

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126664.D
 Acq On : 25 Jan 2022 15:36
 Operator : CG/JU
 Sample : N1233-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT4743

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/26/2022
 Supervised By : Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 00:21:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	106982	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	405465	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	211092	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	335372	20.000	ng	0.00
76) Chrysene-d12	14.139	240	214738	20.000	ng	#-0.01
86) Perylene-d12	15.668	264	230228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	789421	97.100	ng	0.00
7) Phenol-d6	6.575	99	1056531	93.535	ng	0.00
23) Nitrobenzene-d5	7.522	82	785707	75.847	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	161316	81.659	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	976023	70.812	ng	0.00
79) Terphenyl-d14	13.086	244	817113	63.823	ng	0.00
Target Compounds						
88) Benzo(b)fluoranthene	15.209	252	40896m	2.679	ng	Qvalue

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

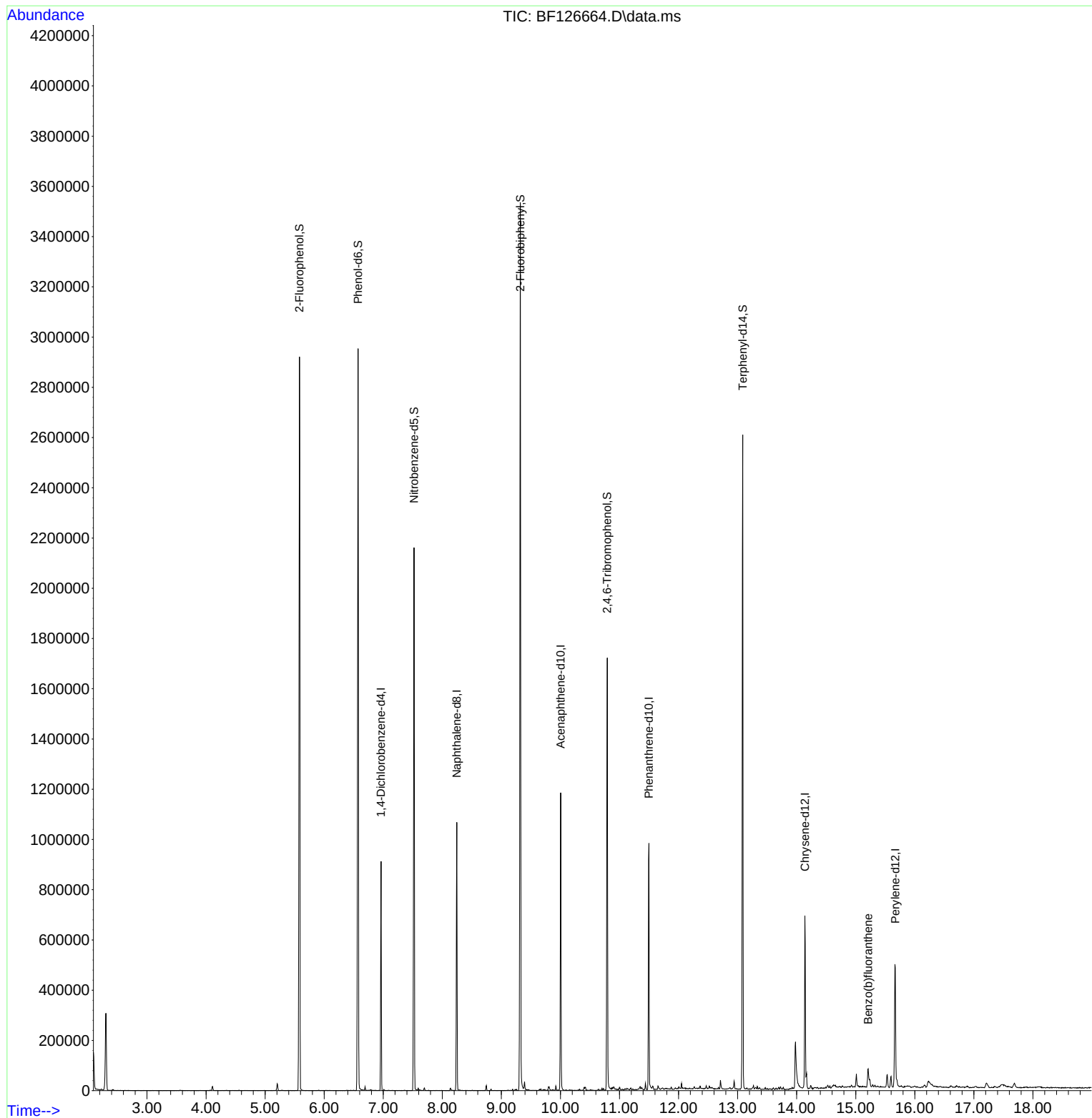
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
Data File : BF126664.D
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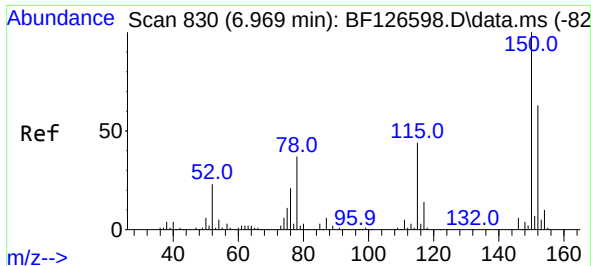
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
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Response via : Initial Calibration

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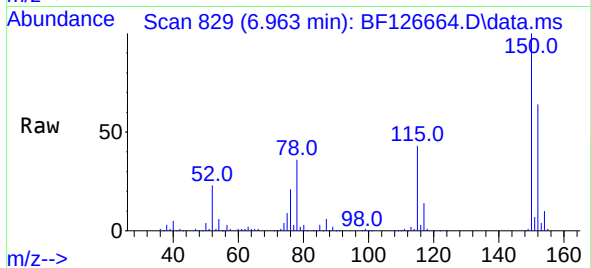
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126664.D
Acq: 25 Jan 2022 15:36

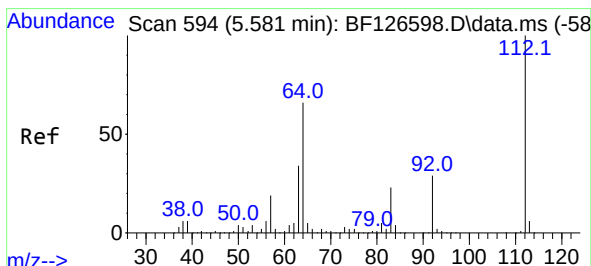
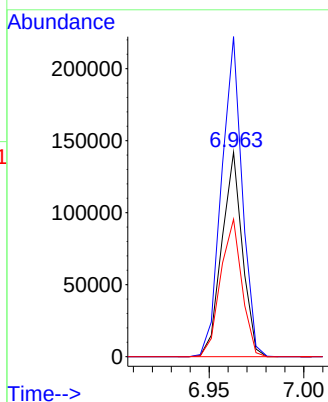
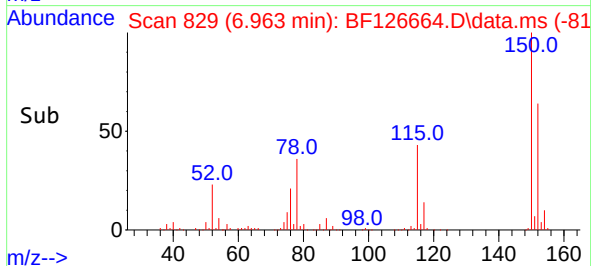
Instrument :
BNA_F
ClientSampleId :
RT4743



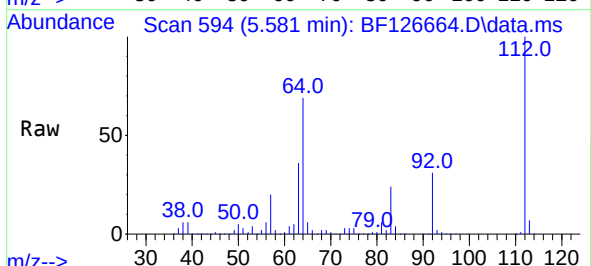
Tgt Ion:152 Resp: 10698
Ion Ratio Lower Upper
152 100
150 156.4 128.1 192.1
115 67.2 56.7 85.1

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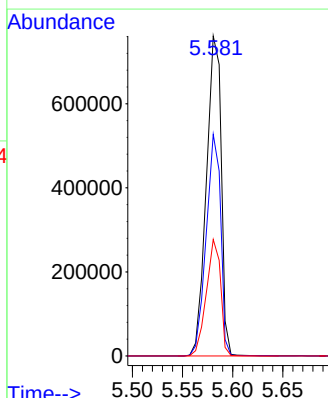
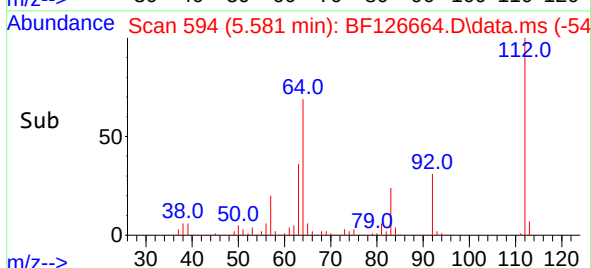
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

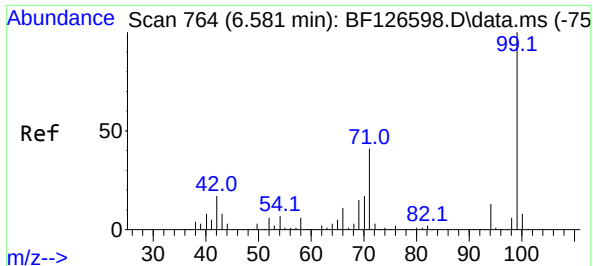


#5
2-Fluorophenol
Concen: 97.100 ng
RT: 5.581 min Scan# 594
Delta R.T. -0.000 min
Lab File: BF126664.D
Acq: 25 Jan 2022 15:36



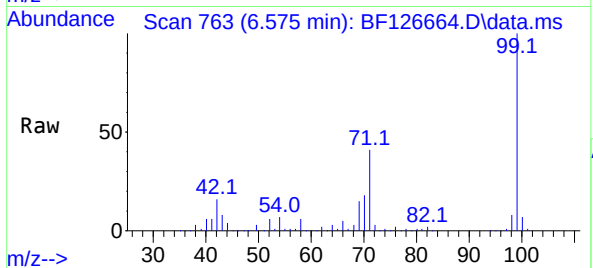
Tgt Ion:112 Resp: 789421
Ion Ratio Lower Upper
112 100
64 69.2 49.5 74.3
63 36.4 23.9 35.9#





#7
Phenol-d6
Concen: 93.535 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126664.D
Acq: 25 Jan 2022 15:36

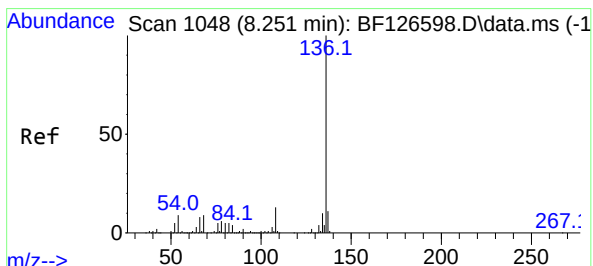
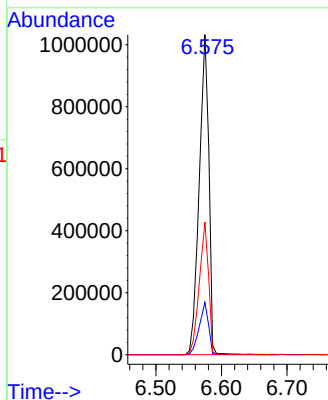
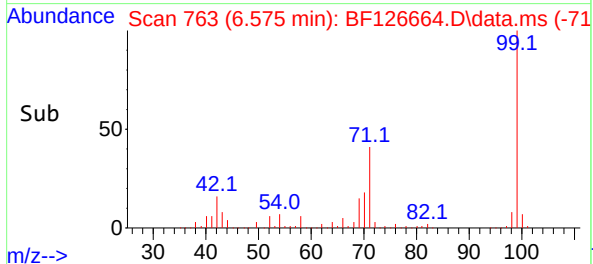
Instrument :
BNA_F
ClientSampleId :
RT4743



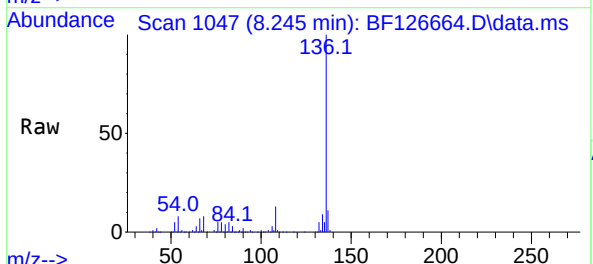
Tgt Ion: 99 Resp: 105653
Ion Ratio Lower Upper
99 100
42 16.3 14.2 21.4
71 41.5 24.3 36.5

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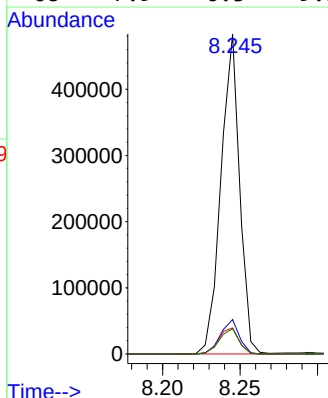
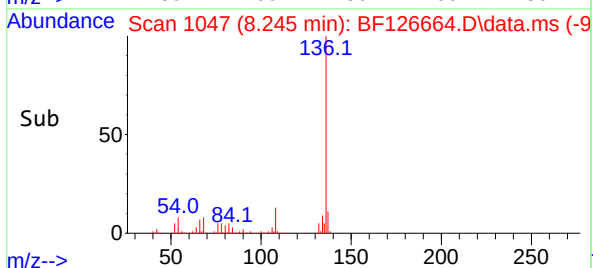
Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

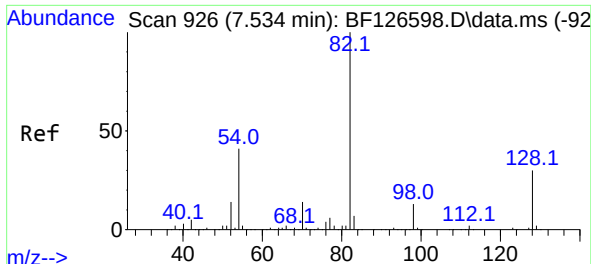


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126664.D
Acq: 25 Jan 2022 15:36



Tgt Ion:136 Resp: 405465
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.2 7.8 11.6
68 7.9 6.3 9.5





#23

Nitrobenzene-d5

Concen: 75.847 ng

RT: 7.522 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF126664.D

Acq: 25 Jan 2022 15:36

Instrument :

BNA_F

ClientSampleId :

RT4743

Tgt Ion: 82 Resp: 78570

Ion Ratio Lower Upper

82 100

128 30.2 32.7 49.1

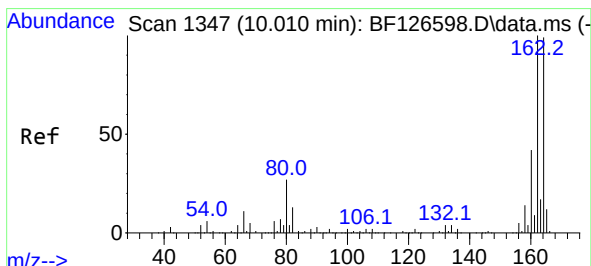
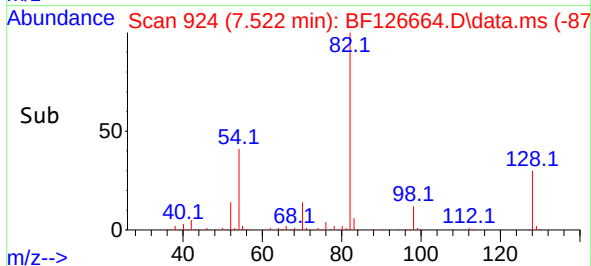
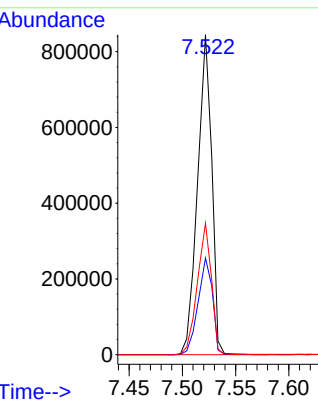
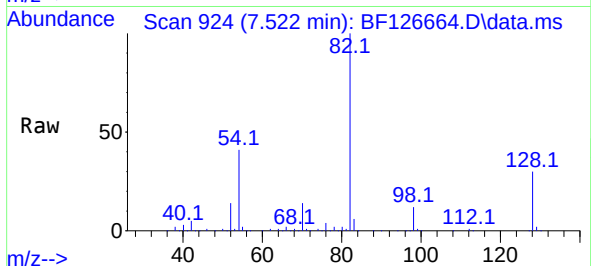
54 41.0 41.7 62.5

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BF126664.D

Acq: 25 Jan 2022 15:36

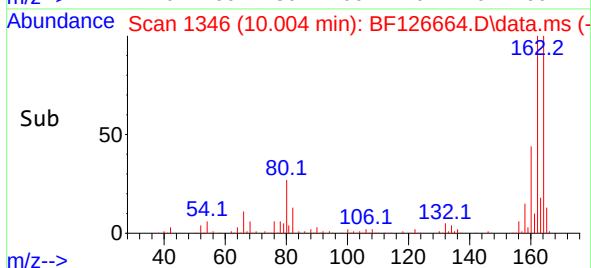
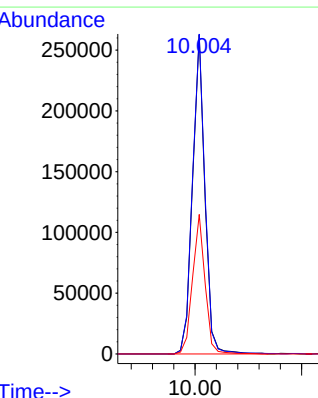
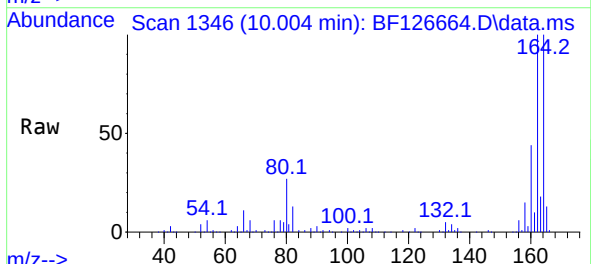
Tgt Ion:164 Resp: 211092

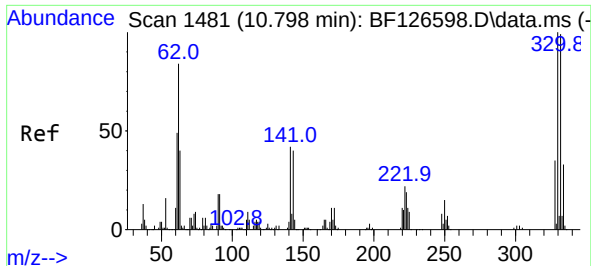
Ion Ratio Lower Upper

164 100

162 100.2 81.4 122.0

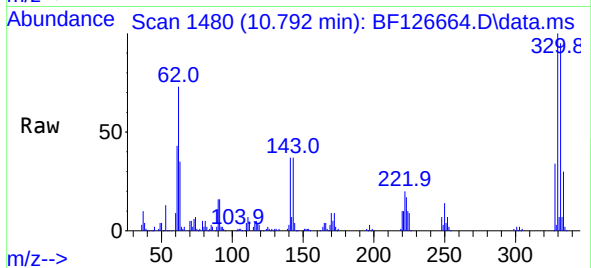
160 43.7 36.6 54.8





#42
2,4,6-Tribromophenol
Concen: 81.659 ng
RT: 10.792 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126664.D
Acq: 25 Jan 2022 15:36

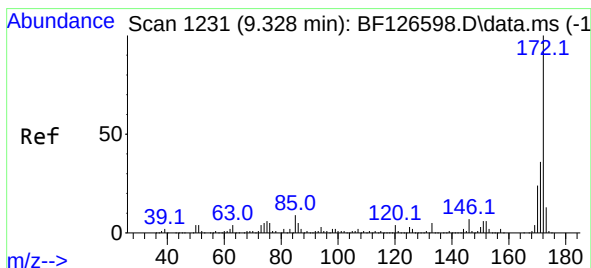
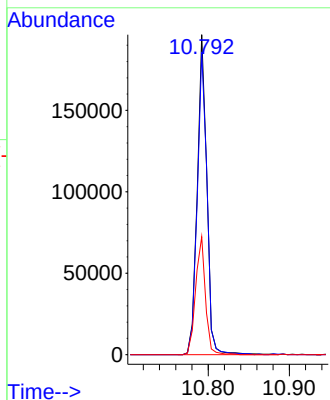
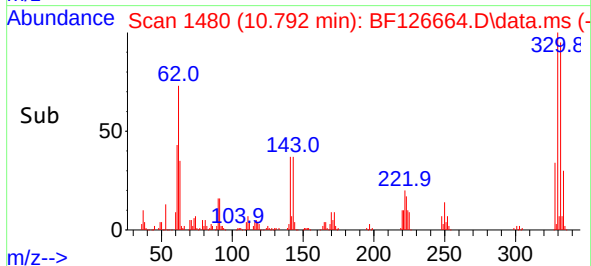
Instrument :
BNA_F
ClientSampleId :
RT4743



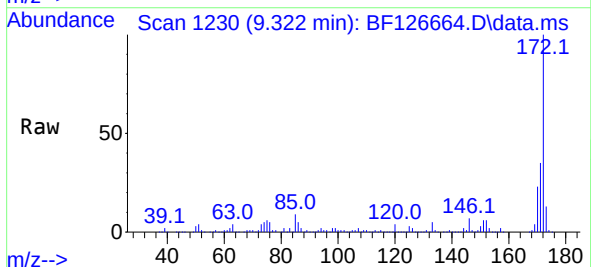
Tgt Ion: 330 Resp: 161310
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 37.9 30.1 45.1

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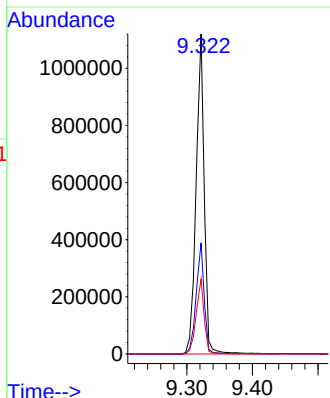
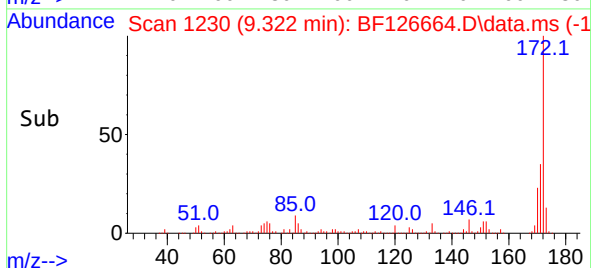
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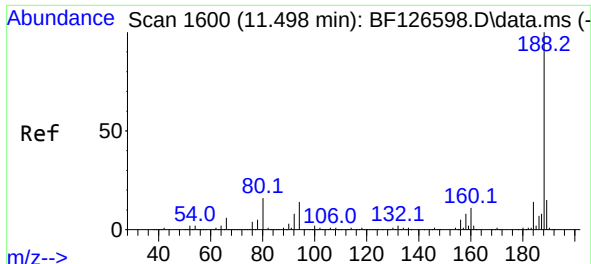


#45
2-Fluorobiphenyl
Concen: 70.812 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126664.D
Acq: 25 Jan 2022 15:36



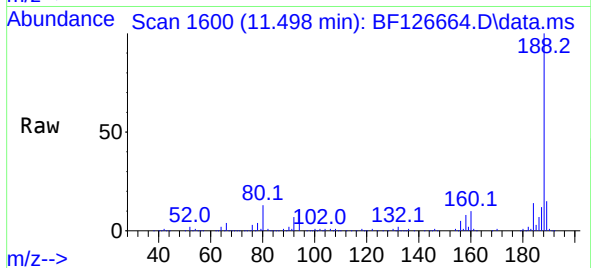
Tgt Ion: 172 Resp: 976023
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.4 19.0 28.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF126664.D
Acq: 25 Jan 2022 15:36

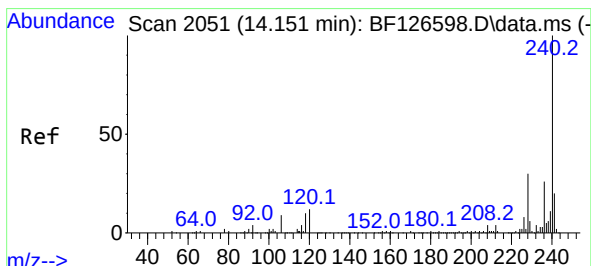
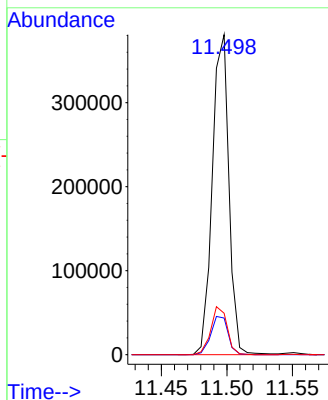
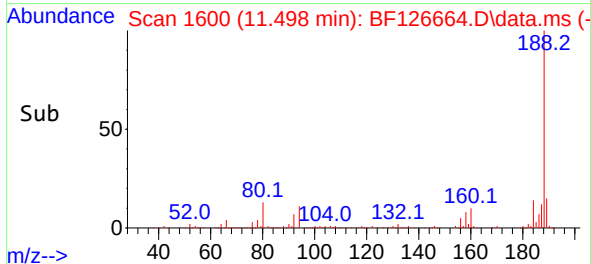
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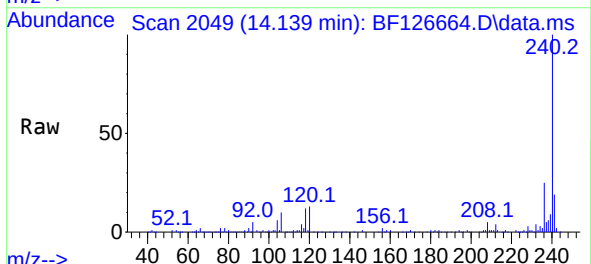
Tgt Ion:188 Resp: 335372
Ion Ratio Lower Upper
188 100
94 11.5 10.1 15.1
80 13.0 11.8 17.6

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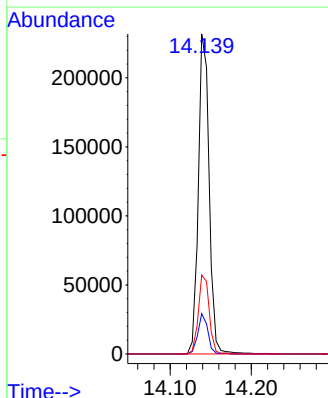
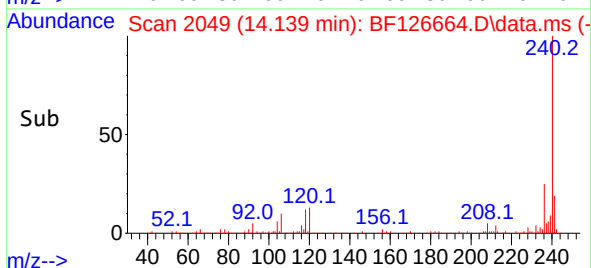
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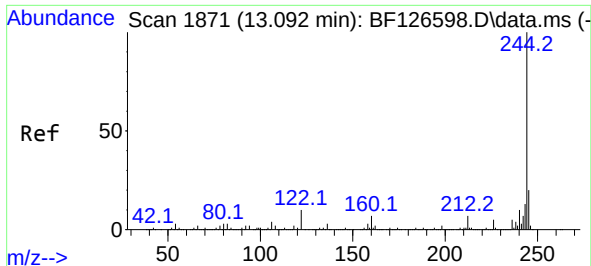


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BF126664.D
Acq: 25 Jan 2022 15:36



Tgt Ion:240 Resp: 214738
Ion Ratio Lower Upper
240 100
120 12.6 14.4 21.6#
236 24.6 20.5 30.7





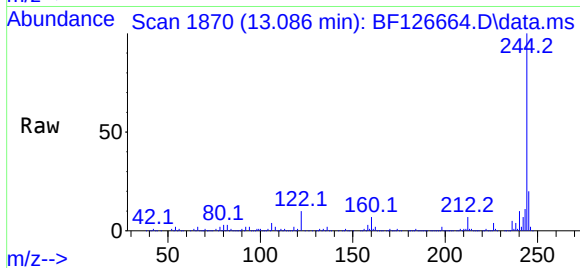
#79
 Terphenyl-d14
 Concen: 63.823 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126664.D
 Acq: 25 Jan 2022 15:36

Instrument :

BNA_F

ClientSampleId :

RT4743

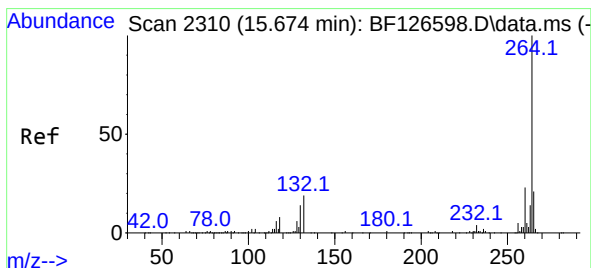
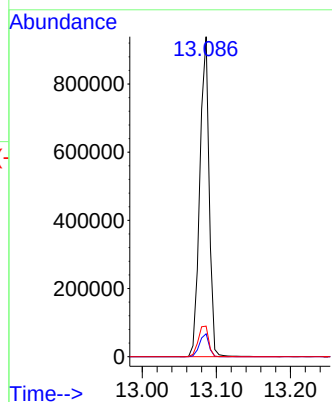
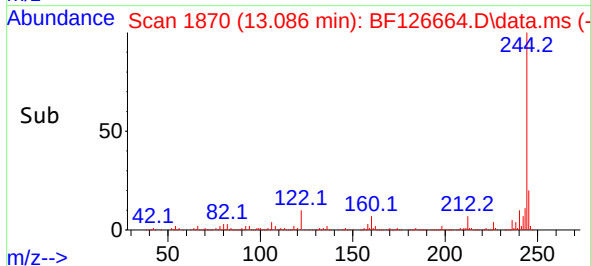


Tgt Ion:244 Resp: 817111
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 9.6 13.3 19.9

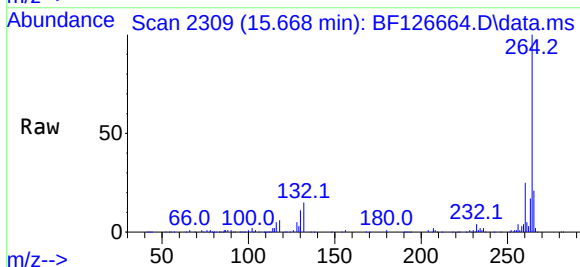
Manual Integrations

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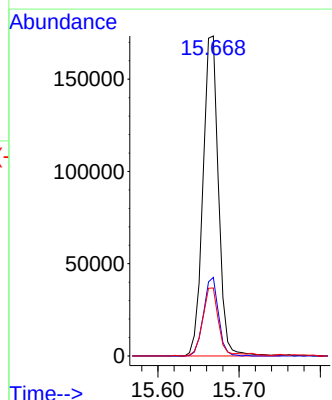
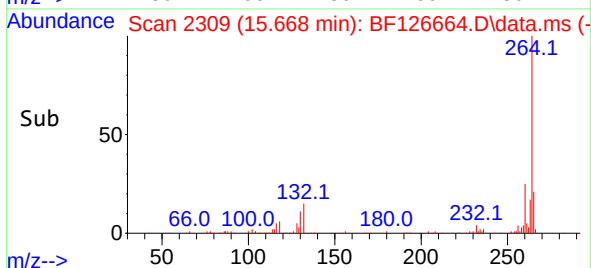
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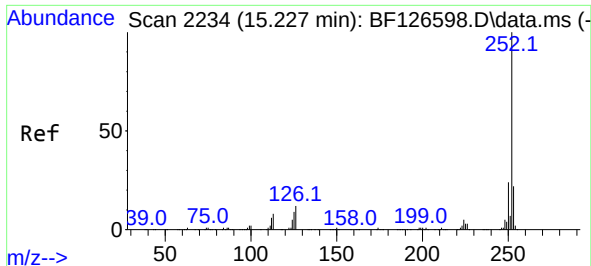


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2309
 Delta R.T. -0.006 min
 Lab File: BF126664.D
 Acq: 25 Jan 2022 15:36



Tgt Ion:264 Resp: 230228
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.2 17.4 26.2





#88

Benzo(b)fluoranthene

Concen: 2.679 ng m

RT: 15.209 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF126664.D

Acq: 25 Jan 2022 15:36

Instrument :

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ClientSampleId :

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Tgt Ion:252 Resp: 40890

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.0 12.4 18.6

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