

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010589.D
 Acq On : 28 May 2022 01:47
 Operator : CG/JU
 Sample : PB145173BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145173BL

Quant Time: May 28 04:16:50 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	123905	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	467010	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	281838	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	545602	20.000	ng	0.00
76) Chrysene-d12	21.339	240	423062	20.000	ng	0.00
86) Perylene-d12	23.751	264	366951	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1088365	160.245	ng	0.00
7) Phenol-d6	7.040	99	1393043	144.474	ng	0.00
23) Nitrobenzene-d5	9.028	82	956574	96.840	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	438452	137.434	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	1958448	98.621	ng	0.00
79) Terphenyl-d14	19.810	244	2476859	109.967	ng	0.00

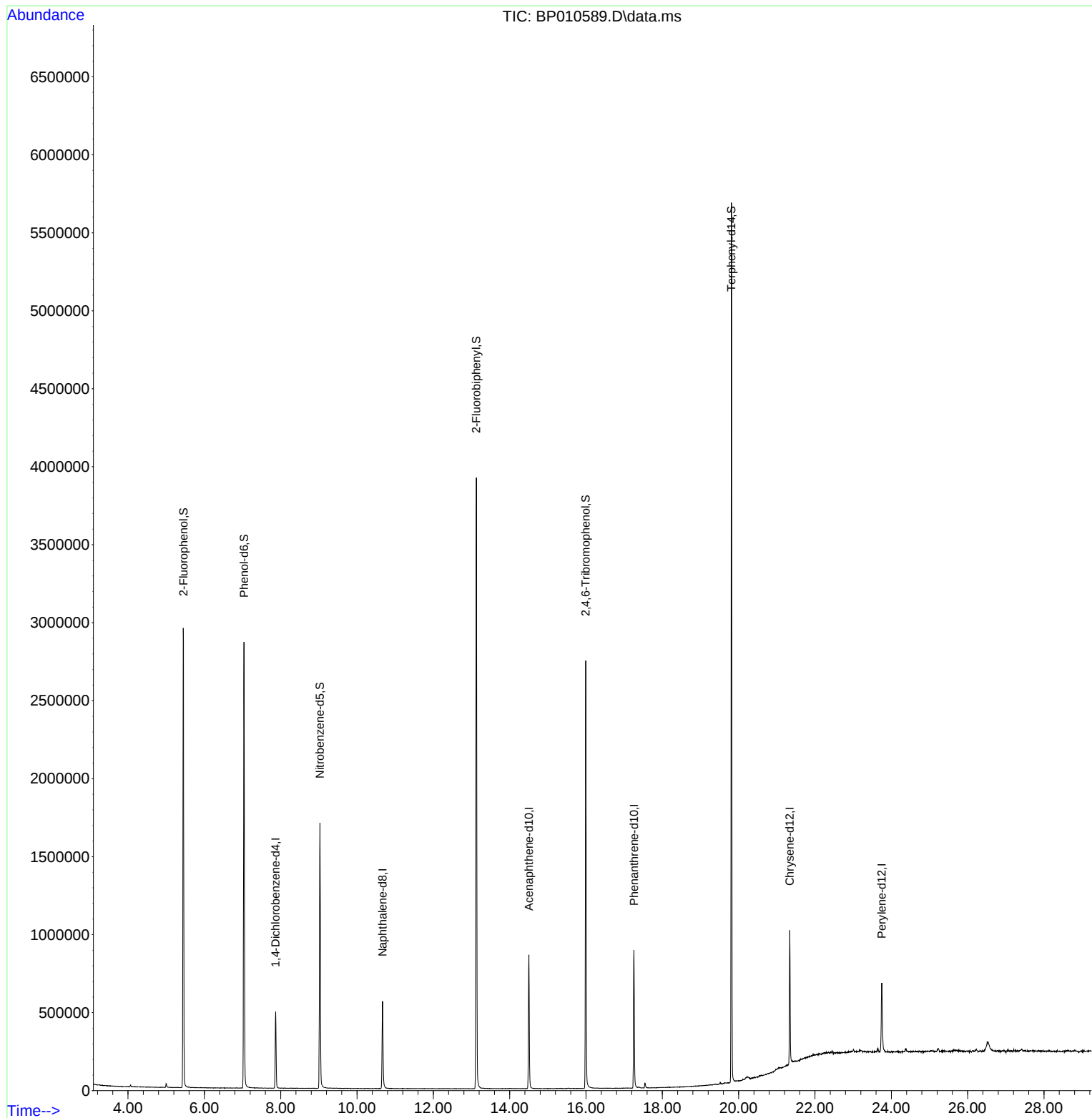
Target Compounds	Qvalue

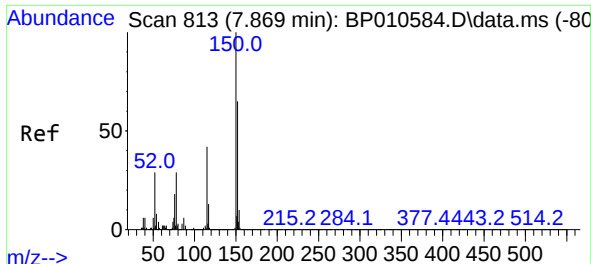
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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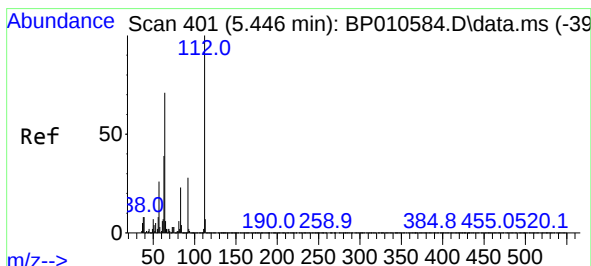
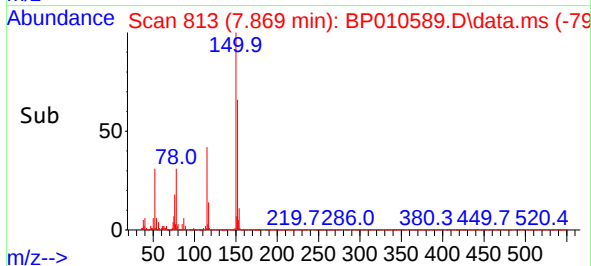
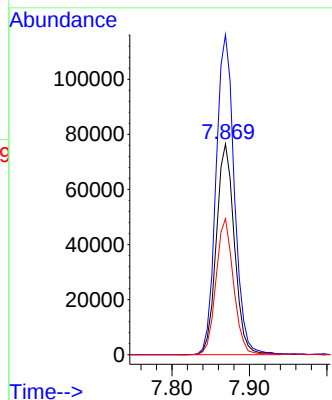
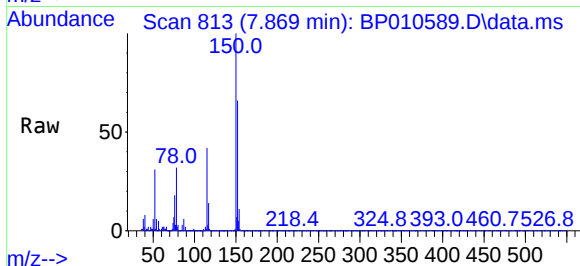




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

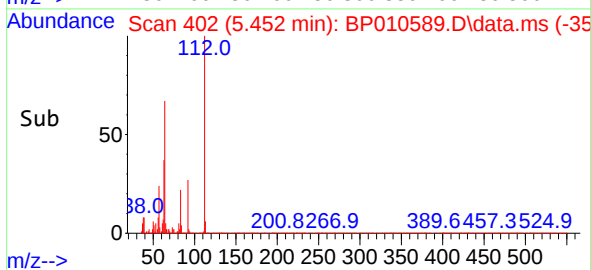
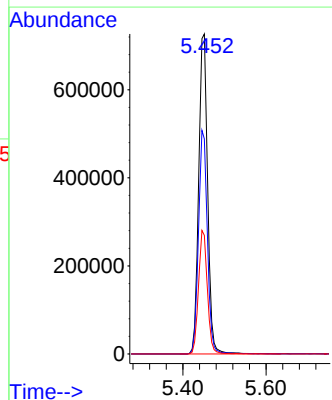
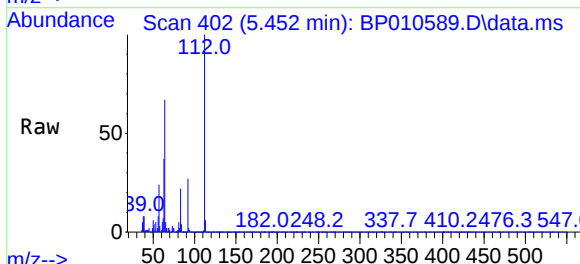
Instrument :
BNA_P
ClientSampleId :
PB145173BL

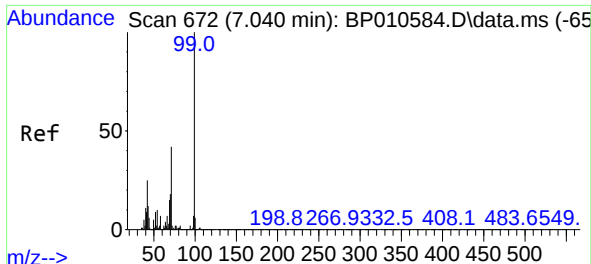
Tgt Ion:152 Resp: 123905
Ion Ratio Lower Upper
152 100
150 151.8 123.4 185.2
115 64.5 51.3 76.9



#5
2-Fluorophenol
Concen: 160.245 ng
RT: 5.452 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:112 Resp: 1088365
Ion Ratio Lower Upper
112 100
64 67.2 56.9 85.3
63 37.1 31.2 46.8



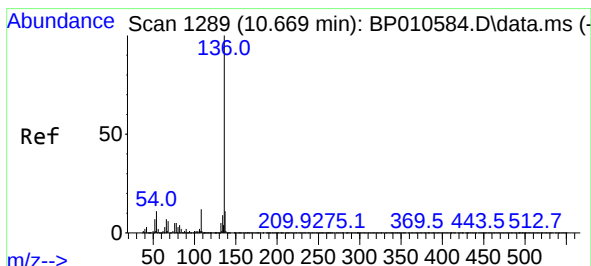
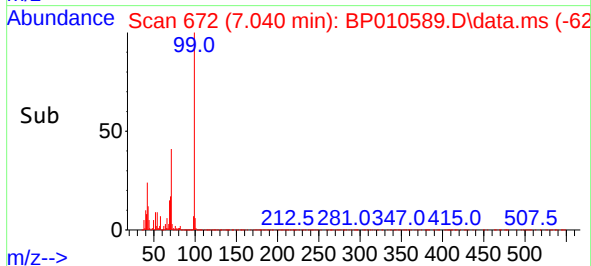
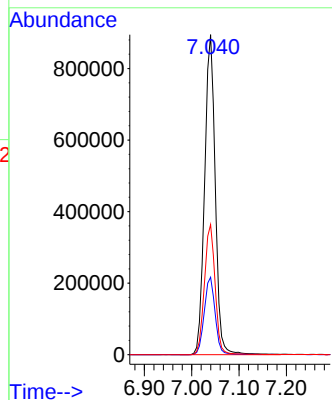
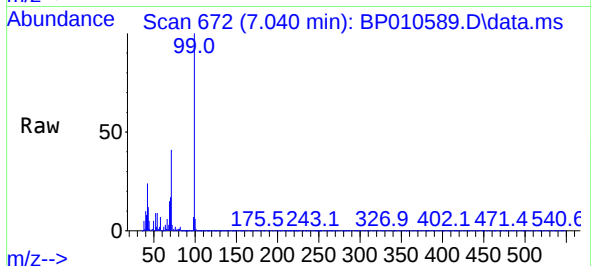


#7
Phenol-d6
Concen: 144.474 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Instrument :
BNA_P
ClientSampleId :
PB145173BL

Tgt Ion: 99 Resp: 1393043

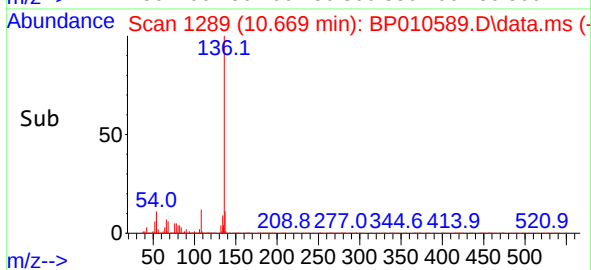
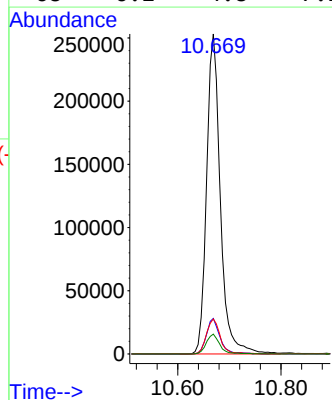
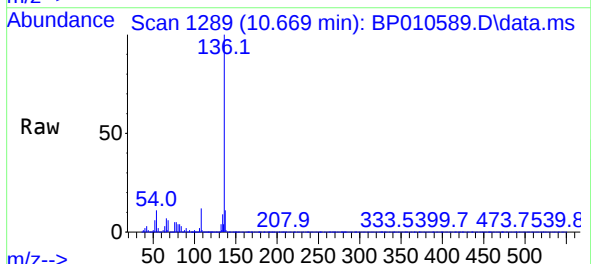
Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.3	30.5
71	40.7	33.9	50.9

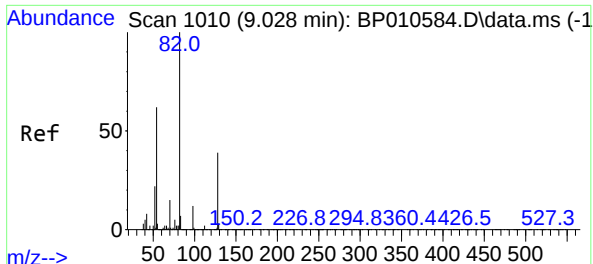


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion: 136 Resp: 467010

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	11.0	8.7	13.1
68	6.2	4.8	7.2





#23

Nitrobenzene-d5

Concen: 96.840 ng

RT: 9.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BP010589.D

Acq: 28 May 2022 01:47

Instrument :

BNA_P

ClientSampleId :

PB145173BL

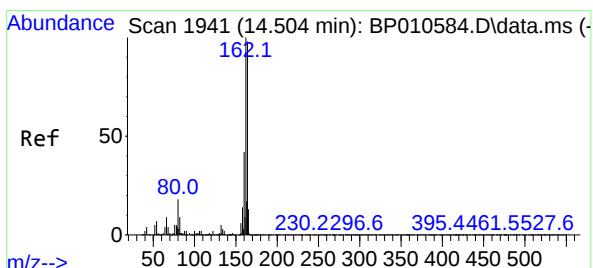
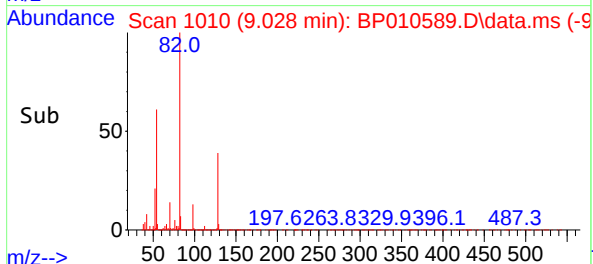
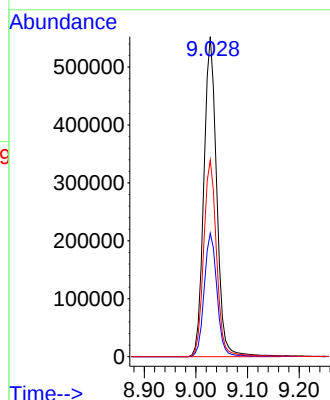
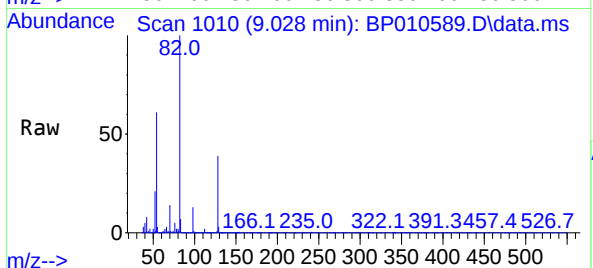
Tgt Ion: 82 Resp: 956574

Ion Ratio Lower Upper

82 100

128 38.5 31.3 46.9

54 61.4 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: BP010589.D

Acq: 28 May 2022 01:47

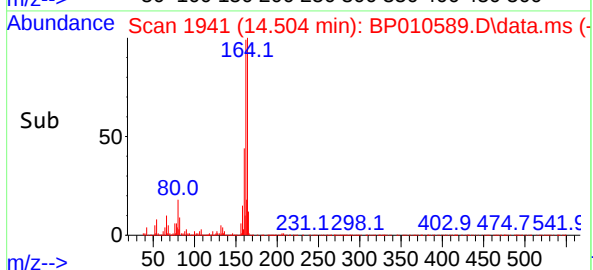
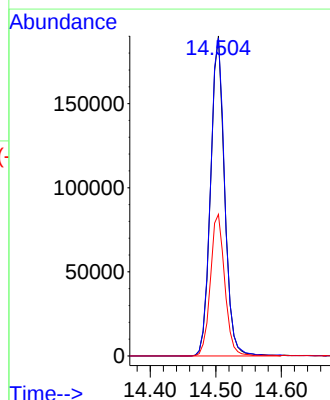
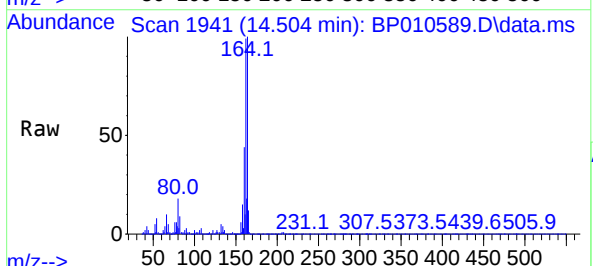
Tgt Ion:164 Resp: 281838

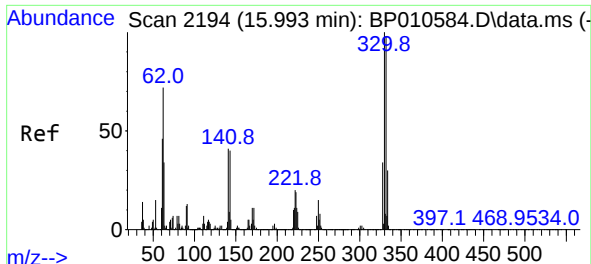
Ion Ratio Lower Upper

164 100

162 99.4 81.9 122.9

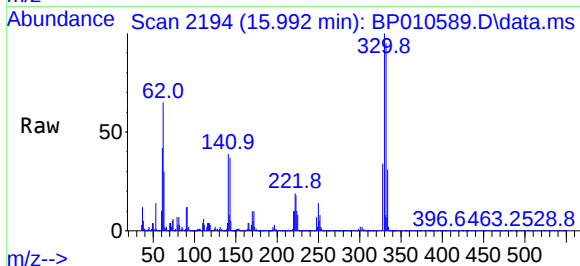
160 44.2 34.6 51.8



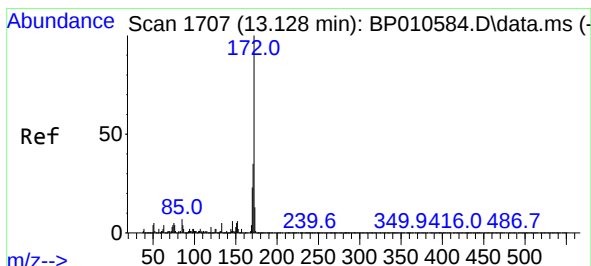
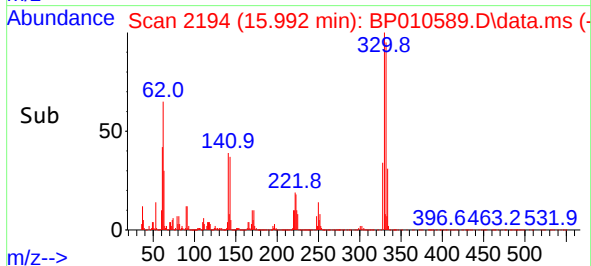
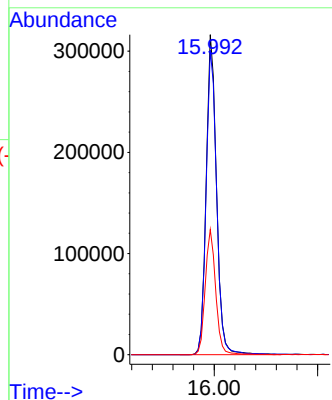


#42
2,4,6-Tribromophenol
Concen: 137.434 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Instrument :
BNA_P
ClientSampleId :
PB145173BL

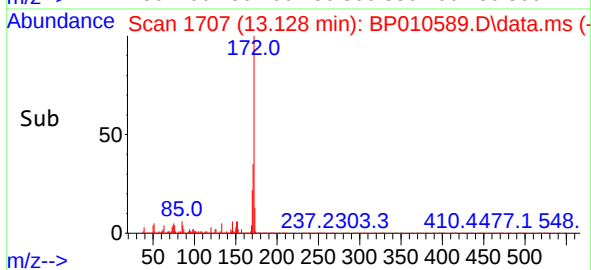
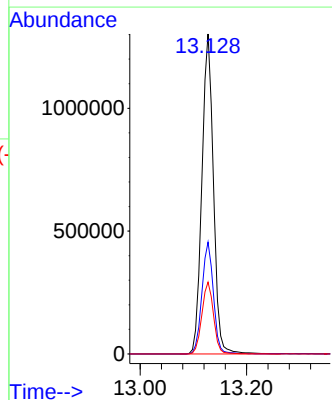
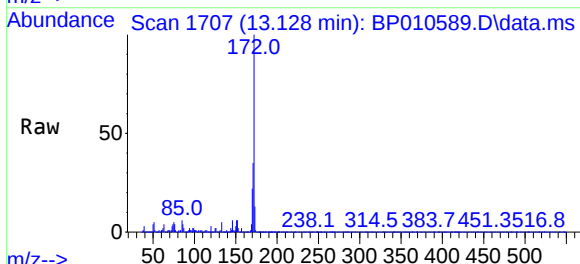


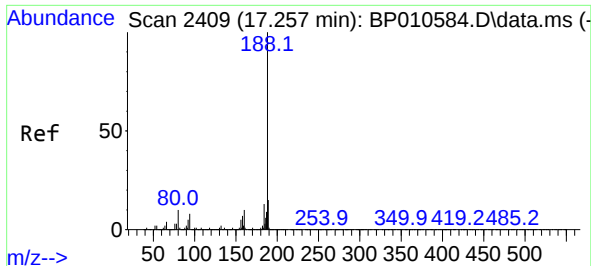
Tgt Ion:330 Resp: 438452
Ion Ratio Lower Upper
330 100
332 97.3 78.1 117.1
141 39.7 31.4 47.2



#45
2-Fluorobiphenyl
Concen: 98.621 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:172 Resp: 1958448
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 22.4 18.2 27.2

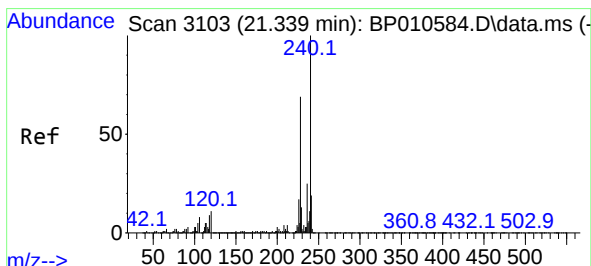
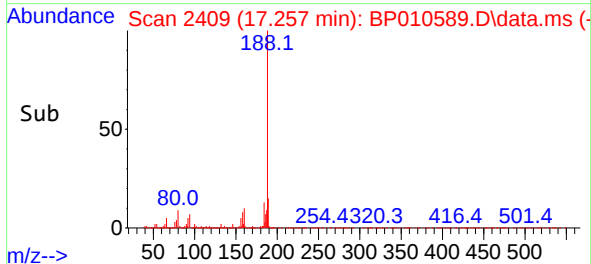
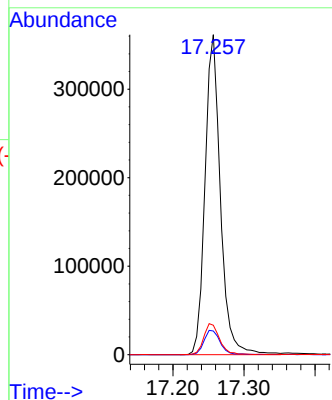
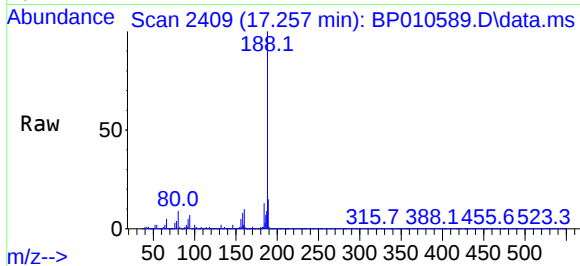




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

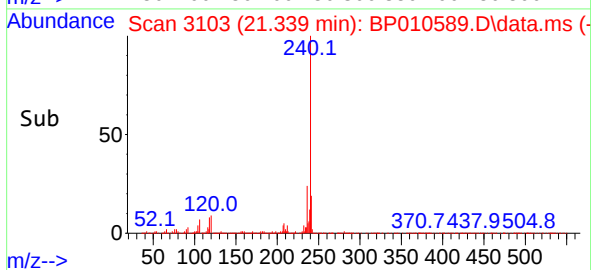
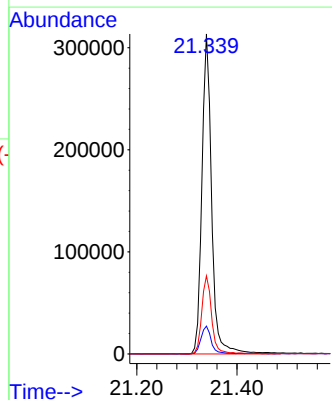
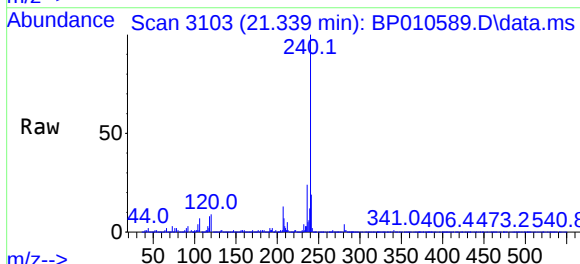
Instrument :
BNA_P
ClientSampleId :
PB145173BL

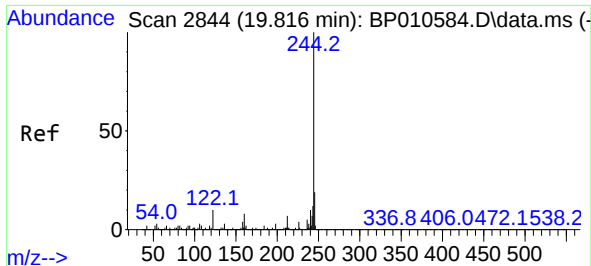
Tgt Ion:	188	Resp:	545602
Ion Ratio	Lower	Upper	
188	100		
94	7.4	6.6	10.0
80	9.2	8.0	12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BP010589.D
Acq: 28 May 2022 01:47

Tgt Ion:	240	Resp:	423062
Ion Ratio	Lower	Upper	
240	100		
120	8.7	8.6	12.8
236	24.4	19.8	29.6



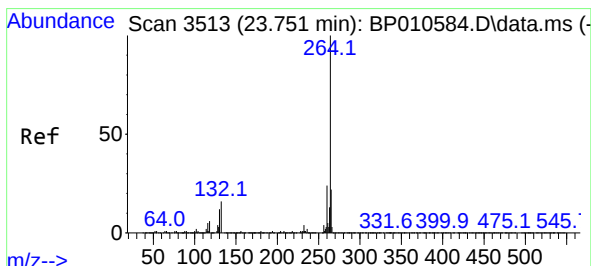
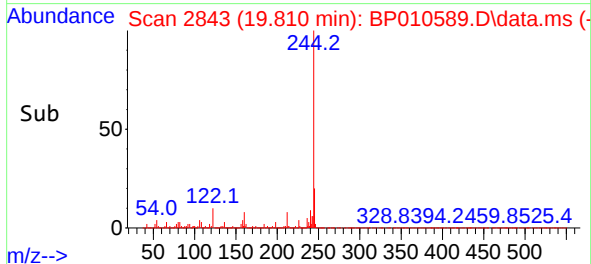
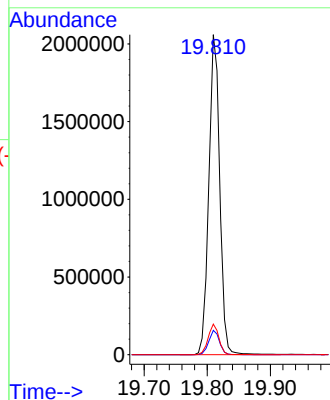
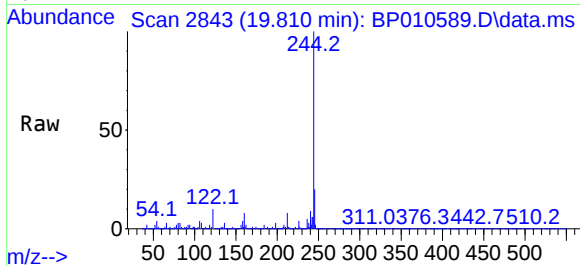


#79
 Terphenyl-d14
 Concen: 109.967 ng
 RT: 19.810 min Scan# 244
 Delta R.T. -0.006 min
 Lab File: BP010589.D
 Acq: 28 May 2022 01:47

Instrument :
 BNA_P
 ClientSampleId :
 PB145173BL

Tgt Ion:244 Resp: 2476859

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.5	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: BP010589.D
 Acq: 28 May 2022 01:47

Tgt Ion:264 Resp: 366951

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.3	28.9
265	22.7	18.0	27.0

