

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
 Data File : BF130322.D
 Acq On : 19 Sep 2022 15:52
 Operator : CG\JU
 Sample : N4613-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-6-(25-37)

Quant Time: Sep 20 02:24:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

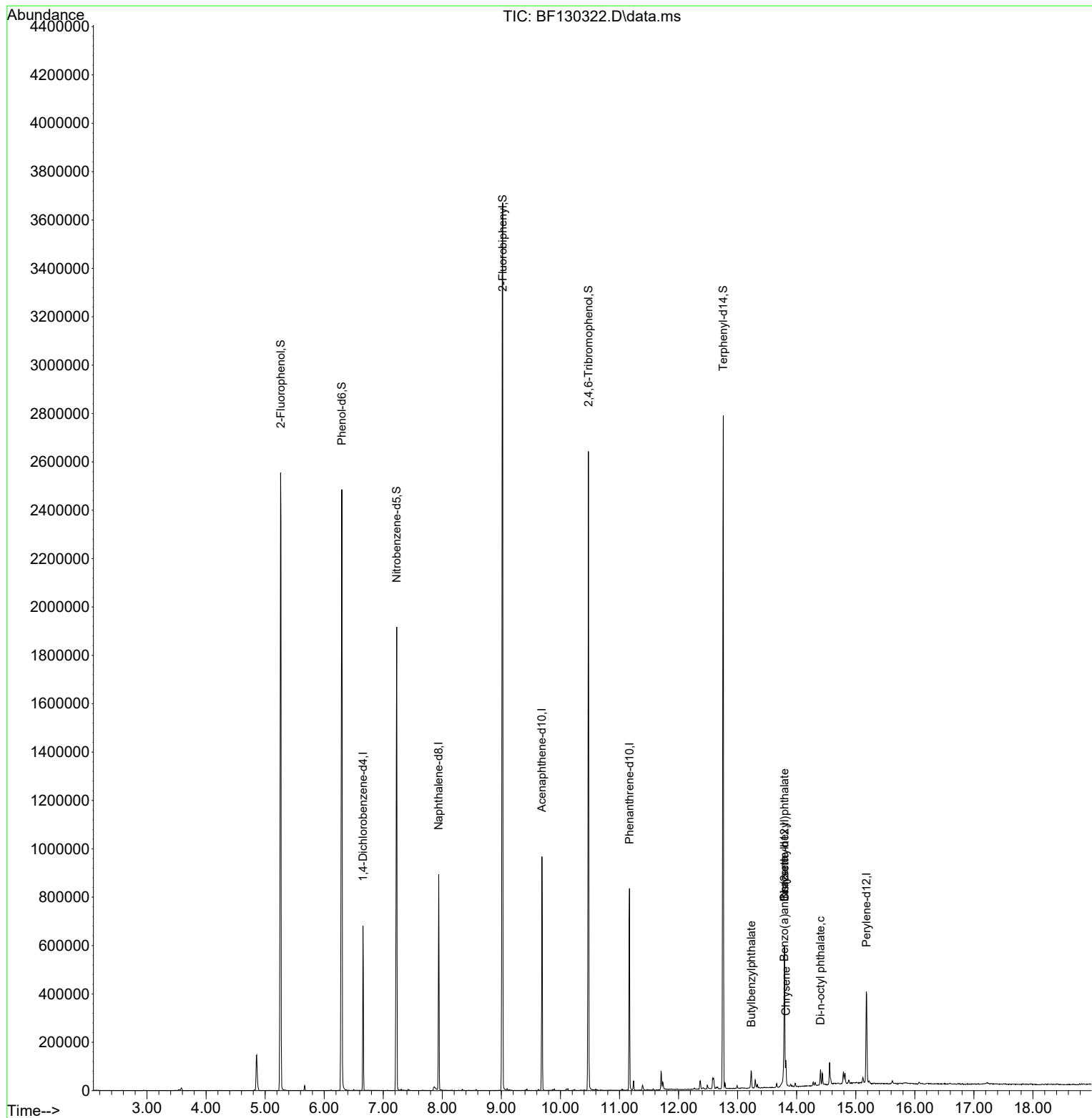
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	86394	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	340773	20.000	ng	0.00
39) Acenaphthene-d10	9.686	164	177523	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	280442	20.000	ng	0.00
76) Chrysene-d12	13.792	240	137022	20.000	ng	-0.01
86) Perylene-d12	15.180	264	166603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	791927	158.989	ng	0.00
7) Phenol-d6	6.298	99	995985	159.807	ng	0.00
23) Nitrobenzene-d5	7.228	82	624158	93.573	ng	0.00
42) 2,4,6-Tribromophenol	10.475	330	293555	172.577	ng	0.00
45) 2-Fluorobiphenyl	9.022	172	1176036	96.468	ng	0.00
79) Terphenyl-d14	12.757	244	896825	108.419	ng	0.00
Target Compounds						
						Qvalue
80) Butylbenzylphthalate	13.233	149	19506	4.393	ng	# 92
81) Benzo(a)anthracene	13.786	228	39584	4.343	ng	99
83) Chrysene	13.816	228	41686	4.816	ng	98
84) Bis(2-ethylhexyl)phtha...	13.792	149	29141	5.729	ng	# 99
85) Di-n-octyl phthalate	14.404	149	28892	3.714	ng	# 97

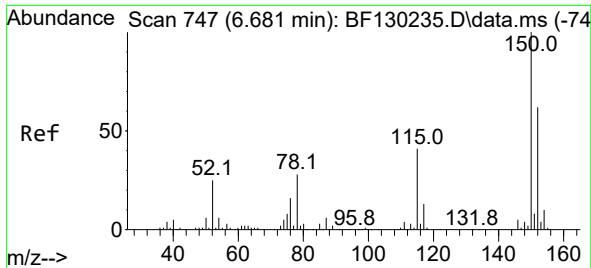
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091922\
Data File : BF130322.D
Acq On : 19 Sep 2022 15:52
Operator : CG\JU
Sample : N4613-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(25-37)

Quant Time: Sep 20 02:24:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

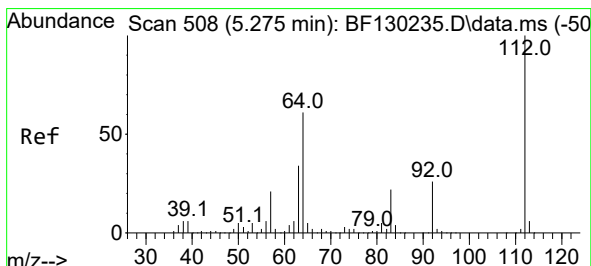
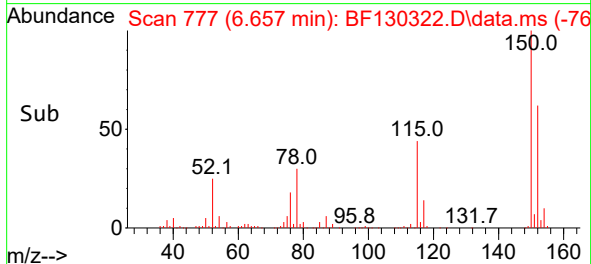
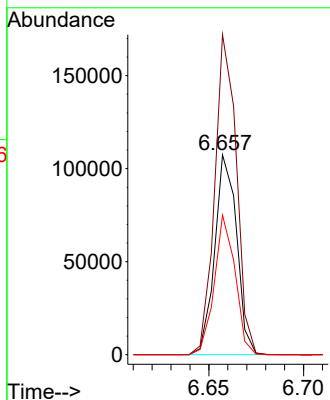
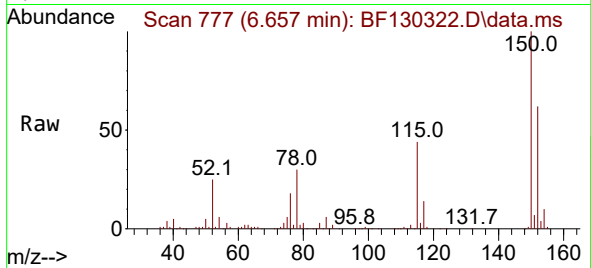




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130322.D
Acq: 19 Sep 2022 15:52

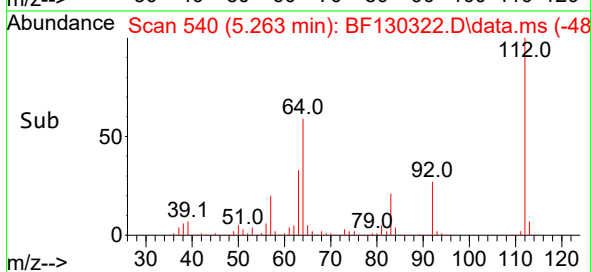
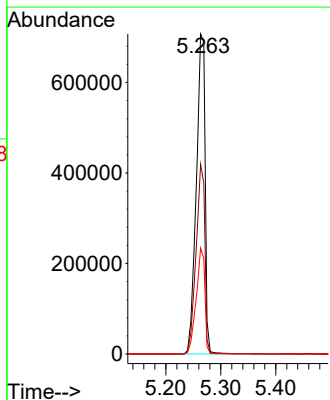
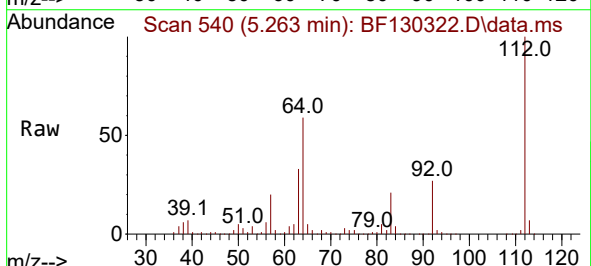
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(25-37)

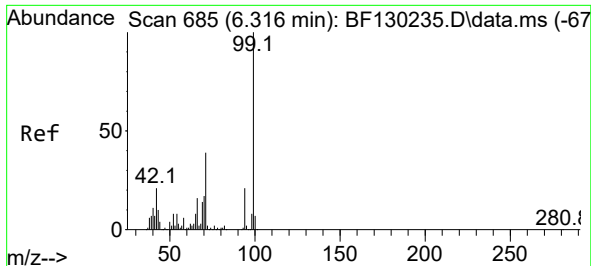
Tgt Ion:152 Resp: 86394
Ion Ratio Lower Upper
152 100
150 160.2 122.8 184.2
115 69.9 53.8 80.8



#5
2-Fluorophenol
Concen: 158.989 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF130322.D
Acq: 19 Sep 2022 15:52

Tgt Ion:112 Resp: 791927
Ion Ratio Lower Upper
112 100
64 59.3 51.4 77.0
63 33.1 28.8 43.2

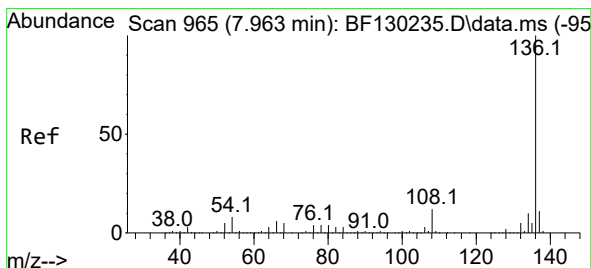
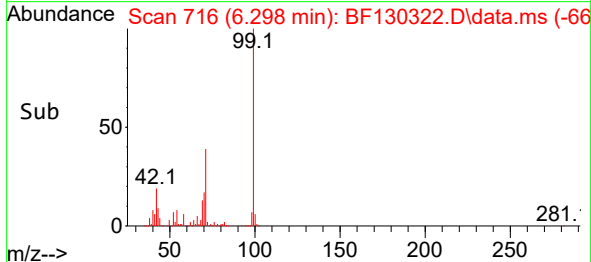
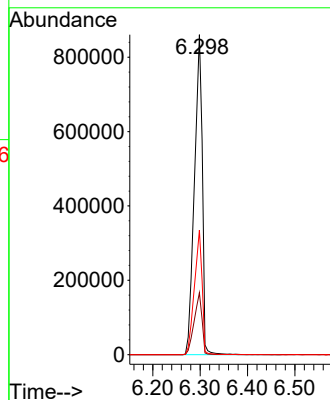
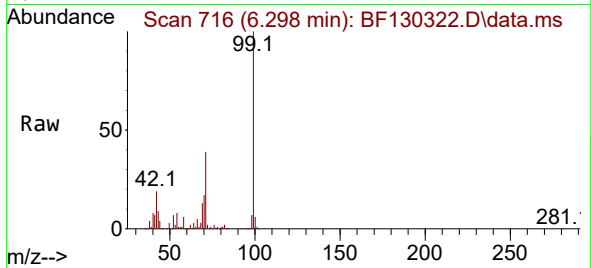




#7
Phenol-d6
Concen: 159.807 ng
RT: 6.298 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130322.D
Acq: 19 Sep 2022 15:52

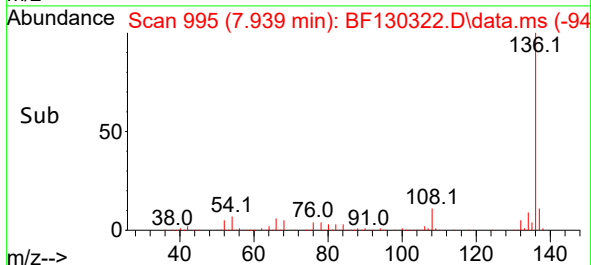
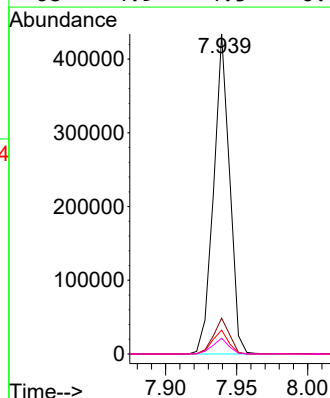
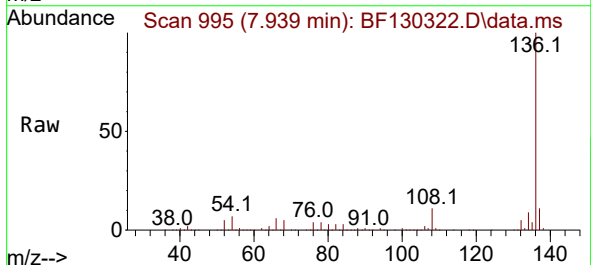
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(25-37)

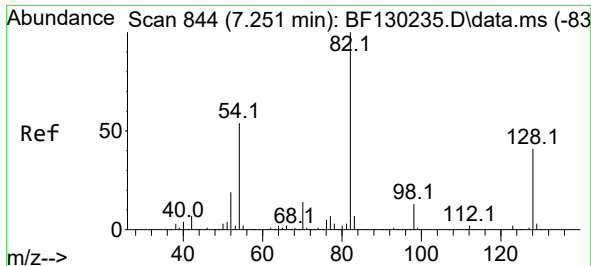
Tgt Ion: 99 Resp: 995985
Ion Ratio Lower Upper
99 100
42 19.3 17.0 25.6
71 39.0 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF130322.D
Acq: 19 Sep 2022 15:52

Tgt Ion: 136 Resp: 340773
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.4 7.1 10.7
68 4.9 4.5 6.7





#23

Nitrobenzene-d5

Concen: 93.573 ng

RT: 7.228 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130322.D

Acq: 19 Sep 2022 15:52

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(25-37)

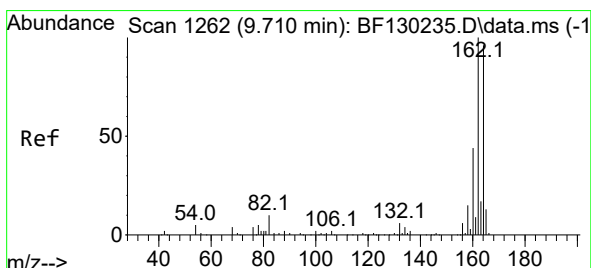
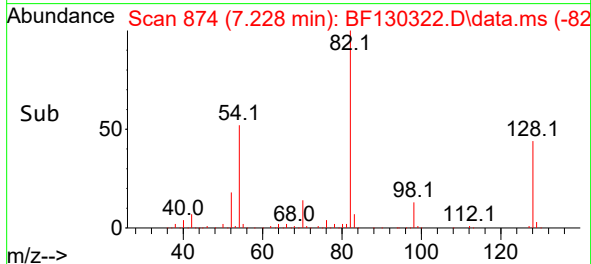
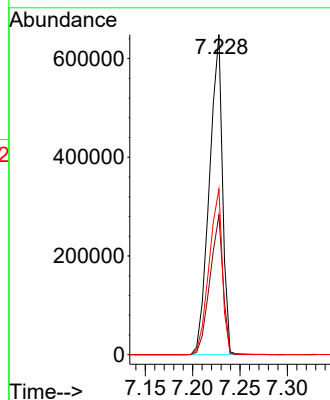
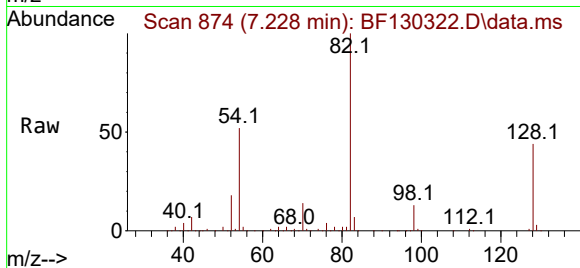
Tgt Ion: 82 Resp: 624158

Ion Ratio Lower Upper

82 100

128 43.7 32.6 49.0

54 51.8 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF130322.D

Acq: 19 Sep 2022 15:52

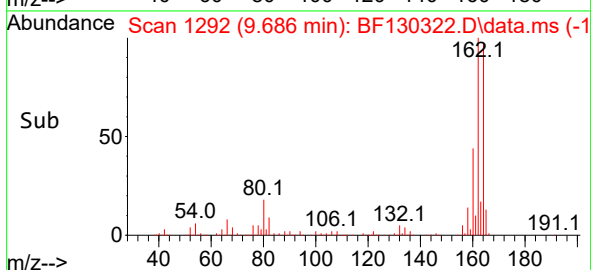
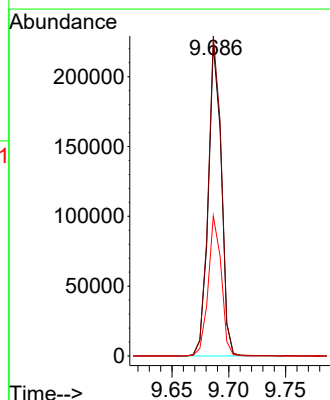
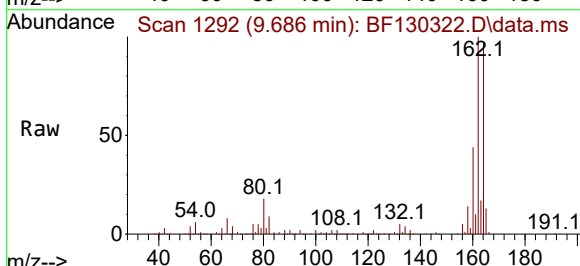
Tgt Ion:164 Resp: 177523

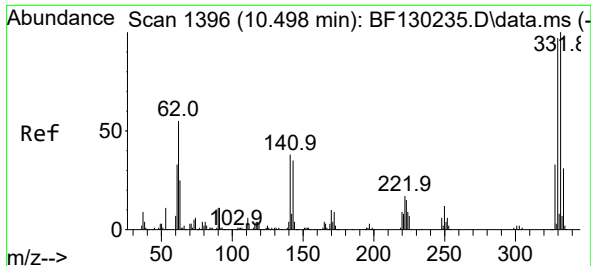
Ion Ratio Lower Upper

164 100

162 102.8 81.4 122.0

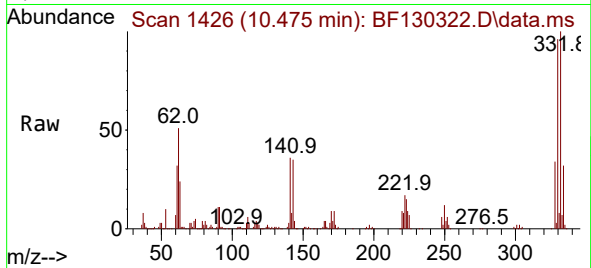
160 45.0 36.2 54.4



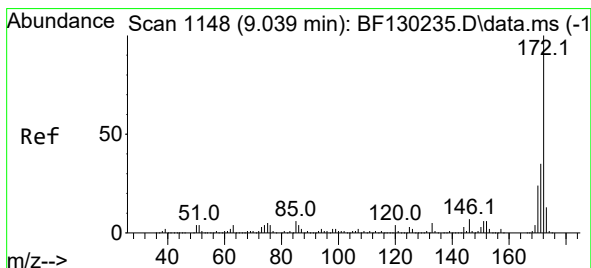
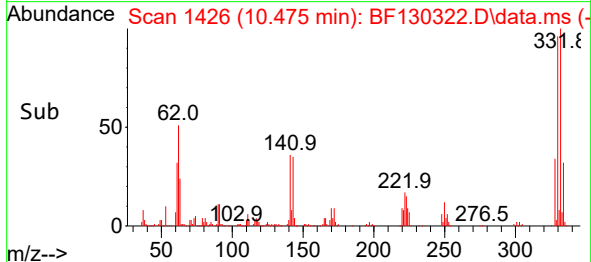
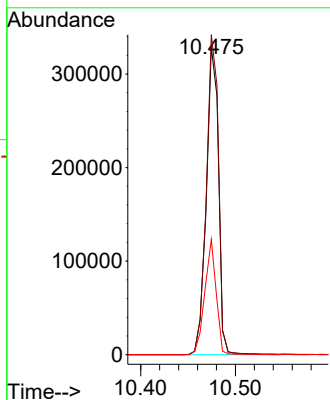


#42
2,4,6-Tribromophenol
Concen: 172.577 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF130322.D
Acq: 19 Sep 2022 15:52

Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(25-37)

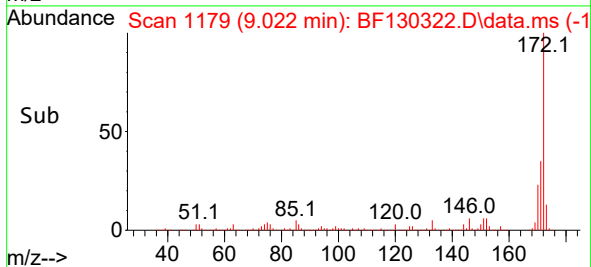
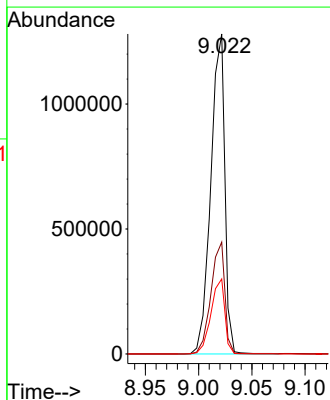
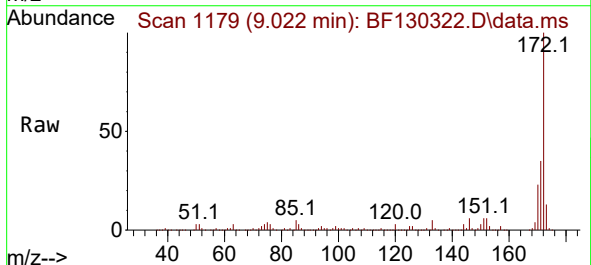


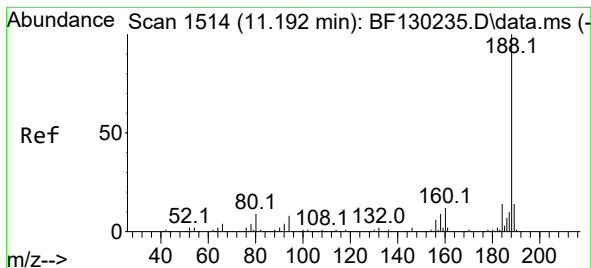
Tgt Ion:330 Resp: 293555
Ion Ratio Lower Upper
330 100
332 103.6 83.4 125.2
141 35.2 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 96.468 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF130322.D
Acq: 19 Sep 2022 15:52

Tgt Ion:172 Resp: 1176036
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.5 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130322.D

Acq: 19 Sep 2022 15:52

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(25-37)

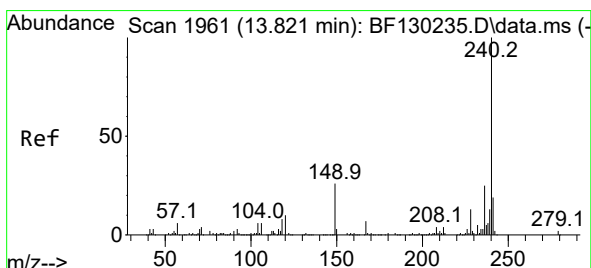
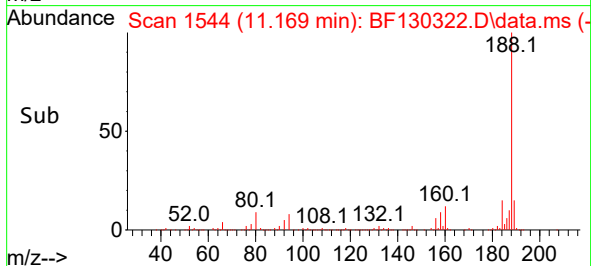
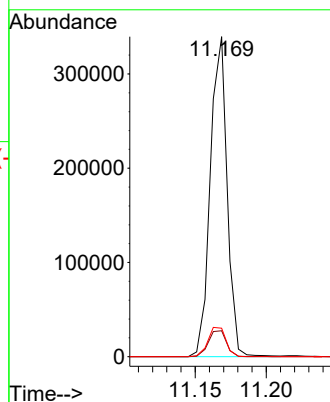
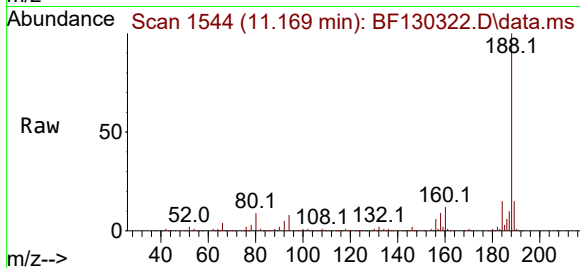
Tgt Ion:188 Resp: 280442

Ion Ratio Lower Upper

188 100

94 8.1 7.4 11.2

80 8.9 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.792 min Scan# 1990

Delta R.T. -0.012 min

Lab File: BF130322.D

Acq: 19 Sep 2022 15:52

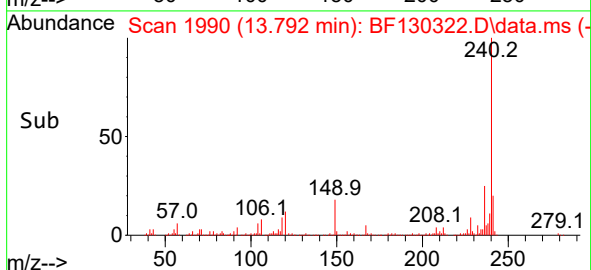
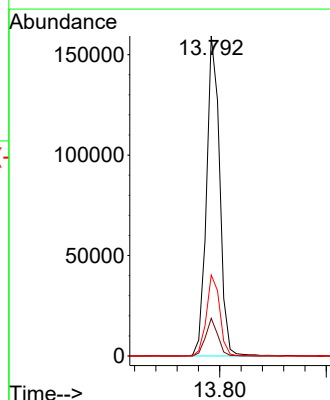
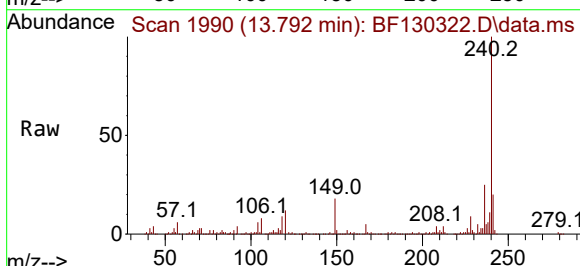
Tgt Ion:240 Resp: 137022

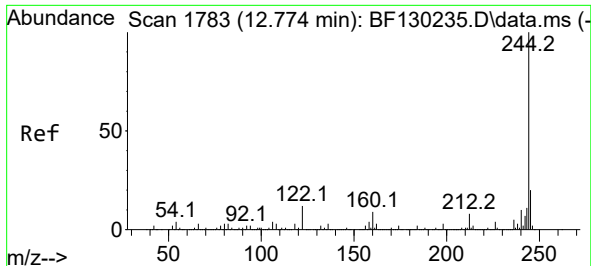
Ion Ratio Lower Upper

240 100

120 11.7 8.7 13.1

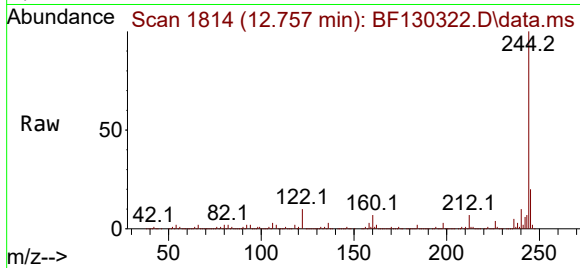
236 25.3 20.9 31.3



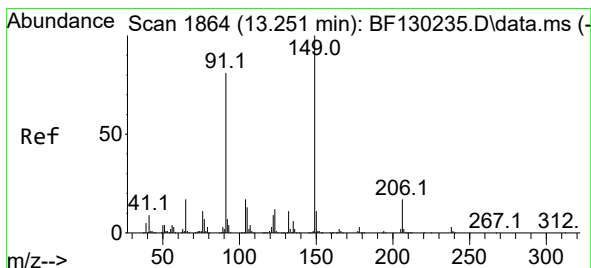
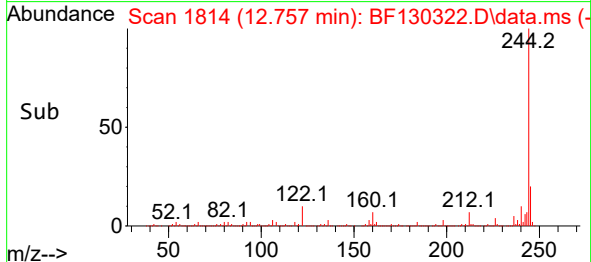
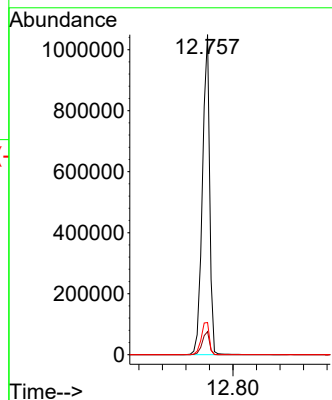


#79
 Terphenyl-d14
 Concen: 108.419 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF130322.D
 Acq: 19 Sep 2022 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-6-(25-37)

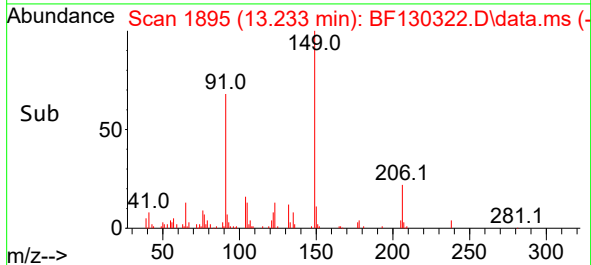
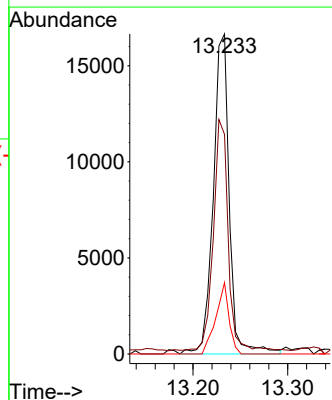
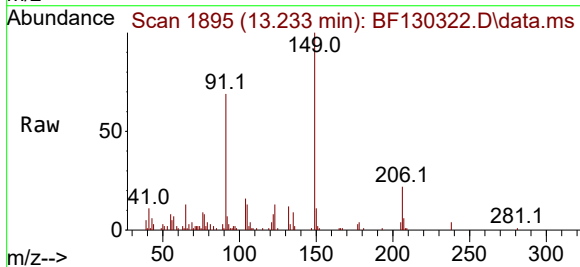


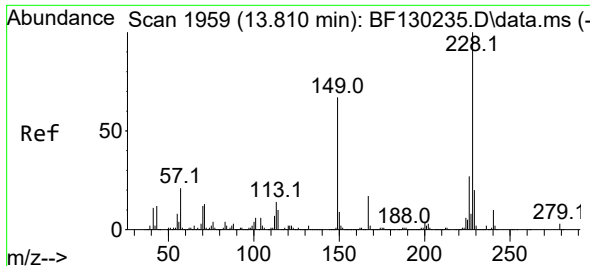
Tgt Ion:244 Resp: 896825
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.0 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 4.393 ng
 RT: 13.233 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF130322.D
 Acq: 19 Sep 2022 15:52

Tgt Ion:149 Resp: 19506
 Ion Ratio Lower Upper
 149 100
 91 68.6 59.8 89.8
 206 22.3 13.9 20.9#

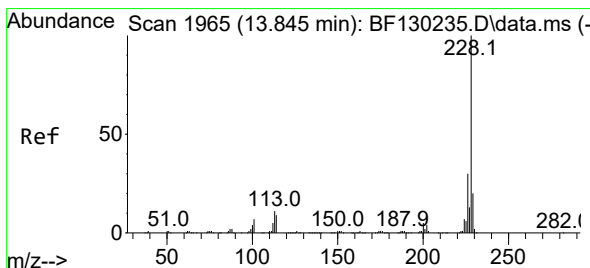
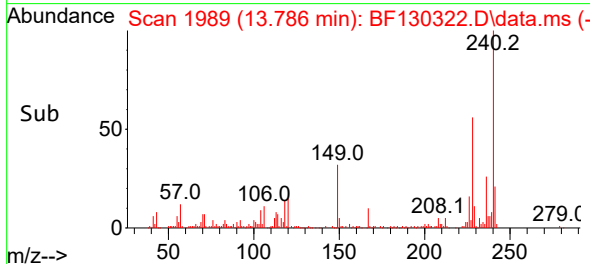
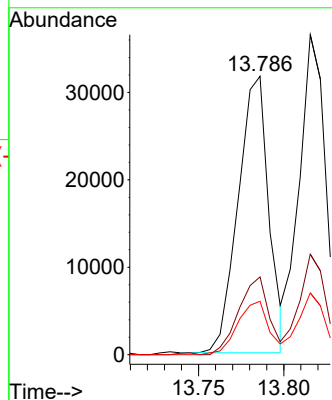
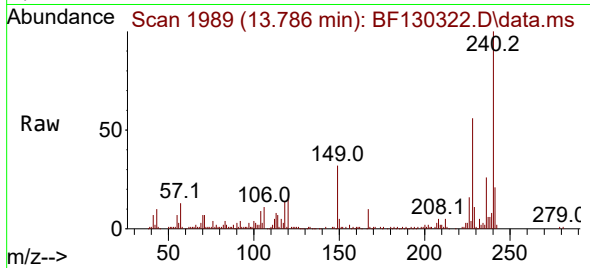




#81
Benzo(a)anthracene
Concen: 4.343 ng
RT: 13.786 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF130322.D
Acq: 19 Sep 2022 15:52

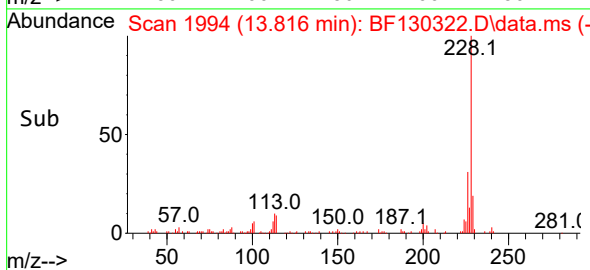
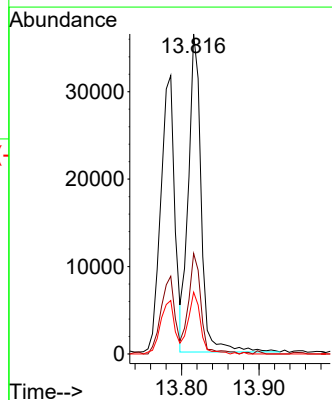
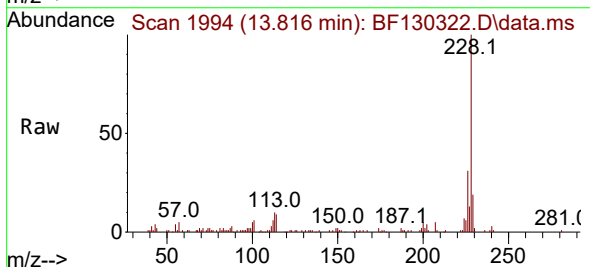
Instrument :
BNA_F
ClientSampleId :
SASP2-T-6-(25-37)

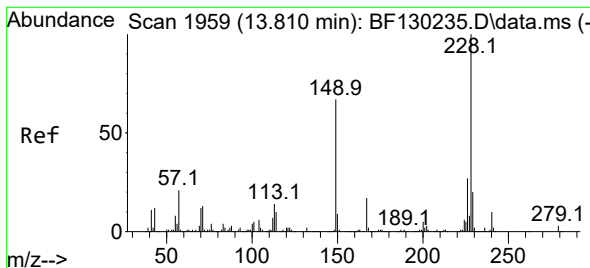
Tgt Ion:228 Resp: 39584
Ion Ratio Lower Upper
228 100
226 27.9 21.9 32.9
229 19.2 16.1 24.1



#83
Chrysene
Concen: 4.816 ng
RT: 13.816 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF130322.D
Acq: 19 Sep 2022 15:52

Tgt Ion:228 Resp: 41686
Ion Ratio Lower Upper
228 100
226 31.4 23.8 35.8
229 19.3 15.3 22.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.729 ng

RT: 13.792 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BF130322.D

Acq: 19 Sep 2022 15:52

Instrument :

BNA_F

ClientSampleId :

SASP2-T-6-(25-37)

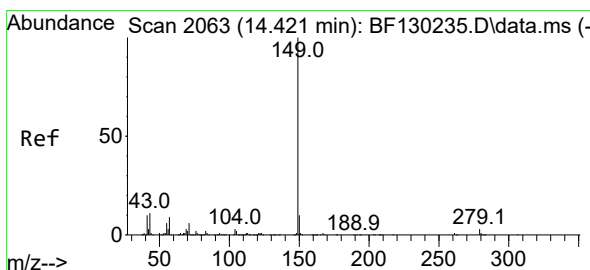
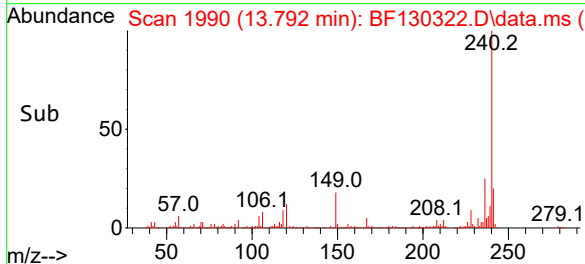
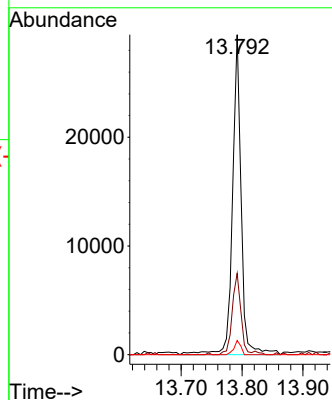
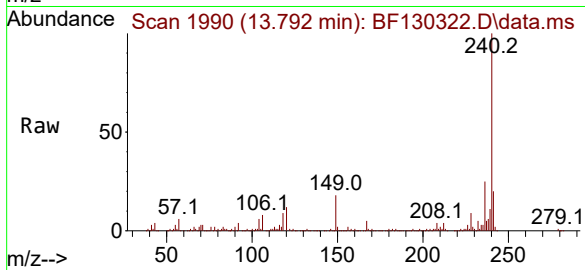
Tgt Ion:149 Resp: 29141

Ion Ratio Lower Upper

149 100

167 25.4 20.5 30.7

279 4.4 2.9 4.3#



#85

Di-n-octyl phthalate

Concen: 3.714 ng

RT: 14.404 min Scan# 2094

Delta R.T. 0.000 min

Lab File: BF130322.D

Acq: 19 Sep 2022 15:52

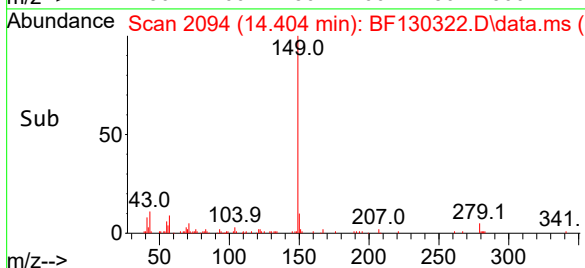
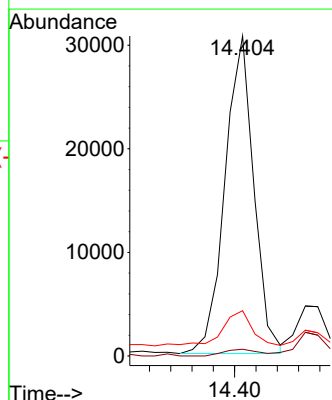
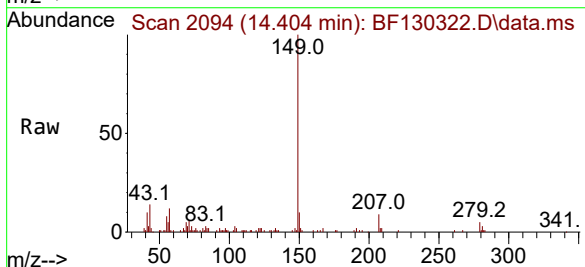
Tgt Ion:149 Resp: 28892

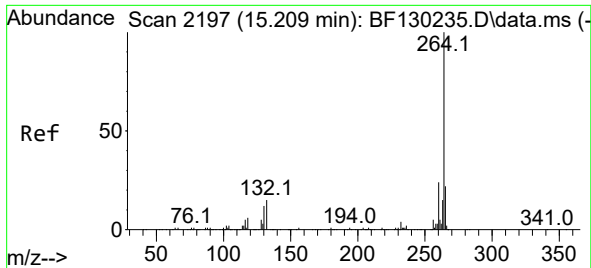
Ion Ratio Lower Upper

149 100

167 2.6 1.2 1.8#

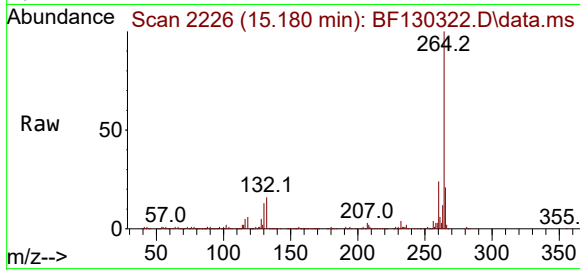
43 12.2 8.7 13.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.180 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF130322.D
 Acq: 19 Sep 2022 15:52

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-T-6-(25-37)



Tgt Ion:264 Resp: 166603
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 20.6 17.0 25.4

