

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010614.D
 Acq On : 29 May 2022 12:20
 Operator : CG/JU
 Sample : PB145180BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145180BL

Quant Time: May 30 02:05:37 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	7.869	152	130960	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	552929	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	383511	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	848477	20.000	ng	0.00
76) Chrysene-d12	21.339	240	784193	20.000	ng	0.00
86) Perylene-d12	23.757	264	782438	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1165594	162.370	ng	0.00
7) Phenol-d6	7.046	99	1589202	155.939	ng	0.00
23) Nitrobenzene-d5	9.028	82	1045695	89.412	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	691482	159.285	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2403406	88.942	ng	0.00
79) Terphenyl-d14	19.816	244	4248275	101.755	ng	0.00

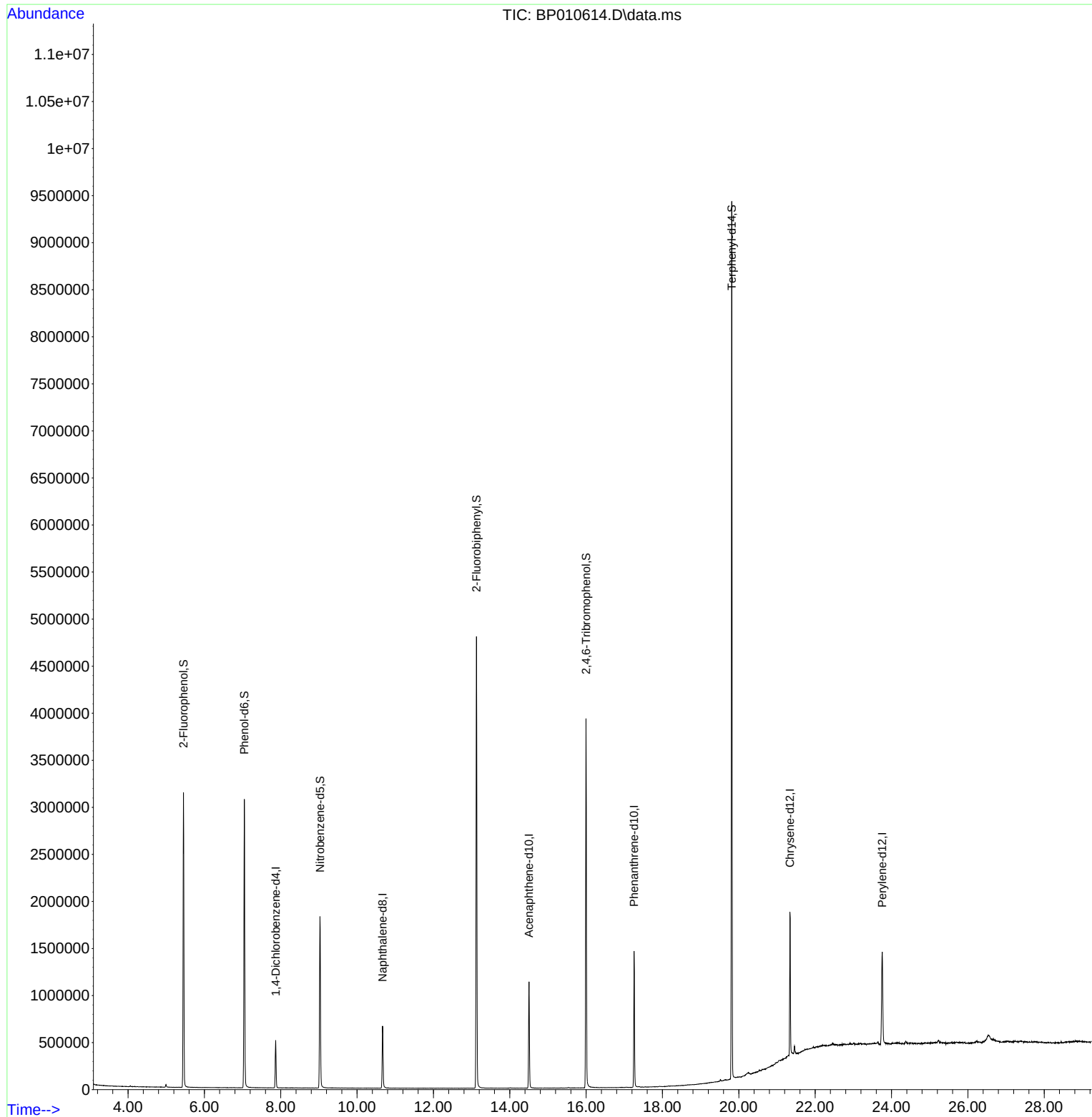
Target Compounds	Qvalue

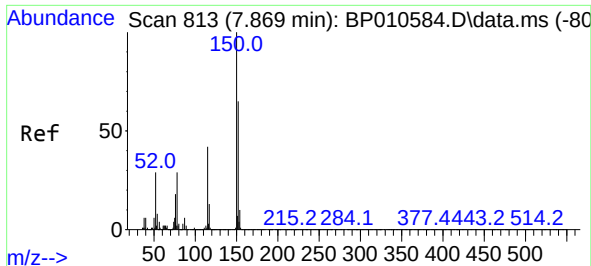
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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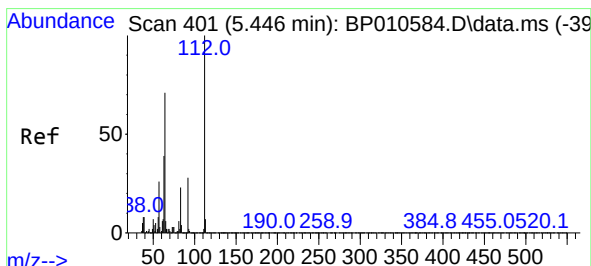
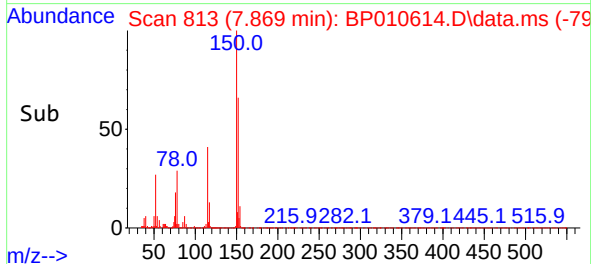
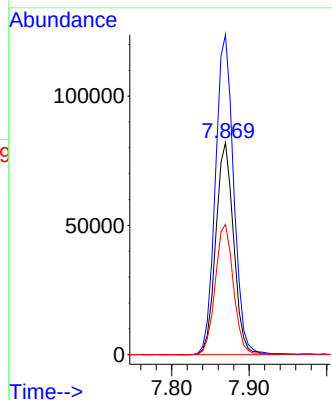
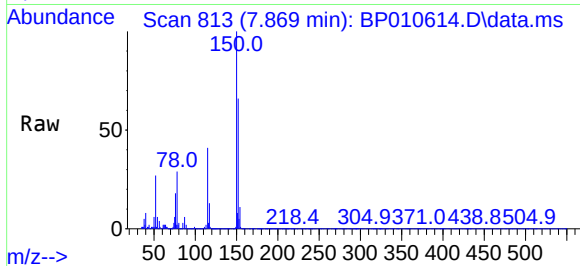




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010614.D
Acq: 29 May 2022 12:20

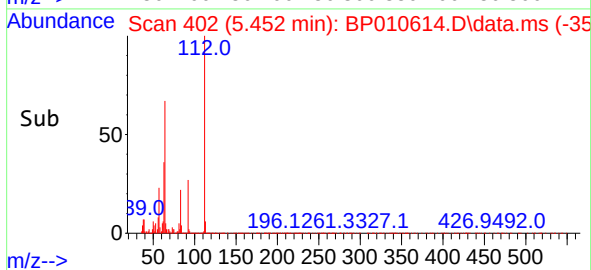
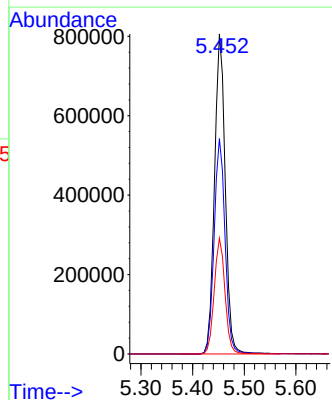
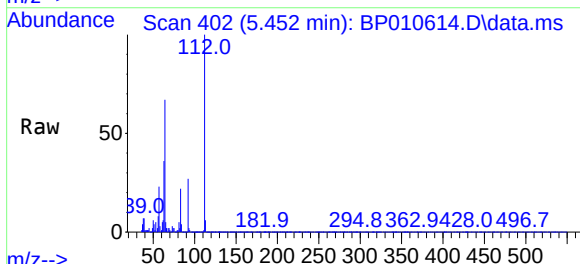
Instrument :
BNA_P
ClientSampleId :
PB145180BL

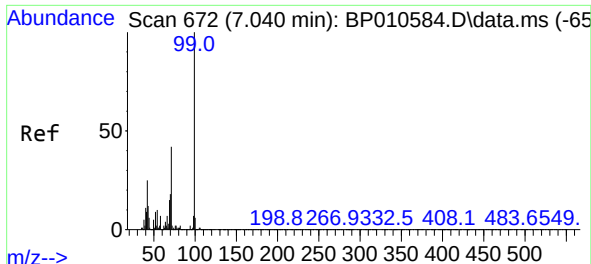
Tgt Ion:152 Resp: 130960
Ion Ratio Lower Upper
152 100
150 150.9 123.4 185.2
115 61.5 51.3 76.9



#5
2-Fluorophenol
Concen: 162.370 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010614.D
Acq: 29 May 2022 12:20

Tgt Ion:112 Resp: 1165594
Ion Ratio Lower Upper
112 100
64 67.3 56.9 85.3
63 36.1 31.2 46.8



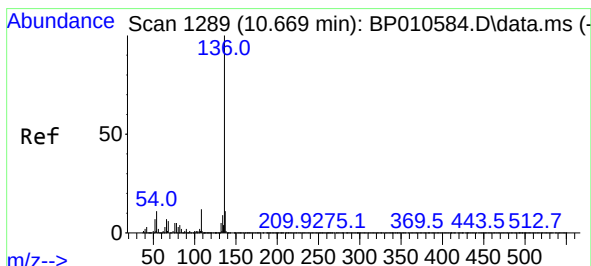
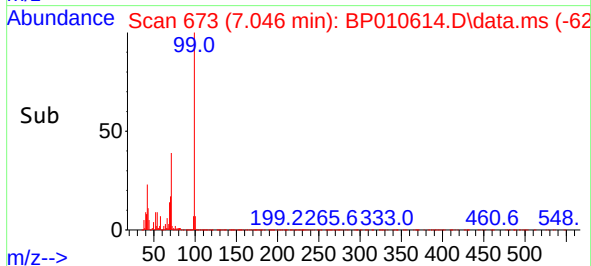
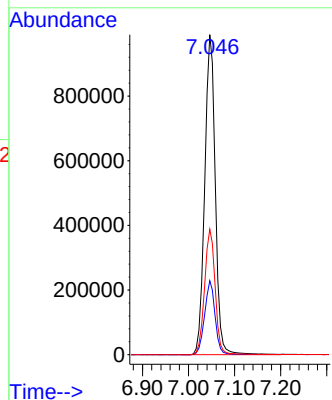
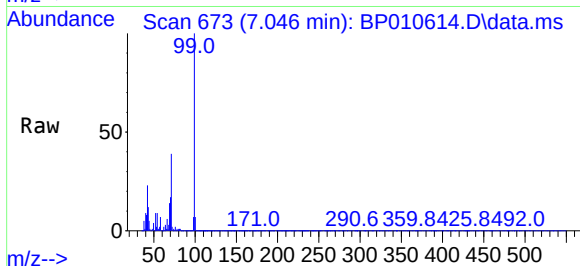


#7
Phenol-d6
Concen: 155.939 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010614.D
Acq: 29 May 2022 12:20

Instrument :
BNA_P
ClientSampleId :
PB145180BL

Tgt Ion: 99 Resp: 1589202

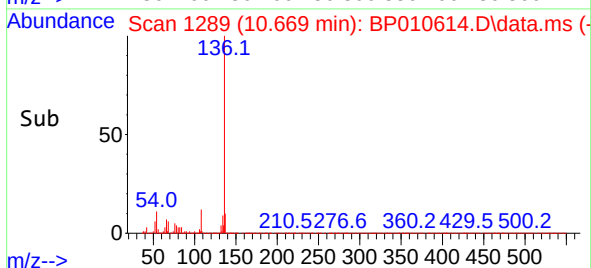
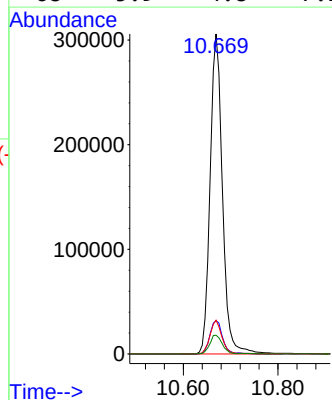
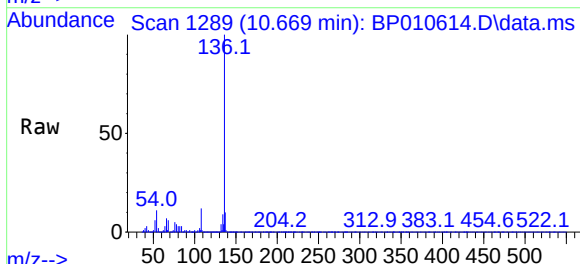
Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.3	30.5
71	39.2	33.9	50.9

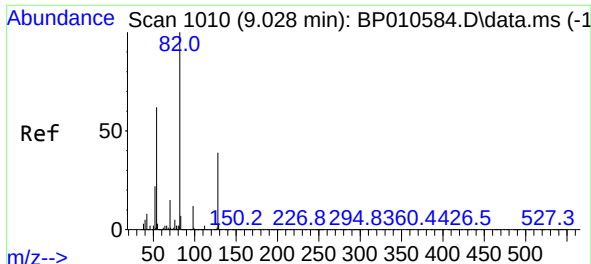


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP010614.D
Acq: 29 May 2022 12:20

Tgt Ion: 136 Resp: 552929

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.0	13.4
54	10.5	8.7	13.1
68	5.9	4.8	7.2





#23

Nitrobenzene-d5

Concen: 89.412 ng

RT: 9.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BP010614.D

Acq: 29 May 2022 12:20

Instrument :

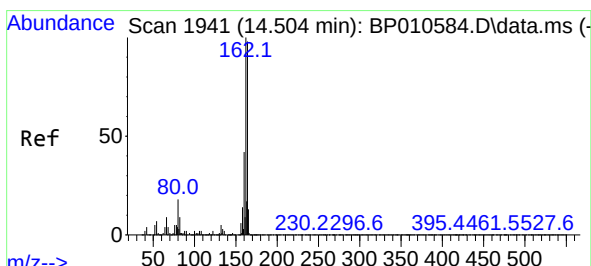
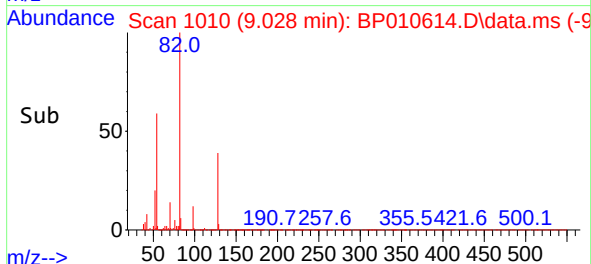
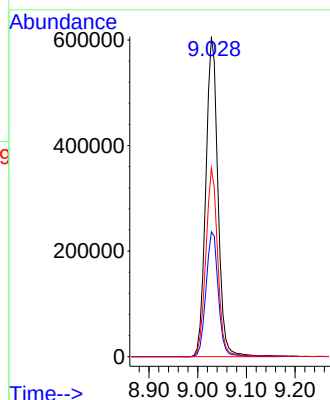
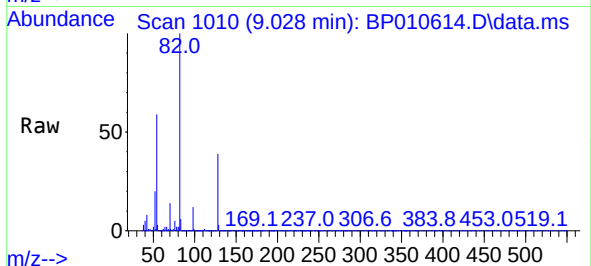
BNA_P

ClientSampleId :

PB145180BL

Tgt Ion: 82 Resp: 1045695

Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.3	46.9
54	59.0	49.8	74.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

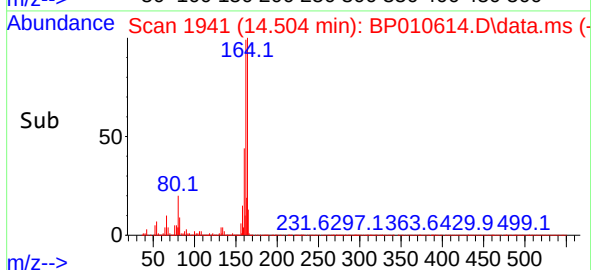
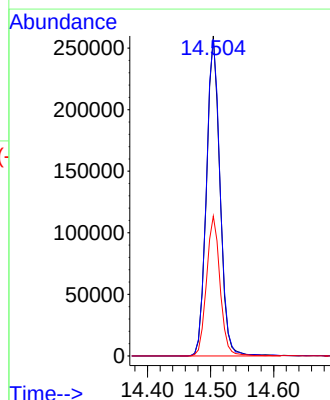
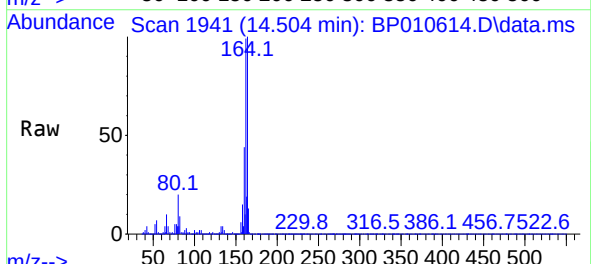
Delta R.T. 0.000 min

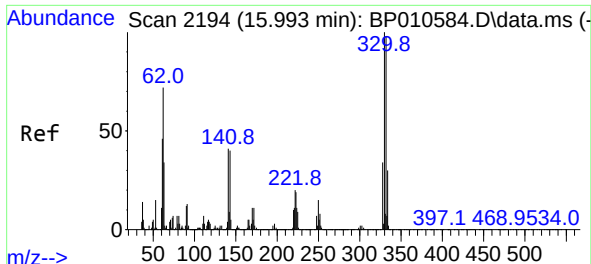
Lab File: BP010614.D

Acq: 29 May 2022 12:20

Tgt Ion:164 Resp: 383511

Ion	Ratio	Lower	Upper
164	100		
162	99.0	81.9	122.9
160	43.7	34.6	51.8

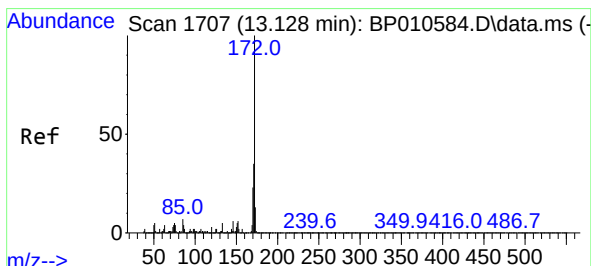
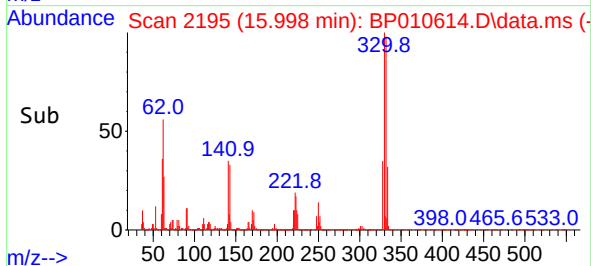
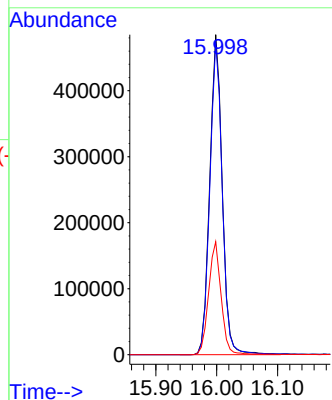
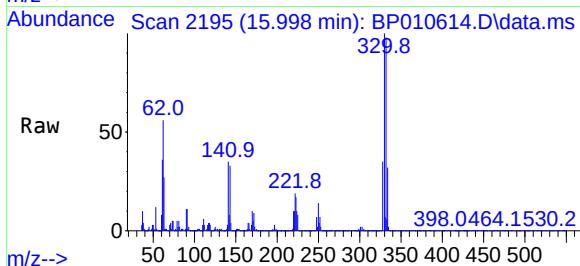




#42
2,4,6-Tribromophenol
Concen: 159.285 ng
RT: 15.998 min Scan# 2194
Delta R.T. 0.005 min
Lab File: BP010614.D
Acq: 29 May 2022 12:20

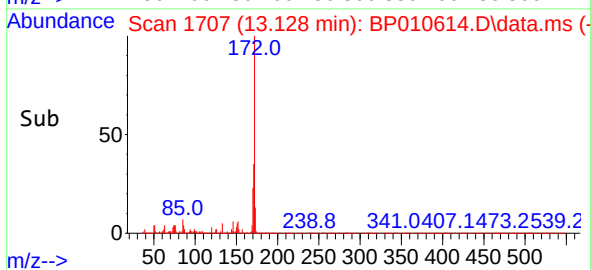
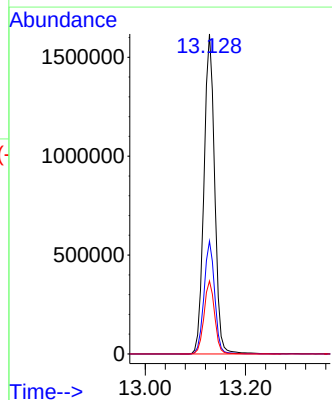
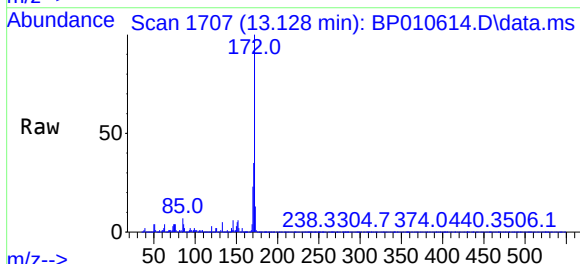
Instrument :
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ClientSampleId :
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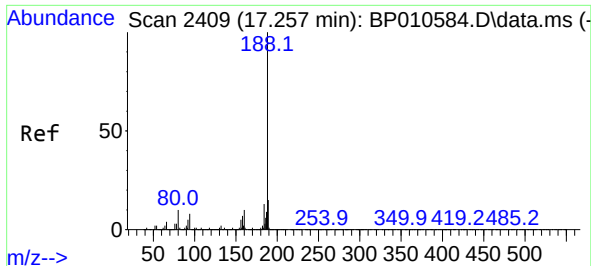
Tgt Ion:330 Resp: 691482
Ion Ratio Lower Upper
330 100
332 97.3 78.1 117.1
141 35.6 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 88.942 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010614.D
Acq: 29 May 2022 12:20

Tgt Ion:172 Resp: 2403406
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 22.8 18.2 27.2

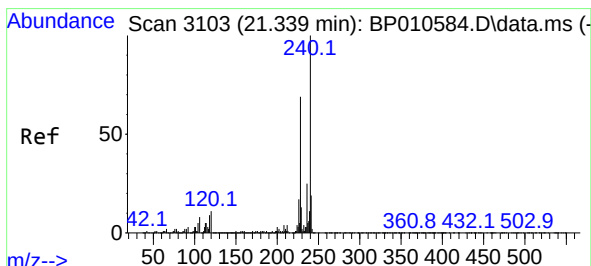
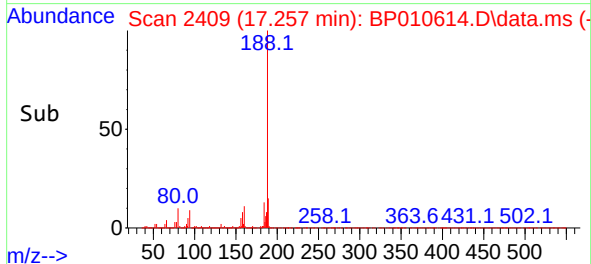
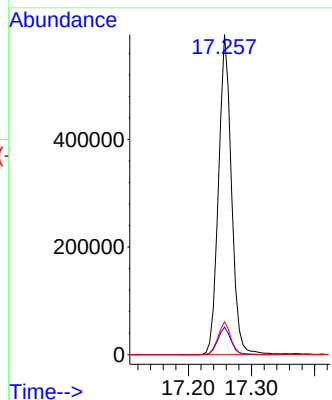
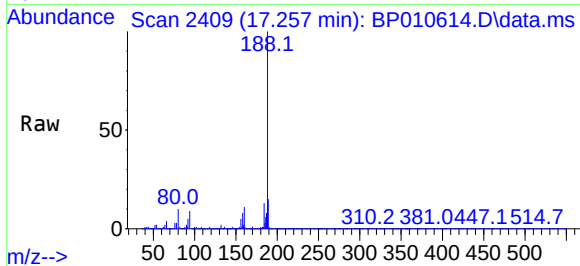




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010614.D
Acq: 29 May 2022 12:20

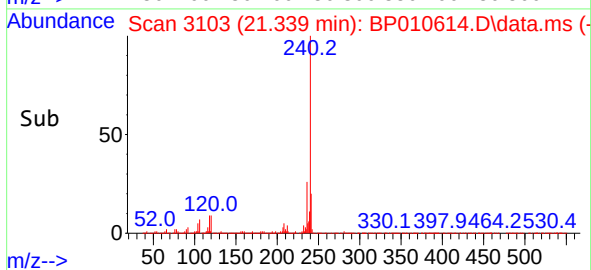
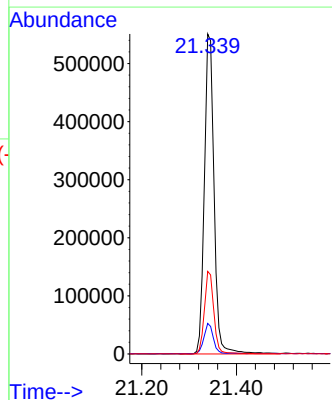
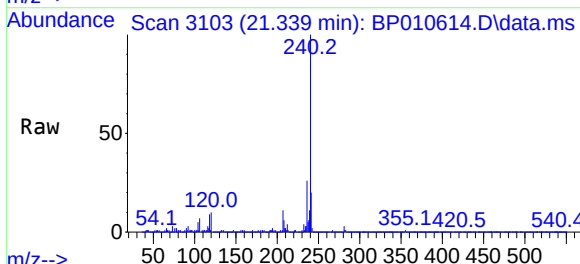
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BNA_P
ClientSampleId :
PB145180BL

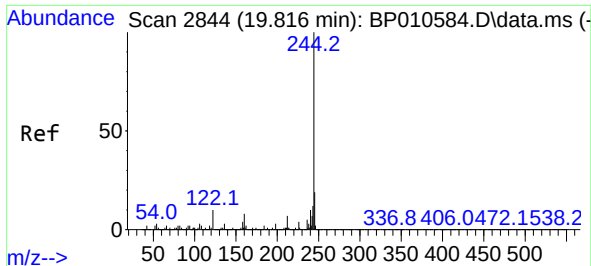
Tgt Ion:188 Resp: 848477
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 10.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP010614.D
Acq: 29 May 2022 12:20

Tgt Ion:240 Resp: 784193
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 25.8 19.8 29.6

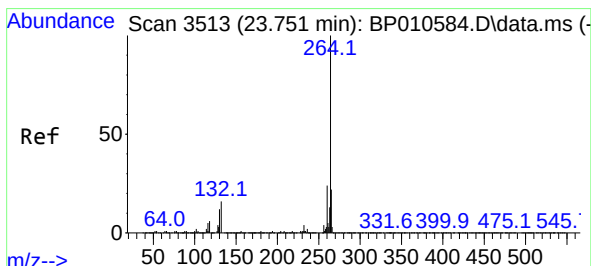
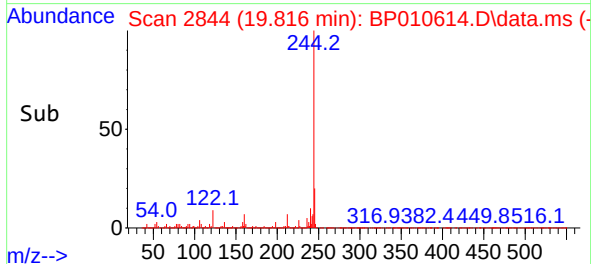
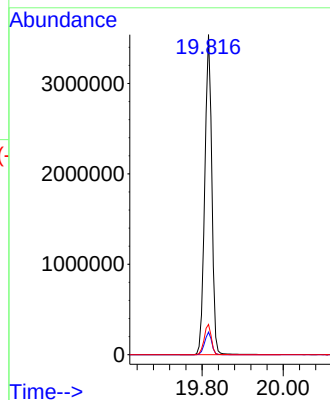
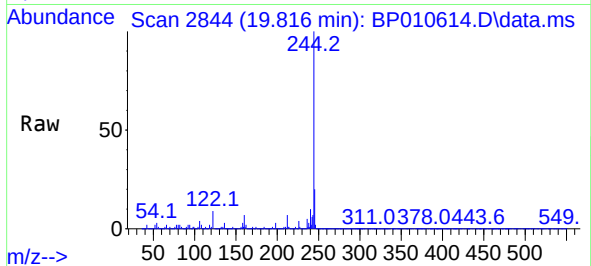




#79
 Terphenyl-d14
 Concen: 101.755 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP010614.D
 Acq: 29 May 2022 12:20

Instrument :
 BNA_P
 ClientSampleId :
 PB145180BL

Tgt Ion:244 Resp: 4248275
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 9.4 7.6 11.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3514
 Delta R.T. 0.006 min
 Lab File: BP010614.D
 Acq: 29 May 2022 12:20

Tgt Ion:264 Resp: 782438
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 22.2 18.0 27.0

