

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129514.D
 Acq On : 02 Aug 2022 18:52
 Operator : CG\JU
 Sample : N3927-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-93

Quant Time: Aug 03 01:47:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

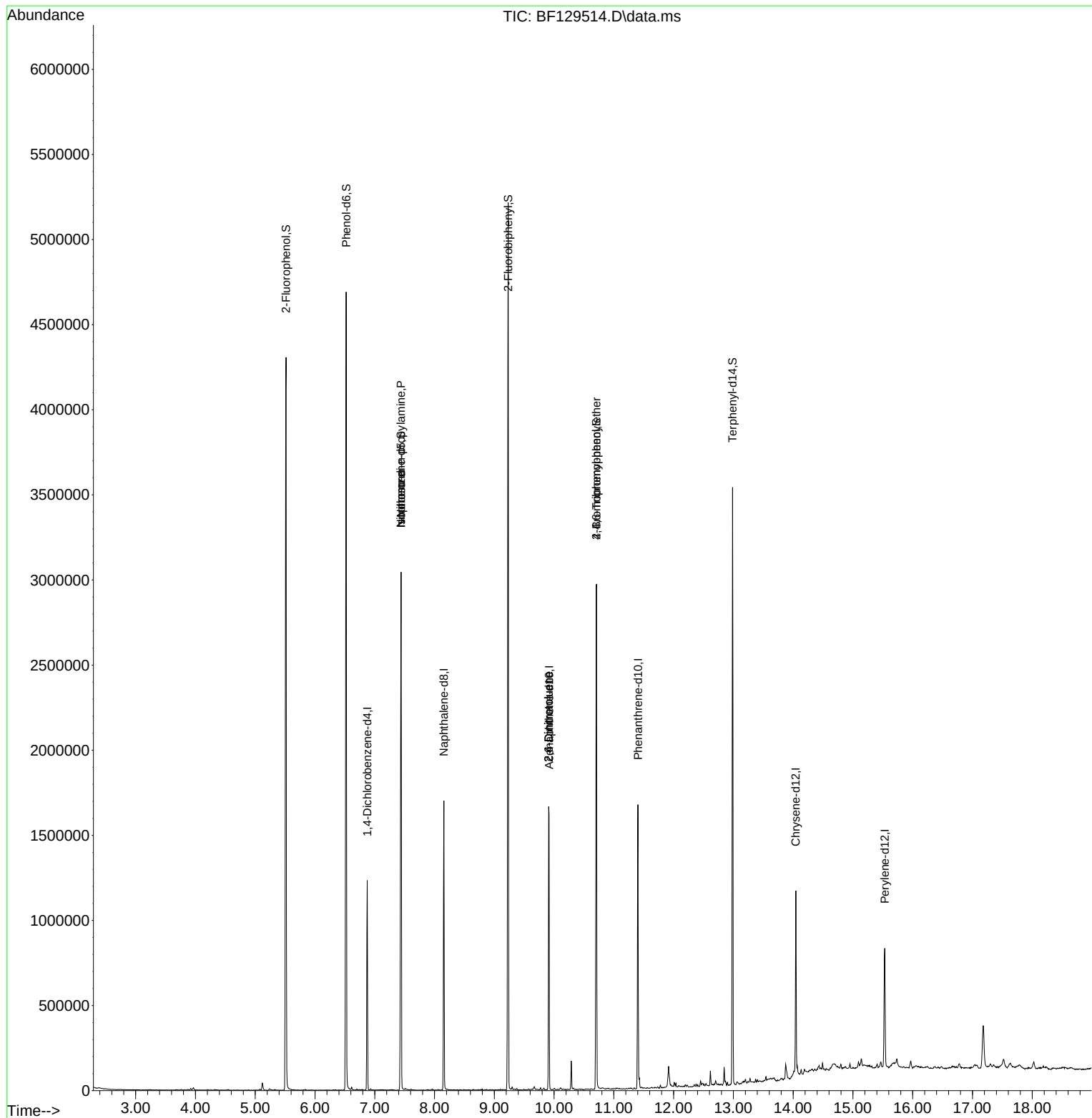
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	168674	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	682527	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	355865	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	573806	20.000	ng	0.00
76) Chrysene-d12	14.045	240	313913	20.000	ng	0.00
86) Perylene-d12	15.533	264	324300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1218437	117.673	ng	0.01
7) Phenol-d6	6.522	99	1552850	119.313	ng	0.00
23) Nitrobenzene-d5	7.439	82	972745	77.800	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	358644	104.824	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1516852	65.938	ng	0.00
79) Terphenyl-d14	12.986	244	1148059	68.997	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.439	70	130881	16.611	ng	Qvalue # 74
25) Isophorone	7.439	82	972729	43.402	ng	# 65
51) 2,6-Dinitrotoluene	9.910	165	46328	8.426	ng	# 25
57) 2,4-Dinitrotoluene	9.910	165	46328	6.450	ng	# 21
67) 4-Bromophenyl-phenylether	10.710	248	21932	3.490	ng	# 1

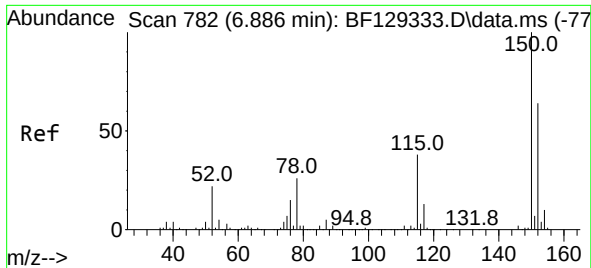
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129514.D
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Operator : CG\JU
Sample : N3927-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-93

Quant Time: Aug 03 01:47:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration

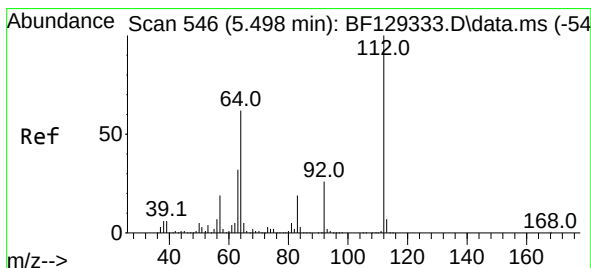
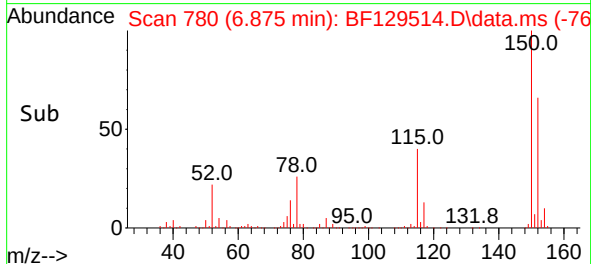
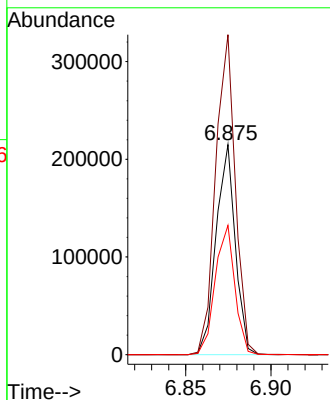
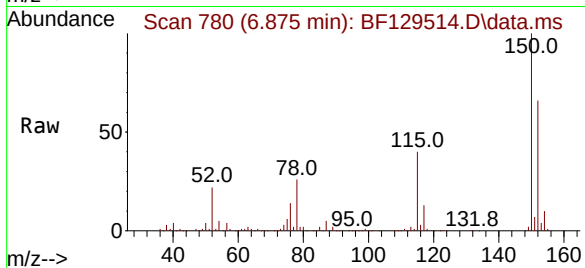




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129514.D
 Acq: 02 Aug 2022 18:52

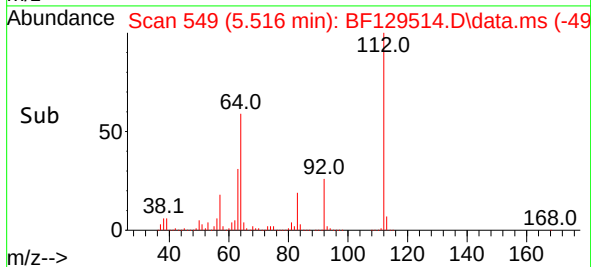
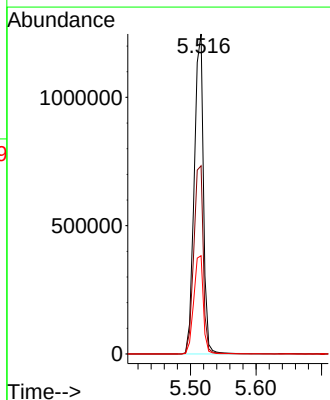
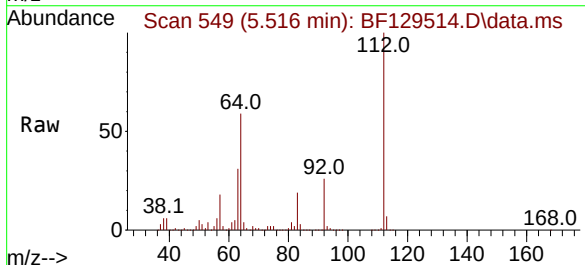
Instrument :
 BNA_F
 ClientSampleId :
 RVE-93

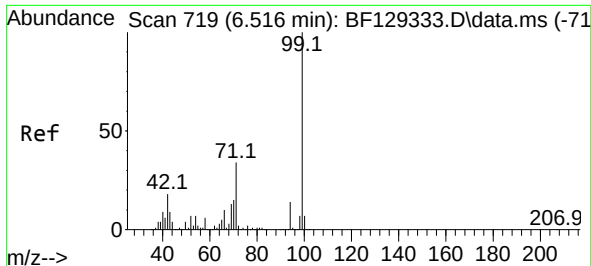
Tgt Ion:152 Resp: 168674
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.7 185.5
 115 61.6 49.9 74.9



#5
 2-Fluorophenol
 Concen: 117.673 ng
 RT: 5.516 min Scan# 549
 Delta R.T. 0.012 min
 Lab File: BF129514.D
 Acq: 02 Aug 2022 18:52

Tgt Ion:112 Resp: 1218437
 Ion Ratio Lower Upper
 112 100
 64 58.8 53.3 79.9
 63 30.7 28.0 42.0

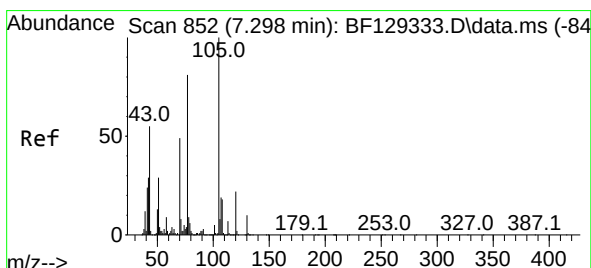
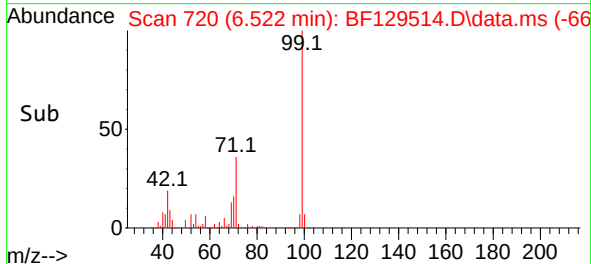
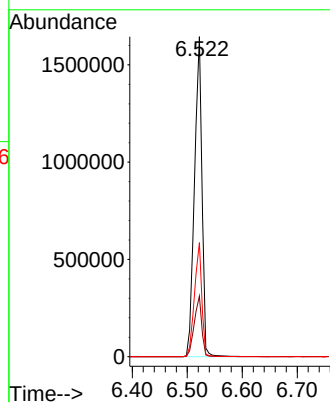
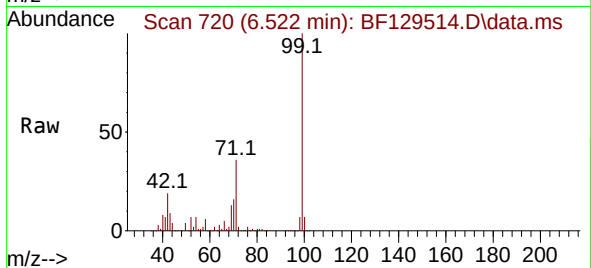




#7
Phenol-d6
Concen: 119.313 ng
RT: 6.522 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

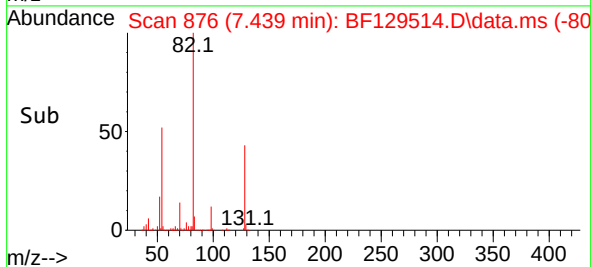
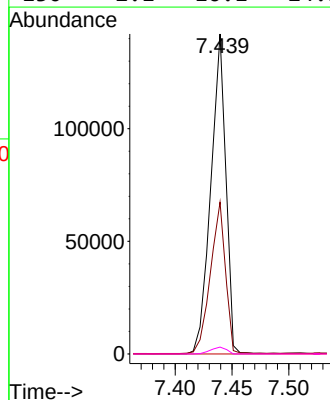
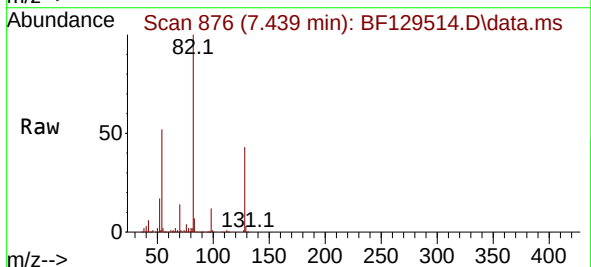
Instrument :
BNA_F
ClientSampleId :
RVE-93

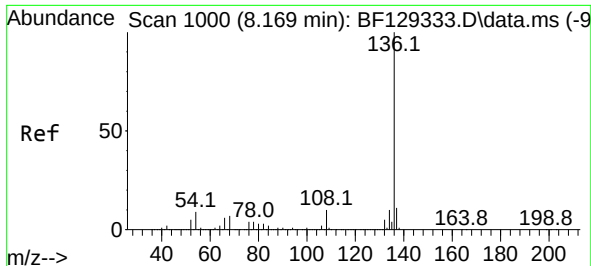
Tgt Ion: 99 Resp: 1552850
Ion Ratio Lower Upper
99 100
42 18.9 17.3 25.9
71 35.6 28.9 43.3



#19
n-Nitroso-di-n-propylamine
Concen: 16.611 ng
RT: 7.439 min Scan# 876
Delta R.T. 0.147 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

Tgt Ion: 70 Resp: 130881
Ion Ratio Lower Upper
70 100
42 47.5 52.3 78.5#
101 0.0 7.5 11.3#
130 2.1 16.1 24.1#



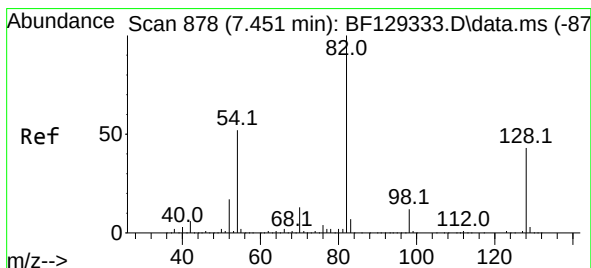
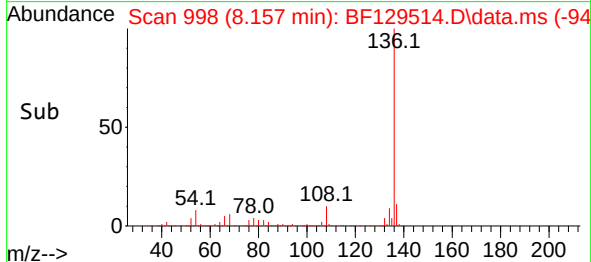
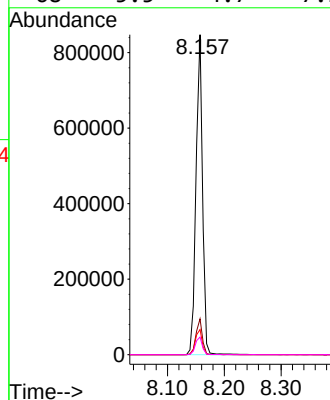
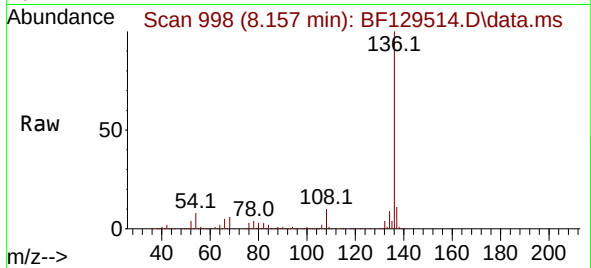


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

Instrument :
BNA_F
ClientSampleId :
RVE-93

Tgt Ion:136 Resp: 682527

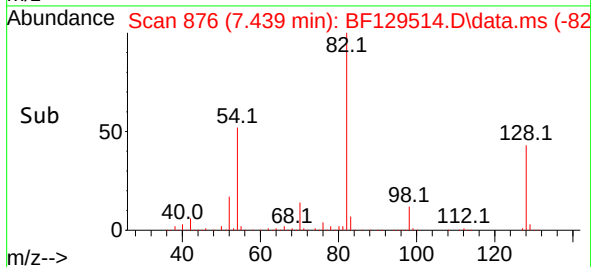
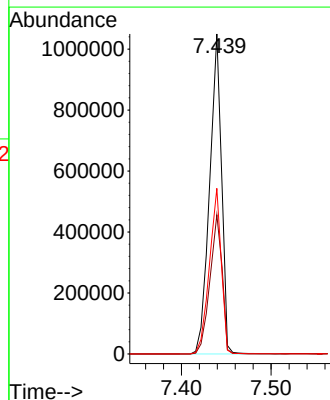
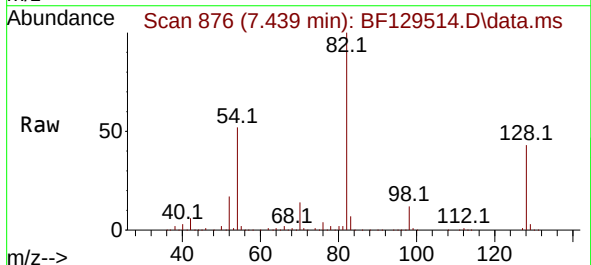
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.9	7.5	11.3
68	5.5	4.7	7.1

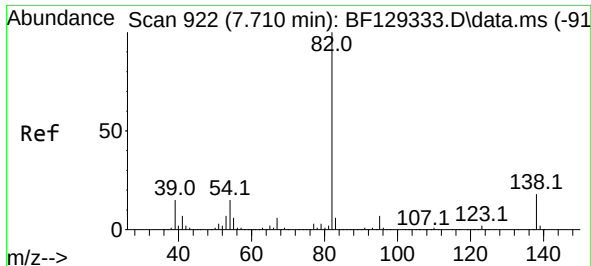


#23
Nitrobenzene-d5
Concen: 77.800 ng
RT: 7.439 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

Tgt Ion: 82 Resp: 972745

Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.0	51.0
54	51.8	46.9	70.3

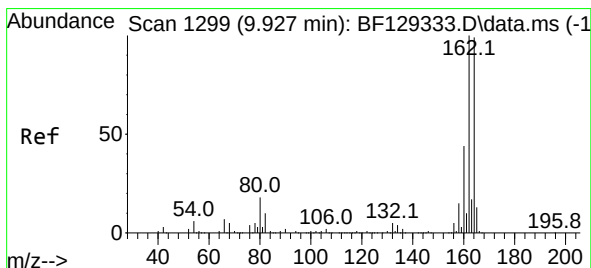
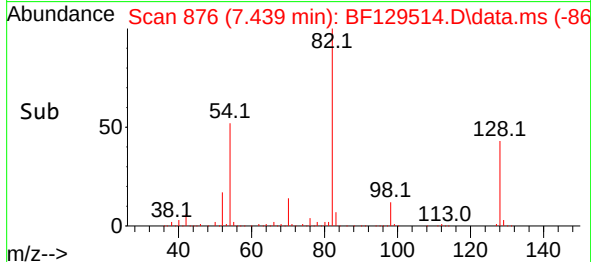
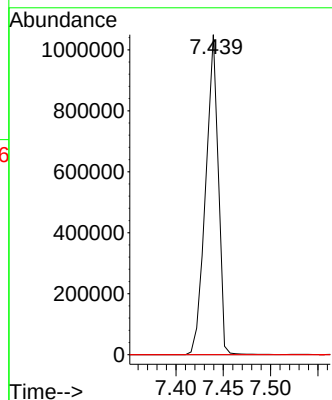
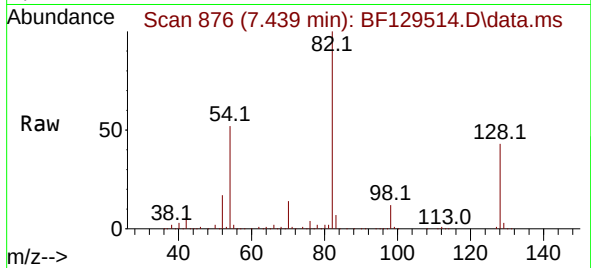




#25
Isophorone
Concen: 43.402 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

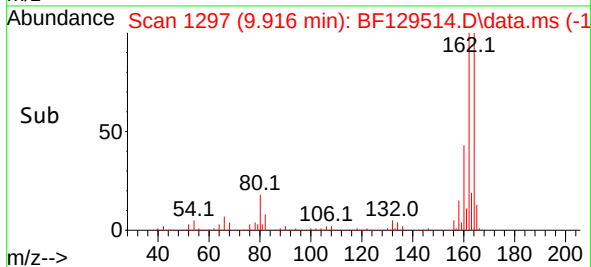
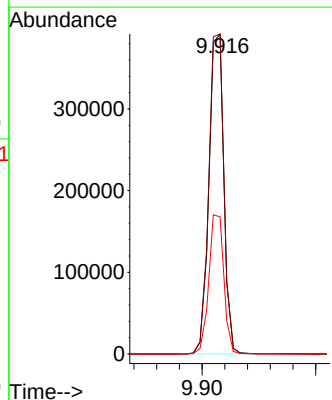
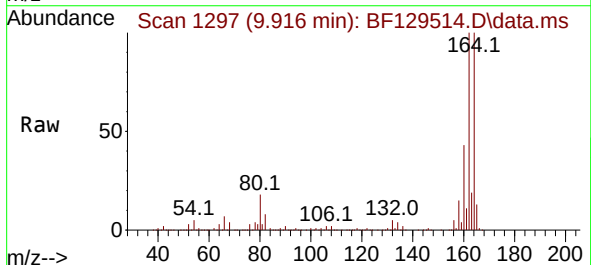
Instrument :
BNA_F
ClientSampleId :
RVE-93

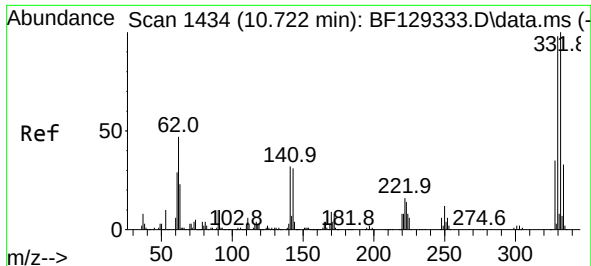
Tgt Ion: 82 Resp: 972729
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 14.2 21.2#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

Tgt Ion:164 Resp: 355865
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 42.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 104.824 ng

RT: 10.710 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BF129514.D

Acq: 02 Aug 2022 18:52

Instrument :

BNA_F

ClientSampleId :

RVE-93

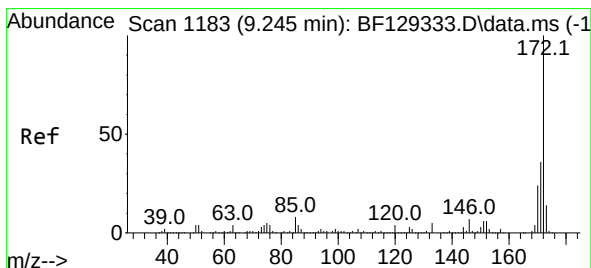
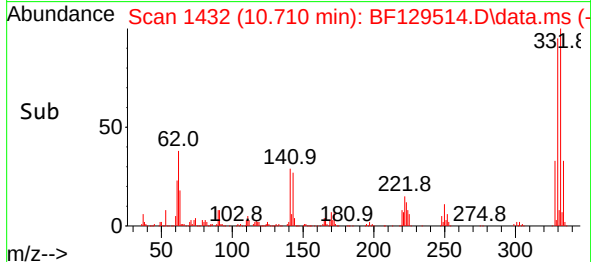
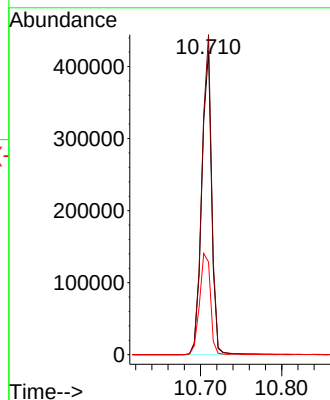
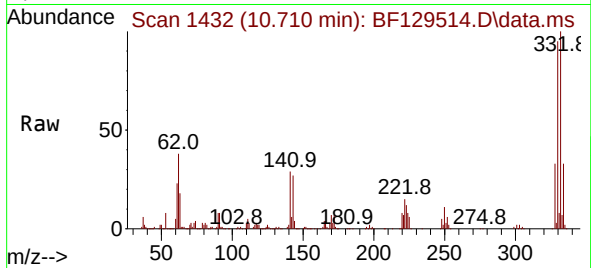
Tgt Ion:330 Resp: 358644

Ion Ratio Lower Upper

330 100

332 104.6 76.8 115.2

141 36.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 65.938 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129514.D

Acq: 02 Aug 2022 18:52

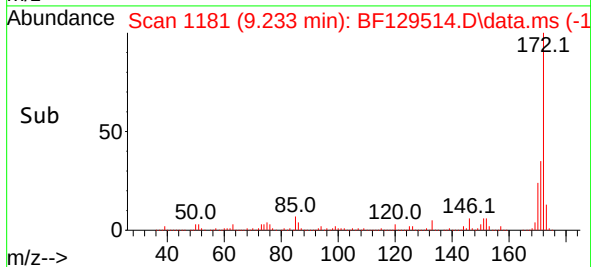
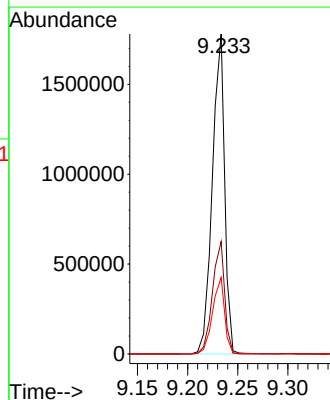
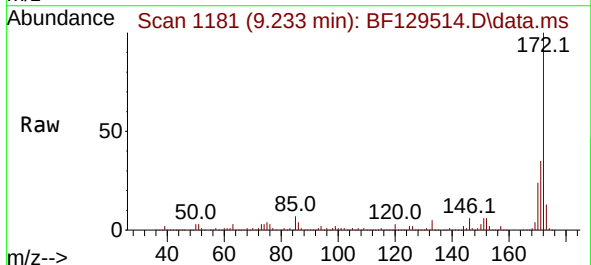
Tgt Ion:172 Resp: 1516852

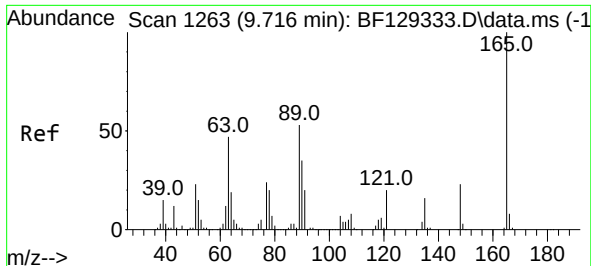
Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.9 19.8 29.8

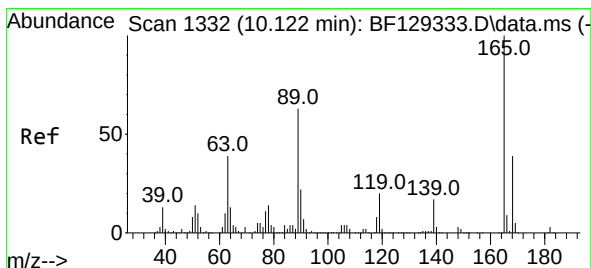
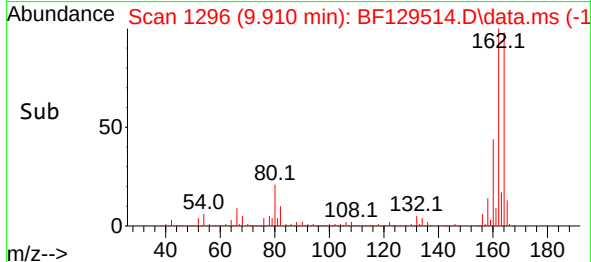
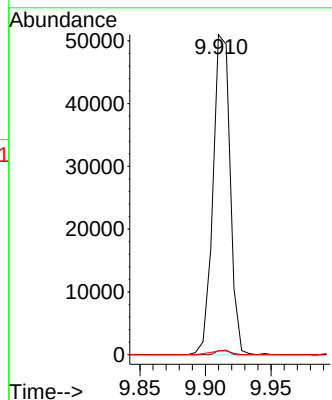
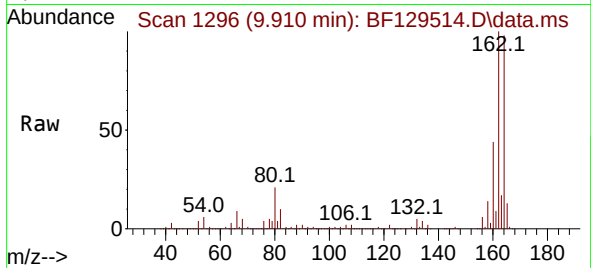




#51
2,6-Dinitrotoluene
Concen: 8.426 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.206 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

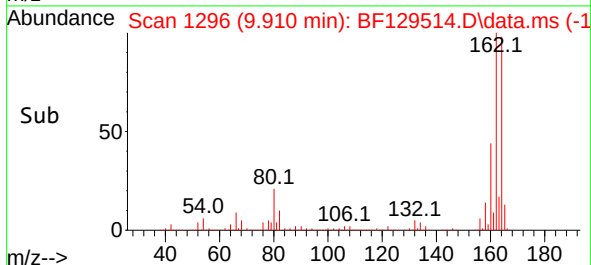
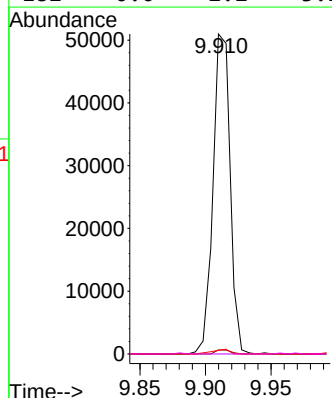
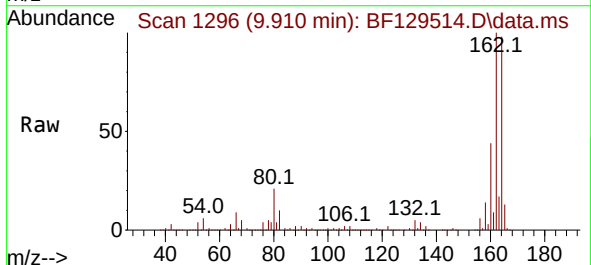
Instrument :
BNA_F
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RVE-93

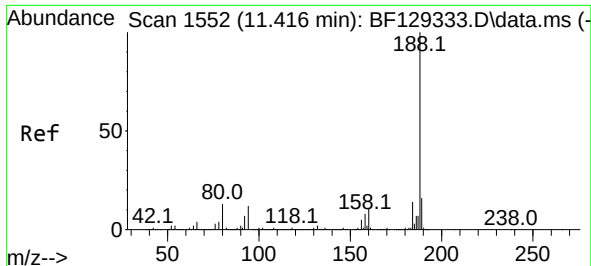
Tgt Ion:165 Resp: 46328
Ion Ratio Lower Upper
165 100
63 1.3 44.9 67.3#
89 1.1 43.6 65.4#



#57
2,4-Dinitrotoluene
Concen: 6.450 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.200 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

Tgt Ion:165 Resp: 46328
Ion Ratio Lower Upper
165 100
63 1.3 39.8 59.6#
89 1.1 60.2 90.2#
182 0.0 2.2 3.2#

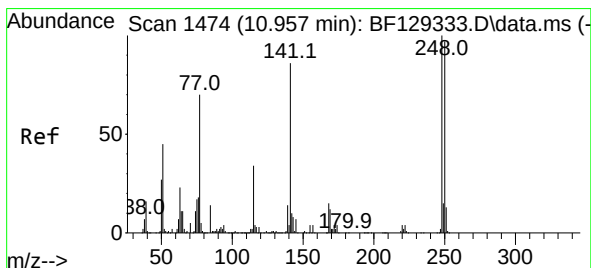
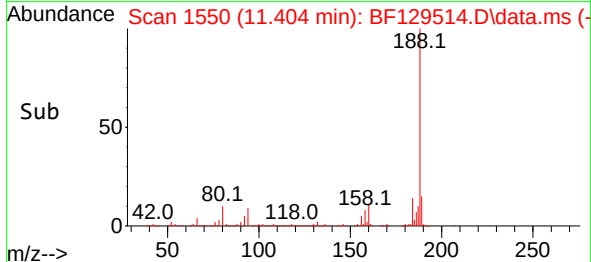
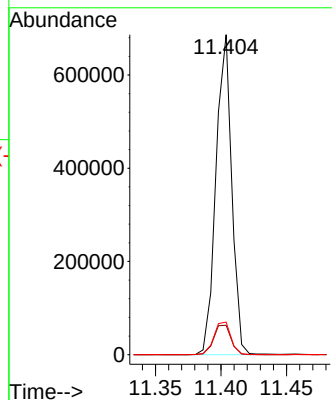
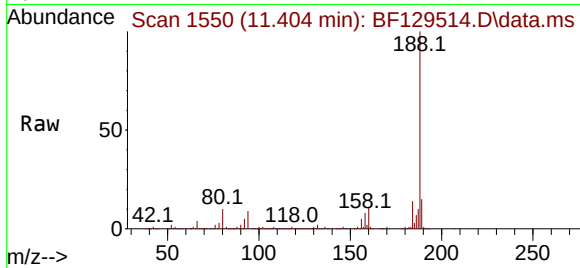




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

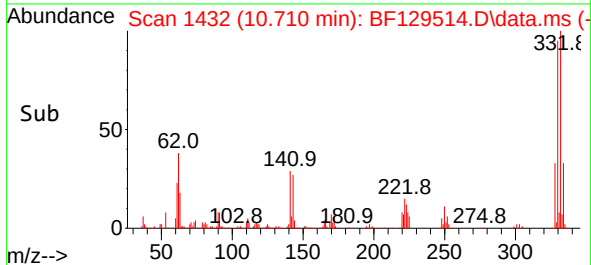
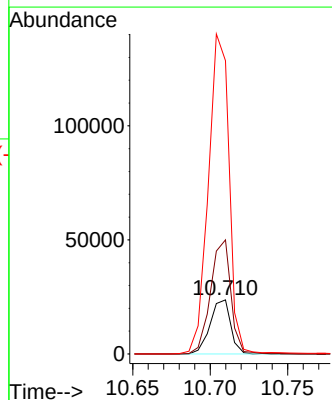
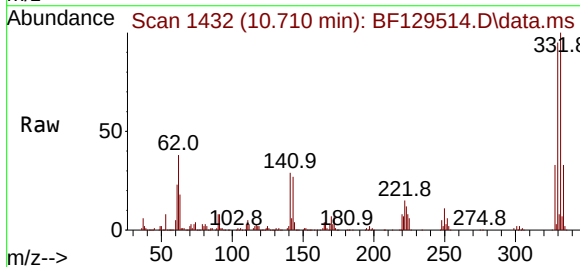
Instrument :
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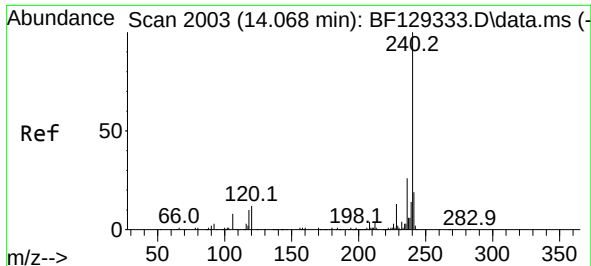
Tgt Ion:188 Resp: 573806
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 10.2 7.6 11.4



#67
4-Bromophenyl-phenylether
Concen: 3.490 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.235 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

Tgt Ion:248 Resp: 21932
Ion Ratio Lower Upper
248 100
250 210.6 80.6 120.8#
141 541.6 58.9 88.3#

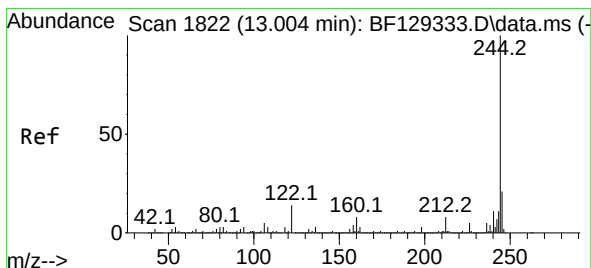
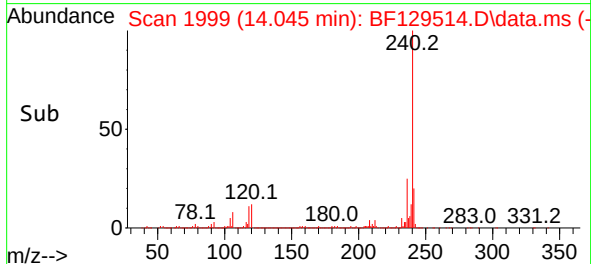
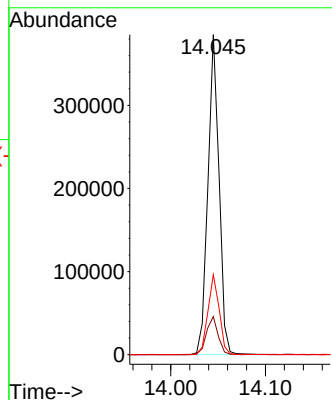
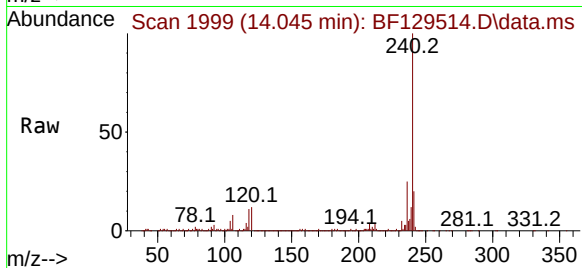




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

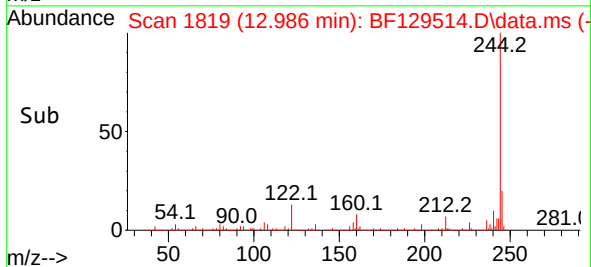
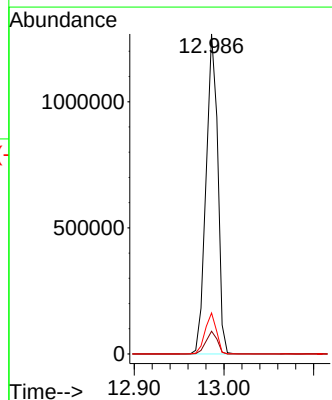
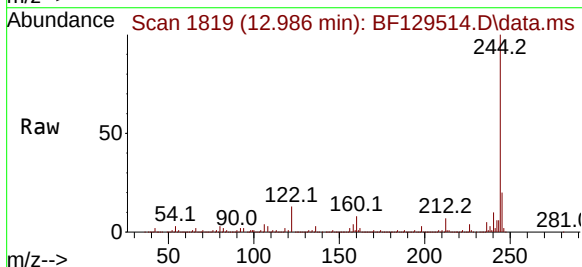
Instrument :
BNA_F
ClientSampleId :
RVE-93

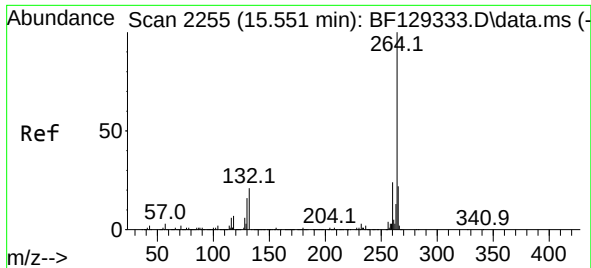
Tgt Ion:240 Resp: 313913
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.0 20.8 31.2



#79
Terphenyl-d14
Concen: 68.997 ng
RT: 12.986 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

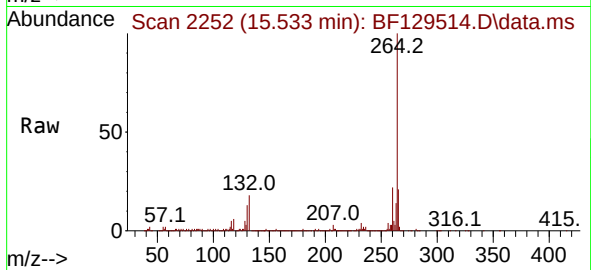
Tgt Ion:244 Resp: 1148059
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 12.8 8.8 13.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129514.D
Acq: 02 Aug 2022 18:52

Instrument :
BNA_F
ClientSampleId :
RVE-93



Tgt Ion:264 Resp: 324300
Ion Ratio Lower Upper
264 100
260 22.4 18.4 27.6
265 21.0 17.2 25.8

