

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060622\
 Data File : BP010702.D
 Acq On : 06 Jun 2022 13:57
 Operator : CG/JU
 Sample : PB145261BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145261BL

Quant Time: Jun 06 15:41:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 15:39:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	79768	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	352400	20.000	ng	0.00
39) Acenaphthene-d10	14.487	164	252348	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	589989	20.000	ng	0.00
76) Chrysene-d12	21.333	240	666584	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	668966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	802398	183.510	ng	0.00
7) Phenol-d6	7.028	99	1140211	183.684	ng	0.00
23) Nitrobenzene-d5	9.011	82	741504	99.481	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	569130	199.243	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	1731962	97.408	ng	0.00
79) Terphenyl-d14	19.804	244	3862736	108.844	ng	0.00

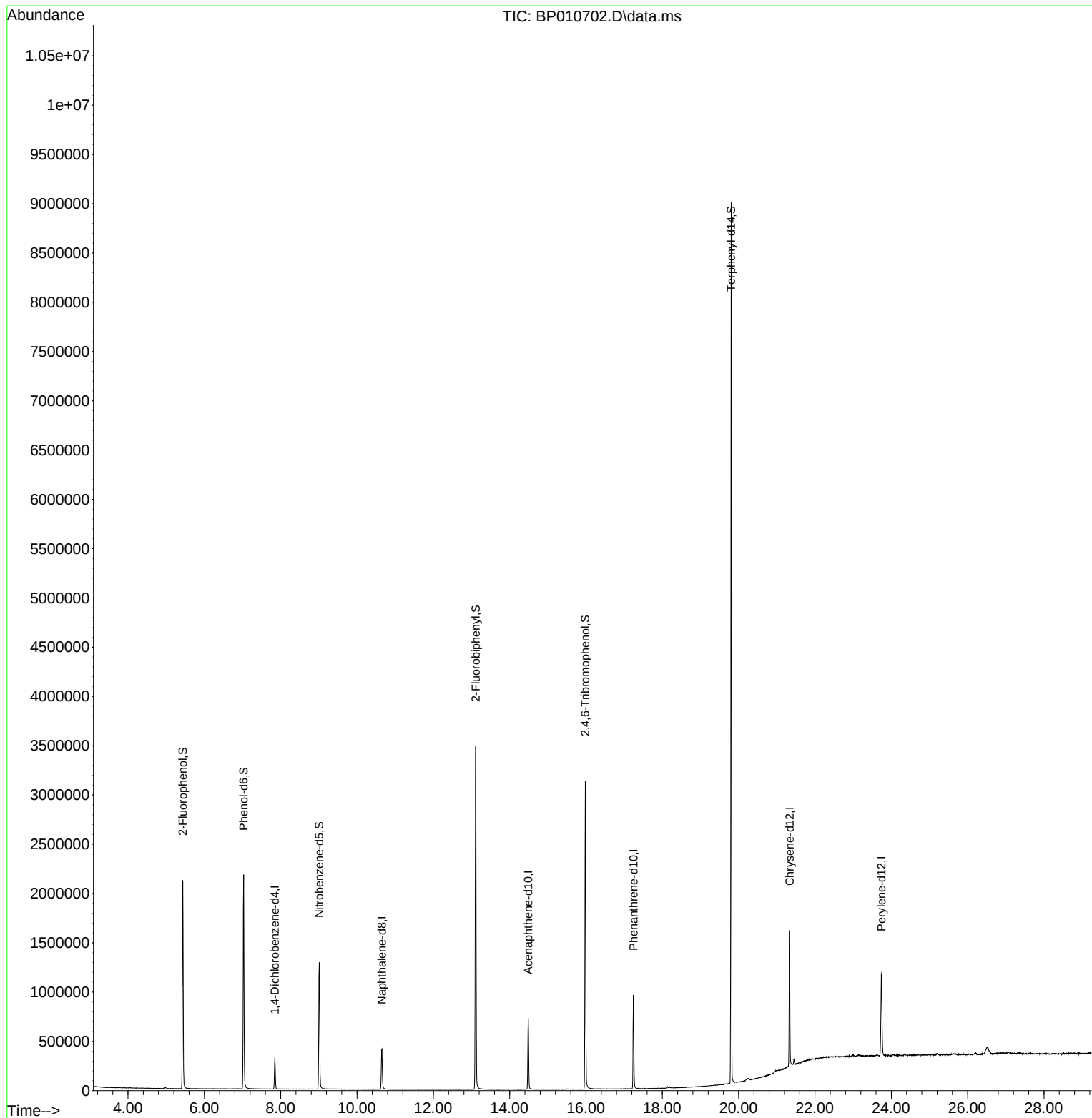
Target Compounds	Qvalue

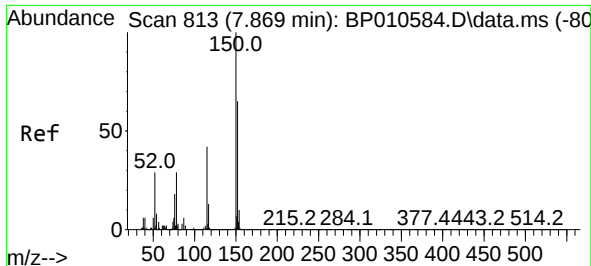
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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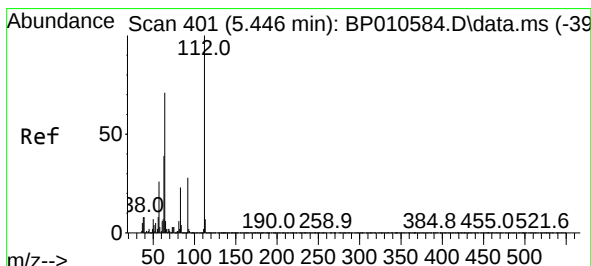
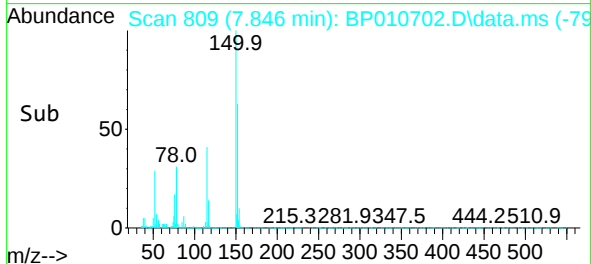
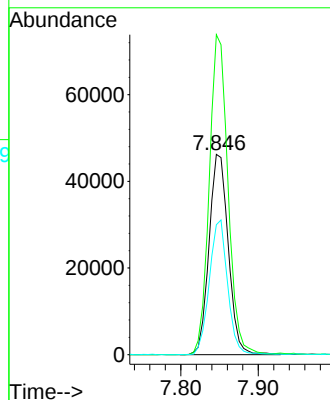
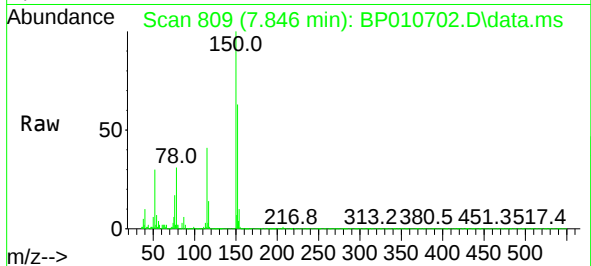




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP010702.D
Acq: 06 Jun 2022 13:57

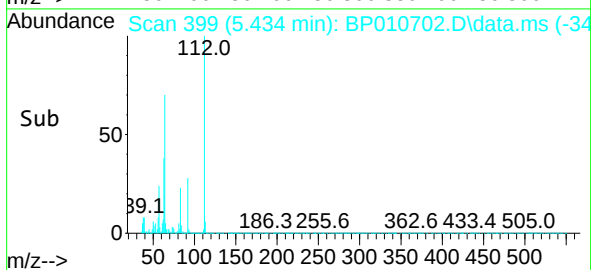
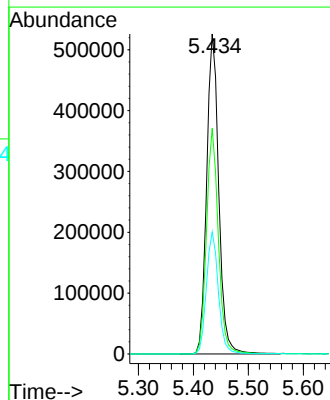
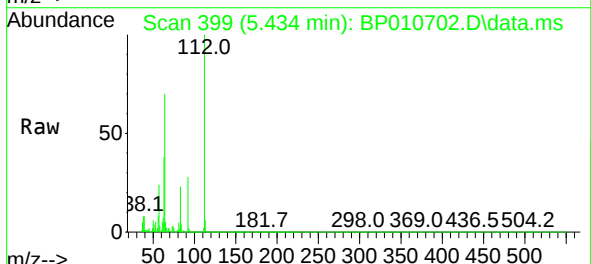
Instrument :
BNA_P
ClientSampleId :
PB145261BL

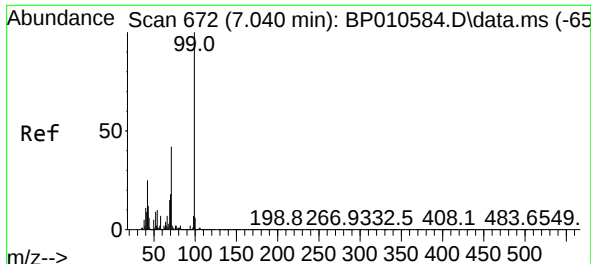
Tgt Ion:152 Resp: 79768
Ion Ratio Lower Upper
152 100
150 159.8 123.4 185.2
115 64.8 51.3 76.9



#5
2-Fluorophenol
Concen: 183.510 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.000 min
Lab File: BP010702.D
Acq: 06 Jun 2022 13:57

Tgt Ion:112 Resp: 802398
Ion Ratio Lower Upper
112 100
64 70.5 56.9 85.3
63 38.2 31.2 46.8



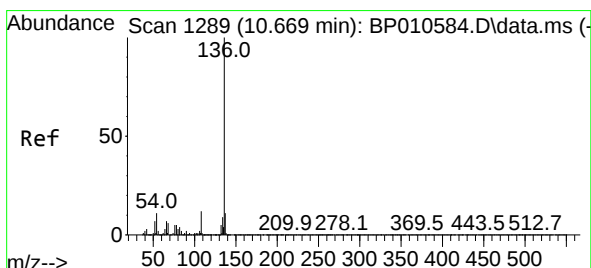
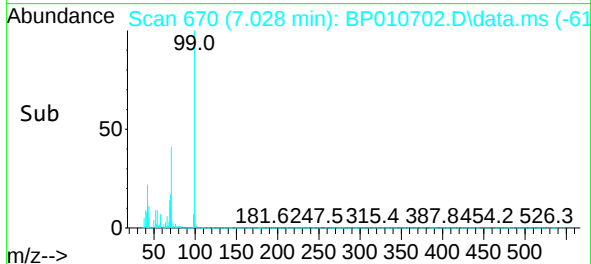
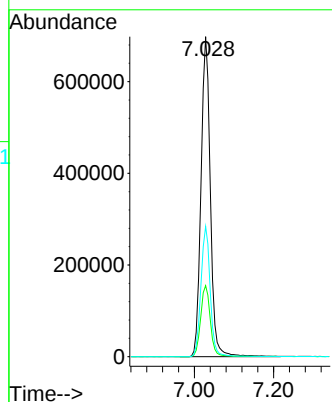
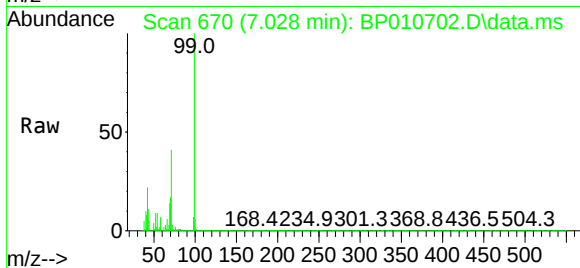


#7
Phenol-d6
Concen: 183.684 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010702.D
Acq: 06 Jun 2022 13:57

Instrument :
BNA_P
ClientSampleId :
PB145261BL

Tgt Ion: 99 Resp: 1140211

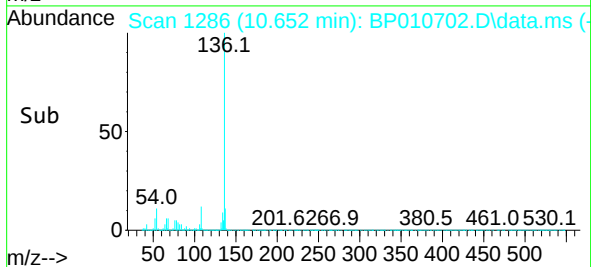
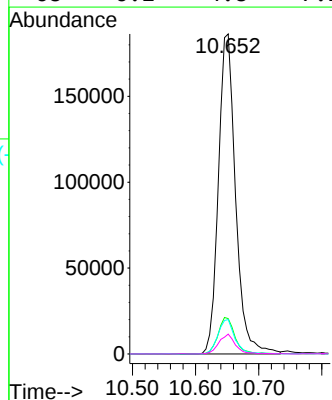
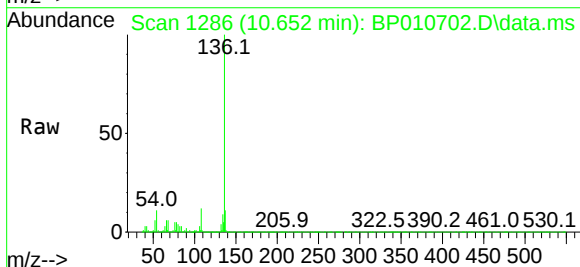
Ion	Ratio	Lower	Upper
99	100		
42	22.2	20.3	30.5
71	40.7	33.9	50.9

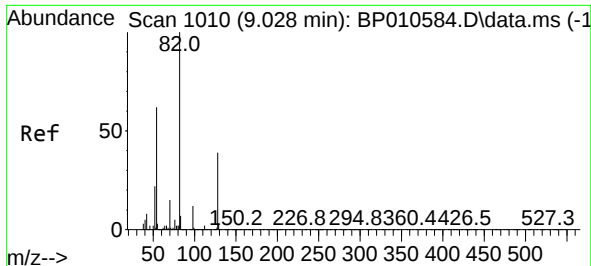


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BP010702.D
Acq: 06 Jun 2022 13:57

Tgt Ion:136 Resp: 352400

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	10.8	8.7	13.1
68	6.2	4.8	7.2

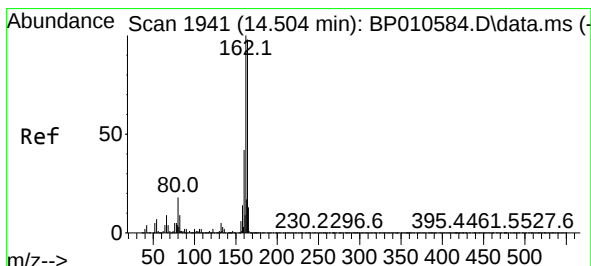
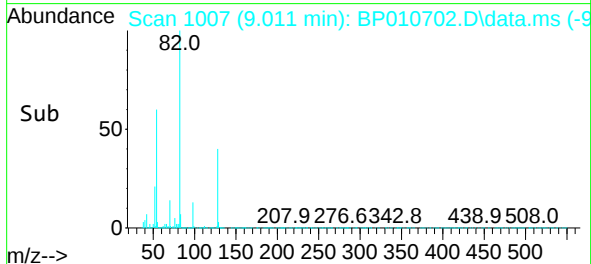
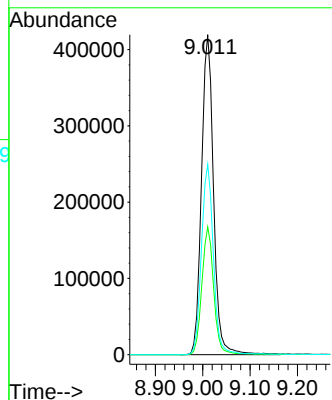
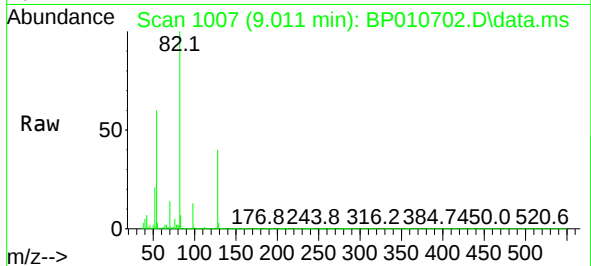




#23
Nitrobenzene-d5
Concen: 99.481 ng
RT: 9.011 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP010702.D
Acq: 06 Jun 2022 13:57

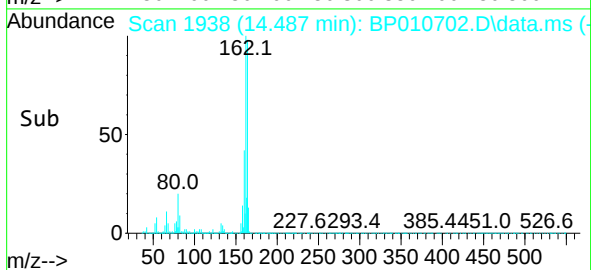
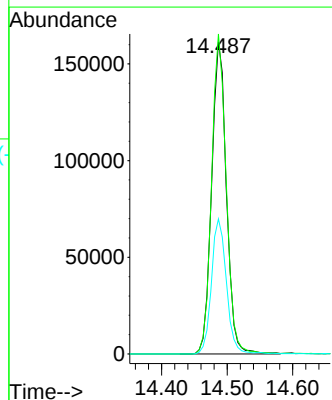
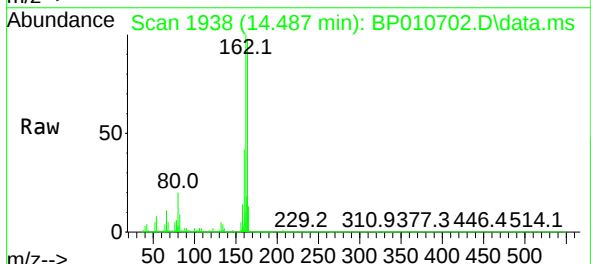
Instrument :
BNA_P
ClientSampleId :
PB145261BL

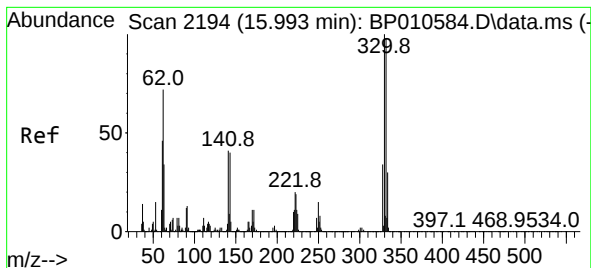
Tgt Ion: 82 Resp: 741504
Ion Ratio Lower Upper
82 100
128 39.9 31.3 46.9
54 59.5 49.8 74.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP010702.D
Acq: 06 Jun 2022 13:57

Tgt Ion: 164 Resp: 252348
Ion Ratio Lower Upper
164 100
162 102.5 81.9 122.9
160 43.3 34.6 51.8





#42

2,4,6-Tribromophenol

Concen: 199.243 ng

RT: 15.981 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010702.D

Acq: 06 Jun 2022 13:57

Instrument :

BNA_P

ClientSampleId :

PB145261BL

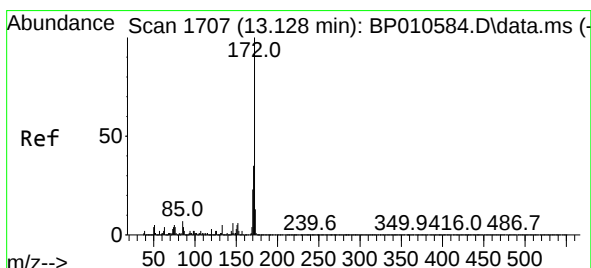
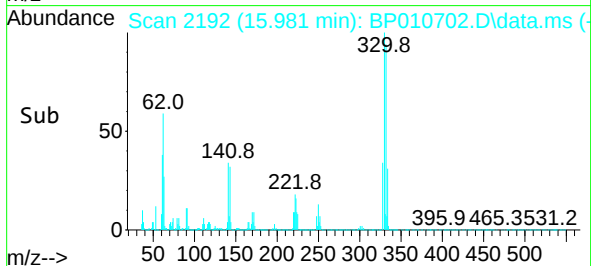
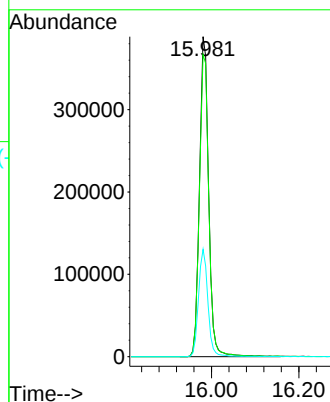
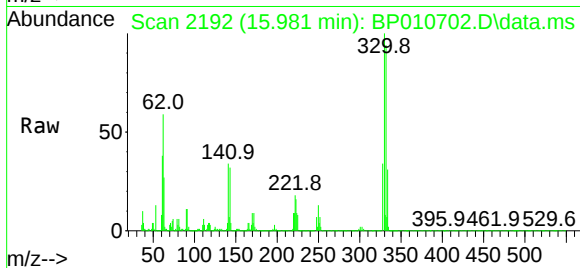
Tgt Ion:330 Resp: 569130

Ion Ratio Lower Upper

330 100

332 96.5 78.1 117.1

141 34.4 31.4 47.2



#45

2-Fluorobiphenyl

Concen: 97.408 ng

RT: 13.110 min Scan# 1704

Delta R.T. -0.000 min

Lab File: BP010702.D

Acq: 06 Jun 2022 13:57

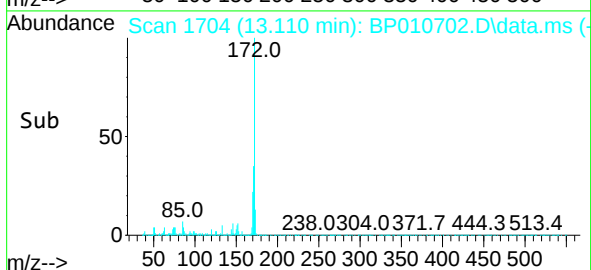
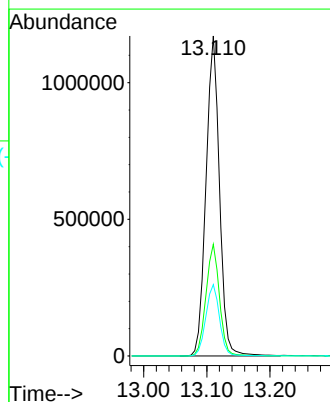
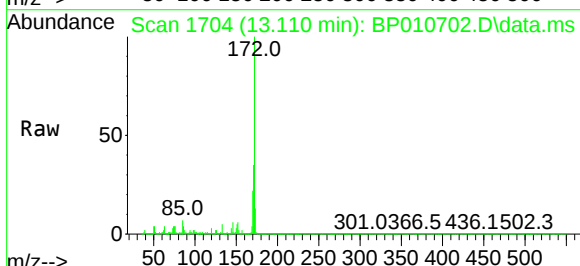
Tgt Ion:172 Resp: 1731962

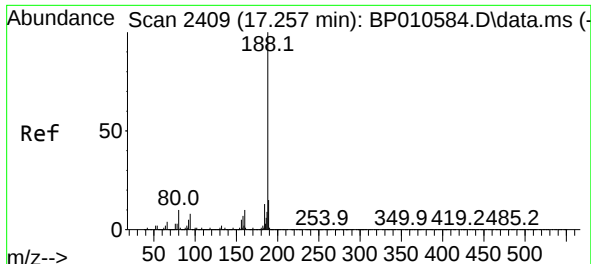
Ion Ratio Lower Upper

172 100

171 34.9 27.9 41.9

170 22.3 18.2 27.2

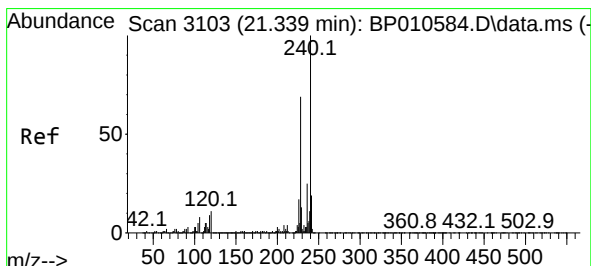
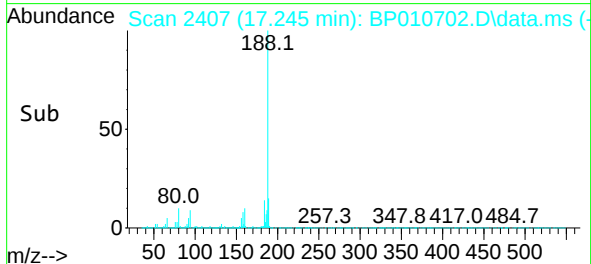
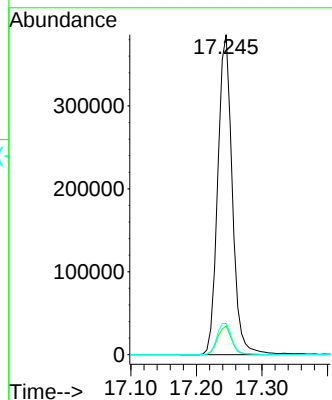
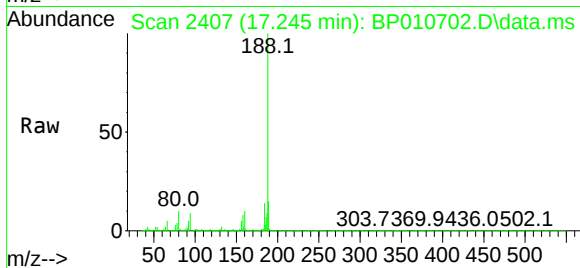




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BP010702.D
Acq: 06 Jun 2022 13:57

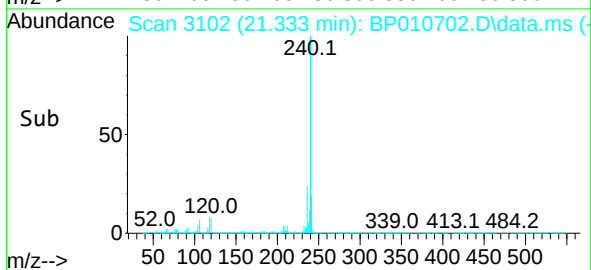
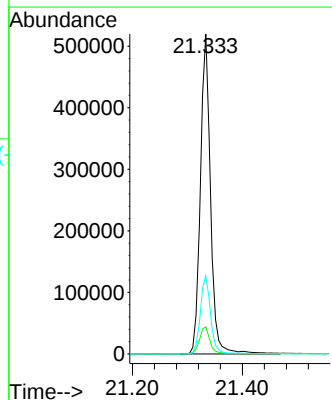
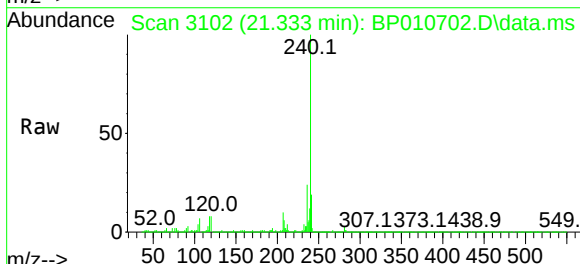
Instrument :
BNA_P
ClientSampleId :
PB145261BL

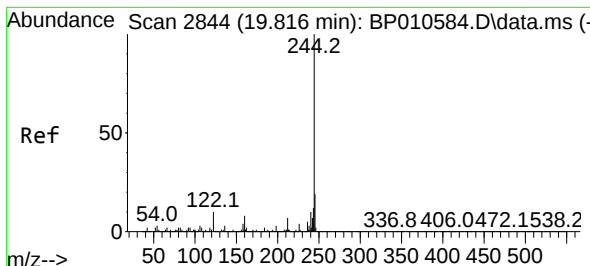
Tgt Ion:188 Resp: 589989
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP010702.D
Acq: 06 Jun 2022 13:57

Tgt Ion:240 Resp: 666584
Ion Ratio Lower Upper
240 100
120 8.4 8.6 12.8#
236 24.5 19.8 29.6





#79

Terphenyl-d14

Concen: 108.844 ng

RT: 19.804 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010702.D

Acq: 06 Jun 2022 13:57

Instrument :

BNA_P

ClientSampleId :

PB145261BL

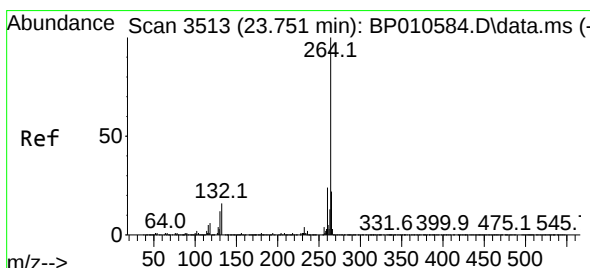
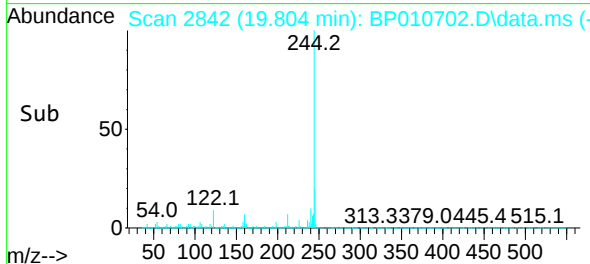
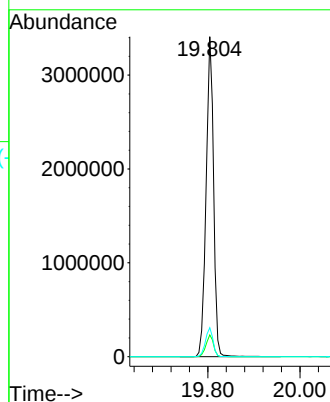
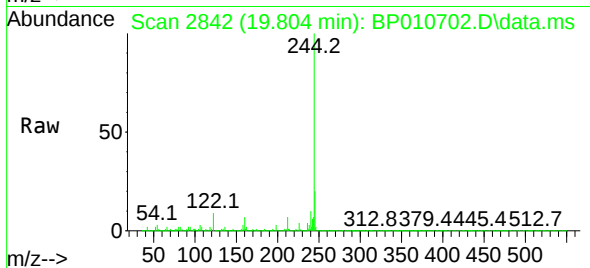
Tgt Ion:244 Resp: 3862736

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

122 9.0 7.6 11.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.745 min Scan# 3512

Delta R.T. 0.006 min

Lab File: BP010702.D

Acq: 06 Jun 2022 13:57

Tgt Ion:264 Resp: 668966

Ion Ratio Lower Upper

264 100

260 22.5 19.3 28.9

265 21.5 18.0 27.0

