

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129519.D
 Acq On : 02 Aug 2022 21:36
 Operator : CG\JU
 Sample : N3927-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-92

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/03/2022
 Supervised By : Jagrut Upadhyay 08/03/2022

Quant Time: Aug 03 01:48:08 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	160085	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	612831	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	292183	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	386133	20.000	ng	0.00
76) Chrysene-d12	14.045	240	296625	20.000	ng	0.00
86) Perylene-d12	15.533	264	252482	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1166781	118.730	ng	0.01
7) Phenol-d6	6.522	99	1460791	118.262	ng	0.00
23) Nitrobenzene-d5	7.439	82	939952	83.727	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	280654	99.908	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1567526	82.992	ng	0.00
79) Terphenyl-d14	12.986	244	1070851	68.108	ng	0.00
Target Compounds						
75) Fluoranthene	12.616	202	49457	2.316	ng	98
78) Pyrene	12.845	202	65445	2.638	ng	98
88) Benzo(b)fluoranthene	15.092	252	39165m	2.339	ng	

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

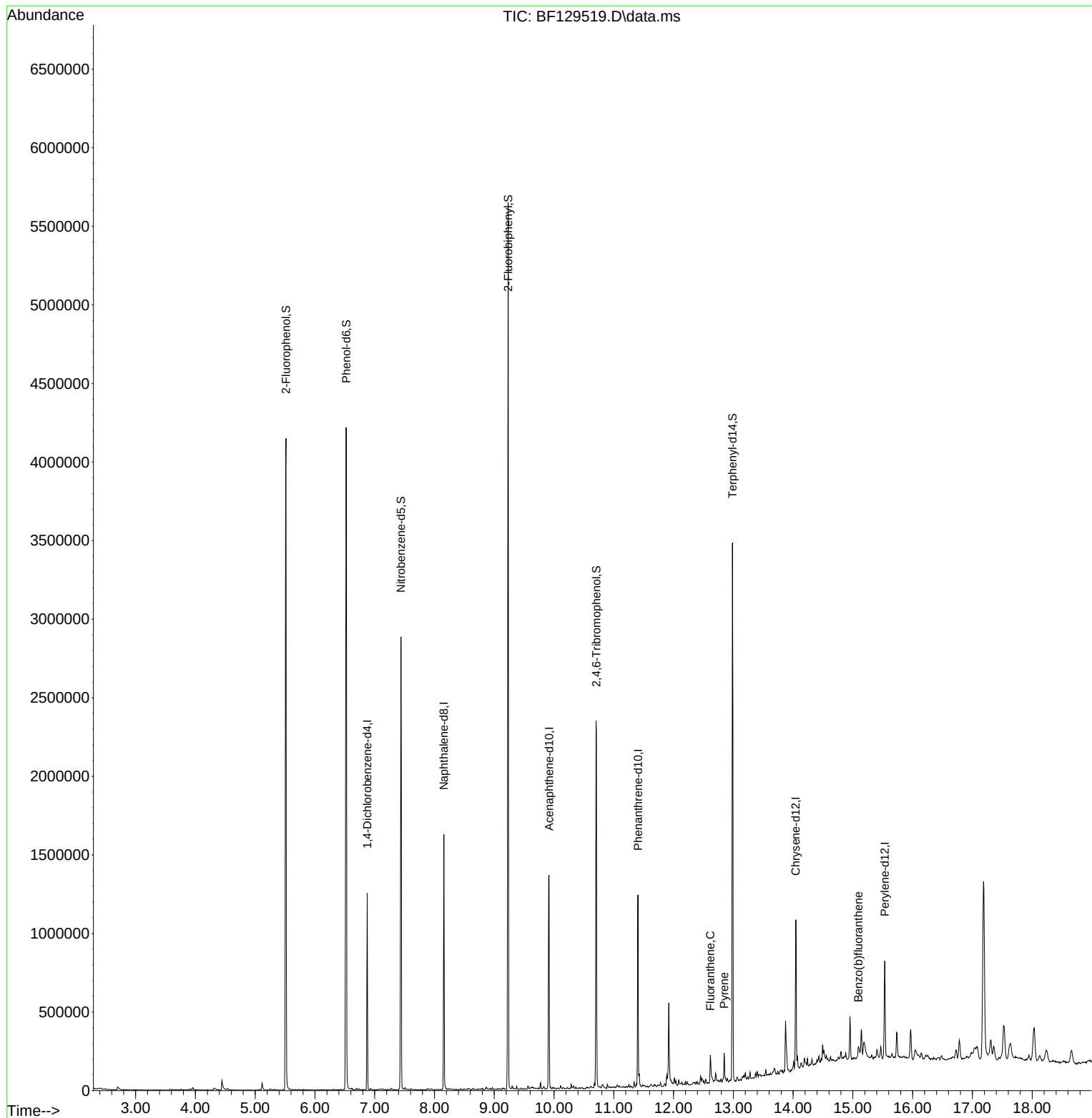
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129519.D
Acq On : 02 Aug 2022 21:36
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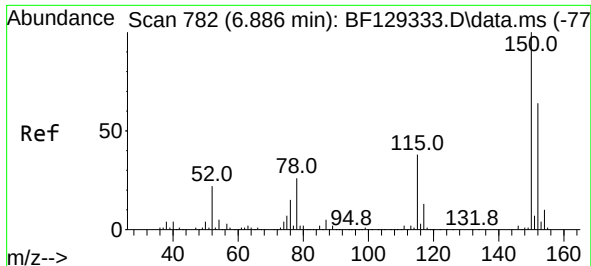
Instrument :
BNA_F
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Quant Time: Aug 03 01:48:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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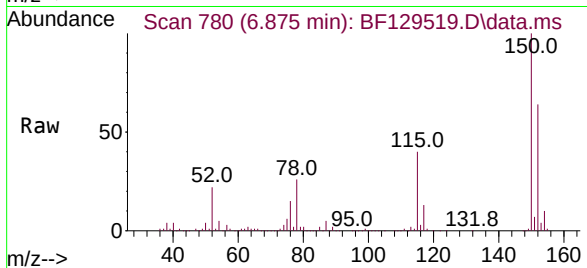
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

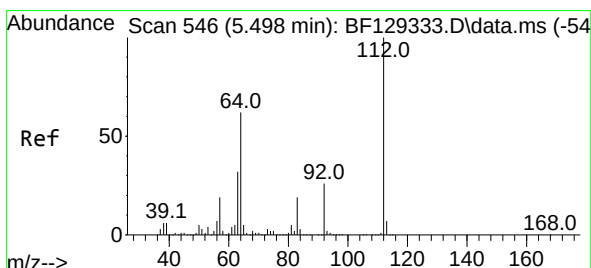
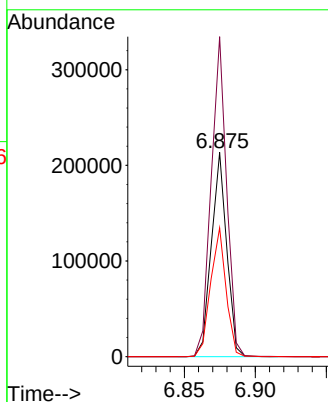
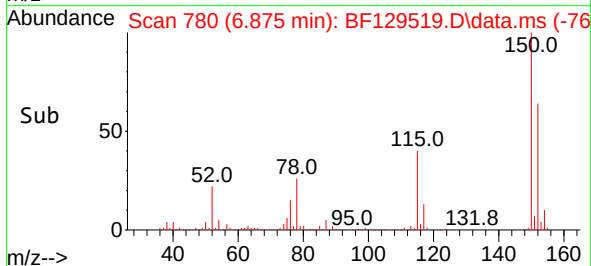
Instrument :
BNA_F
ClientSampleId :
RVE-92



Tgt Ion:152 Resp: 160085
Ion Ratio Lower Upper
152 100
150 156.7 123.7 185.5
115 63.0 49.9 74.9

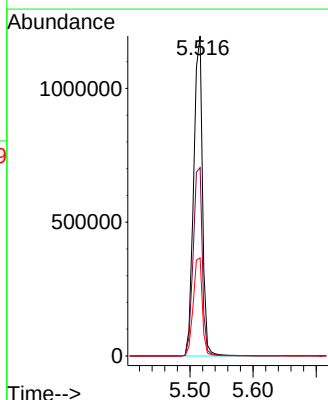
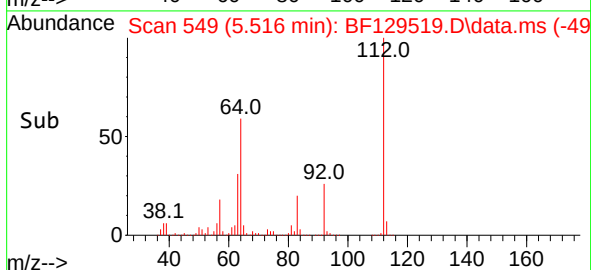
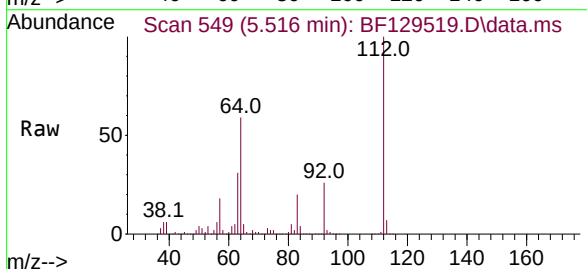
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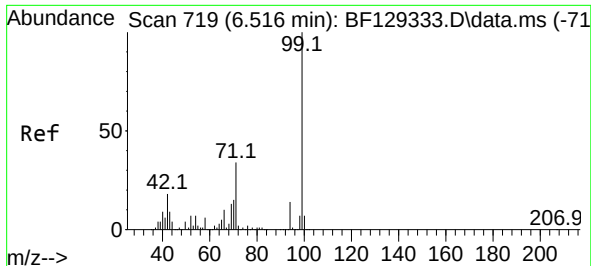
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#5
2-Fluorophenol
Concen: 118.730 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.012 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

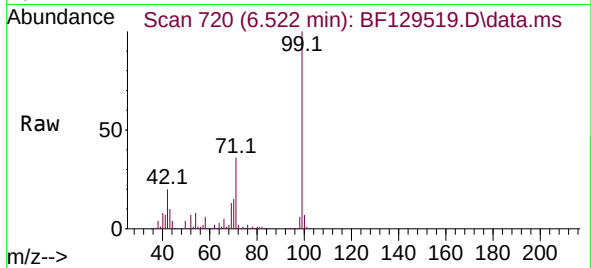
Tgt Ion:112 Resp: 1166781
Ion Ratio Lower Upper
112 100
64 58.8 53.3 79.9
63 30.6 28.0 42.0





#7
Phenol-d6
Concen: 118.262 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

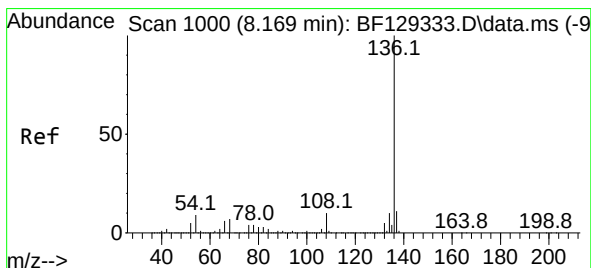
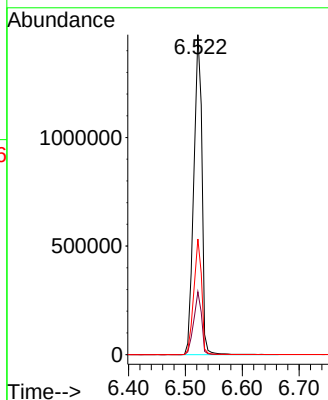
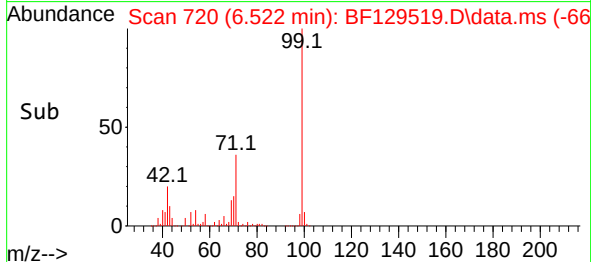
Instrument :
BNA_F
ClientSampleId :
RVE-92



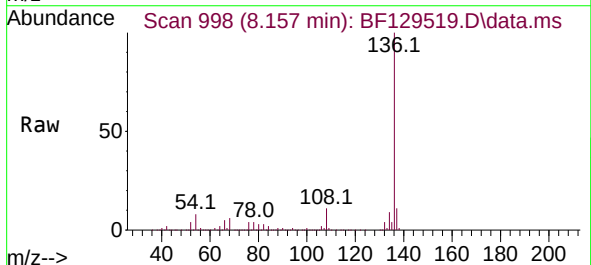
Tgt Ion: 99 Resp: 1460791
Ion Ratio Lower Upper
99 100
42 19.6 17.3 25.9
71 36.1 28.9 43.3

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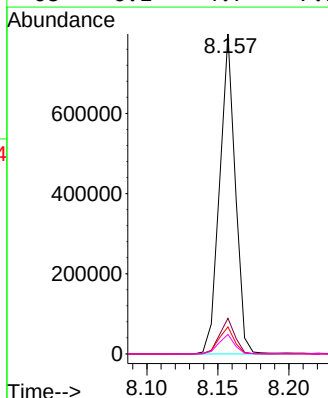
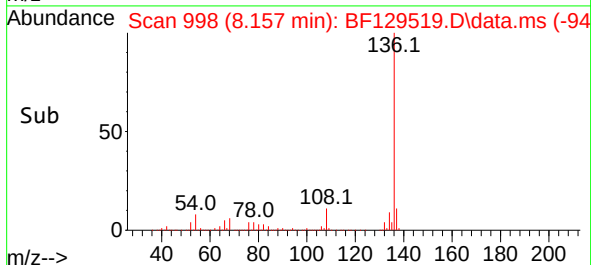
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022

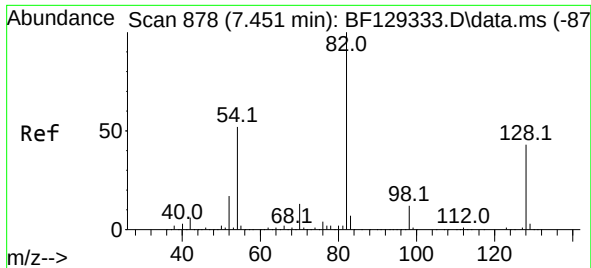


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36



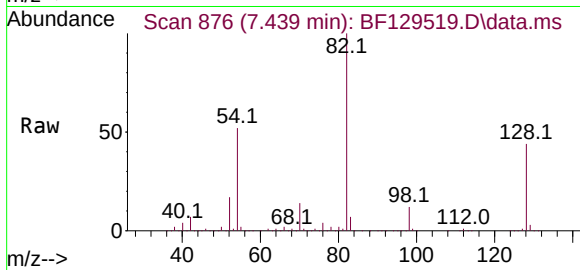
Tgt Ion:136 Resp: 612831
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.4 7.5 11.3
68 6.1 4.7 7.1





#23
Nitrobenzene-d5
Concen: 83.727 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

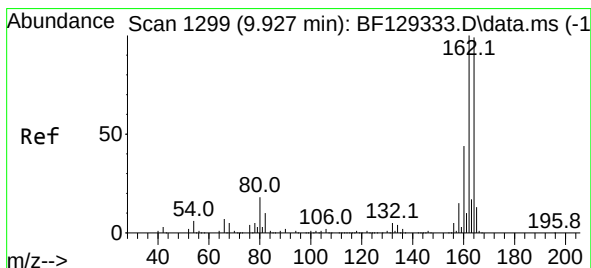
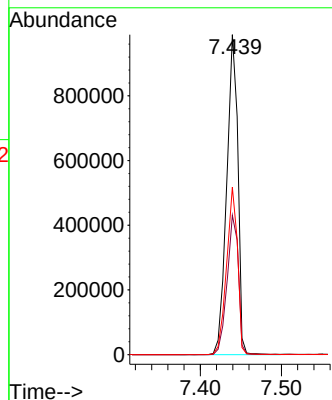
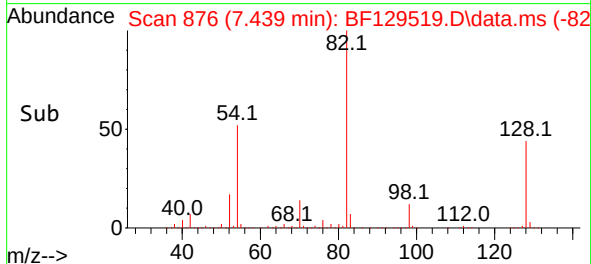
Instrument :
BNA_F
ClientSampleId :
RVE-92



Tgt Ion: 82 Resp: 939952
Ion Ratio Lower Upper
82 100
128 43.5 34.0 51.0
54 52.3 46.9 70.3

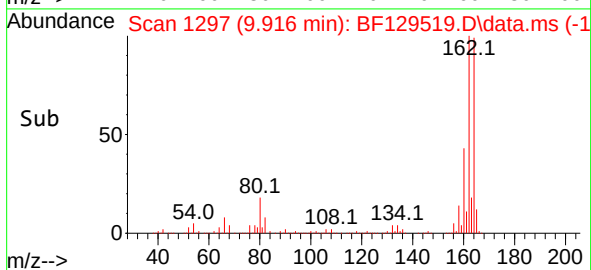
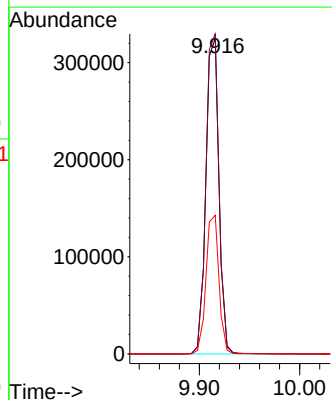
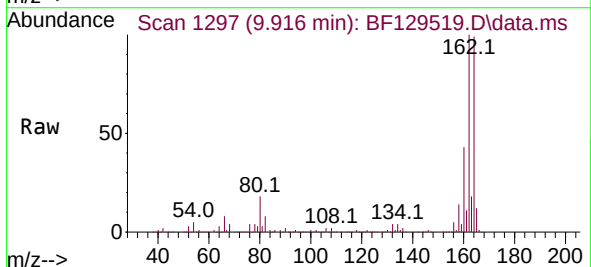
Manual Integrations
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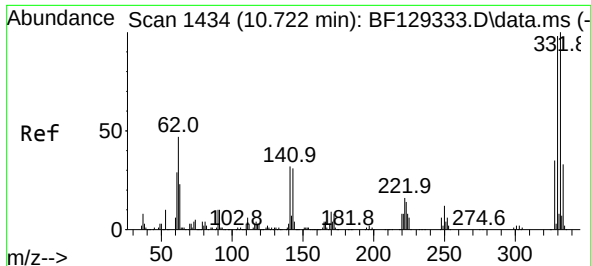
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

Tgt Ion:164 Resp: 292183
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 43.9 34.2 51.4





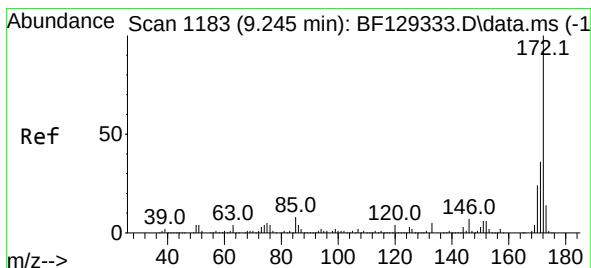
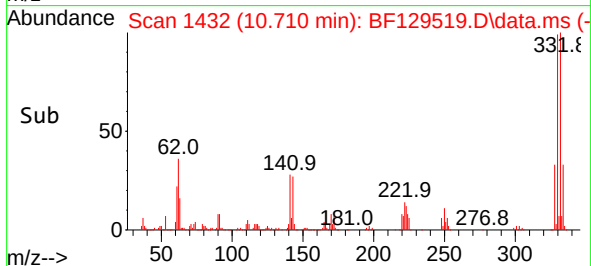
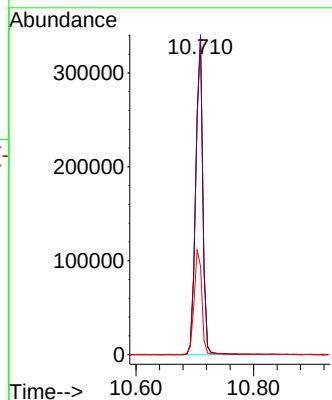
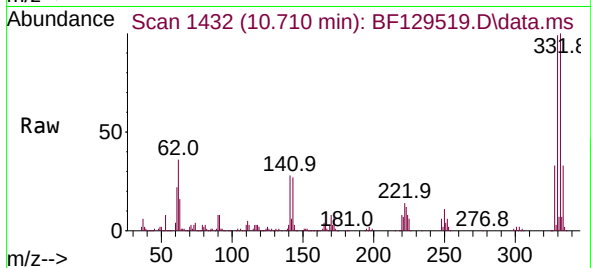
#42
2,4,6-Tribromophenol
Concen: 99.908 ng
RT: 10.710 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

Instrument :
BNA_F
ClientSampleId :
RVE-92

Tgt Ion: 330 Resp: 280654
Ion Ratio Lower Upper
330 100
332 100.9 76.8 115.2
141 36.0 28.0 42.0

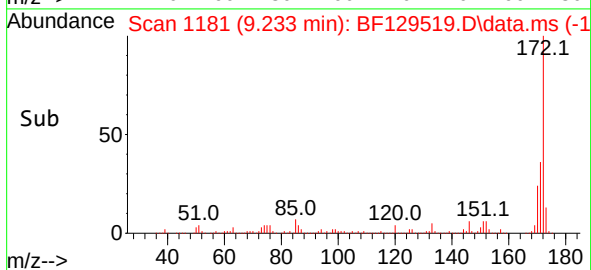
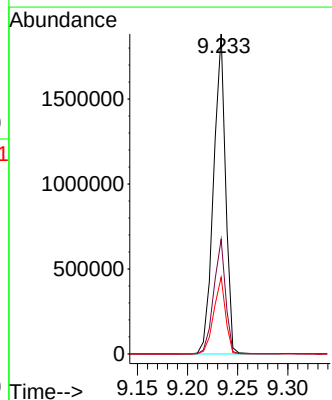
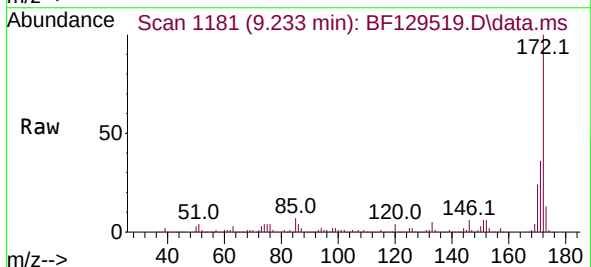
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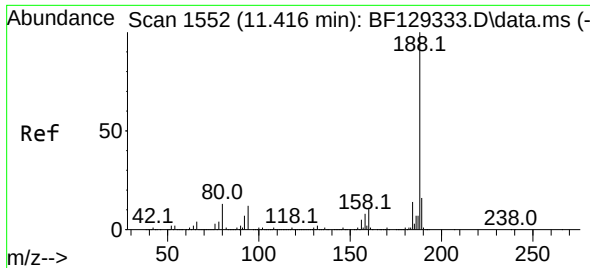
Reviewed By : Christian Giraldo 08/03/2022
Supervised By : Jagrut Upadhyay 08/03/2022



#45
2-Fluorobiphenyl
Concen: 82.992 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

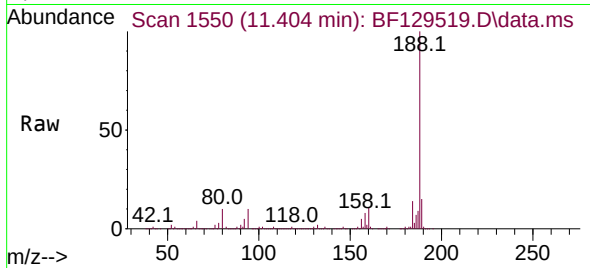
Tgt Ion: 172 Resp: 1567526
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.0 19.8 29.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

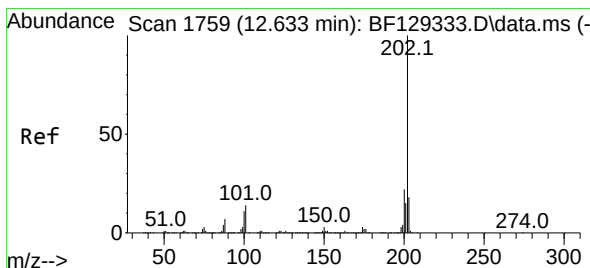
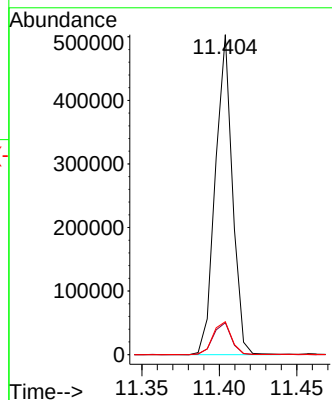
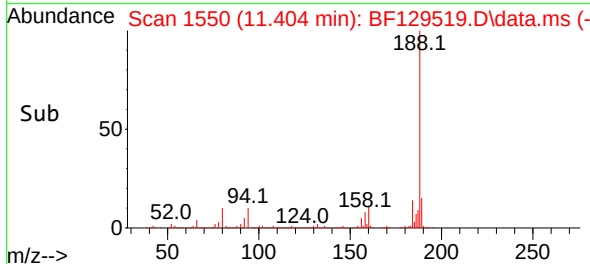
Instrument :
BNA_F
ClientSampleId :
RVE-92



Tgt Ion:188 Resp: 386133
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.6
80 10.3 7.6 11.4

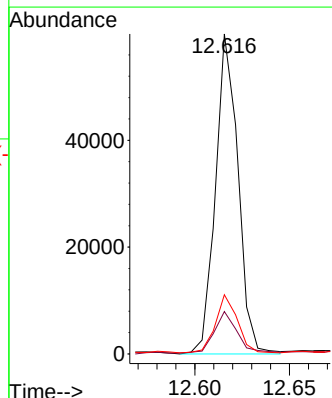
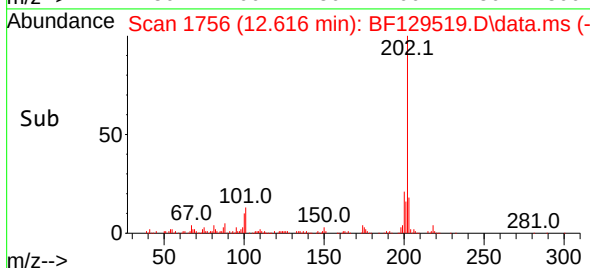
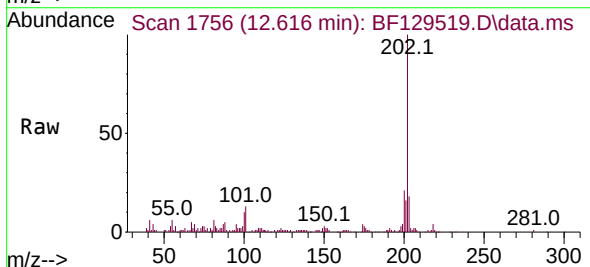
Manual Integrations
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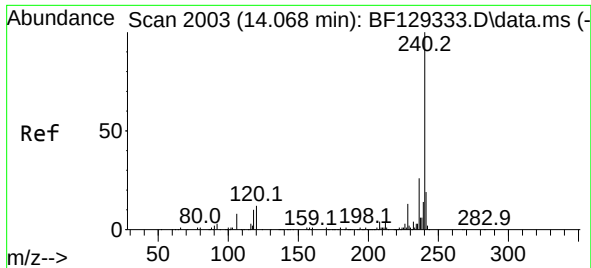
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#75
Fluoranthene
Concen: 2.316 ng
RT: 12.616 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

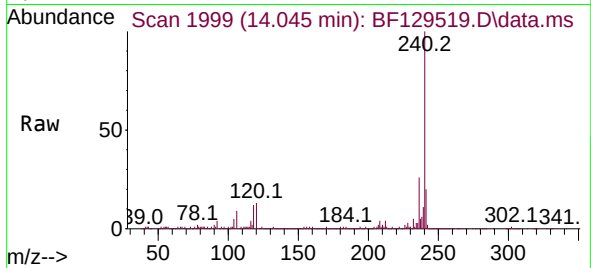
Tgt Ion:202 Resp: 49457
Ion Ratio Lower Upper
202 100
101 13.2 0.0 31.4
203 18.5 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

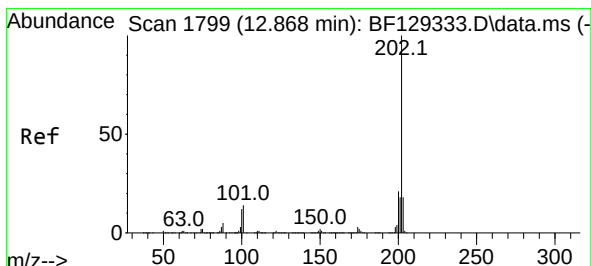
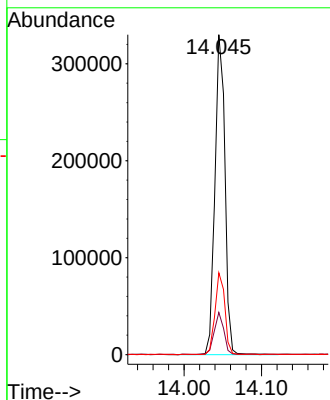
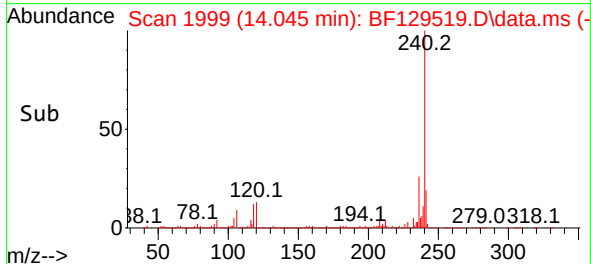
Instrument :
BNA_F
ClientSampleId :
RVE-92



Tgt Ion:240 Resp: 296625
Ion Ratio Lower Upper
240 100
120 13.2 8.9 13.3
236 25.6 20.8 31.2

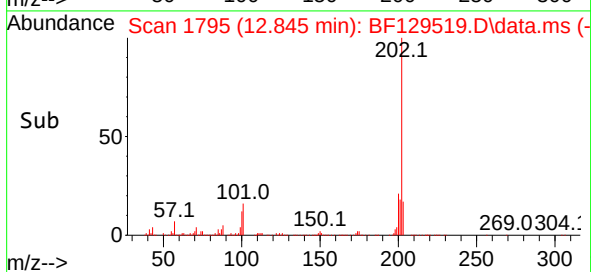
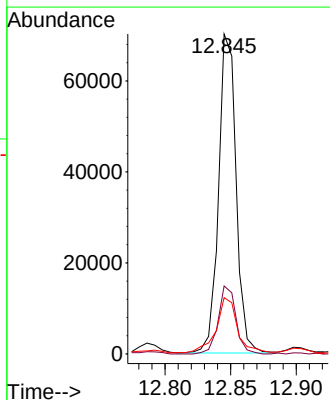
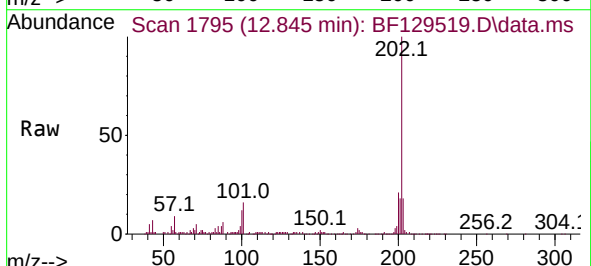
Manual Integrations
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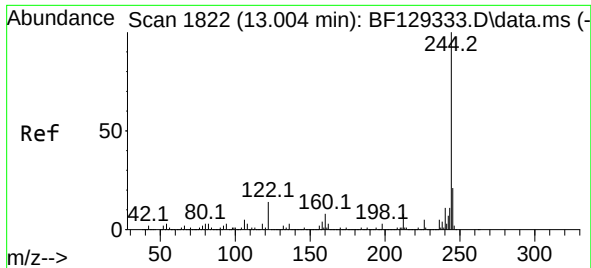
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#78
Pyrene
Concen: 2.638 ng
RT: 12.845 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

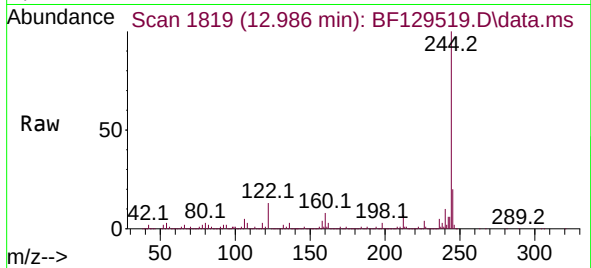
Tgt Ion:202 Resp: 65445
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.6 14.6 21.8





#79
Terphenyl-d14
Concen: 68.108 ng
RT: 12.986 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

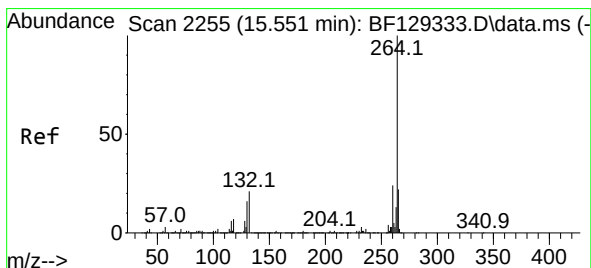
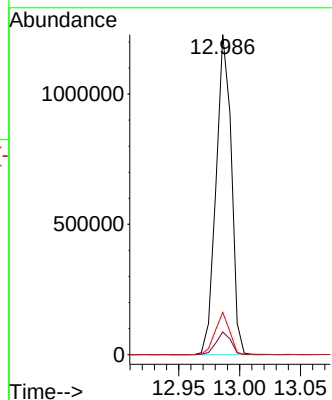
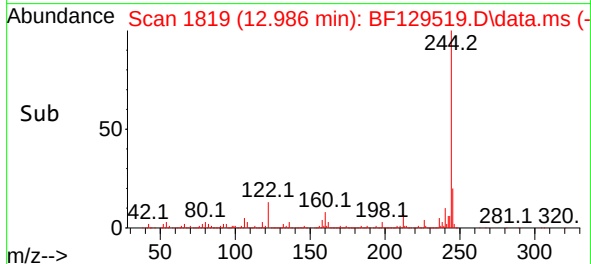
Instrument :
BNA_F
ClientSampleId :
RVE-92



Tgt Ion:244 Resp: 107085
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 13.2 8.8 13.2

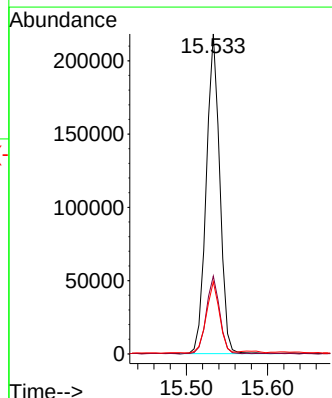
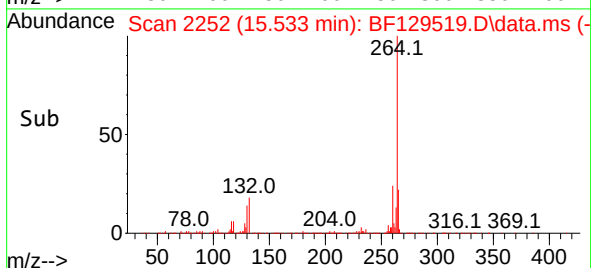
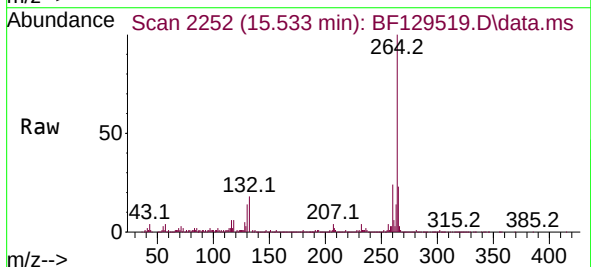
Manual Integrations
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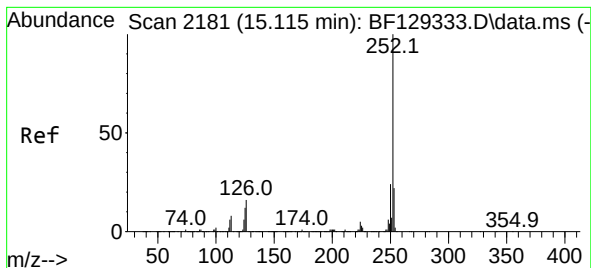
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. 0.006 min
Lab File: BF129519.D
Acq: 02 Aug 2022 21:36

Tgt Ion:264 Resp: 252482
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 22.5 17.2 25.8





#88

Benzo(b)fluoranthene

Concen: 2.339 ng m

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF129519.D

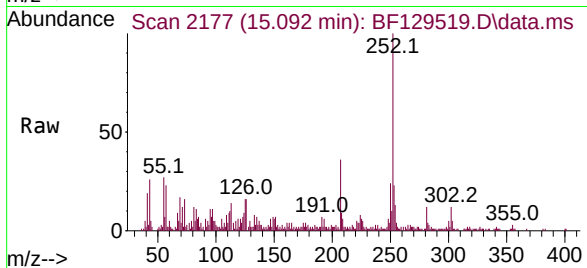
Acq: 02 Aug 2022 21:36

Instrument :

BNA_F

ClientSampleId :

RVE-92



Tgt Ion:252 Resp: 3916

Ion Ratio Lower Upper

252 100

253 23.3 17.7 26.5

125 15.9 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/03/2022

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