

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008667.D
 Acq On : 04 Jan 2022 18:10
 Operator : CG/JU
 Sample : M5212-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-63

Quant Time: Jan 05 04:26:43 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	675071	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2659914	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1747789	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	3810489	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	3702976	20.000	ng	-0.02
86) Perylene-d12	23.769	264	3464964	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	2335956	63.160	ng	0.00
7) Phenol-d6	7.052	99	1794861	34.866	ng	0.00
23) Nitrobenzene-d5	9.046	82	3894075	87.091	ng	-0.01
42) 2,4,6-Tribromophenol	16.004	330	3481645	147.235	ng	-0.01
45) 2-Fluorobiphenyl	13.146	172	10613332	87.979	ng	-0.01
79) Terphenyl-d14	19.816	244	13661401	75.328	ng	-0.01

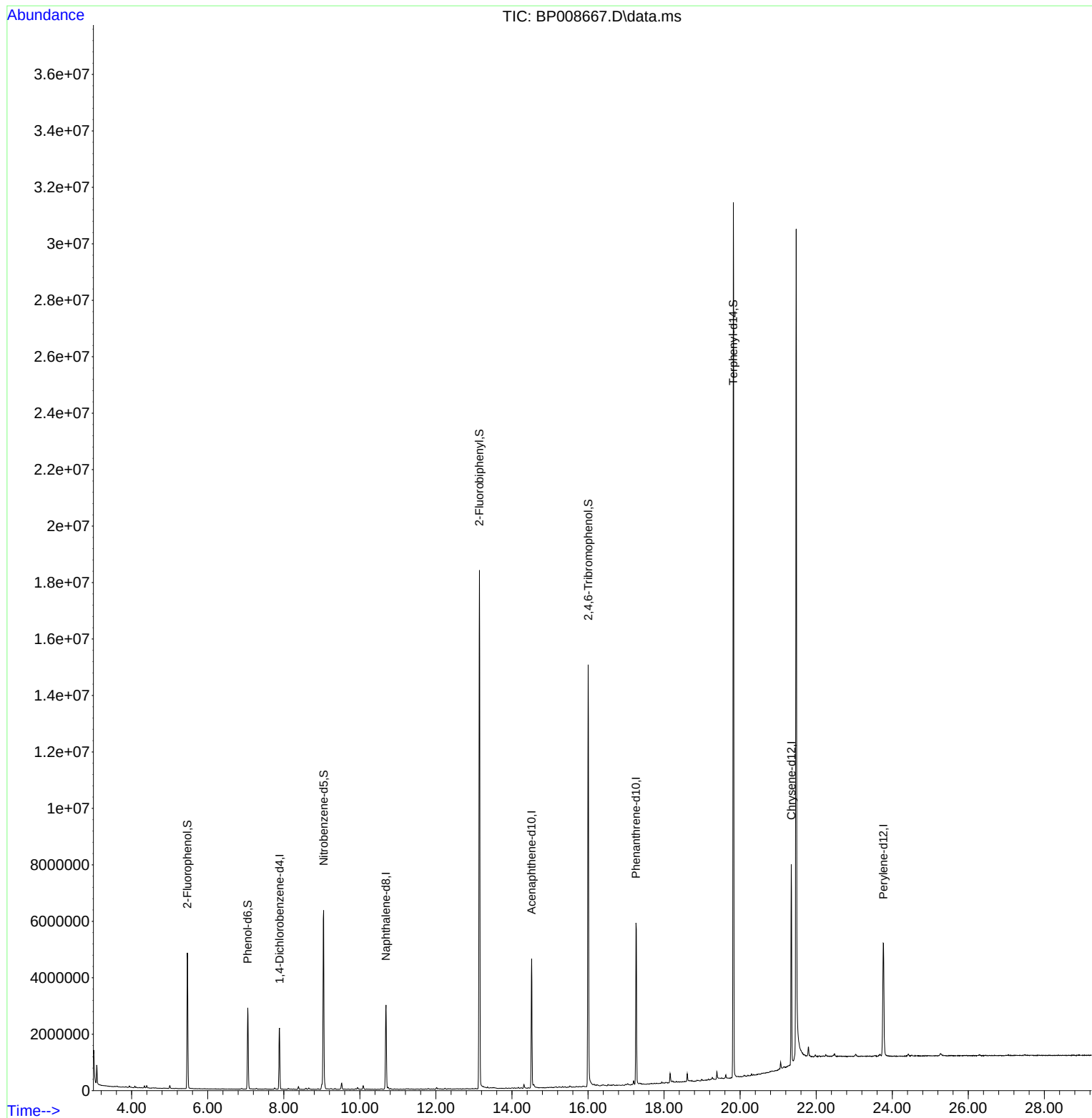
Target Compounds	Qvalue

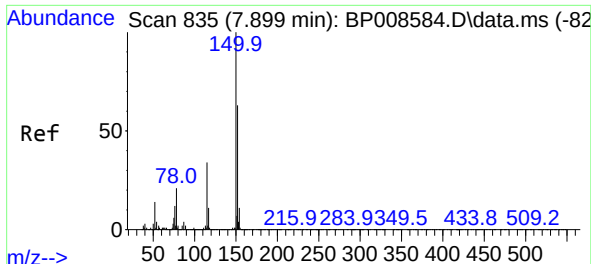
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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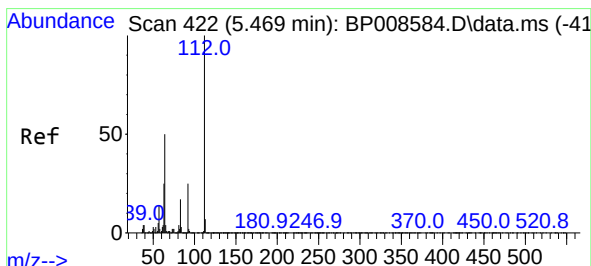
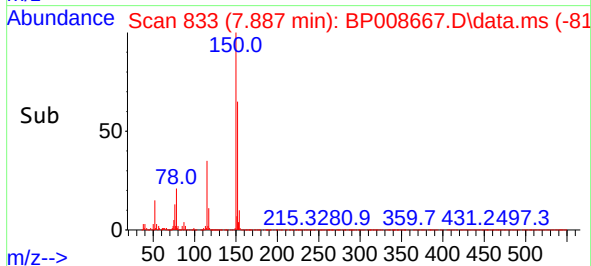
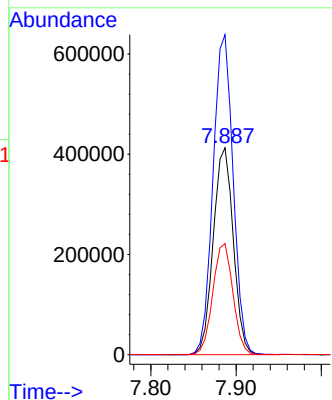
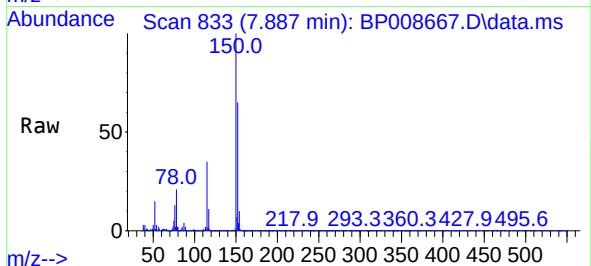




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008667.D
Acq: 04 Jan 2022 18:10

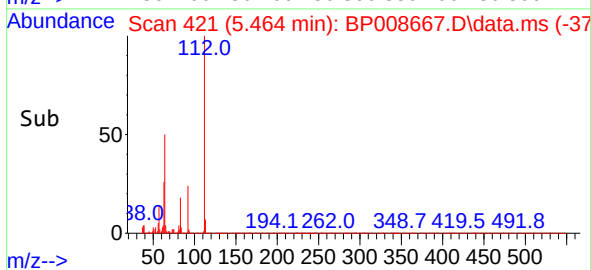
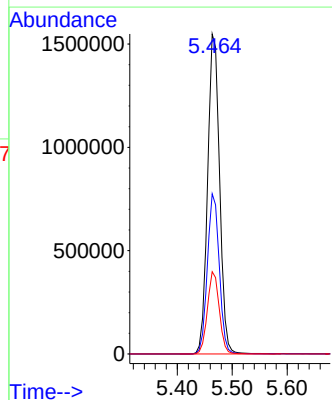
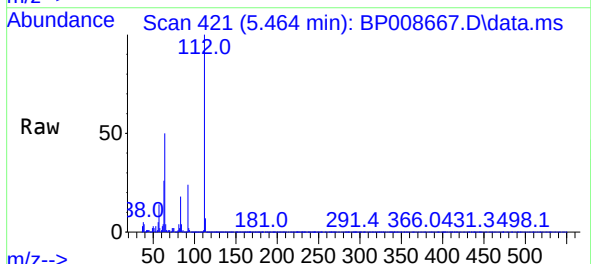
Instrument :
BNA_P
ClientSampleId :
MW-63

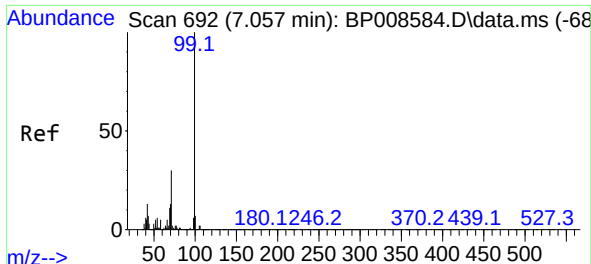
Tgt Ion:152 Resp: 675071
Ion Ratio Lower Upper
152 100
150 154.7 127.0 190.6
115 53.7 43.7 65.5



#5
2-Fluorophenol
Concen: 63.160 ng
RT: 5.464 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008667.D
Acq: 04 Jan 2022 18:10

Tgt Ion:112 Resp: 2335956
Ion Ratio Lower Upper
112 100
64 50.1 39.7 59.5
63 25.7 20.0 30.0



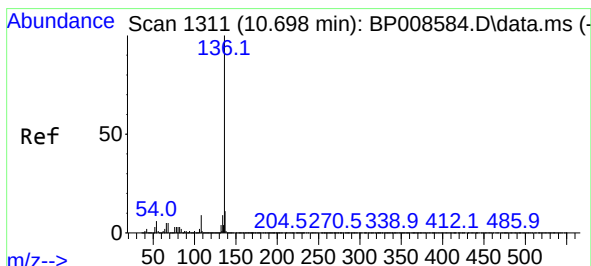
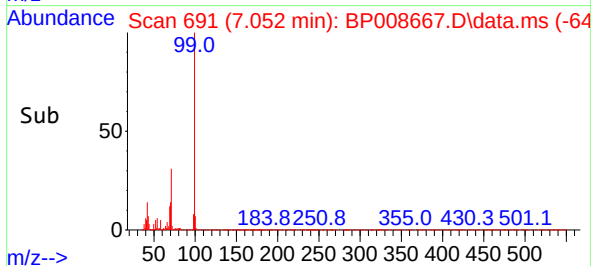
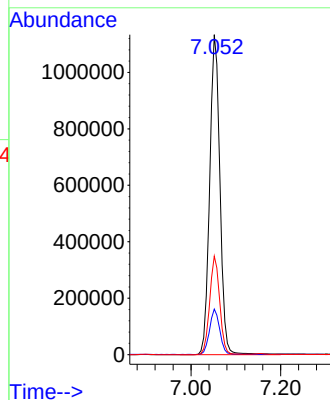
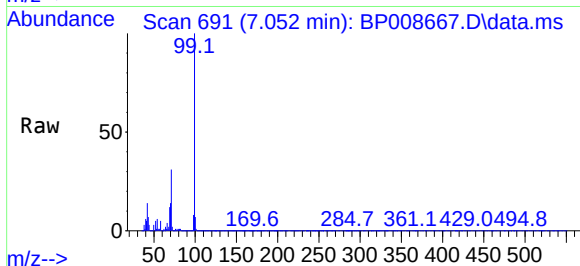


#7
Phenol-d6
Concen: 34.866 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008667.D
Acq: 04 Jan 2022 18:10

Instrument :
BNA_P
ClientSampleId :
MW-63

Tgt Ion: 99 Resp: 1794861

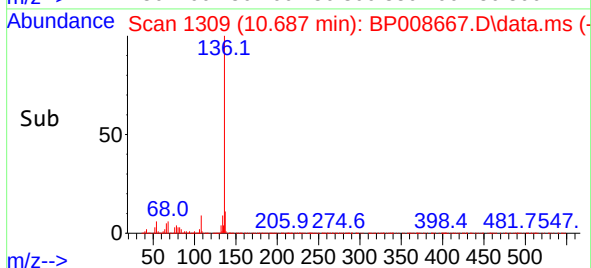
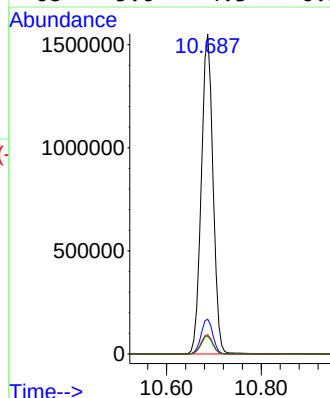
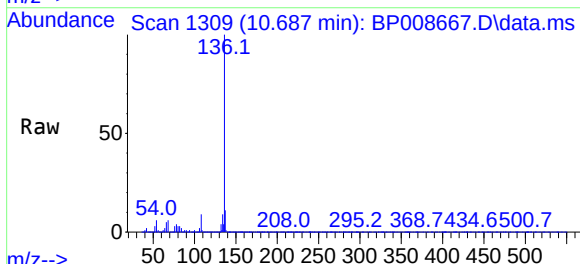
Ion	Ratio	Lower	Upper
99	100		
42	14.3	10.8	16.2
71	30.8	23.8	35.6

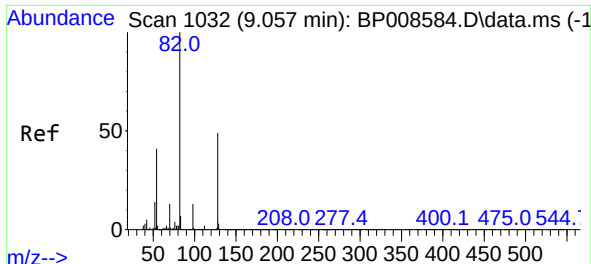


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008667.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 136 Resp: 2659914

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.0	4.9	7.3
68	5.6	4.3	6.5





#23

Nitrobenzene-d5

Concen: 87.091 ng

RT: 9.046 min Scan# 1032

Delta R.T. -0.012 min

Lab File: BP008667.D

Acq: 04 Jan 2022 18:10

Instrument :

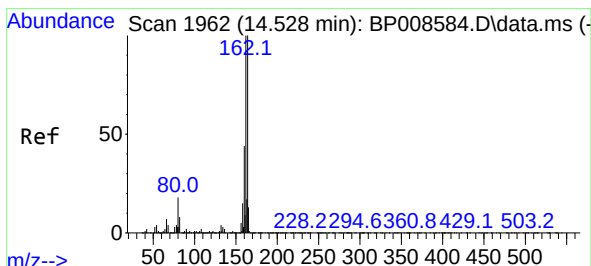
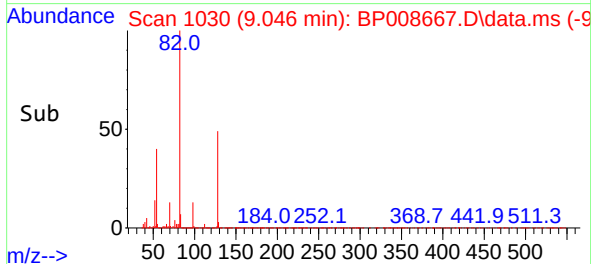
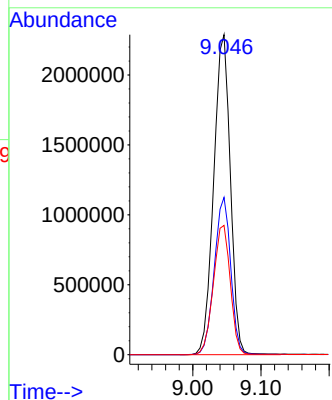
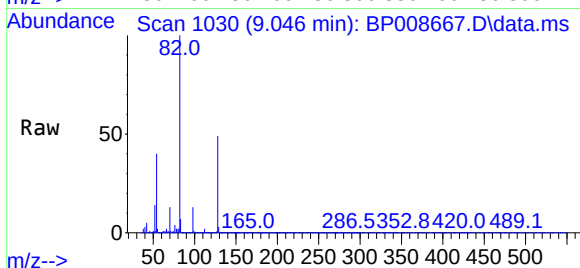
BNA_P

ClientSampleId :

MW-63

Tgt Ion: 82 Resp: 3894075

Ion	Ratio	Lower	Upper
82	100		
128	49.1	39.4	59.2
54	40.4	32.6	48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.516 min Scan# 1960

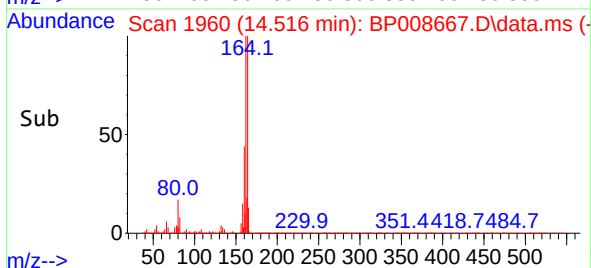
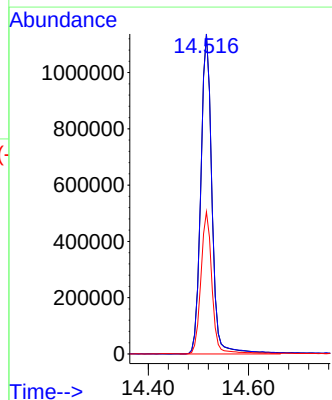
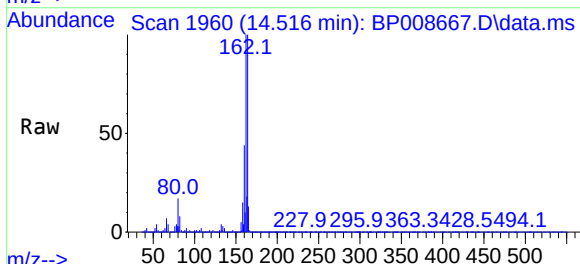
Delta R.T. -0.012 min

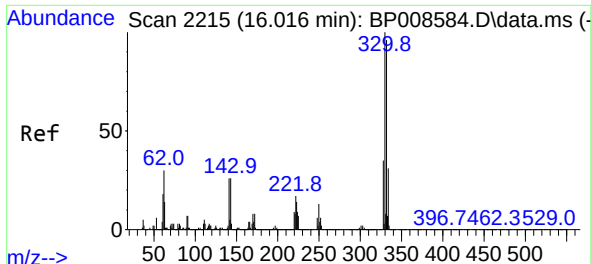
Lab File: BP008667.D

Acq: 04 Jan 2022 18:10

Tgt Ion: 164 Resp: 1747789

Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.9	119.9
160	44.4	35.5	53.3

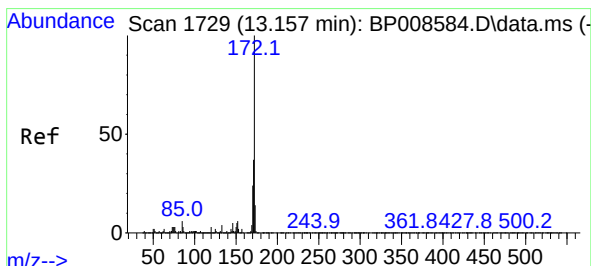
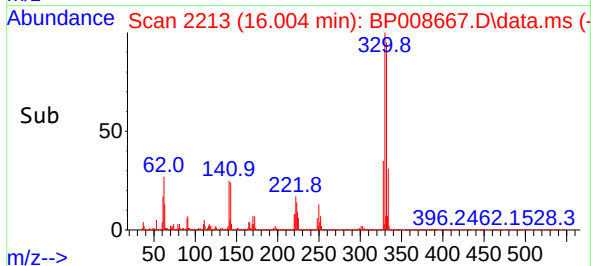
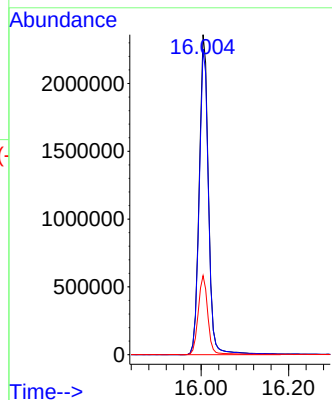
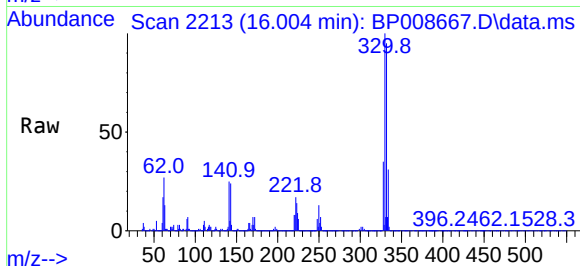




#42
2,4,6-Tribromophenol
Concen: 147.235 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008667.D
Acq: 04 Jan 2022 18:10

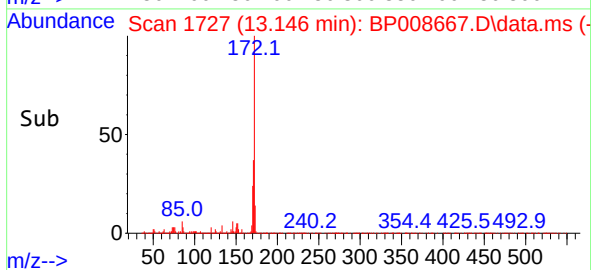
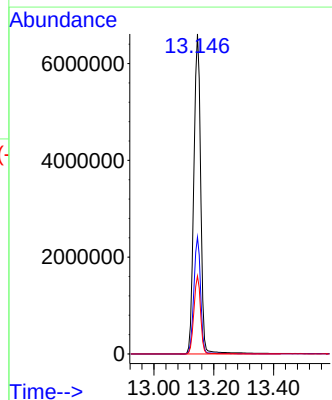
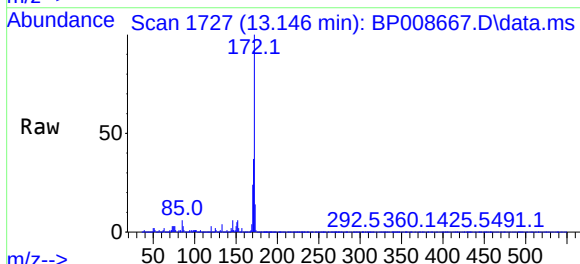
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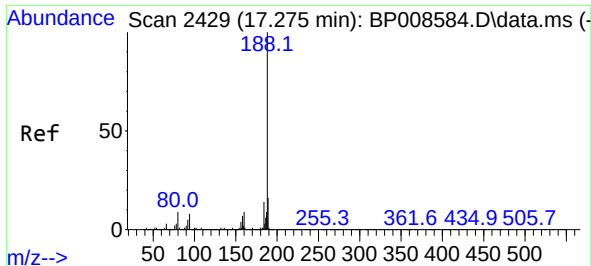
Tgt Ion: 330 Resp: 3481645
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 25.7 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 87.979 ng
RT: 13.146 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BP008667.D
Acq: 04 Jan 2022 18:10

Tgt Ion: 172 Resp: 10613332
Ion Ratio Lower Upper
172 100
171 36.5 29.3 43.9
170 24.4 19.5 29.3

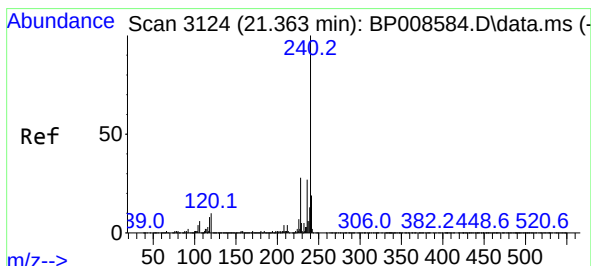
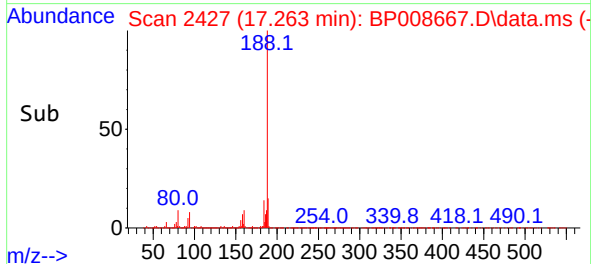
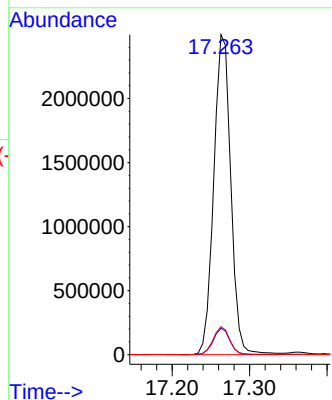
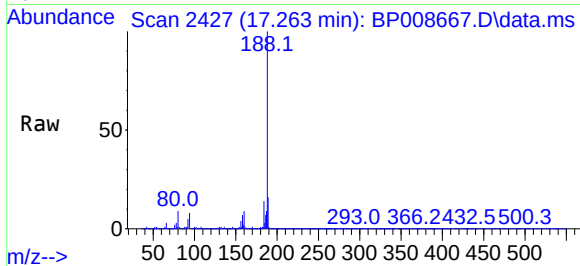




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP008667.D
Acq: 04 Jan 2022 18:10

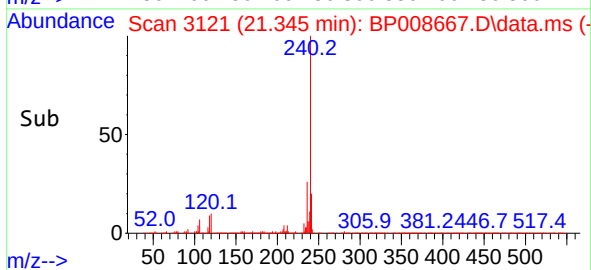
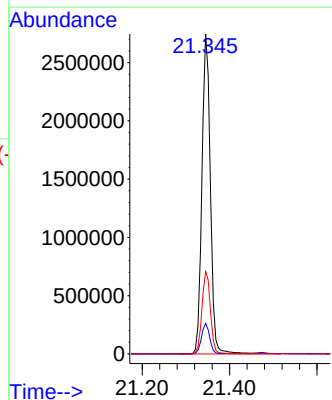
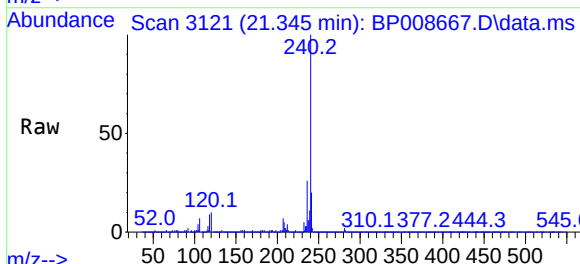
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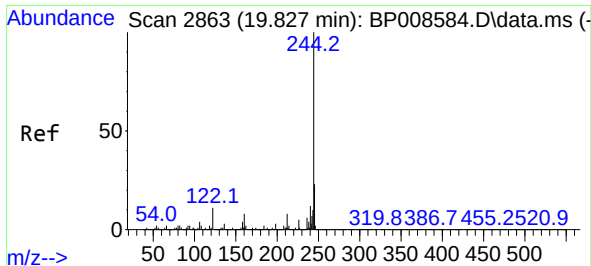
Tgt Ion:188 Resp: 3810489
Ion Ratio Lower Upper
188 100
94 8.3 6.8 10.2
80 8.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.018 min
Lab File: BP008667.D
Acq: 04 Jan 2022 18:10

Tgt Ion:240 Resp: 3702976
Ion Ratio Lower Upper
240 100
120 9.6 7.7 11.5
236 25.8 21.2 31.8

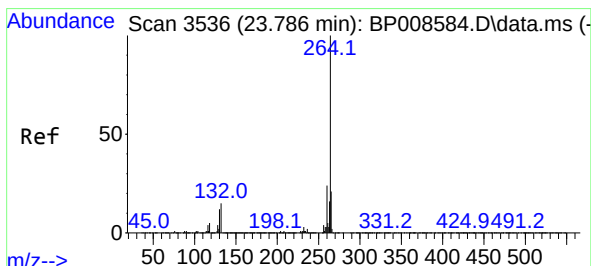
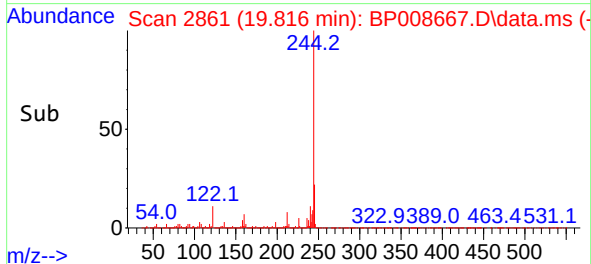
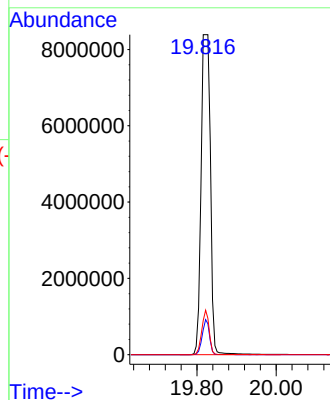
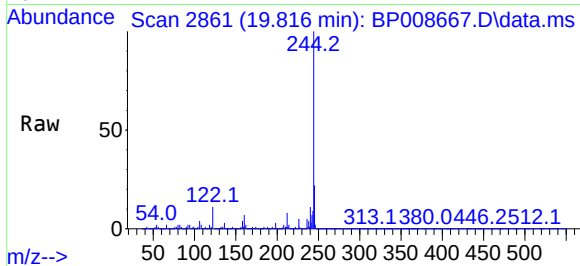




#79
 Terphenyl-d14
 Concen: 75.328 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BP008667.D
 Acq: 04 Jan 2022 18:10

Instrument :
 BNA_P
 ClientSampleId :
 MW-63

Tgt Ion:244 Resp:13661401
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 10.7 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.769 min Scan# 3533
 Delta R.T. -0.018 min
 Lab File: BP008667.D
 Acq: 04 Jan 2022 18:10

Tgt Ion:264 Resp: 3464964
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 21.8 17.1 25.7

