

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008660.D
 Acq On : 04 Jan 2022 14:03
 Operator : CG/JU
 Sample : M5212-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-50DB

Quant Time: Jan 05 00:04:19 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	563872	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2042206	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1239802	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	2398303	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	1954309	20.000	ng	-0.02
86) Perylene-d12	23.763	264	2198363	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	2018664	65.345	ng	0.00
7) Phenol-d6	7.052	99	1490877	34.672	ng	0.00
23) Nitrobenzene-d5	9.046	82	2932428	85.420	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	2082594	124.156	ng	-0.01
45) 2-Fluorobiphenyl	13.146	172	7664578	89.567	ng	-0.01
79) Terphenyl-d14	19.822	244	8808372	92.026	ng	0.00

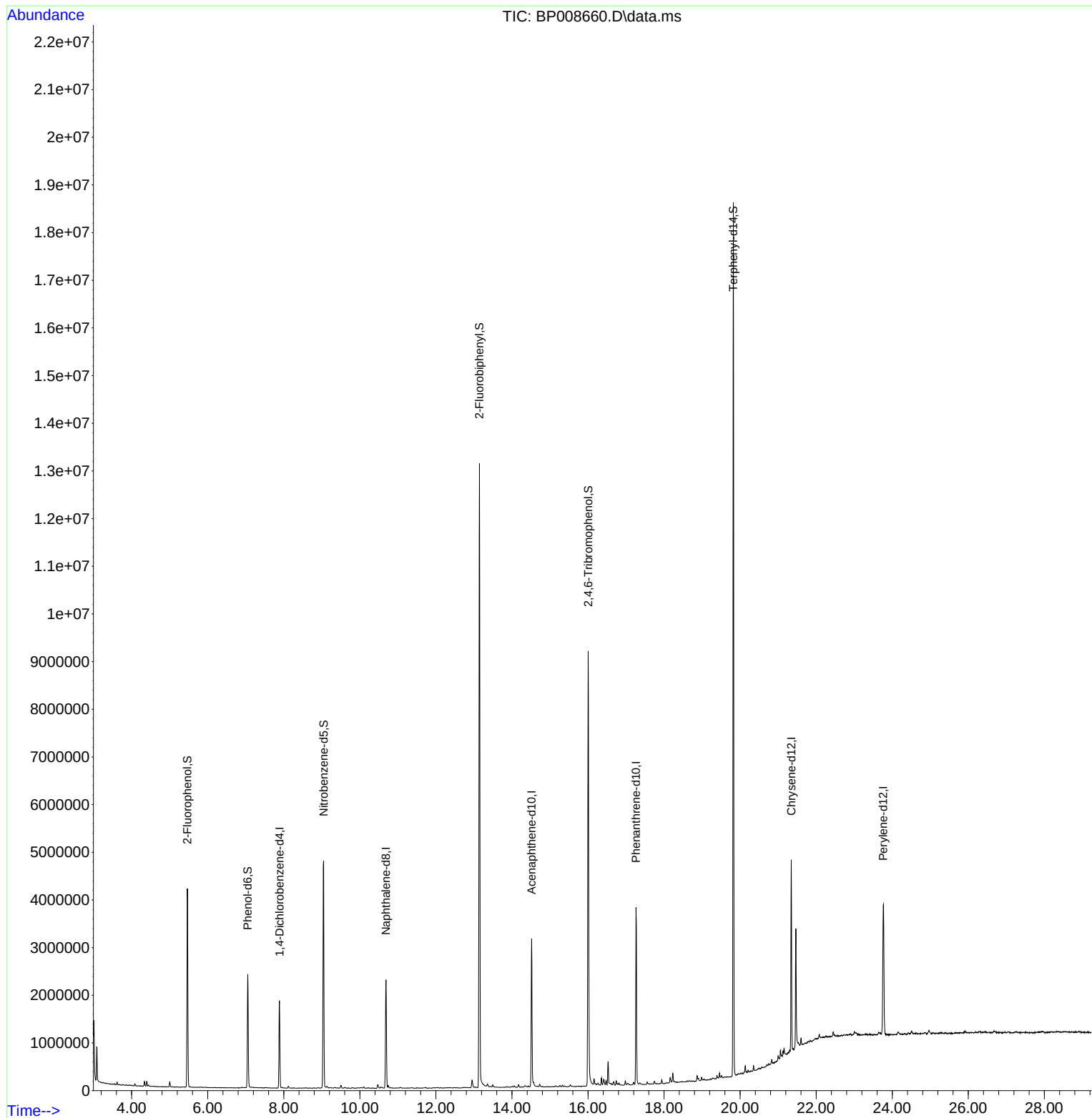
Target Compounds	Qvalue

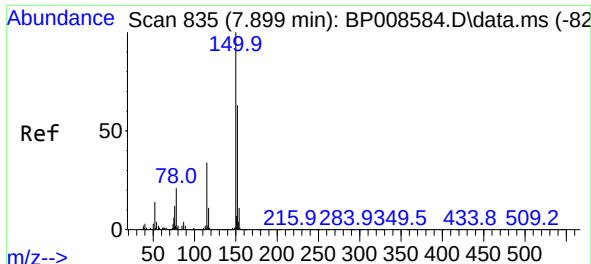
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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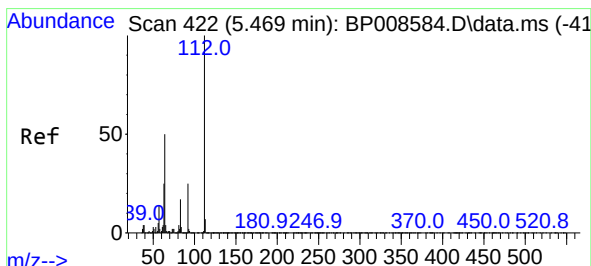
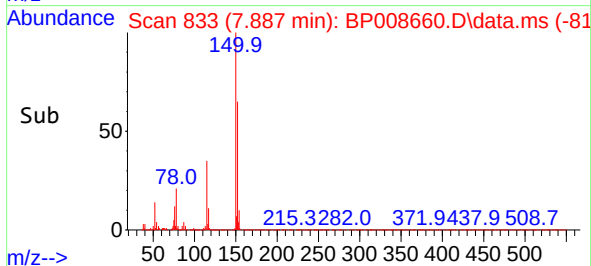
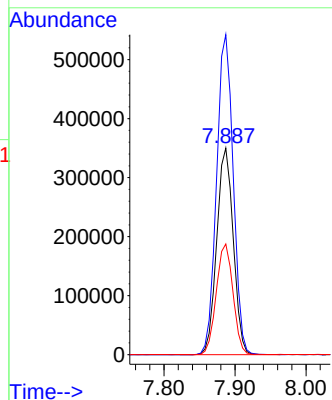
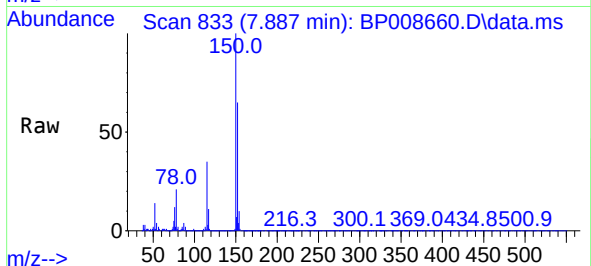




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008660.D
Acq: 04 Jan 2022 14:03

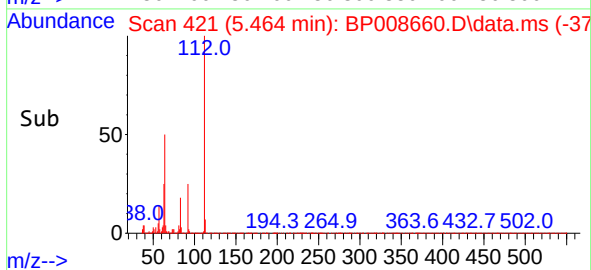
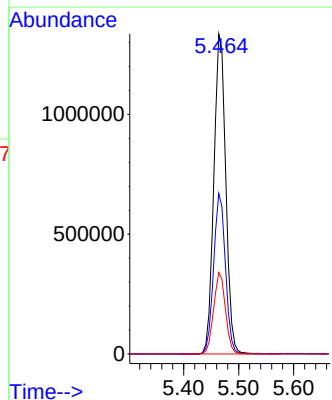
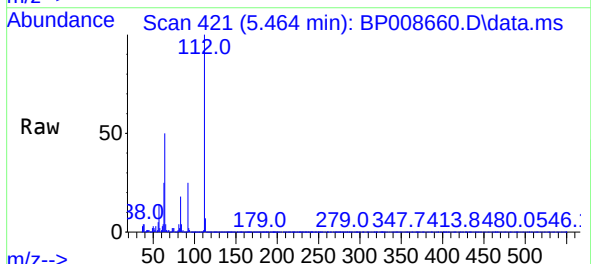
Instrument :
BNA_P
ClientSampleId :
MW-50DB

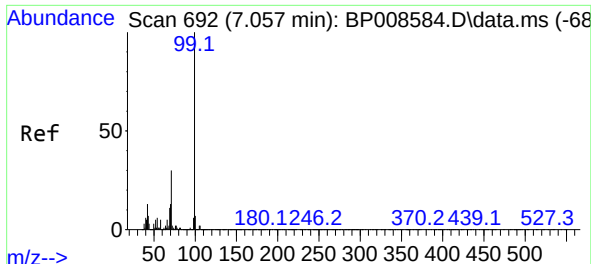
Tgt Ion:152 Resp: 563872
Ion Ratio Lower Upper
152 100
150 154.9 127.0 190.6
115 53.6 43.7 65.5



#5
2-Fluorophenol
Concen: 65.345 ng
RT: 5.464 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008660.D
Acq: 04 Jan 2022 14:03

Tgt Ion:112 Resp: 2018664
Ion Ratio Lower Upper
112 100
64 50.1 39.7 59.5
63 25.4 20.0 30.0



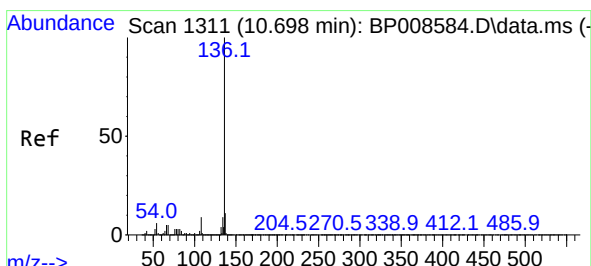
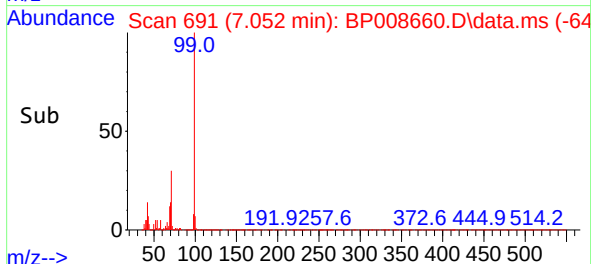
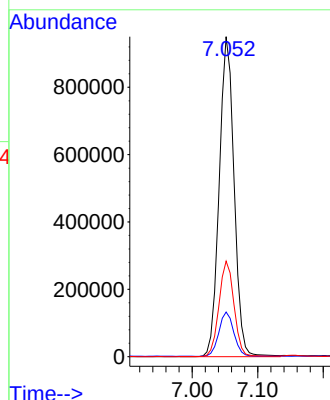
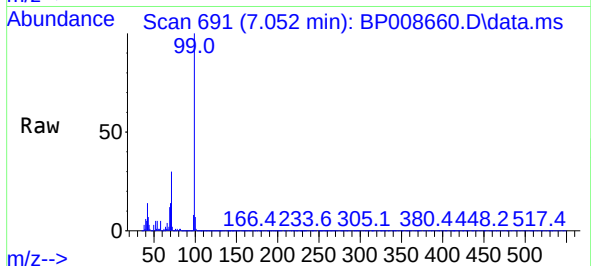


#7
Phenol-d6
Concen: 34.672 ng
RT: 7.052 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP008660.D
Acq: 04 Jan 2022 14:03

Instrument :
BNA_P
ClientSampleId :
MW-50DB

Tgt Ion: 99 Resp: 1490877

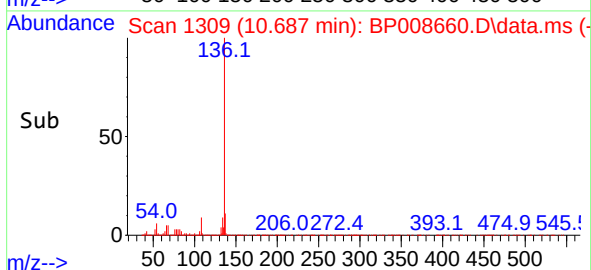
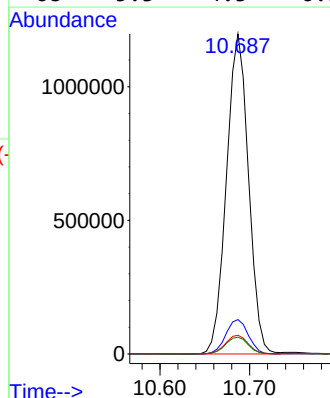
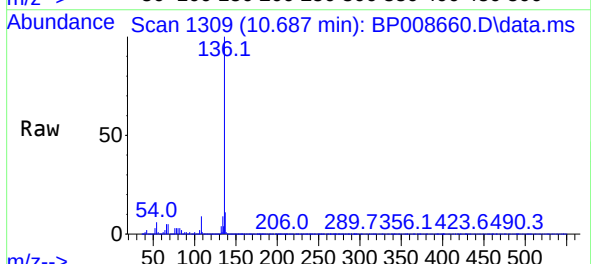
Ion	Ratio	Lower	Upper
99	100		
42	13.9	10.8	16.2
71	29.9	23.8	35.6

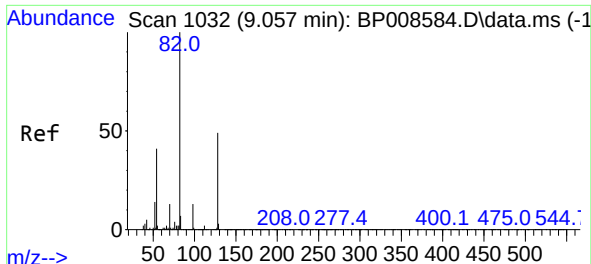


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008660.D
Acq: 04 Jan 2022 14:03

Tgt Ion: 136 Resp: 2042206

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	5.9	4.9	7.3
68	5.3	4.3	6.5





#23

Nitrobenzene-d5

Concen: 85.420 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008660.D

Acq: 04 Jan 2022 14:03

Instrument :

BNA_P

ClientSampleId :

MW-50DB

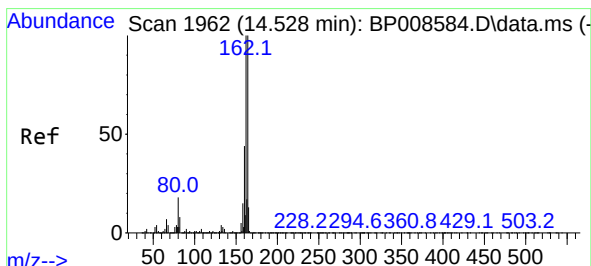
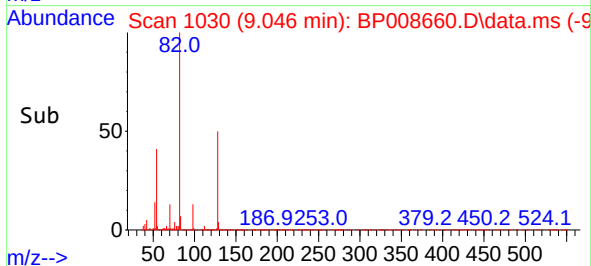
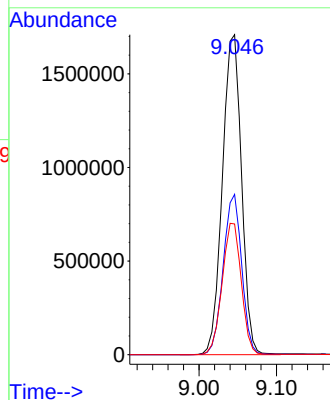
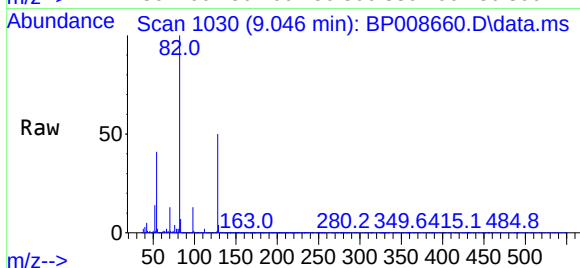
Tgt Ion: 82 Resp: 2932428

Ion Ratio Lower Upper

82 100

128 50.1 39.4 59.2

54 40.9 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: BP008660.D

Acq: 04 Jan 2022 14:03

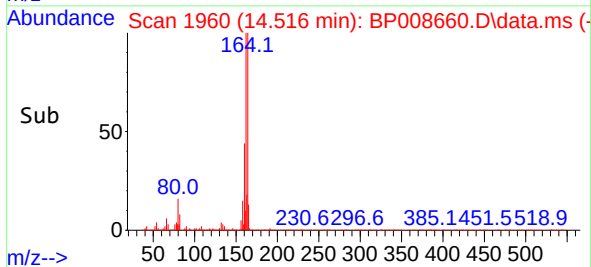
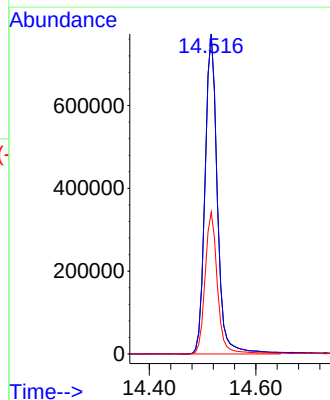
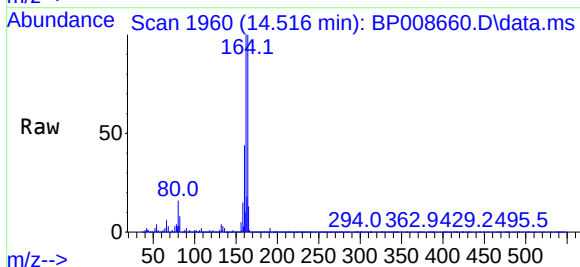
Tgt Ion: 164 Resp: 1239802

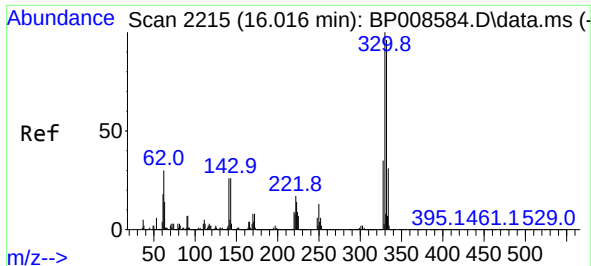
Ion Ratio Lower Upper

164 100

162 99.9 79.9 119.9

160 44.3 35.5 53.3

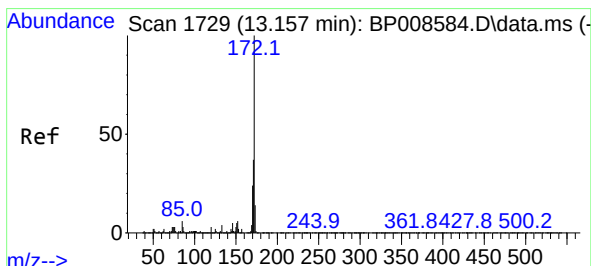
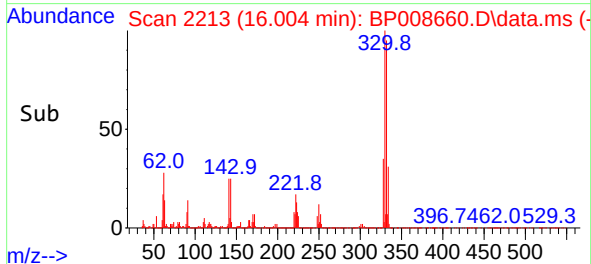
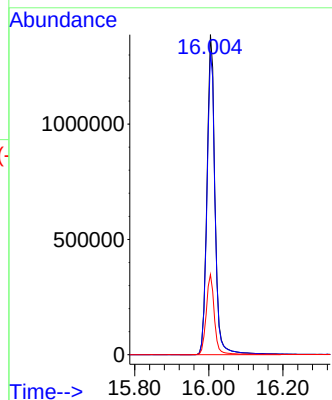
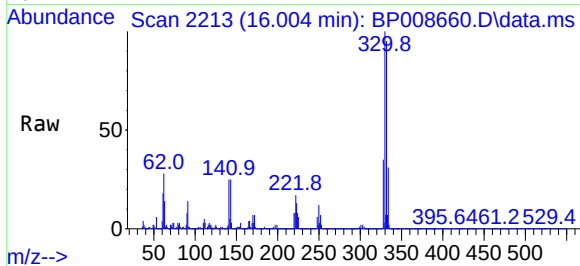




#42
2,4,6-Tribromophenol
Concen: 124.156 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008660.D
Acq: 04 Jan 2022 14:03

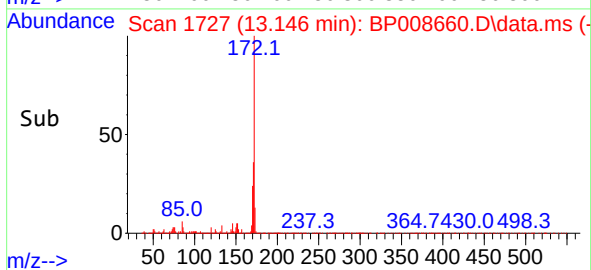
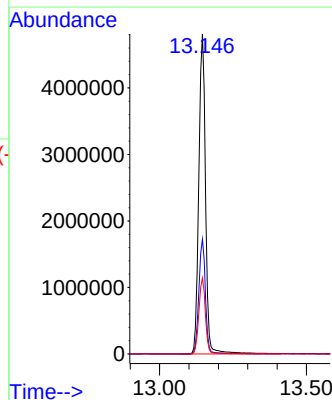
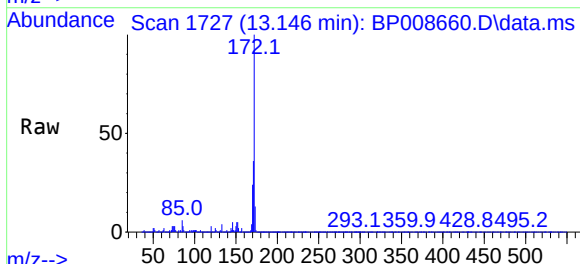
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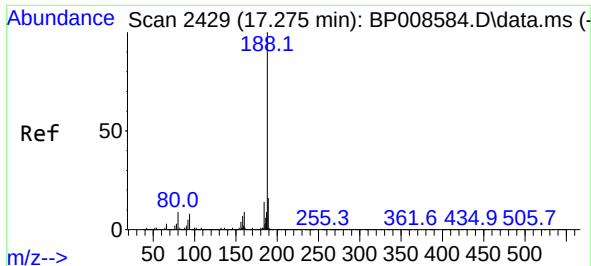
Tgt Ion:330 Resp: 2082594
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 25.5 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 89.567 ng
RT: 13.146 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BP008660.D
Acq: 04 Jan 2022 14:03

Tgt Ion:172 Resp: 7664578
Ion Ratio Lower Upper
172 100
171 35.9 29.3 43.9
170 23.7 19.5 29.3

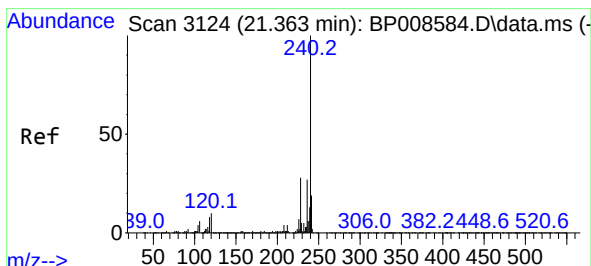
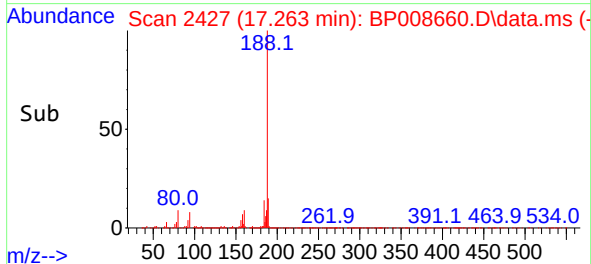
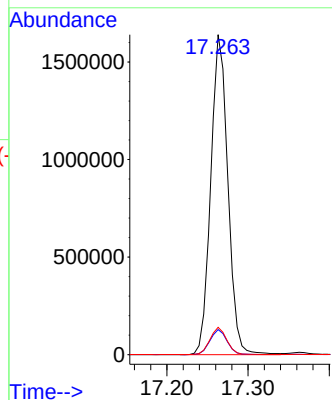
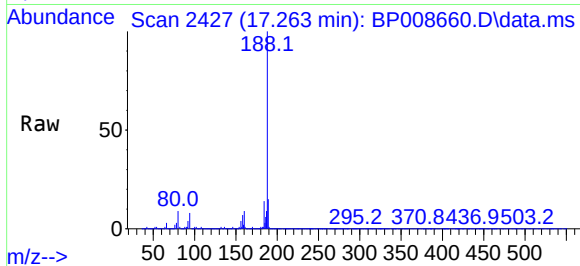




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008660.D
Acq: 04 Jan 2022 14:03

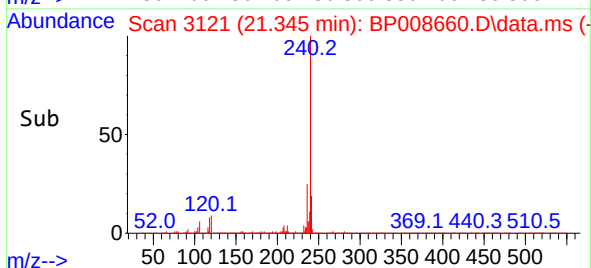
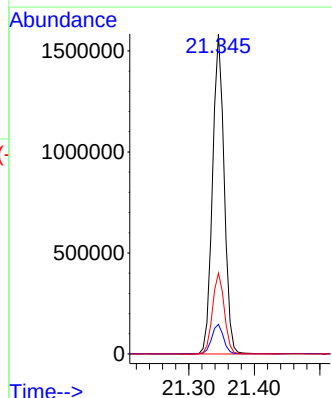
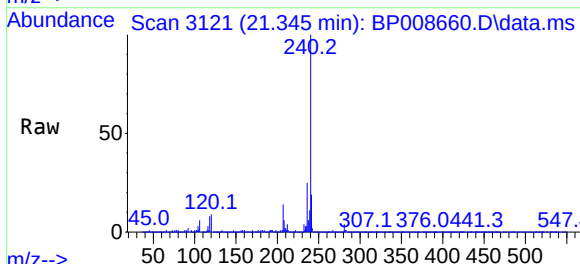
Instrument :
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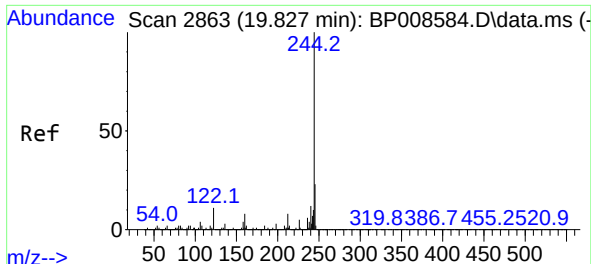
Tgt Ion:188 Resp: 2398303
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.018 min
Lab File: BP008660.D
Acq: 04 Jan 2022 14:03

Tgt Ion:240 Resp: 1954309
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 25.3 21.2 31.8

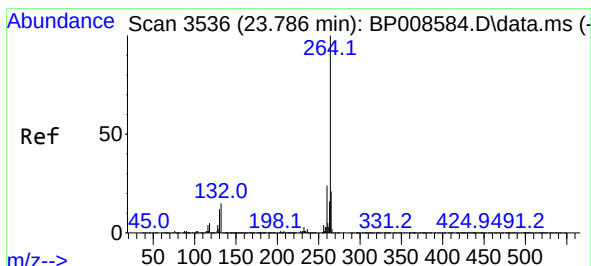
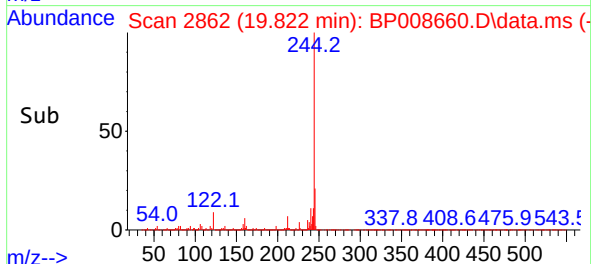
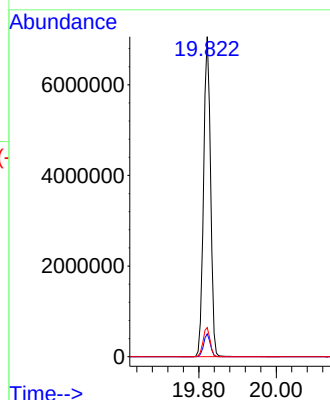
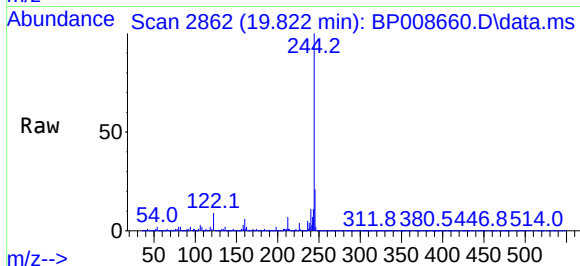




#79
 Terphenyl-d14
 Concen: 92.026 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP008660.D
 Acq: 04 Jan 2022 14:03

Instrument :
 BNA_P
 ClientSampleId :
 MW-50DB

Tgt Ion:244 Resp: 8808372
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 9.1 9.2 13.8#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.763 min Scan# 3532
 Delta R.T. -0.023 min
 Lab File: BP008660.D
 Acq: 04 Jan 2022 14:03

Tgt Ion:264 Resp: 2198363
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 22.5 17.1 25.7

