

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008640.D
 Acq On : 03 Jan 2022 16:33
 Operator : CG/JU
 Sample : M5257-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P3-A

Quant Time: Jan 04 05:59:46 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	7.893	152	638844	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	2310311	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1327720	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2477446	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2243783	20.000	ng	-0.01
86) Perylene-d12	23.774	264	2006962	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	4229711	120.849	ng	0.00
7) Phenol-d6	7.064	99	4558091	93.563	ng	0.00
23) Nitrobenzene-d5	9.046	82	3425707	88.209	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2465323	137.241	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	8676342	94.677	ng	0.00
79) Terphenyl-d14	19.828	244	10193984	92.763	ng	0.00

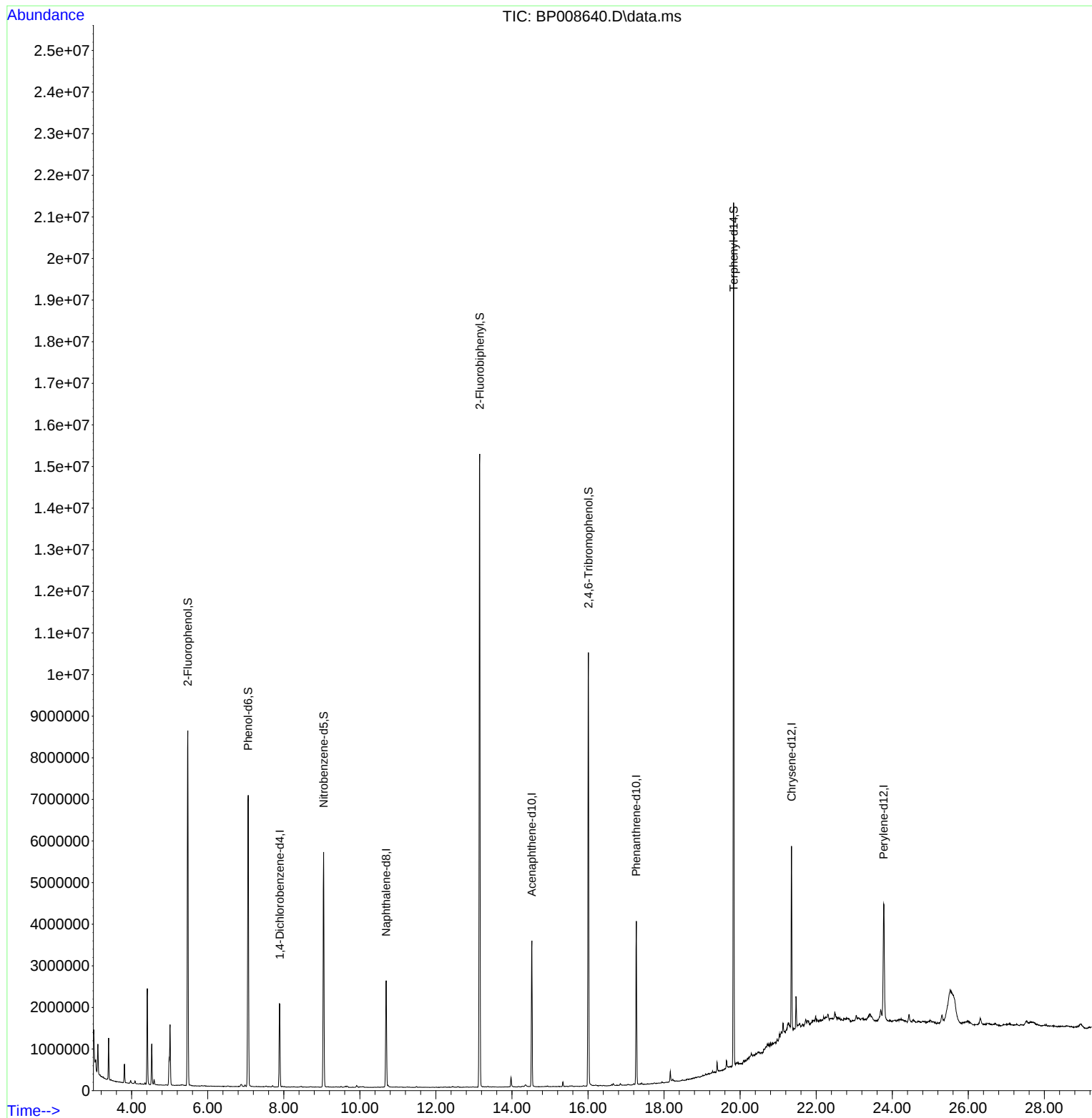
Target Compounds	Qvalue

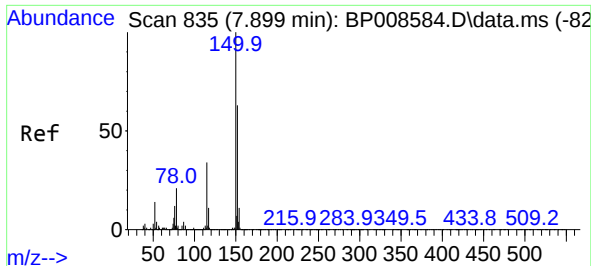
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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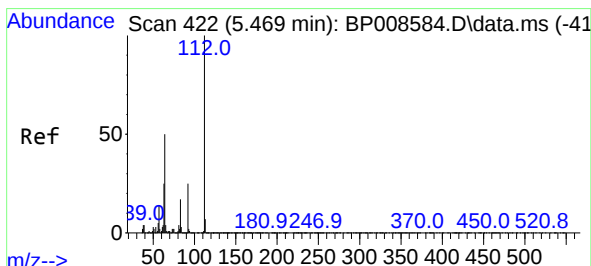
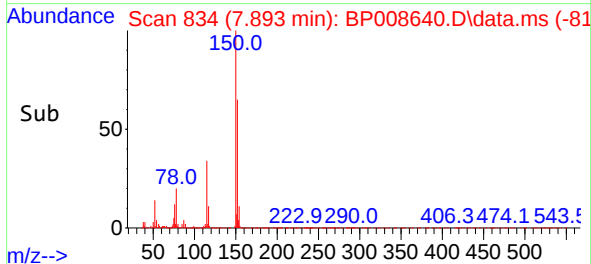
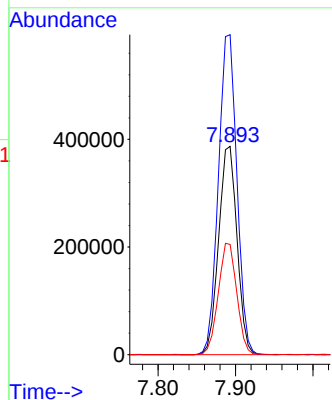
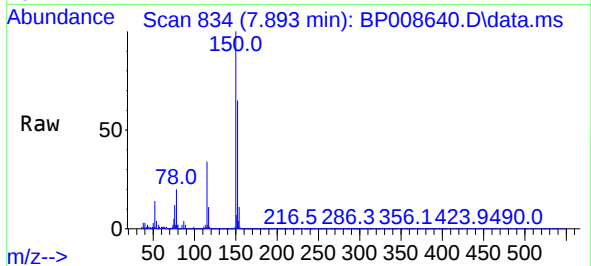




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008640.D
Acq: 03 Jan 2022 16:33

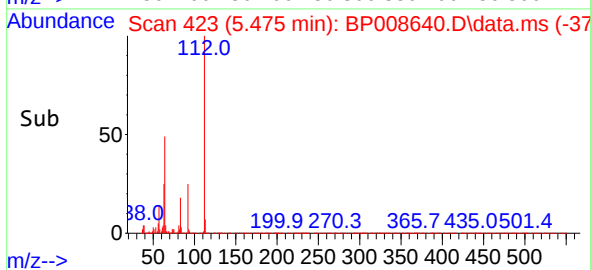
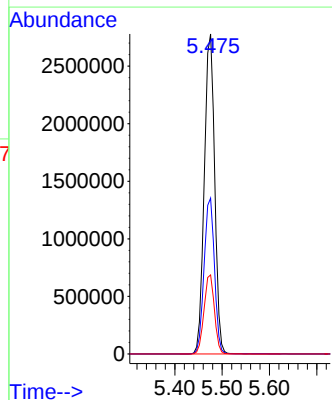
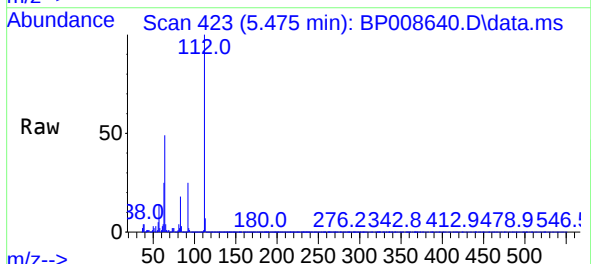
Instrument :
BNA_P
ClientSampleId :
P3-A

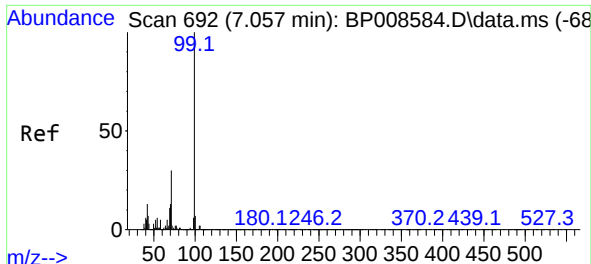
Tgt Ion:152 Resp: 638844
Ion Ratio Lower Upper
152 100
150 153.6 127.0 190.6
115 52.9 43.7 65.5



#5
2-Fluorophenol
Concen: 120.849 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP008640.D
Acq: 03 Jan 2022 16:33

Tgt Ion:112 Resp: 4229711
Ion Ratio Lower Upper
112 100
64 48.7 39.7 59.5
63 24.7 20.0 30.0

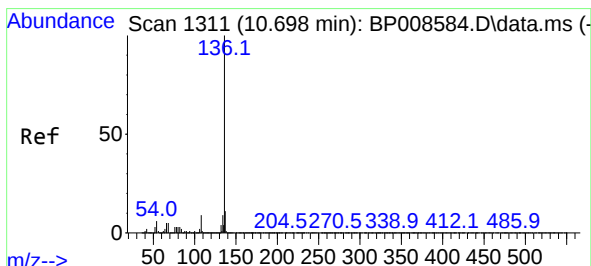
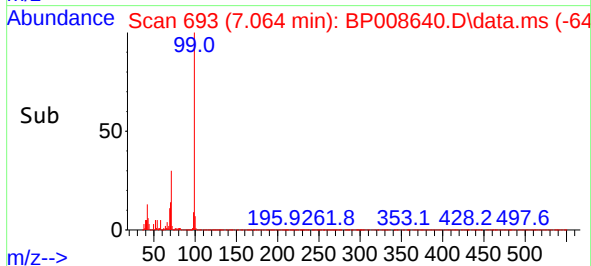
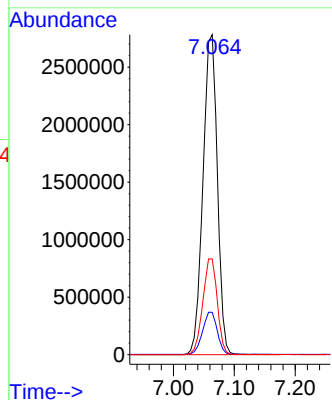
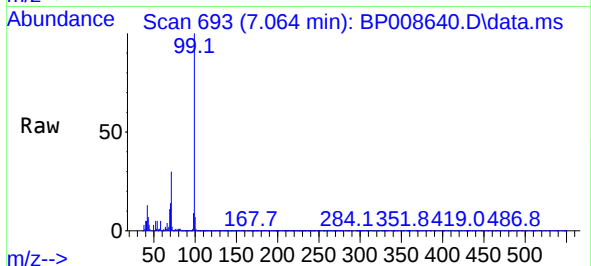




#7
Phenol-d6
Concen: 93.563 ng
RT: 7.064 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008640.D
Acq: 03 Jan 2022 16:33

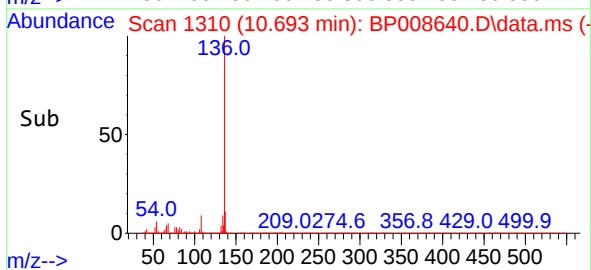
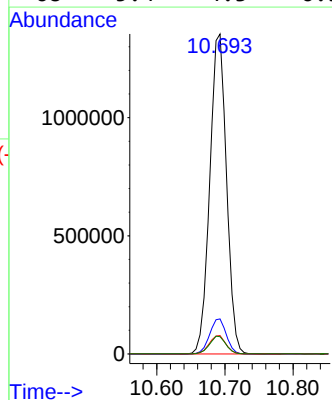
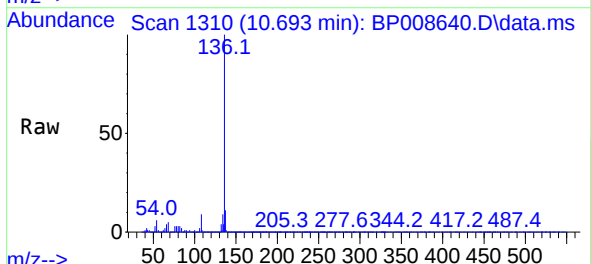
Instrument :
BNA_P
ClientSampleId :
P3-A

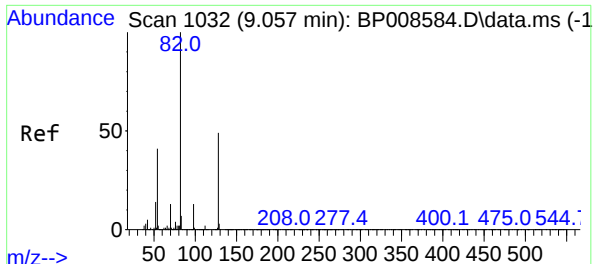
Tgt Ion: 99 Resp: 4558091
Ion Ratio Lower Upper
99 100
42 13.3 10.8 16.2
71 29.9 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BP008640.D
Acq: 03 Jan 2022 16:33

Tgt Ion: 136 Resp: 2310311
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 5.7 4.9 7.3
68 5.4 4.3 6.5





#23

Nitrobenzene-d5

Concen: 88.209 ng

RT: 9.046 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BP008640.D

Acq: 03 Jan 2022 16:33

Instrument :

BNA_P

ClientSampleId :

P3-A

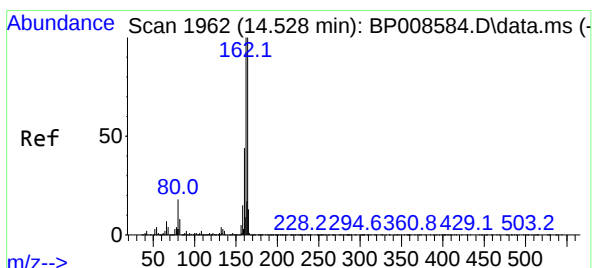
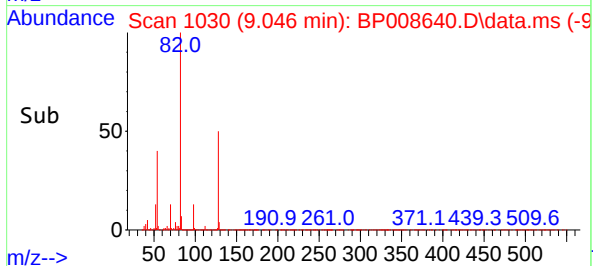
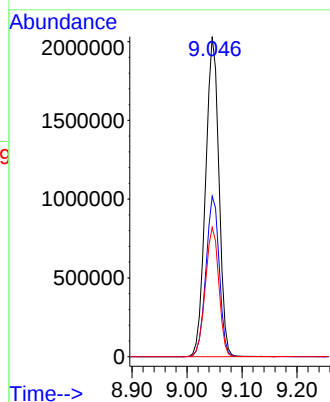
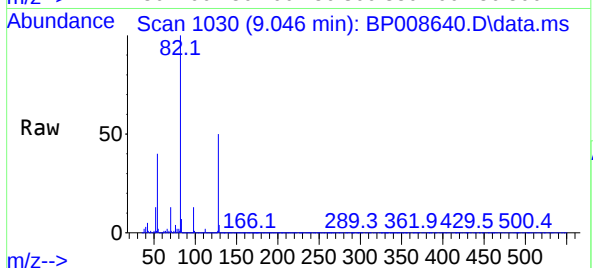
Tgt Ion: 82 Resp: 3425707

Ion Ratio Lower Upper

82 100

128 50.1 39.4 59.2

54 40.4 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1961

Delta R.T. -0.006 min

Lab File: BP008640.D

Acq: 03 Jan 2022 16:33

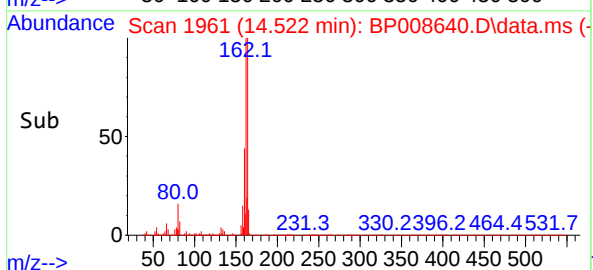
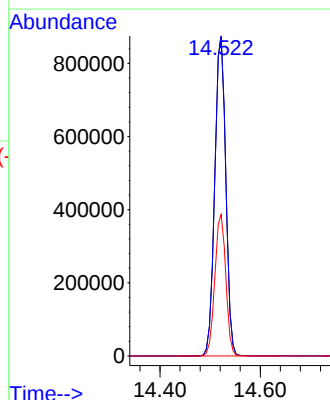
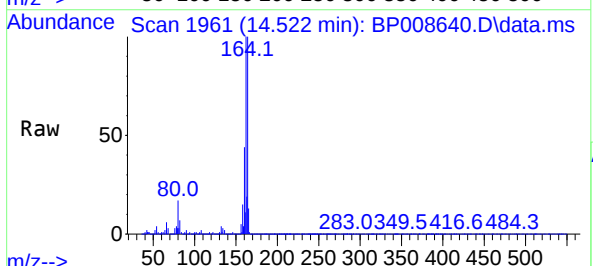
Tgt Ion:164 Resp: 1327720

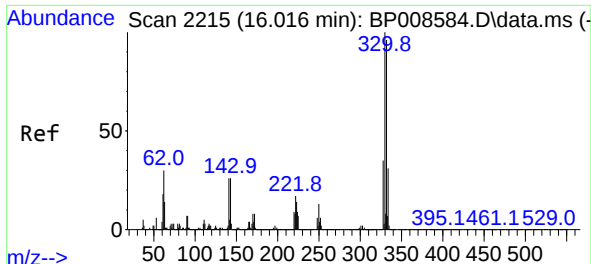
Ion Ratio Lower Upper

164 100

162 100.3 79.9 119.9

160 44.4 35.5 53.3

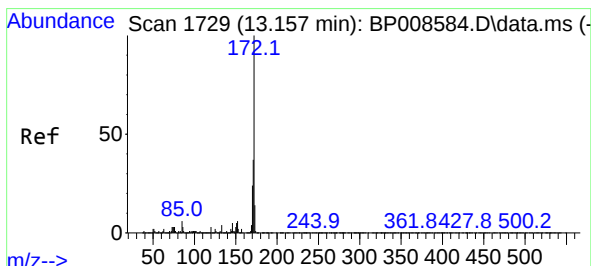
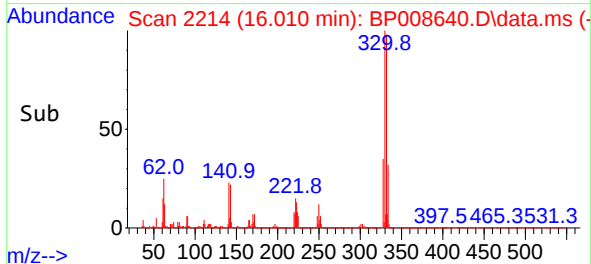
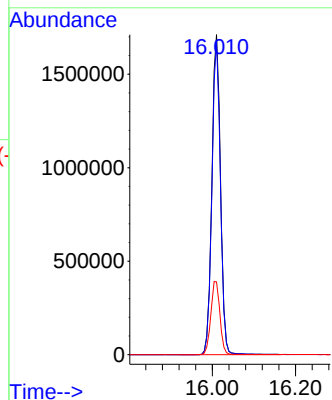
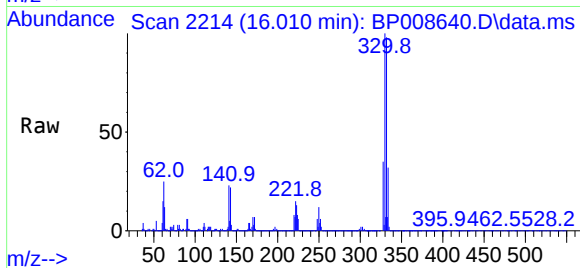




#42
2,4,6-Tribromophenol
Concen: 137.241 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008640.D
Acq: 03 Jan 2022 16:33

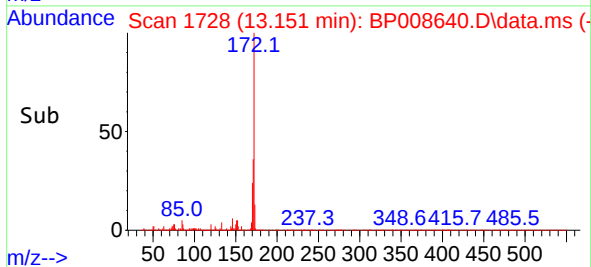
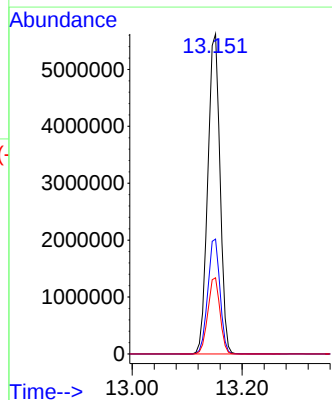
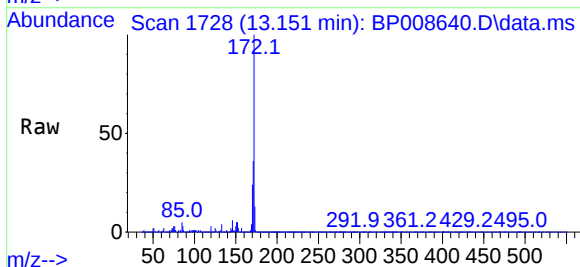
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BNA_P
ClientSampleId :
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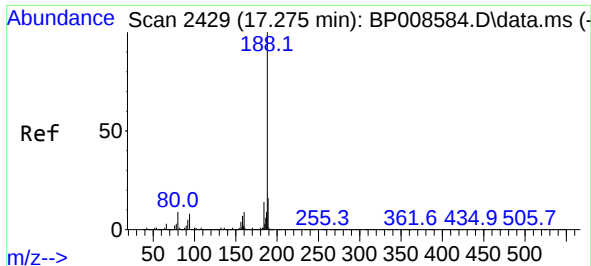
Tgt Ion:330 Resp: 2465323
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 24.1 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 94.677 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008640.D
Acq: 03 Jan 2022 16:33

Tgt Ion:172 Resp: 8676342
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 23.8 19.5 29.3

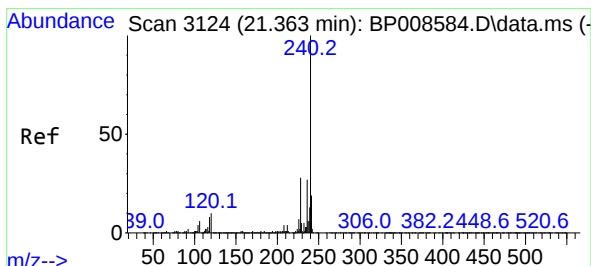
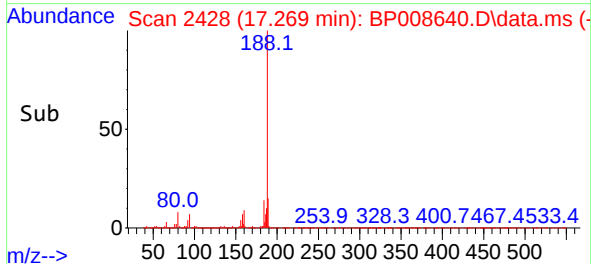
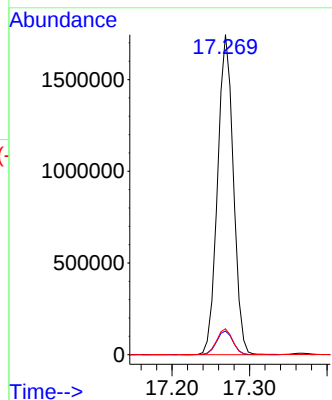
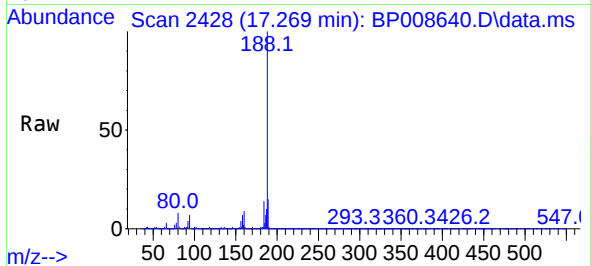




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008640.D
Acq: 03 Jan 2022 16:33

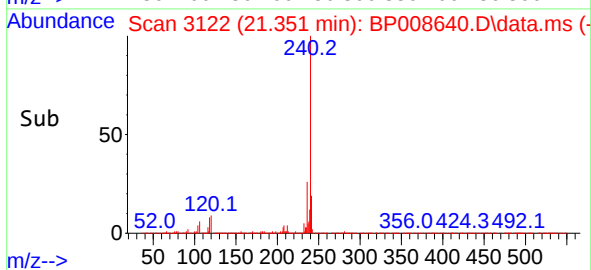
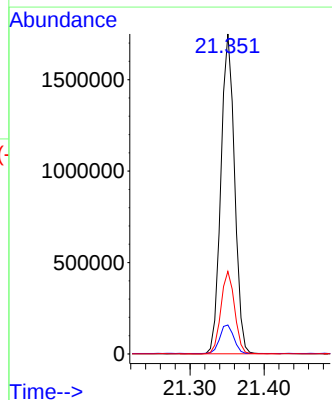
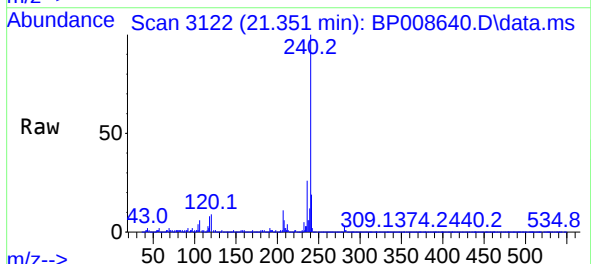
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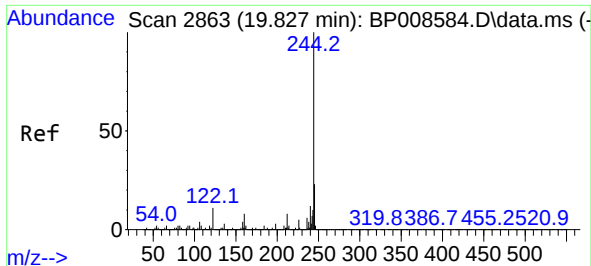
Tgt Ion:188 Resp: 2477446
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008640.D
Acq: 03 Jan 2022 16:33

Tgt Ion:240 Resp: 2243783
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 25.8 21.2 31.8

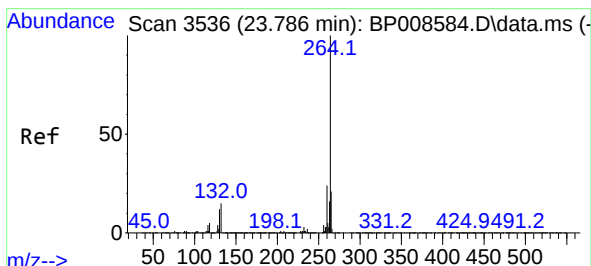
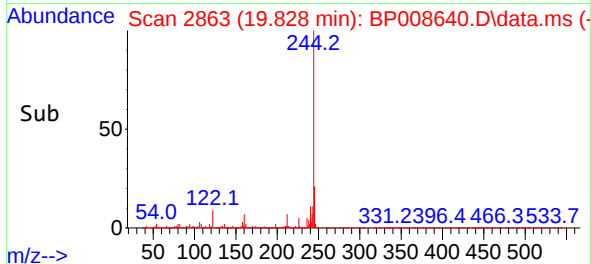
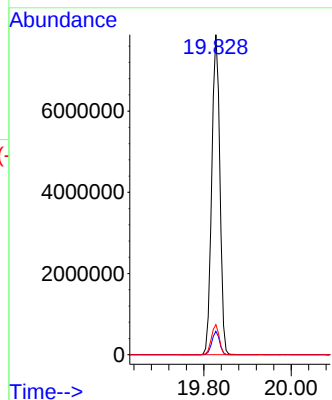
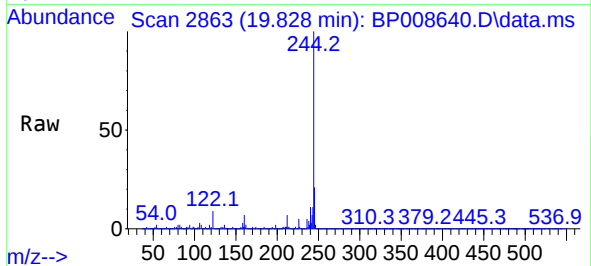




#79
 Terphenyl-d14
 Concen: 92.763 ng
 RT: 19.828 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BP008640.D
 Acq: 03 Jan 2022 16:33

Instrument :
 BNA_P
 ClientSampleId :
 P3-A

Tgt Ion:244 Resp:10193984
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 9.4 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3534
 Delta R.T. -0.012 min
 Lab File: BP008640.D
 Acq: 03 Jan 2022 16:33

Tgt Ion:264 Resp: 2006962
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.1 28.7
 265 21.9 17.1 25.7

