

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128594.D
 Acq On : 31 May 2022 14:36
 Operator : CG\JU
 Sample : PB145210BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145210BL

Quant Time: Jun 01 00:57:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	134991	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	529546	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	305618	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	577242	20.000	ng	0.00
76) Chrysene-d12	14.004	240	416111	20.000	ng	0.00
86) Perylene-d12	15.474	264	314705	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1048893	128.704	ng	0.02
7) Phenol-d6	6.475	99	1315955	126.643	ng	0.00
23) Nitrobenzene-d5	7.404	82	941396	102.555	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	439096	150.946	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1786185	94.952	ng	0.00
79) Terphenyl-d14	12.963	244	2075063	96.343	ng	0.00

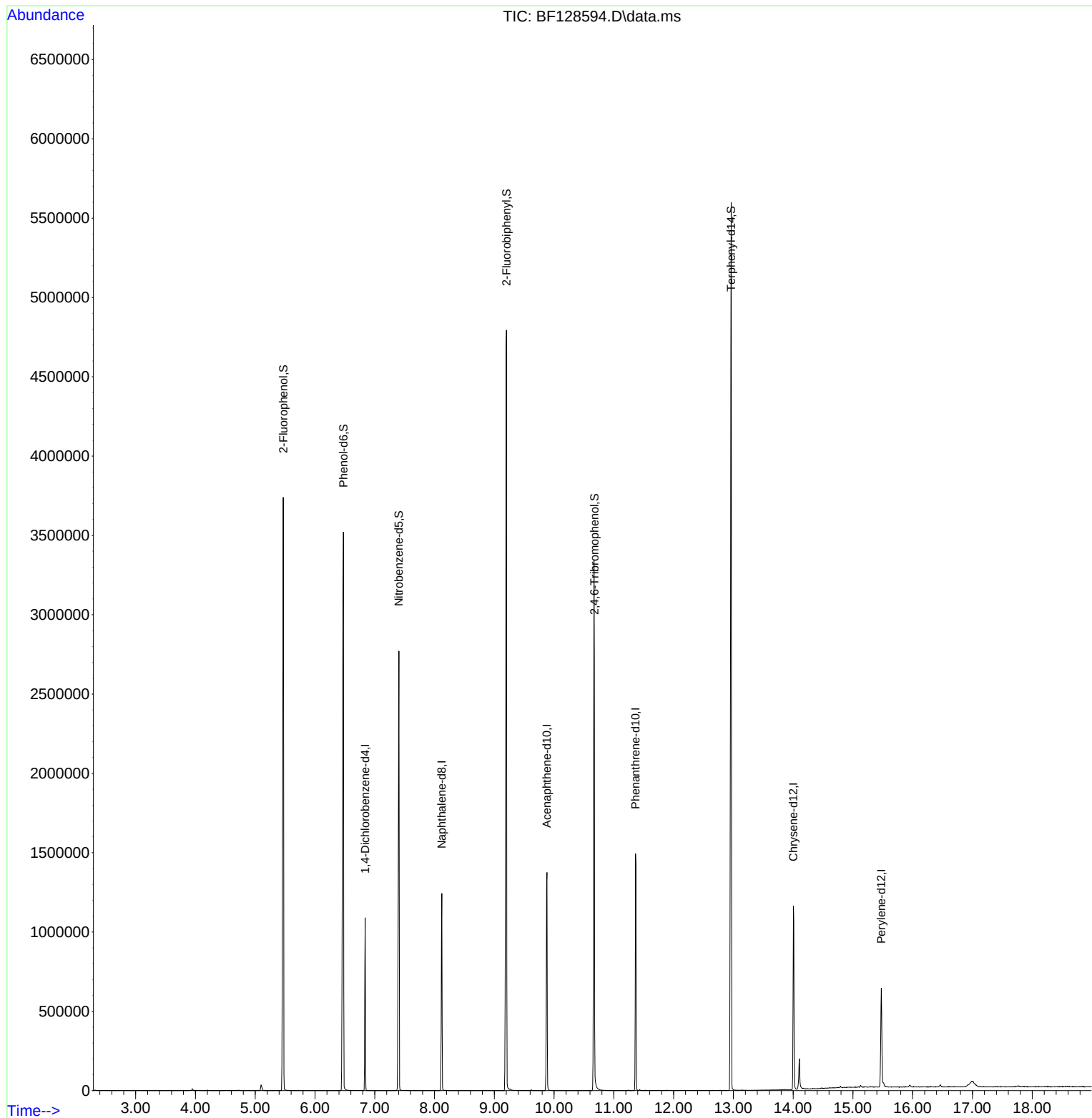
Target Compounds	Qvalue

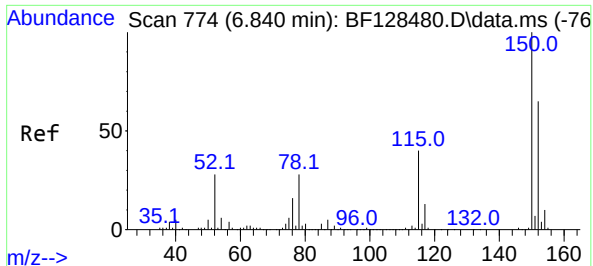
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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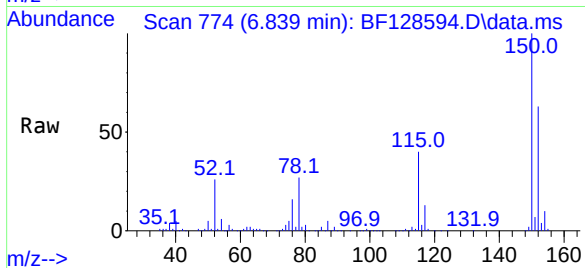
Quant Time: Jun 01 00:57:11 2022
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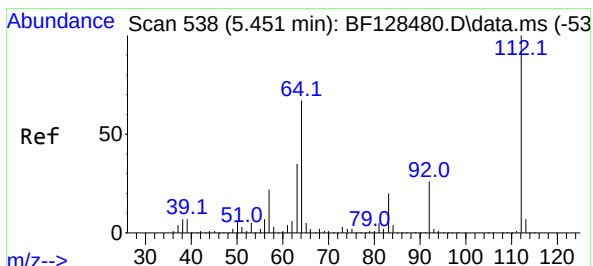
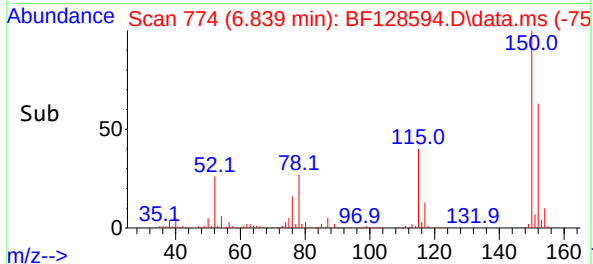
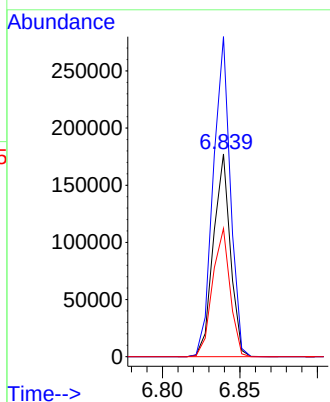


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128594.D
Acq: 31 May 2022 14:36

Instrument :
BNA_F
ClientSampleId :
PB145210BL

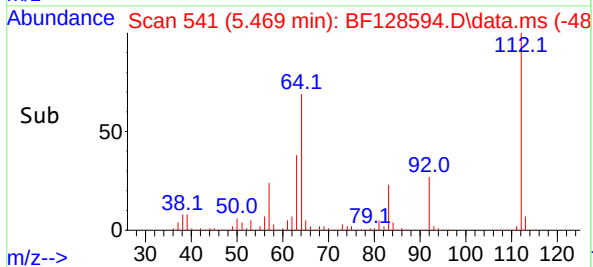
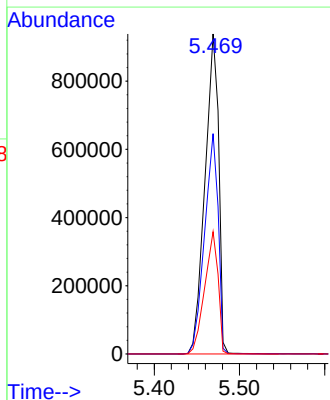
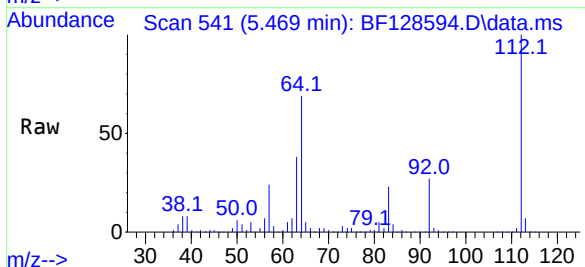


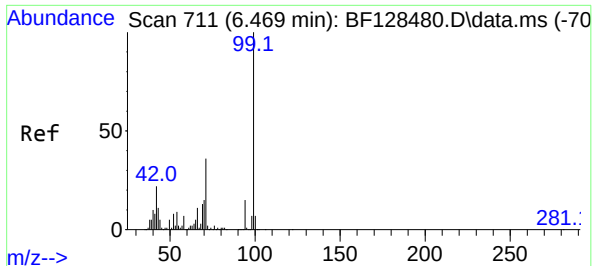
Tgt Ion:152 Resp: 134991
Ion Ratio Lower Upper
152 100
150 157.8 123.7 185.5
115 63.2 49.9 74.9



#5
2-Fluorophenol
Concen: 128.704 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.017 min
Lab File: BF128594.D
Acq: 31 May 2022 14:36

Tgt Ion:112 Resp: 1048893
Ion Ratio Lower Upper
112 100
64 68.8 53.3 79.9
63 38.2 28.0 42.0

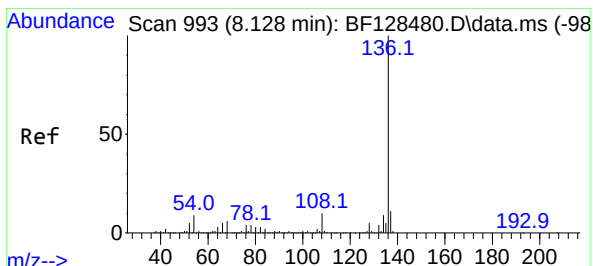
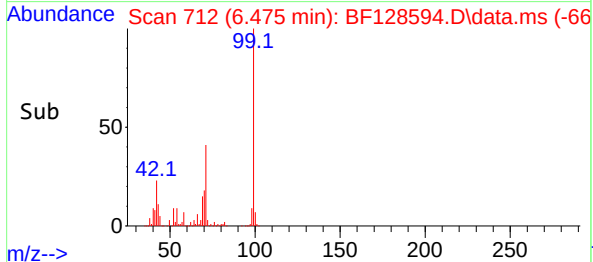
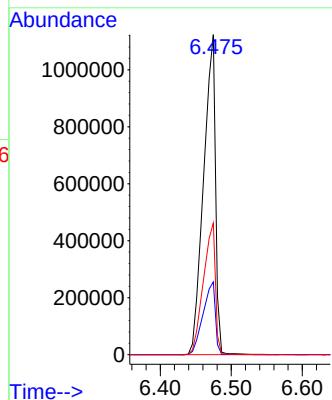
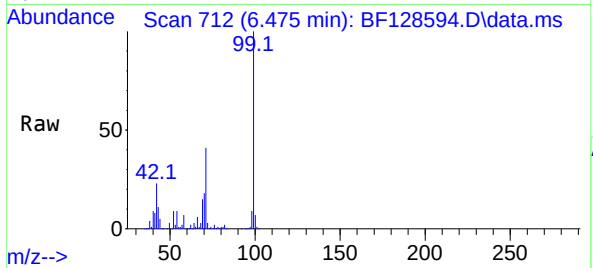




#7
Phenol-d6
Concen: 126.643 ng
RT: 6.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF128594.D
Acq: 31 May 2022 14:36

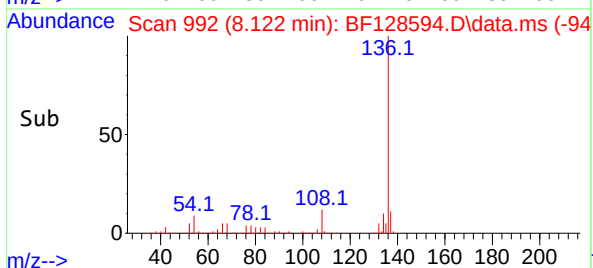
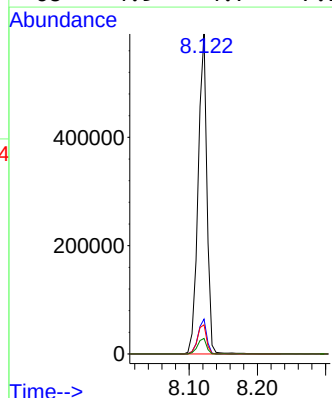
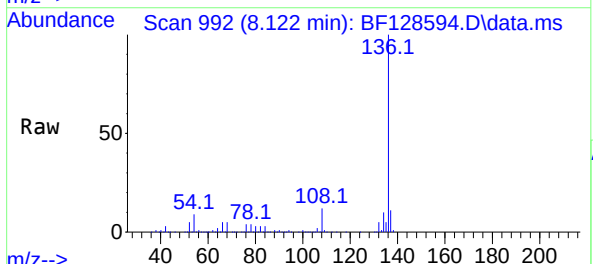
Instrument :
BNA_F
ClientSampleId :
PB145210BL

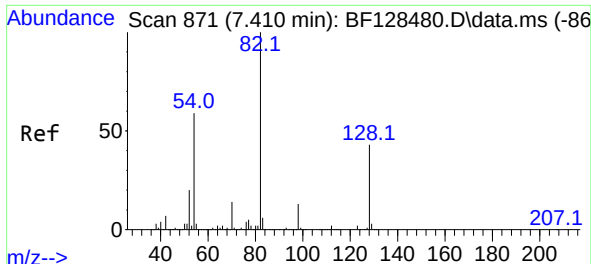
Tgt Ion: 99 Resp: 1315955
Ion Ratio Lower Upper
99 100
42 22.8 17.3 25.9
71 41.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128594.D
Acq: 31 May 2022 14:36

Tgt Ion: 136 Resp: 529546
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.1 7.5 11.3
68 4.9 4.7 7.1

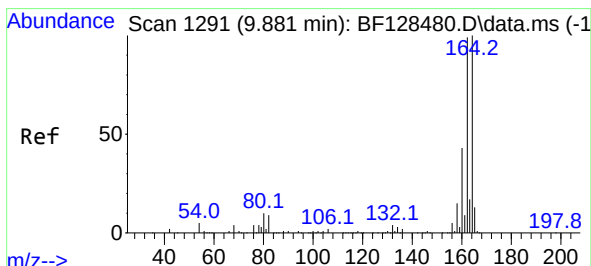
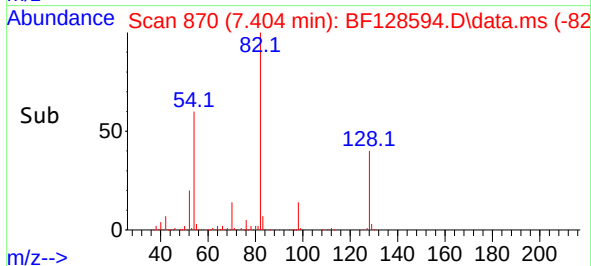
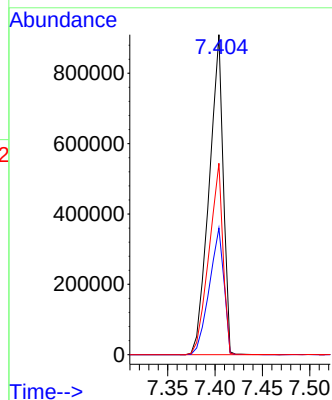
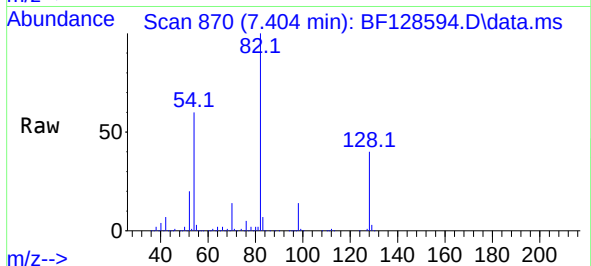




#23
Nitrobenzene-d5
Concen: 102.555 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128594.D
Acq: 31 May 2022 14:36

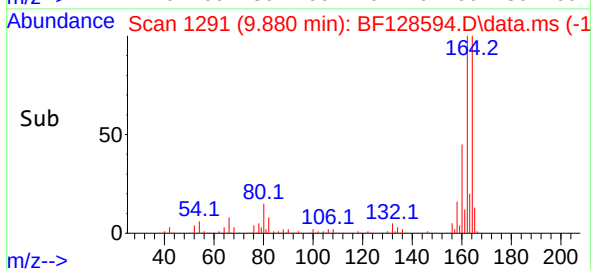
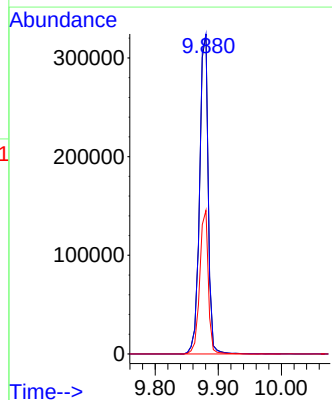
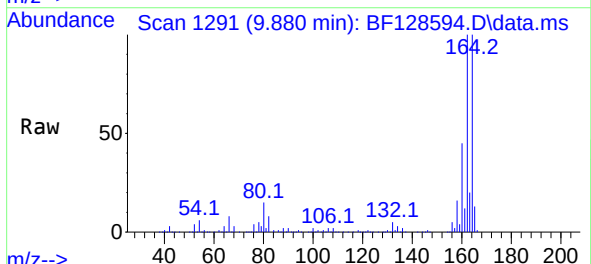
Instrument :
BNA_F
ClientSampleId :
PB145210BL

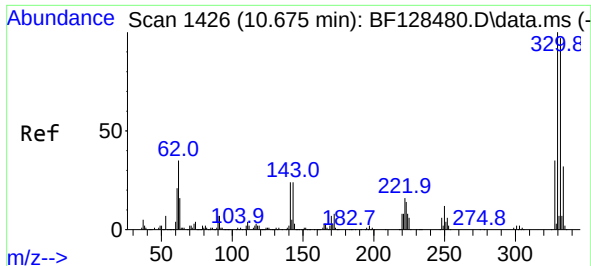
Tgt Ion: 82 Resp: 941396
Ion Ratio Lower Upper
82 100
128 39.6 34.0 51.0
54 59.8 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1291
Delta R.T. -0.001 min
Lab File: BF128594.D
Acq: 31 May 2022 14:36

Tgt Ion: 164 Resp: 305618
Ion Ratio Lower Upper
164 100
162 99.9 79.5 119.3
160 44.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 150.946 ng

RT: 10.674 min Scan# 1426

Delta R.T. -0.000 min

Lab File: BF128594.D

Acq: 31 May 2022 14:36

Instrument :

BNA_F

ClientSampleId :

PB145210BL

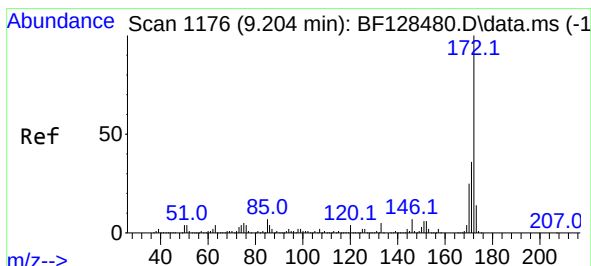
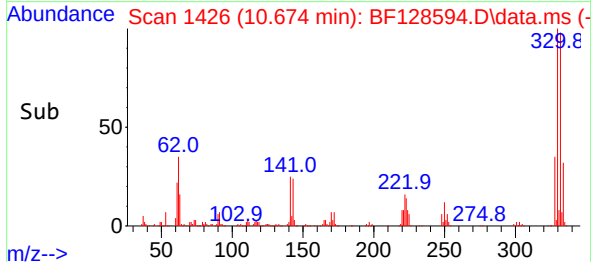
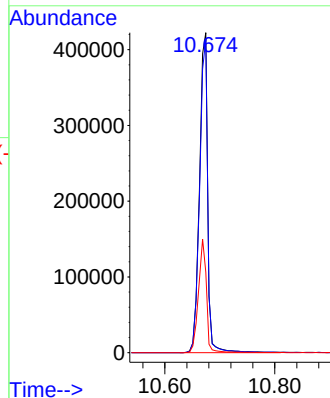
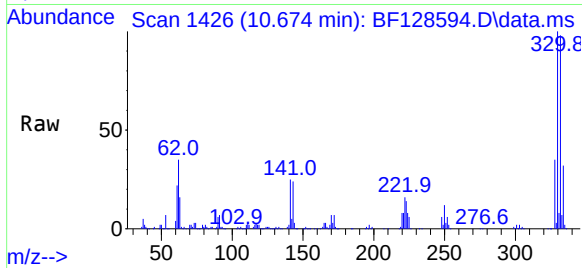
Tgt Ion:330 Resp: 439096

Ion Ratio Lower Upper

330 100

332 96.4 76.8 115.2

141 34.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 94.952 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF128594.D

Acq: 31 May 2022 14:36

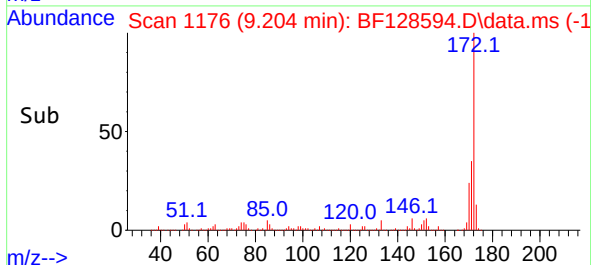
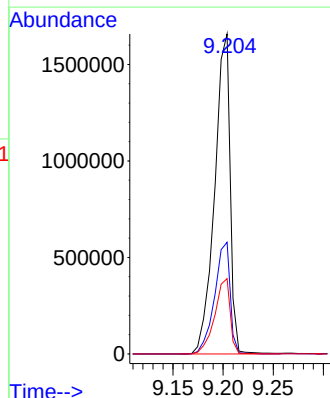
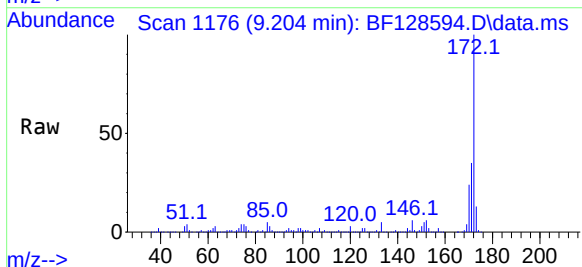
Tgt Ion:172 Resp: 1786185

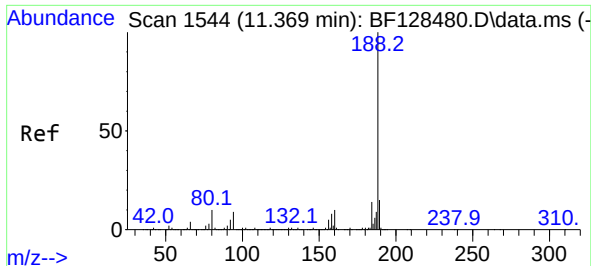
Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.5 19.8 29.8

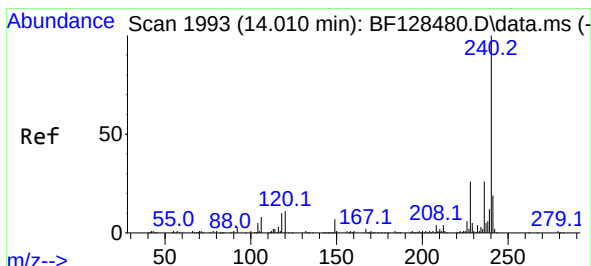
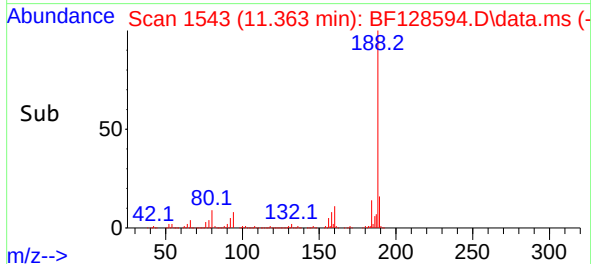
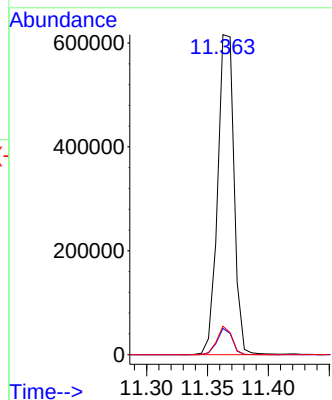
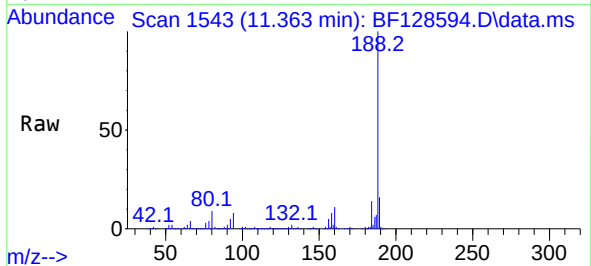




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128594.D
Acq: 31 May 2022 14:36

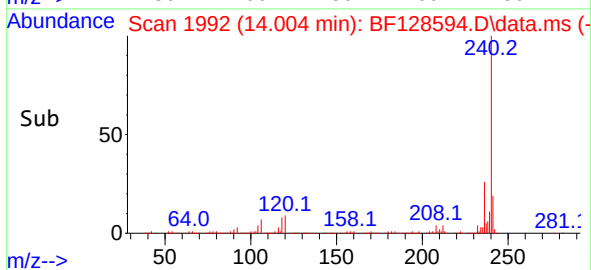
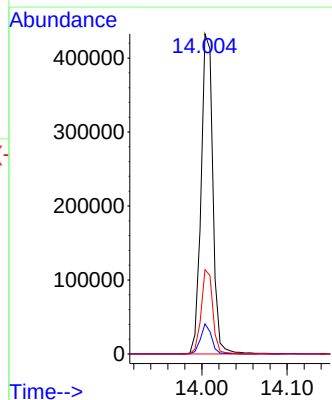
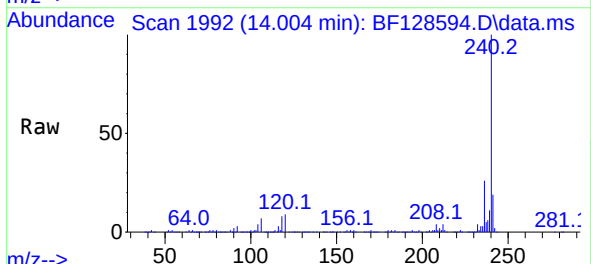
Instrument :
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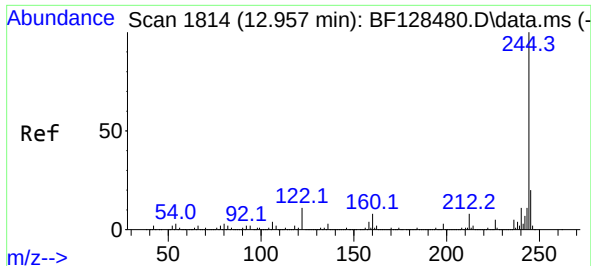
Tgt Ion:188 Resp: 577242
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 8.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128594.D
Acq: 31 May 2022 14:36

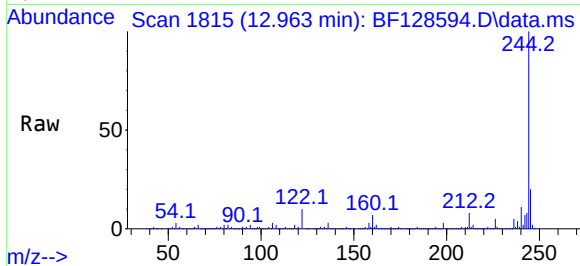
Tgt Ion:240 Resp: 416111
Ion Ratio Lower Upper
240 100
120 9.4 8.9 13.3
236 26.4 20.8 31.2





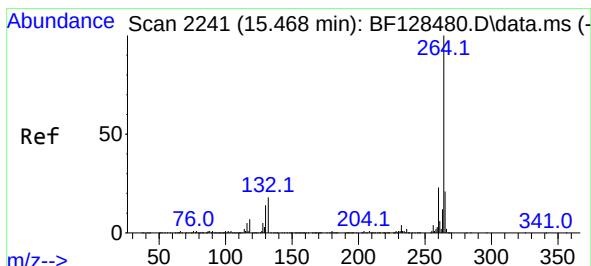
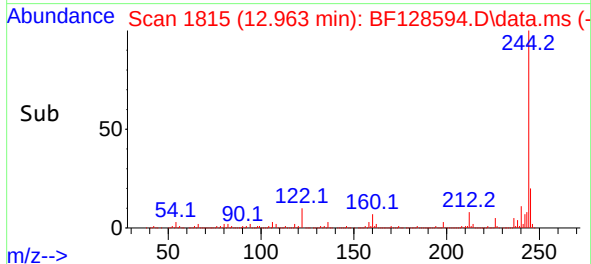
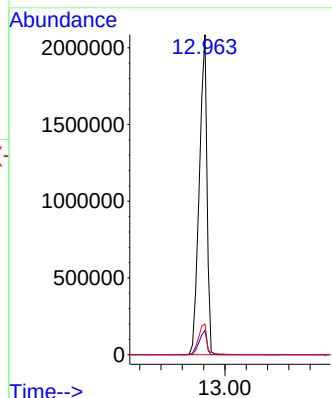
#79
 Terphenyl-d14
 Concen: 96.343 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128594.D
 Acq: 31 May 2022 14:36

Instrument :
 BNA_F
 ClientSampleId :
 PB145210BL



Tgt Ion:244 Resp: 2075063

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	9.5	8.8	13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2242
 Delta R.T. 0.006 min
 Lab File: BF128594.D
 Acq: 31 May 2022 14:36

Tgt Ion:264 Resp: 314705

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.4	27.6
265	21.6	17.2	25.8

