

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010622\
 Data File : BP008720.D
 Acq On : 06 Jan 2022 21:27
 Operator : CG/JU
 Sample : N1023-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-B

Quant Time: Jan 07 08:08:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	399904	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1536883	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	989141	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2132401	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2182560	20.000	ng	0.00
86) Perylene-d12	23.774	264	2351569	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	2273424	89.024	ng	0.00
7) Phenol-d6	7.046	99	2930806	85.491	ng	0.00
23) Nitrobenzene-d5	9.028	82	1837876	67.724	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1354391	81.160	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	5040451	71.641	ng	0.00
79) Terphenyl-d14	19.822	244	8143865	76.039	ng	0.00

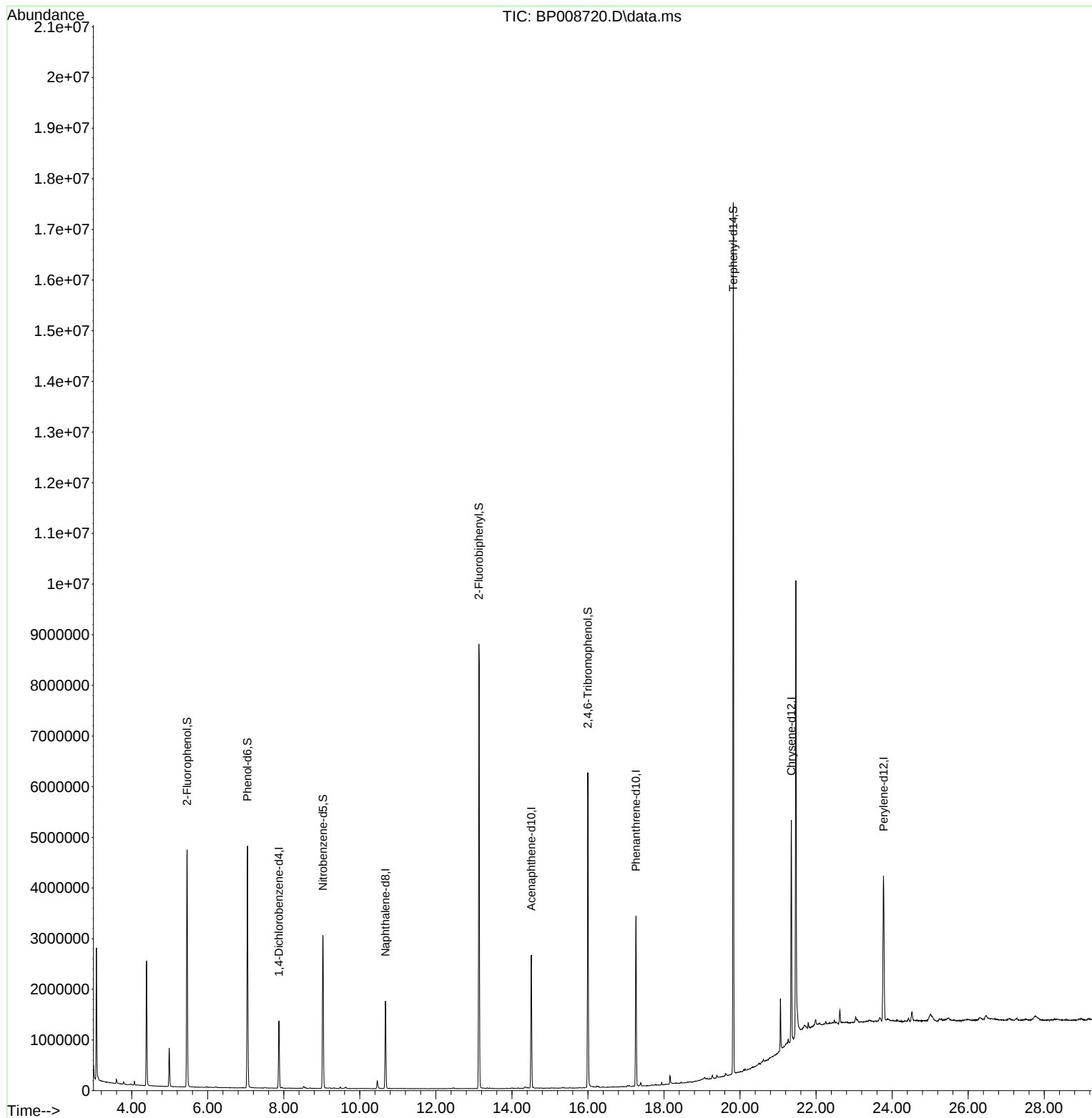
Target Compounds	Qvalue

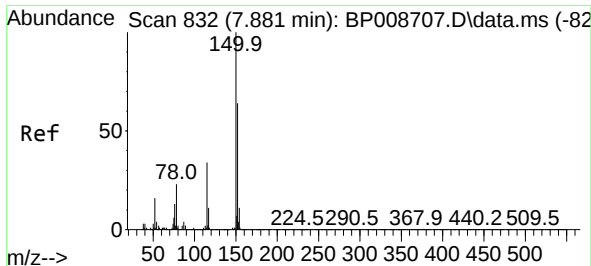
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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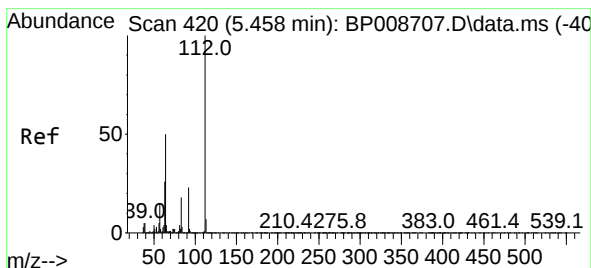
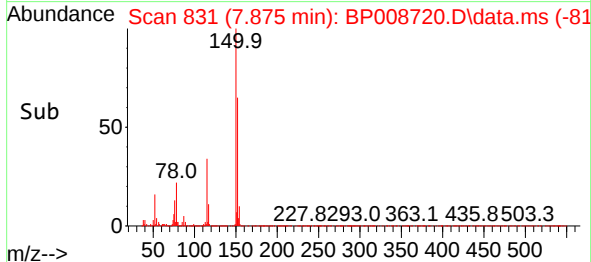
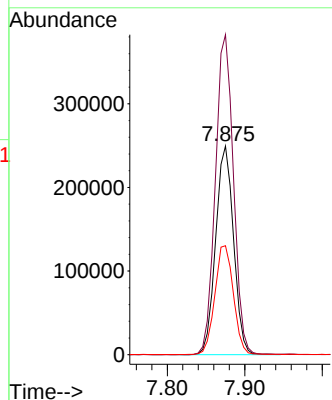
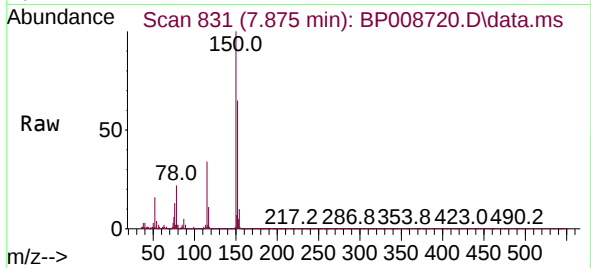




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008720.D
Acq: 06 Jan 2022 21:27

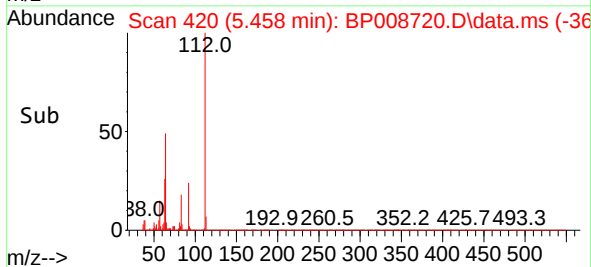
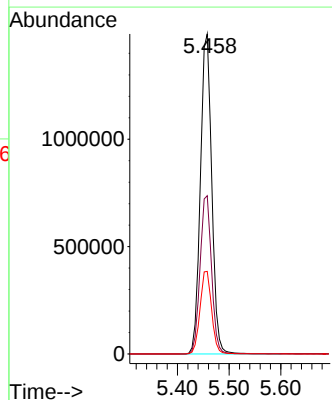
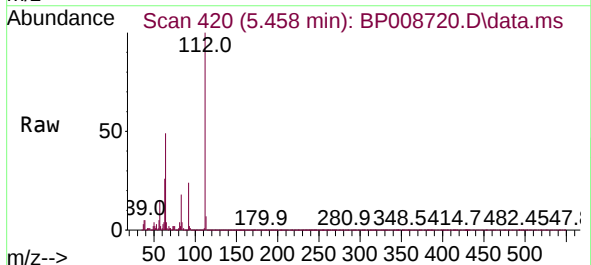
Instrument :
BNA_P
ClientSampleId :
HH-CON-B

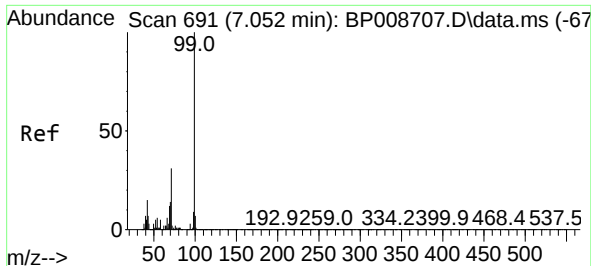
Tgt Ion:152 Resp: 399904
Ion Ratio Lower Upper
152 100
150 153.4 127.0 190.6
115 52.3 43.7 65.5



#5
2-Fluorophenol
Concen: 89.024 ng
RT: 5.458 min Scan# 420
Delta R.T. -0.000 min
Lab File: BP008720.D
Acq: 06 Jan 2022 21:27

Tgt Ion:112 Resp: 2273424
Ion Ratio Lower Upper
112 100
64 49.5 39.7 59.5
63 25.8 20.0 30.0

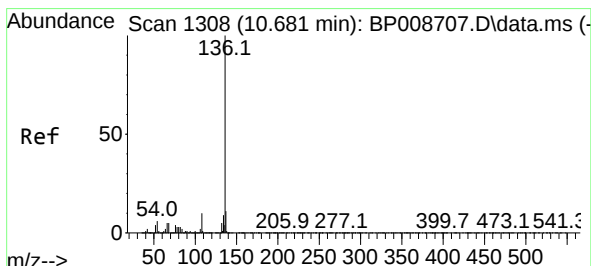
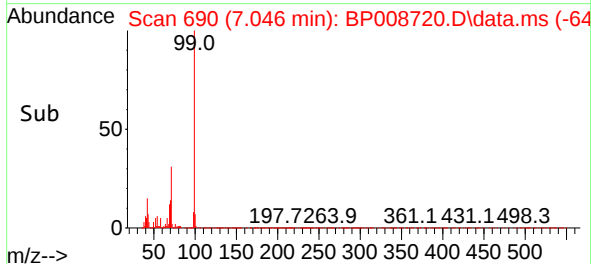
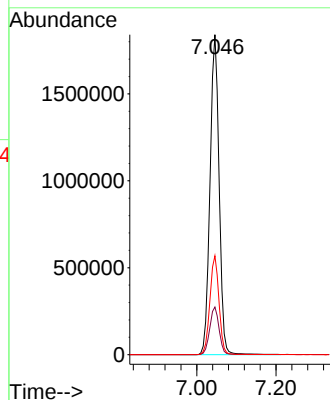
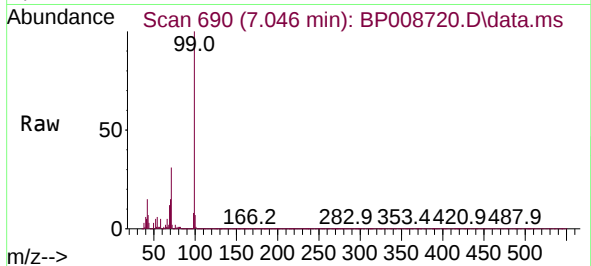




#7
Phenol-d6
Concen: 85.491 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008720.D
Acq: 06 Jan 2022 21:27

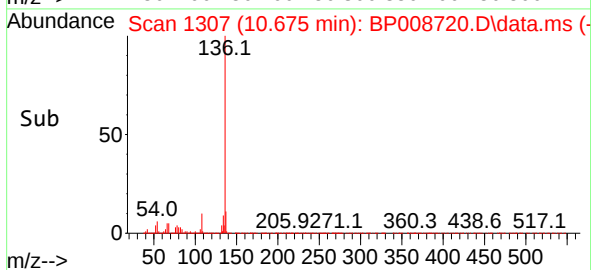
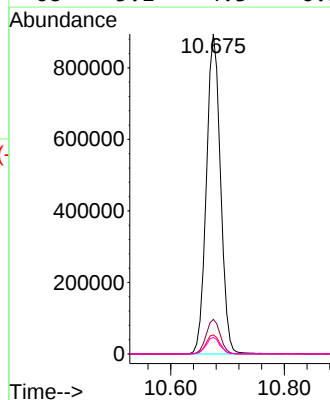
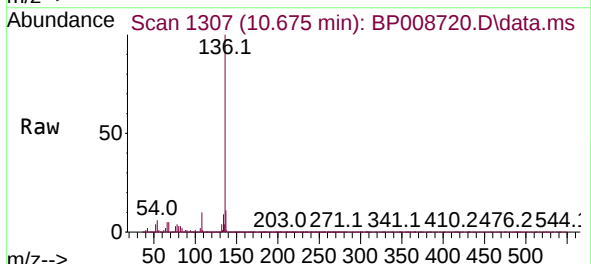
Instrument :
BNA_P
ClientSampleId :
HH-CON-B

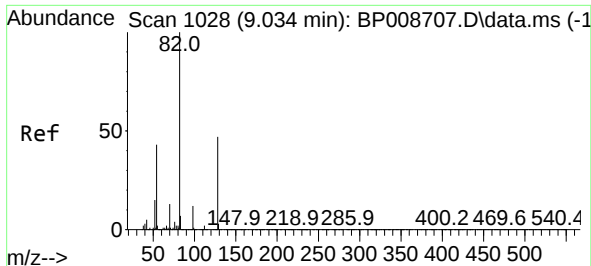
Tgt Ion: 99 Resp: 2930806
Ion Ratio Lower Upper
99 100
42 14.9 10.8 16.2
71 30.9 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP008720.D
Acq: 06 Jan 2022 21:27

Tgt Ion: 136 Resp: 1536883
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.0 4.9 7.3
68 5.1 4.3 6.5





#23

Nitrobenzene-d5

Concen: 67.724 ng

RT: 9.028 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP008720.D

Acq: 06 Jan 2022 21:27

Instrument :

BNA_P

ClientSampleId :

HH-CON-B

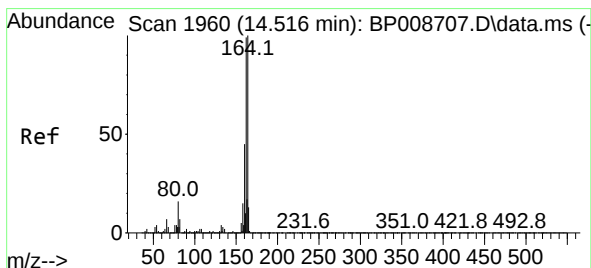
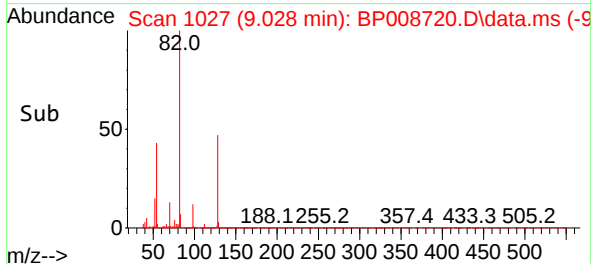
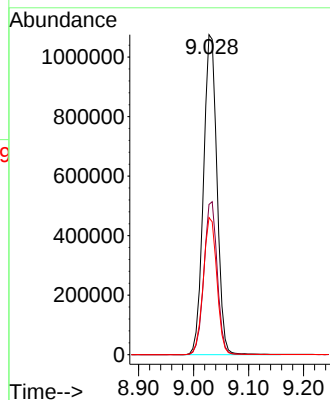
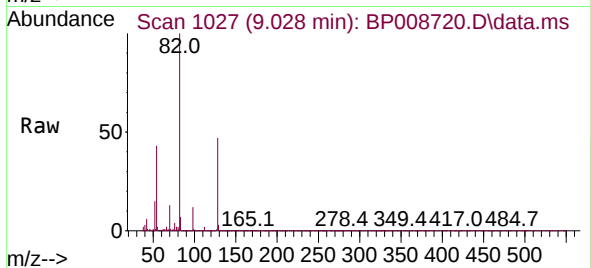
Tgt Ion: 82 Resp: 1837876

Ion Ratio Lower Upper

82 100

128 47.0 39.4 59.2

54 42.9 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.510 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BP008720.D

Acq: 06 Jan 2022 21:27

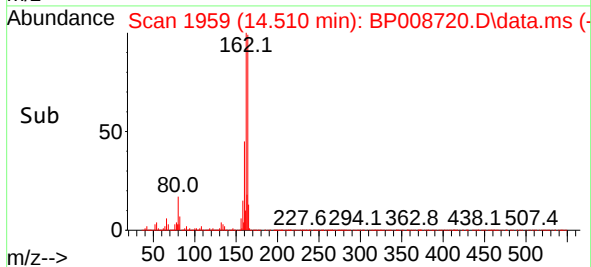
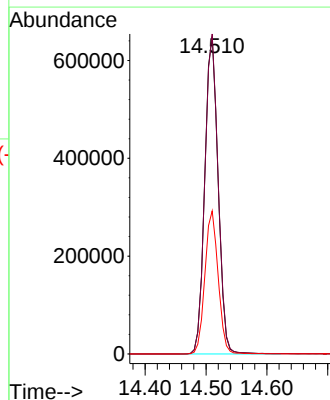
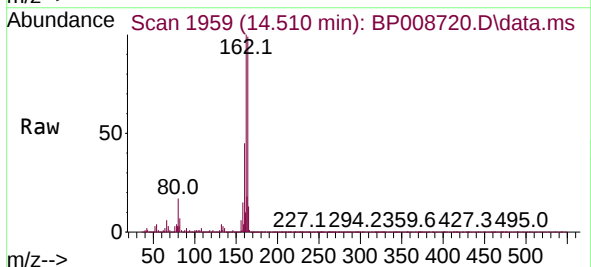
Tgt Ion: 164 Resp: 989141

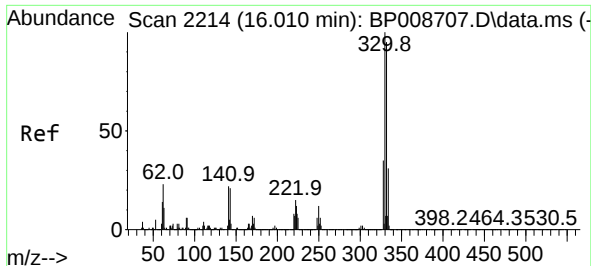
Ion Ratio Lower Upper

164 100

162 100.8 79.9 119.9

160 45.1 35.5 53.3

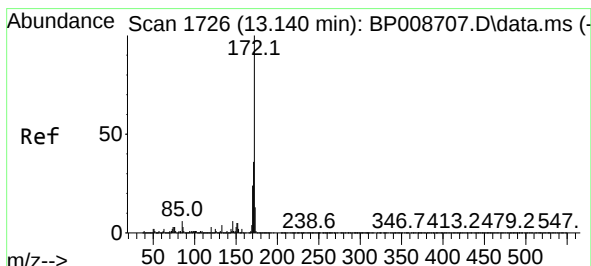
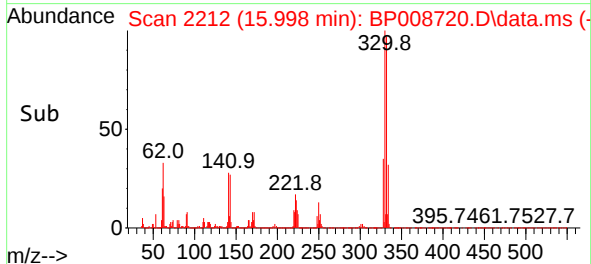
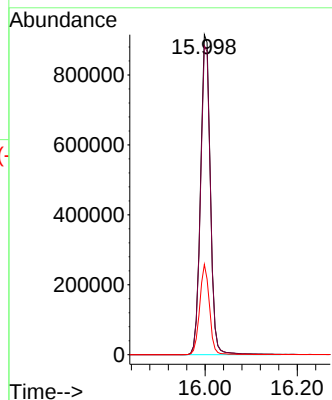
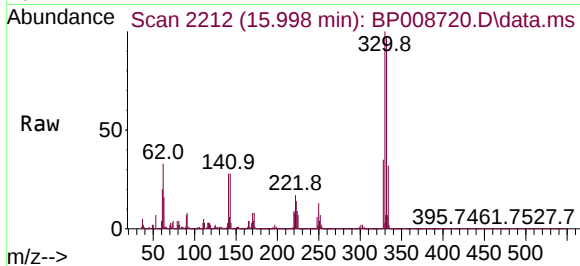




#42
2,4,6-Tribromophenol
Concen: 81.160 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008720.D
Acq: 06 Jan 2022 21:27

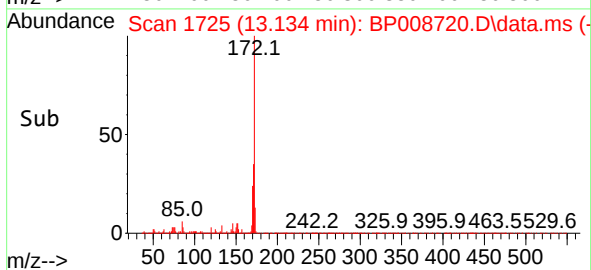
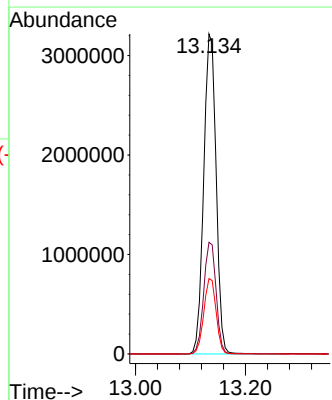
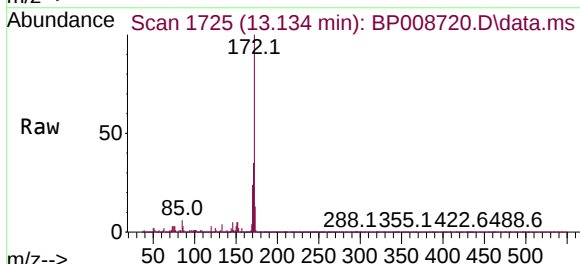
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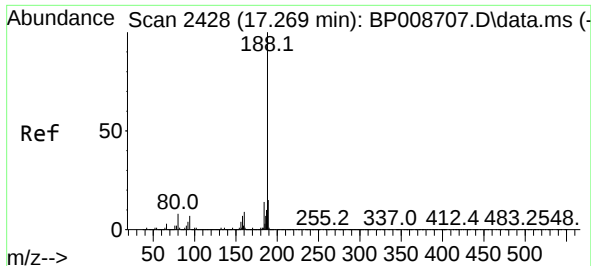
Tgt Ion:330 Resp: 1354391
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 28.0 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 71.641 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008720.D
Acq: 06 Jan 2022 21:27

Tgt Ion:172 Resp: 5040451
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.6 19.5 29.3

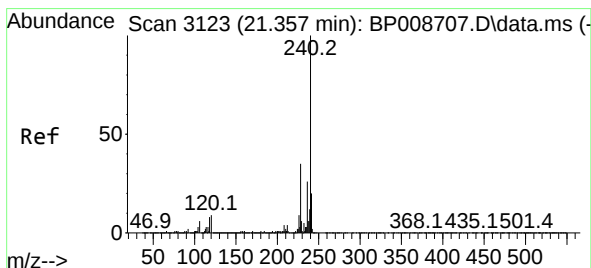
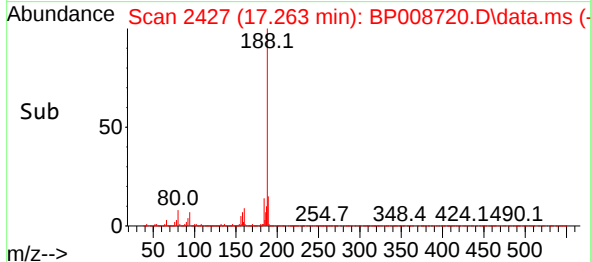
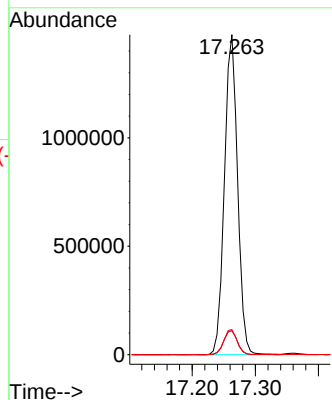
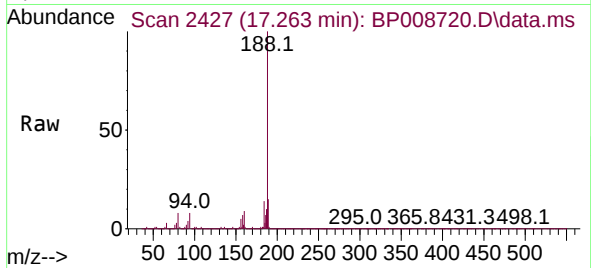




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008720.D
Acq: 06 Jan 2022 21:27

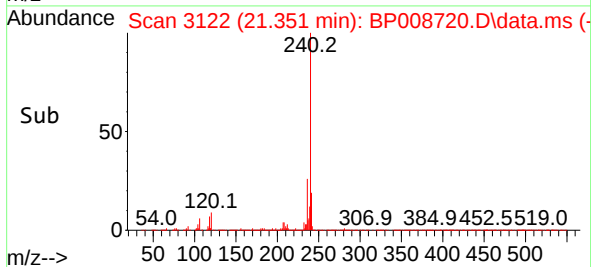
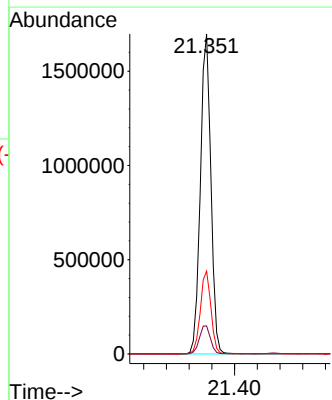
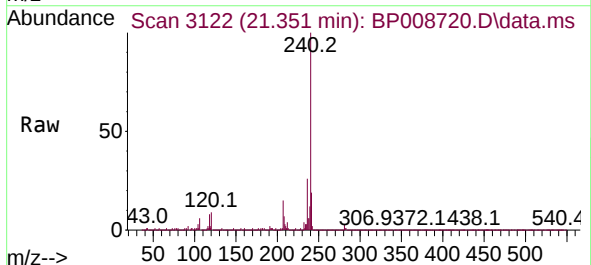
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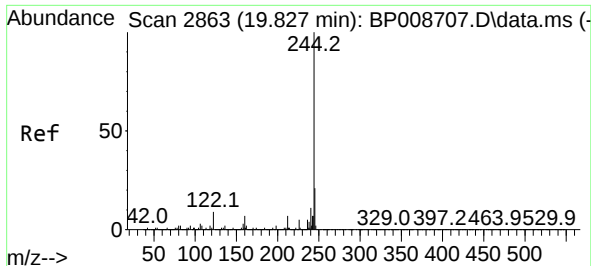
Tgt Ion:188 Resp: 2132401
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008720.D
Acq: 06 Jan 2022 21:27

Tgt Ion:240 Resp: 2182560
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 25.9 21.2 31.8

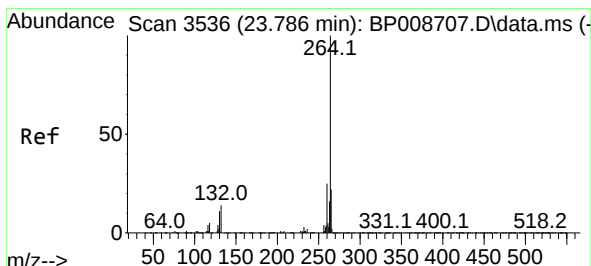
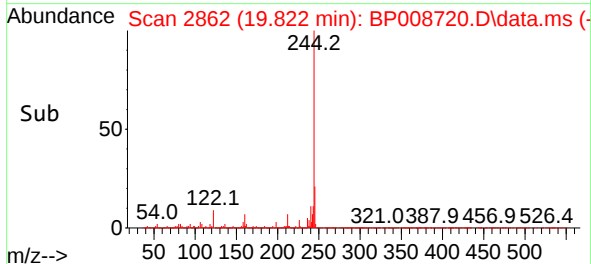
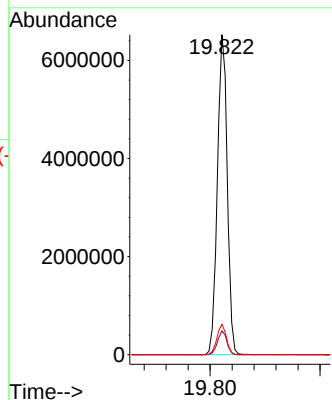
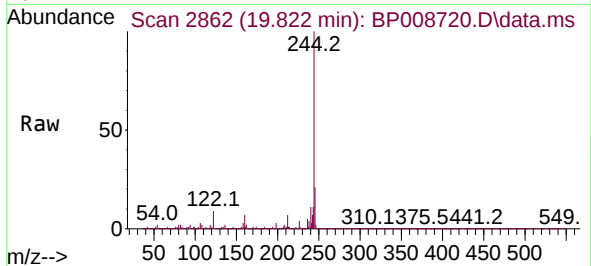




#79
 Terphenyl-d14
 Concen: 76.039 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008720.D
 Acq: 06 Jan 2022 21:27

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 8143865
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 9.5 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: BP008720.D
 Acq: 06 Jan 2022 21:27

Tgt Ion:264 Resp: 2351569
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.9 17.1 25.7

