

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129156.D
 Acq On : 07 Jul 2022 13:37
 Operator : CG\JU
 Sample : PB146073BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146073BL

Quant Time: Jul 07 14:26:17 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	6.951	152	365374	20.000	ng	-0.01
21) Naphthalene-d8	8.234	136	1265444	20.000	ng	-0.01
39) Acenaphthene-d10	9.992	164	661775	20.000	ng	-0.01
64) Phenanthrene-d10	11.486	188	1198382	20.000	ng	#-0.01
76) Chrysene-d12	14.139	240	859951	20.000	ng	-0.01
86) Perylene-d12	15.663	264	739225	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2132538	98.675	ng	0.00
7) Phenol-d6	6.575	99	2725872	101.556	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1533836	72.297	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	888969	123.540	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	3047533	73.672	ng	-0.01
79) Terphenyl-d14	13.080	244	3640896	87.921	ng	0.00

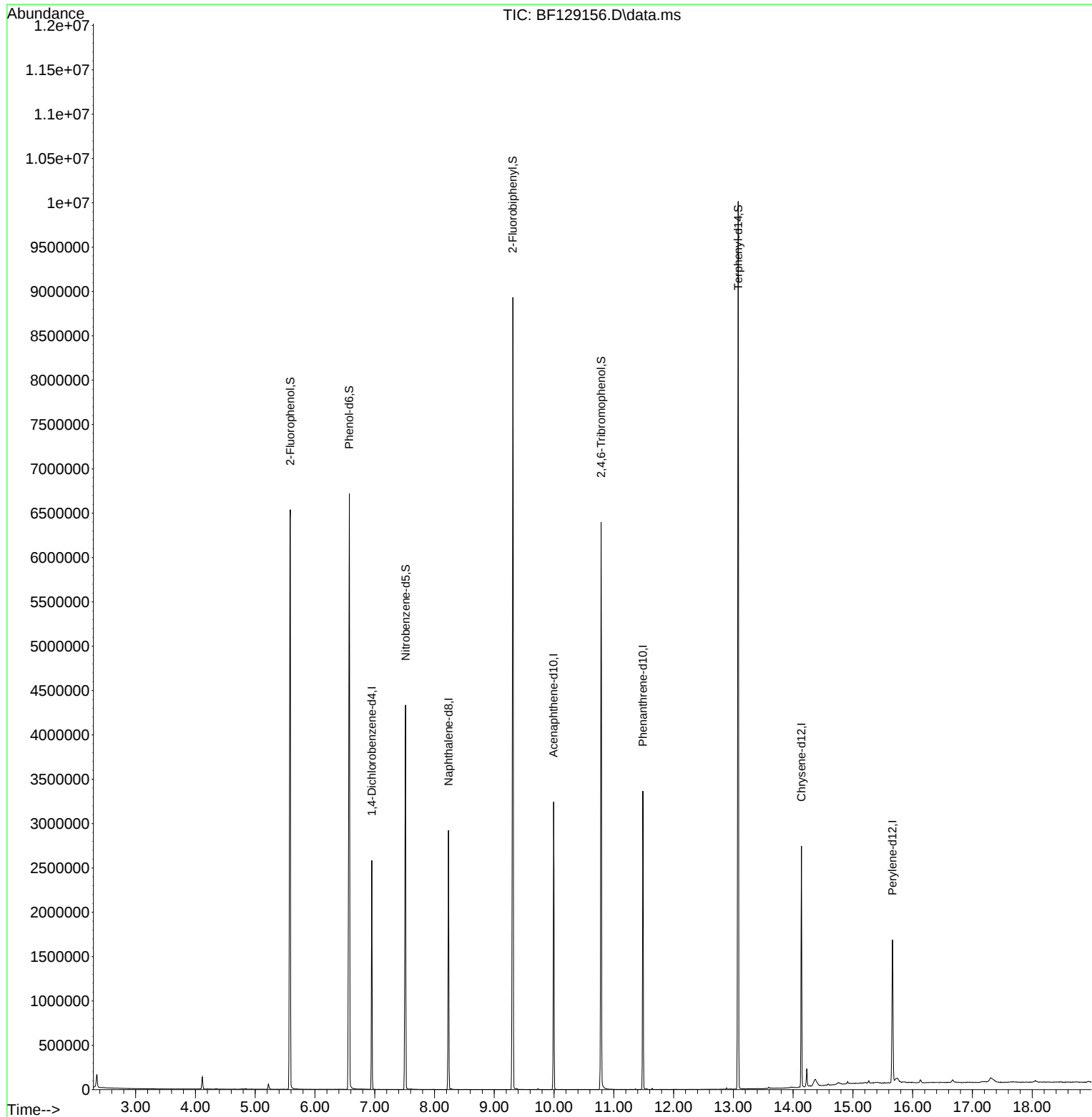
Target Compounds	Qvalue

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

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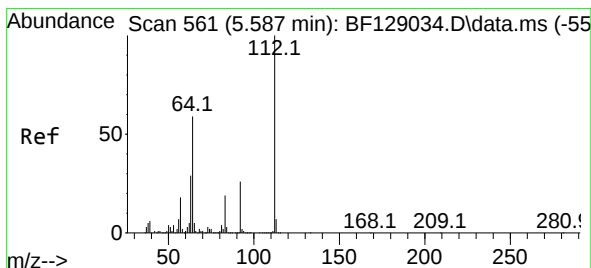
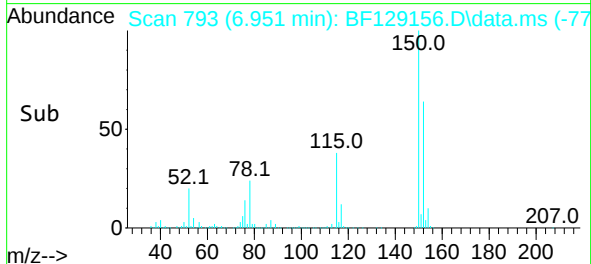
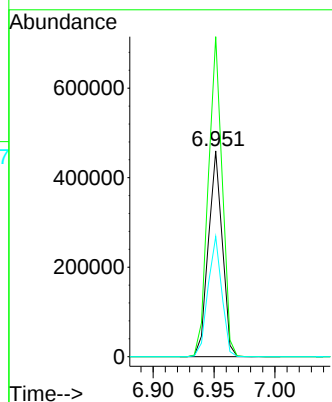
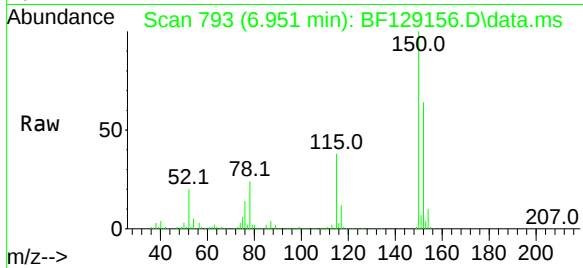




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 795
 Delta R.T. -0.012 min
 Lab File: BF129156.D
 Acq: 07 Jul 2022 13:37

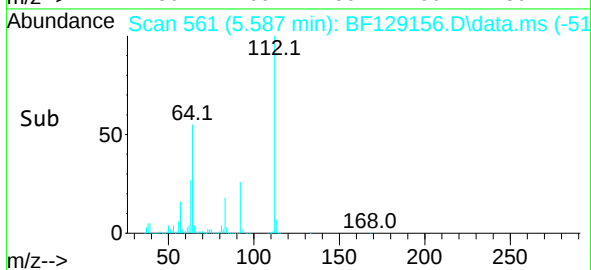
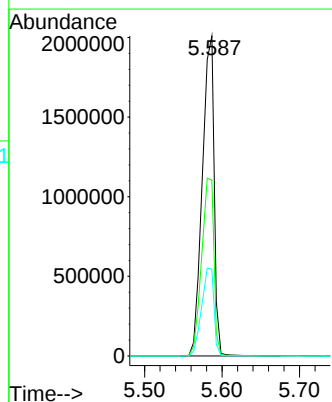
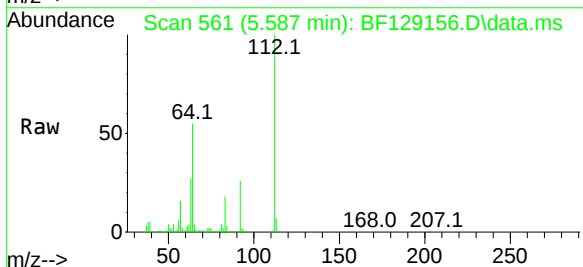
Instrument :
 BNA_F
 ClientSampleId :
 PB146073BL

Tgt Ion:152 Resp: 365374
 Ion Ratio Lower Upper
 152 100
 150 155.5 123.7 185.5
 115 58.3 49.9 74.9



#5
 2-Fluorophenol
 Concen: 98.675 ng
 RT: 5.587 min Scan# 561
 Delta R.T. -0.000 min
 Lab File: BF129156.D
 Acq: 07 Jul 2022 13:37

Tgt Ion:112 Resp: 2132538
 Ion Ratio Lower Upper
 112 100
 64 54.9 53.3 79.9
 63 27.1 28.0 42.0#





#7
Phenol-d6
Concen: 101.556 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129156.D
Acq: 07 Jul 2022 13:37

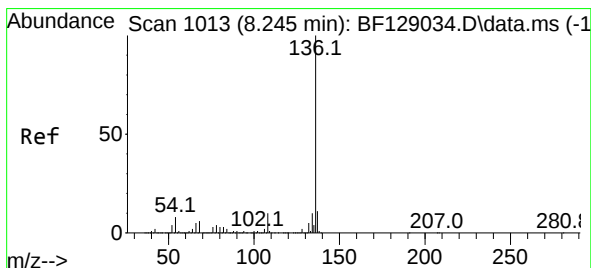
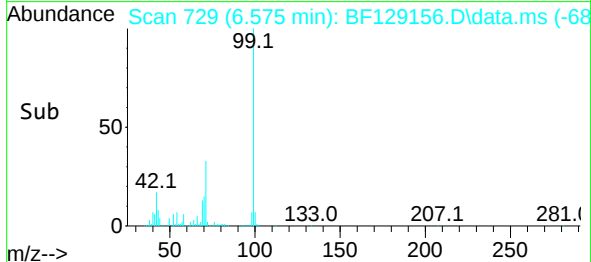
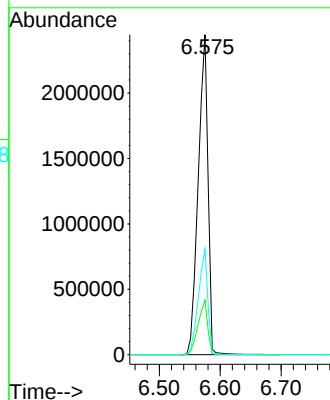
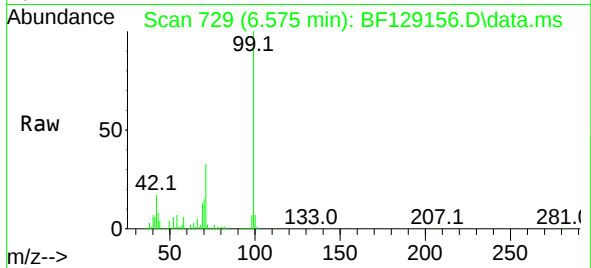
Instrument :

BNA_F

ClientSampleId :

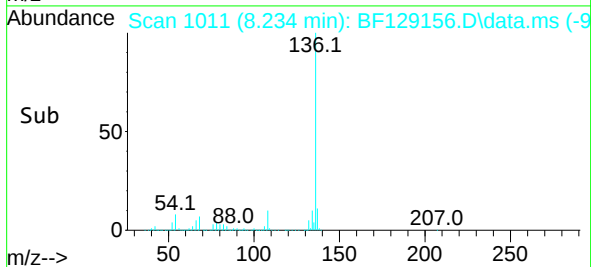
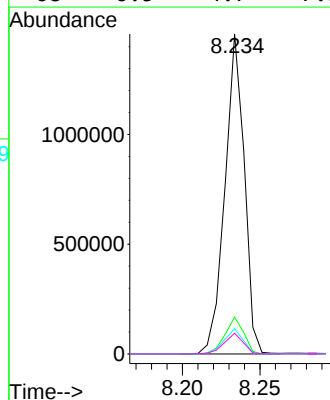
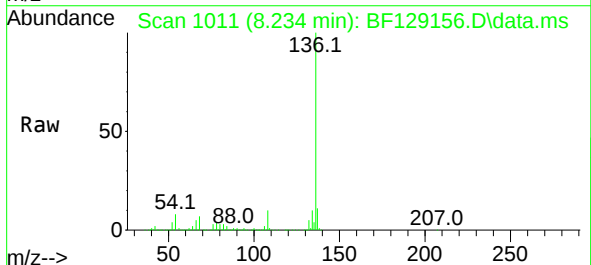
PB146073BL

Tgt Ion: 99 Resp: 2725872
Ion Ratio Lower Upper
99 100
42 17.1 17.3 25.9#
71 33.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.011 min
Lab File: BF129156.D
Acq: 07 Jul 2022 13:37

Tgt Ion: 136 Resp: 1265444
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 7.9 7.5 11.3
68 6.5 4.7 7.1





#23

Nitrobenzene-d5

Concen: 72.297 ng

RT: 7.516 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF129156.D

Acq: 07 Jul 2022 13:37

Instrument :

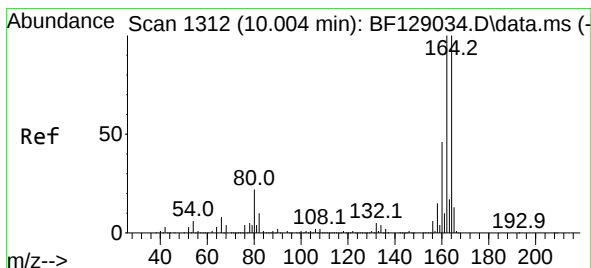
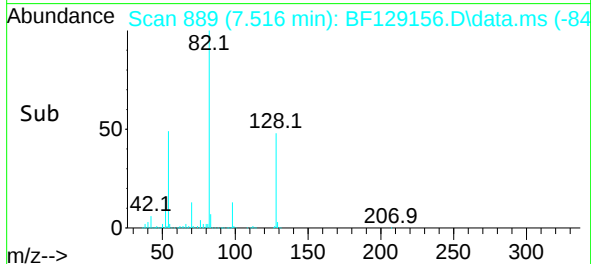
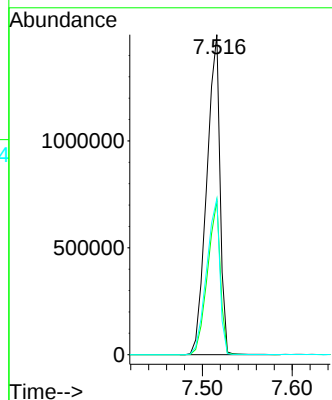
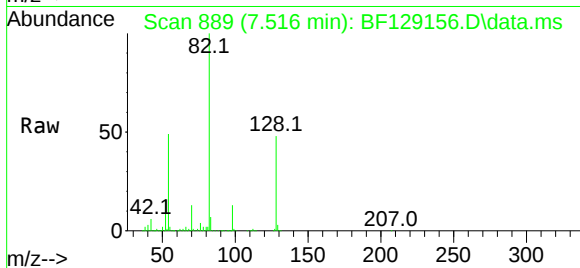
BNA_F

ClientSampleId :

PB146073BL

Tgt Ion: 82 Resp: 1533836

Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.0	51.0
54	48.7	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1310

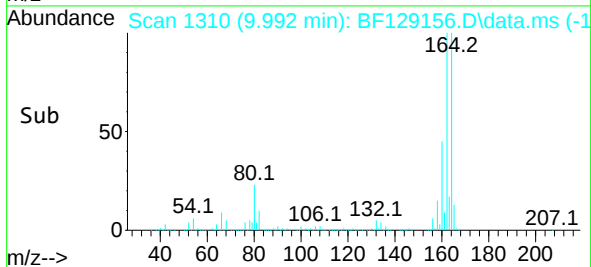
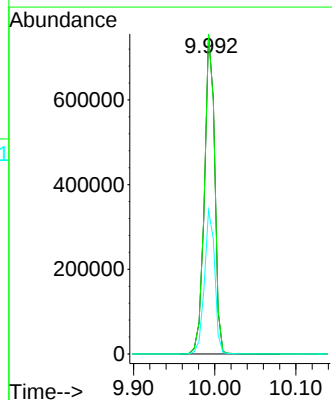
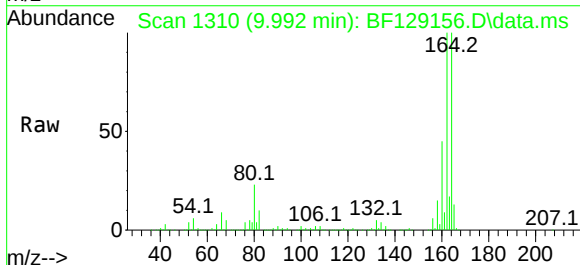
Delta R.T. -0.012 min

Lab File: BF129156.D

Acq: 07 Jul 2022 13:37

Tgt Ion: 164 Resp: 661775

Ion	Ratio	Lower	Upper
164	100		
162	100.0	79.5	119.3
160	44.9	34.2	51.4

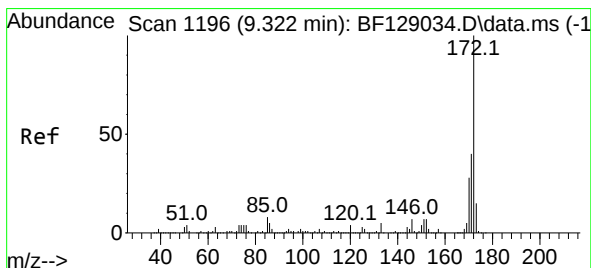
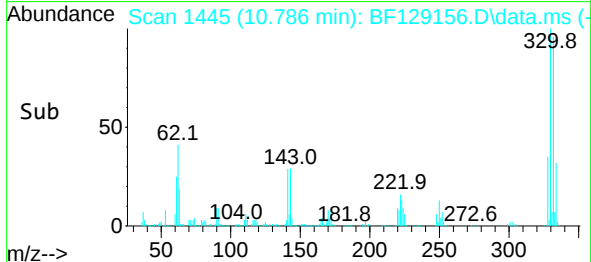
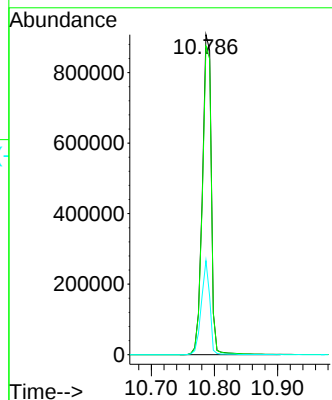
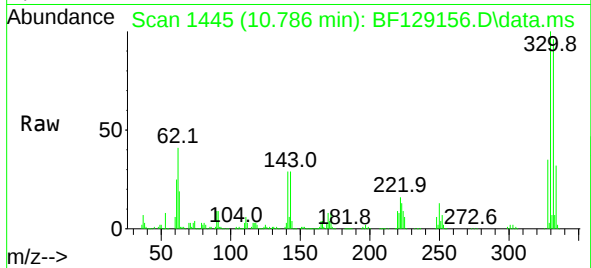




#42
2,4,6-Tribromophenol
Concen: 123.540 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF129156.D
Acq: 07 Jul 2022 13:37

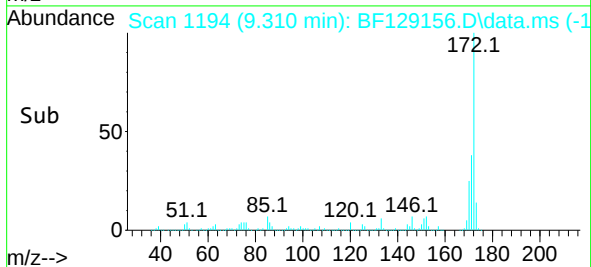
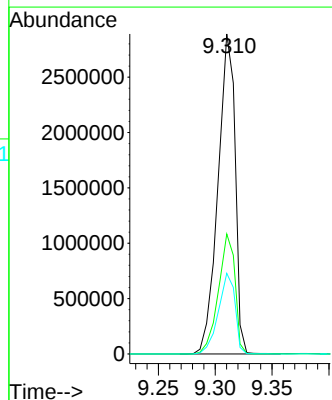
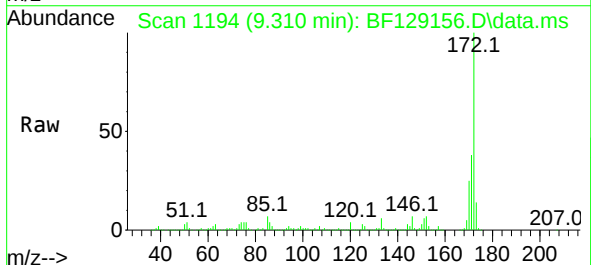
Instrument :
BNA_F
ClientSampleId :
PB146073BL

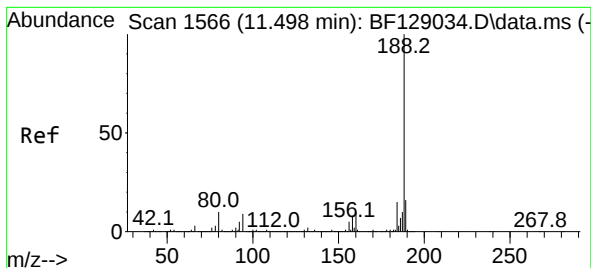
Tgt Ion:330 Resp: 888969
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 27.8 28.0 42.0#



#45
2-Fluorobiphenyl
Concen: 73.672 ng
RT: 9.310 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF129156.D
Acq: 07 Jul 2022 13:37

Tgt Ion:172 Resp: 3047533
Ion Ratio Lower Upper
172 100
171 37.5 28.8 43.2
170 25.2 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF129156.D

Acq: 07 Jul 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB146073BL

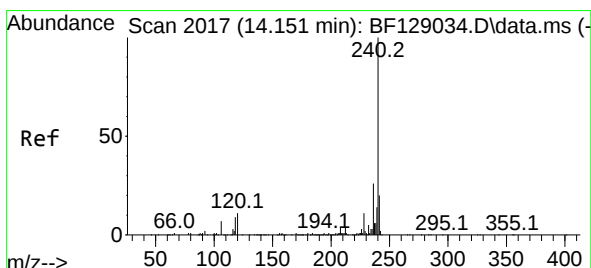
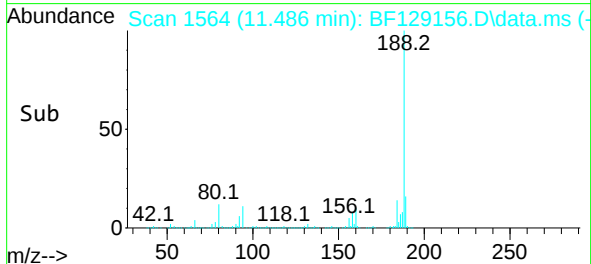
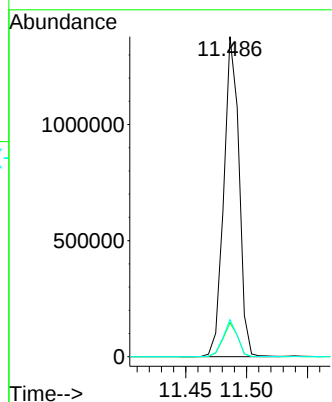
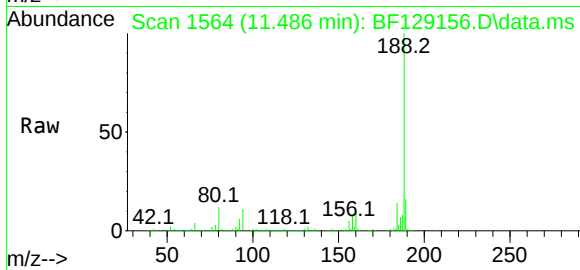
Tgt Ion:188 Resp: 1198382

Ion Ratio Lower Upper

188 100

94 10.7 7.0 10.6#

80 11.6 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: BF129156.D

Acq: 07 Jul 2022 13:37

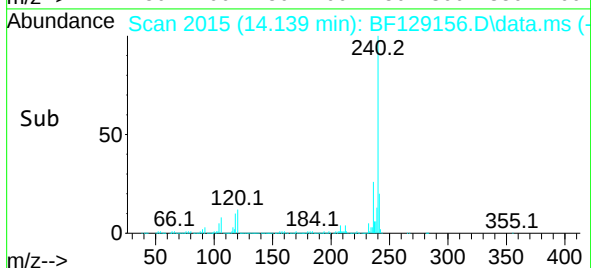
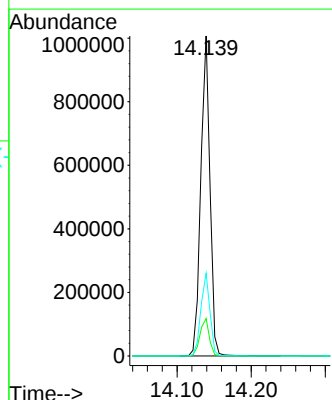
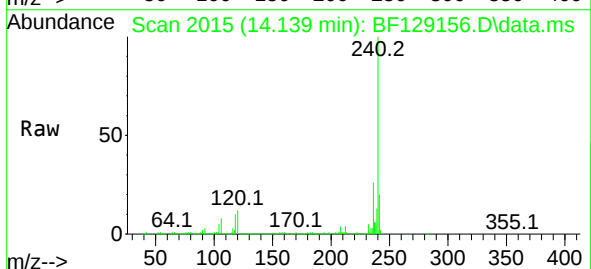
Tgt Ion:240 Resp: 859951

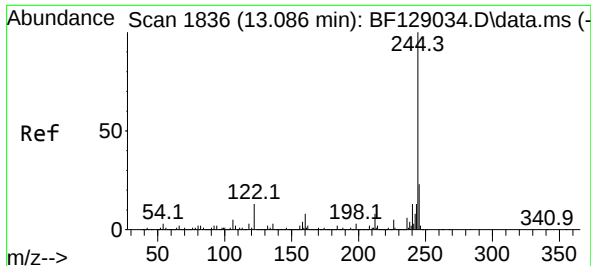
Ion Ratio Lower Upper

240 100

120 11.7 8.9 13.3

236 25.8 20.8 31.2

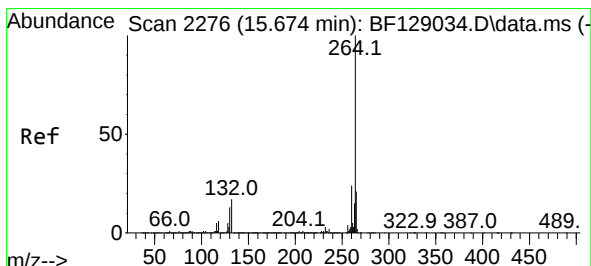
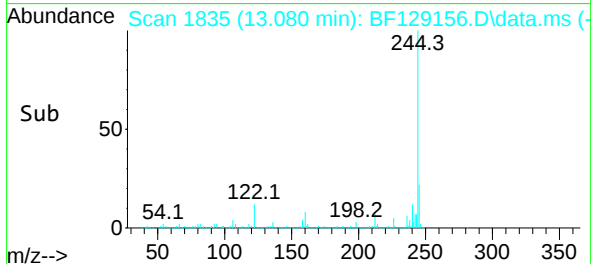
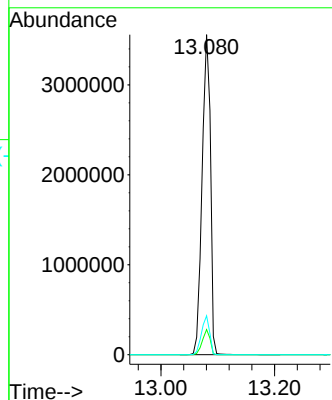
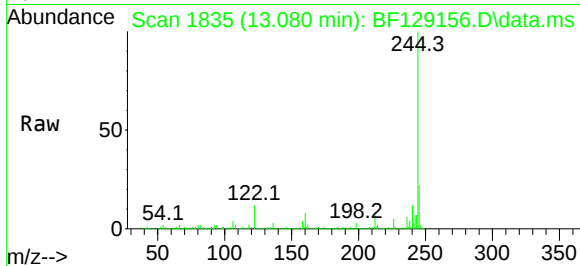




#79
Terphenyl-d14
Concen: 87.921 ng
RT: 13.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129156.D
Acq: 07 Jul 2022 13:37

Instrument :
BNA_F
ClientSampleId :
PB146073BL

Tgt Ion:244 Resp: 3640896
Ion Ratio Lower Upper
244 100
212 7.9 6.1 9.1
122 12.1 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: BF129156.D
Acq: 07 Jul 2022 13:37

Tgt Ion:264 Resp: 739225
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 21.3 17.2 25.8

