

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008682.D
 Acq On : 05 Jan 2022 02:36
 Operator : CG/JU
 Sample : M5340-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BAYSHORE-FILL

Quant Time: Jan 05 04:30:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

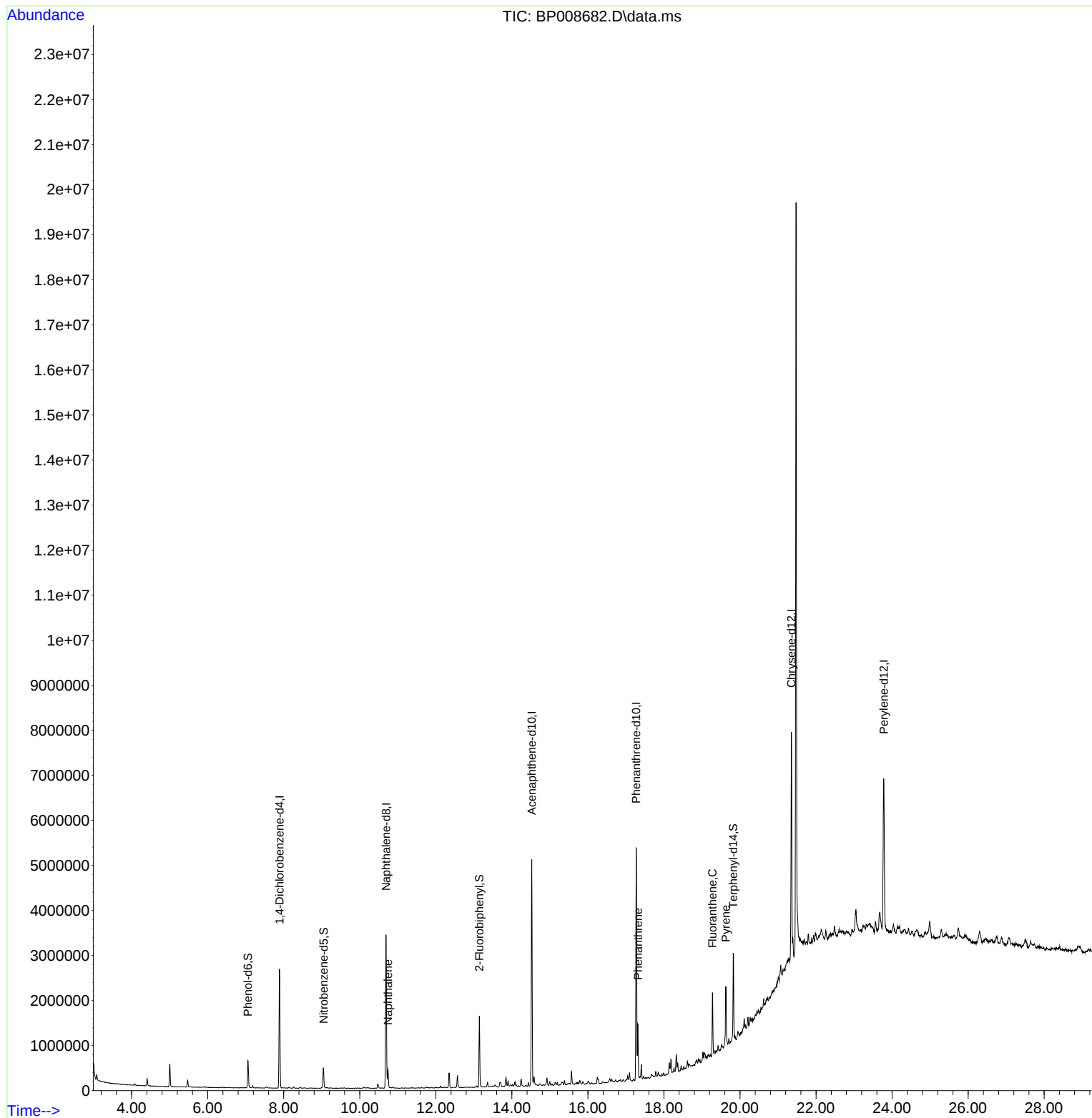
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	814934	20.000	ng	-0.01
21) Naphthalene-d8	10.693	136	3103304	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1884568	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	3373981	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2559231	20.000	ng	-0.01
86) Perylene-d12	23.780	264	2871429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	77730	1.741	ng	0.00
7) Phenol-d6	7.058	99	403220	6.488	ng	0.00
23) Nitrobenzene-d5	9.046	82	282324	5.412	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	3590	0.141	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	887361	6.822	ng	-0.01
79) Terphenyl-d14	19.822	244	988658	7.888	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.740	128	353118	2.192	ng	99
71) Phenanthrene	17.316	178	832832	4.578	ng	98
75) Fluoranthene	19.275	202	822394	3.931	ng	98
78) Pyrene	19.628	202	798091	4.794	ng	97

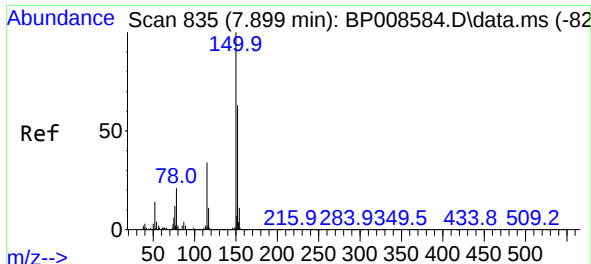
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

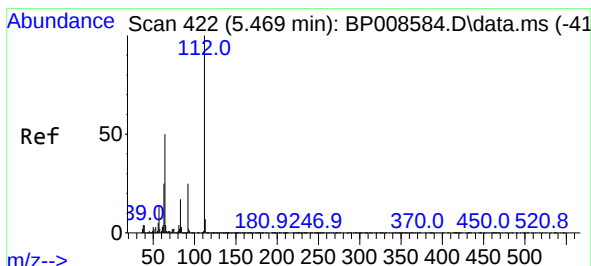
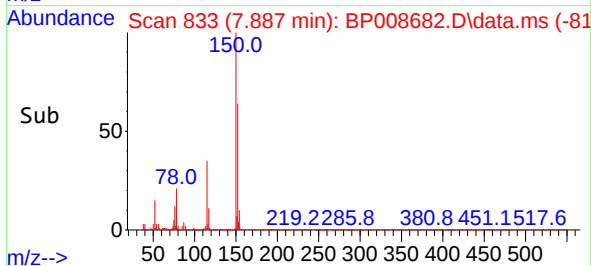
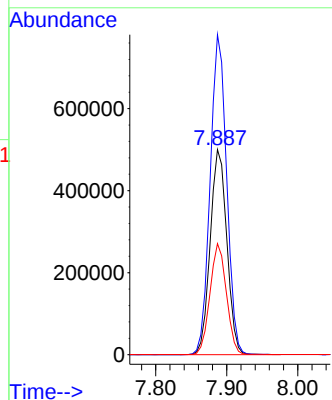
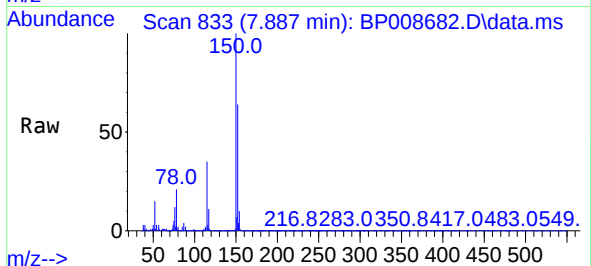




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

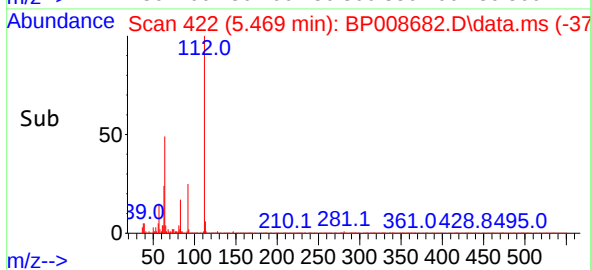
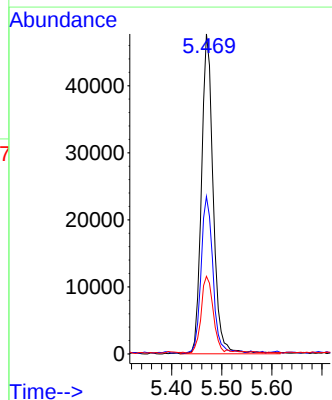
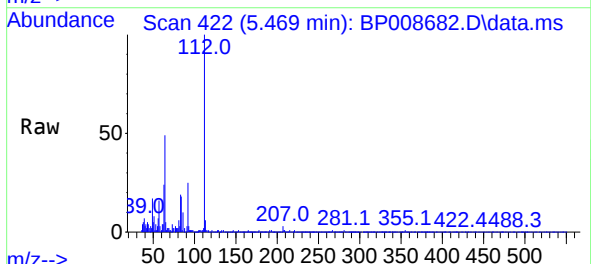
Instrument :
BNA_P
ClientSampleId :
BAYSHORE-FILL

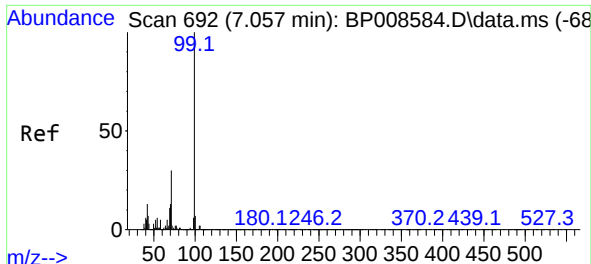
Tgt Ion:152 Resp: 814934
Ion Ratio Lower Upper
152 100
150 156.0 127.0 190.6
115 54.1 43.7 65.5



#5
2-Fluorophenol
Concen: 1.741 ng
RT: 5.469 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

Tgt Ion:112 Resp: 77730
Ion Ratio Lower Upper
112 100
64 49.2 39.7 59.5
63 24.3 20.0 30.0

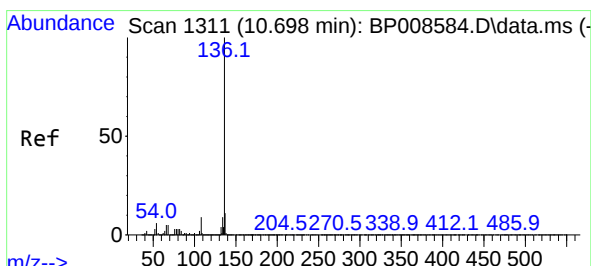
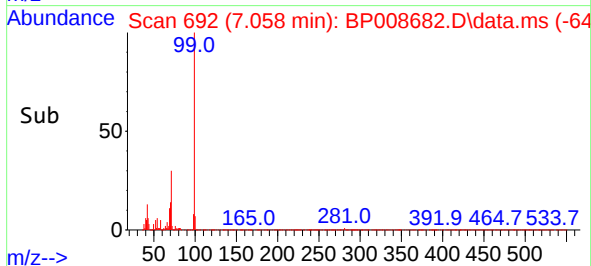
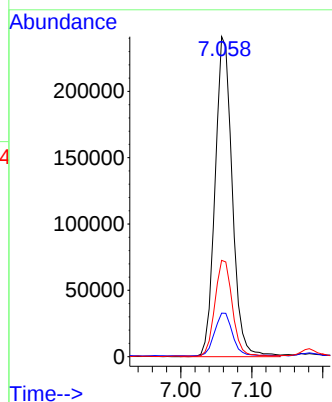
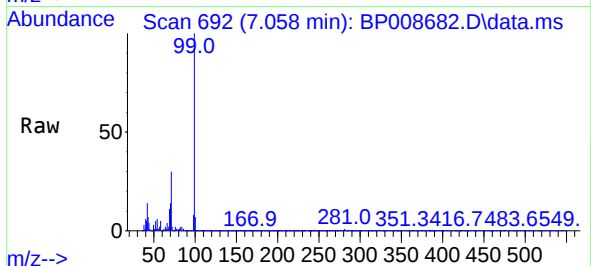




#7
Phenol-d6
Concen: 6.488 ng
RT: 7.058 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

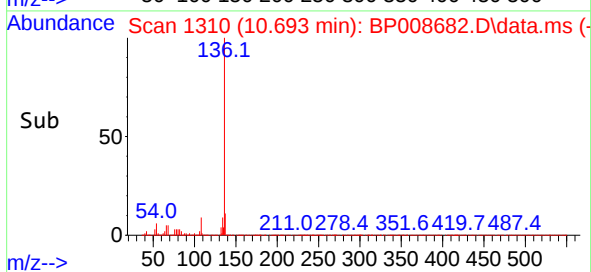
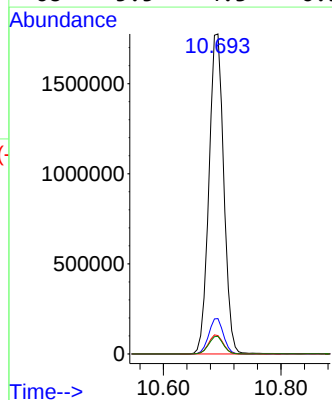
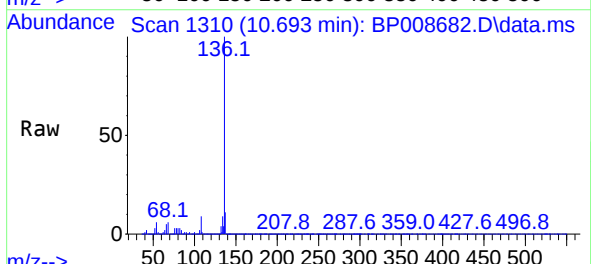
Instrument :
BNA_P
ClientSampleId :
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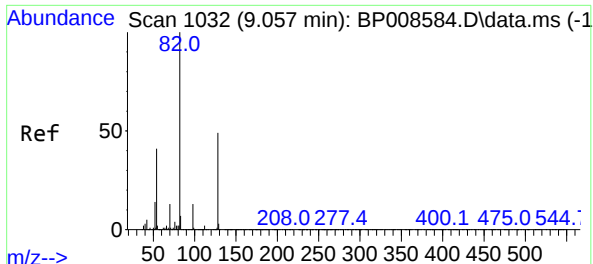
Tgt Ion: 99 Resp: 403220
Ion Ratio Lower Upper
99 100
42 13.6 10.8 16.2
71 30.1 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

Tgt Ion:136 Resp: 3103304
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.8 4.9 7.3
68 5.5 4.3 6.5





#23

Nitrobenzene-d5

Concen: 5.412 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008682.D

Acq: 05 Jan 2022 02:36

Instrument :

BNA_P

ClientSampleId :

BAYSHORE-FILL

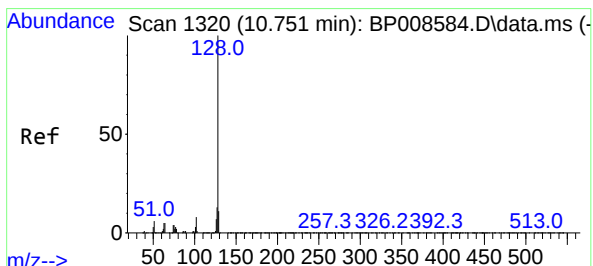
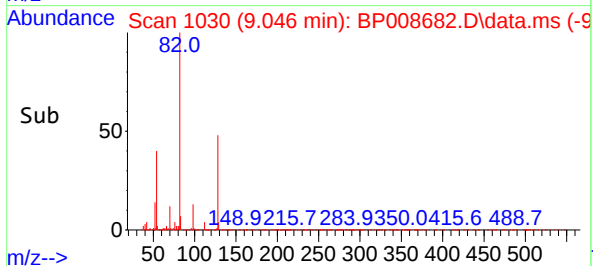
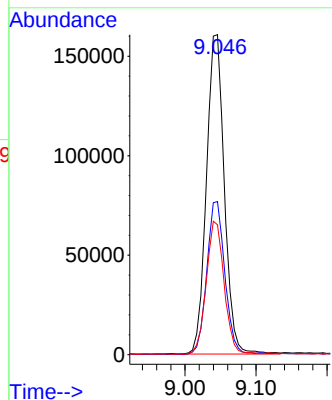
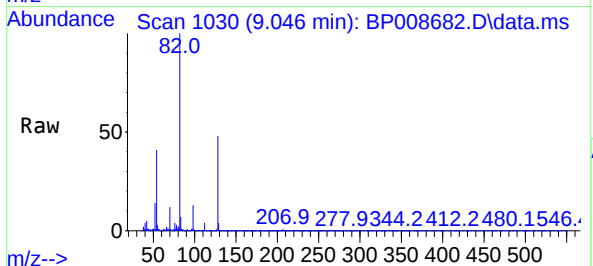
Tgt Ion: 82 Resp: 282324

Ion Ratio Lower Upper

82 100

128 47.8 39.4 59.2

54 40.6 32.6 48.8



#31

Naphthalene

Concen: 2.192 ng

RT: 10.740 min Scan# 1318

Delta R.T. -0.012 min

Lab File: BP008682.D

Acq: 05 Jan 2022 02:36

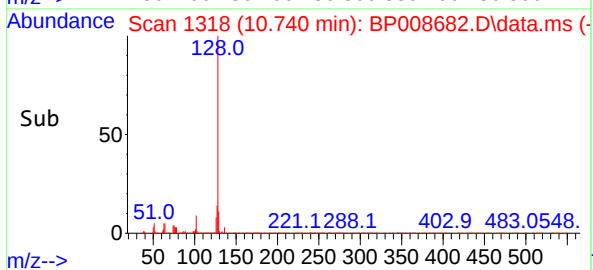
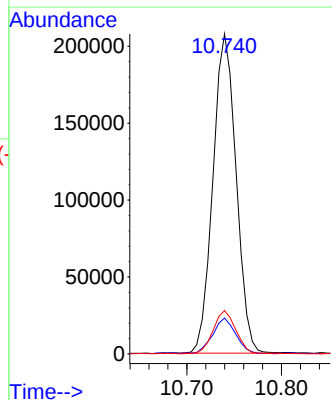
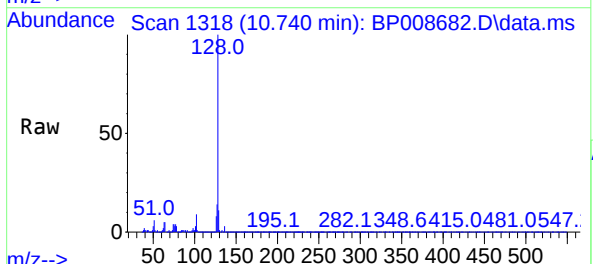
Tgt Ion: 128 Resp: 353118

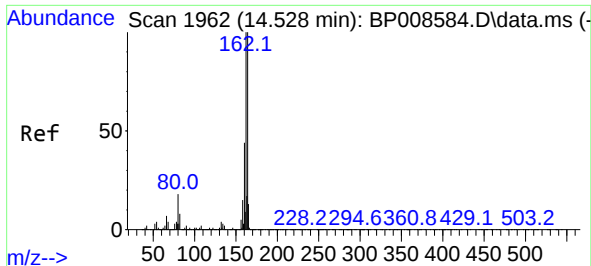
Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.6 10.4 15.6

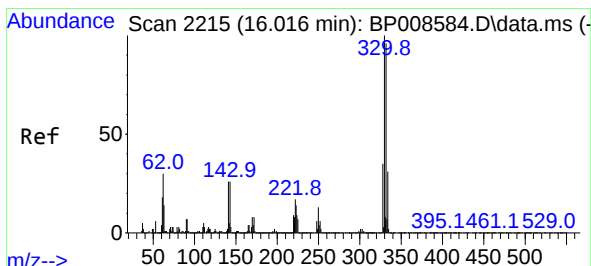
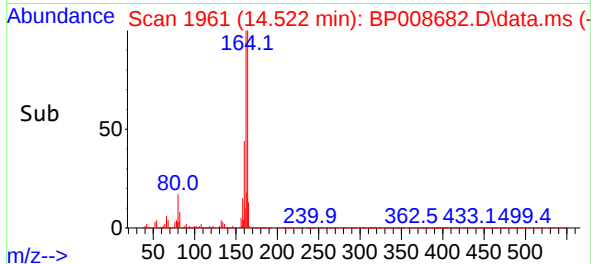
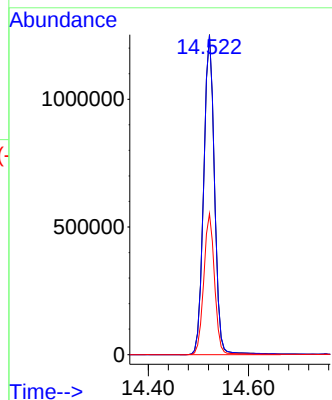
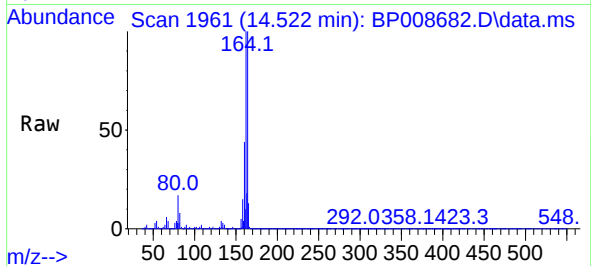




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

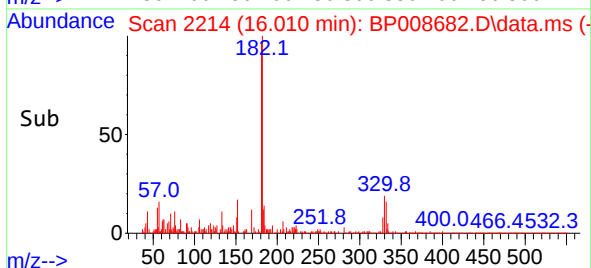
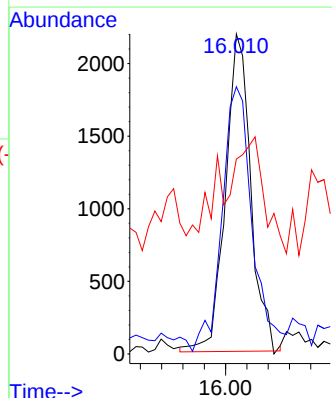
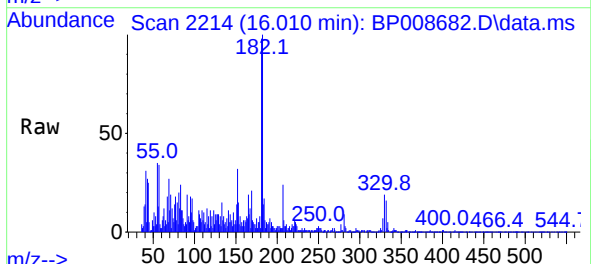
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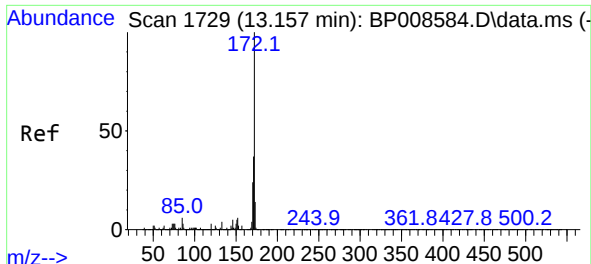
Tgt Ion:164 Resp: 1884568
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 44.0 35.5 53.3



#42
2,4,6-Tribromophenol
Concen: 0.141 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

Tgt Ion:330 Resp: 3590
Ion Ratio Lower Upper
330 100
332 99.9 77.0 115.4
141 43.0 21.3 31.9#

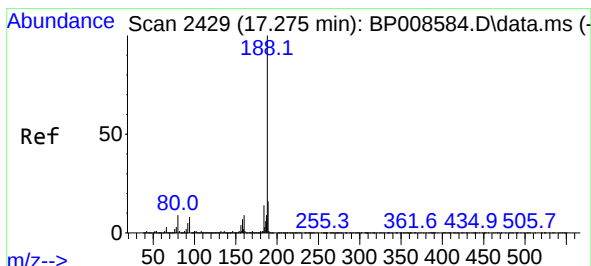
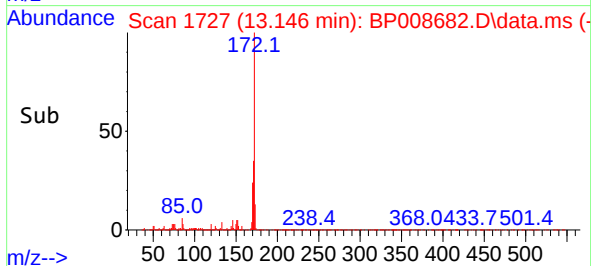
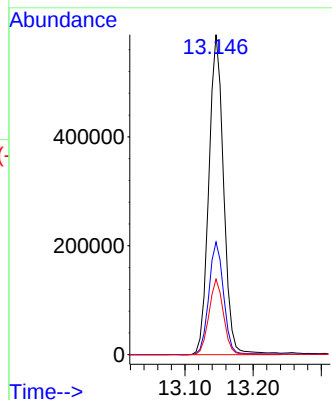
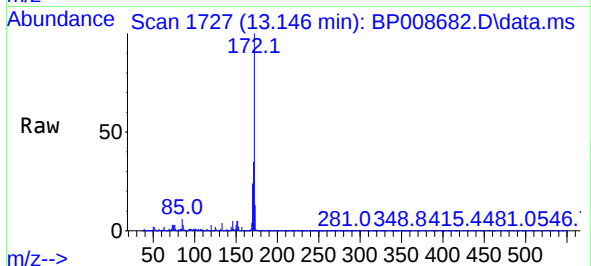




#45
2-Fluorobiphenyl
Concen: 6.822 ng
RT: 13.146 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

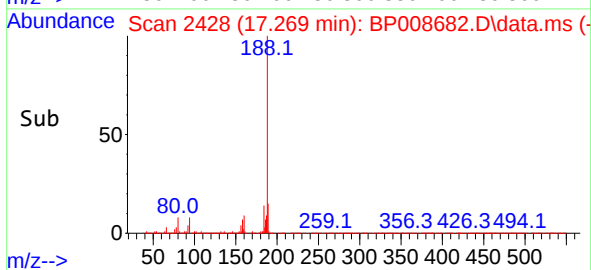
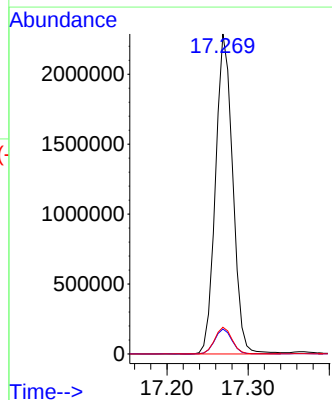
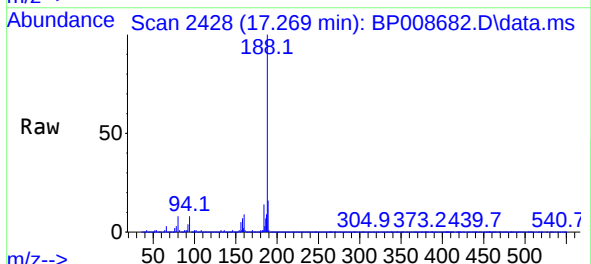
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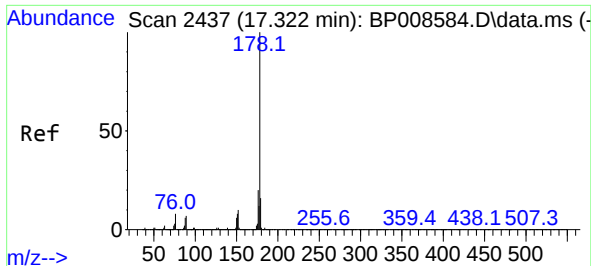
Tgt Ion:172 Resp: 887361
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.6 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

Tgt Ion:188 Resp: 3373981
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.4 7.2 10.8

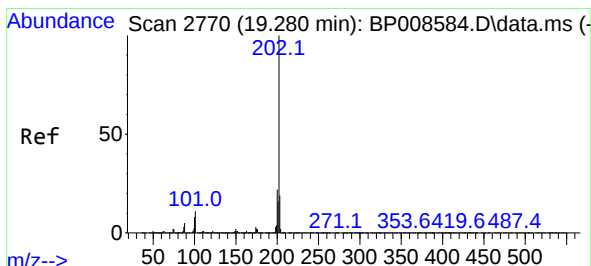
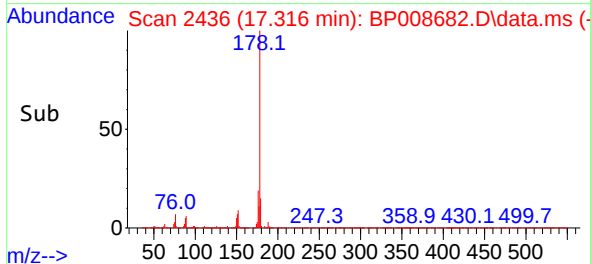
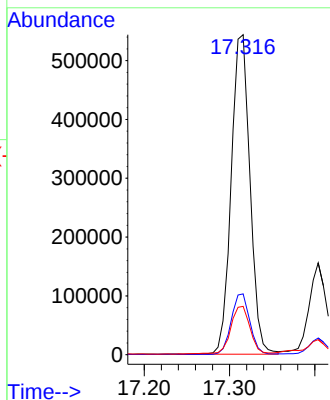
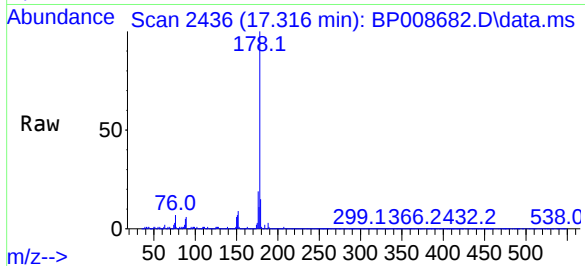




#71
Phenanthrene
Concen: 4.578 ng
RT: 17.316 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

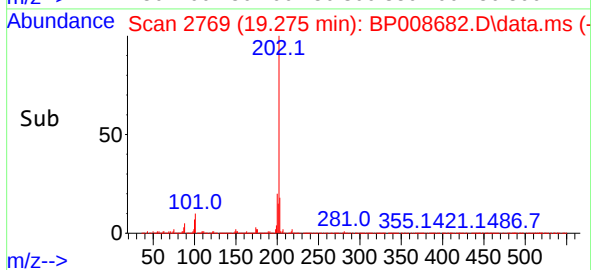
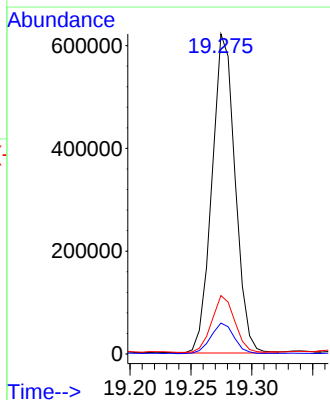
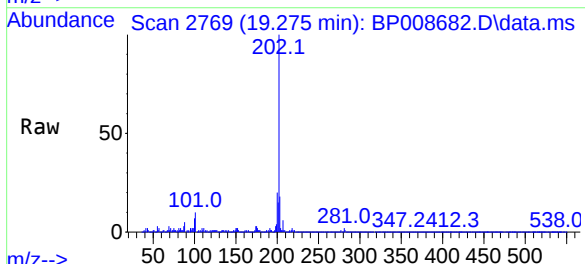
Instrument :
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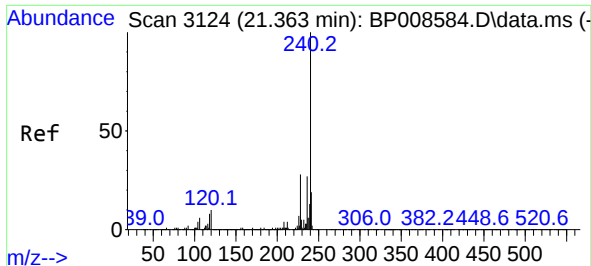
Tgt Ion:178 Resp: 832832
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.1 13.0 19.4



#75
Fluoranthene
Concen: 3.931 ng
RT: 19.275 min Scan# 2769
Delta R.T. -0.005 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

Tgt Ion:202 Resp: 822394
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 18.3 0.0 38.9

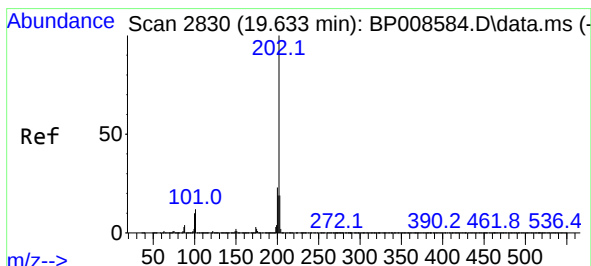
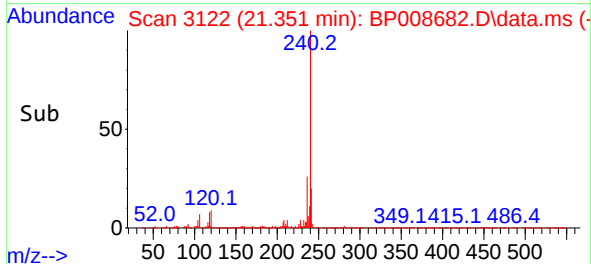
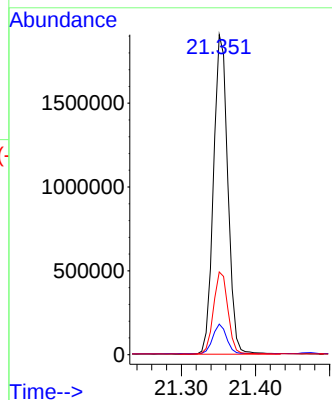
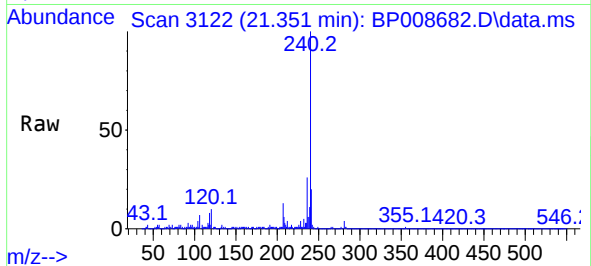




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

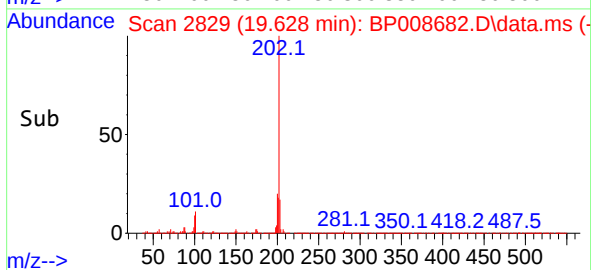
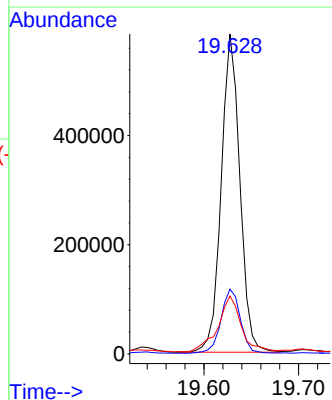
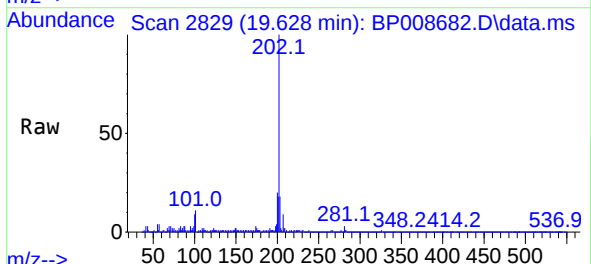
Instrument :
BNA_P
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BAYSHORE-FILL

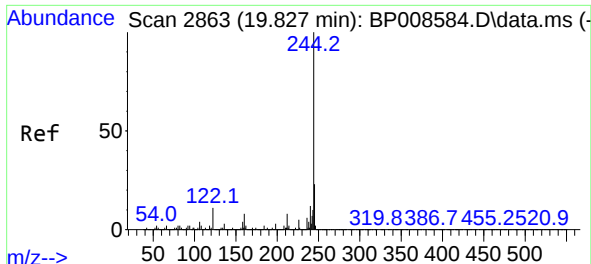
Tgt Ion:240 Resp: 2559231
Ion Ratio Lower Upper
240 100
120 9.5 7.7 11.5
236 25.9 21.2 31.8



#78
Pyrene
Concen: 4.794 ng
RT: 19.628 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008682.D
Acq: 05 Jan 2022 02:36

Tgt Ion:202 Resp: 798091
Ion Ratio Lower Upper
202 100
200 20.3 18.0 27.0
203 18.1 15.0 22.6

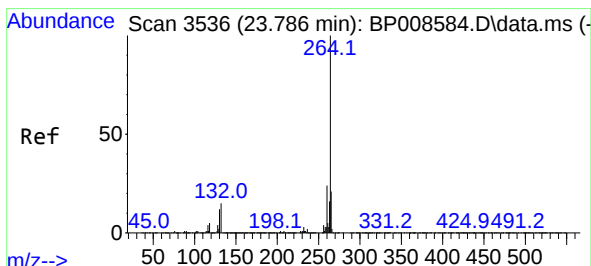
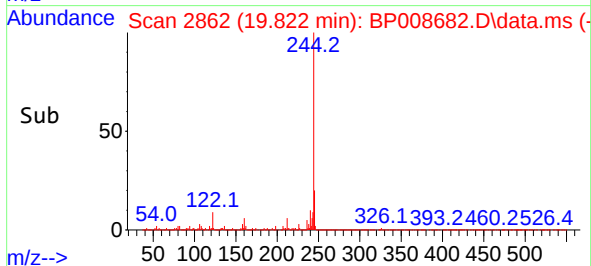
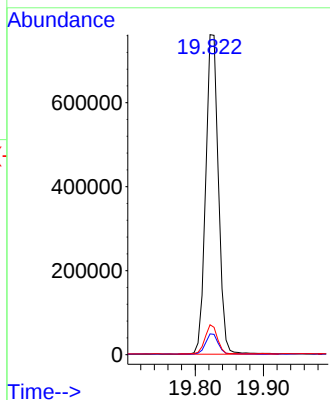
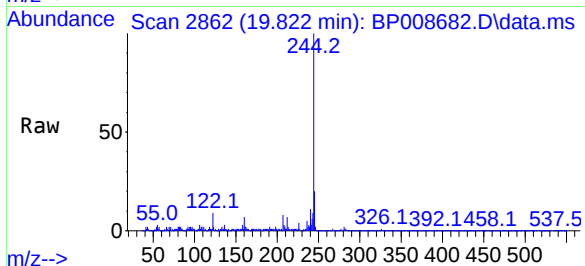




#79
 Terphenyl-d14
 Concen: 7.888 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP008682.D
 Acq: 05 Jan 2022 02:36

Instrument :
 BNA_P
 ClientSampleId :
 BAYSHORE-FILL

Tgt Ion:244 Resp: 988658
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.5 9.7
 122 9.4 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3535
 Delta R.T. -0.006 min
 Lab File: BP008682.D
 Acq: 05 Jan 2022 02:36

Tgt Ion:264 Resp: 2871429
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 22.5 17.1 25.7

