

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
 Data File : BF129151.D
 Acq On : 06 Jul 2022 19:32
 Operator : CG\JU
 Sample : N3579-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-070522

Quant Time: Jul 07 00:27:18 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)

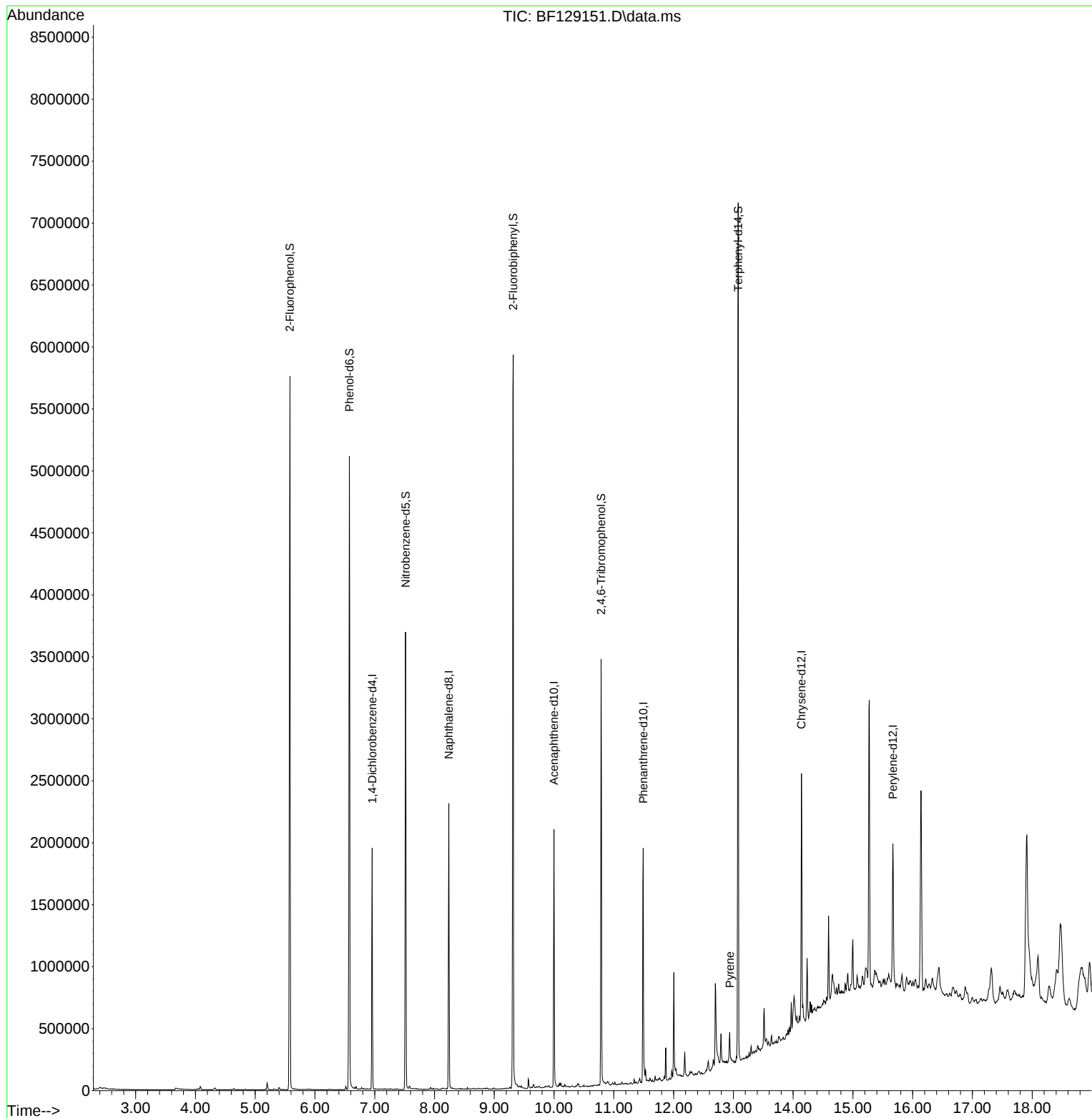
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	264721	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	897212	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	384971	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	691330	20.000	ng	0.00
76) Chrysene-d12	14.139	240	667242	20.000	ng	-0.01
86) Perylene-d12	15.668	264	469510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1579544	100.877	ng	0.00
7) Phenol-d6	6.575	99	1842395	94.740	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1122800	74.643	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	403864	96.480	ng	-0.01
45) 2-Fluorobiphenyl	9.316	172	1921252	79.840	ng	0.00
79) Terphenyl-d14	13.080	244	2187867	68.092	ng	0.00
Target Compounds						
78) Pyrene	12.939	202	99770	2.157	ng	Qvalue 98

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

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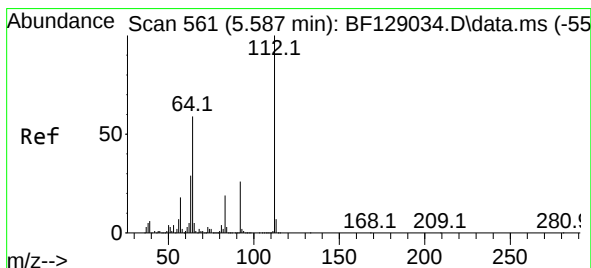
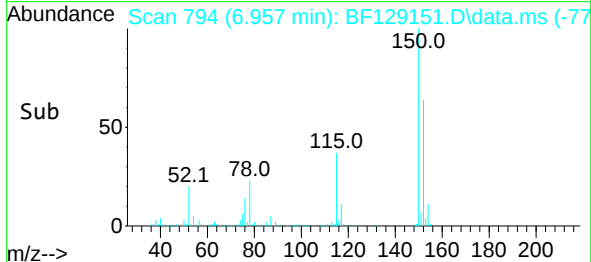
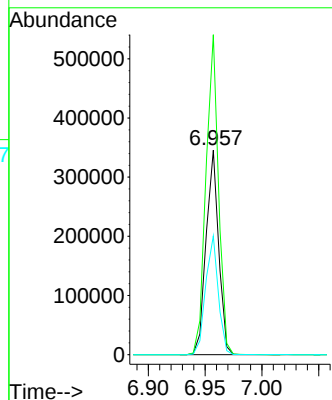
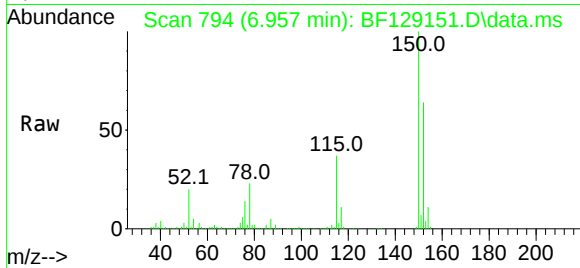




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129151.D
Acq: 06 Jul 2022 19:32

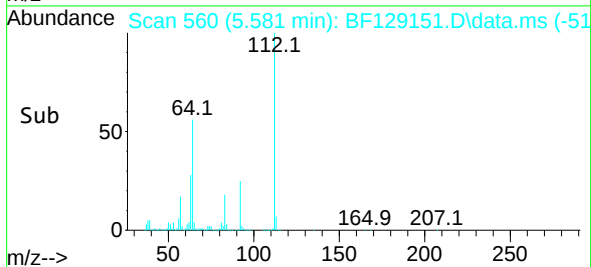
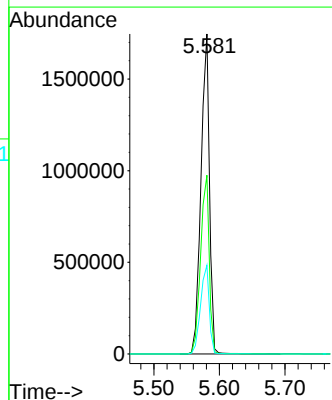
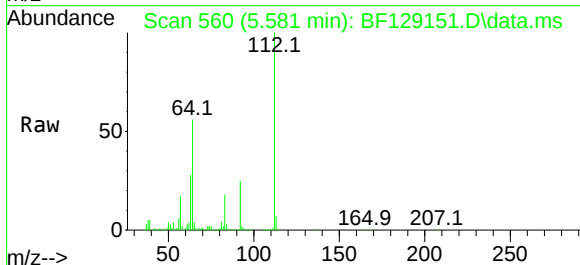
Instrument :
BNA_F
ClientSampleId :
OK-03-070522

Tgt Ion:152 Resp: 264721
Ion Ratio Lower Upper
152 100
150 156.5 123.7 185.5
115 58.1 49.9 74.9



#5
2-Fluorophenol
Concen: 100.877 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF129151.D
Acq: 06 Jul 2022 19:32

Tgt Ion:112 Resp: 1579544
Ion Ratio Lower Upper
112 100
64 55.9 53.3 79.9
63 27.7 28.0 42.0

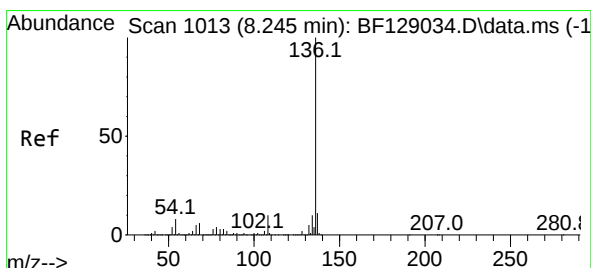
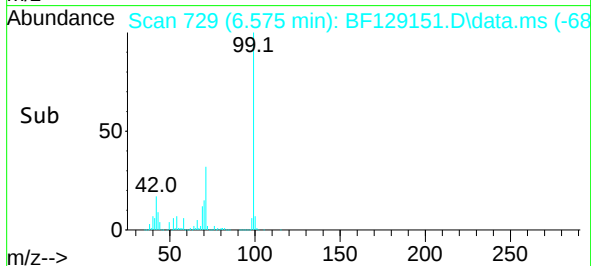
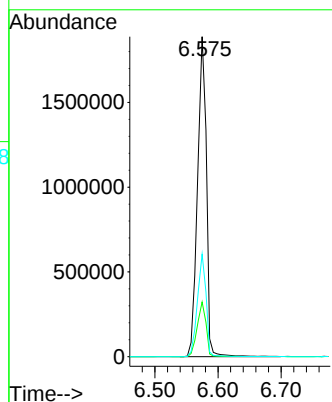
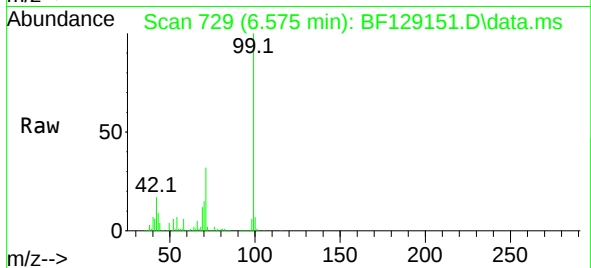




#7
Phenol-d6
Concen: 94.740 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129151.D
Acq: 06 Jul 2022 19:32

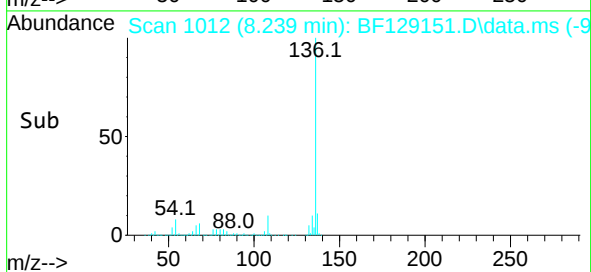
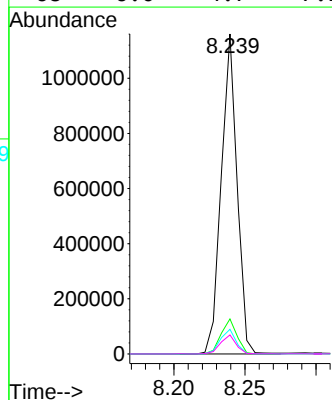
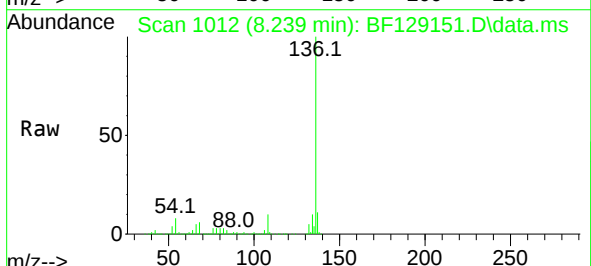
Instrument :
BNA_F
ClientSampleId :
OK-03-070522

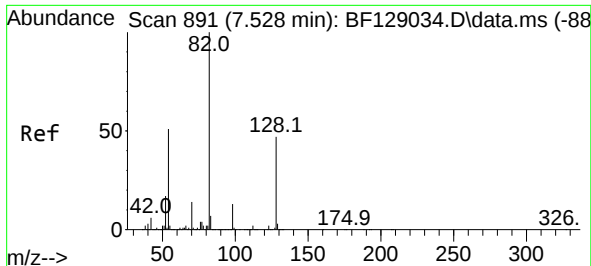
Tgt Ion: 99 Resp: 1842395
Ion Ratio Lower Upper
99 100
42 17.1 17.3 25.9#
71 32.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129151.D
Acq: 06 Jul 2022 19:32

Tgt Ion: 136 Resp: 897212
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.7 7.5 11.3
68 6.0 4.7 7.1





#23

Nitrobenzene-d5

Concen: 74.643 ng

RT: 7.516 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF129151.D

Acq: 06 Jul 2022 19:32

Instrument :

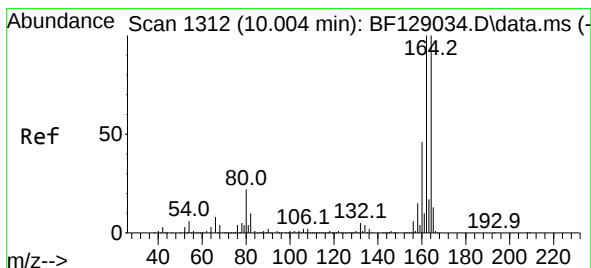
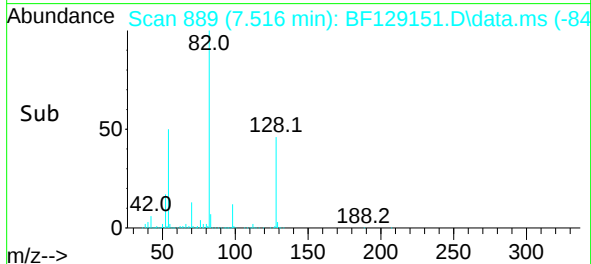
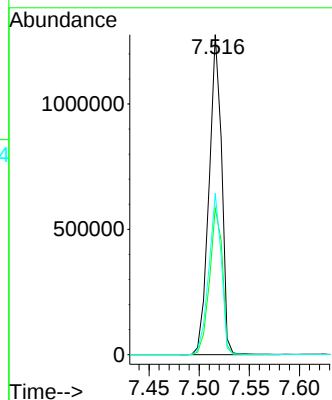
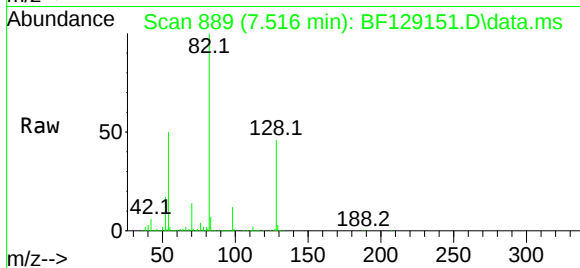
BNA_F

ClientSampleId :

OK-03-070522

Tgt Ion: 82 Resp: 1122800

Ion	Ratio	Lower	Upper
82	100		
128	45.8	34.0	51.0
54	50.4	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

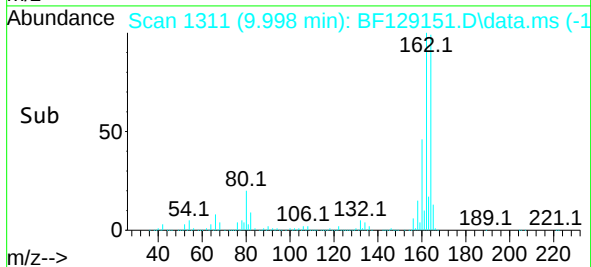
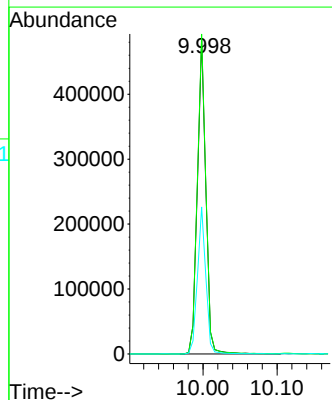
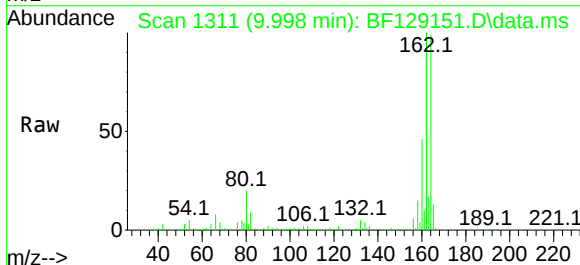
Delta R.T. -0.006 min

Lab File: BF129151.D

Acq: 06 Jul 2022 19:32

Tgt Ion: 164 Resp: 384971

Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.5	119.3
160	46.5	34.2	51.4

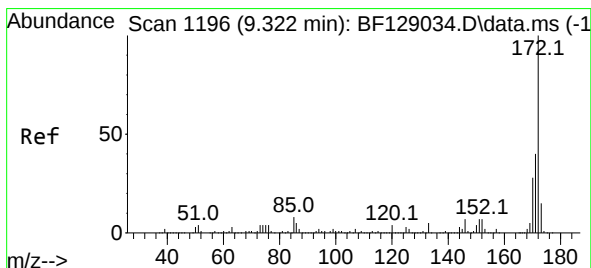
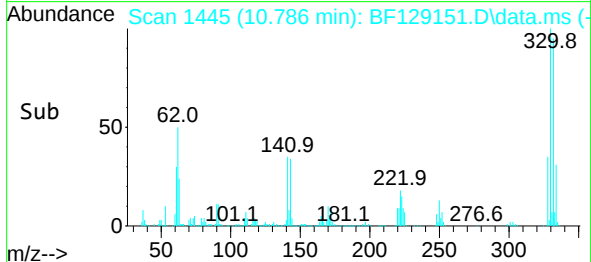
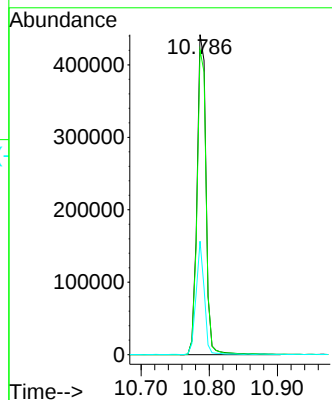
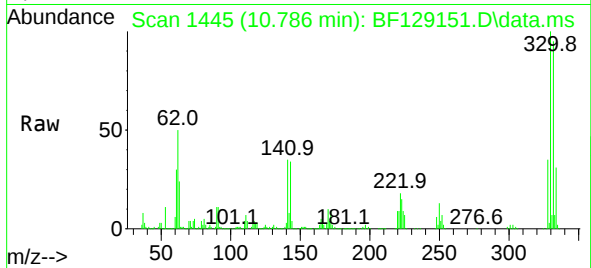




#42
2,4,6-Tribromophenol
Concen: 96.480 ng
RT: 10.786 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF129151.D
Acq: 06 Jul 2022 19:32

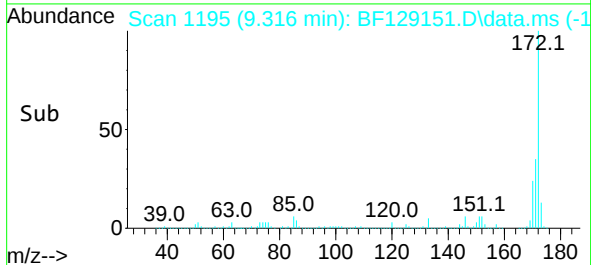
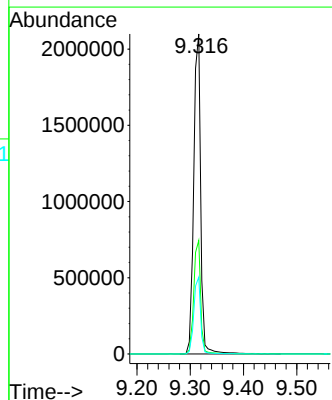
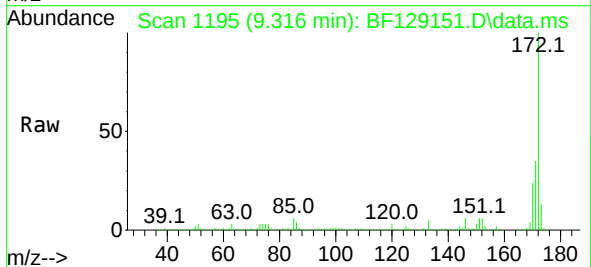
Instrument :
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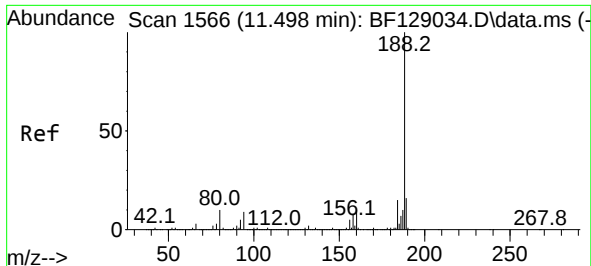
Tgt Ion:330 Resp: 403864
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 32.1 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 79.840 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129151.D
Acq: 06 Jul 2022 19:32

Tgt Ion:172 Resp: 1921252
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.0 19.8 29.8

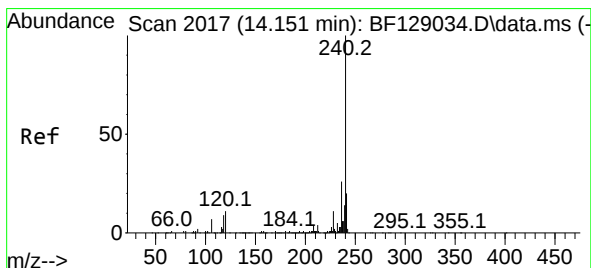
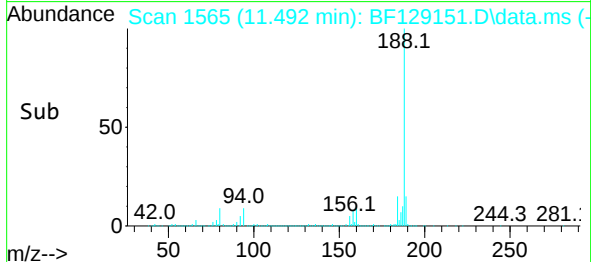
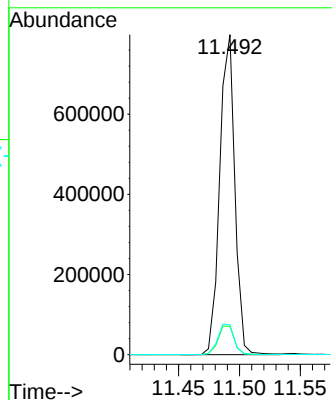
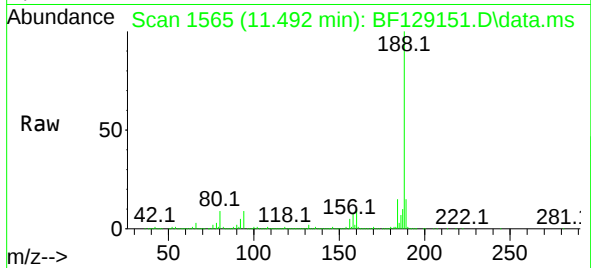




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129151.D
Acq: 06 Jul 2022 19:32

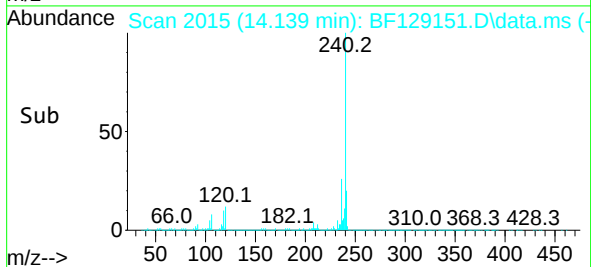
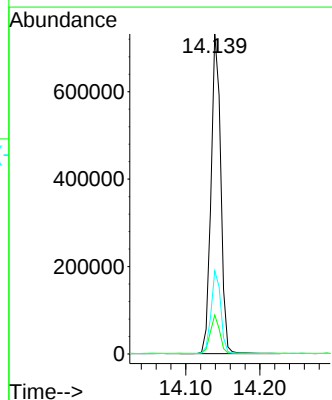
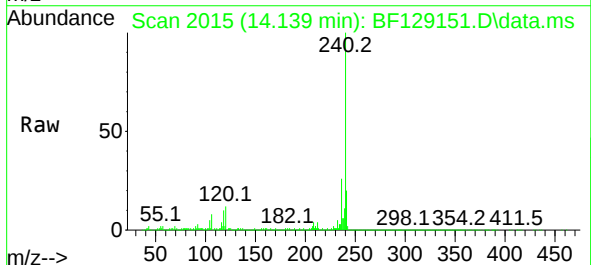
Instrument :
BNA_F
ClientSampleId :
OK-03-070522

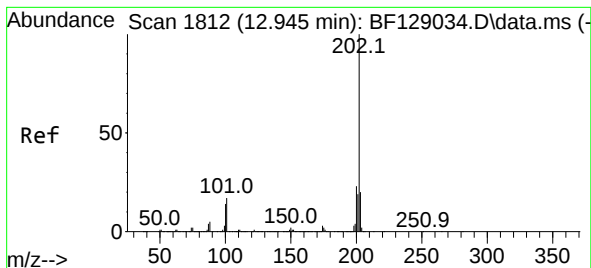
Tgt Ion:188 Resp: 691330
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129151.D
Acq: 06 Jul 2022 19:32

Tgt Ion:240 Resp: 667242
Ion Ratio Lower Upper
240 100
120 12.2 8.9 13.3
236 26.0 20.8 31.2





#78

Pyrene

Concen: 2.157 ng

RT: 12.939 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF129151.D

Acq: 06 Jul 2022 19:32

Instrument :

BNA_F

ClientSampleId :

OK-03-070522

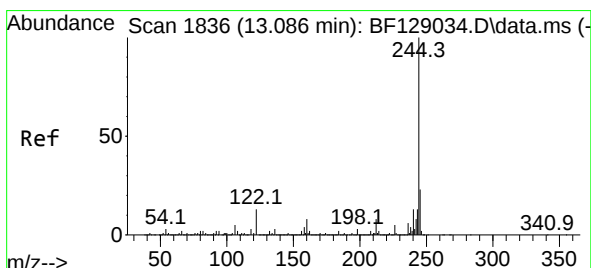
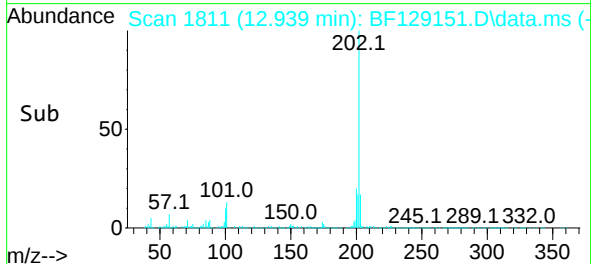
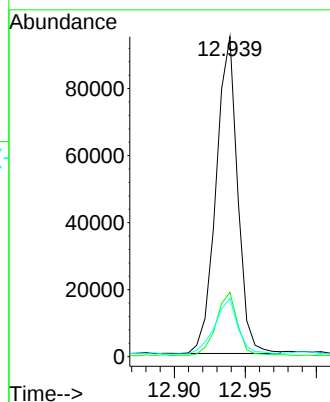
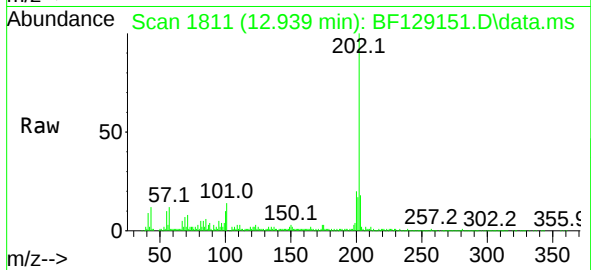
Tgt Ion:202 Resp: 99770

Ion Ratio Lower Upper

202 100

200 20.1 17.7 26.5

203 18.1 14.6 21.8



#79

Terphenyl-d14

Concen: 68.092 ng

RT: 13.080 min Scan# 1835

Delta R.T. -0.006 min

Lab File: BF129151.D

Acq: 06 Jul 2022 19:32

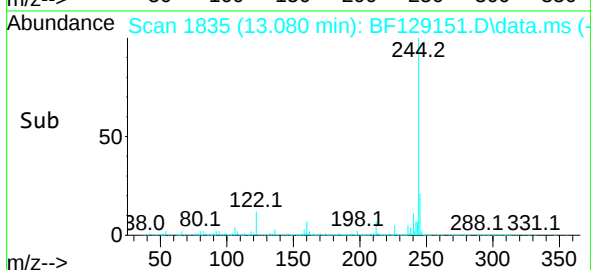
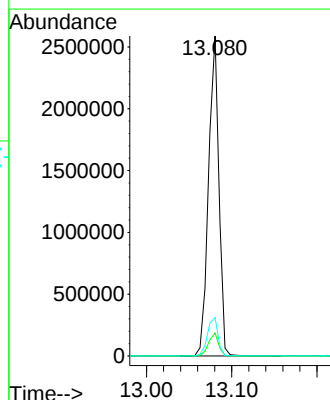
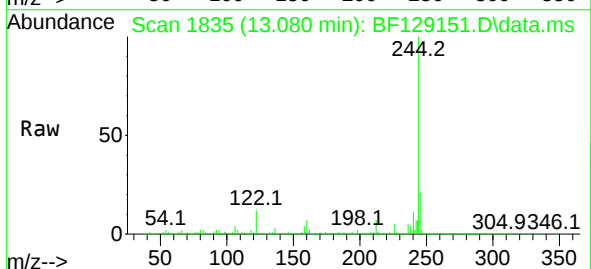
Tgt Ion:244 Resp: 2187867

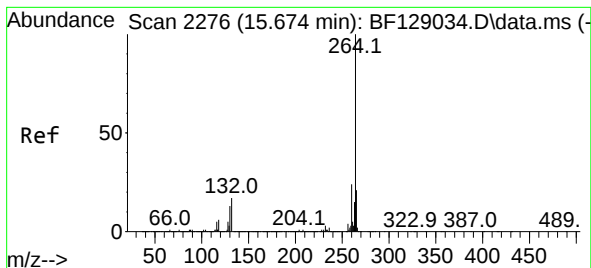
Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 12.0 8.8 13.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.668 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129151.D

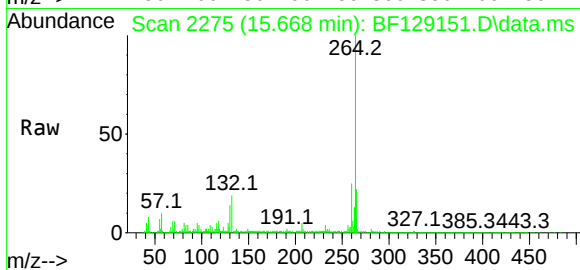
Acq: 06 Jul 2022 19:32

Instrument :

BNA_F

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OK-03-070522



Tgt Ion:264 Resp: 469510

Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

265 21.7 17.2 25.8

