

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129619.D
 Acq On : 06 Aug 2022 01:45
 Operator : CG\JU
 Sample : N3961-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-168

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 02:17:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	150834	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	550386	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	254730	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	418370	20.000	ng	0.00
76) Chrysene-d12	14.021	240	307438	20.000	ng	0.00
86) Perylene-d12	15.492	264	257950	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	866151	93.544	ng	0.00
7) Phenol-d6	6.504	99	1051189	90.321	ng	0.00
23) Nitrobenzene-d5	7.410	82	654269	64.892	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	233887	95.502	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1119733	68.000	ng	0.00
79) Terphenyl-d14	12.957	244	1091179	66.960	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.586	202	69451	3.001	ng	97
78) Pyrene	12.816	202	72677	2.827	ng	98
88) Benzo(b)fluoranthene	15.063	252	42254m	2.469	ng	

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

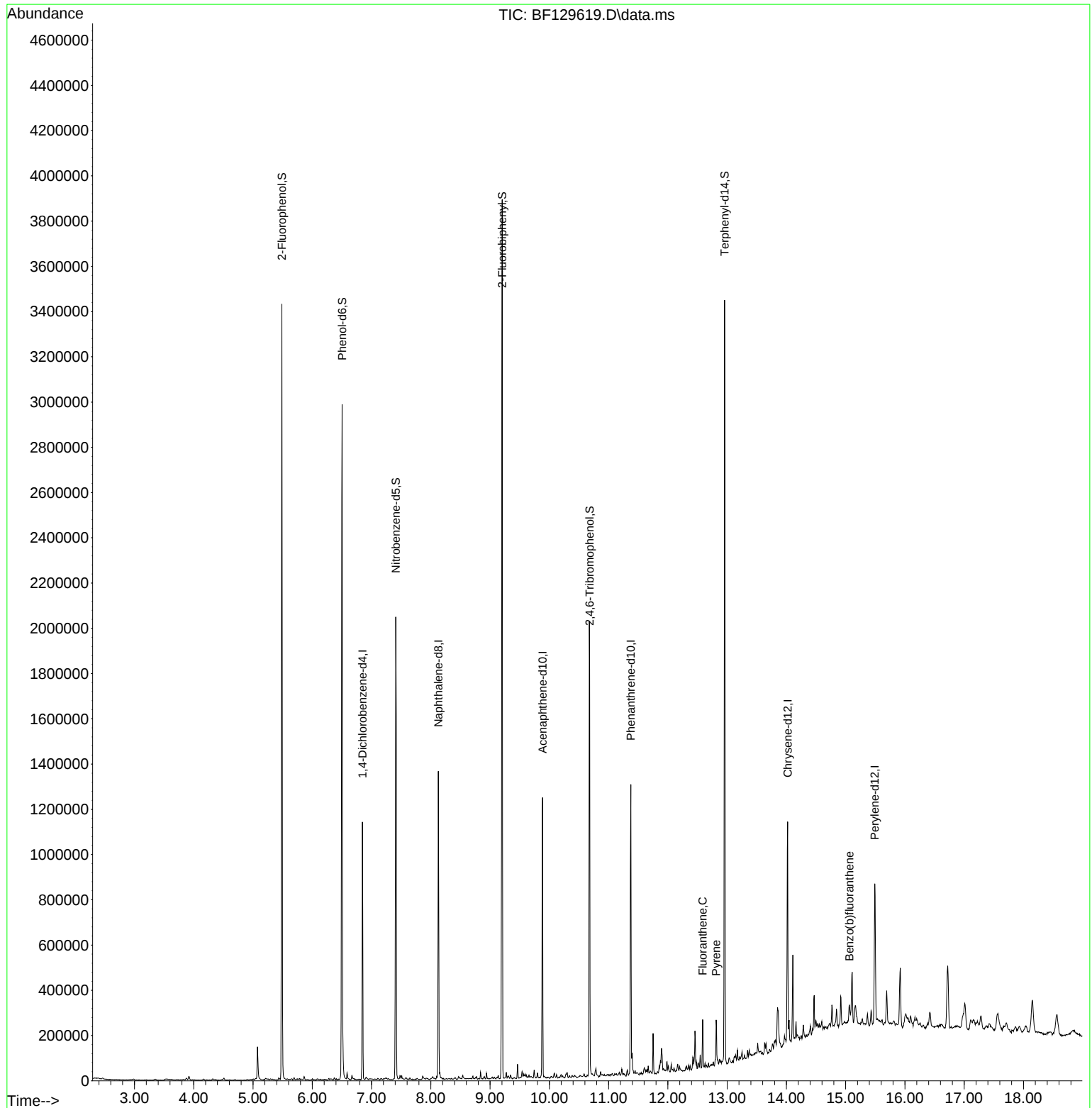
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129619.D
Acq On : 06 Aug 2022 01:45
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Sample : N3961-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

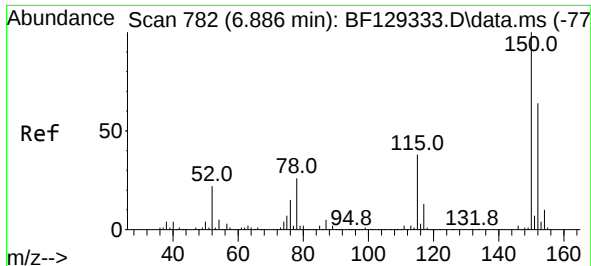
Instrument :
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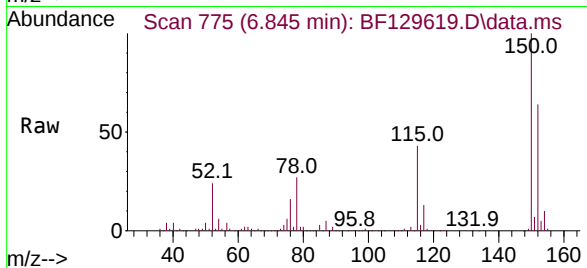
Quant Time: Aug 08 02:17:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

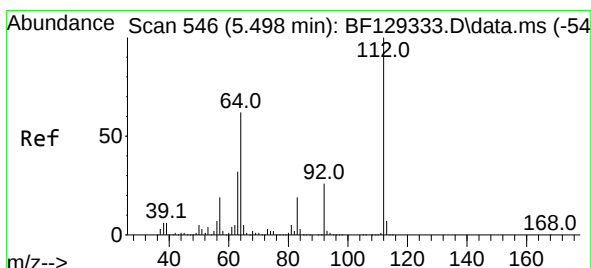
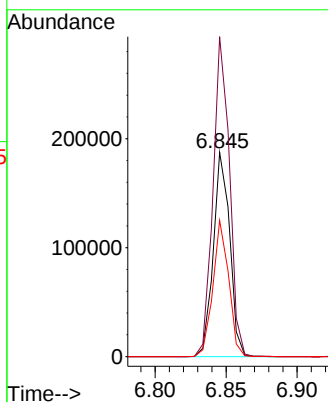
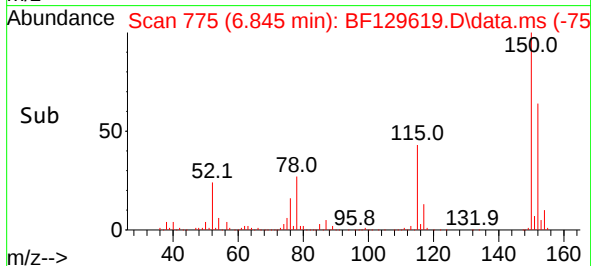
Instrument :
BNA_F
ClientSampleId :
RVE-168



Tgt Ion:152 Resp: 150834
Ion Ratio Lower Upper
152 100
150 156.7 123.7 185.5
115 66.7 49.9 74.9

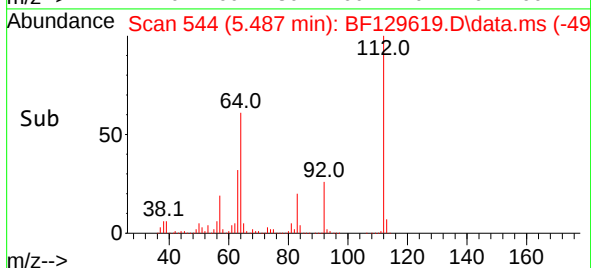
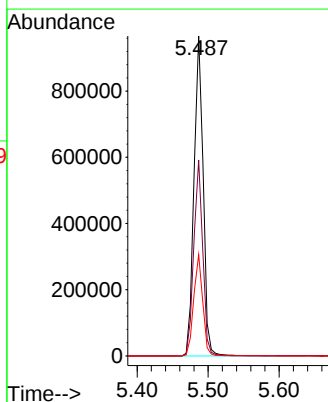
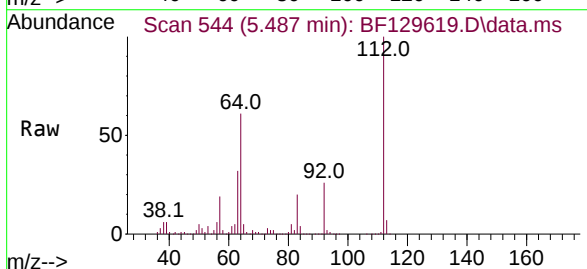
Manual Integrations
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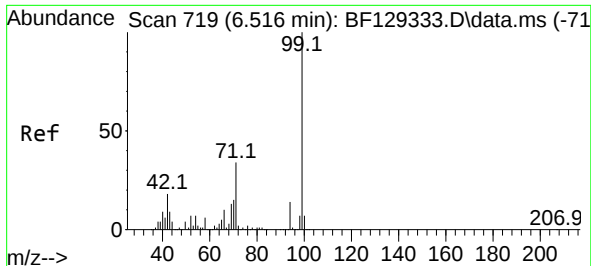
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#5
2-Fluorophenol
Concen: 93.544 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.006 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

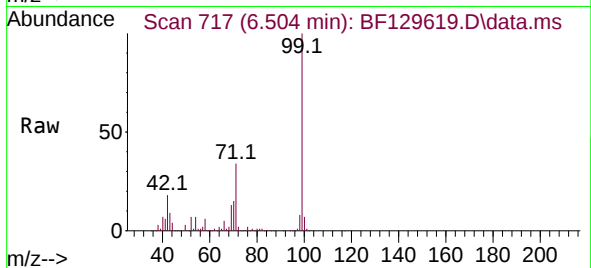
Tgt Ion:112 Resp: 866151
Ion Ratio Lower Upper
112 100
64 61.2 53.3 79.9
63 31.6 28.0 42.0





#7
Phenol-d6
Concen: 90.321 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

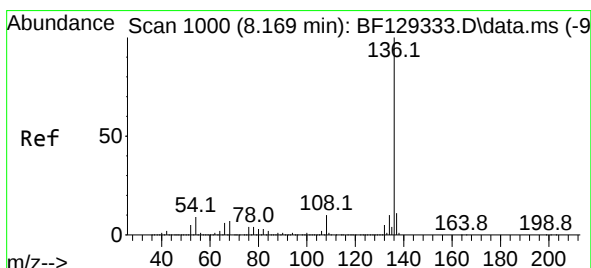
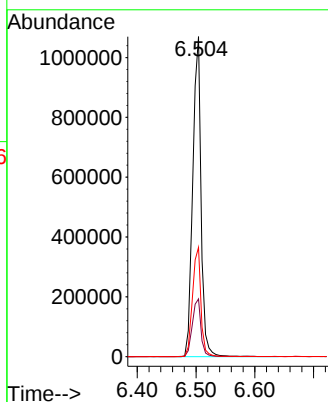
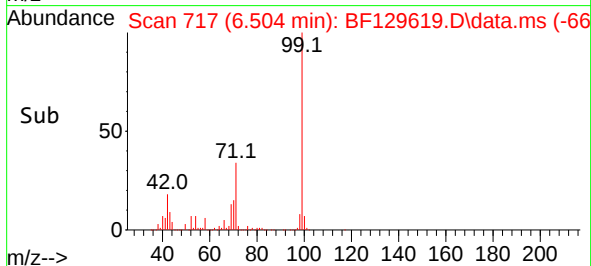
Instrument :
BNA_F
ClientSampleId :
RVE-168



Tgt Ion: 99 Resp: 1051189
Ion Ratio Lower Upper
99 100
42 18.0 17.3 25.9
71 34.1 28.9 43.3

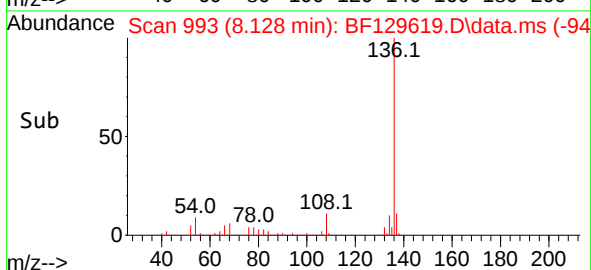
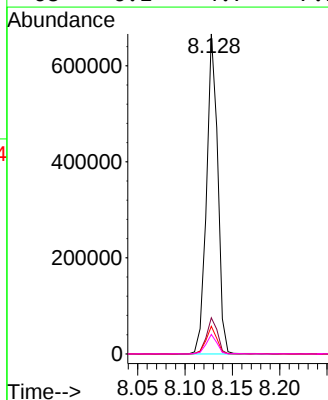
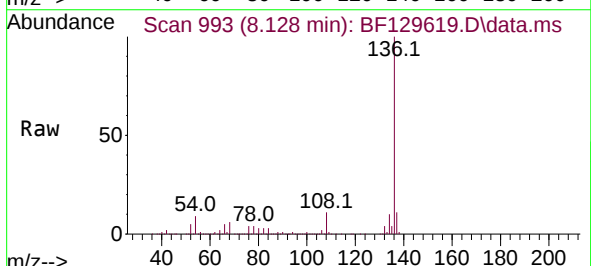
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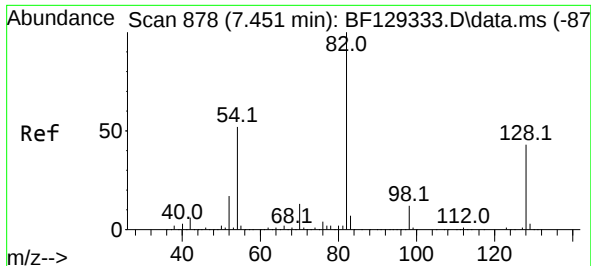
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

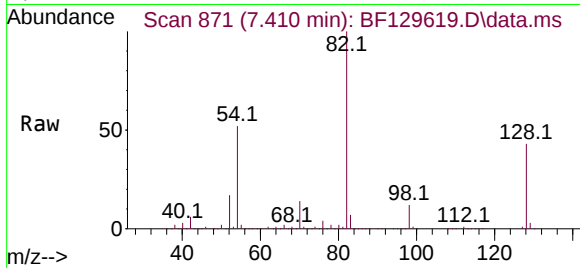
Tgt Ion:136 Resp: 550386
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.6 7.5 11.3
68 6.1 4.7 7.1





#23
Nitrobenzene-d5
Concen: 64.892 ng
RT: 7.410 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

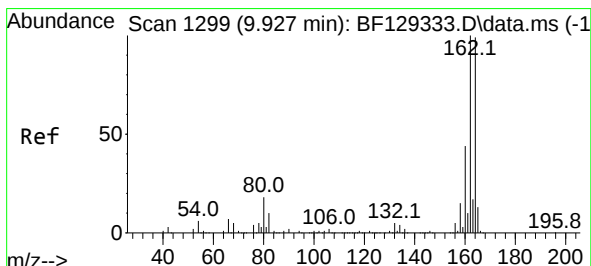
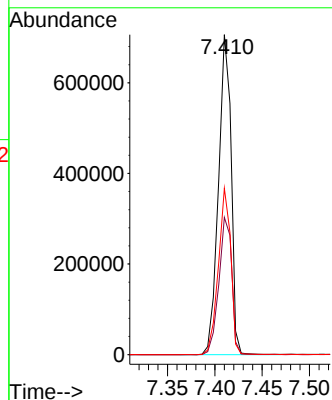
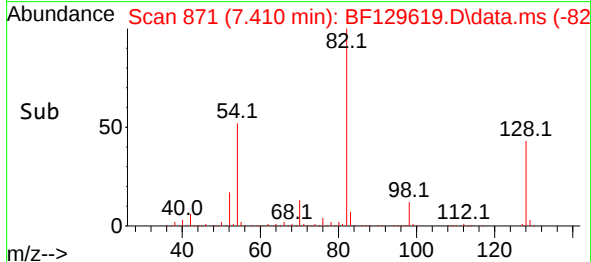
Instrument :
BNA_F
ClientSampleId :
RVE-168



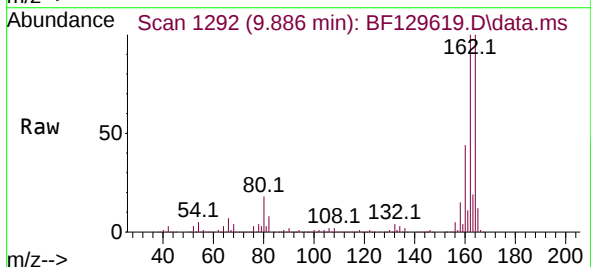
Tgt Ion: 82 Resp: 654269
Ion Ratio Lower Upper
82 100
128 42.9 34.0 51.0
54 52.0 46.9 70.3

Manual Integrations
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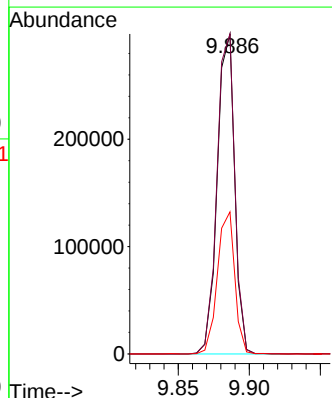
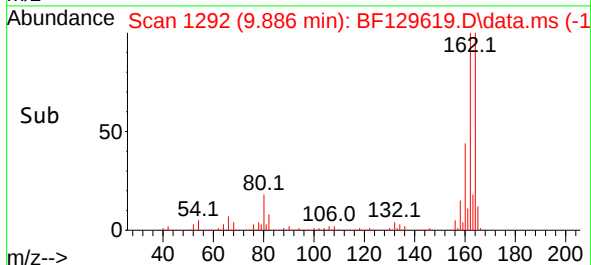
Reviewed By :Christian Giraldo 08/08/2022
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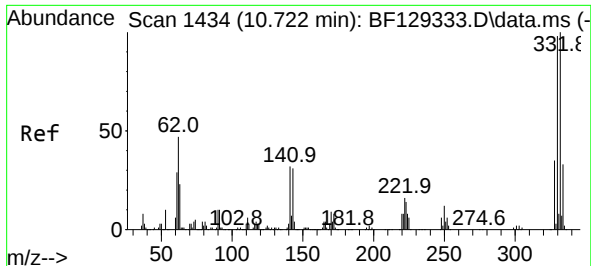


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45



Tgt Ion:164 Resp: 254730
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 44.4 34.2 51.4





#42
2,4,6-Tribromophenol
Concen: 95.502 ng
RT: 10.680 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

Instrument :

BNA_F

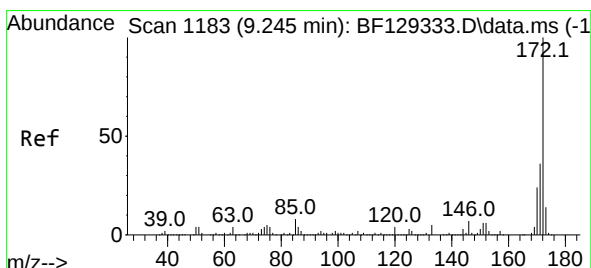
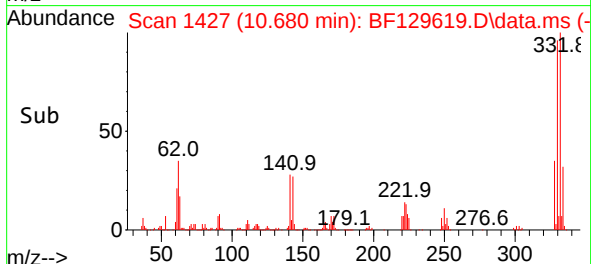
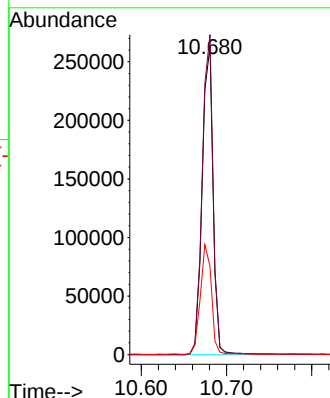
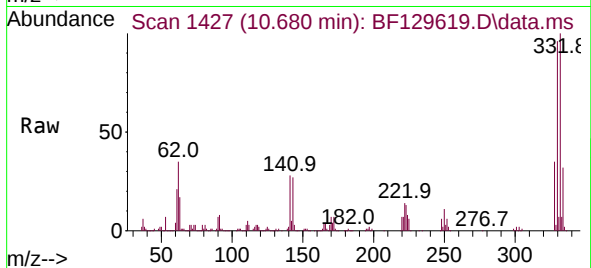
ClientSampleId :

RVE-168

Tgt Ion:330 Resp: 23388
Ion Ratio Lower Upper
330 100
332 103.3 76.8 115.2
141 35.9 28.0 42.0

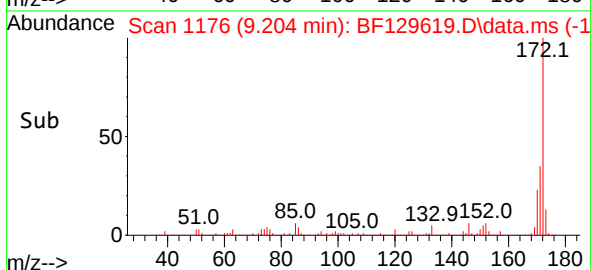
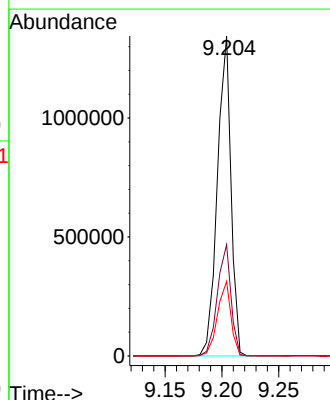
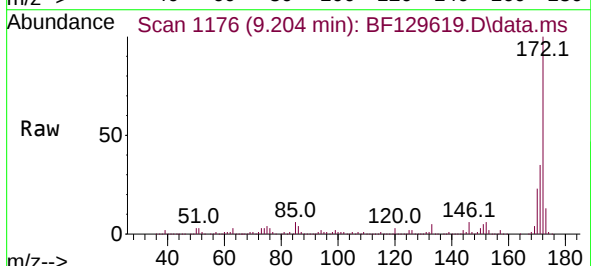
Manual Integrations
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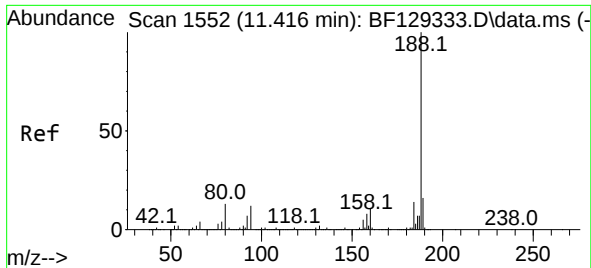
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#45
2-Fluorobiphenyl
Concen: 68.000 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

Tgt Ion:172 Resp: 1119733
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.3 19.8 29.8





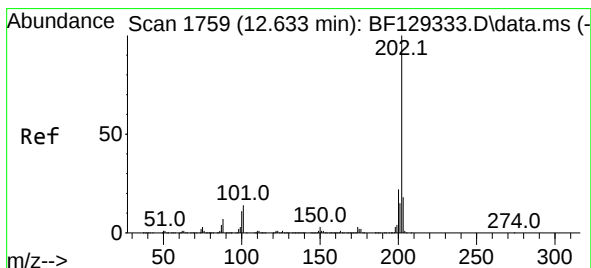
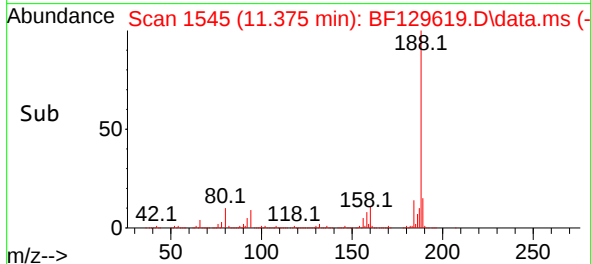
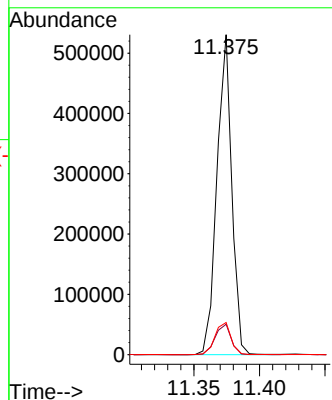
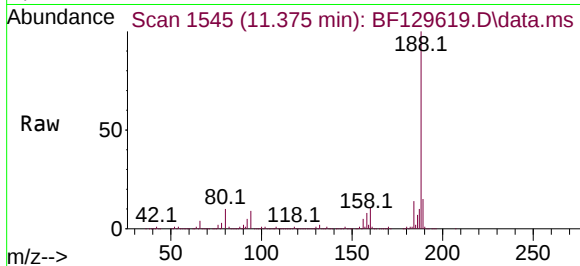
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

Instrument :
BNA_F
ClientSampleId :
RVE-168

Tgt Ion:188 Resp: 418370
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.0 7.6 11.4

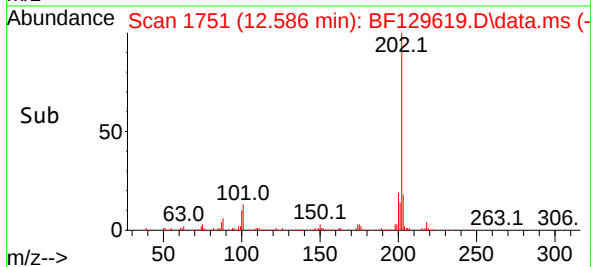
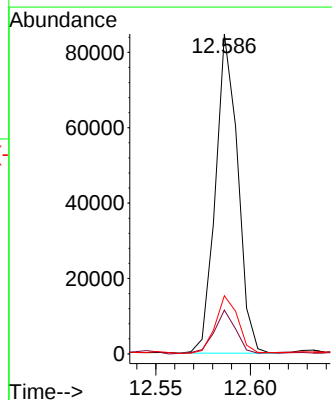
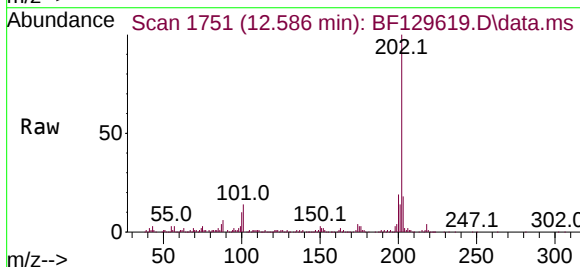
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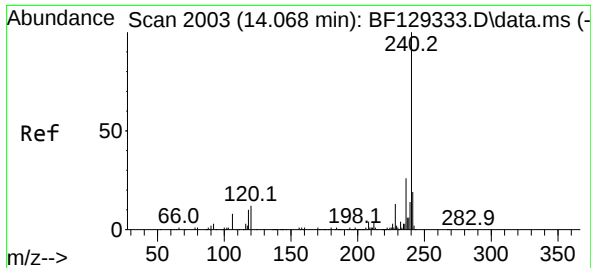
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#75
Fluoranthene
Concen: 3.001 ng
RT: 12.586 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

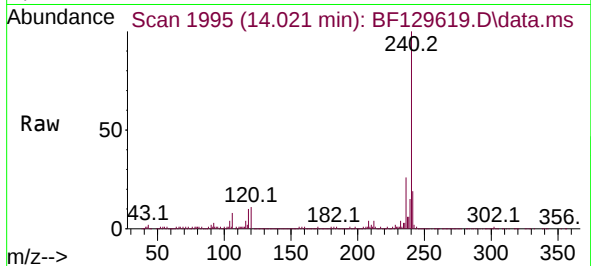
Tgt Ion:202 Resp: 69451
Ion Ratio Lower Upper
202 100
101 13.7 0.0 31.4
203 18.2 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

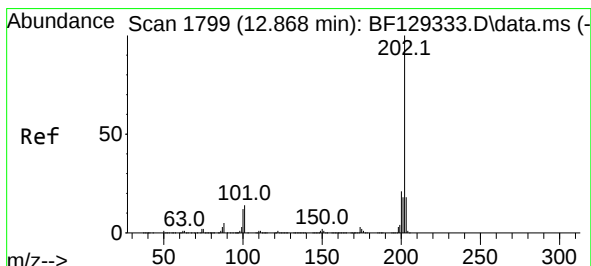
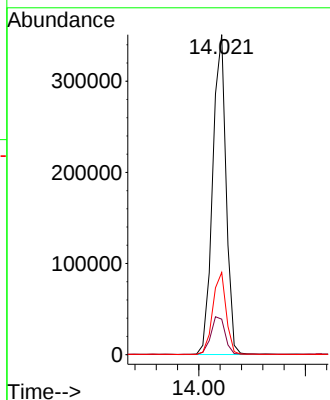
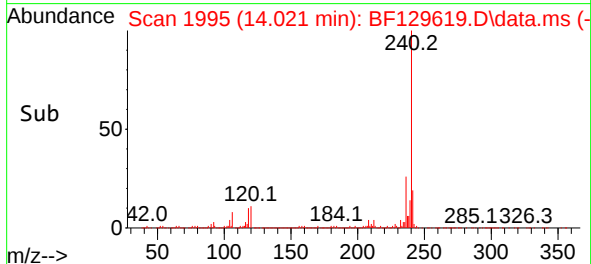
Instrument :
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RVE-168



Tgt Ion:240 Resp: 307438
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 25.7 20.8 31.2

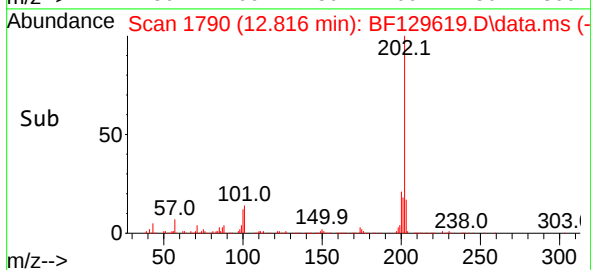
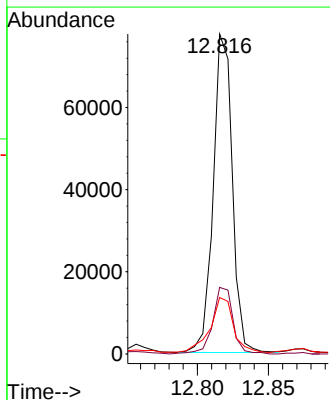
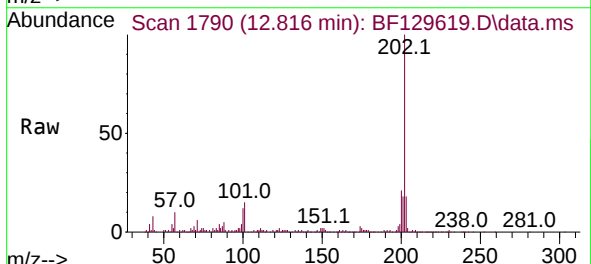
Manual Integrations
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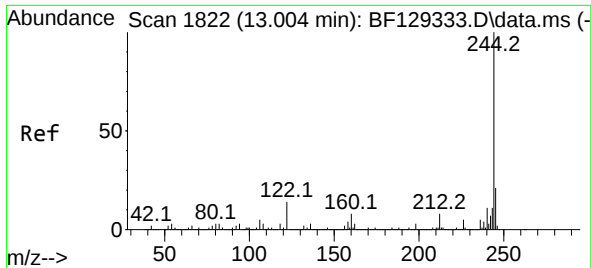
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#78
Pyrene
Concen: 2.827 ng
RT: 12.816 min Scan# 1790
Delta R.T. -0.012 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

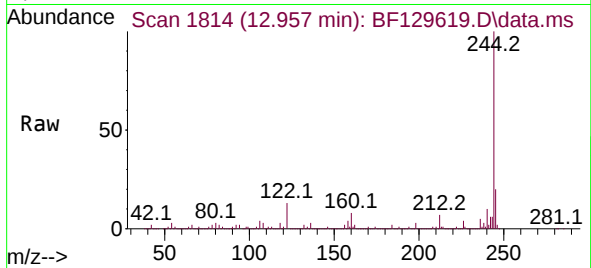
Tgt Ion:202 Resp: 72677
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 17.6 14.6 21.8





#79
Terphenyl-d14
Concen: 66.960 ng
RT: 12.957 min Scan# 1822
Delta R.T. -0.012 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

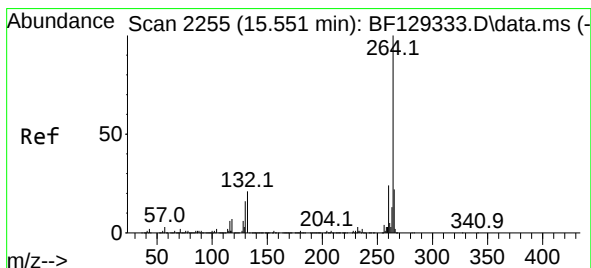
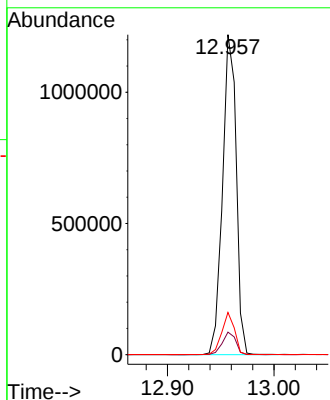
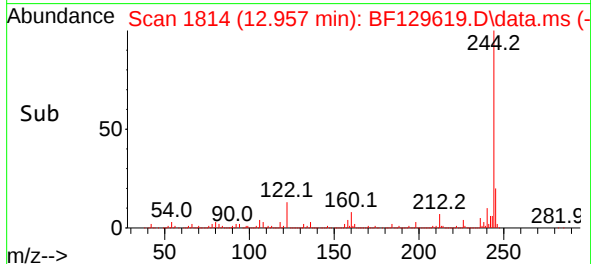
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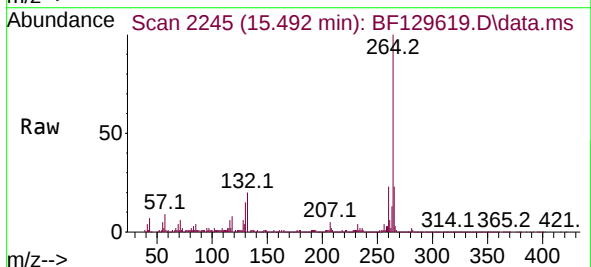
Tgt Ion:244 Resp: 1091179
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 13.2 8.8 13.2

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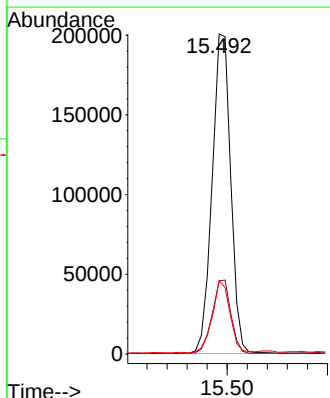
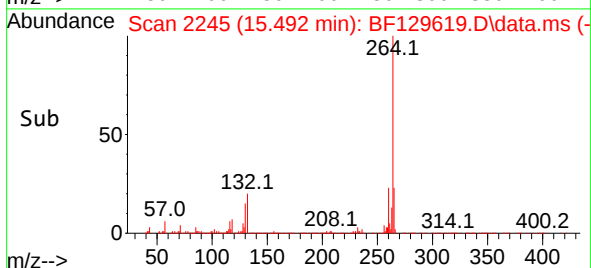
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

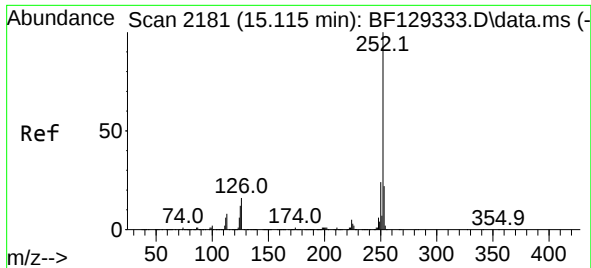


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2245
Delta R.T. -0.012 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45



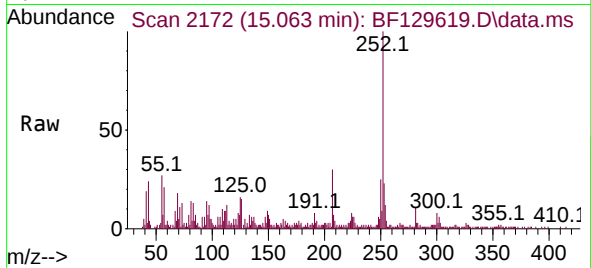
Tgt Ion:264 Resp: 257950
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 22.9 17.2 25.8





#88
Benzo(b)fluoranthene
Concen: 2.469 ng m
RT: 15.063 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129619.D
Acq: 06 Aug 2022 01:45

Instrument :
BNA_F
ClientSampleId :
RVE-168



Tgt Ion:252 Resp: 42254
Ion Ratio Lower Upper
252 100
253 23.3 17.7 26.5
125 15.8 8.0 12.0

Manual Integrations
APPROVED

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

