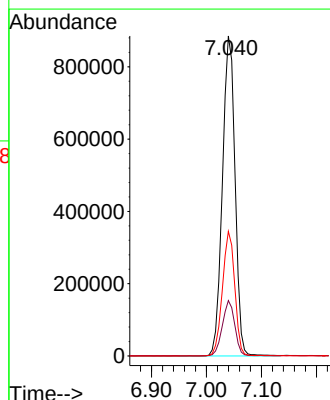
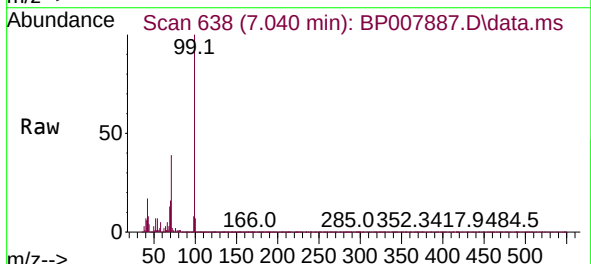
Instrument :
BNA_P
ClientSampleId :
TP-6

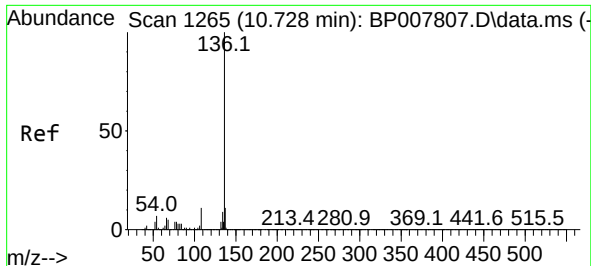
Tgt Ion:112 Resp: 1209751
Ion Ratio Lower Upper
112 100
64 54.6 46.6 70.0
63 29.7 25.0 37.6



#7
Phenol-d6
Concen: 128.182 ng
RT: 7.040 min Scan# 638
Delta R.T. -0.000 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Tgt Ion: 99 Resp: 1413255
Ion Ratio Lower Upper
99 100
42 17.3 14.9 22.3
71 38.9 29.2 43.8

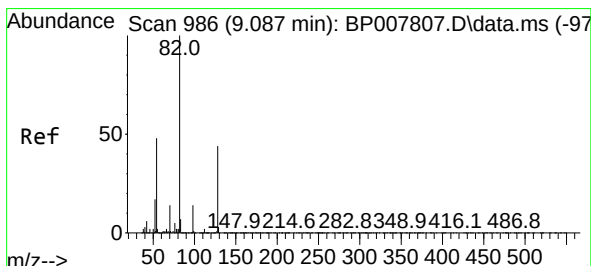
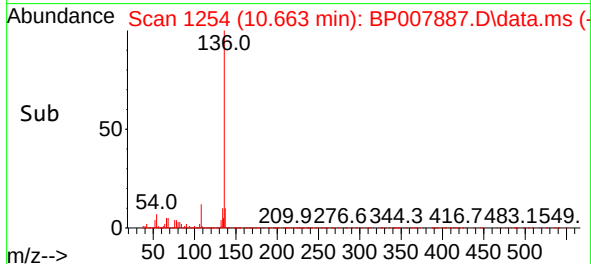
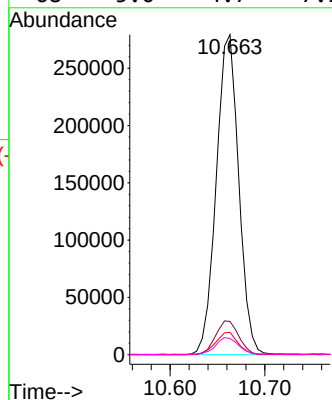
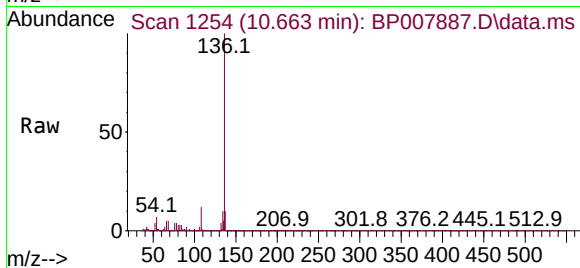




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

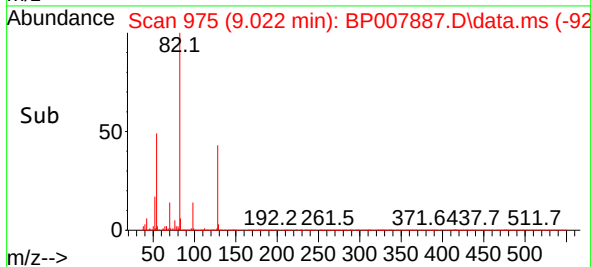
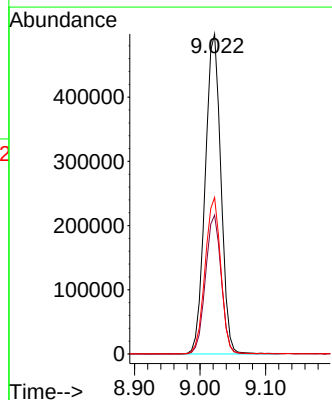
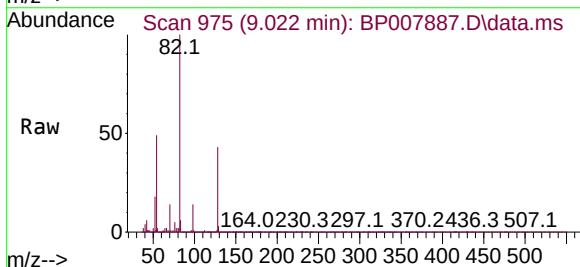
Instrument :
BNA_P
ClientSampleId :
TP-6

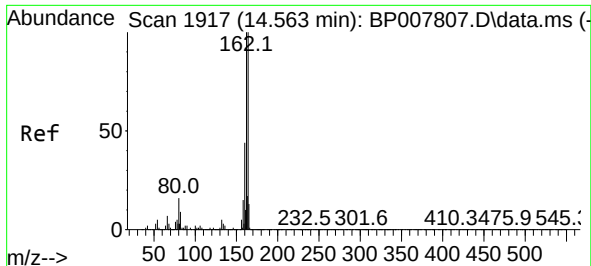
Tgt Ion:	136	Resp:	461140
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	7.0	6.2	9.4
68	5.0	4.7	7.1



#23
Nitrobenzene-d5
Concen: 96.936 ng
RT: 9.022 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Tgt Ion:	82	Resp:	832156
Ion	Ratio	Lower	Upper
82	100		
128	43.4	32.6	48.8
54	48.9	40.4	60.6

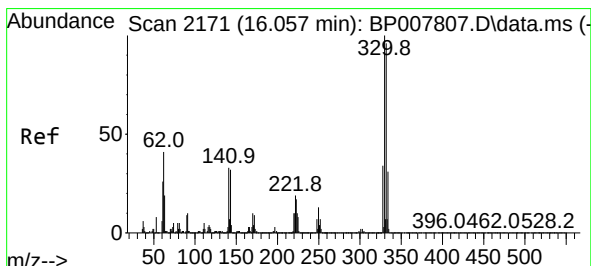
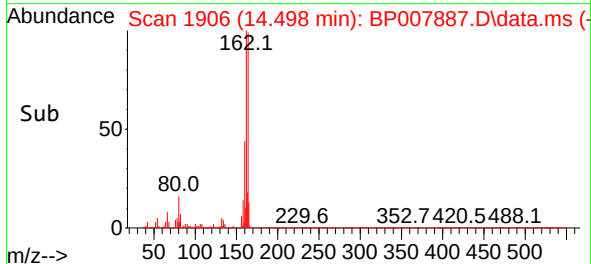
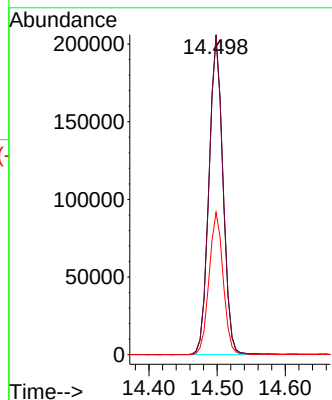
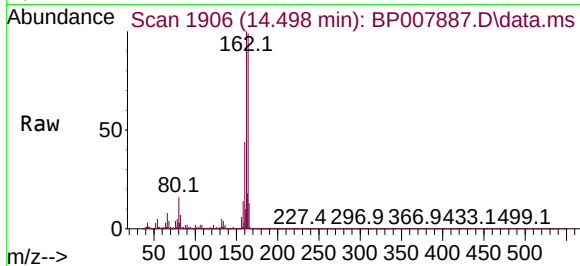




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

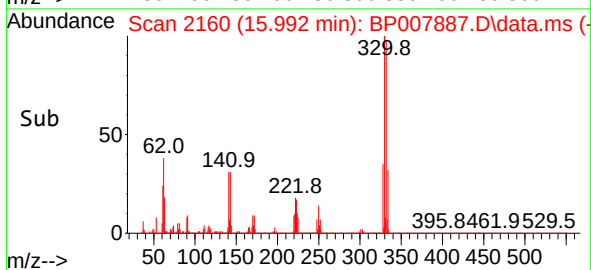
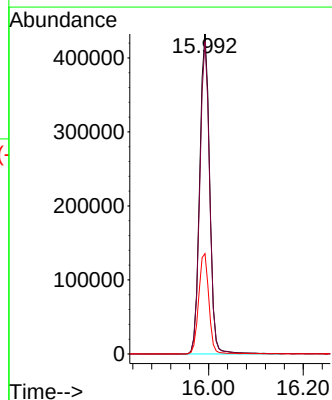
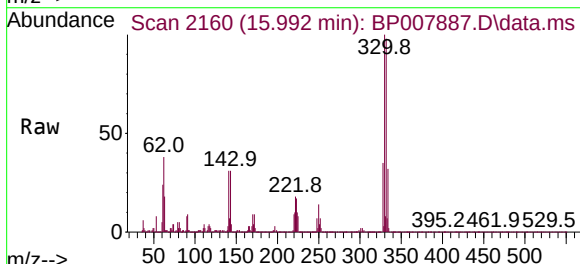
Instrument :
BNA_P
ClientSampleId :
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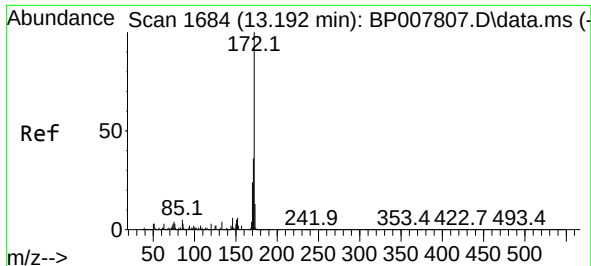
Tgt Ion:164 Resp: 292590
Ion Ratio Lower Upper
164 100
162 101.3 81.1 121.7
160 45.0 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 151.347 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Tgt Ion:330 Resp: 631975
Ion Ratio Lower Upper
330 100
332 96.2 78.9 118.3
141 31.9 30.7 46.1

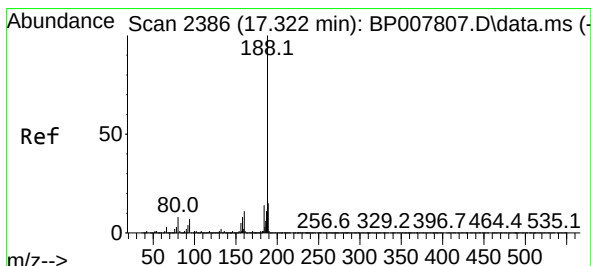
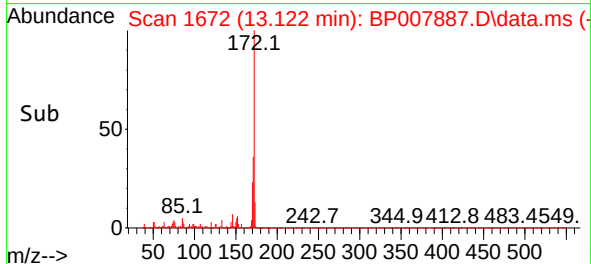
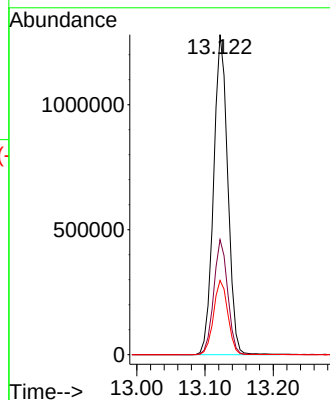
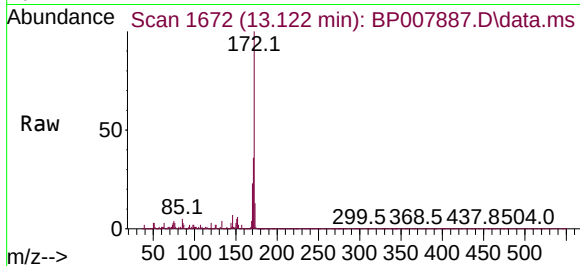




#45
2-Fluorobiphenyl
Concen: 92.301 ng
RT: 13.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

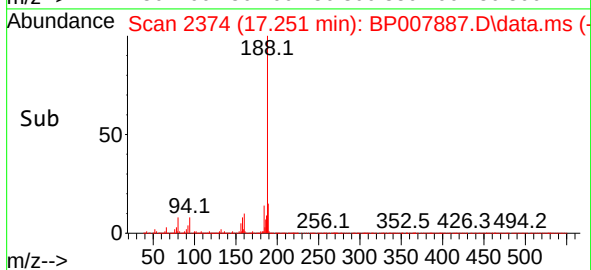
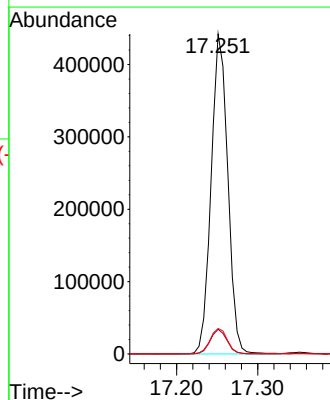
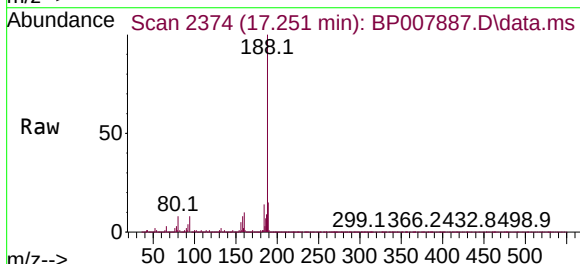
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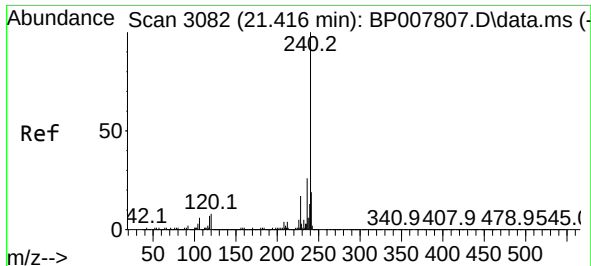
Tgt Ion:172 Resp: 1854474
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 23.2 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Tgt Ion:188 Resp: 629535
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.0 7.8 11.6

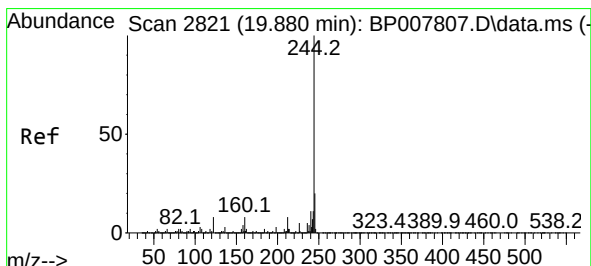
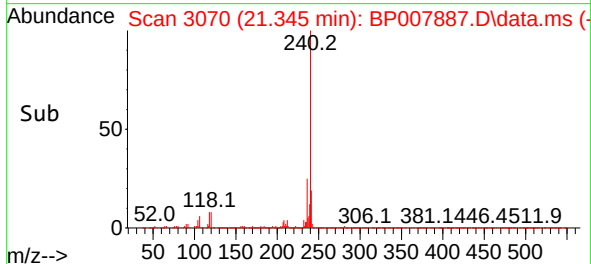
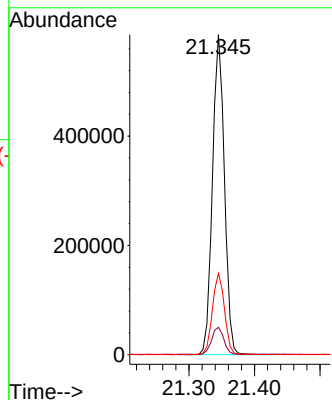
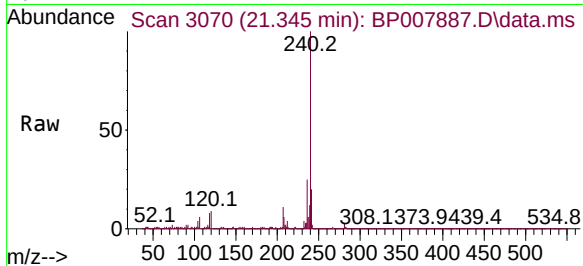




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

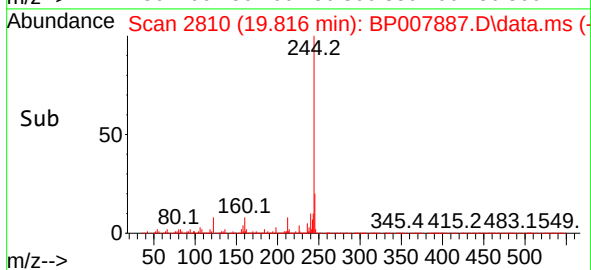
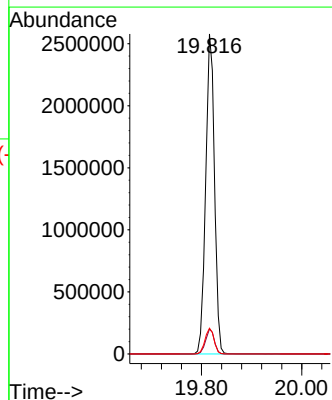
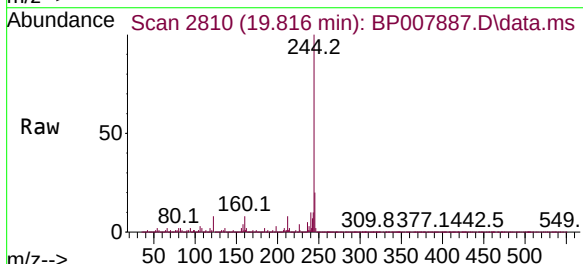
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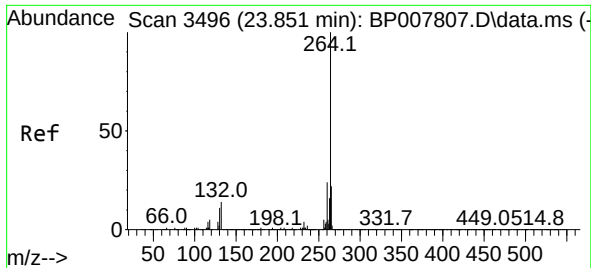
Tgt Ion:240 Resp: 740905
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.8
236 25.4 20.6 30.8



#79
Terphenyl-d14
Concen: 86.345 ng
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Tgt Ion:244 Resp: 3141682
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 8.1 7.8 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP007887.D
Acq: 09 Nov 2021 12:33

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:264 Resp: 858124

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.1	28.7
265	21.7	16.7	25.1

