

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010602.D
 Acq On : 28 May 2022 16:17
 Operator : CG/JU
 Sample : N3025-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WEST-SW

Quant Time: May 28 23:37:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	148241	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	591628	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	392491	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	845295	20.000	ng	0.00
76) Chrysene-d12	21.339	240	867359	20.000	ng	# 0.00
86) Perylene-d12	23.751	264	918370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	815275	100.331	ng	0.00
7) Phenol-d6	7.034	99	1087823	94.299	ng	0.00
23) Nitrobenzene-d5	9.022	82	730675	58.390	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	412498	92.846	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1441036	52.108	ng	0.00
79) Terphenyl-d14	19.810	244	2357483	51.052	ng	0.00

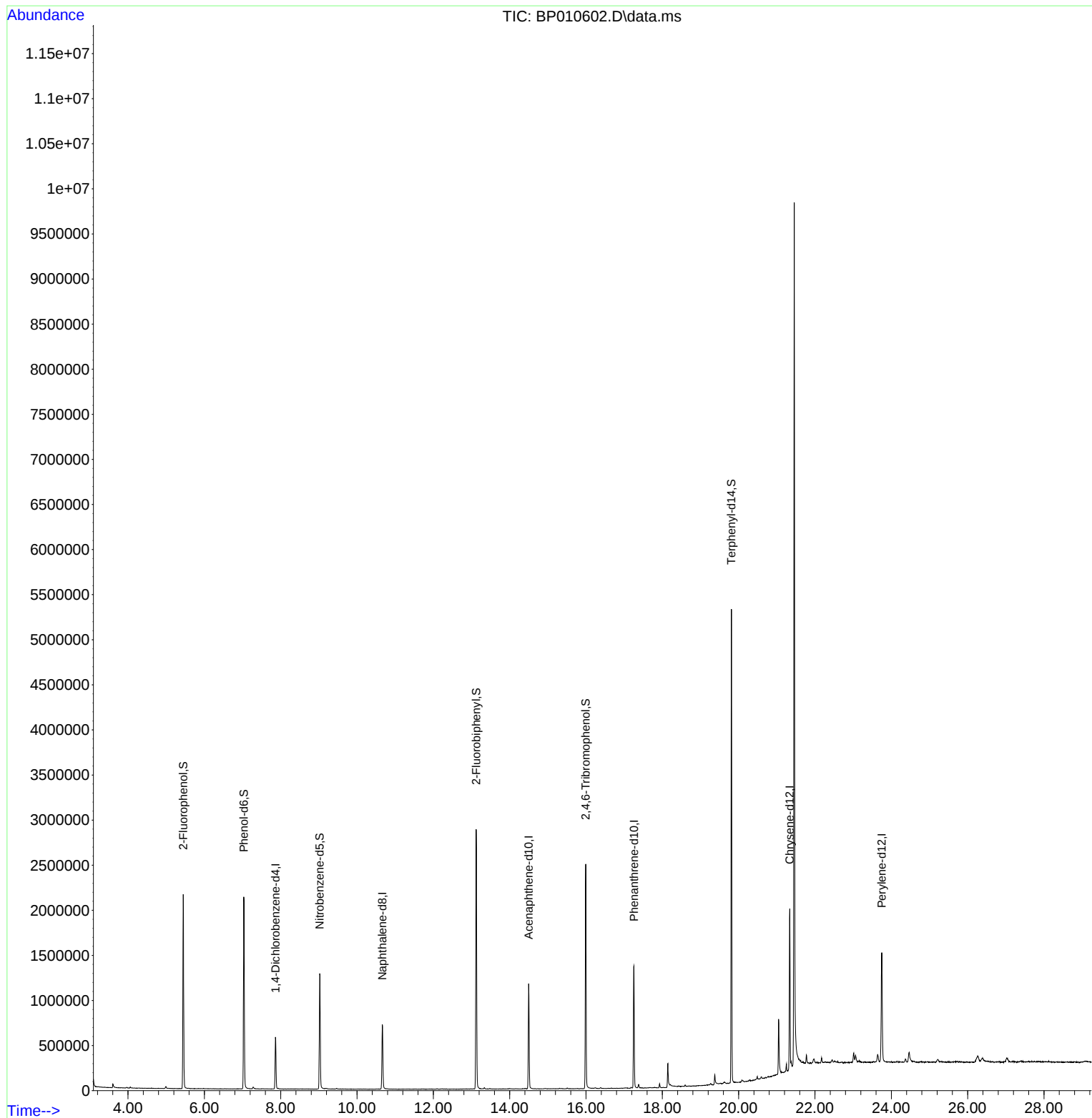
Target Compounds	Qvalue

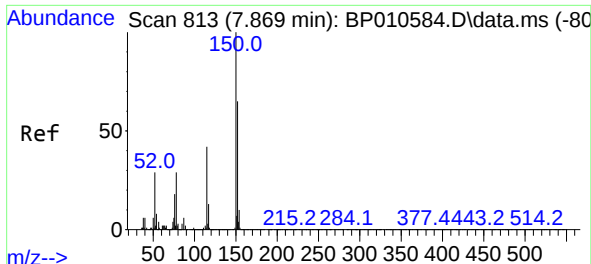
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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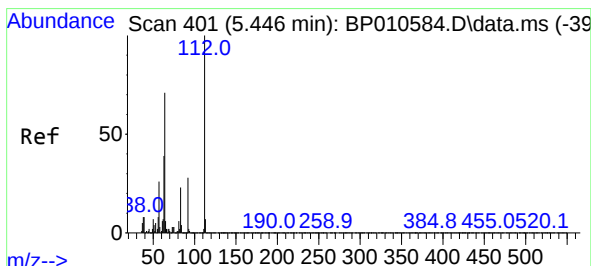
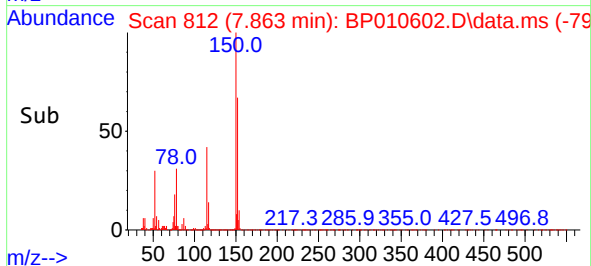
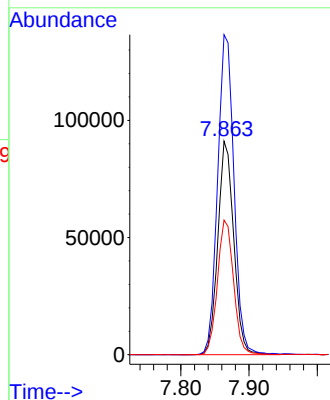
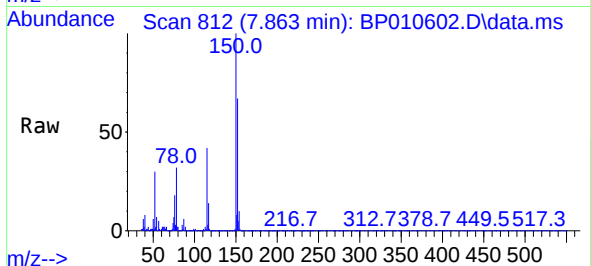




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP010602.D
Acq: 28 May 2022 16:17

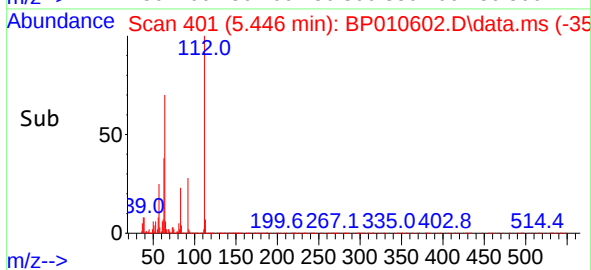
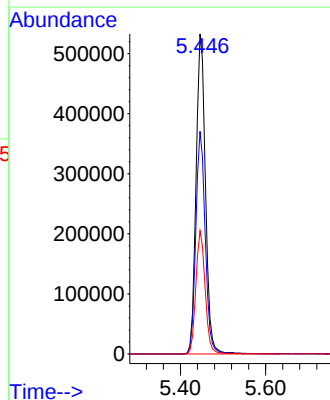
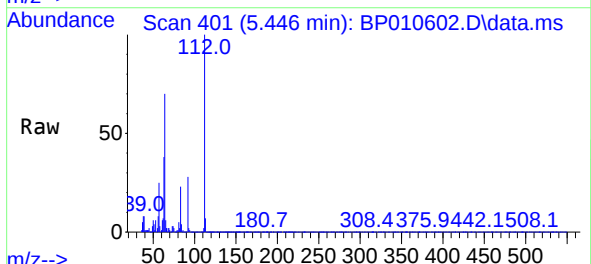
Instrument :
BNA_P
ClientSampleId :
WEST-SW

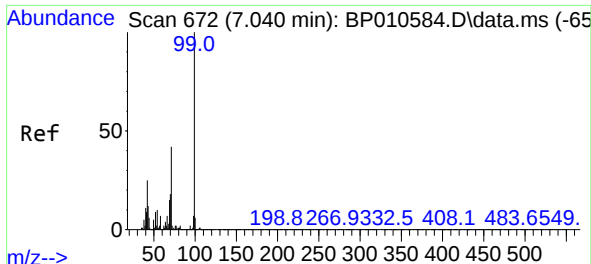
Tgt Ion:152 Resp: 148241
Ion Ratio Lower Upper
152 100
150 149.9 123.4 185.2
115 63.0 51.3 76.9



#5
2-Fluorophenol
Concen: 100.331 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010602.D
Acq: 28 May 2022 16:17

Tgt Ion:112 Resp: 815275
Ion Ratio Lower Upper
112 100
64 69.6 56.9 85.3
63 38.5 31.2 46.8



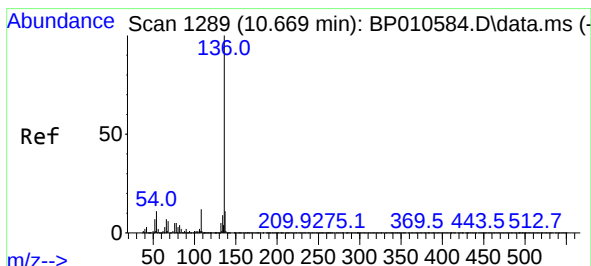
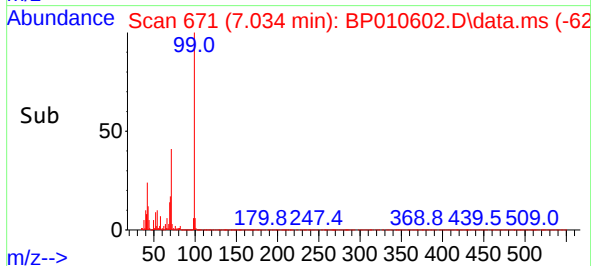
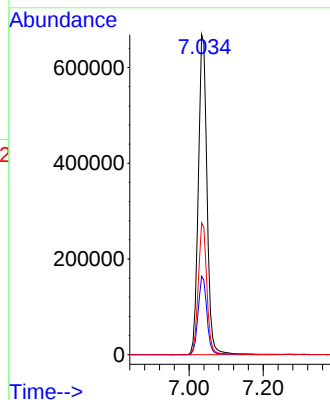
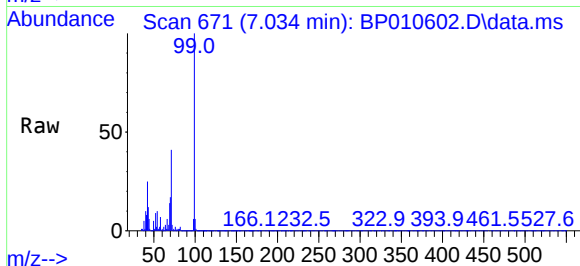


#7
Phenol-d6
Concen: 94.299 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP010602.D
Acq: 28 May 2022 16:17

Instrument :
BNA_P
ClientSampleId :
WEST-SW

Tgt Ion: 99 Resp: 1087823

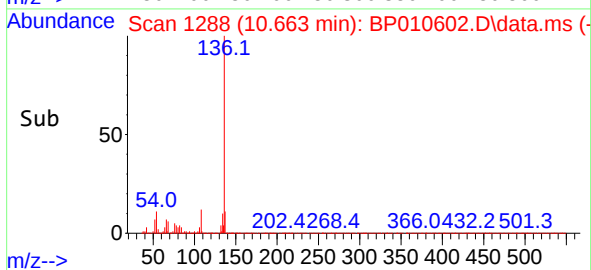
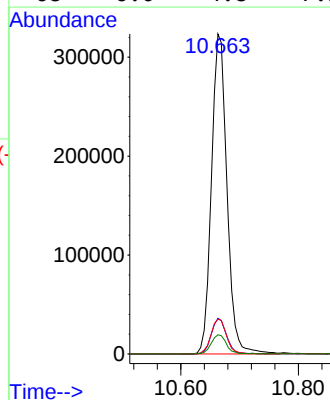
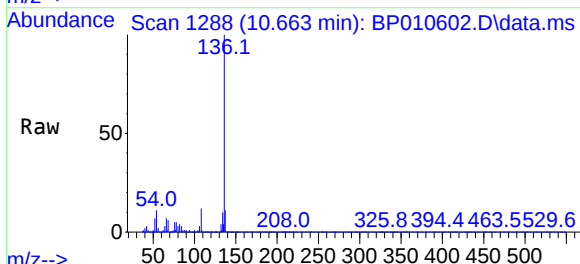
Ion	Ratio	Lower	Upper
99	100		
42	24.5	20.3	30.5
71	41.2	33.9	50.9

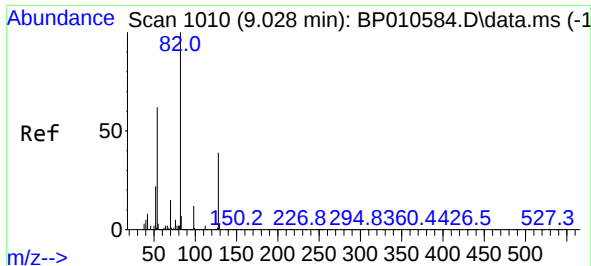


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010602.D
Acq: 28 May 2022 16:17

Tgt Ion: 136 Resp: 591628

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	10.9	8.7	13.1
68	6.0	4.8	7.2





#23

Nitrobenzene-d5

Concen: 58.390 ng

RT: 9.022 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BP010602.D

Acq: 28 May 2022 16:17

Instrument :

BNA_P

ClientSampleId :

WEST-SW

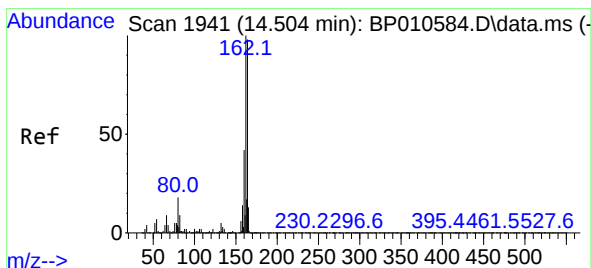
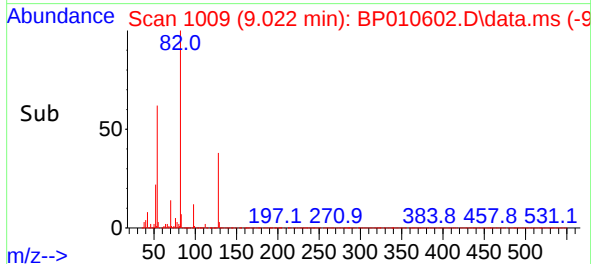
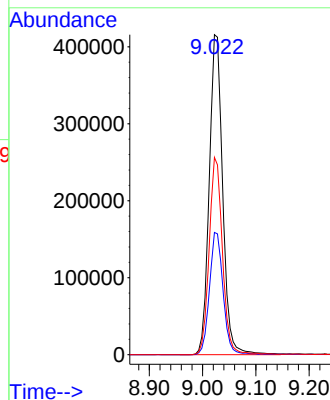
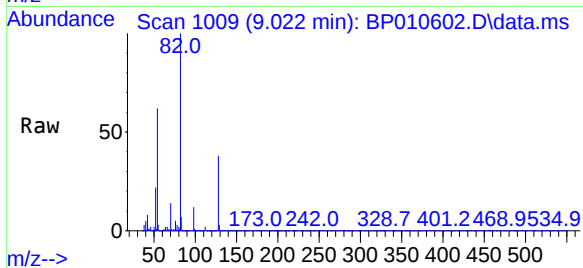
Tgt Ion: 82 Resp: 730675

Ion Ratio Lower Upper

82 100

128 38.2 31.3 46.9

54 61.6 49.8 74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP010602.D

Acq: 28 May 2022 16:17

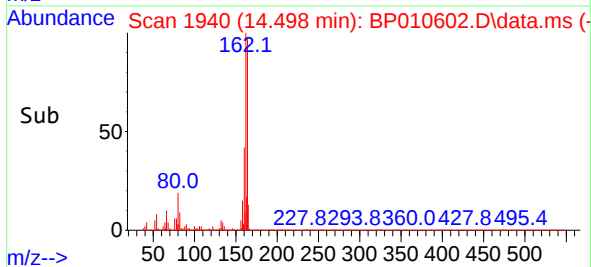
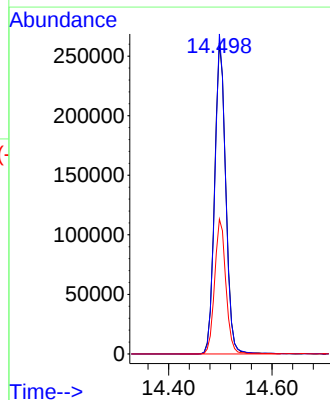
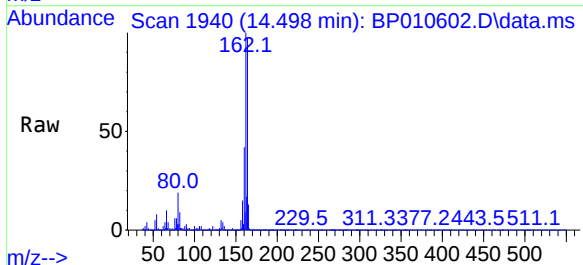
Tgt Ion: 164 Resp: 392491

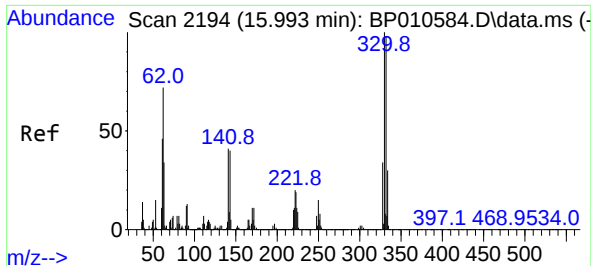
Ion Ratio Lower Upper

164 100

162 102.9 81.9 122.9

160 43.3 34.6 51.8

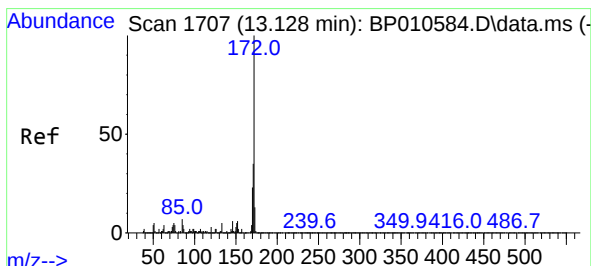
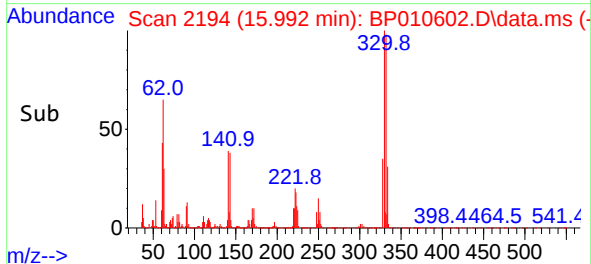
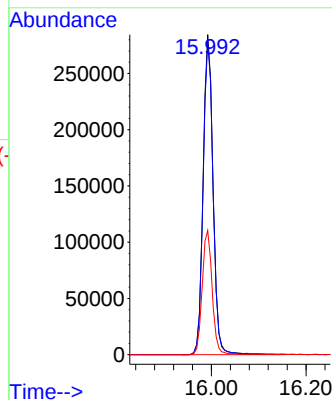
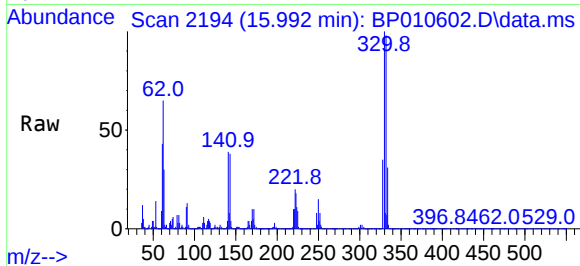




#42
2,4,6-Tribromophenol
Concen: 92.846 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010602.D
Acq: 28 May 2022 16:17

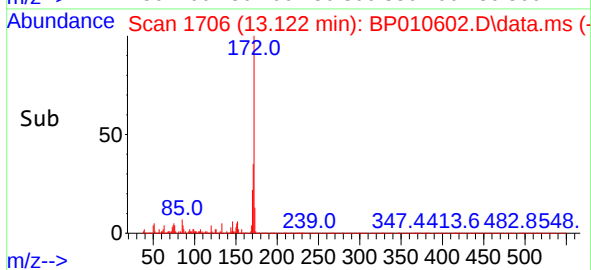
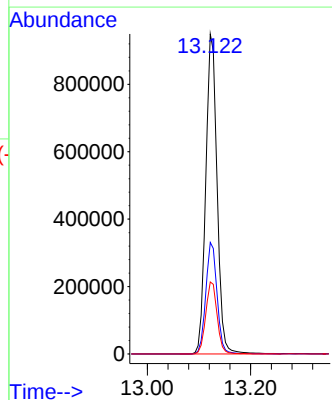
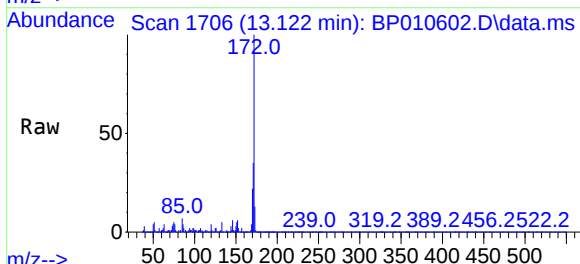
Instrument :
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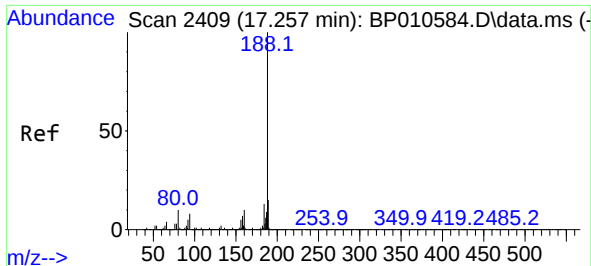
Tgt Ion:330 Resp: 412498
Ion Ratio Lower Upper
330 100
332 97.8 78.1 117.1
141 39.0 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 52.108 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP010602.D
Acq: 28 May 2022 16:17

Tgt Ion:172 Resp: 1441036
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.5 18.2 27.2

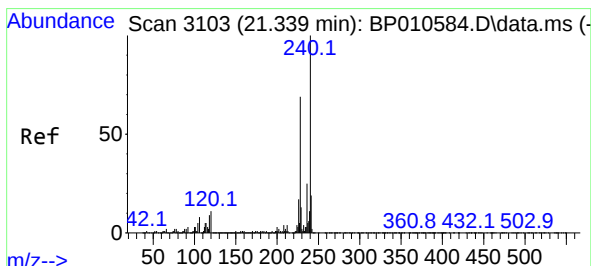
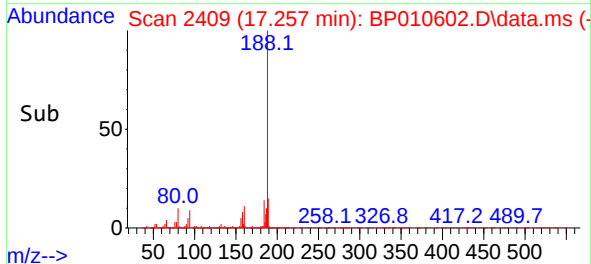
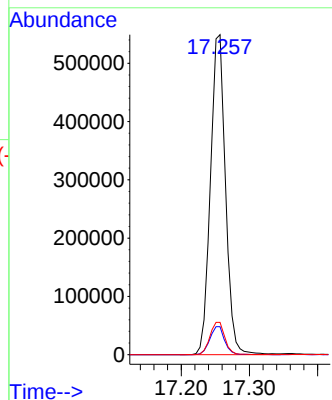
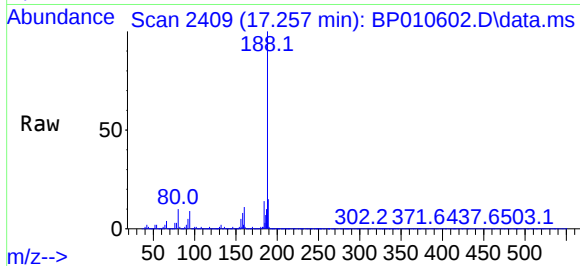




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010602.D
Acq: 28 May 2022 16:17

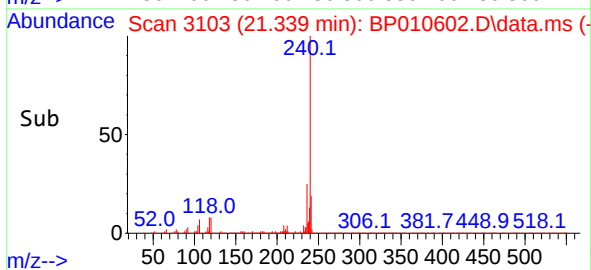
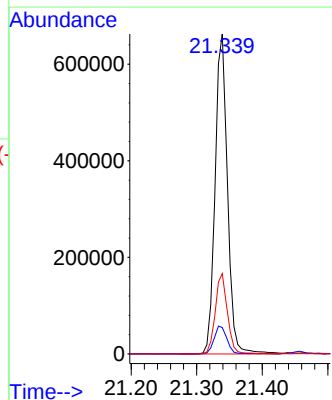
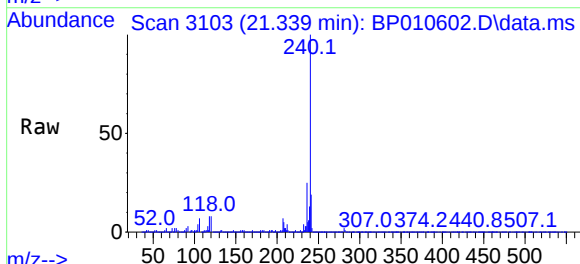
Instrument :
BNA_P
ClientSampleId :
WEST-SW

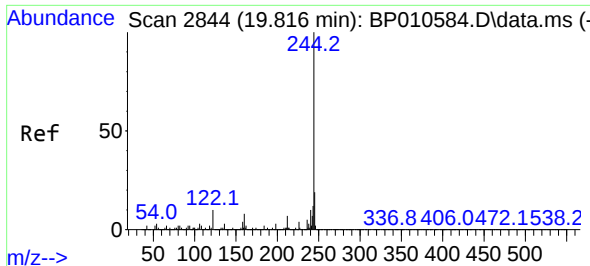
Tgt Ion:188 Resp: 845295
Ion Ratio Lower Upper
188 100
94 8.7 6.6 10.0
80 10.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010602.D
Acq: 28 May 2022 16:17

Tgt Ion:240 Resp: 867359
Ion Ratio Lower Upper
240 100
120 8.2 8.6 12.8#
236 25.1 19.8 29.6



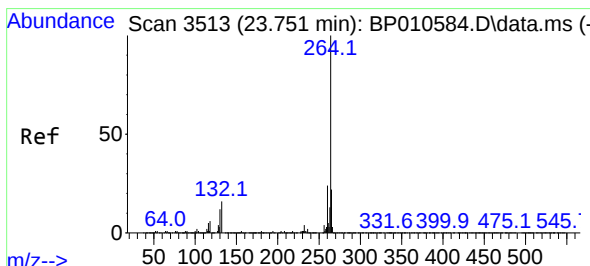
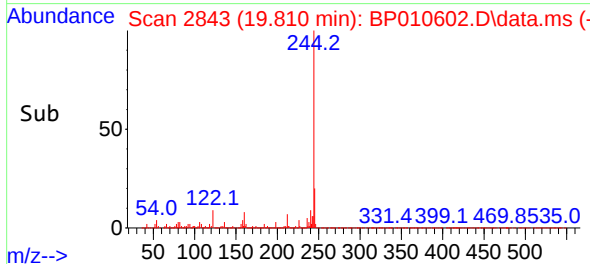
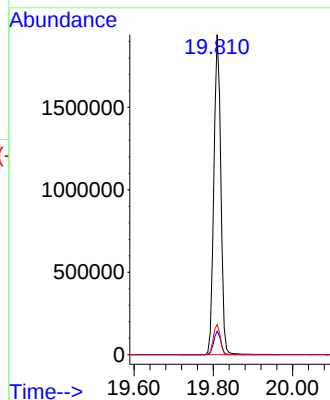
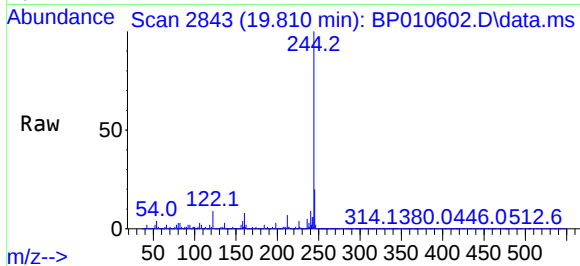


#79
 Terphenyl-d14
 Concen: 51.052 ng
 RT: 19.810 min Scan# 244
 Delta R.T. -0.006 min
 Lab File: BP010602.D
 Acq: 28 May 2022 16:17

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:244 Resp: 2357483

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	9.4	7.6	11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3513
 Delta R.T. -0.000 min
 Lab File: BP010602.D
 Acq: 28 May 2022 16:17

Tgt Ion:264 Resp: 918370

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.3	28.9
265	21.9	18.0	27.0

