

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
 Data File : BP007894.D
 Acq On : 09 Nov 2021 17:31
 Operator : CG/JU
 Sample : M4485-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 AG-2

Quant Time: Nov 09 18:05:03 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)

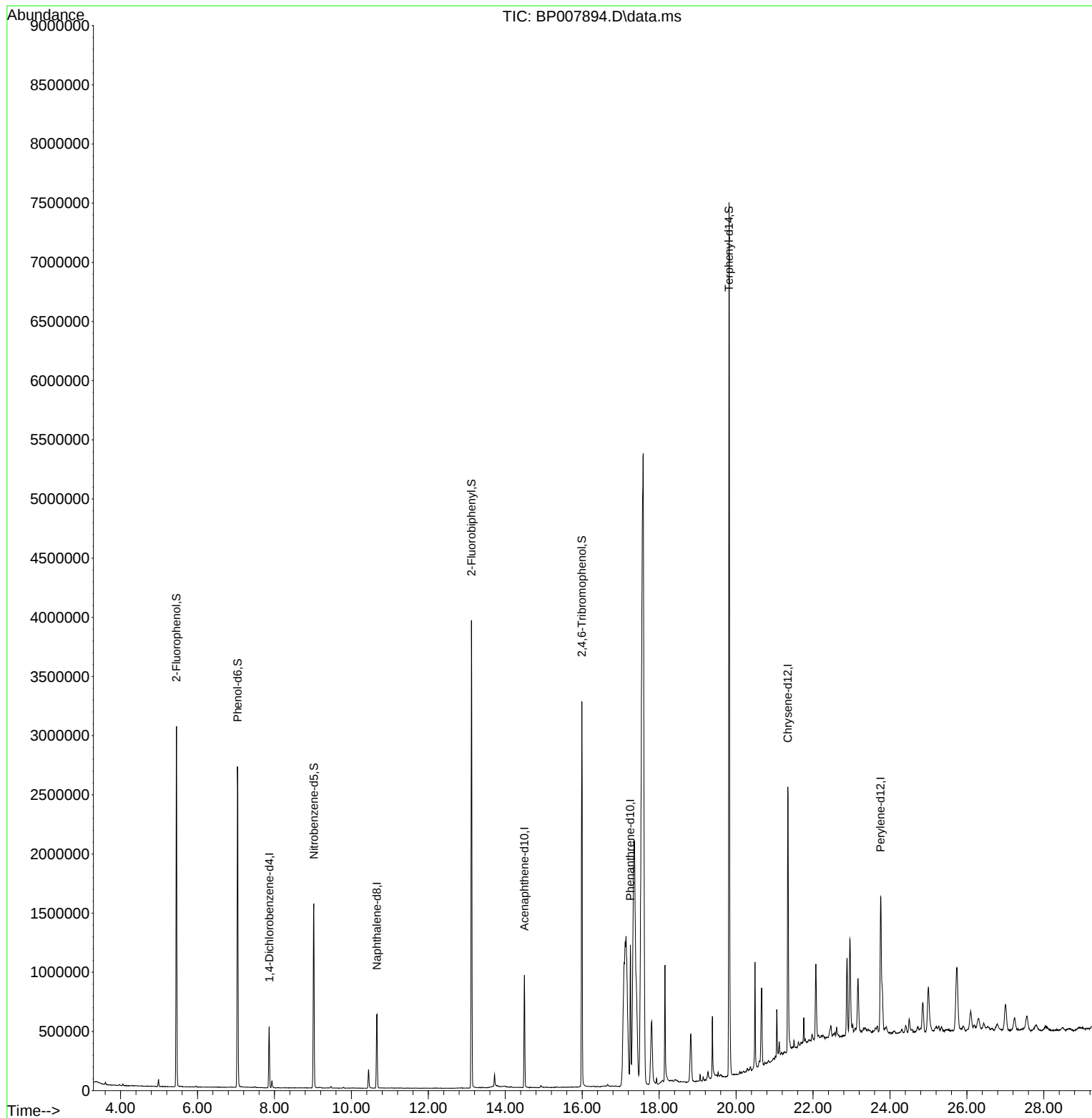
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	141418	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	516405	20.000	ng	0.00
39) Acenaphthene-d10	14.499	164	328239	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	709966	20.000	ng	0.00
76) Chrysene-d12	21.345	240	793314	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	897780	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1275249	152.932	ng	0.00
7) Phenol-d6	7.040	99	1505599	124.746	ng	0.00
23) Nitrobenzene-d5	9.022	82	863108	89.782	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	659878	140.866	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2033664	90.226	ng	0.00
79) Terphenyl-d14	19.816	244	3440477	88.311	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.329	88	382	Below Cal	#	Qvalue 1

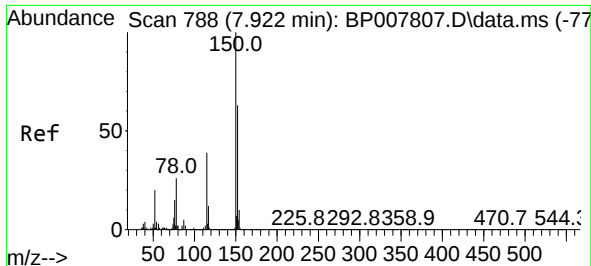
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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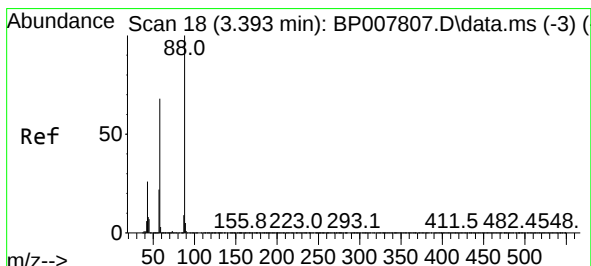
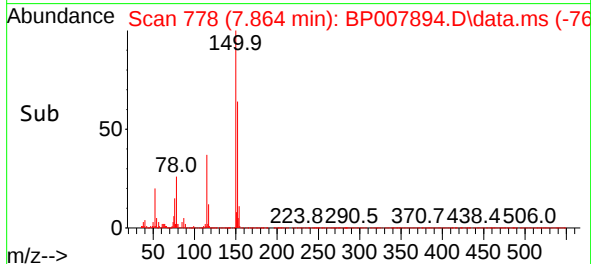
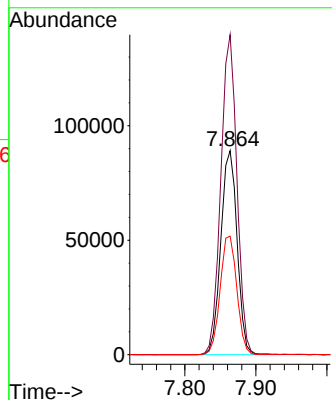
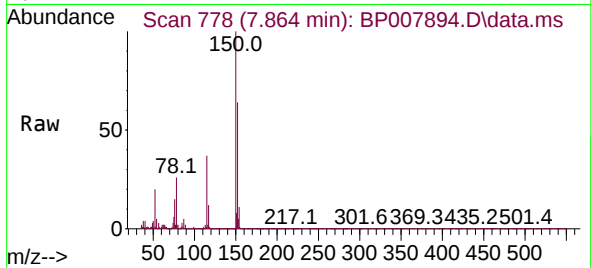




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.864 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

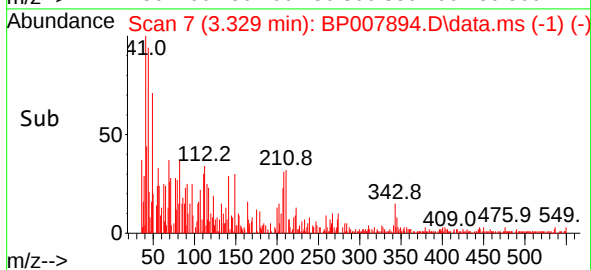
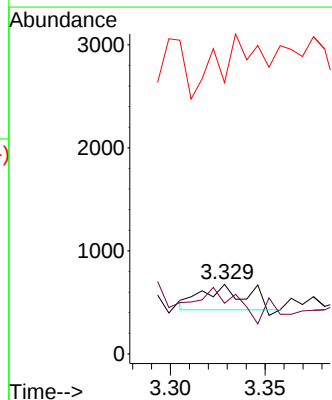
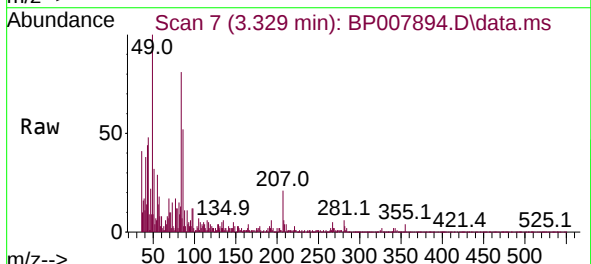
Instrument :
BNA_P
ClientSampleId :
AG-2

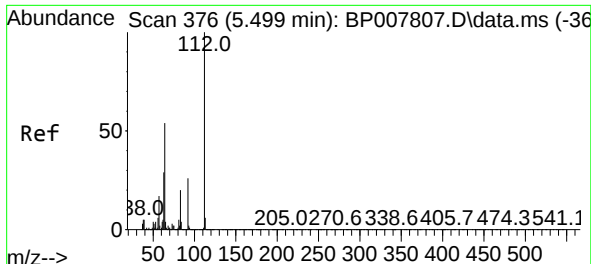
Tgt Ion:152 Resp: 141418
Ion Ratio Lower Upper
152 100
150 156.8 124.1 186.1
115 58.1 48.1 72.1



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.329 min Scan# 7
Delta R.T. -0.024 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

Tgt Ion: 88 Resp: 382
Ion Ratio Lower Upper
88 100
58 134.8 58.1 87.1#
43 120.9 22.2 33.4#

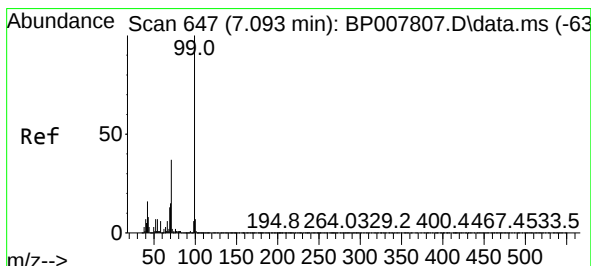
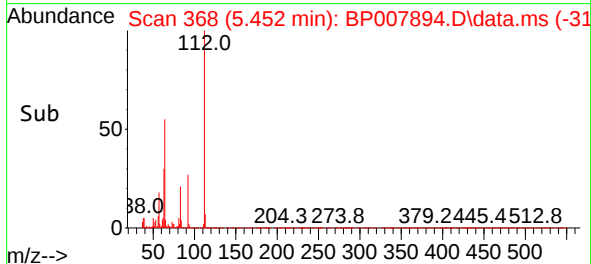
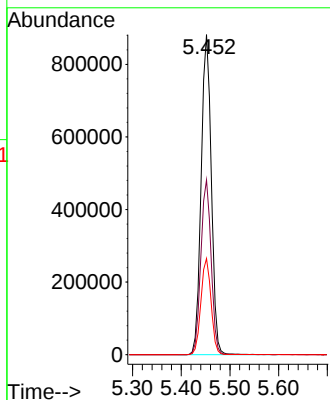
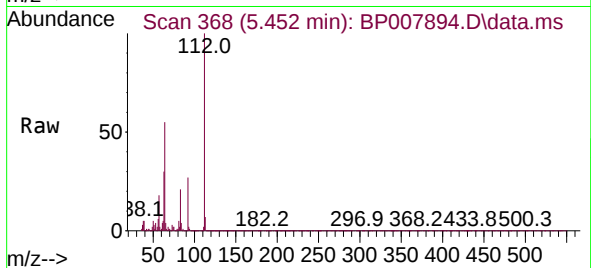




#5
2-Fluorophenol
Concen: 152.932 ng
RT: 5.452 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

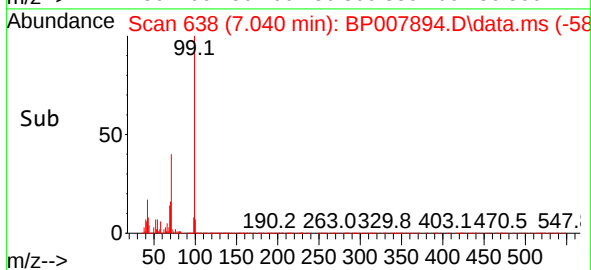
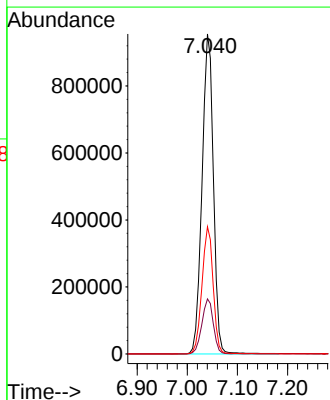
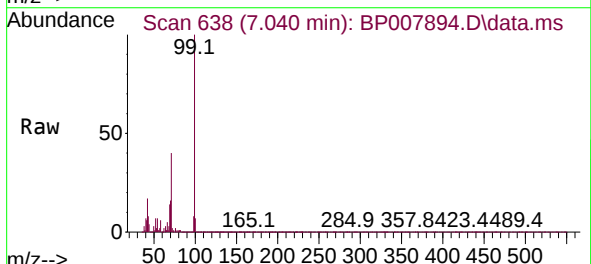
Instrument :
BNA_P
ClientSampleId :
AG-2

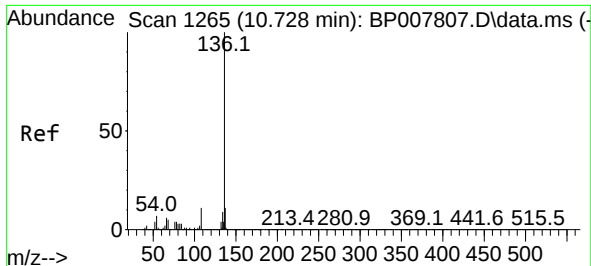
Tgt Ion:112 Resp: 1275249
Ion Ratio Lower Upper
112 100
64 54.6 46.6 70.0
63 30.1 25.0 37.6



#7
Phenol-d6
Concen: 124.746 ng
RT: 7.040 min Scan# 638
Delta R.T. 0.000 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

Tgt Ion: 99 Resp: 1505599
Ion Ratio Lower Upper
99 100
42 17.2 14.9 22.3
71 39.8 29.2 43.8

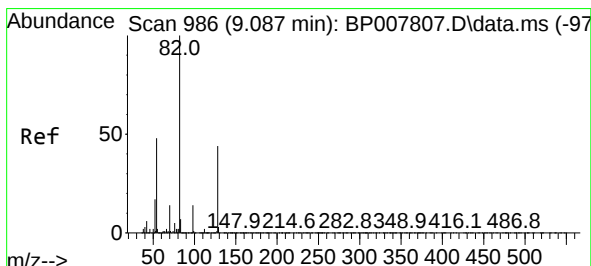
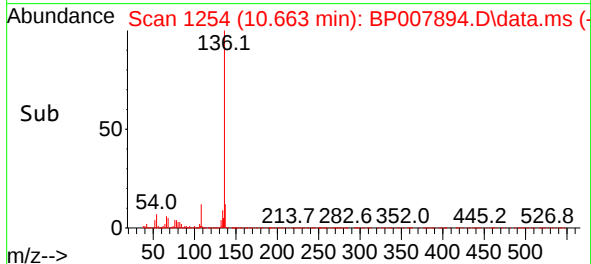
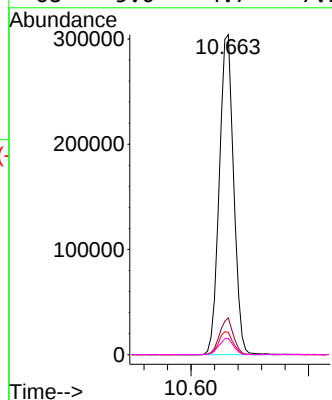
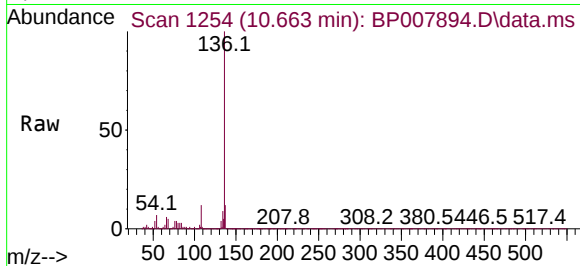




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

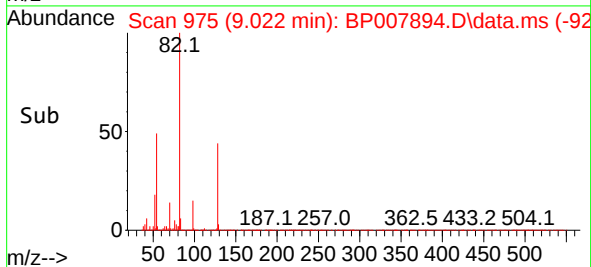
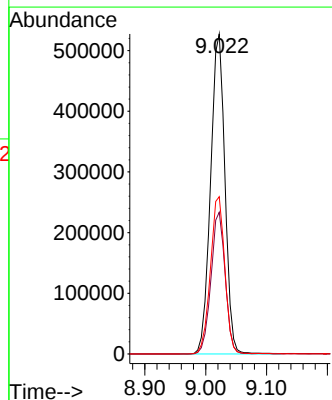
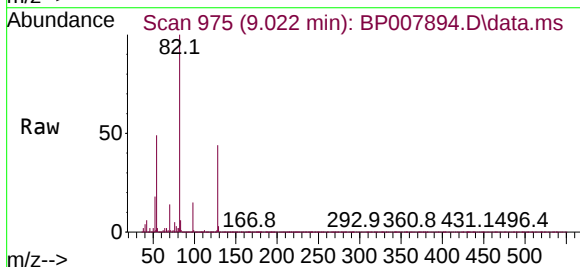
Instrument :
BNA_P
ClientSampleId :
AG-2

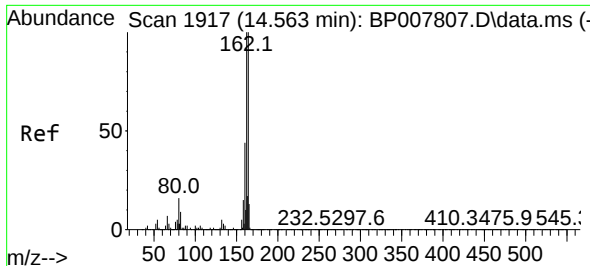
Tgt Ion:	136	Resp:	516405
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.6	13.0
54	7.0	6.2	9.4
68	5.0	4.7	7.1



#23
Nitrobenzene-d5
Concen: 89.782 ng
RT: 9.022 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

Tgt Ion:	82	Resp:	863108
Ion Ratio	Lower	Upper	
82	100		
128	44.3	32.6	48.8
54	49.2	40.4	60.6

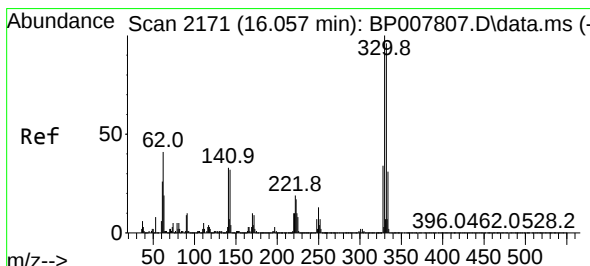
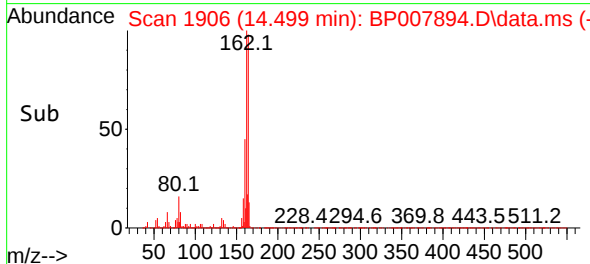
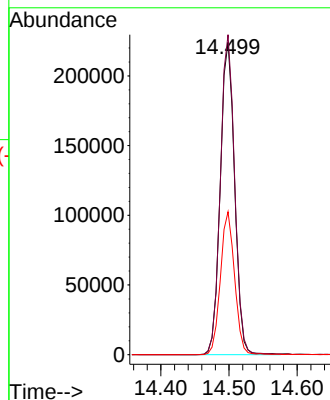
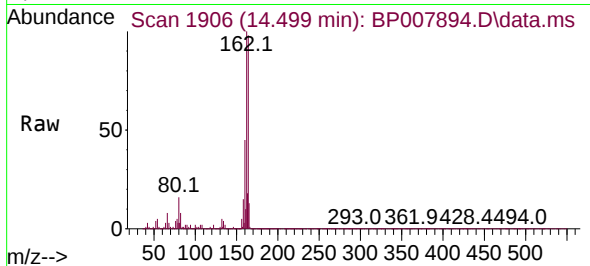




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.499 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

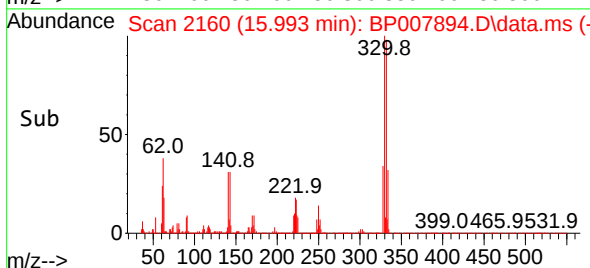
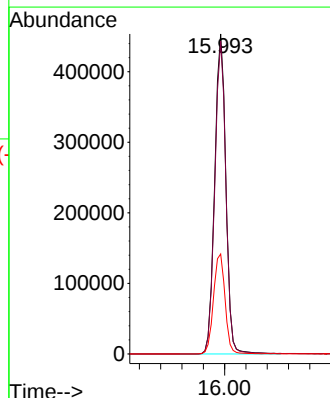
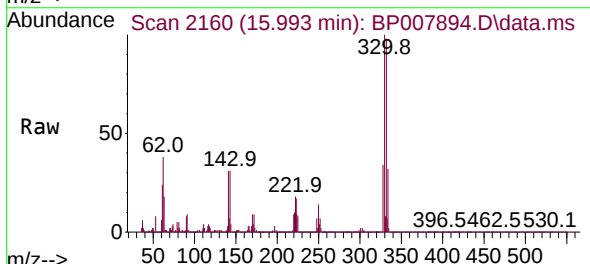
Instrument :
BNA_P
ClientSampleId :
AG-2

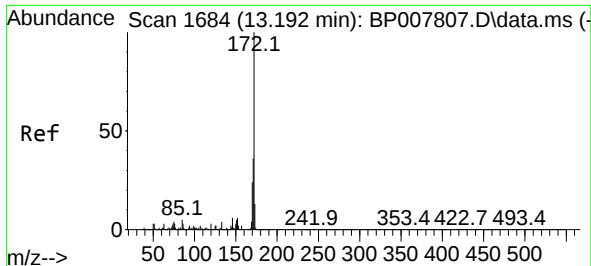
Tgt Ion:164 Resp: 328239
Ion Ratio Lower Upper
164 100
162 102.4 81.1 121.7
160 45.7 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 140.866 ng
RT: 15.993 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

Tgt Ion:330 Resp: 659878
Ion Ratio Lower Upper
330 100
332 97.3 78.9 118.3
141 32.5 30.7 46.1

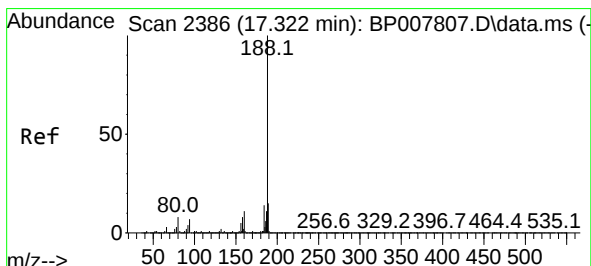
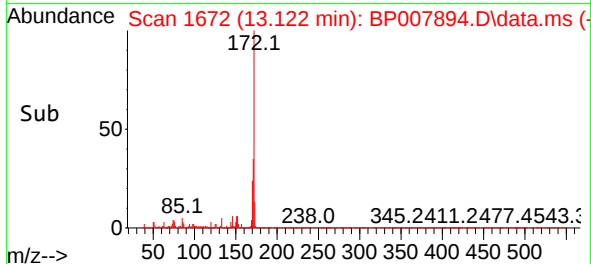
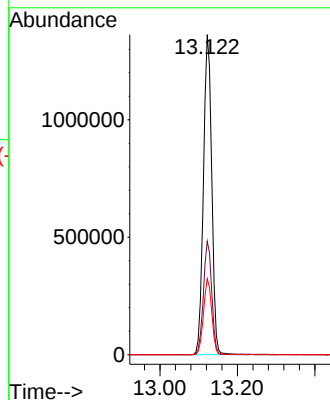
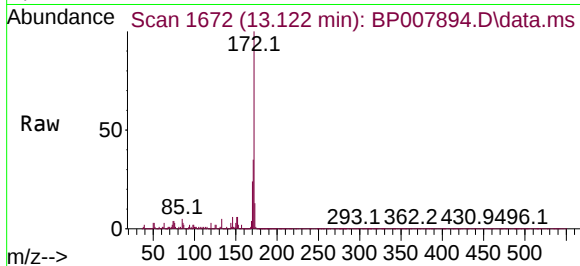




#45
2-Fluorobiphenyl
Concen: 90.226 ng
RT: 13.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

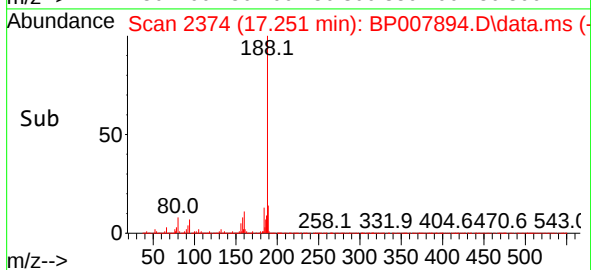
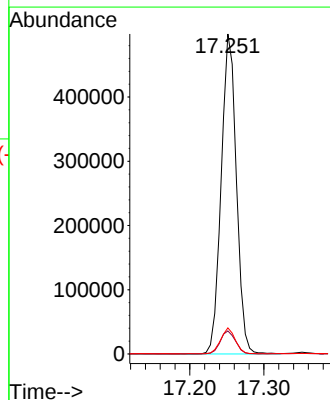
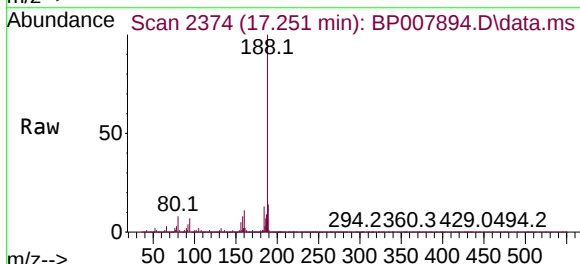
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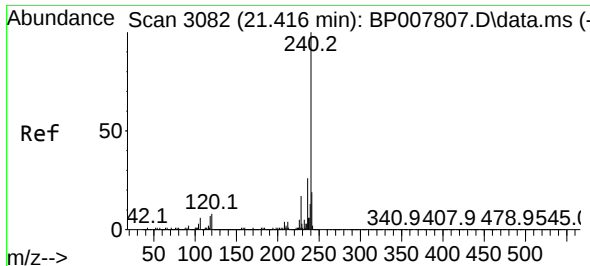
Tgt Ion:172 Resp: 2033664
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.8 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

Tgt Ion:188 Resp: 709966
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 8.1 7.8 11.6

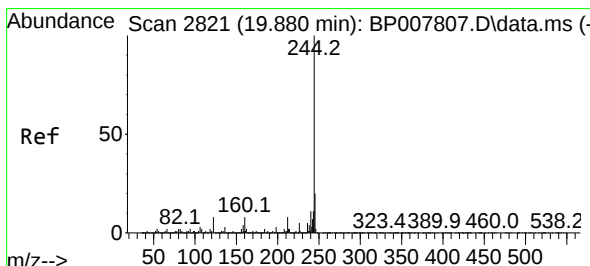
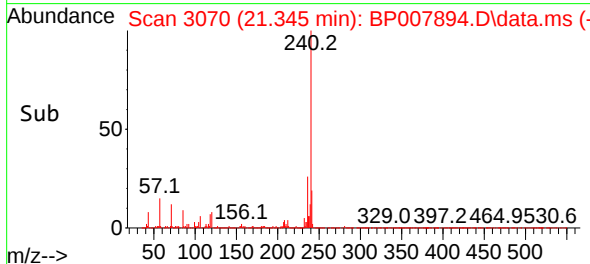
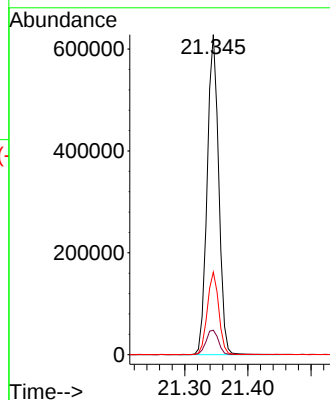
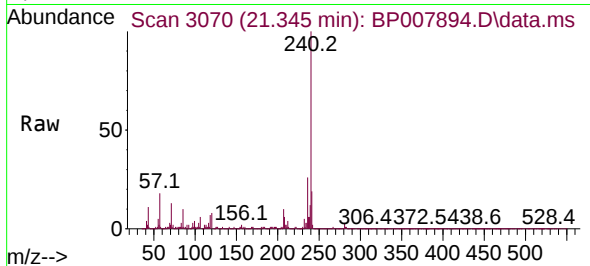




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

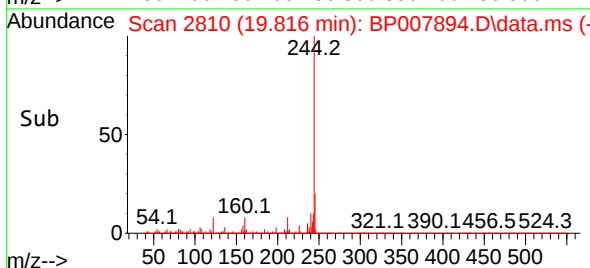
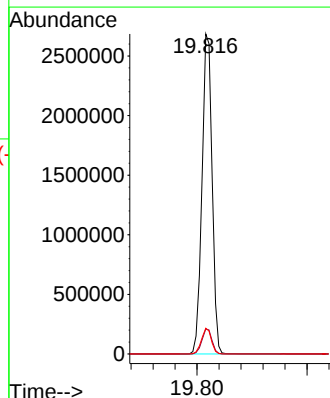
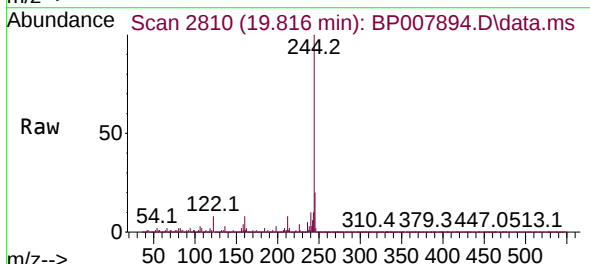
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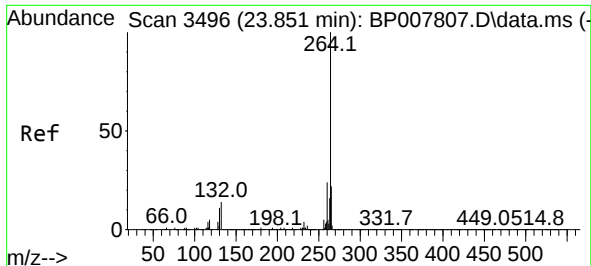
Tgt Ion:240 Resp: 793314
Ion Ratio Lower Upper
240 100
120 7.6 7.8 11.8#
236 25.8 20.6 30.8



#79
Terphenyl-d14
Concen: 88.311 ng
RT: 19.816 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BP007894.D
Acq: 09 Nov 2021 17:31

Tgt Ion:244 Resp: 3440477
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: 23.757 min Scan# 34
 Delta R.T. -0.012 min
 Lab File: BP007894.D
 Acq: 09 Nov 2021 17:31

Instrument :
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 ClientSampleId :
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Tgt Ion:264 Resp: 897780
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 22.4 16.7 25.1

