

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
 Data File : BF126157.D
 Acq On : 12 Nov 2021 15:23
 Operator : JU/CG
 Sample : M4572-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/15/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 06:36:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	128348	20.000	ng	-0.02
21) Naphthalene-d8	8.128	136	466886	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	288587	20.000	ng	-0.01
64) Phenanthrene-d10	11.363	188	567244	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	444931	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	306482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	477716	63.918	ng	0.00
7) Phenol-d6	6.463	99	285241	27.074	ng	-0.02
23) Nitrobenzene-d5	7.404	82	1020300	103.061	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	523876	158.404	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	1919171	89.869	ng	-0.01
79) Terphenyl-d14	12.957	244	2599622	94.217	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.845	122	6708m	10.489	ng	

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

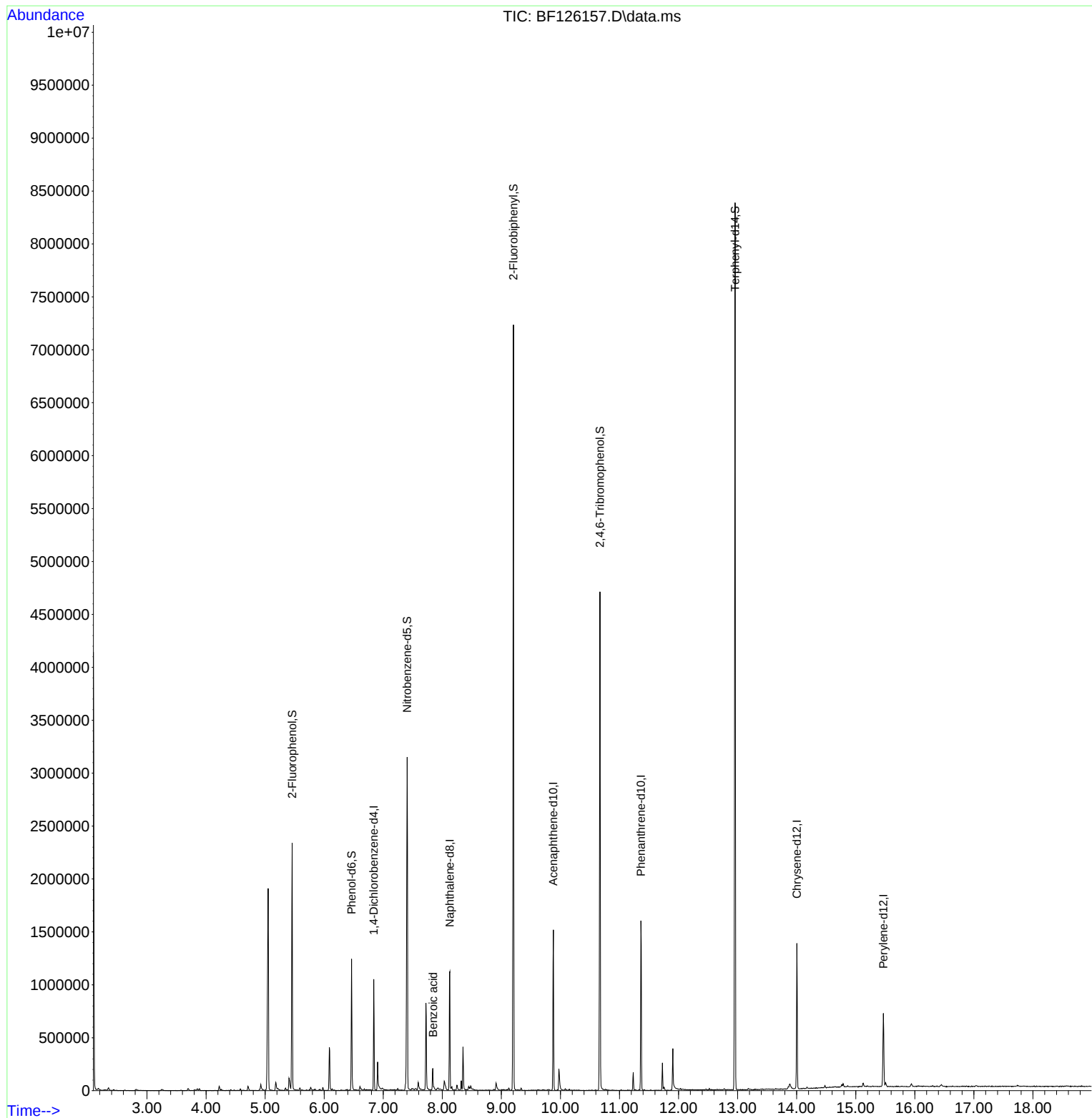
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111221\
Data File : BF126157.D
Acq On : 12 Nov 2021 15:23
Operator : JU/CG
Sample : M4572-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

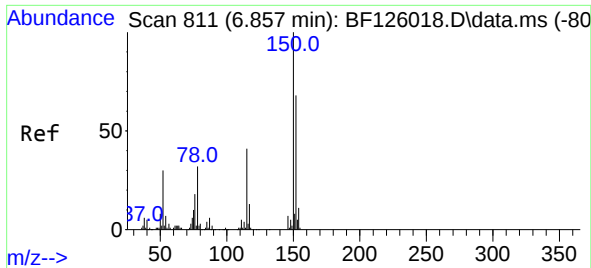
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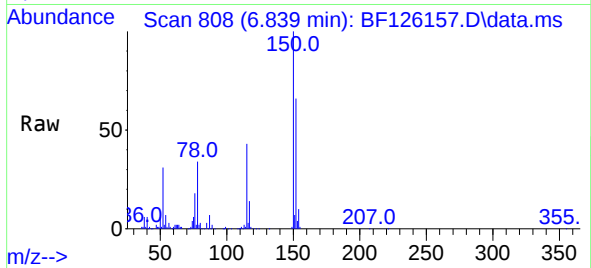
Quant Time: Nov 15 06:36:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF126157.D
Acq: 12 Nov 2021 15:23

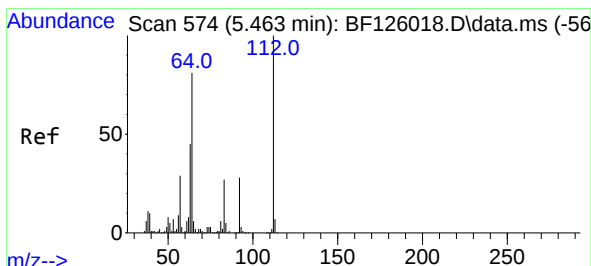
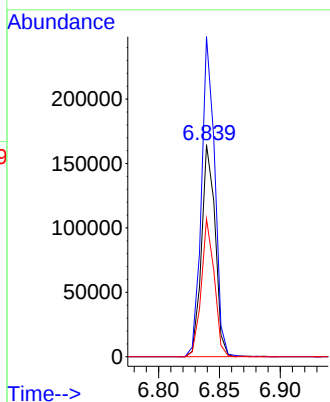
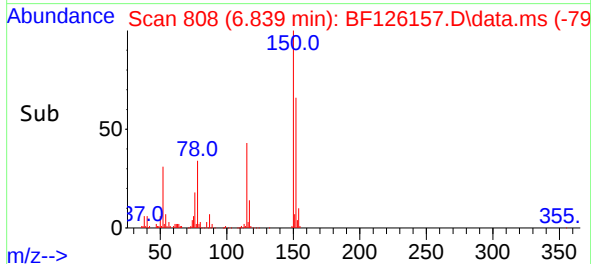
Instrument :
BNA_F
ClientSampleId :
6



Tgt Ion:152 Resp: 128348
Ion Ratio Lower Upper
152 100
150 151.0 117.6 176.4
115 65.1 47.1 70.7

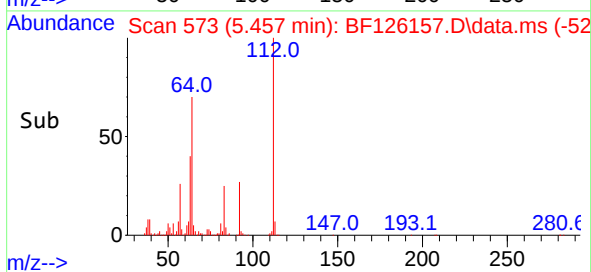
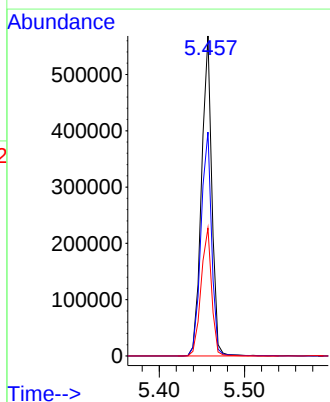
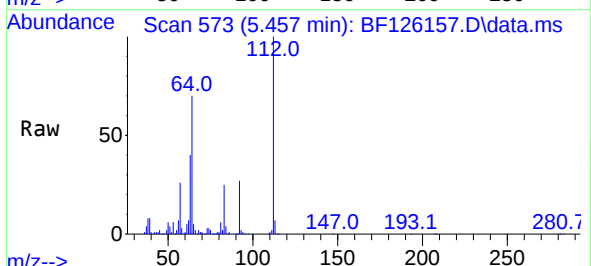
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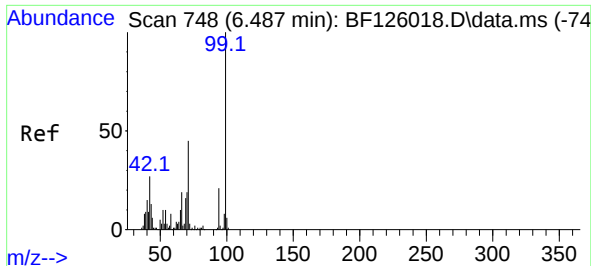
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#5
2-Fluorophenol
Concen: 63.918 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.006 min
Lab File: BF126157.D
Acq: 12 Nov 2021 15:23

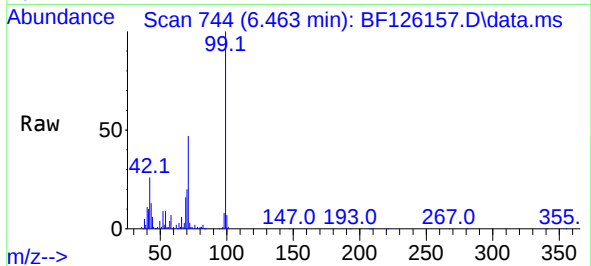
Tgt Ion:112 Resp: 477716
Ion Ratio Lower Upper
112 100
64 69.9 44.2 66.2#
63 39.9 26.2 39.2#





#7
Phenol-d6
Concen: 27.074 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.024 min
Lab File: BF126157.D
Acq: 12 Nov 2021 15:23

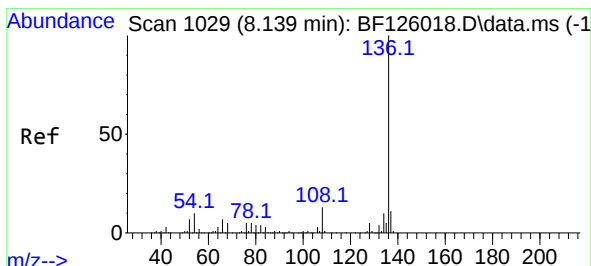
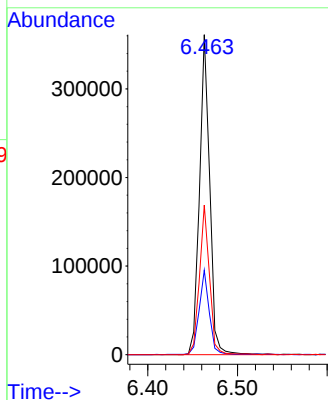
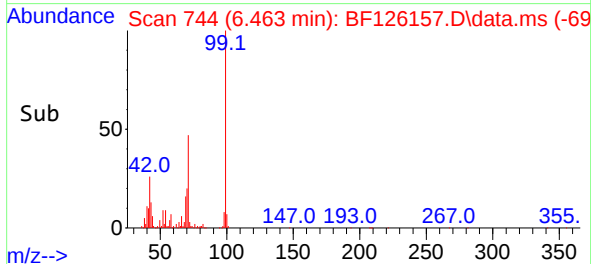
Instrument :
BNA_F
ClientSampleId :
6



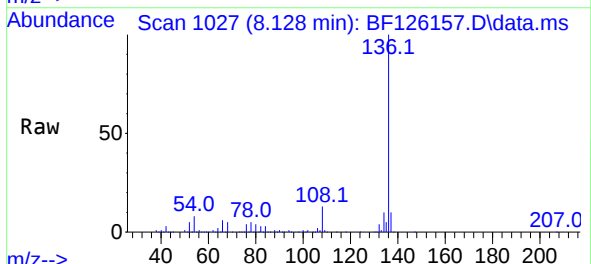
Tgt Ion: 99 Resp: 28524
Ion Ratio Lower Upper
99 100
42 26.4 23.5 35.3
71 46.8 25.6 38.4

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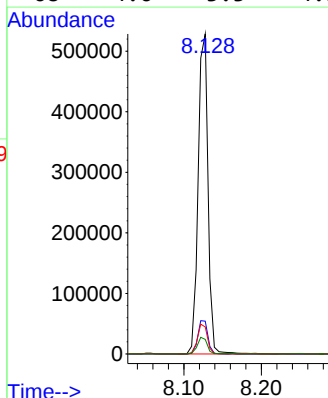
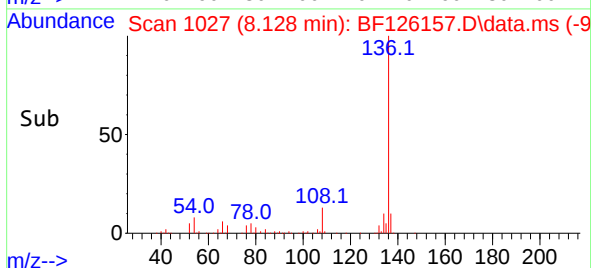
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

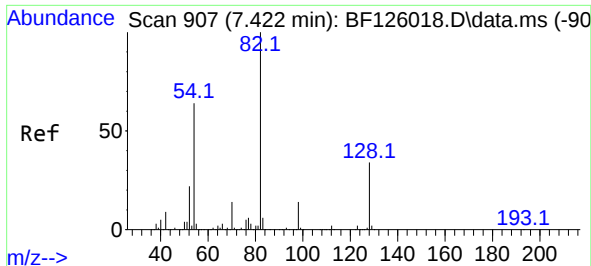


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.011 min
Lab File: BF126157.D
Acq: 12 Nov 2021 15:23



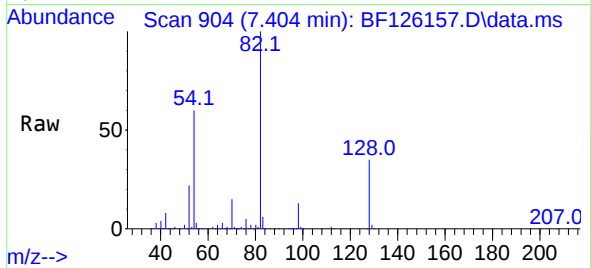
Tgt Ion:136 Resp: 466886
Ion Ratio Lower Upper
136 100
137 10.2 9.8 14.6
54 8.4 6.4 9.6
68 4.6 3.3 4.9





#23
Nitrobenzene-d5
Concen: 103.061 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.018 min
Lab File: BF126157.D
Acq: 12 Nov 2021 15:23

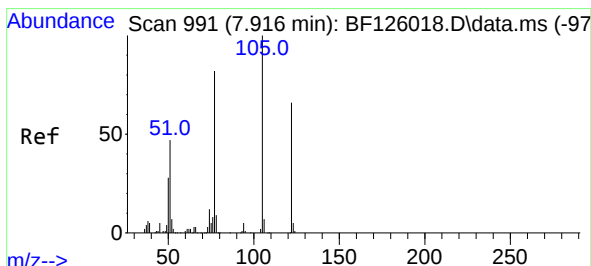
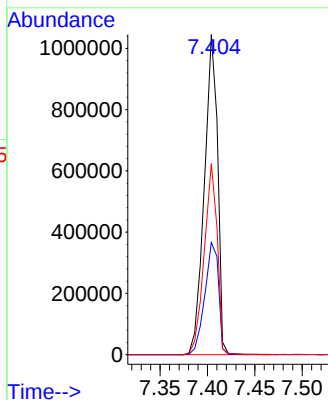
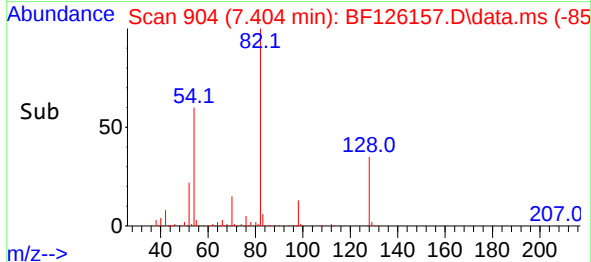
Instrument :
BNA_F
ClientSampleId :
6



Tgt Ion: 82 Resp: 1020300
Ion Ratio Lower Upper
82 100
128 35.1 40.6 60.8
54 59.7 49.6 74.4

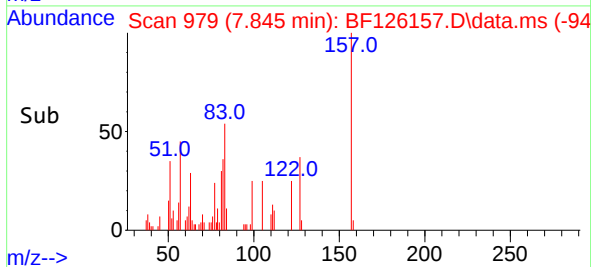
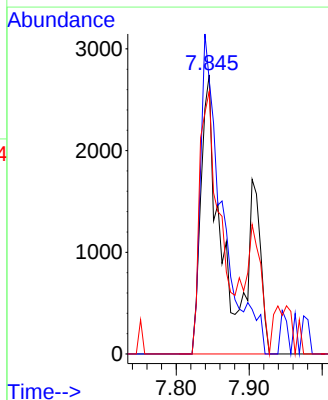
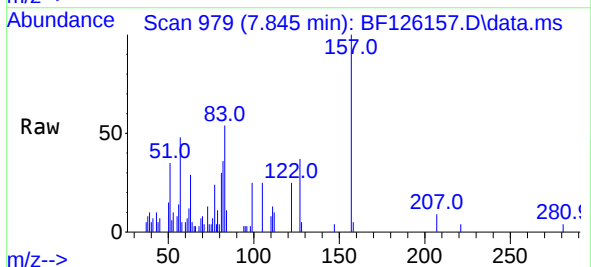
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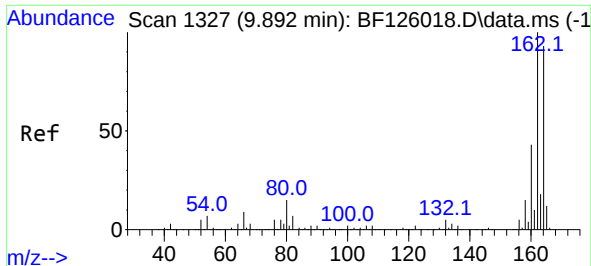
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 10.489 ng m
RT: 7.845 min Scan# 979
Delta R.T. -0.071 min
Lab File: BF126157.D
Acq: 12 Nov 2021 15:23

Tgt Ion:122 Resp: 6708
Ion Ratio Lower Upper
122 100
105 98.1 97.6 137.6
77 94.1 59.6 99.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF126157.D

Acq: 12 Nov 2021 15:23

Instrument :

BNA_F

ClientSampleId :

6

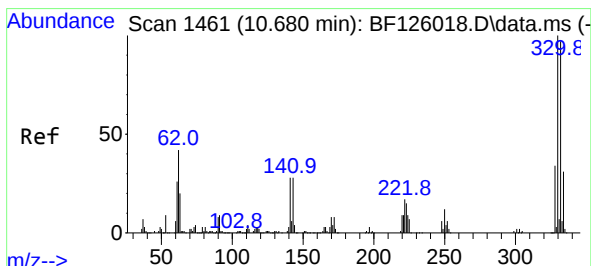
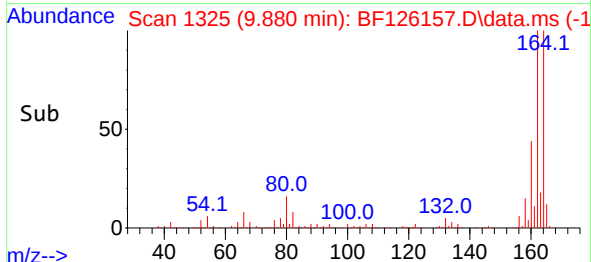
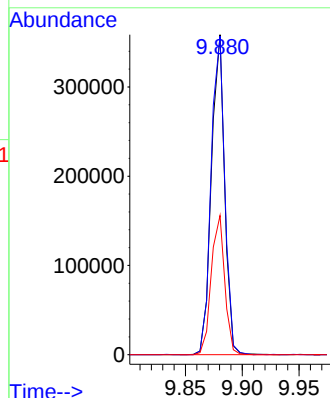
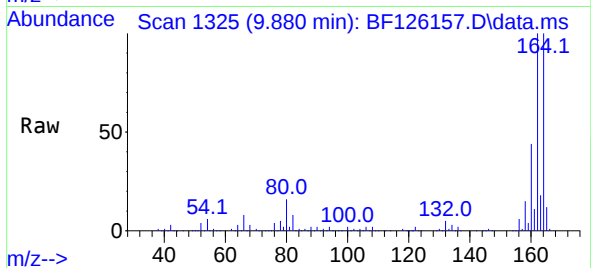
Tgt Ion:164 Resp: 28858

Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.3	121.9
160	43.5	38.0	57.0

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#42

2,4,6-Tribromophenol

Concen: 158.404 ng

RT: 10.669 min Scan# 1459

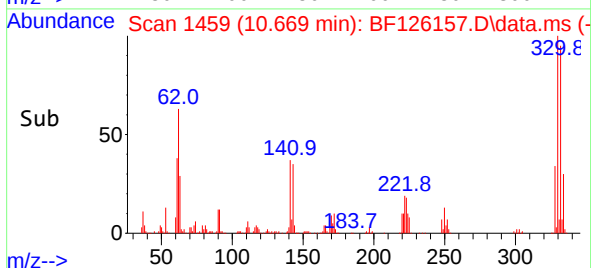
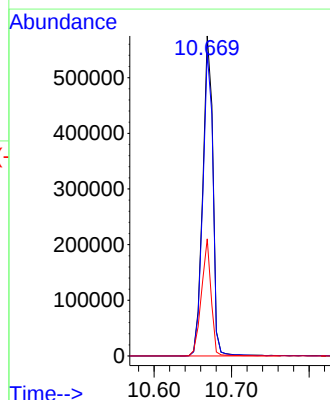
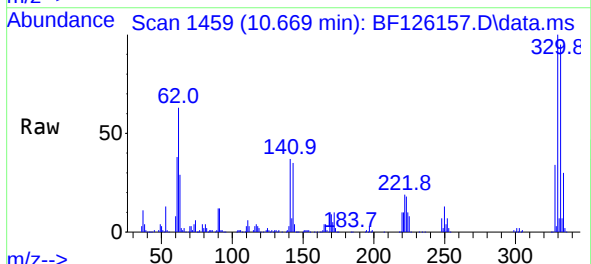
Delta R.T. -0.012 min

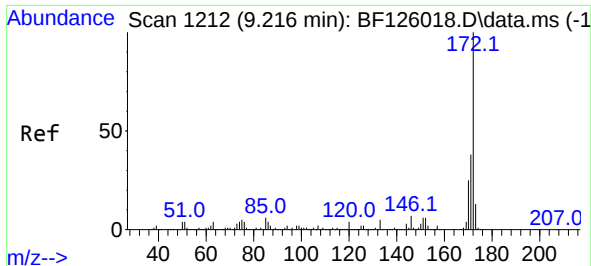
Lab File: BF126157.D

Acq: 12 Nov 2021 15:23

Tgt Ion:330 Resp: 523876

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	34.7	44.6	66.8





#45

2-Fluorobiphenyl

Concen: 89.869 ng

RT: 9.204 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF126157.D

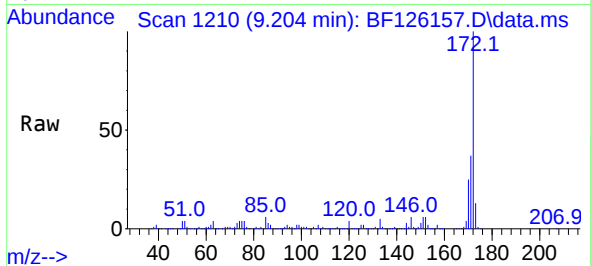
Acq: 12 Nov 2021 15:23

Instrument :

BNA_F

ClientSampleId :

6



Tgt Ion:172 Resp: 191917

Ion Ratio Lower Upper

172 100

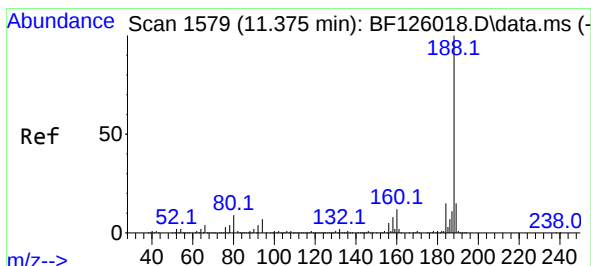
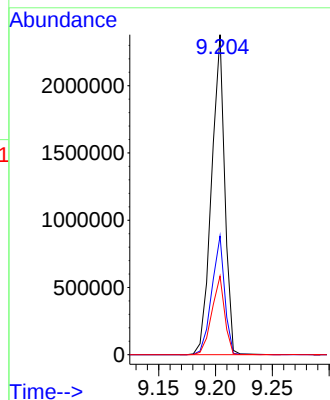
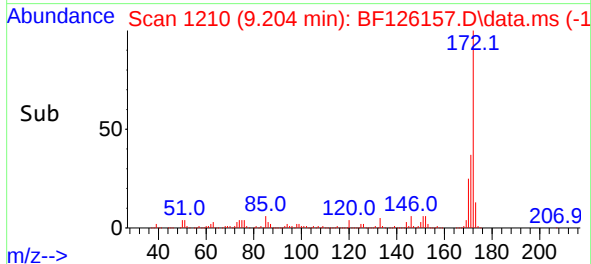
171 37.1 26.5 39.7

170 24.5 18.8 28.2

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Supervised By :mohammad ahmed 11/17/2021



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.012 min

Lab File: BF126157.D

Acq: 12 Nov 2021 15:23

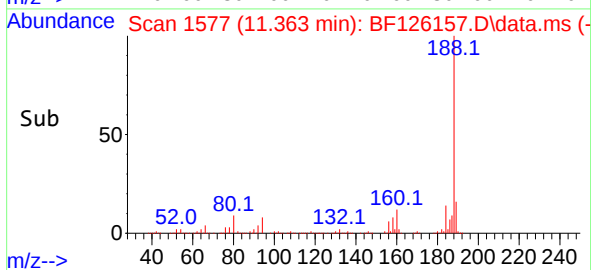
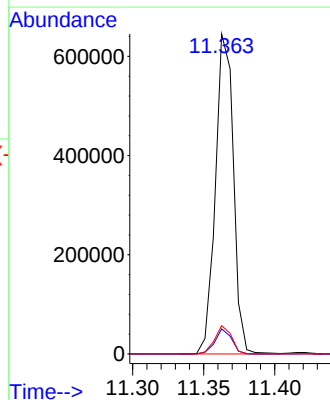
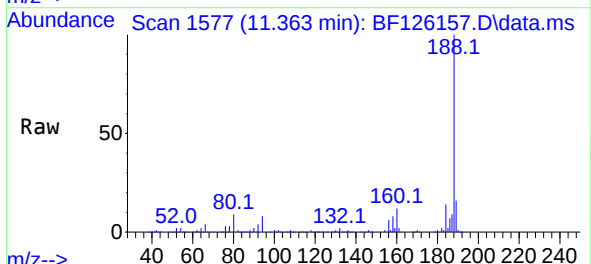
Tgt Ion:188 Resp: 567244

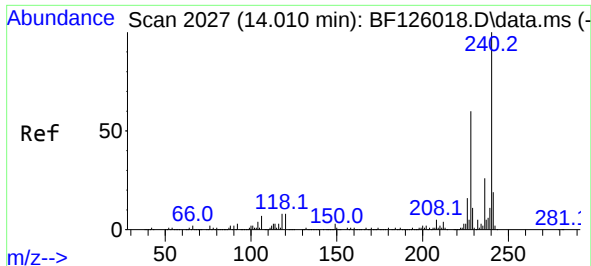
Ion Ratio Lower Upper

188 100

94 7.8 6.7 10.1

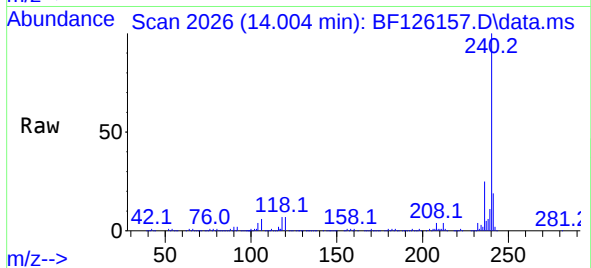
80 8.9 7.5 11.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF126157.D
Acq: 12 Nov 2021 15:23

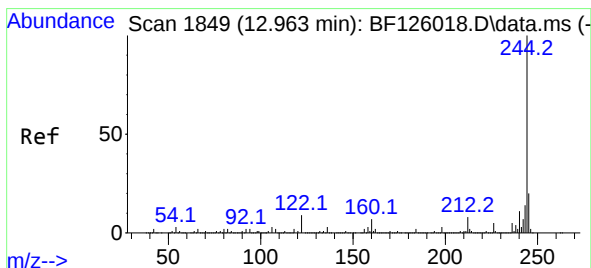
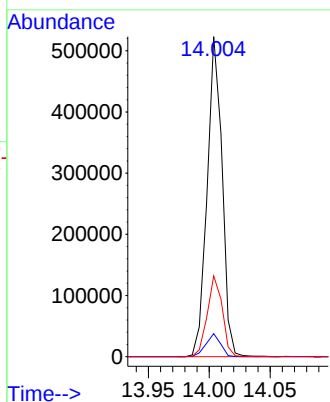
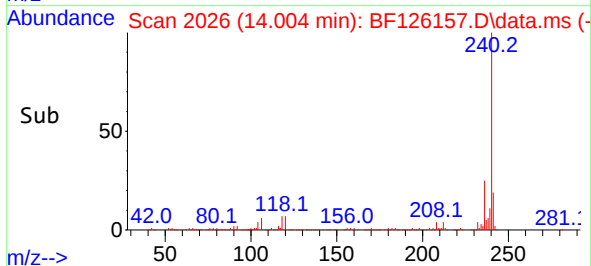
Instrument :
BNA_F
ClientSampleId :
6



Tgt Ion:240 Resp: 444933
Ion Ratio Lower Upper
240 100
120 7.2 10.8 16.2
236 25.3 21.6 32.4

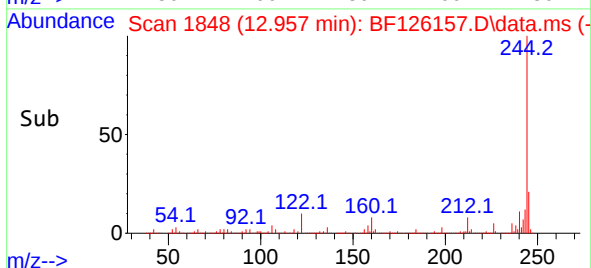
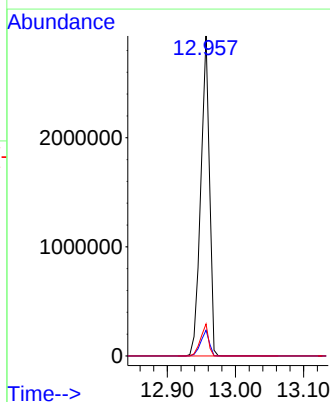
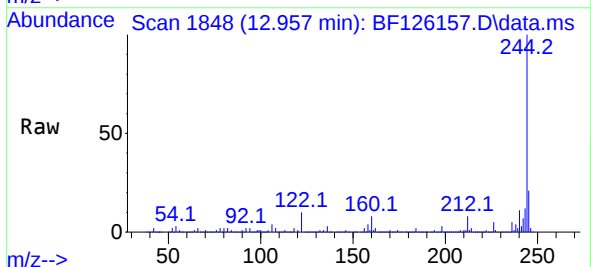
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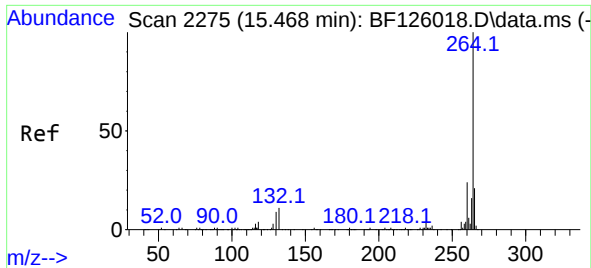
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021



#79
Terphenyl-d14
Concen: 94.217 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF126157.D
Acq: 12 Nov 2021 15:23

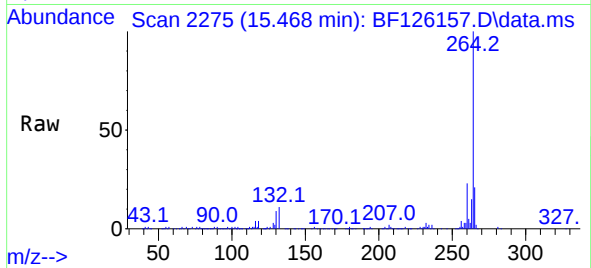
Tgt Ion:244 Resp: 2599622
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.0 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF126157.D
Acq: 12 Nov 2021 15:23 6

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:264 Resp: 30648
Ion Ratio Lower Upper
264 100
260 22.6 19.6 29.4
265 21.4 17.2 25.8

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