

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129059.D
 Acq On : 30 Jun 2022 15:24
 Operator : CG\JU
 Sample : PB145848BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145848BL

Quant Time: Jul 01 05:42:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	441607	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1699467	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	895727	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1640842	20.000	ng	0.00
76) Chrysene-d12	14.139	240	1203132	20.000	ng	-0.01
86) Perylene-d12	15.663	264	987512	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	3060573	117.170	ng	0.00
7) Phenol-d6	6.581	99	3767374	116.129	ng	0.00
23) Nitrobenzene-d5	7.522	82	2385772	83.734	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	1166037	119.720	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	4315420	77.074	ng	0.00
79) Terphenyl-d14	13.086	244	4798442	82.822	ng	0.00

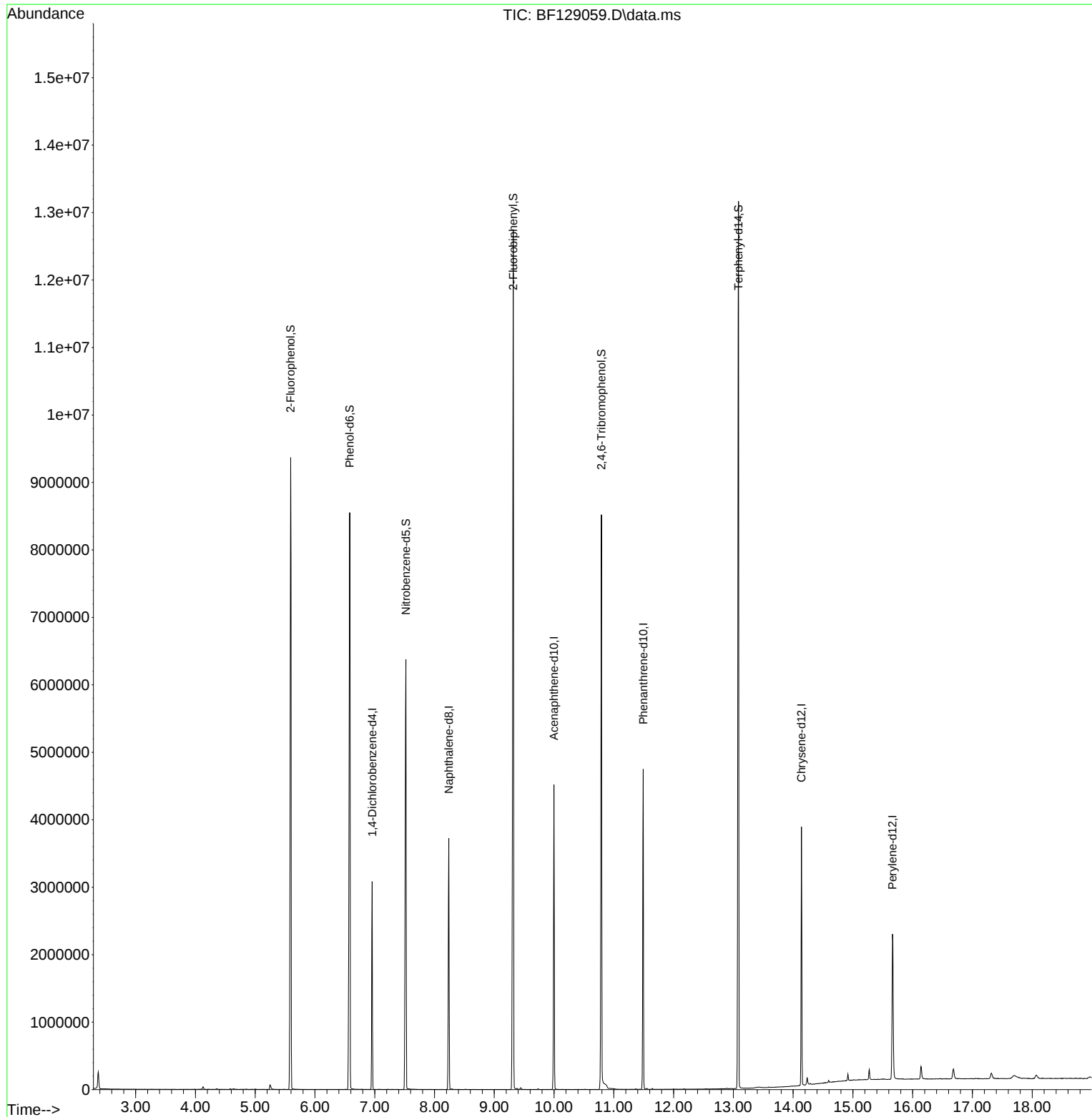
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
Data File : BF129059.D
Acq On : 30 Jun 2022 15:24
Operator : CG\JU
Sample : PB145848BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB145848BL

Quant Time: Jul 01 05:42:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

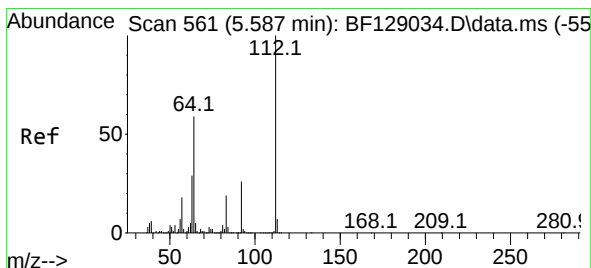
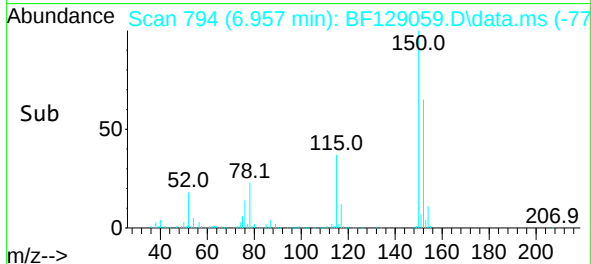
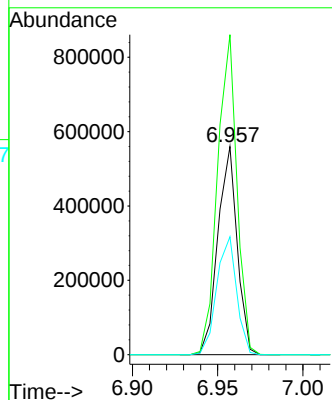
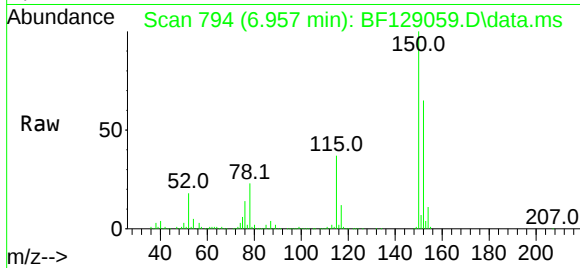




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129059.D
Acq: 30 Jun 2022 15:24

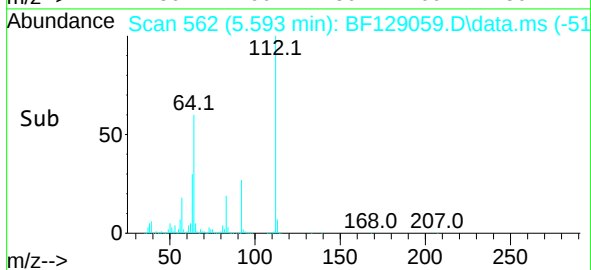
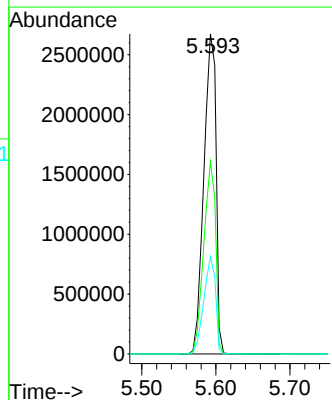
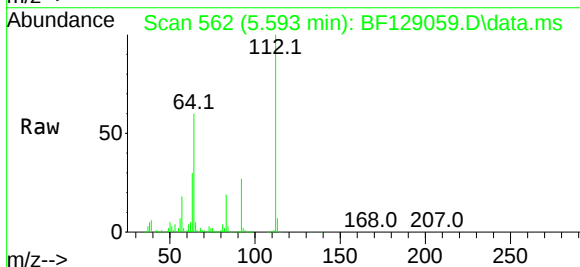
Instrument :
BNA_F
ClientSampleId :
PB145848BL

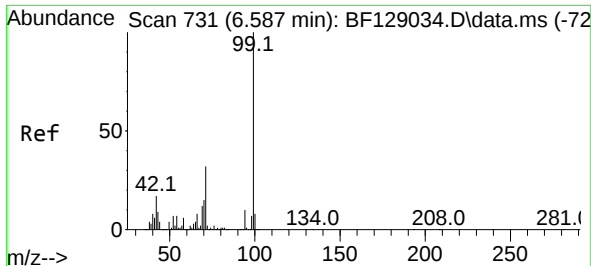
Tgt Ion:152 Resp: 441607
Ion Ratio Lower Upper
152 100
150 153.8 123.7 185.5
115 56.7 49.9 74.9



#5
2-Fluorophenol
Concen: 117.170 ng
RT: 5.593 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF129059.D
Acq: 30 Jun 2022 15:24

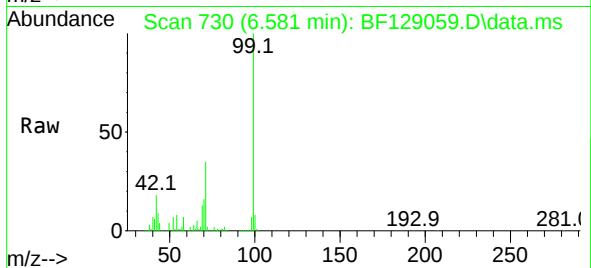
Tgt Ion:112 Resp: 3060573
Ion Ratio Lower Upper
112 100
64 60.1 53.3 79.9
63 30.4 28.0 42.0





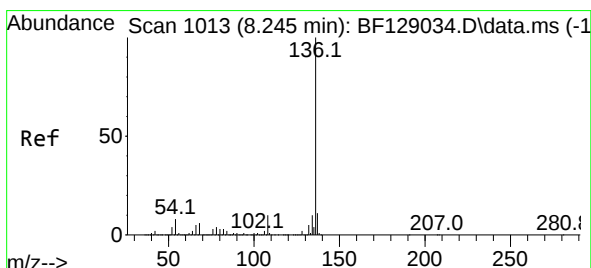
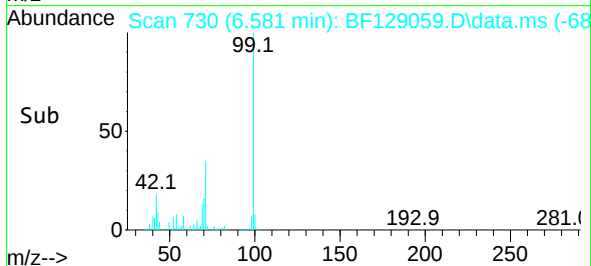
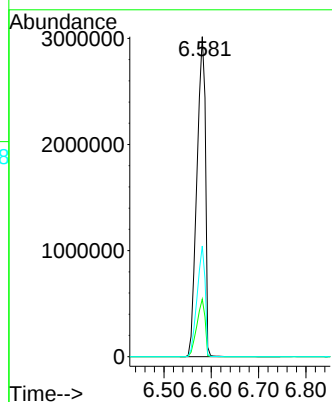
#7
Phenol-d6
Concen: 116.129 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129059.D
Acq: 30 Jun 2022 15:24

Instrument :
BNA_F
ClientSampleId :
PB145848BL



Tgt Ion: 99 Resp: 3767374

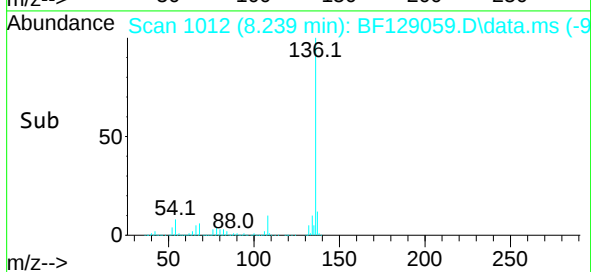
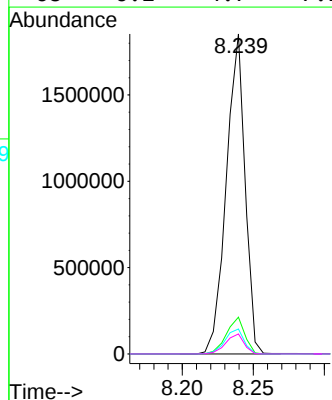
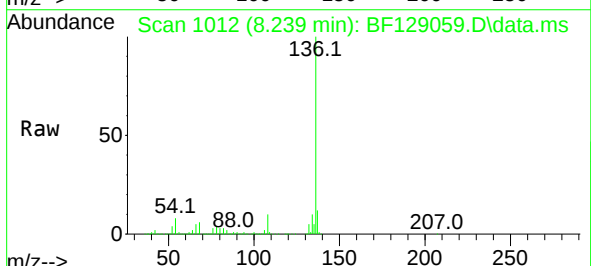
Ion	Ratio	Lower	Upper
99	100		
42	18.0	17.3	25.9
71	34.6	28.9	43.3

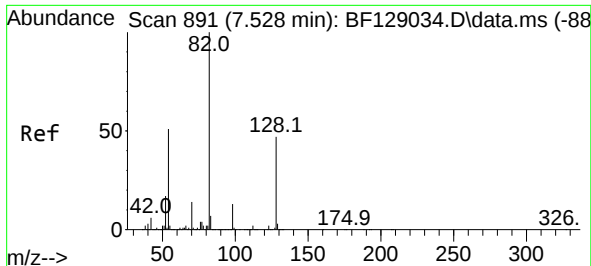


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129059.D
Acq: 30 Jun 2022 15:24

Tgt Ion: 136 Resp: 1699467

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	7.8	7.5	11.3
68	6.2	4.7	7.1

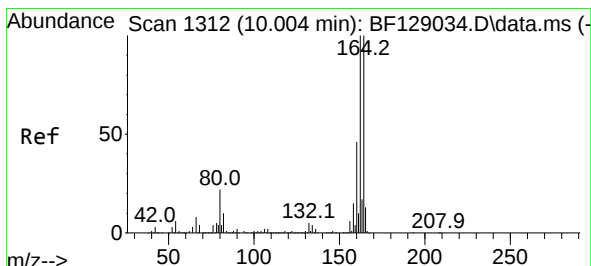
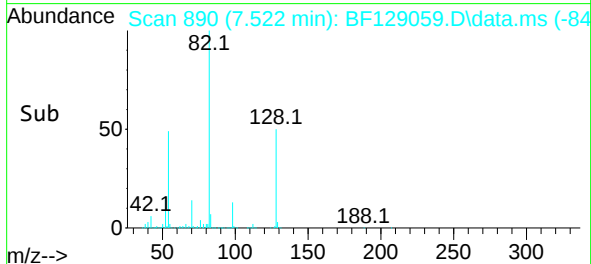
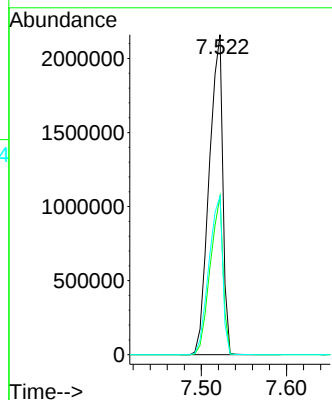
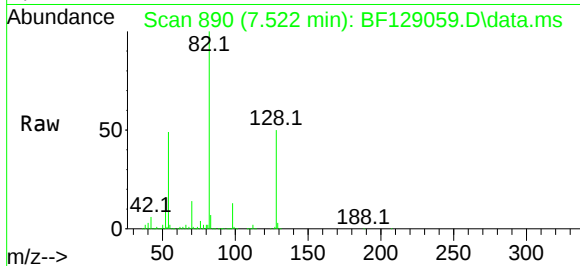




#23
Nitrobenzene-d5
Concen: 83.734 ng
RT: 7.522 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF129059.D
Acq: 30 Jun 2022 15:24

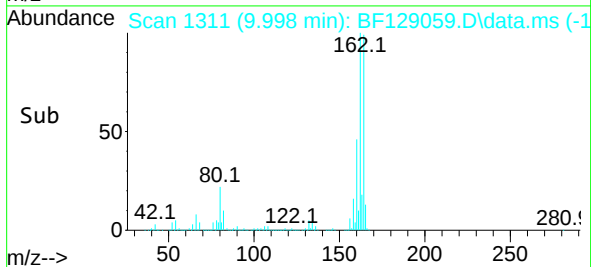
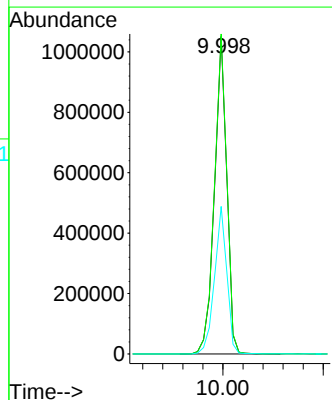
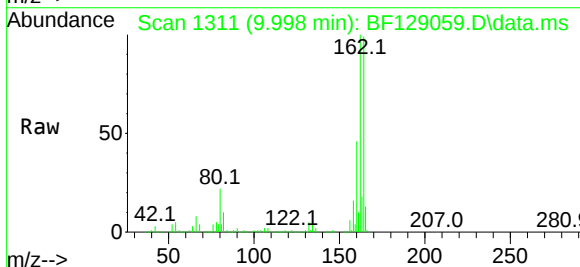
Instrument :
BNA_F
ClientSampleId :
PB145848BL

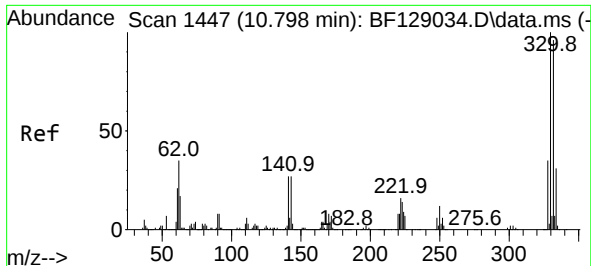
Tgt Ion: 82 Resp: 2385772
Ion Ratio Lower Upper
82 100
128 49.5 34.0 51.0
54 49.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF129059.D
Acq: 30 Jun 2022 15:24

Tgt Ion:164 Resp: 895727
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 46.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 119.720 ng

RT: 10.792 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF129059.D

Acq: 30 Jun 2022 15:24

Instrument :

BNA_F

ClientSampleId :

PB145848BL

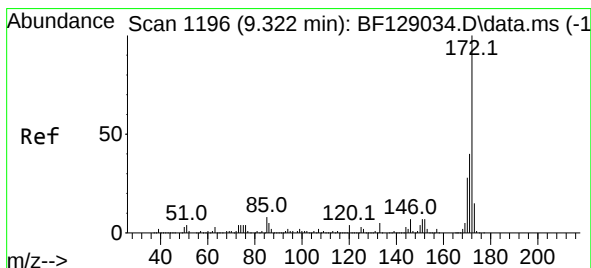
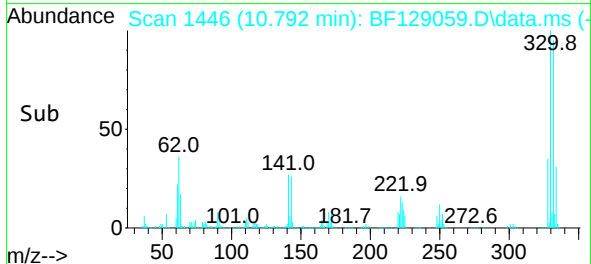
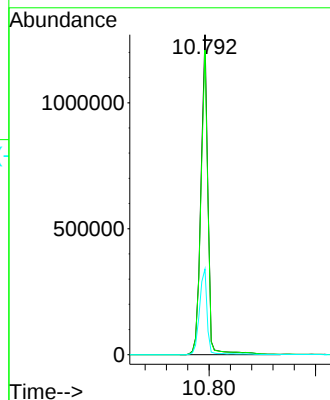
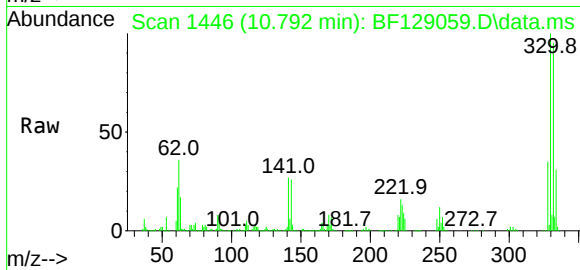
Tgt Ion:330 Resp: 1166037

Ion Ratio Lower Upper

330 100

332 96.1 76.8 115.2

141 28.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 77.074 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129059.D

Acq: 30 Jun 2022 15:24

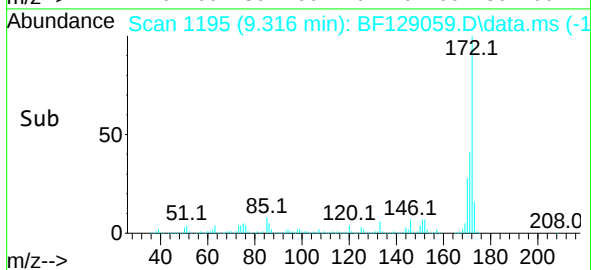
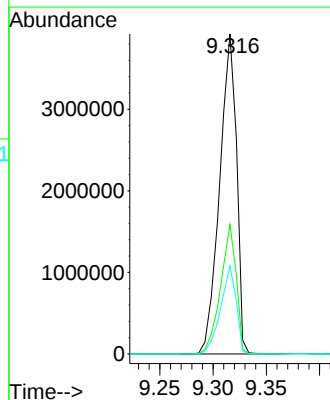
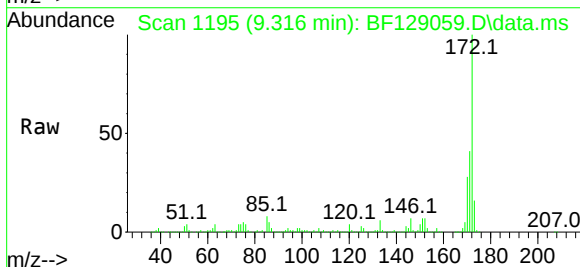
Tgt Ion:172 Resp: 4315420

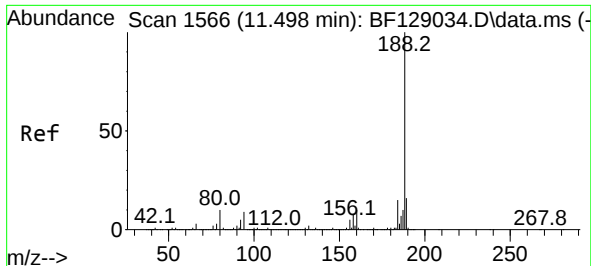
Ion Ratio Lower Upper

172 100

171 40.5 28.8 43.2

170 27.5 19.8 29.8

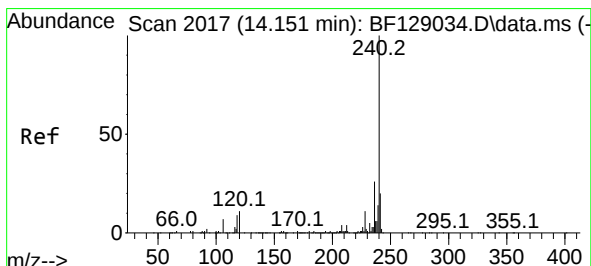
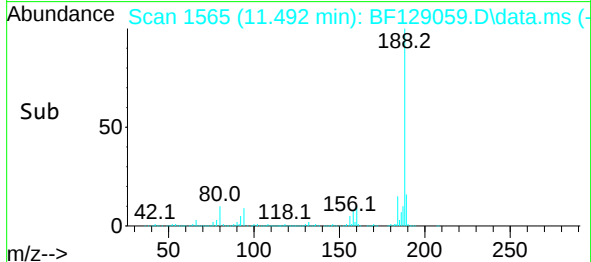
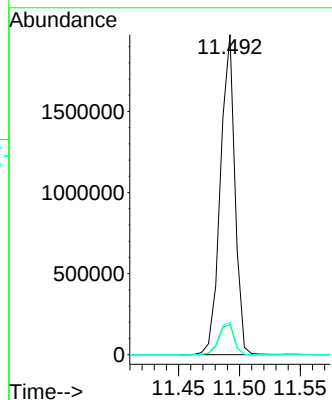
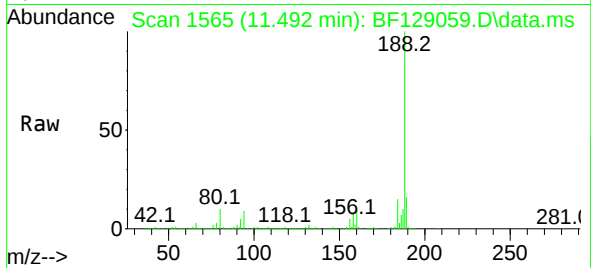




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129059.D
Acq: 30 Jun 2022 15:24

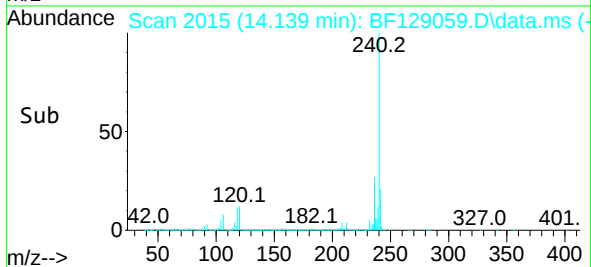
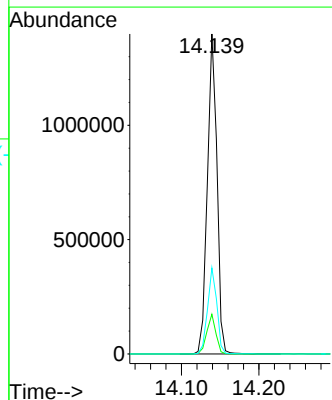
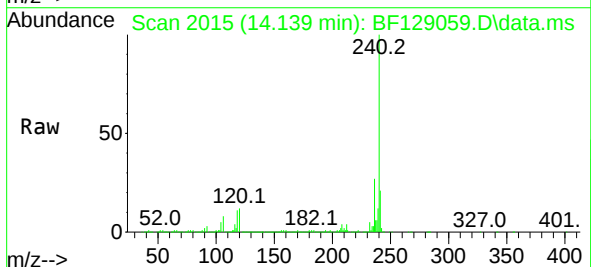
Instrument :
BNA_F
ClientSampleId :
PB145848BL

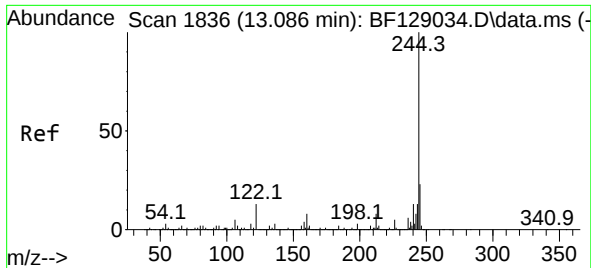
Tgt Ion:188 Resp: 1640842
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.6
80 10.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129059.D
Acq: 30 Jun 2022 15:24

Tgt Ion:240 Resp: 1203132
Ion Ratio Lower Upper
240 100
120 12.4 8.9 13.3
236 26.9 20.8 31.2

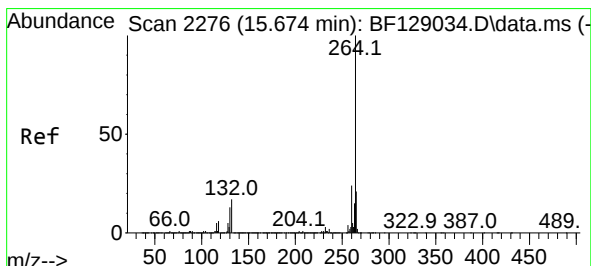
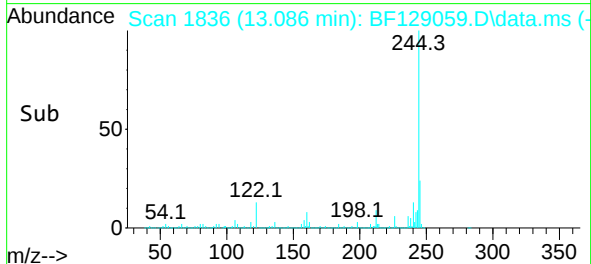
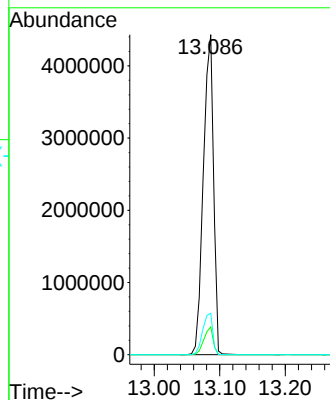
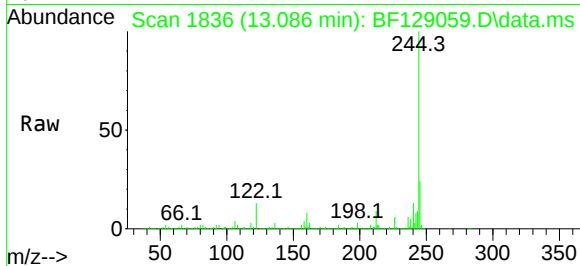




#79
 Terphenyl-d14
 Concen: 82.822 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129059.D
 Acq: 30 Jun 2022 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB145848BL

Tgt Ion:244 Resp: 4798442
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.1 9.1
 122 13.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF129059.D
 Acq: 30 Jun 2022 15:24

Tgt Ion:264 Resp: 987512
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.9 17.2 25.8

