

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128476.D
 Acq On : 26 May 2022 16:29
 Operator : CG\JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Quant Time: May 27 00:57:14 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 00:56:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	230506	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	902210	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	512669	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	955396	20.000	ng	0.00
76) Chrysene-d12	14.004	240	779738	20.000	ng	0.00
86) Perylene-d12	15.468	264	726301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	

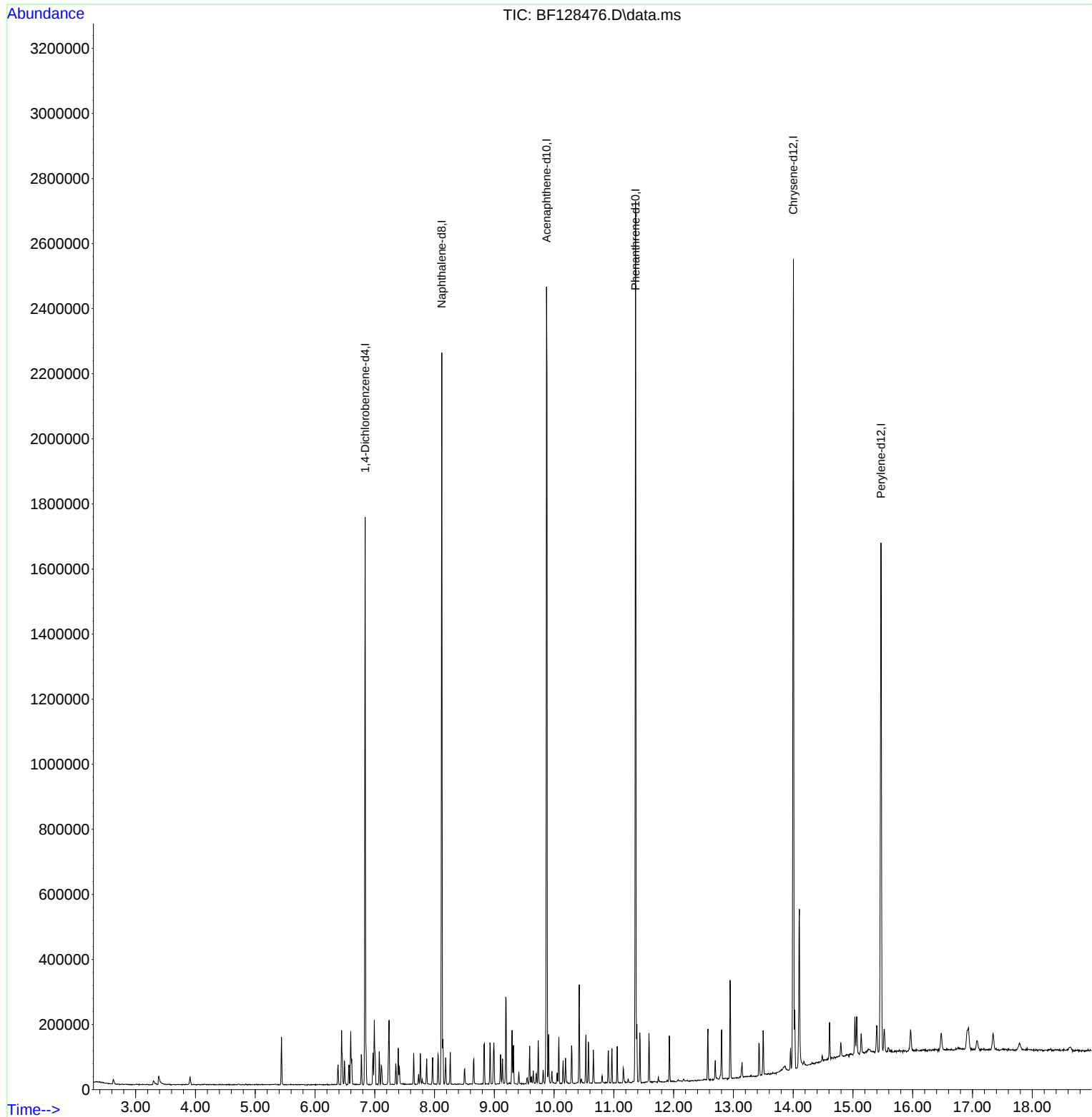
Target Compounds	Qvalue

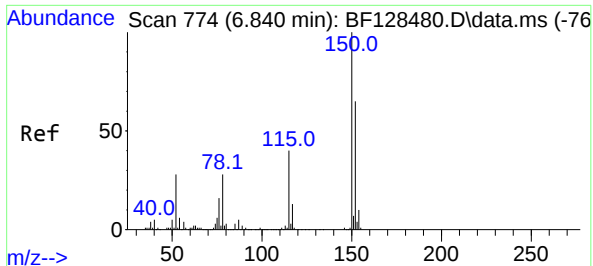
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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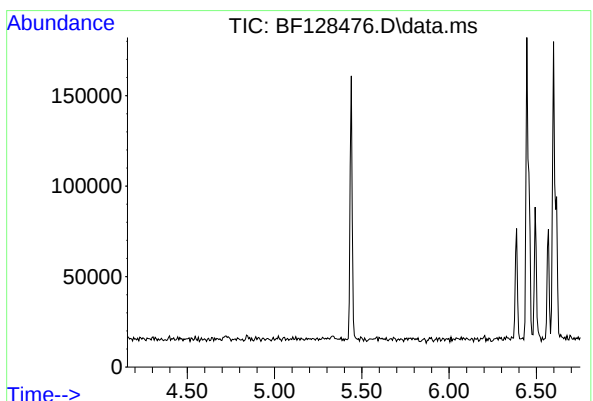
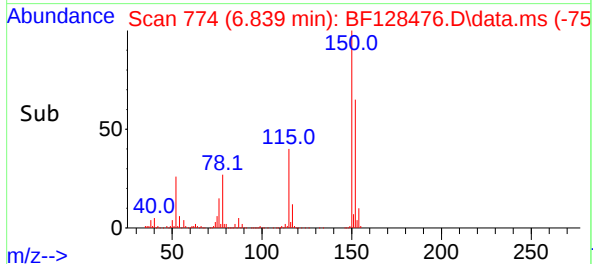
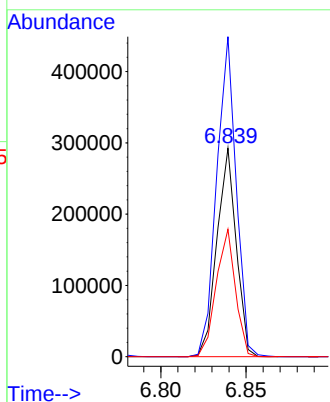
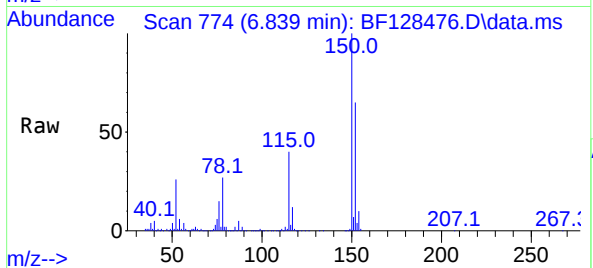


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128476.D
 Acq: 26 May 2022 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Tgt Ion:152 Resp: 230506

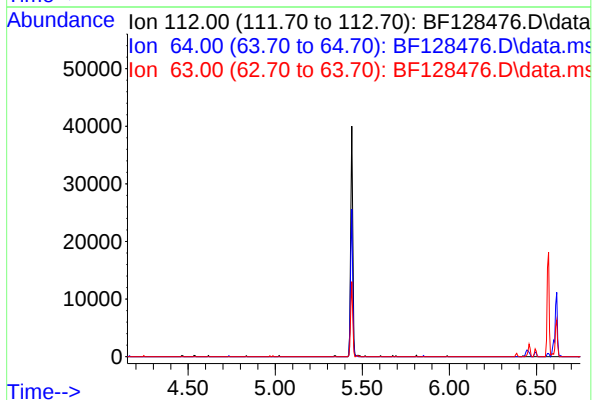
Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.7	185.5
115	61.1	49.9	74.9

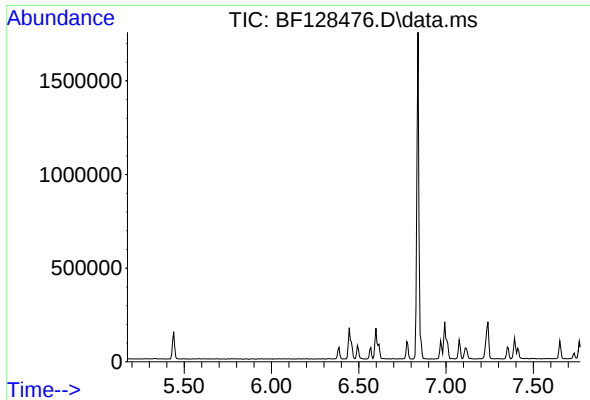


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.45 min
 Lab File: BF128476.D
 Acq: 26 May 2022 16:29

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	66.6
63	35.0



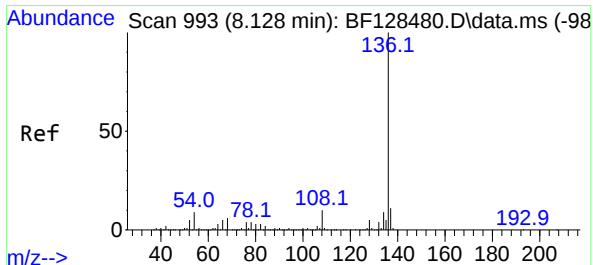
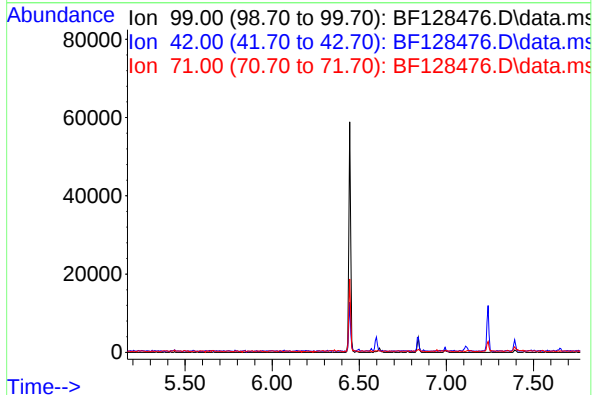


#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.47 min

Lab File: BF128476.D
Acq: 26 May 2022 16:29

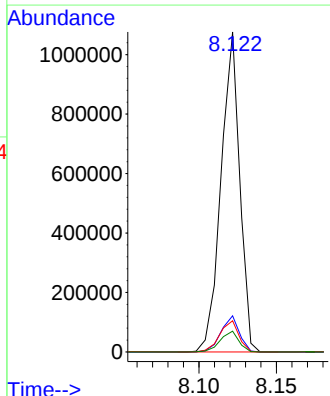
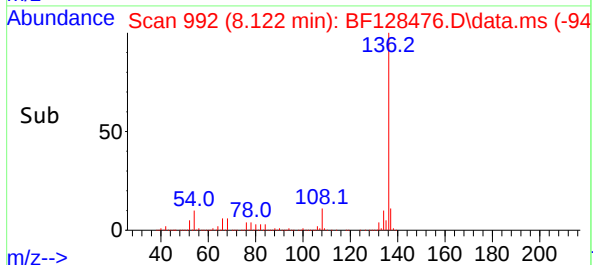
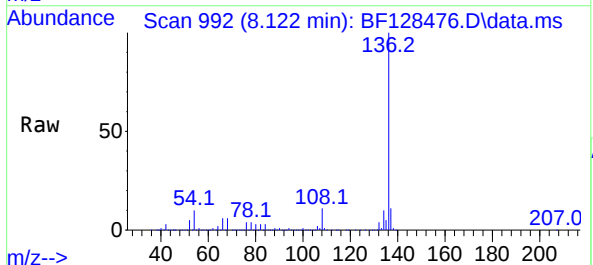
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

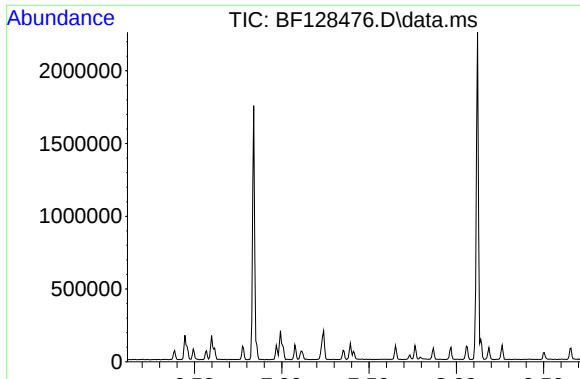
Tgt Ion: 99
Sig Exp Ratio
99 100
42 21.6
71 36.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128476.D
Acq: 26 May 2022 16:29

Tgt Ion:136 Resp: 902210
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.7 7.5 11.3
68 6.5 4.7 7.1



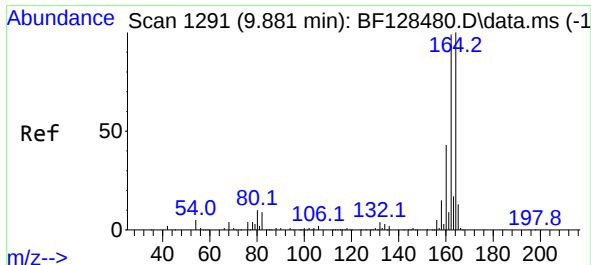
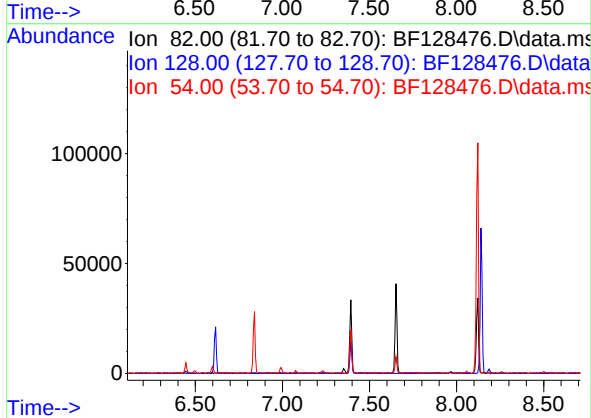


#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.41 min
 Lab File: BF128476.D
 Acq: 26 May 2022 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Tgt Ion: 82

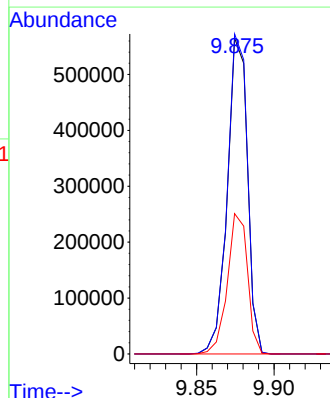
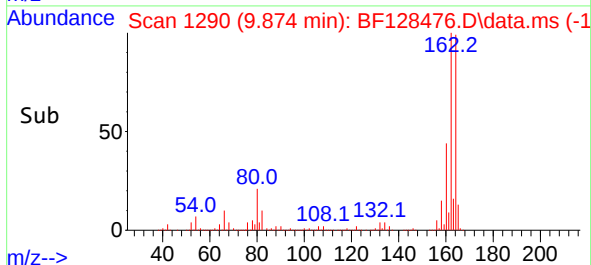
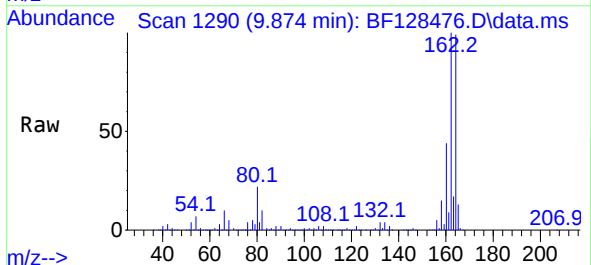
Sig	Exp Ratio
82	100
128	42.5
54	58.6

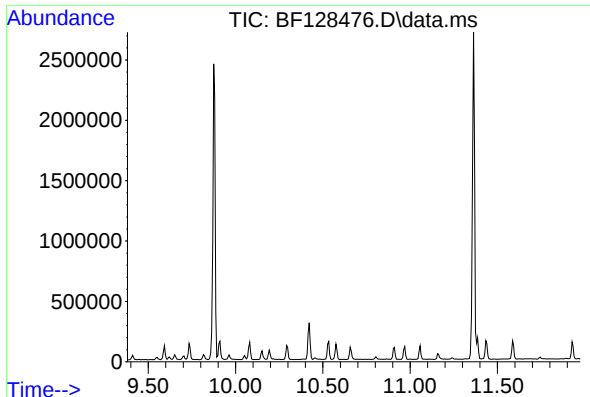


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.874 min Scan# 1290
 Delta R.T. -0.006 min
 Lab File: BF128476.D
 Acq: 26 May 2022 16:29

Tgt Ion: 164 Resp: 512669

Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.5	119.3
160	44.4	34.2	51.4



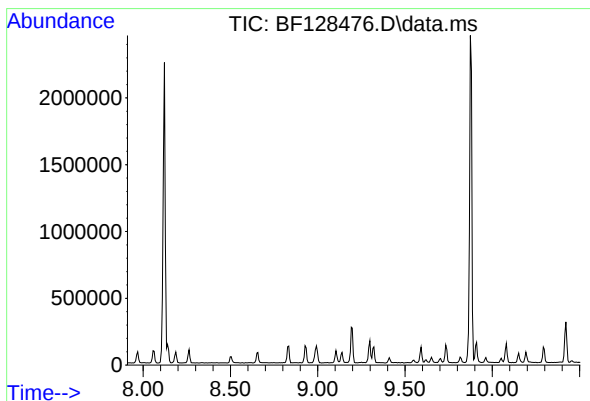
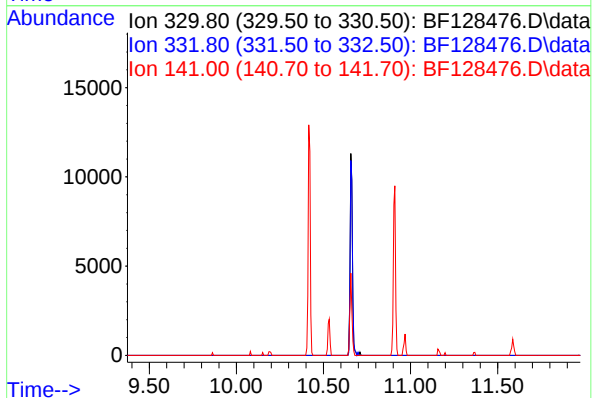


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.67 min

Lab File: BF128476.D
Acq: 26 May 2022 16:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC001

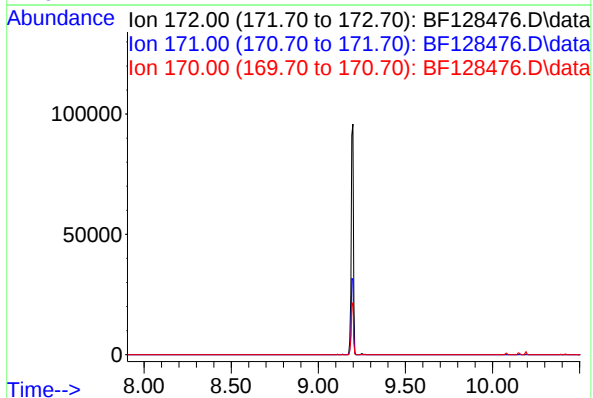
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.0
141 35.0



#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.20 min

Lab File: BF128476.D
Acq: 26 May 2022 16:29

Tgt Ion: 172
Sig Exp Ratio
172 100
171 36.0
170 24.8

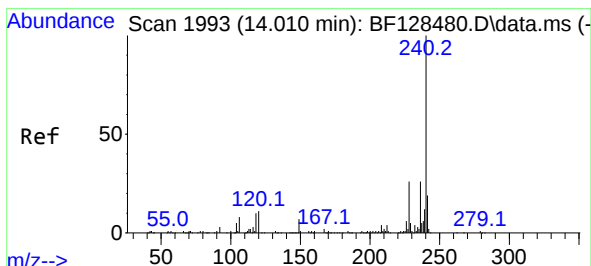
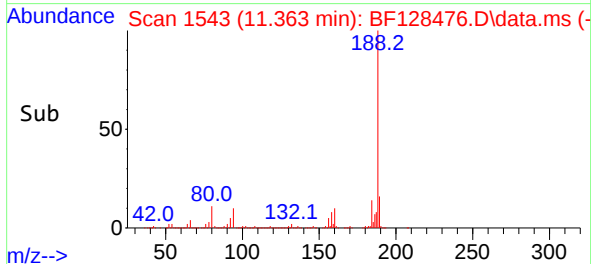
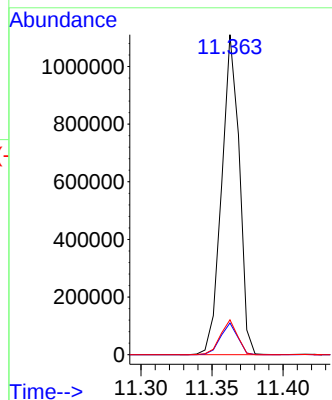
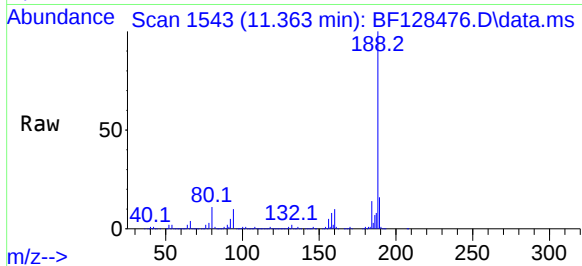




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128476.D
Acq: 26 May 2022 16:29

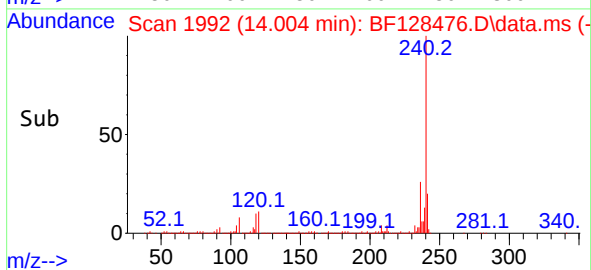
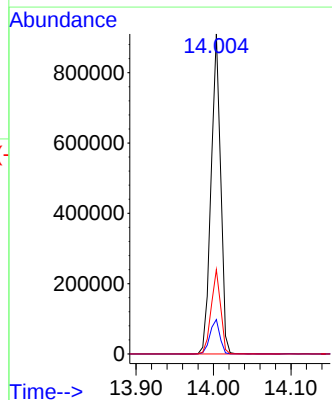
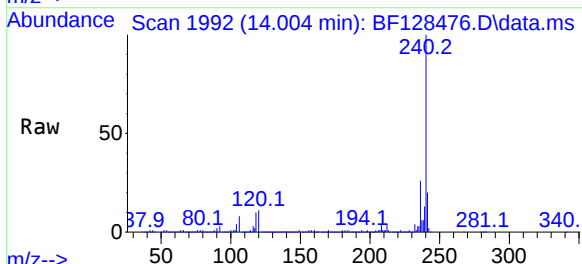
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

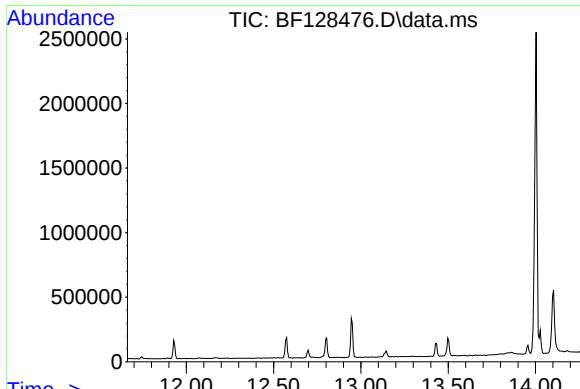
Tgt Ion:188 Resp: 955396
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128476.D
Acq: 26 May 2022 16:29

Tgt Ion:240 Resp: 779738
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.4 20.8 31.2



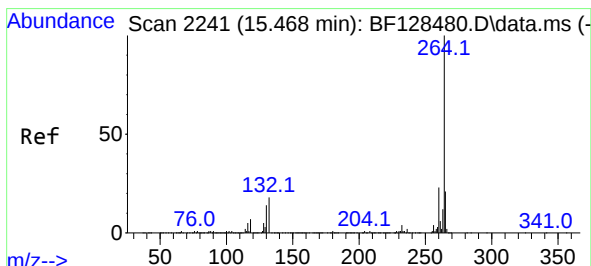
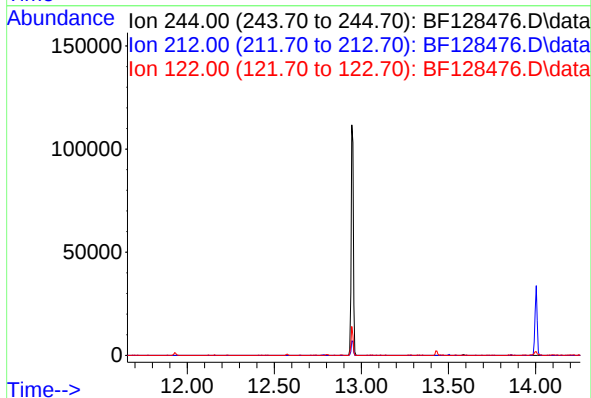


#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 12.96 min
 Lab File: BF128476.D
 Acq: 26 May 2022 16:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.6
122	11.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: BF128476.D
 Acq: 26 May 2022 16:29

Tgt Ion: 264 Resp: 726301

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	21.0	17.2	25.8

