

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
 Data File : BF128002.D
 Acq On : 29 Apr 2022 18:41
 Operator : CG\JU
 Sample : N2616-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-20S

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/02/2022
 Supervised By : Jagrut Upadhyay 05/02/2022

Quant Time: May 02 00:58:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	106245	20.000	ng	-0.01
21) Naphthalene-d8	8.204	136	393956	20.000	ng	-0.01
39) Acenaphthene-d10	9.963	164	221899	20.000	ng	-0.01
64) Phenanthrene-d10	11.457	188	335452	20.000	ng	-0.01
76) Chrysene-d12	14.104	240	223686	20.000	ng	-0.01
86) Perylene-d12	15.615	264	194402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	690777	103.559	ng	0.00
7) Phenol-d6	6.551	99	911933	105.361	ng	-0.01
23) Nitrobenzene-d5	7.487	82	655857	78.286	ng	-0.02
42) 2,4,6-Tribromophenol	10.757	330	221166	99.009	ng	-0.01
45) 2-Fluorobiphenyl	9.281	172	1046906	79.815	ng	-0.01
79) Terphenyl-d14	13.045	244	835629	68.310	ng	-0.01
Target Compounds						Qvalue
88) Benzo(b)fluoranthene	15.163	252	27650m	2.265	ng	

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

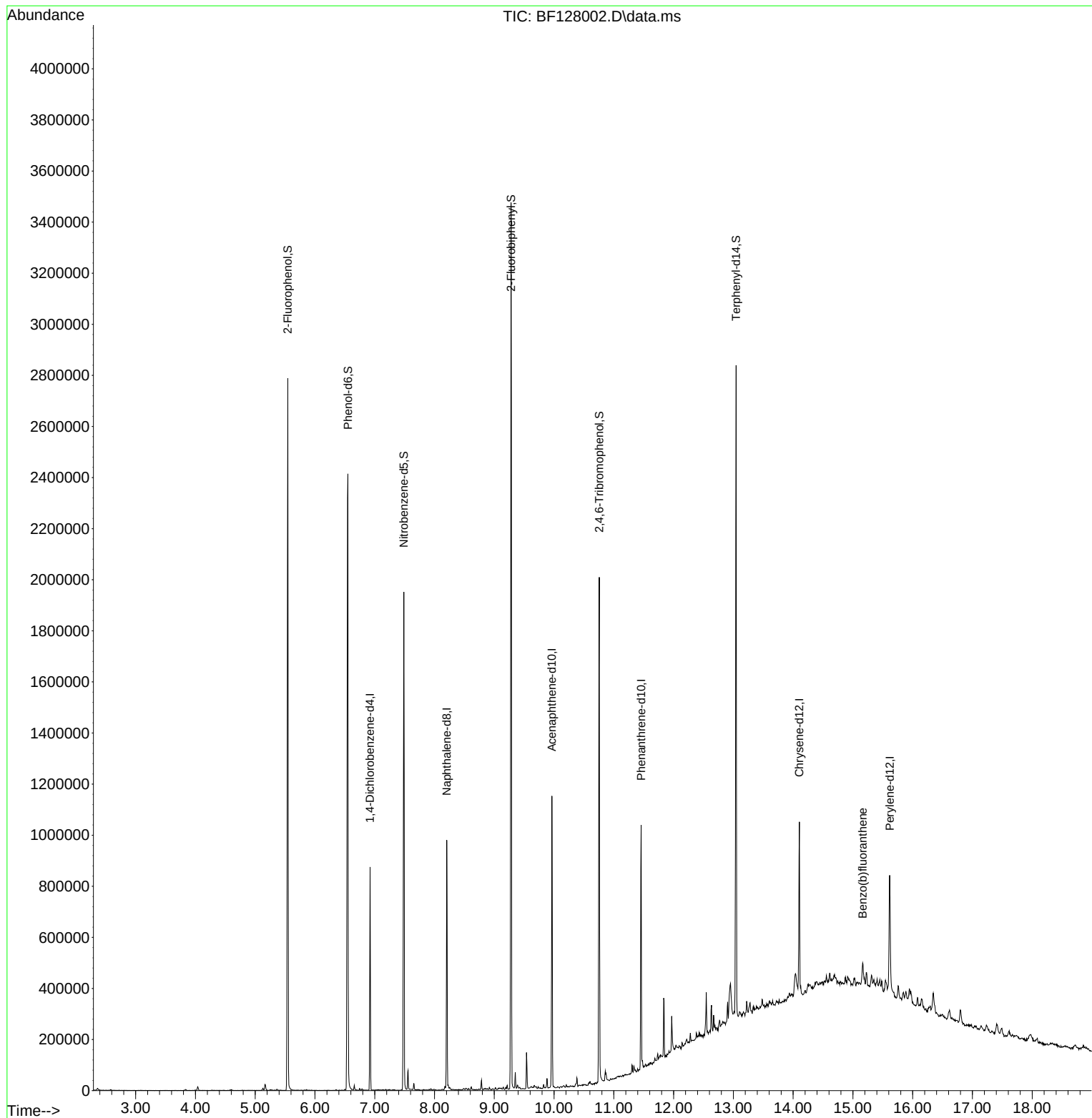
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042922\
Data File : BF128002.D
Acq On : 29 Apr 2022 18:41
Operator : CG\JU
Sample : N2616-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

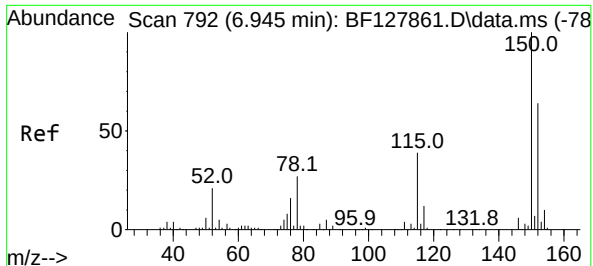
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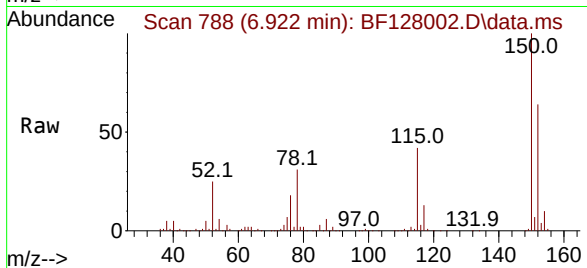
Quant Time: May 02 00:58:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 05:13:03 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 792
Delta R.T. -0.012 min
Lab File: BF128002.D
Acq: 29 Apr 2022 18:41

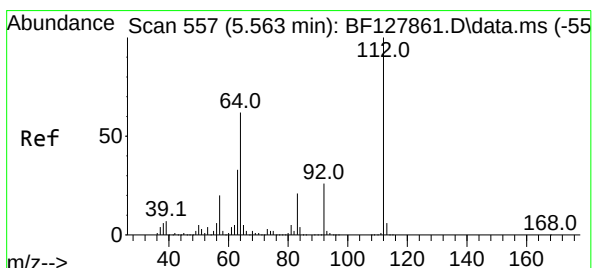
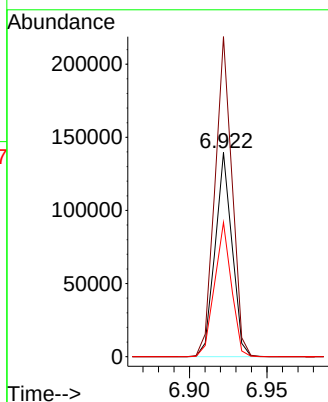
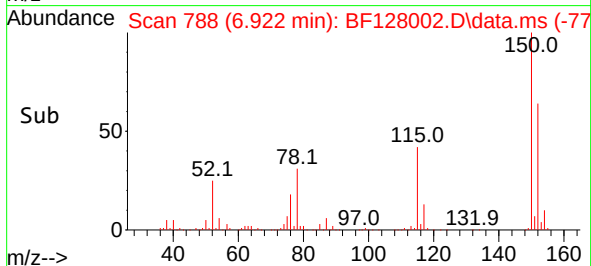
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 106249
Ion Ratio Lower Upper
152 100
150 156.8 125.3 187.9
115 65.7 48.8 73.2

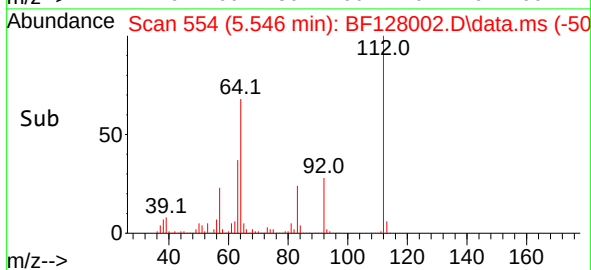
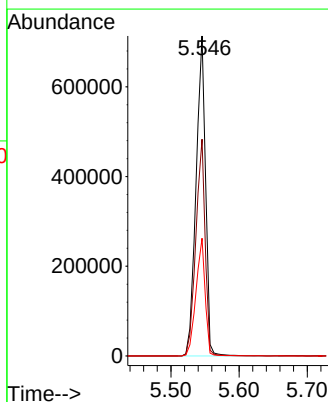
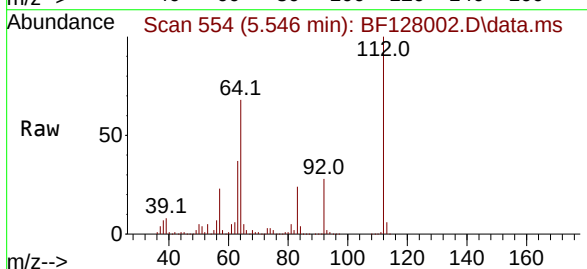
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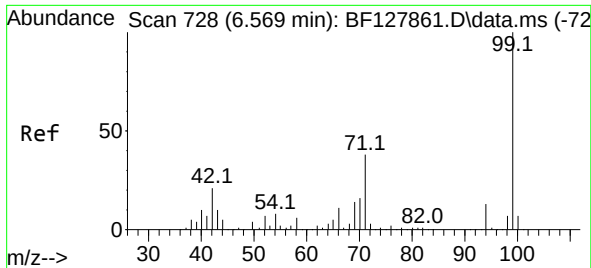
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Supervised By :Jagrut Upadhyay 05/02/2022



#5
2-Fluorophenol
Concen: 103.559 ng
RT: 5.546 min Scan# 554
Delta R.T. -0.006 min
Lab File: BF128002.D
Acq: 29 Apr 2022 18:41

Tgt Ion:112 Resp: 690777
Ion Ratio Lower Upper
112 100
64 67.7 49.5 74.3
63 36.8 26.3 39.5





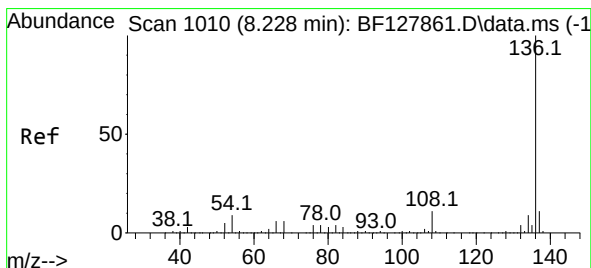
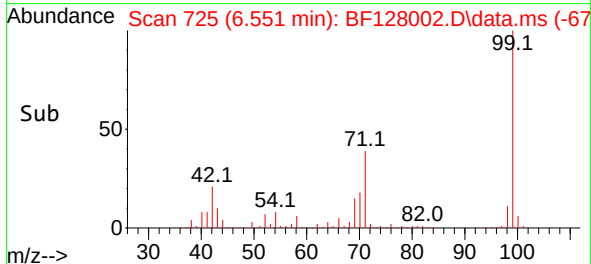
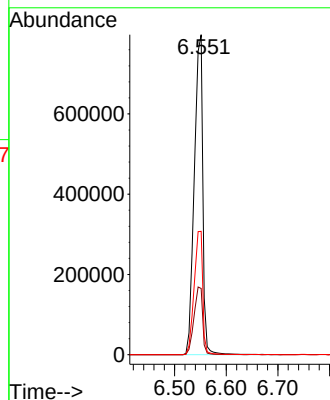
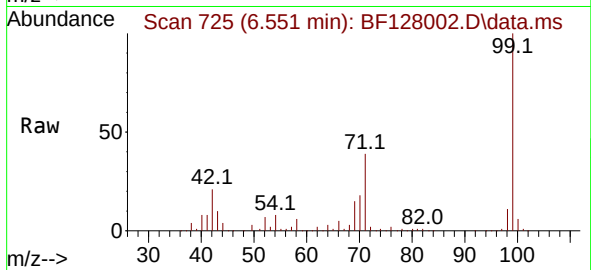
#7
Phenol-d6
Concen: 105.361 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128002.D
Acq: 29 Apr 2022 18:41

Instrument :
BNA_F
ClientSampleId :
MH-20S

Tgt Ion: 99 Resp: 91193
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 38.5 30.0 45.0

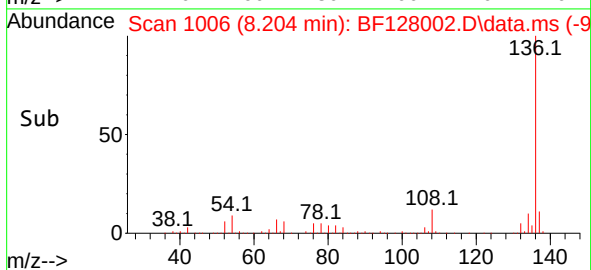
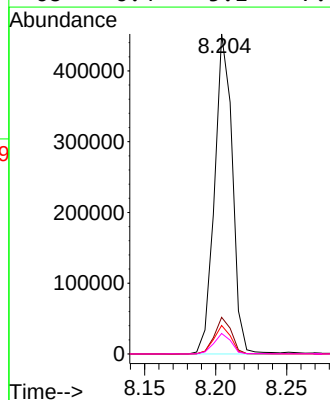
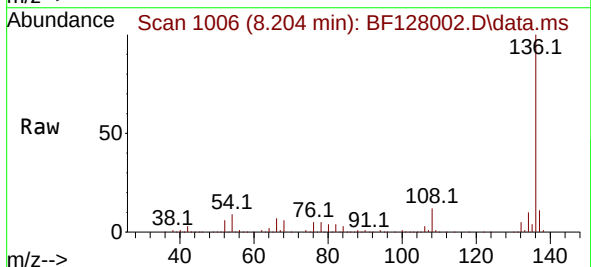
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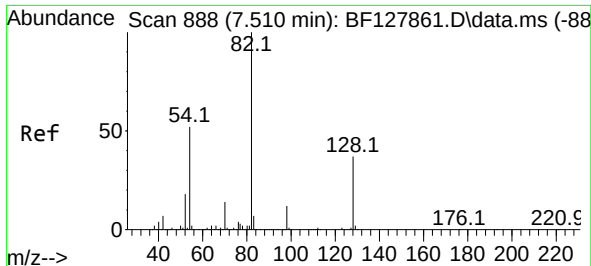
Reviewed By :Christian Giraldo 05/02/2022
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BF128002.D
Acq: 29 Apr 2022 18:41

Tgt Ion:136 Resp: 393956
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 8.9 6.8 10.2
68 6.4 5.1 7.7





#23

Nitrobenzene-d5

Concen: 78.286 ng

RT: 7.487 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF128002.D

Acq: 29 Apr 2022 18:41

Instrument :

BNA_F

ClientSampleId :

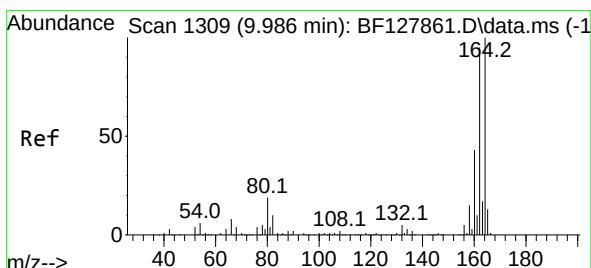
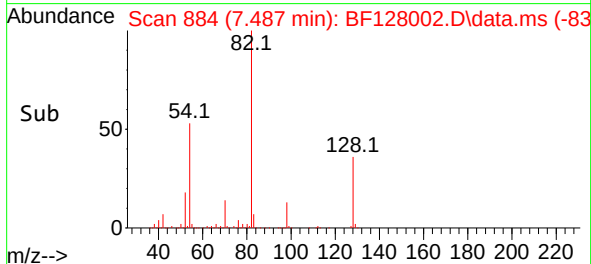
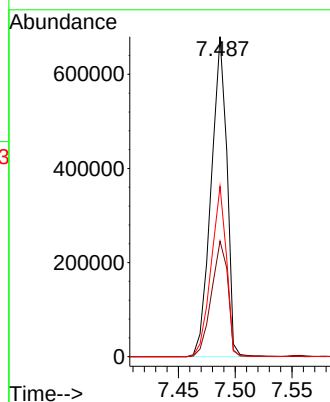
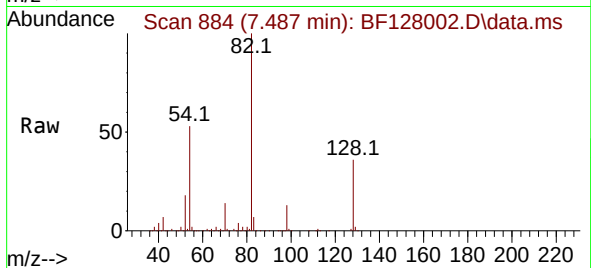
MH-20S

Tgt Ion: 82 Resp: 65585
 Ion Ratio Lower Upper
 82 100
 128 36.1 30.0 45.0
 54 53.2 41.3 61.9

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#39

Acenaphthene-d10

Concen: 20.000 ng

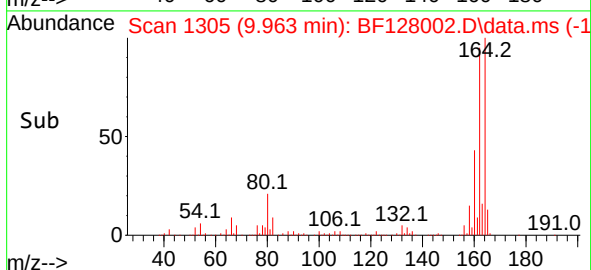
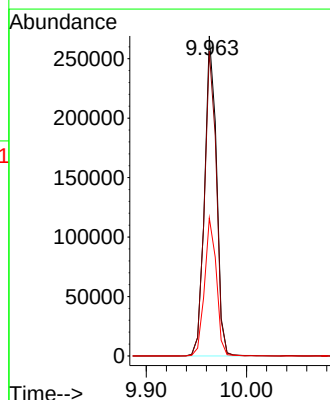
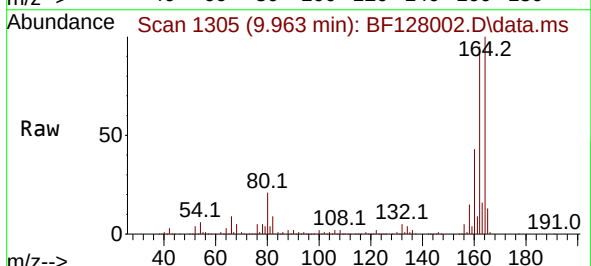
RT: 9.963 min Scan# 1305

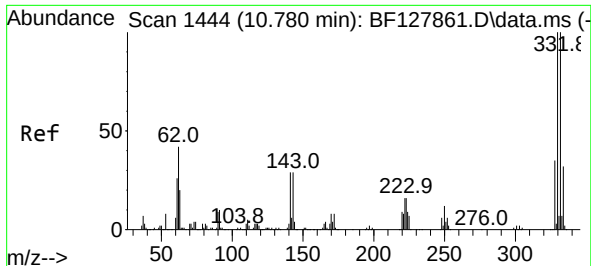
Delta R.T. -0.012 min

Lab File: BF128002.D

Acq: 29 Apr 2022 18:41

Tgt Ion:164 Resp: 221899
 Ion Ratio Lower Upper
 164 100
 162 95.2 76.0 114.0
 160 43.1 34.8 52.2





#42
2,4,6-Tribromophenol
Concen: 99.009 ng
RT: 10.757 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF128002.D
Acq: 29 Apr 2022 18:41

Instrument :

BNA_F

ClientSampleId :

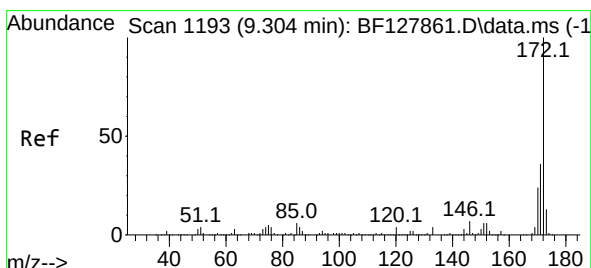
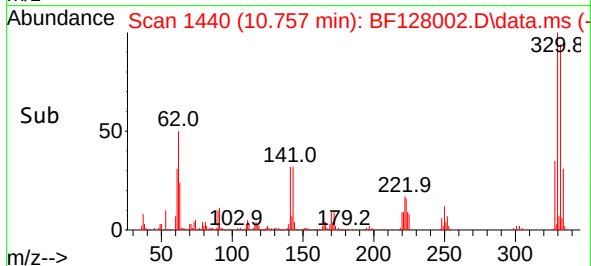
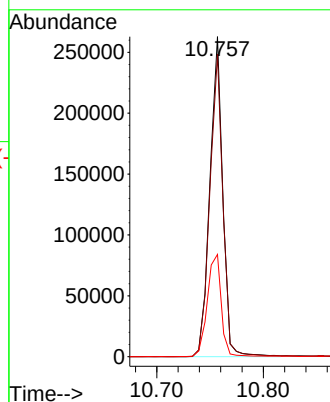
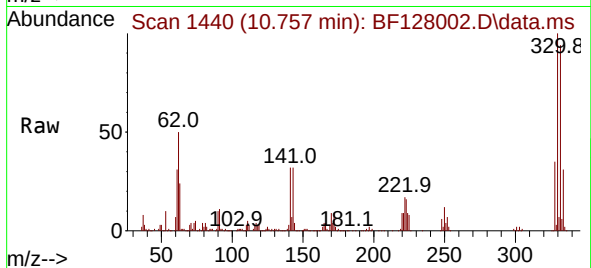
MH-20S

Tgt Ion:330 Resp: 221160
Ion Ratio Lower Upper
330 100
332 96.5 79.0 118.4
141 35.0 28.9 43.3

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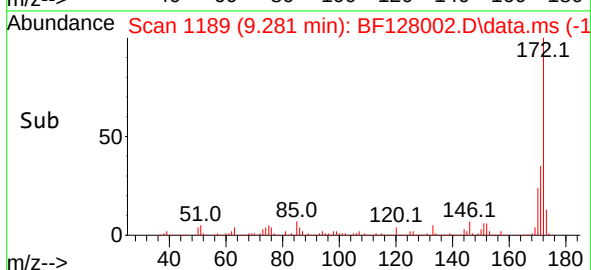
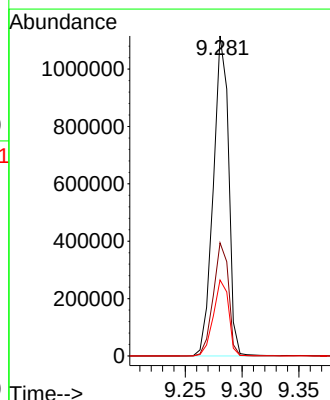
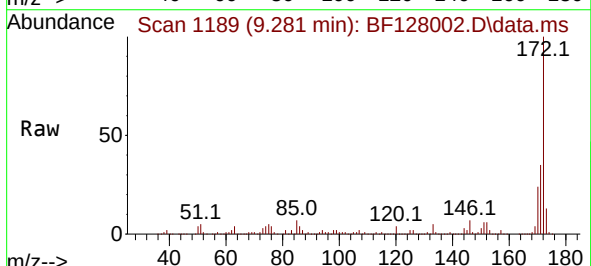
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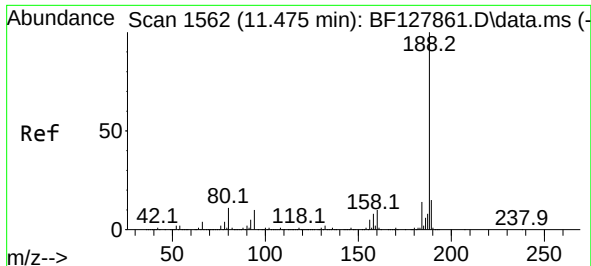
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#45
2-Fluorobiphenyl
Concen: 79.815 ng
RT: 9.281 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BF128002.D
Acq: 29 Apr 2022 18:41

Tgt Ion:172 Resp: 1046906
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.7 19.1 28.7





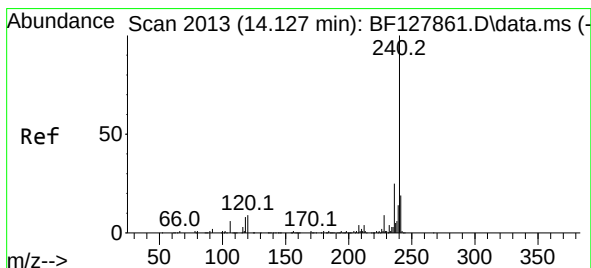
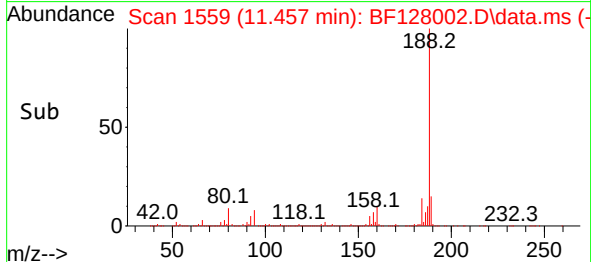
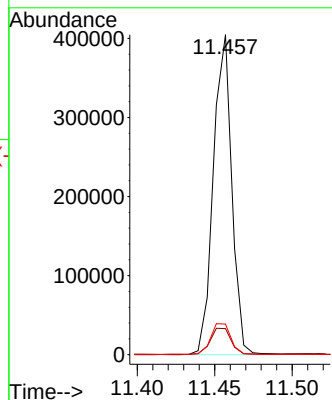
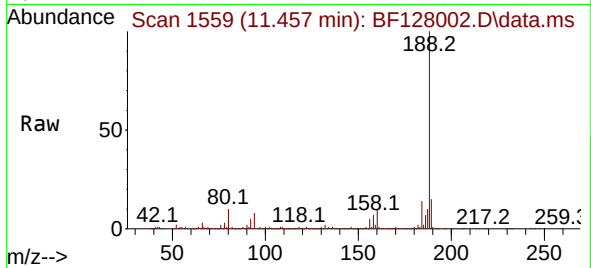
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128002.D
Acq: 29 Apr 2022 18:41

Instrument :
BNA_F
ClientSampleId :
MH-20S

Tgt Ion:188 Resp: 335452
Ion Ratio Lower Upper
188 100
94 8.2 8.0 12.0
80 9.6 8.9 13.3

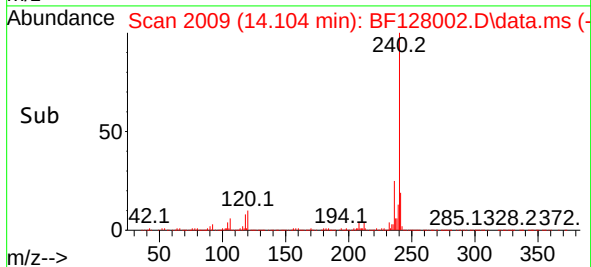
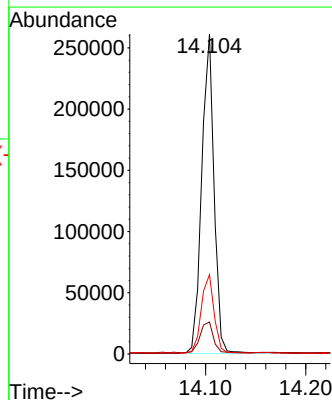
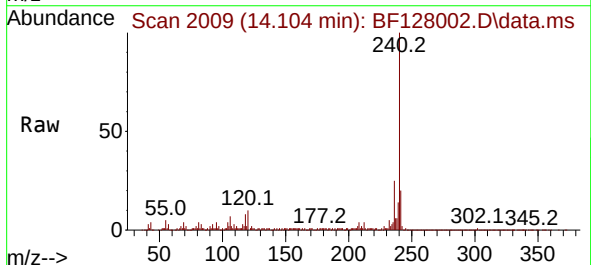
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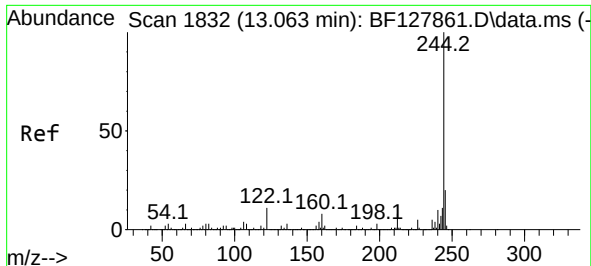
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF128002.D
Acq: 29 Apr 2022 18:41

Tgt Ion:240 Resp: 223686
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 24.8 20.3 30.5





#79
 Terphenyl-d14
 Concen: 68.310 ng
 RT: 13.045 min Scan# 1832
 Delta R.T. -0.012 min
 Lab File: BF128002.D
 Acq: 29 Apr 2022 18:41

Instrument :

BNA_F

ClientSampleId :

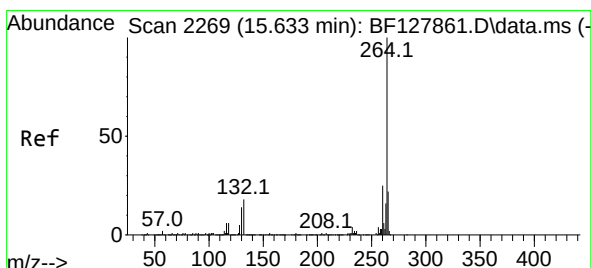
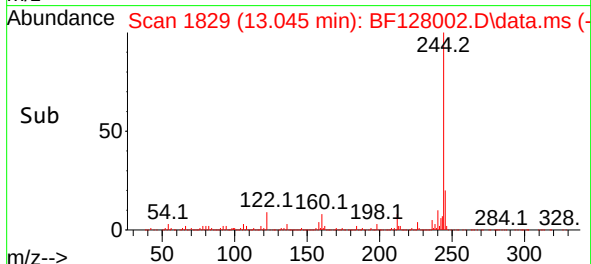
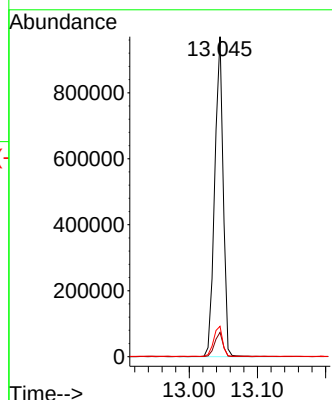
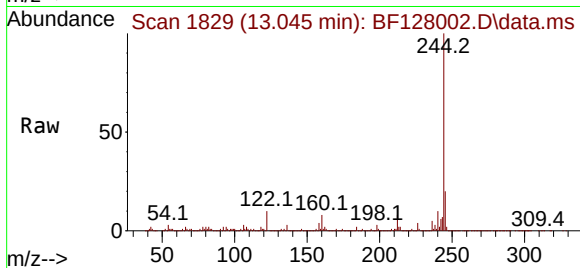
MH-20S

Tgt Ion:244 Resp: 835629
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.5 8.6 12.8

Manual Integrations

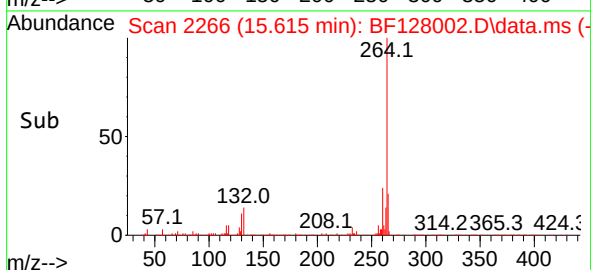
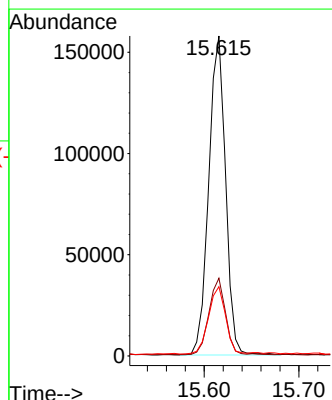
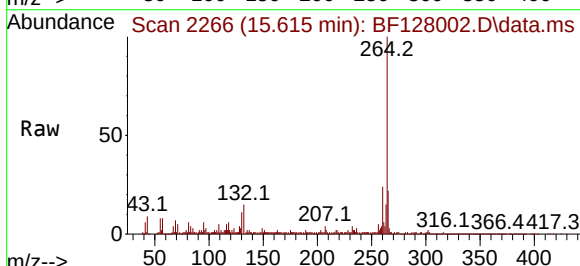
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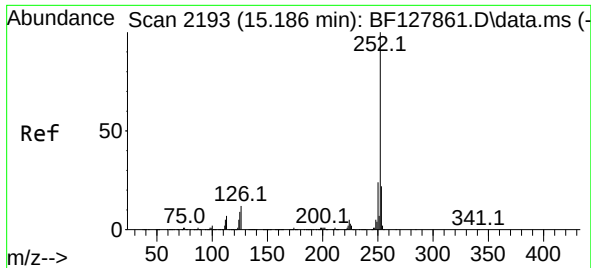
Reviewed By :Christian Giraldo 05/02/2022
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.615 min Scan# 2266
 Delta R.T. -0.006 min
 Lab File: BF128002.D
 Acq: 29 Apr 2022 18:41

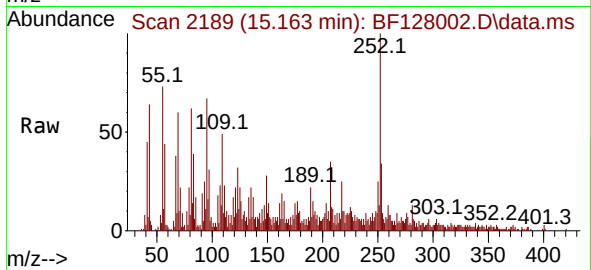
Tgt Ion:264 Resp: 194402
 Ion Ratio Lower Upper
 264 100
 260 24.3 20.1 30.1
 265 21.6 17.5 26.3





#88
 Benzo(b)fluoranthene
 Concen: 2.265 ng m
 RT: 15.163 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF128002.D
 Acq: 29 Apr 2022 18:41

Instrument :
 BNA_F
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 MH-20S



Tgt Ion:252 Resp: 27650
 Ion Ratio Lower Upper
 252 100
 253 34.3 17.4 26.2
 125 22.0 7.4 11.2

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