

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
 Data File : BP008650.D
 Acq On : 03 Jan 2022 22:11
 Operator : CG/JU
 Sample : M5251-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-6S

Quant Time: Jan 04 06:02:07 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	678081	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2597869	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1662380	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	3278168	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2783496	20.000	ng	-0.01
86) Perylene-d12	23.769	264	2870958	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	2650876	71.357	ng	0.00
7) Phenol-d6	7.052	99	2085095	40.324	ng	0.00
23) Nitrobenzene-d5	9.046	82	3947218	90.387	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2922322	129.931	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	10099400	88.020	ng	-0.01
79) Terphenyl-d14	19.822	244	11999990	88.024	ng	0.00

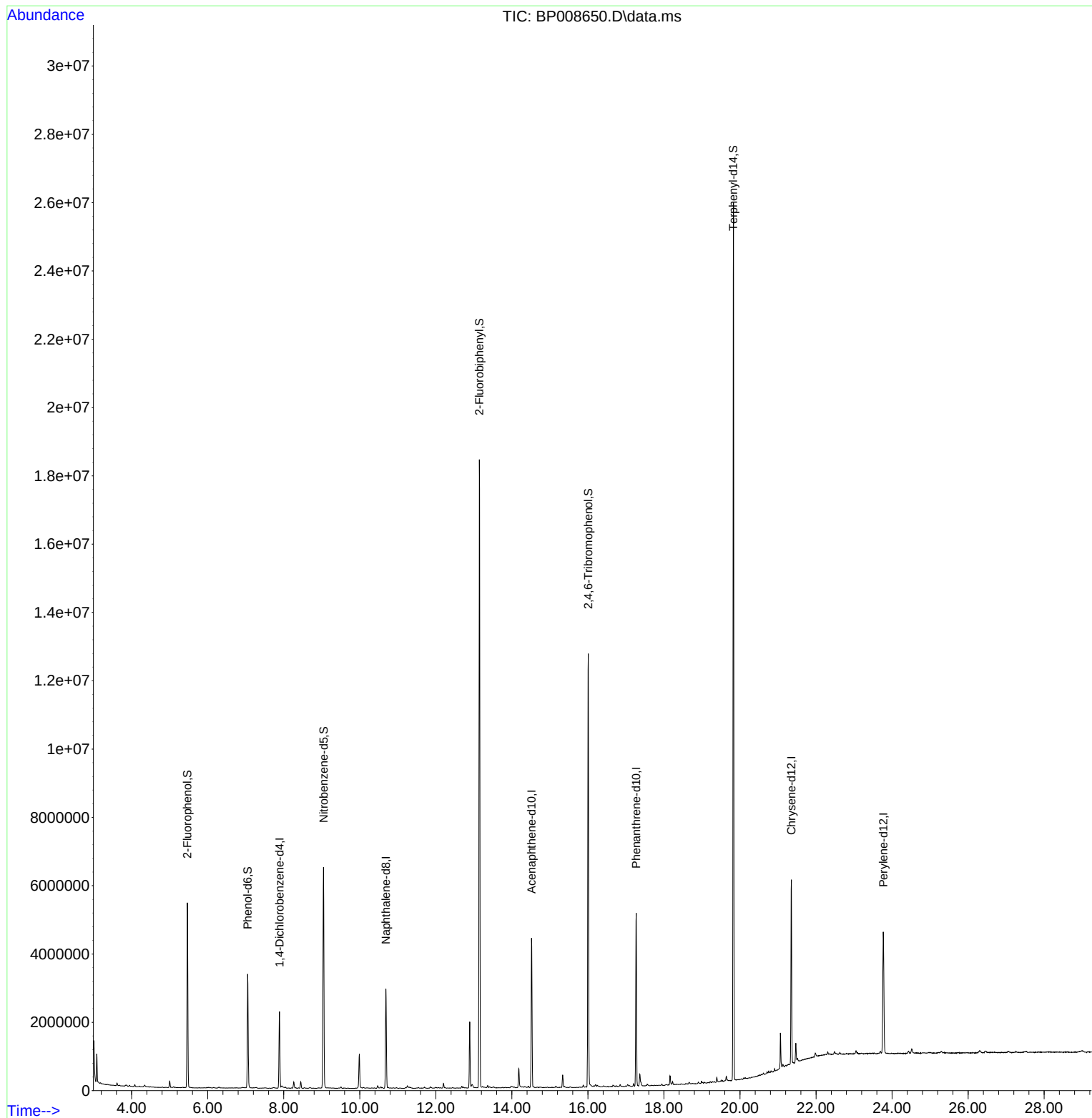
Target Compounds	Qvalue

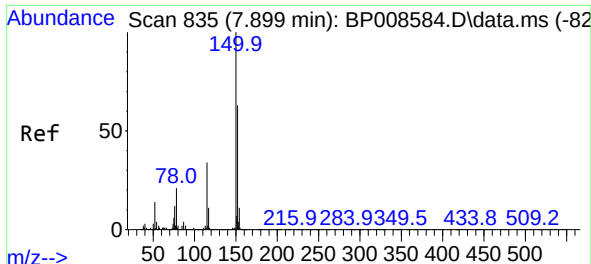
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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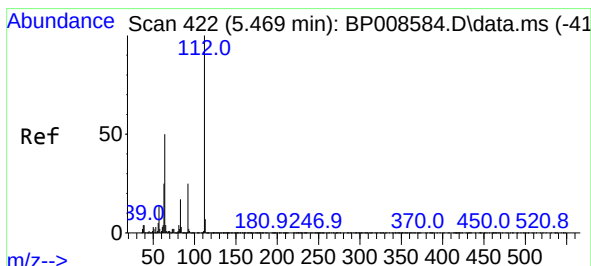
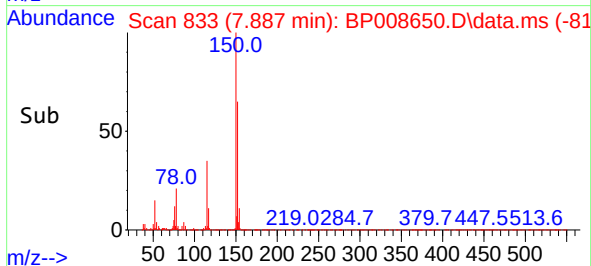
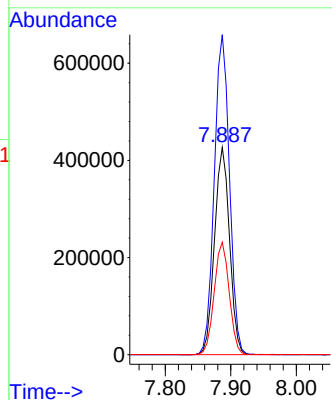
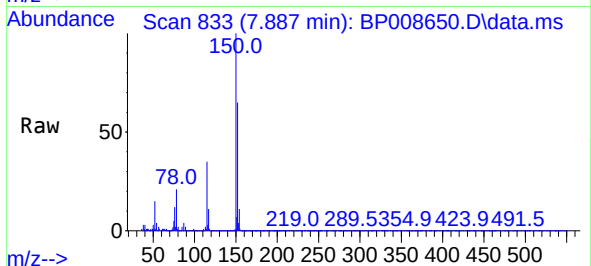




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008650.D
Acq: 03 Jan 2022 22:11

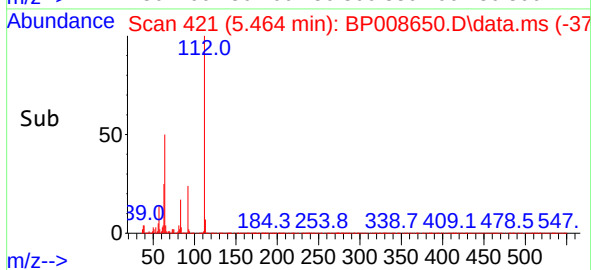
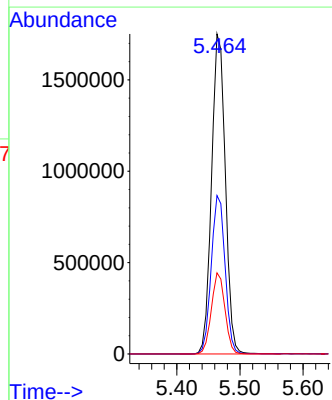
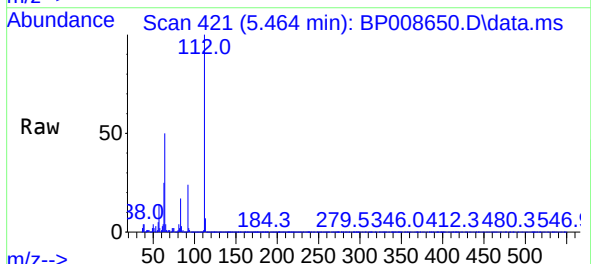
Instrument :
BNA_P
ClientSampleId :
MW-6S

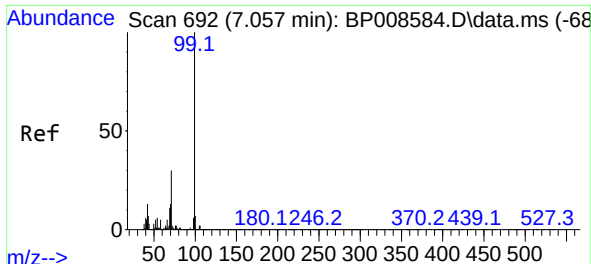
Tgt Ion:152 Resp: 678081
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 54.2 43.7 65.5



#5
2-Fluorophenol
Concen: 71.357 ng
RT: 5.464 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008650.D
Acq: 03 Jan 2022 22:11

Tgt Ion:112 Resp: 2650876
Ion Ratio Lower Upper
112 100
64 49.5 39.7 59.5
63 25.4 20.0 30.0



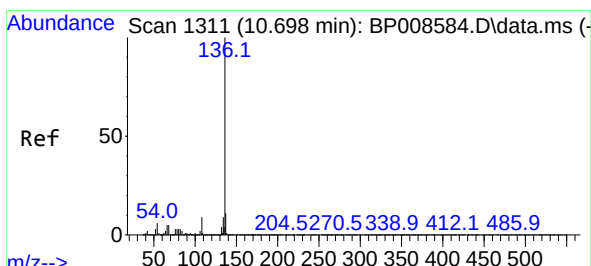
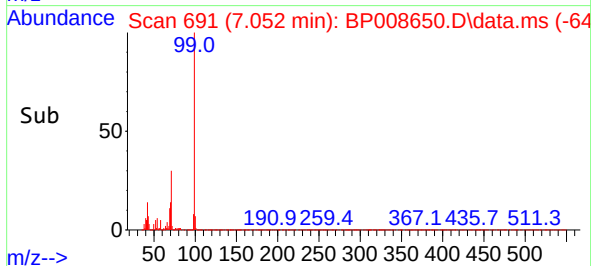
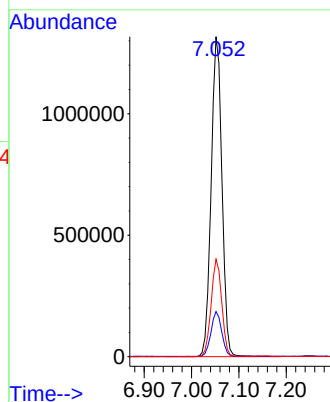
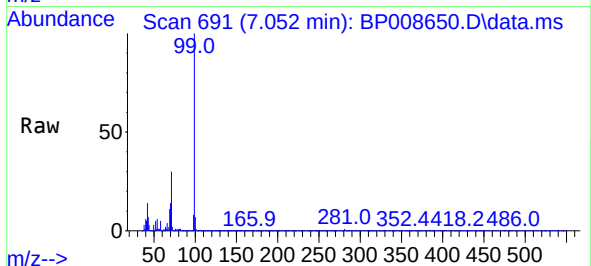


#7
Phenol-d6
Concen: 40.324 ng
RT: 7.052 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP008650.D
Acq: 03 Jan 2022 22:11

Instrument :
BNA_P
ClientSampleId :
MW-6S

Tgt Ion: 99 Resp: 2085095

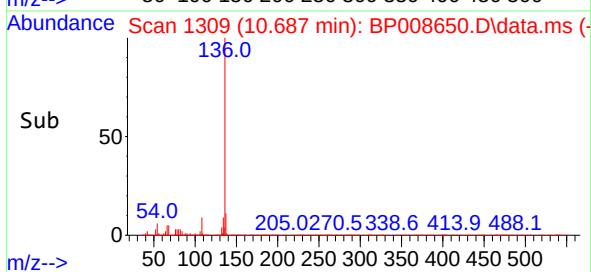
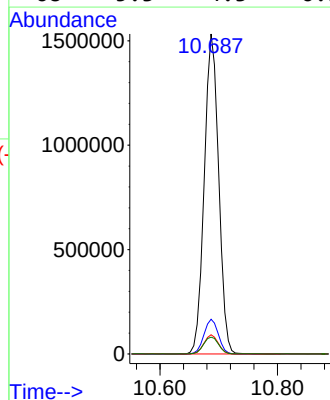
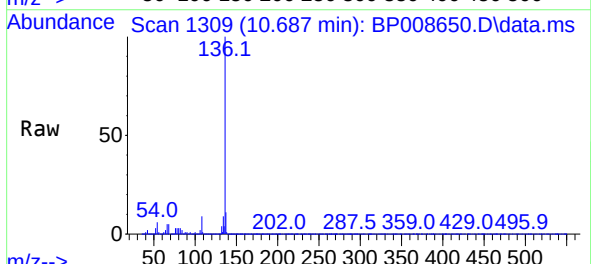
Ion	Ratio	Lower	Upper
99	100		
42	14.1	10.8	16.2
71	30.5	23.8	35.6

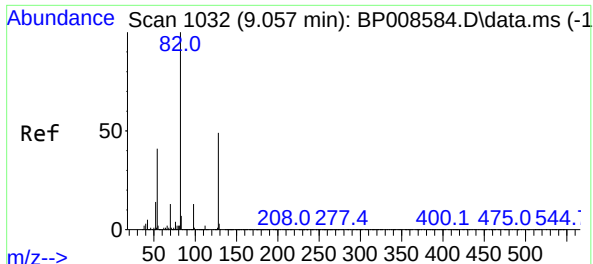


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008650.D
Acq: 03 Jan 2022 22:11

Tgt Ion: 136 Resp: 2597869

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.0	4.9	7.3
68	5.3	4.3	6.5





#23

Nitrobenzene-d5

Concen: 90.387 ng

RT: 9.046 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BP008650.D

Acq: 03 Jan 2022 22:11

Instrument :

BNA_P

ClientSampleId :

MW-6S

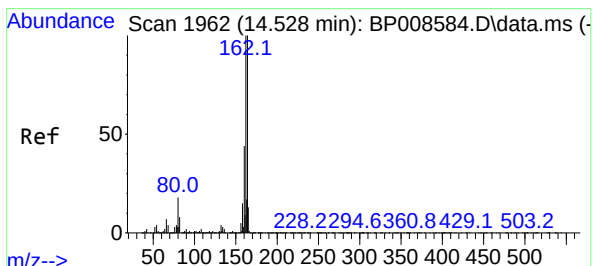
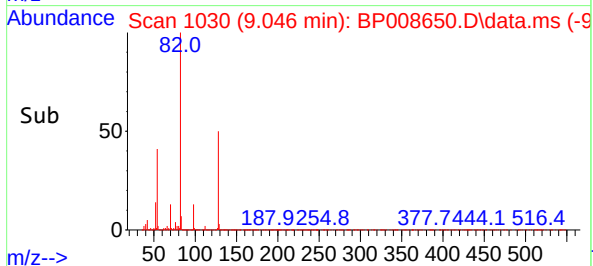
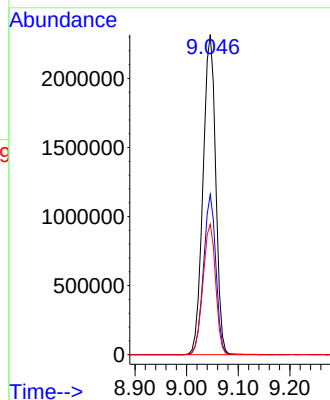
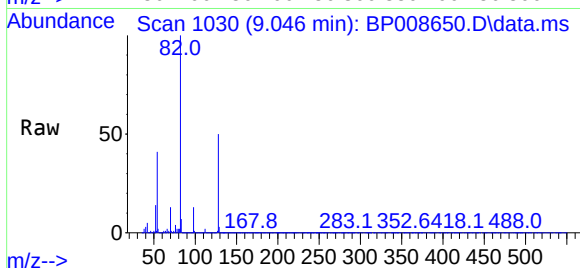
Tgt Ion: 82 Resp: 3947218

Ion Ratio Lower Upper

82 100

128 50.0 39.4 59.2

54 40.8 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1960

Delta R.T. -0.012 min

Lab File: BP008650.D

Acq: 03 Jan 2022 22:11

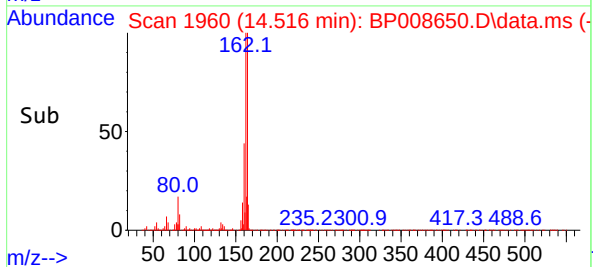
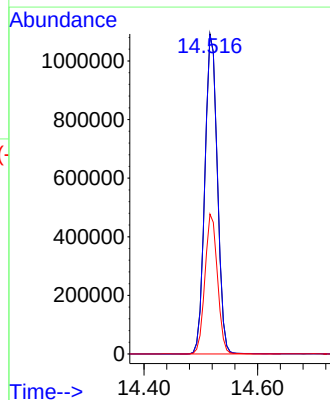
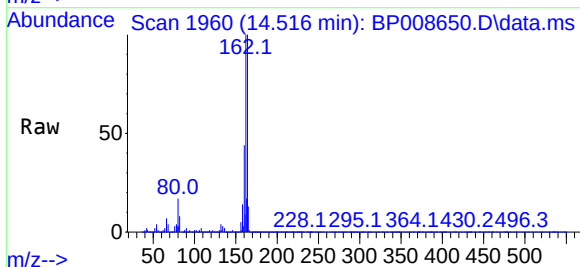
Tgt Ion:164 Resp: 1662380

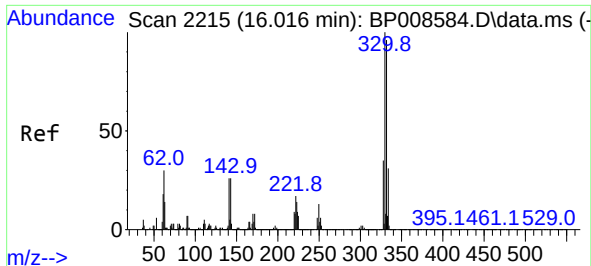
Ion Ratio Lower Upper

164 100

162 99.5 79.9 119.9

160 43.7 35.5 53.3

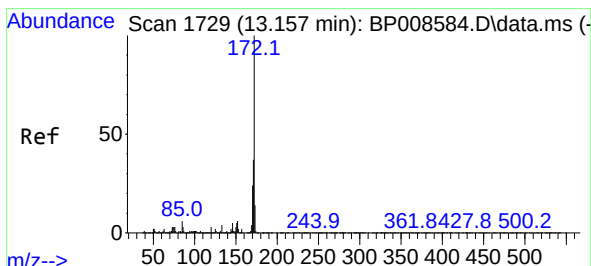
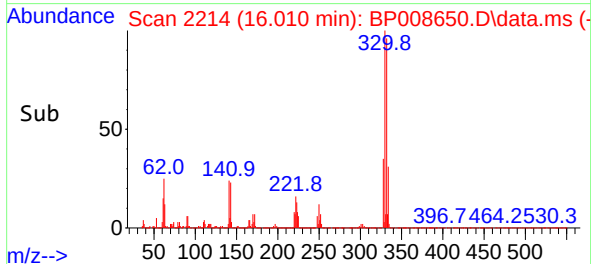
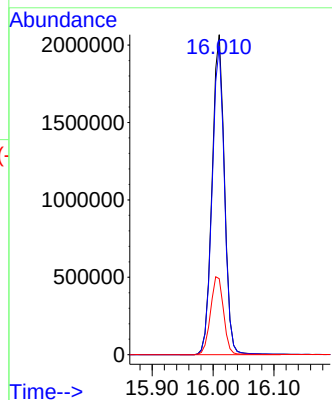
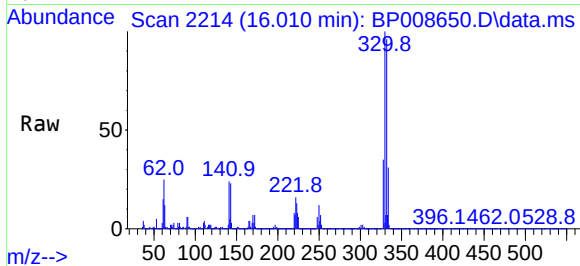




#42
2,4,6-Tribromophenol
Concen: 129.931 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008650.D
Acq: 03 Jan 2022 22:11

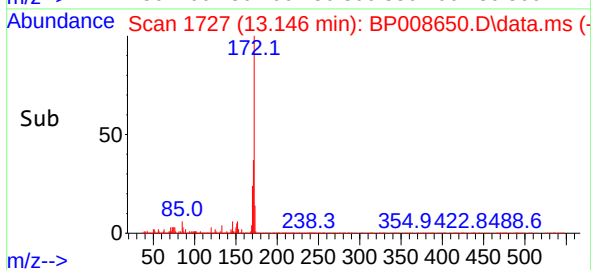
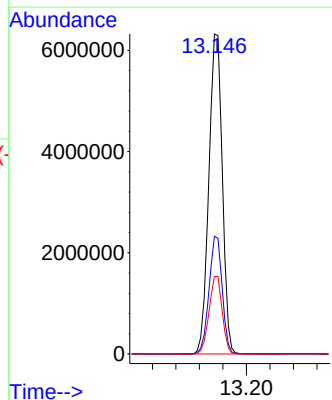
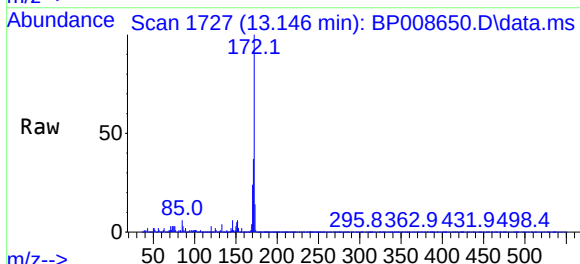
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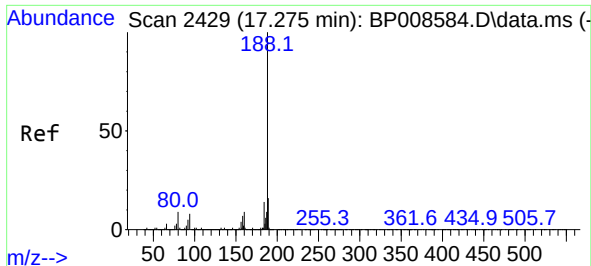
Tgt Ion:330 Resp: 2922322
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 25.8 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 88.020 ng
RT: 13.146 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BP008650.D
Acq: 03 Jan 2022 22:11

Tgt Ion:172 Resp:10099400
Ion Ratio Lower Upper
172 100
171 36.8 29.3 43.9
170 24.2 19.5 29.3

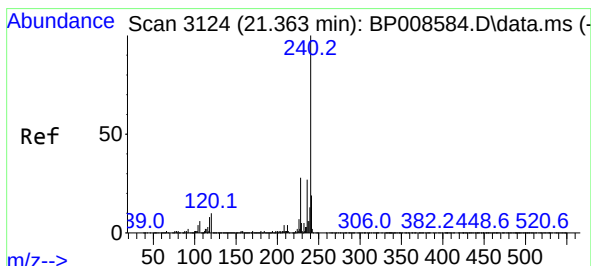
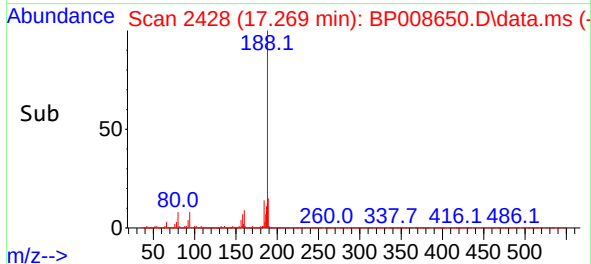
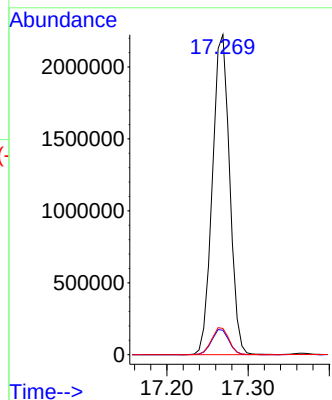
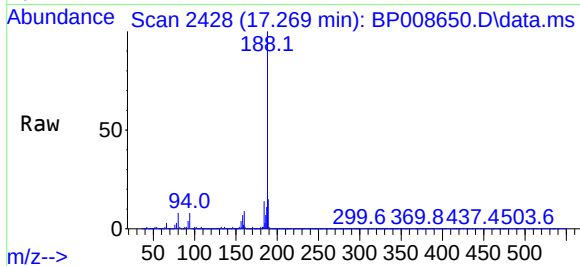




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008650.D
Acq: 03 Jan 2022 22:11

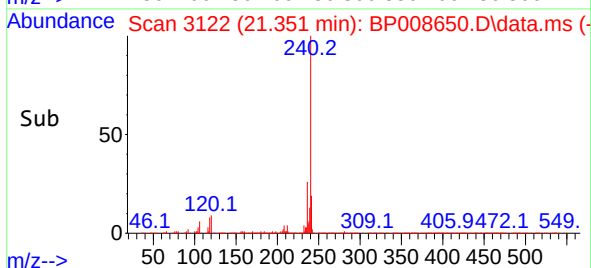
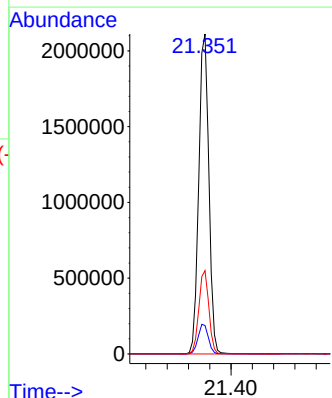
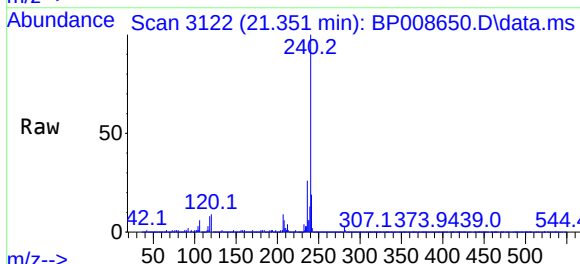
Instrument :
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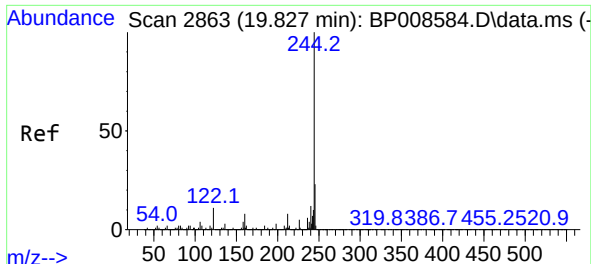
Tgt Ion:188 Resp: 3278168
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008650.D
Acq: 03 Jan 2022 22:11

Tgt Ion:240 Resp: 2783496
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.1 21.2 31.8

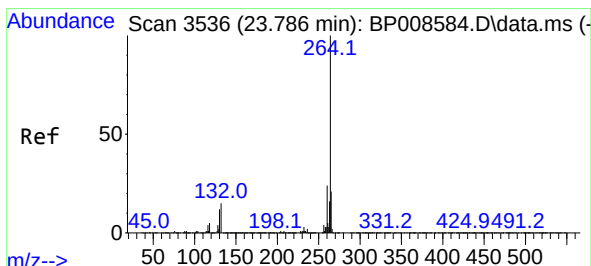
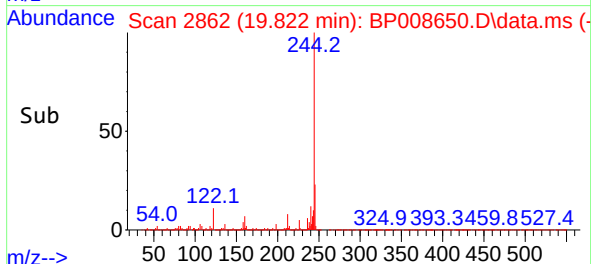
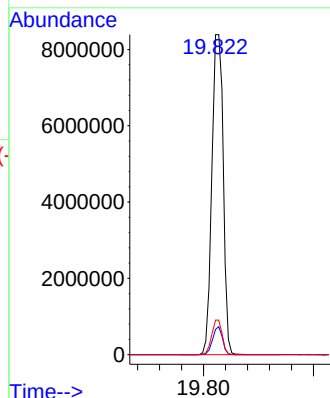
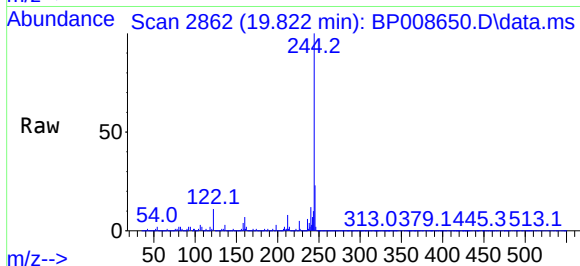




#79
 Terphenyl-d14
 Concen: 88.024 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP008650.D
 Acq: 03 Jan 2022 22:11

Instrument :
 BNA_P
 ClientSampleId :
 MW-6S

Tgt Ion:244 Resp:11999990
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 10.8 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.769 min Scan# 3533
 Delta R.T. -0.017 min
 Lab File: BP008650.D
 Acq: 03 Jan 2022 22:11

Tgt Ion:264 Resp: 2870958
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 22.1 17.1 25.7

