

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127025.D
 Acq On : 22 Feb 2022 23:10
 Operator : CG\JU
 Sample : N1626-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-A2

Quant Time: Feb 23 00:00:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

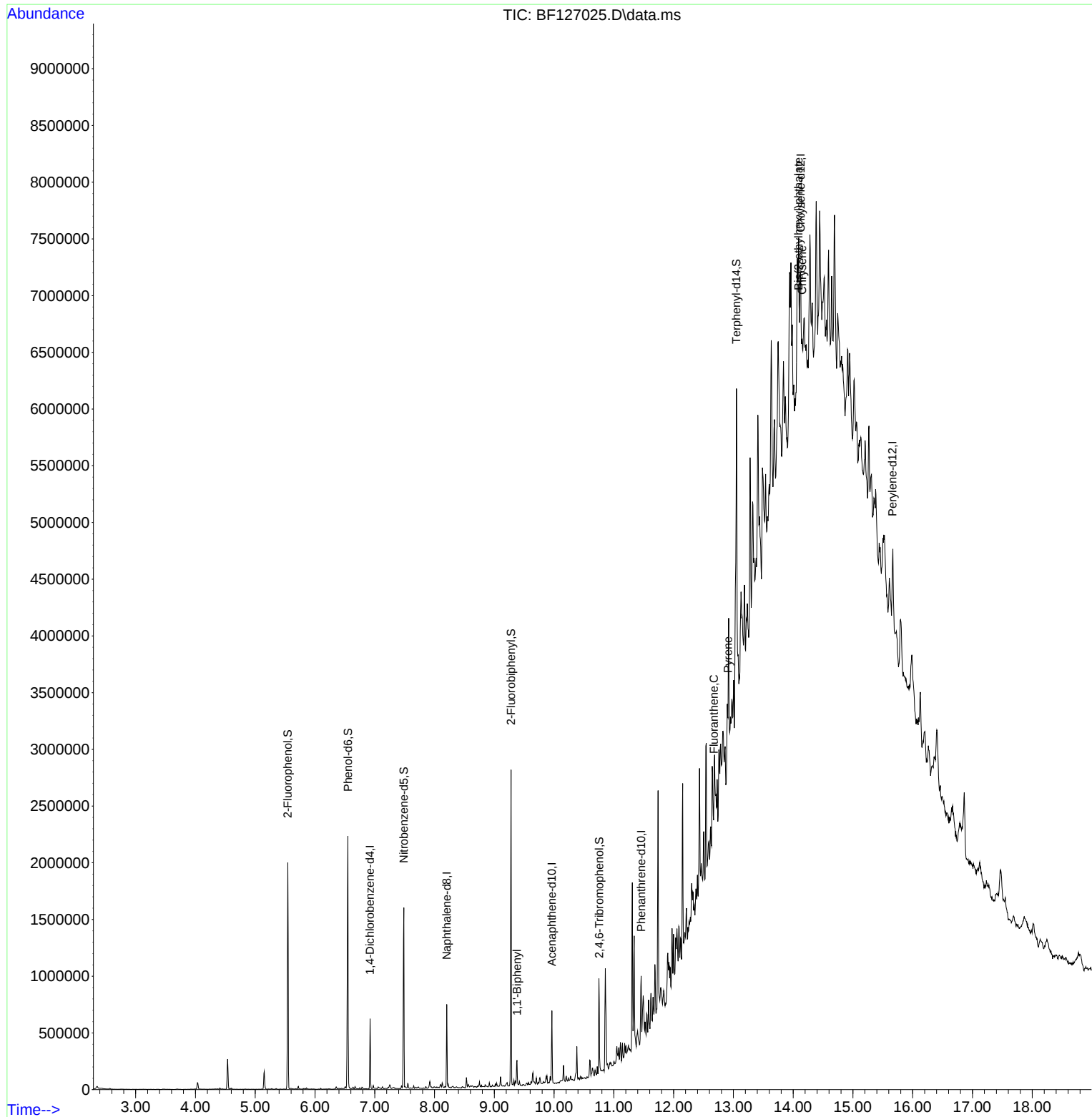
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	70865	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	253911	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	104249	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	167883	20.000	ng	# 0.00
76) Chrysene-d12	14.127	240	110754	20.000	ng	0.03
86) Perylene-d12	15.662	264	80710	20.000	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	461034	100.552	ng	0.00
7) Phenol-d6	6.551	99	673014	108.782	ng	0.00
23) Nitrobenzene-d5	7.487	82	486551	86.493	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	84645	70.521	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	680196	96.054	ng	0.00
79) Terphenyl-d14	13.051	244	656838	87.182	ng	0.01
Target Compounds						
						Qvalue
46) 1,1'-Biphenyl	9.381	154	39843	4.824	ng	99
75) Fluoranthene	12.674	202	40529	4.542	ng	91
78) Pyrene	12.910	202	31495	3.273	ng	# 91
83) Chrysene	14.151	228	23931	3.408	ng	# 83
84) Bis(2-ethylhexyl)phtha...	14.092	149	326493	54.593	ng	# 97

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

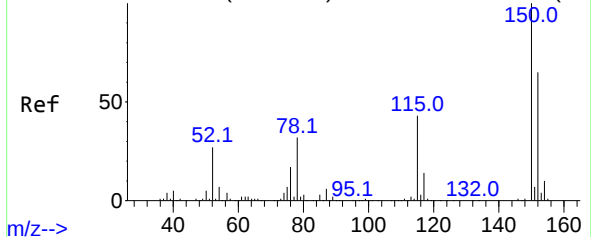
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
Data File : BF127025.D
Acq On : 22 Feb 2022 23:10
Operator : CG\JU
Sample : N1626-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CC-A2

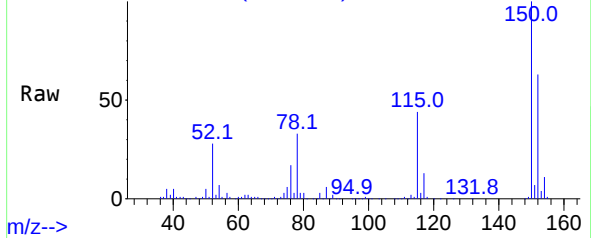
Quant Time: Feb 23 00:00:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 21 13:16:57 2022
Response via : Initial Calibration



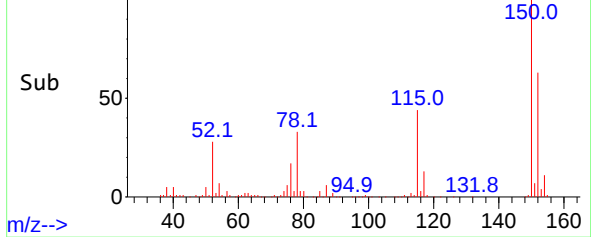
Abundance Scan 790 (6.933 min): BF126908.D\data.ms (-78



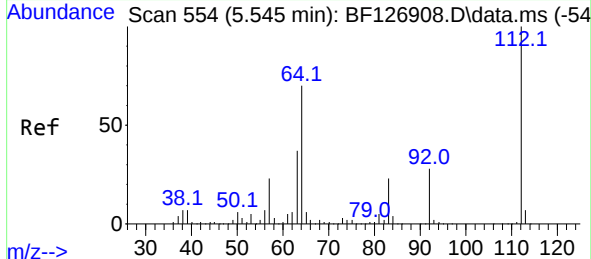
m/z--> Scan 788 (6.922 min): BF127025.D\data.ms



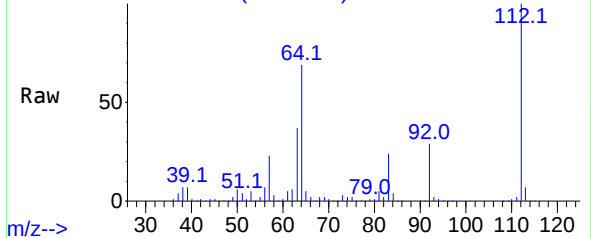
Abundance Scan 788 (6.922 min): BF127025.D\data.ms (-77



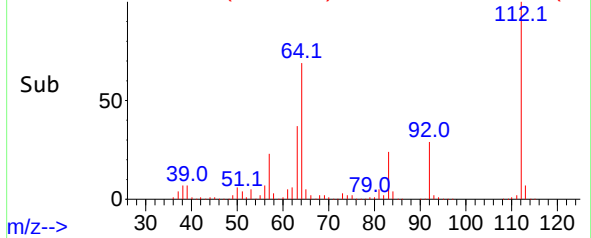
m/z--> Scan 554 (5.545 min): BF126908.D\data.ms (-54



Abundance Scan 554 (5.545 min): BF127025.D\data.ms



Abundance Scan 554 (5.545 min): BF127025.D\data.ms (-50



m/z--> Time-->

#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.922 min Scan# 7

Delta R.T. -0.000 min

Lab File: BF127025.D

Acq: 22 Feb 2022 23:10

Instrument :

BNA_F

ClientSampleId :

CC-A2

Tgt Ion:152 Resp: 70865

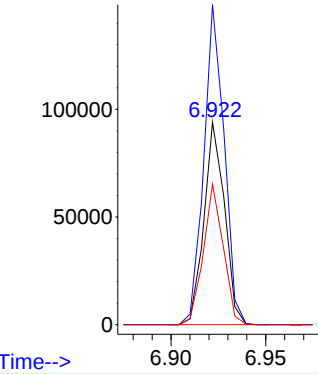
Ion Ratio Lower Upper

152 100

150 158.0 128.1 192.1

115 69.4 56.7 85.1

Abundance



#5

2-Fluorophenol

Concen: 100.552 ng

RT: 5.545 min Scan# 554

Delta R.T. 0.006 min

Lab File: BF127025.D

Acq: 22 Feb 2022 23:10

Tgt Ion:112 Resp: 461034

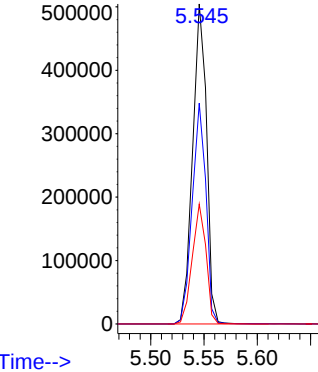
Ion Ratio Lower Upper

112 100

64 69.0 49.5 74.3

63 37.5 23.9 35.9#

Abundance





#7

Phenol-d6

Concen: 108.782 ng

RT: 6.551 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF127025.D

Acq: 22 Feb 2022 23:10

Instrument :

BNA_F

ClientSampleId :

CC-A2

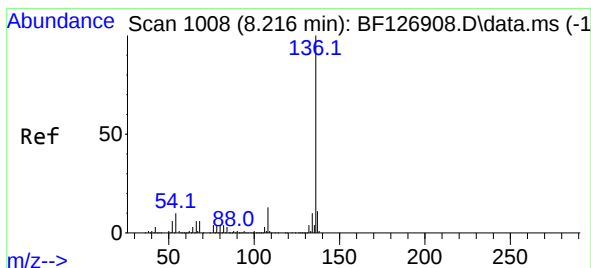
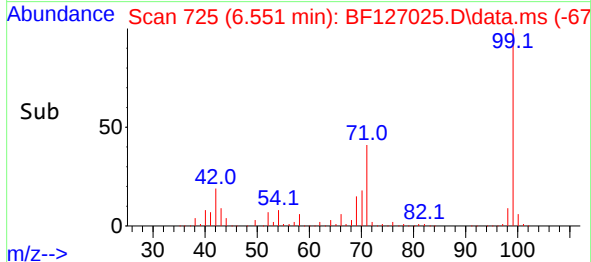
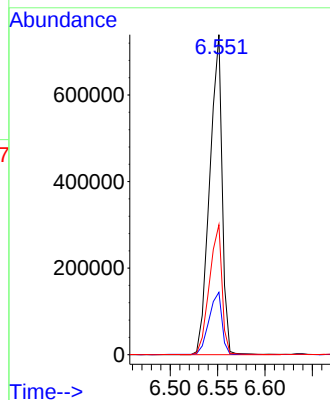
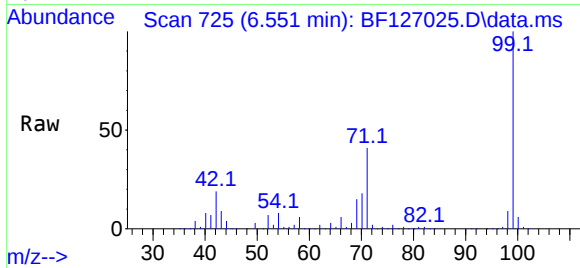
Tgt Ion: 99 Resp: 673014

Ion Ratio Lower Upper

99 100

42 19.5 14.2 21.4

71 40.6 24.3 36.5#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.204 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BF127025.D

Acq: 22 Feb 2022 23:10

Tgt Ion:136 Resp: 253911

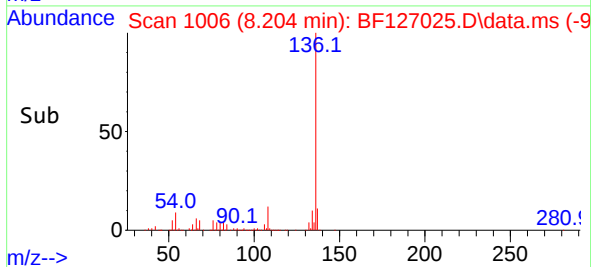
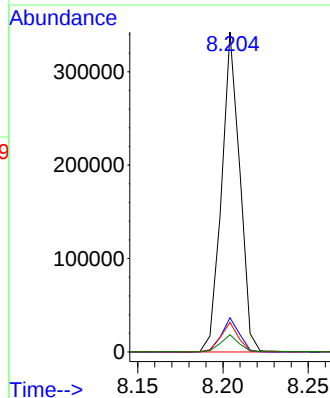
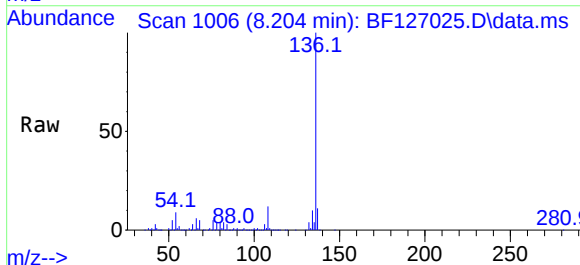
Ion Ratio Lower Upper

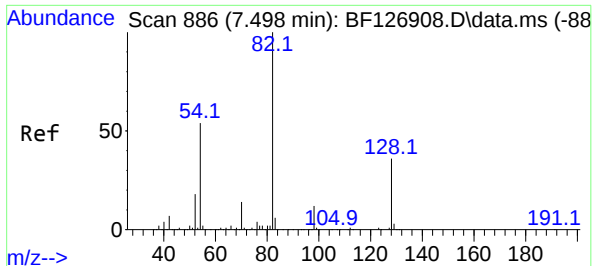
136 100

137 10.7 8.6 13.0

54 9.2 7.8 11.6

68 5.4 6.3 9.5#

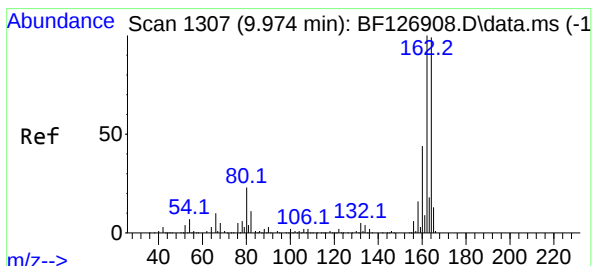
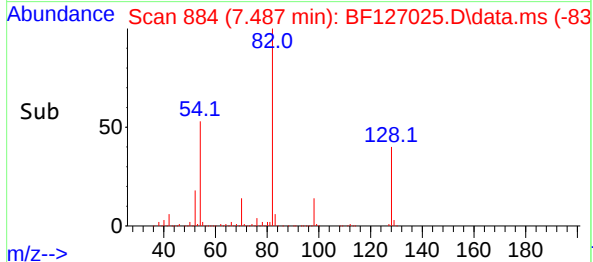
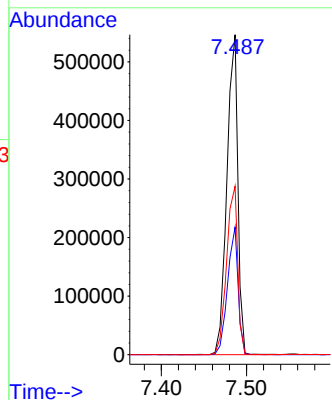
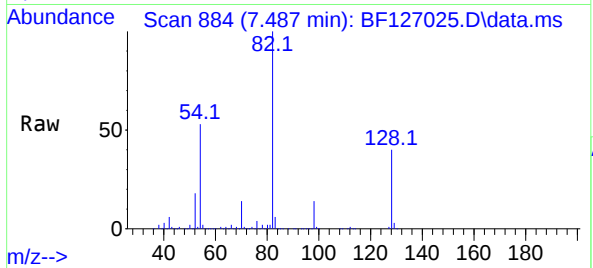




#23
Nitrobenzene-d5
Concen: 86.493 ng
RT: 7.487 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127025.D
Acq: 22 Feb 2022 23:10

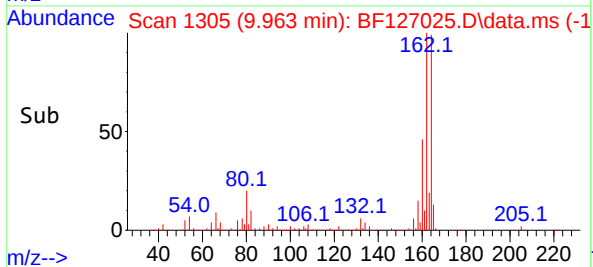
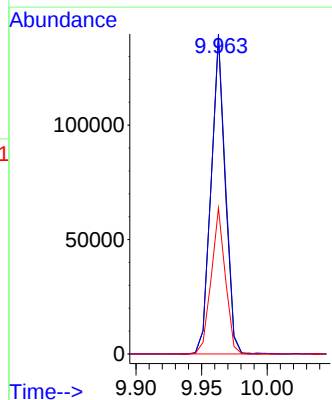
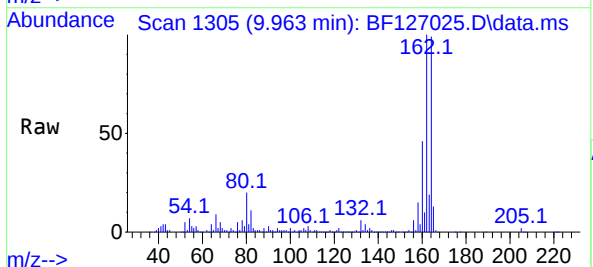
Instrument :
BNA_F
ClientSampleId :
CC-A2

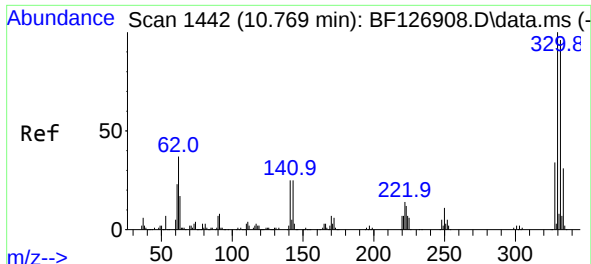
Tgt Ion: 82 Resp: 486551
Ion Ratio Lower Upper
82 100
128 39.8 32.7 49.1
54 52.7 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF127025.D
Acq: 22 Feb 2022 23:10

Tgt Ion:164 Resp: 104249
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 46.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 70.521 ng

RT: 10.757 min Scan# 1442

Delta R.T. 0.006 min

Lab File: BF127025.D

Acq: 22 Feb 2022 23:10

Instrument :

BNA_F

ClientSampleId :

CC-A2

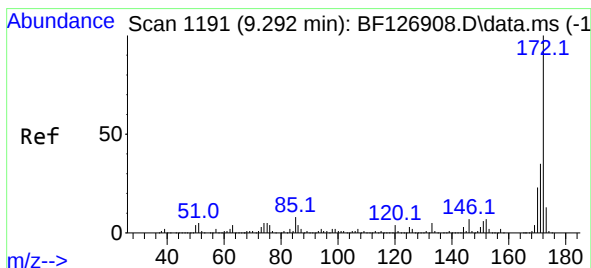
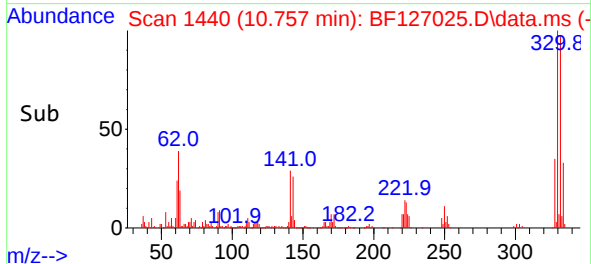
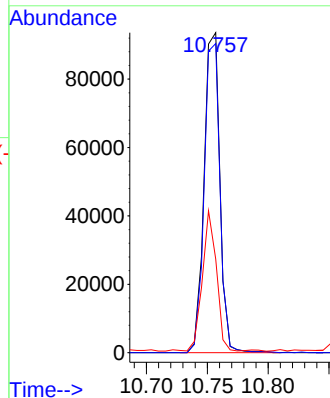
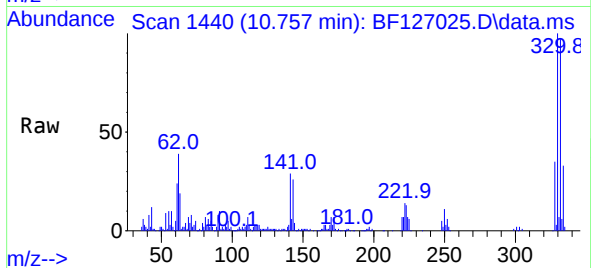
Tgt Ion:330 Resp: 84645

Ion Ratio Lower Upper

330 100

332 96.6 76.0 114.0

141 39.1 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 96.054 ng

RT: 9.281 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF127025.D

Acq: 22 Feb 2022 23:10

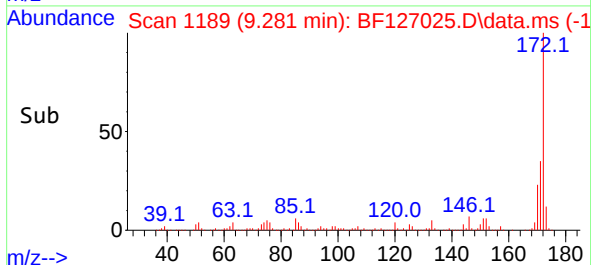
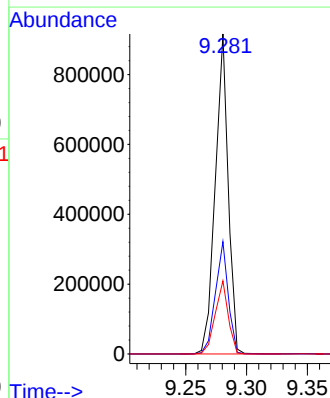
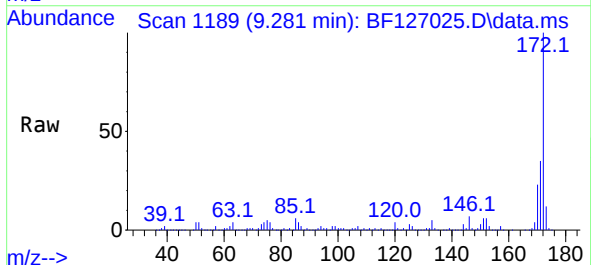
Tgt Ion:172 Resp: 680196

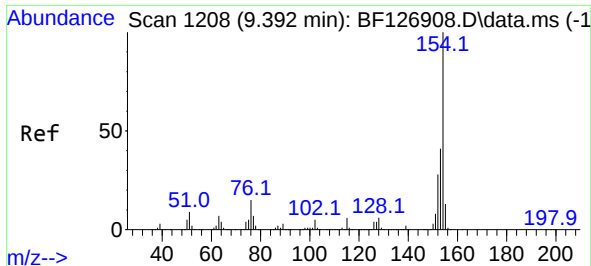
Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 22.9 19.0 28.6





#46

1,1'-Biphenyl

Concen: 4.824 ng

RT: 9.381 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127025.D

Acq: 22 Feb 2022 23:10

Instrument :

BNA_F

ClientSampleId :

CC-A2

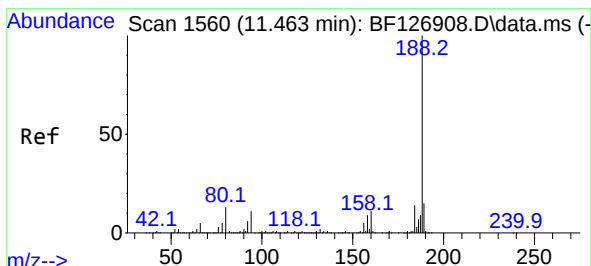
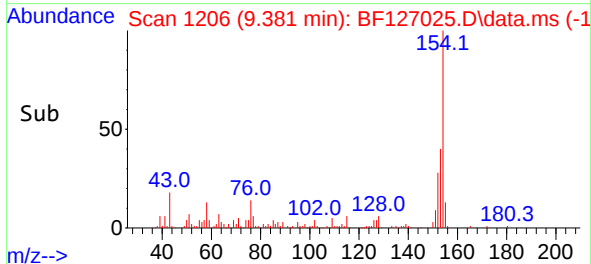
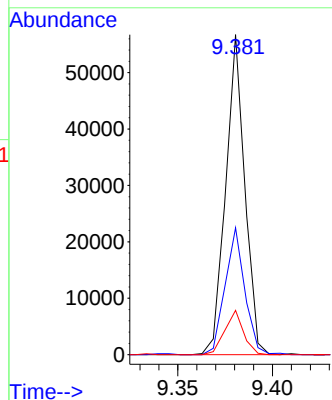
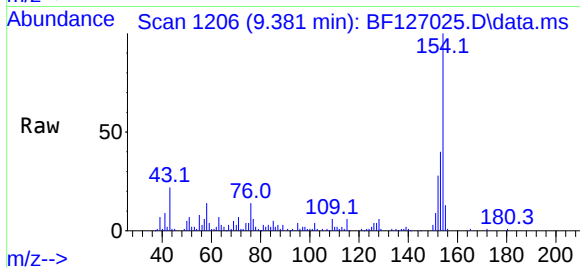
Tgt Ion:154 Resp: 39843

Ion Ratio Lower Upper

154 100

153 39.7 19.0 59.0

76 13.9 0.0 34.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF127025.D

Acq: 22 Feb 2022 23:10

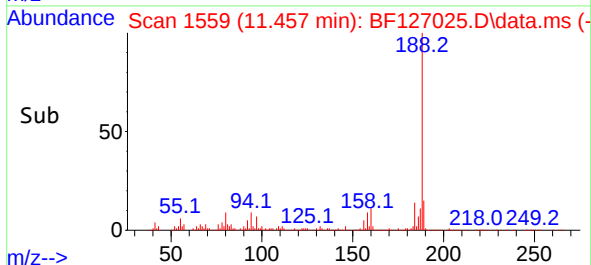
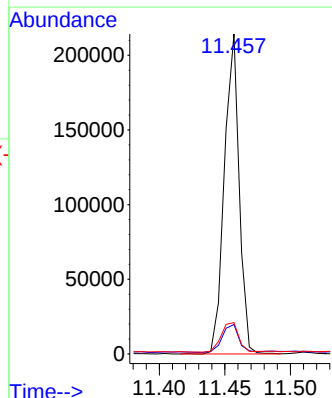
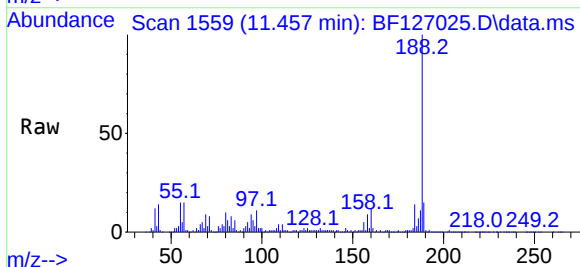
Tgt Ion:188 Resp: 167883

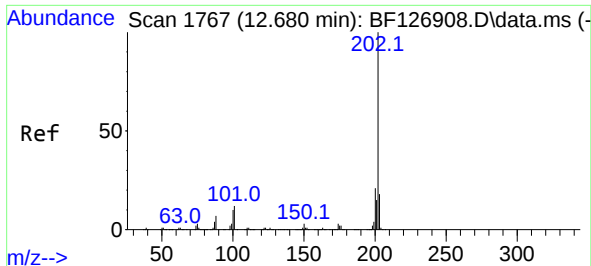
Ion Ratio Lower Upper

188 100

94 9.2 10.1 15.1#

80 9.8 11.8 17.6#

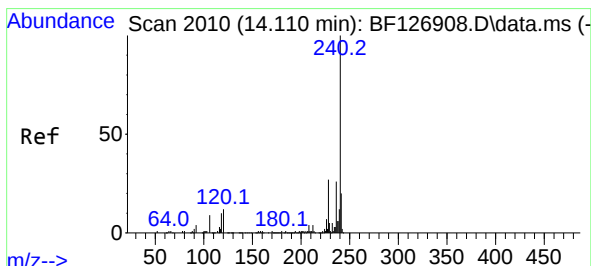
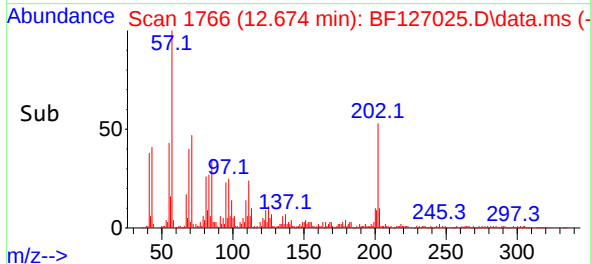
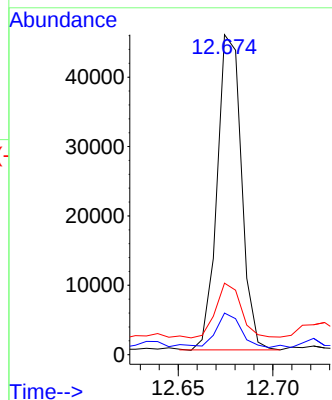
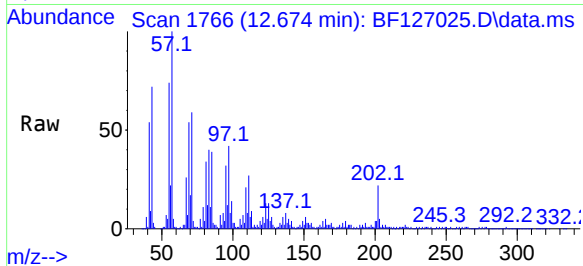




#75
Fluoranthene
Concen: 4.542 ng
RT: 12.674 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127025.D
Acq: 22 Feb 2022 23:10

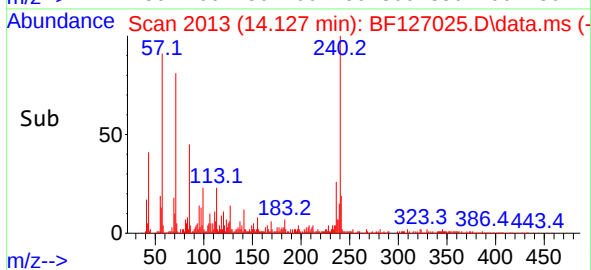
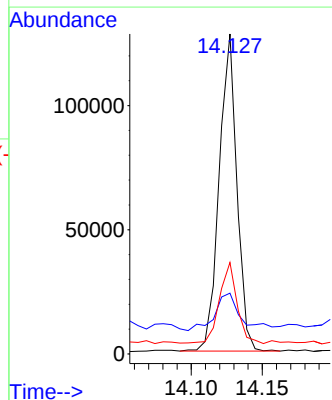
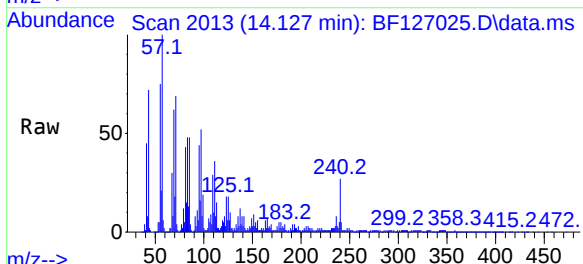
Instrument :
BNA_F
ClientSampleId :
CC-A2

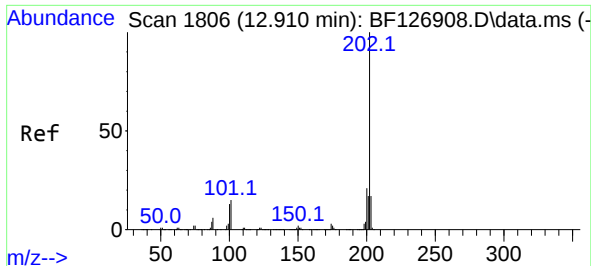
Tgt Ion:202 Resp: 40529
Ion Ratio Lower Upper
202 100
101 13.0 0.0 35.7
203 22.3 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. 0.029 min
Lab File: BF127025.D
Acq: 22 Feb 2022 23:10

Tgt Ion:240 Resp: 110754
Ion Ratio Lower Upper
240 100
120 19.0 14.4 21.6
236 28.6 20.5 30.7

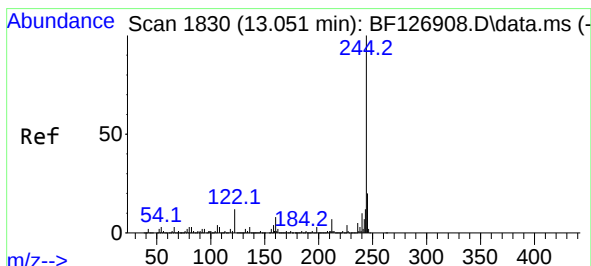
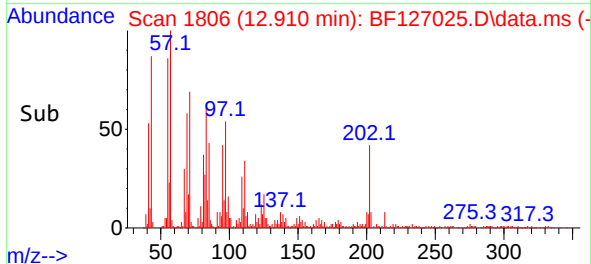
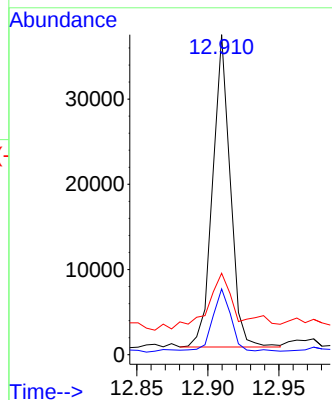
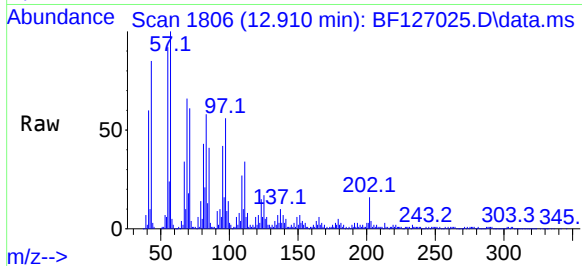




#78
Pyrene
Concen: 3.273 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.012 min
Lab File: BF127025.D
Acq: 22 Feb 2022 23:10

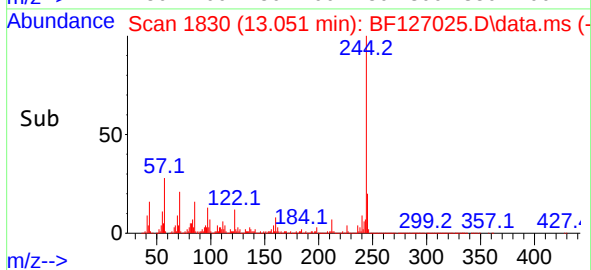
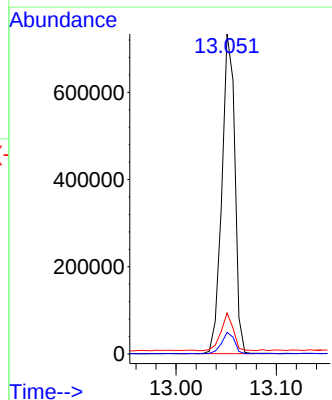
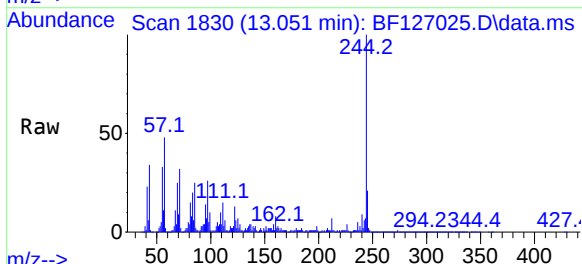
Instrument :
BNA_F
ClientSampleId :
CC-A2

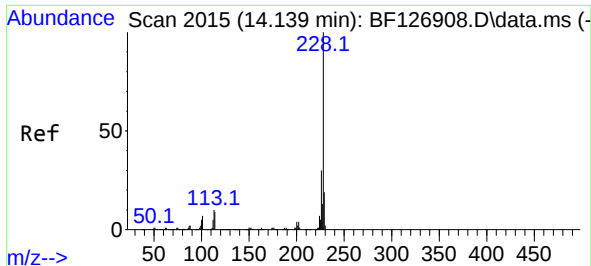
Tgt Ion:202 Resp: 31495
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 25.4 13.8 20.8#



#79
Terphenyl-d14
Concen: 87.182 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF127025.D
Acq: 22 Feb 2022 23:10

Tgt Ion:244 Resp: 656838
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 12.8 13.3 19.9#

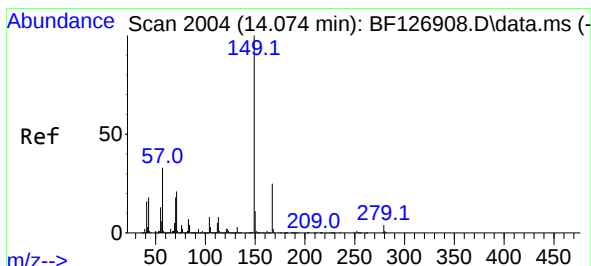
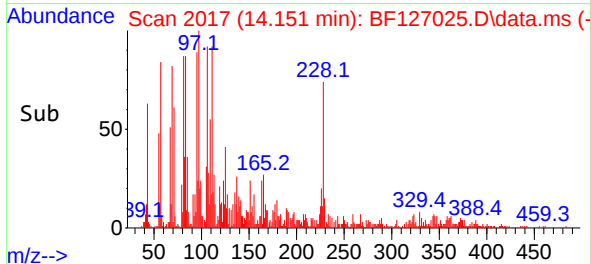
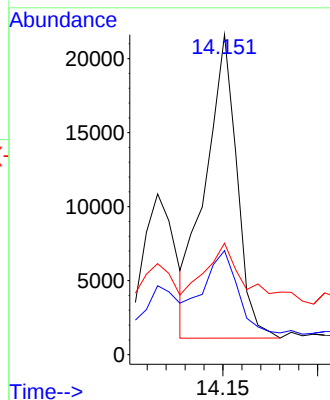
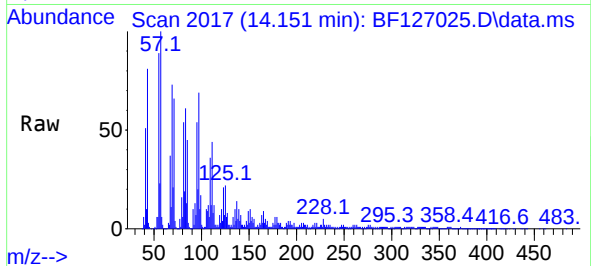




#83
Chrysene
Concen: 3.408 ng
RT: 14.151 min Scan# 20
Delta R.T. 0.029 min
Lab File: BF127025.D
Acq: 22 Feb 2022 23:10

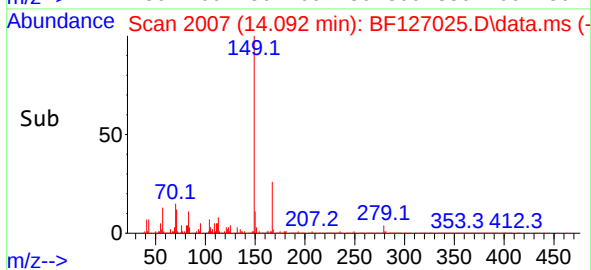
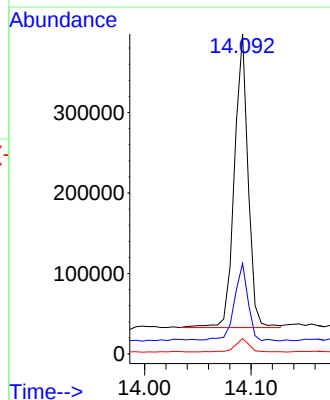
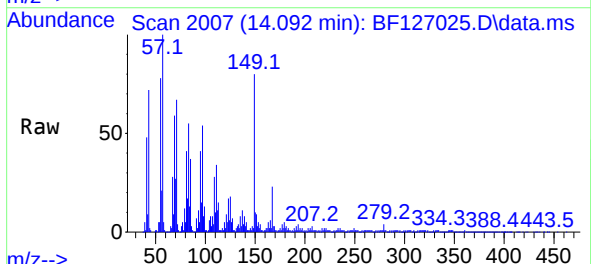
Instrument :
BNA_F
ClientSampleId :
CC-A2

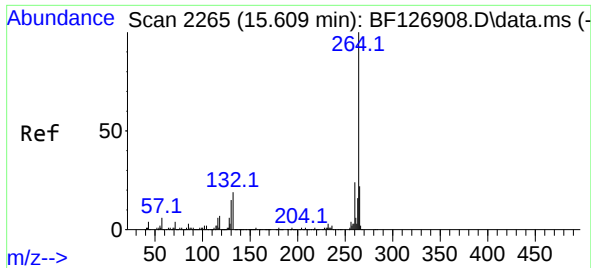
Tgt Ion:228	Resp:	23931
Ion Ratio	Lower	Upper
228	100	
226	32.5	23.7 35.5
229	34.9	15.5 23.3#



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.593 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.029 min
Lab File: BF127025.D
Acq: 22 Feb 2022 23:10

Tgt Ion:149	Resp:	326493
Ion Ratio	Lower	Upper
149	100	
167	28.3	21.4 32.2
279	4.8	2.4 3.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 21
 Delta R.T. 0.071 min
 Lab File: BF127025.D
 Acq: 22 Feb 2022 23:10

Instrument :
 BNA_F
 ClientSampleId :
 CC-A2

Tgt Ion:264	Resp:	80710
Ion	Ratio	Lower Upper
264	100	
260	24.8	19.2 28.8
265	24.3	17.4 26.2

