

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129521.D
 Acq On : 02 Aug 2022 22:41
 Operator : CG\JU
 Sample : N3927-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-86

Manual Integrations
 APPROVED

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

Quant Time: Aug 03 01:48:24 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	151543	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	578579	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	269562	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	370877	20.000	ng	0.00
76) Chrysene-d12	14.045	240	278028	20.000	ng	0.00
86) Perylene-d12	15.533	264	218303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	940587	101.108	ng	0.00
7) Phenol-d6	6.522	99	1177141	100.670	ng	0.00
23) Nitrobenzene-d5	7.440	82	751349	70.889	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	231253	89.230	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1295922	74.370	ng	0.00
79) Terphenyl-d14	12.986	244	989354	67.133	ng	0.00
Target Compounds						Qvalue
78) Pyrene	12.845	202	65250	2.807	ng	98

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

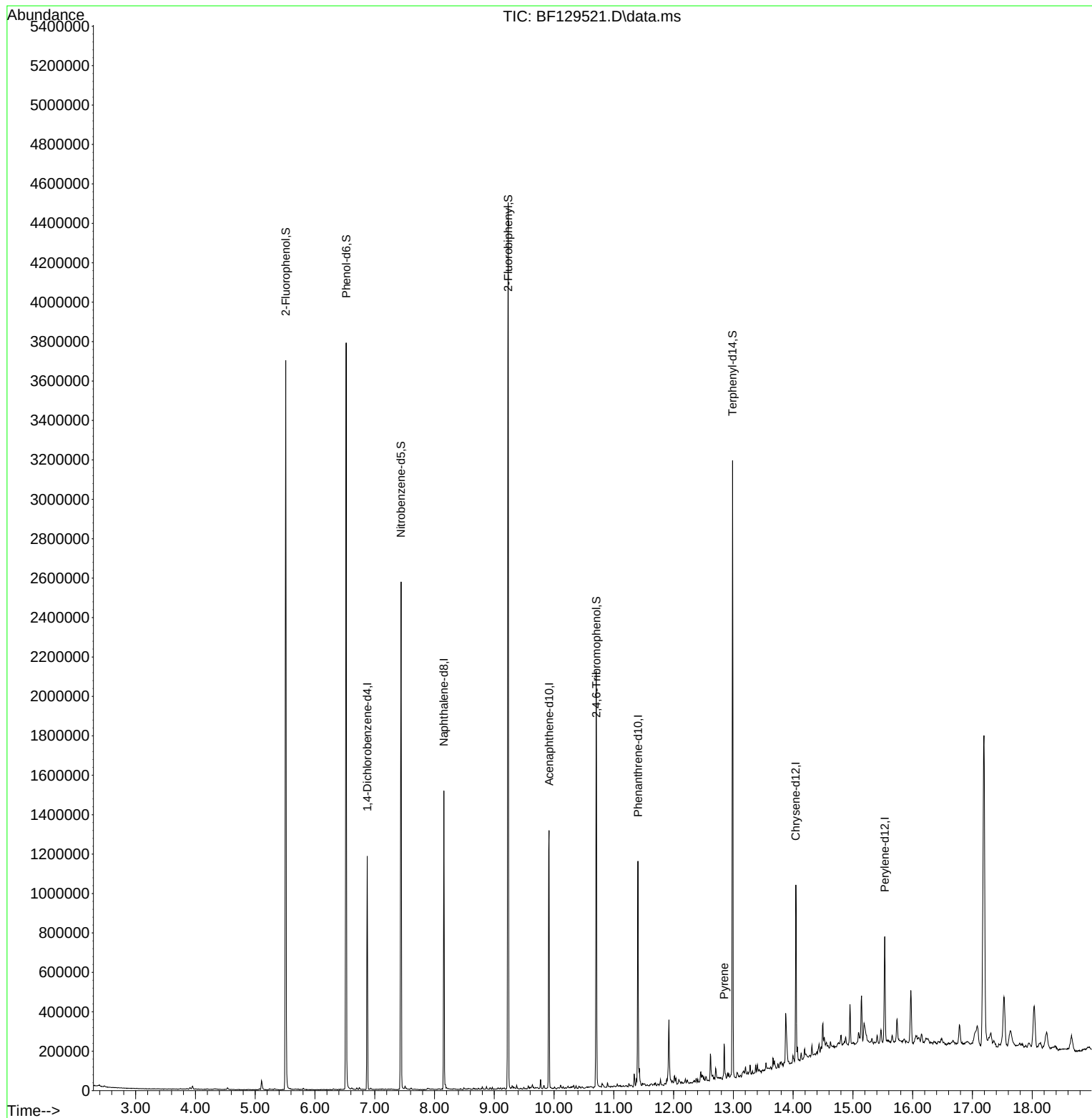
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129521.D
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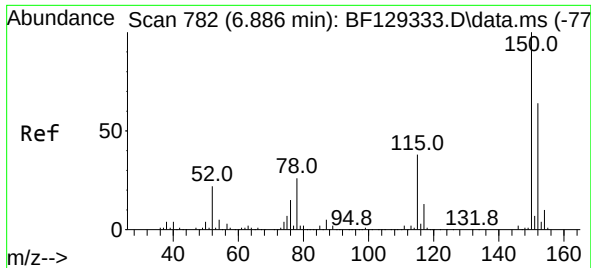
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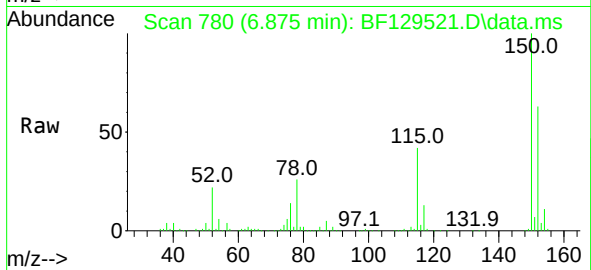
Quant Time: Aug 03 01:48:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 01:11:25 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41

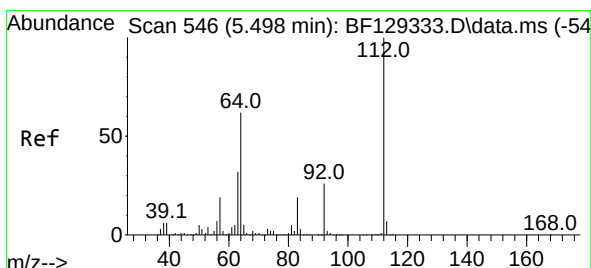
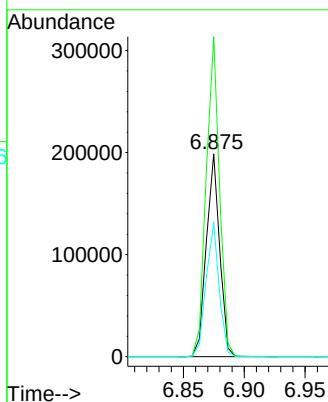
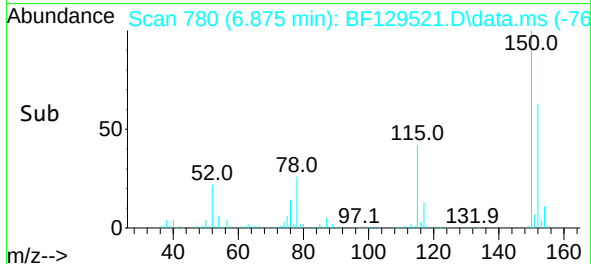
Instrument :
BNA_F
ClientSampleId :
RVE-86



Tgt Ion:152 Resp: 15154
Ion Ratio Lower Upper
152 100
150 157.8 123.7 185.5
115 65.6 49.9 74.9

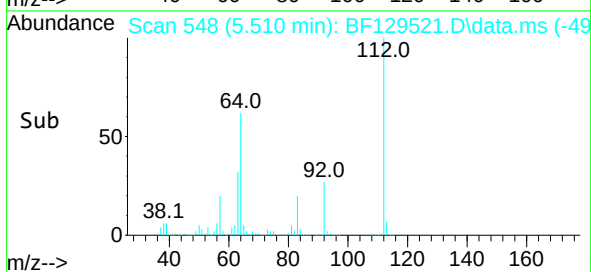
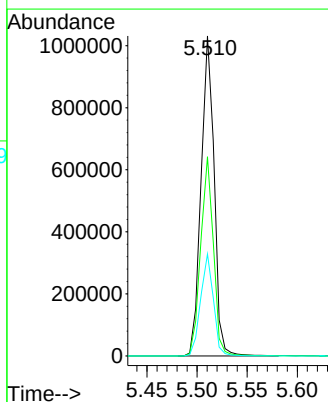
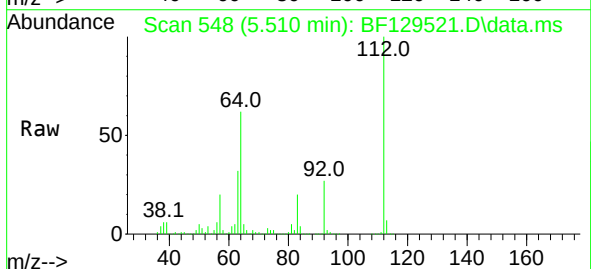
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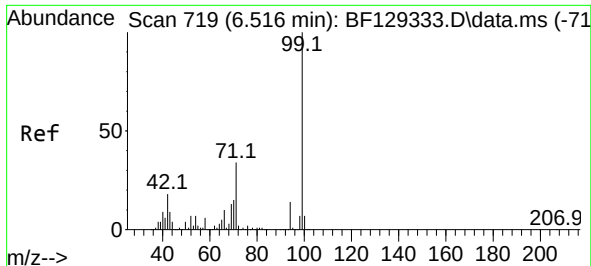
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#5
2-Fluorophenol
Concen: 101.108 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.006 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41

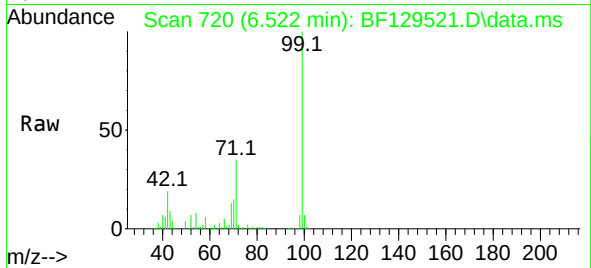
Tgt Ion:112 Resp: 940587
Ion Ratio Lower Upper
112 100
64 62.3 53.3 79.9
63 31.9 28.0 42.0





#7
Phenol-d6
Concen: 100.670 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41

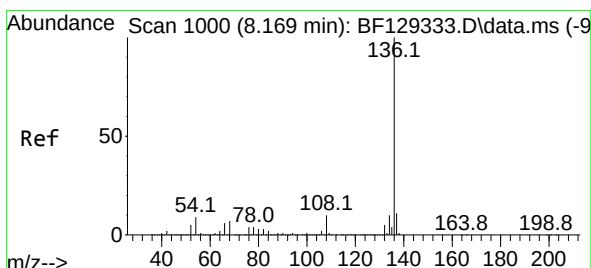
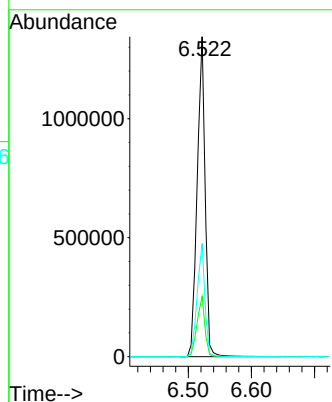
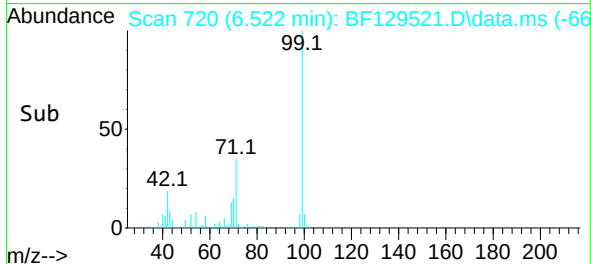
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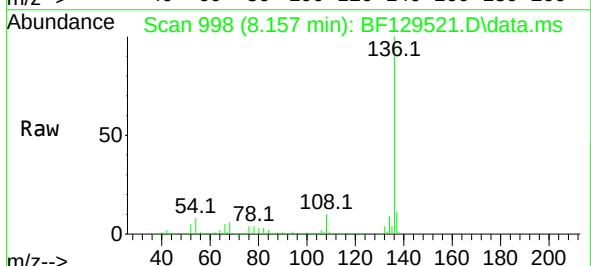
Tgt Ion: 99 Resp: 117714
Ion Ratio Lower Upper
99 100
42 18.8 17.3 25.9
71 35.4 28.9 43.3

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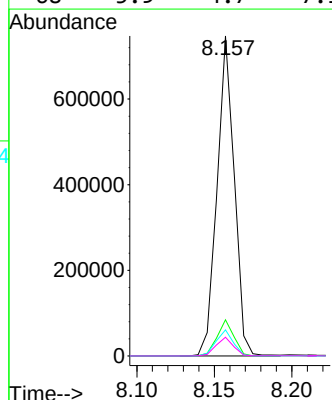
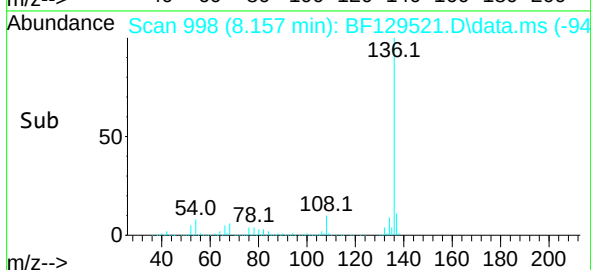
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Supervised By :Jagrut Upadhyay 08/03/2022

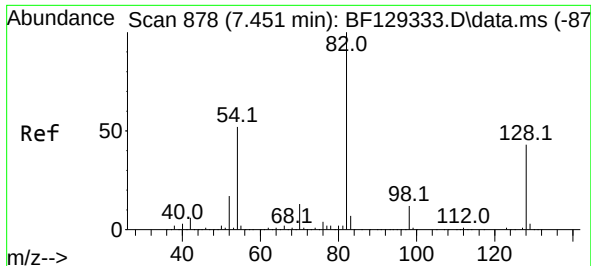


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41



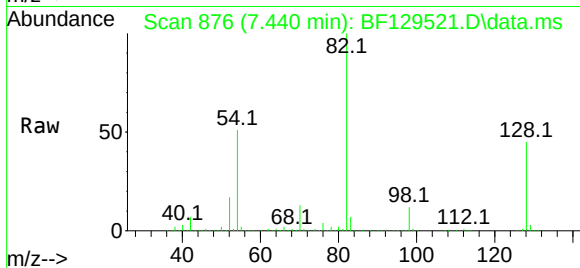
Tgt Ion:136 Resp: 578579
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.2 7.5 11.3
68 5.9 4.7 7.1





#23
Nitrobenzene-d5
Concen: 70.889 ng
RT: 7.440 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41

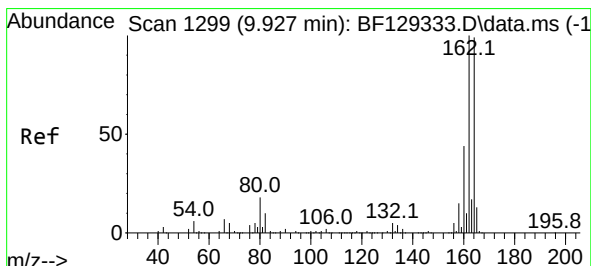
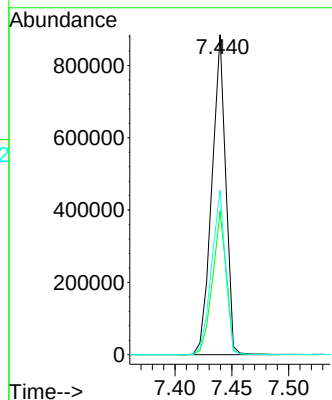
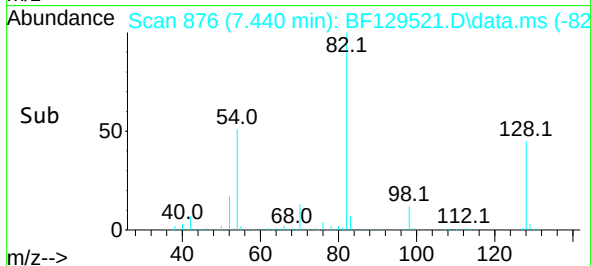
Instrument :
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Tgt Ion: 82 Resp: 751349
Ion Ratio Lower Upper
82 100
128 44.7 34.0 51.0
54 51.3 46.9 70.3

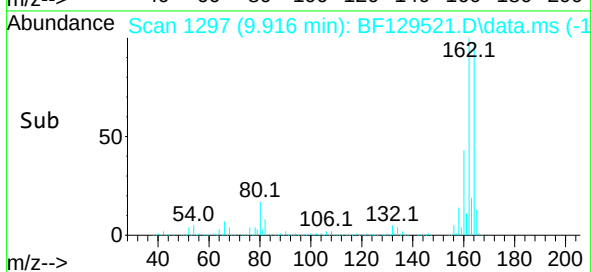
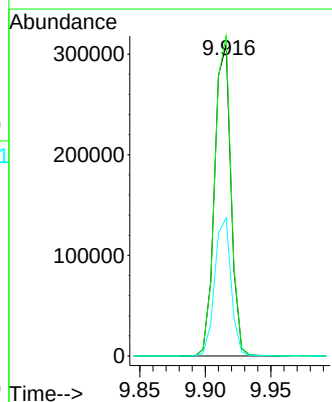
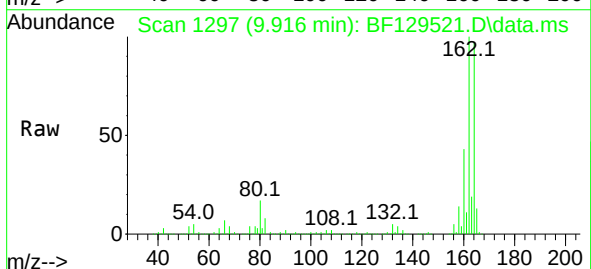
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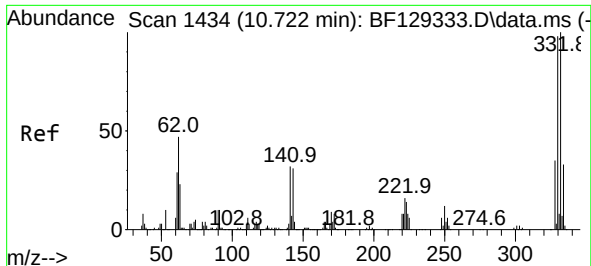
Reviewed By :Christian Giraldo 08/03/2022
Supervised By :Jagrut Upadhyay 08/03/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41

Tgt Ion:164 Resp: 269562
Ion Ratio Lower Upper
164 100
162 102.9 79.5 119.3
160 44.3 34.2 51.4





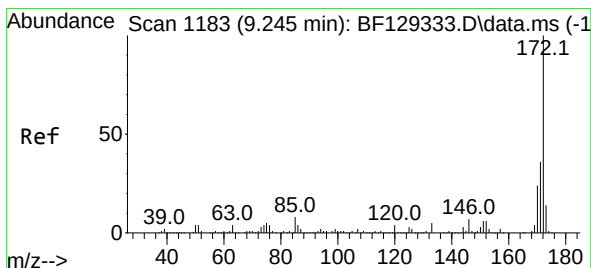
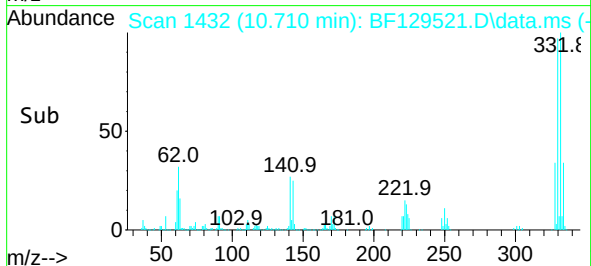
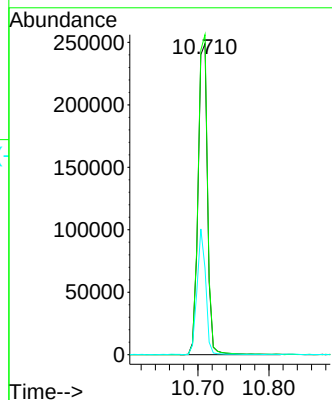
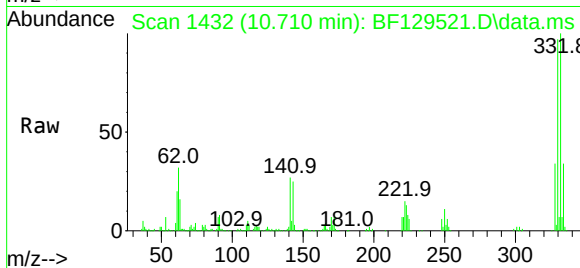
#42
2,4,6-Tribromophenol
Concen: 89.230 ng
RT: 10.710 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41

Instrument :
BNA_F
ClientSampleId :
RVE-86

Tgt Ion: 330 Resp: 23125
Ion Ratio Lower Upper
330 100
332 102.4 76.8 115.2
141 36.9 28.0 42.0

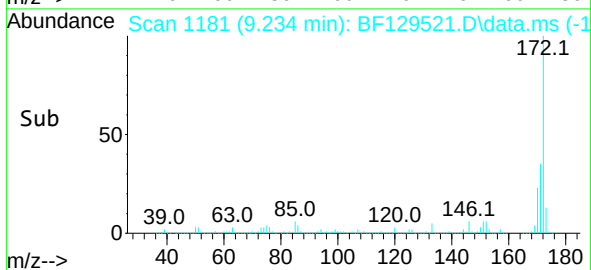
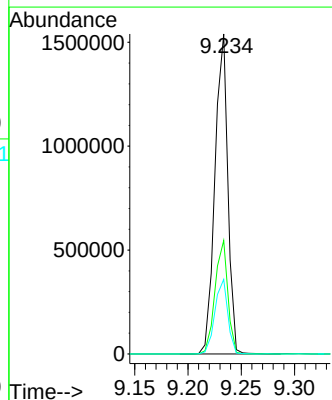
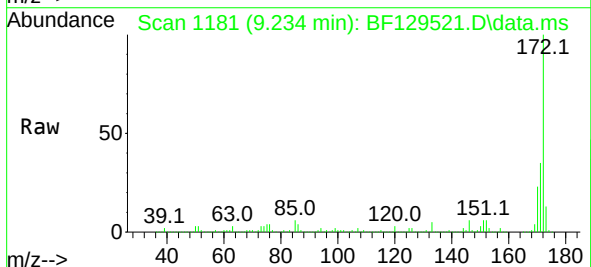
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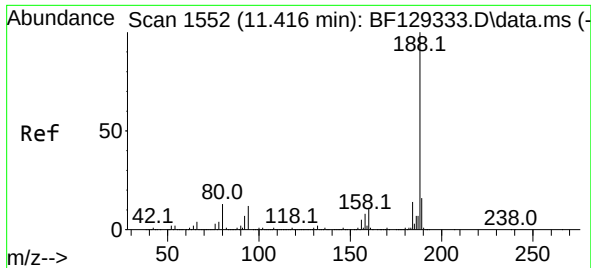
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#45
2-Fluorobiphenyl
Concen: 74.370 ng
RT: 9.234 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41

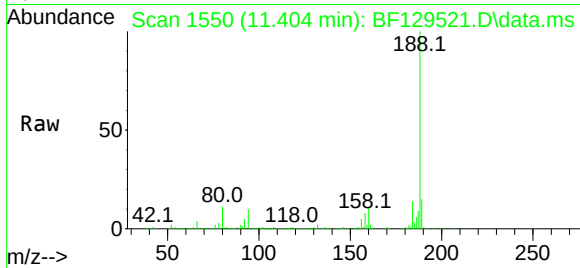
Tgt Ion: 172 Resp: 1295922
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 23.3 19.8 29.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41

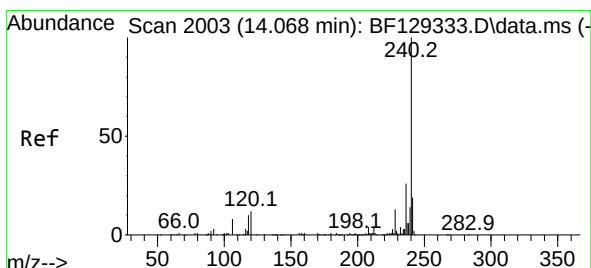
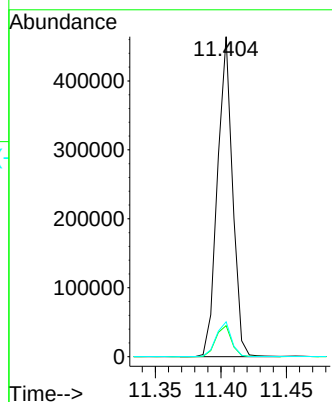
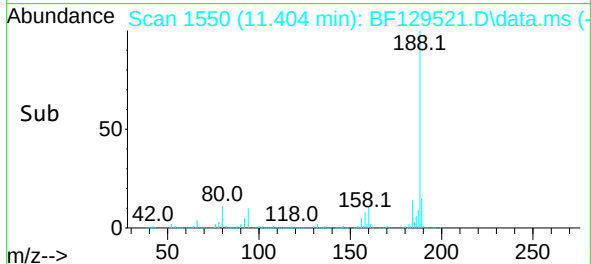
Instrument :
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ClientSampleId :
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Tgt Ion:188 Resp: 37087
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.9 7.6 11.4

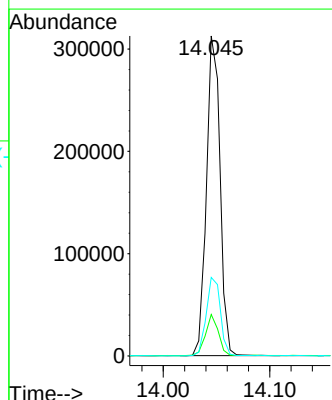
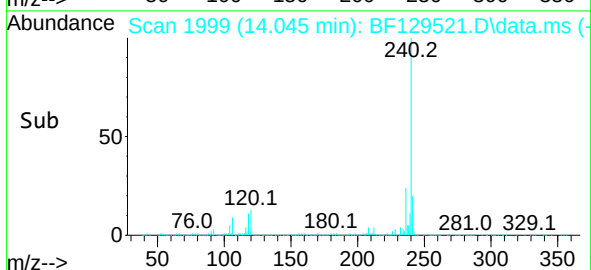
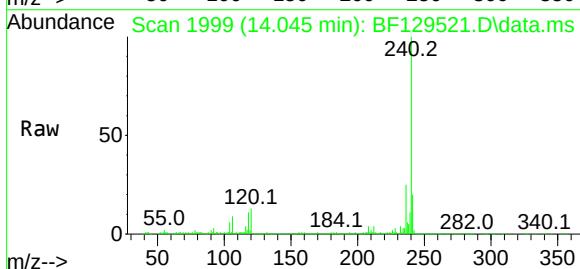
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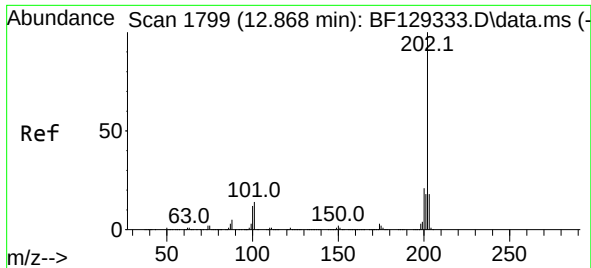
Reviewed By :Christian Giraldo 08/03/2022
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41

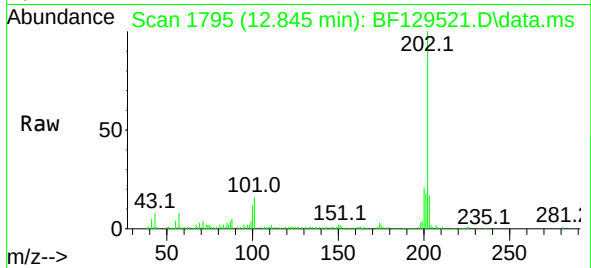
Tgt Ion:240 Resp: 278028
Ion Ratio Lower Upper
240 100
120 13.0 8.9 13.3
236 24.5 20.8 31.2





#78
Pyrene
Concen: 2.807 ng
RT: 12.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41

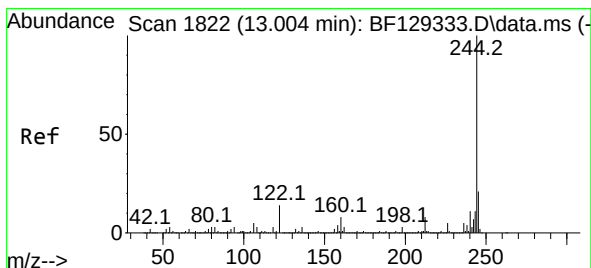
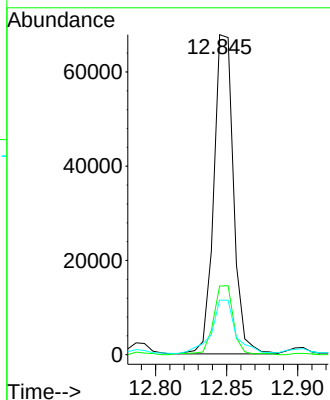
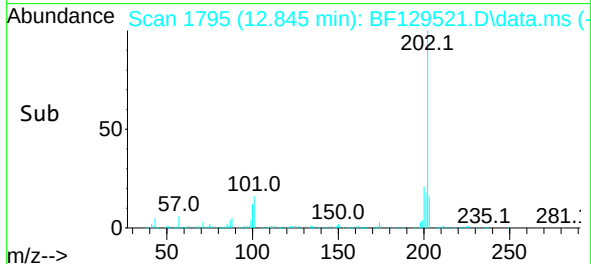
Instrument :
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ClientSampleId :
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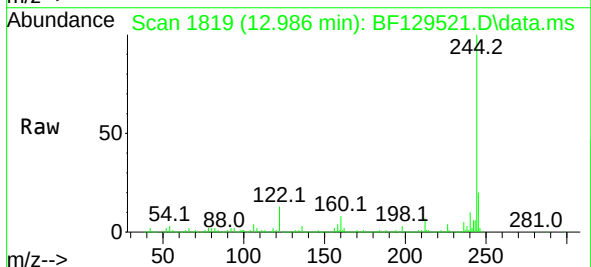
Tgt Ion:202 Resp: 65250
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.1 14.6 21.8

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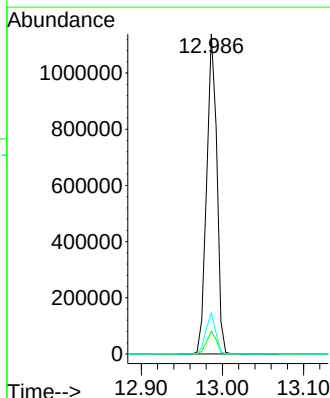
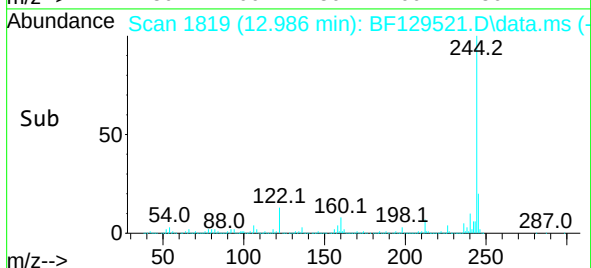
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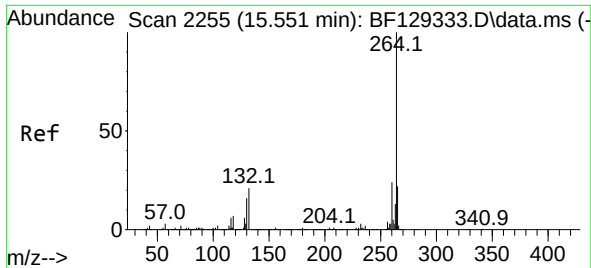


#79
Terphenyl-d14
Concen: 67.133 ng
RT: 12.986 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41



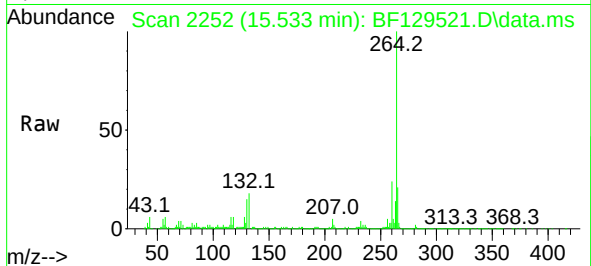
Tgt Ion:244 Resp: 989354
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 12.8 8.8 13.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129521.D
Acq: 02 Aug 2022 22:41

Instrument :
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Tgt Ion:264 Resp: 21830
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.3 17.2 25.8

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