

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127206.D
 Acq On : 04 Mar 2022 17:45
 Operator : CG\JU
 Sample : N1793-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/07/2022
 Supervised By :Jagrut Upadhyay 03/07/2022

Quant Time: Mar 05 02:21:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	93230	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	356377	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	191291	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	350296	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	257509	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	209486	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	292728	48.529	ng	0.00
7) Phenol-d6	6.504	99	225195m	27.667	ng	-0.01
23) Nitrobenzene-d5	7.445	82	703992	89.165	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	333700	151.513	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1137599	87.548	ng	0.00
79) Terphenyl-d14	13.004	244	1316094	75.132	ng	0.00

Target Compounds Qvalue

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

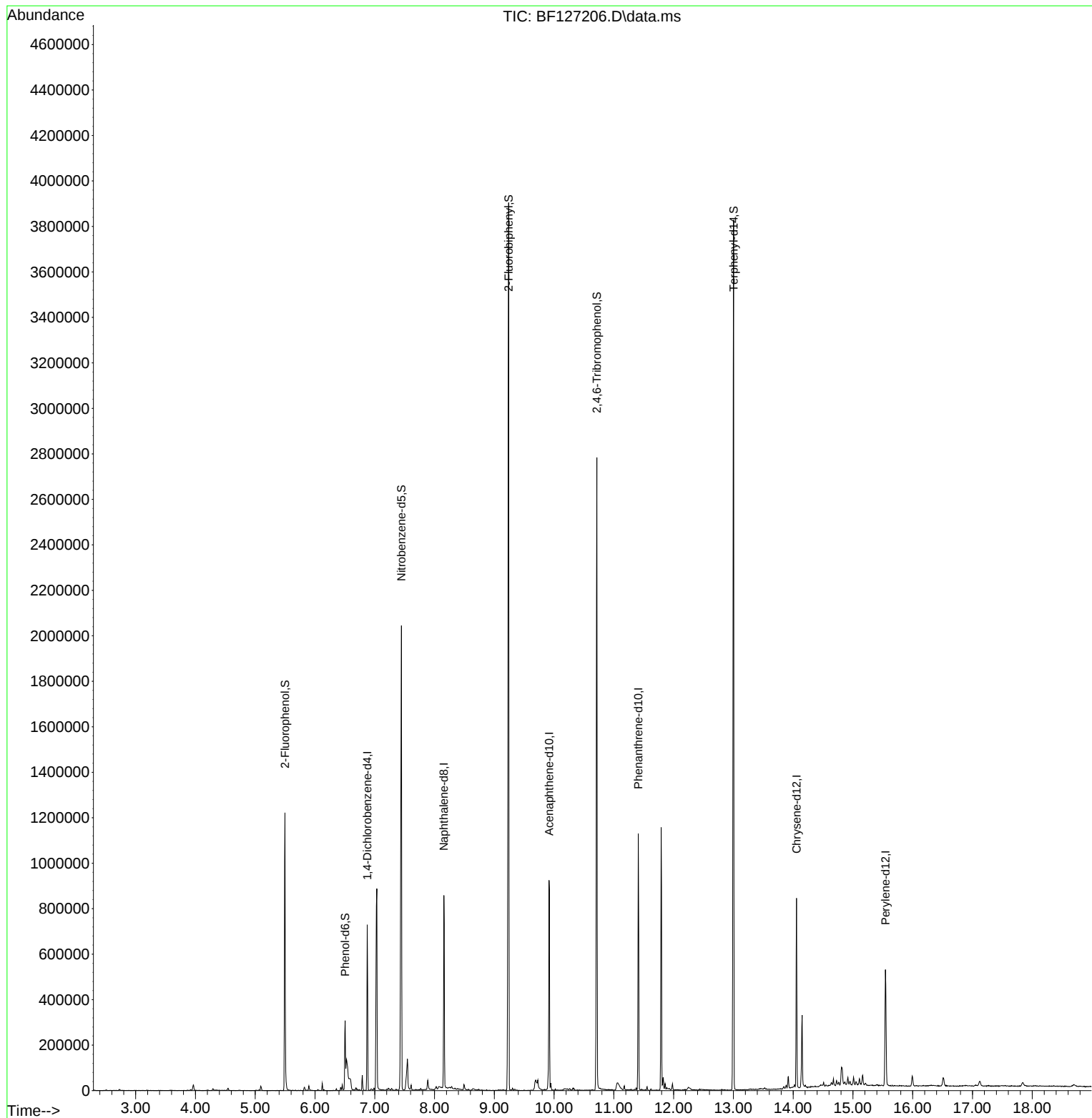
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
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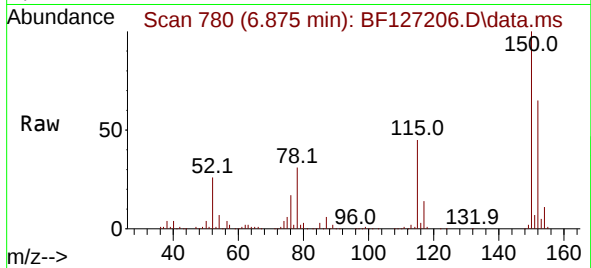
Reviewed By :Christian Giraldo 03/07/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127206.D
Acq: 04 Mar 2022 17:45

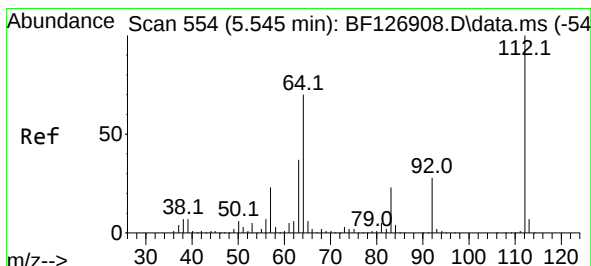
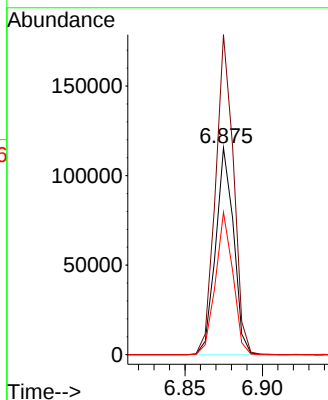
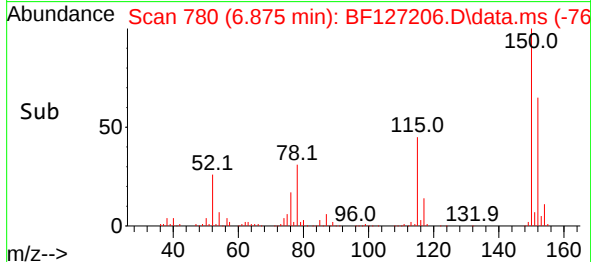
Instrument :
BNA_F
ClientSampleId :
SB-3



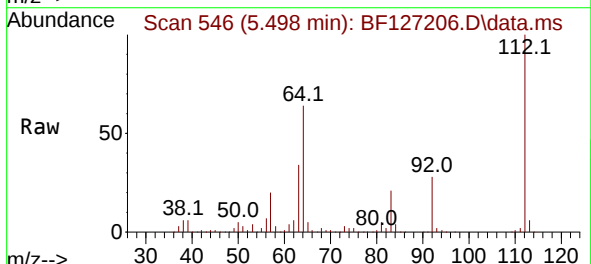
Tgt Ion:152 Resp: 93230
Ion Ratio Lower Upper
152 100
150 154.7 128.1 192.1
115 68.9 56.7 85.1

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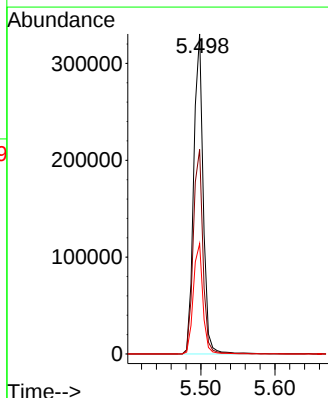
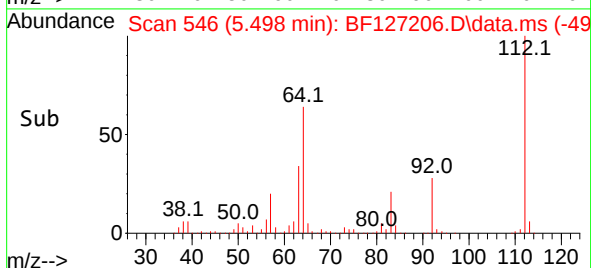
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#5
2-Fluorophenol
Concen: 48.529 ng
RT: 5.498 min Scan# 546
Delta R.T. -0.000 min
Lab File: BF127206.D
Acq: 04 Mar 2022 17:45



Tgt Ion:112 Resp: 292728
Ion Ratio Lower Upper
112 100
64 63.9 49.5 74.3
63 34.5 23.9 35.9





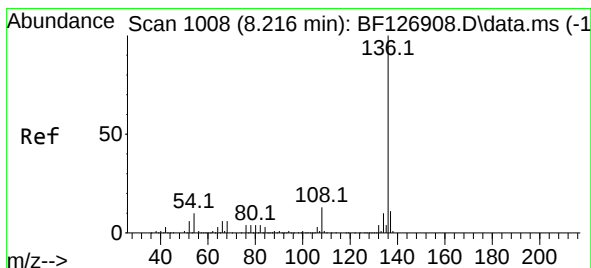
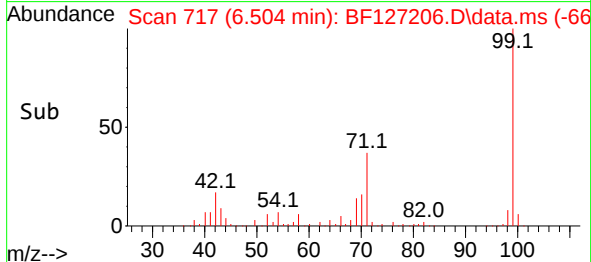
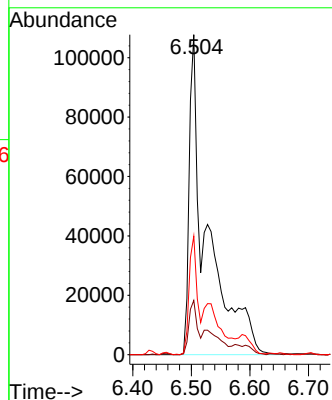
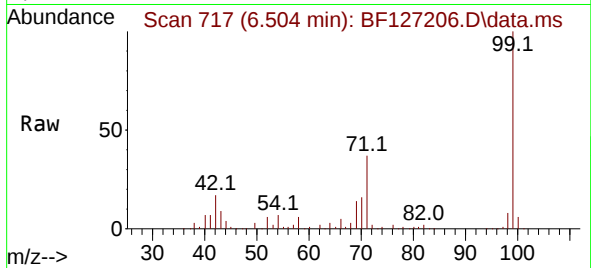
#7
Phenol-d6
Concen: 27.667 ng m
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127206.D
Acq: 04 Mar 2022 17:45

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion: 99 Resp: 22519
Ion Ratio Lower Upper
99 100
42 17.0 14.2 21.4
71 37.0 24.3 36.5

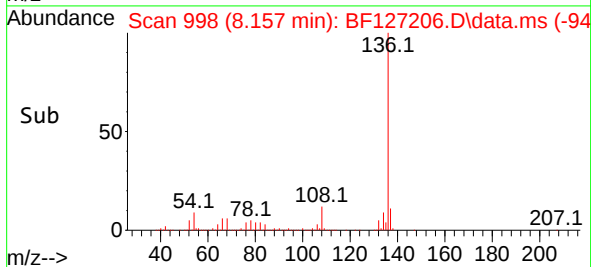
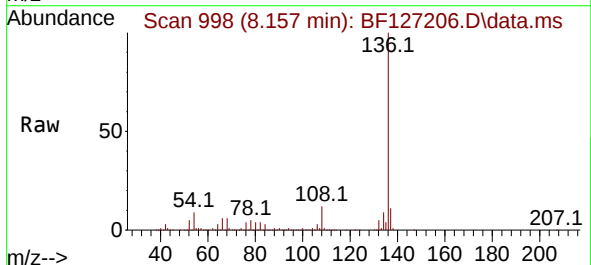
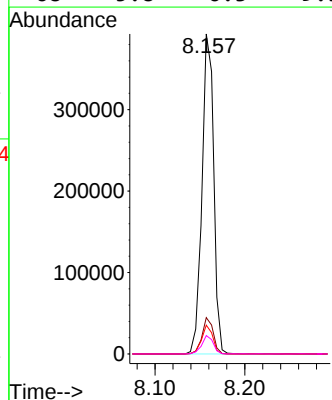
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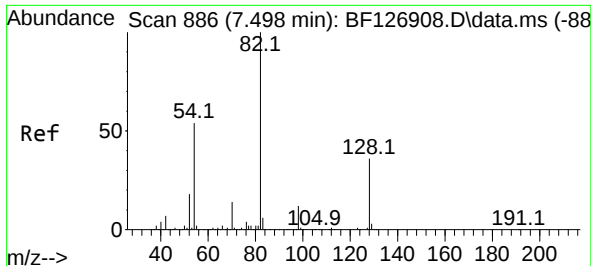
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127206.D
Acq: 04 Mar 2022 17:45

Tgt Ion:136 Resp: 356377
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 9.0 7.8 11.6
68 5.8 6.3 9.5





#23

Nitrobenzene-d5

Concen: 89.165 ng

RT: 7.445 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127206.D

Acq: 04 Mar 2022 17:45

Instrument :

BNA_F

ClientSampleId :

SB-3

Tgt Ion: 82 Resp: 703992

Ion Ratio Lower Upper

82 100

128 41.1 32.7 49.1

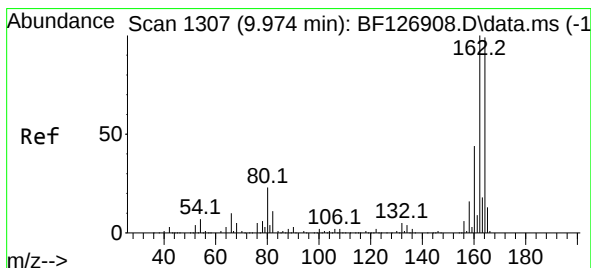
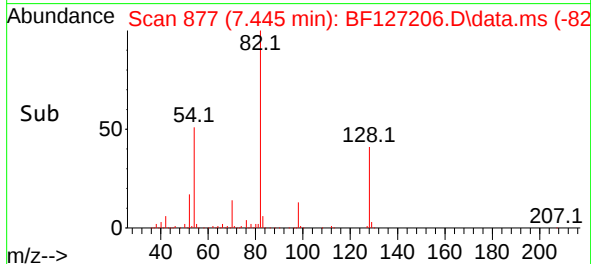
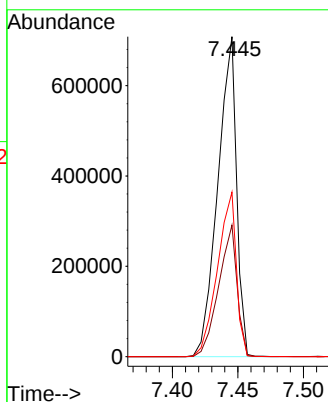
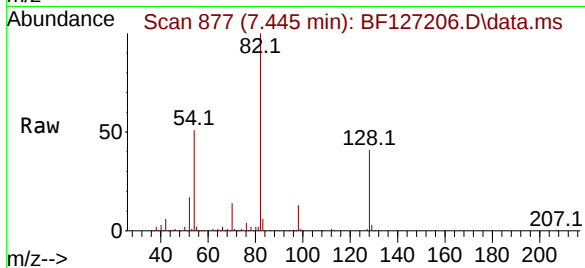
54 51.4 41.7 62.5

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1297

Delta R.T. -0.006 min

Lab File: BF127206.D

Acq: 04 Mar 2022 17:45

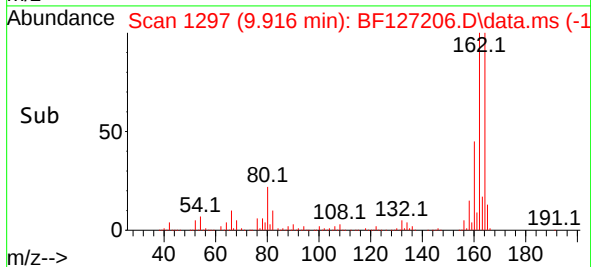
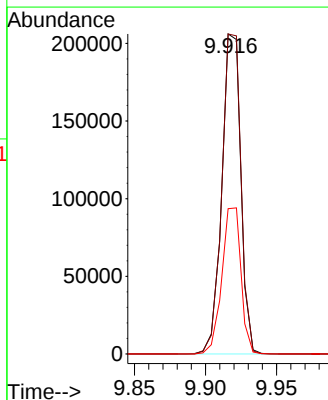
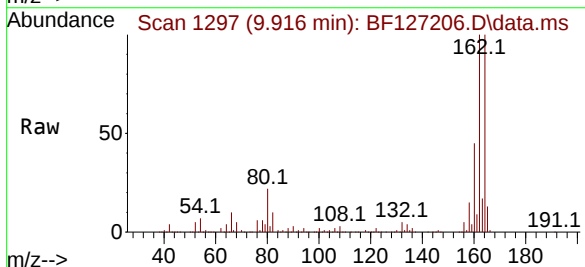
Tgt Ion:164 Resp: 191291

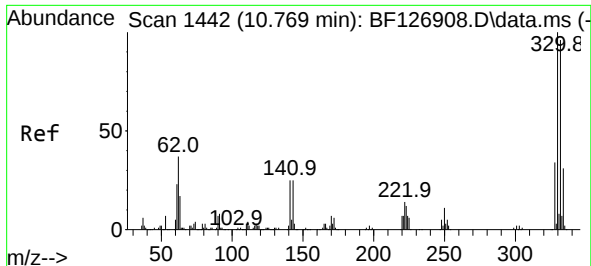
Ion Ratio Lower Upper

164 100

162 100.0 81.4 122.0

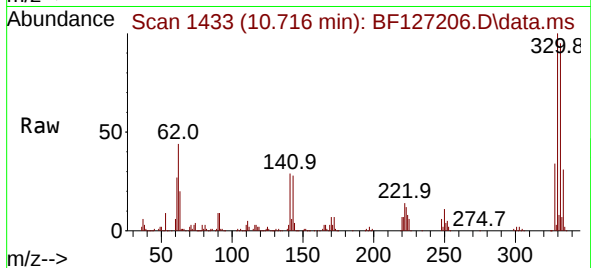
160 45.4 36.6 54.8





#42
2,4,6-Tribromophenol
Concen: 151.513 ng
RT: 10.716 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF127206.D
Acq: 04 Mar 2022 17:45

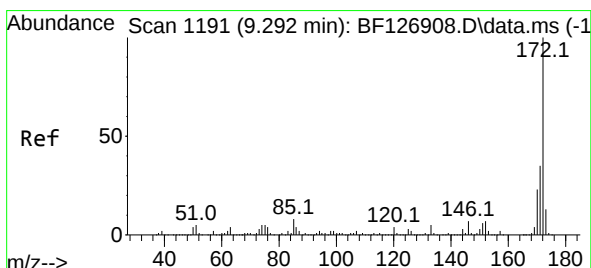
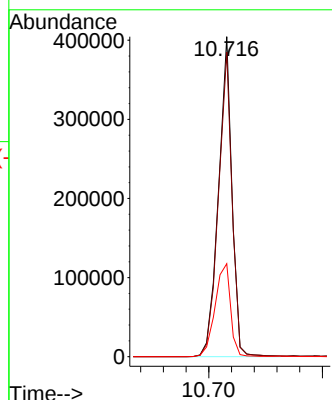
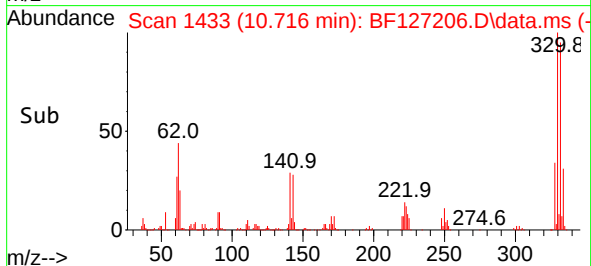
Instrument :
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ClientSampleId :
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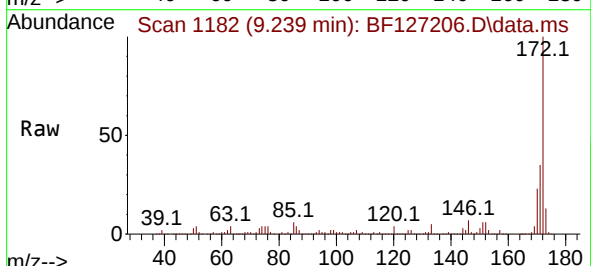
Tgt Ion: 330 Resp: 333700
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 33.4 30.1 45.1

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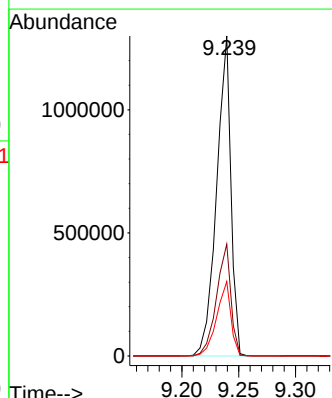
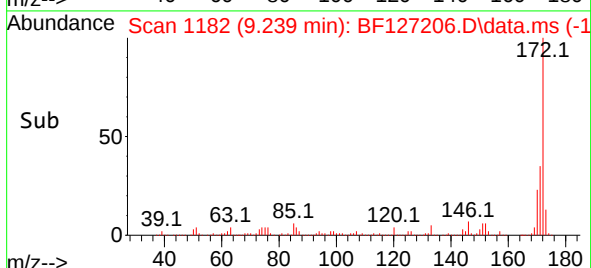
Reviewed By : Christian Giraldo 03/07/2022
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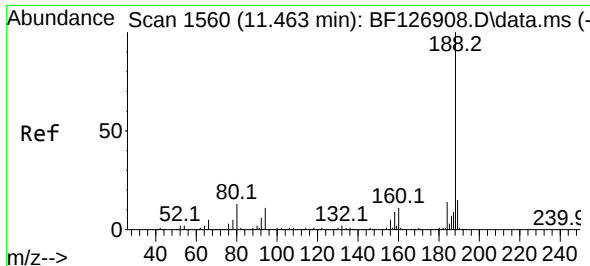


#45
2-Fluorobiphenyl
Concen: 87.548 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF127206.D
Acq: 04 Mar 2022 17:45



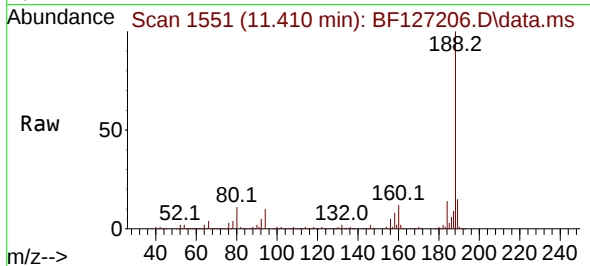
Tgt Ion: 172 Resp: 1137599
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.3 19.0 28.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127206.D
Acq: 04 Mar 2022 17:45

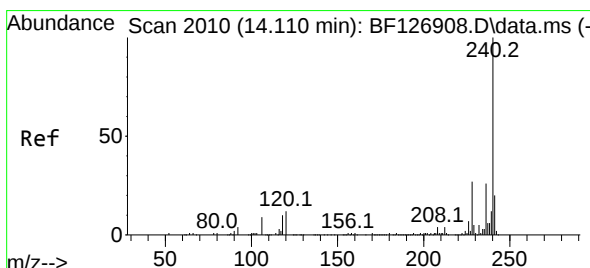
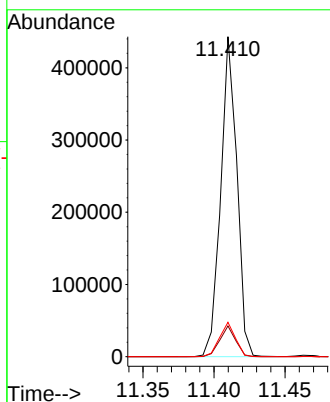
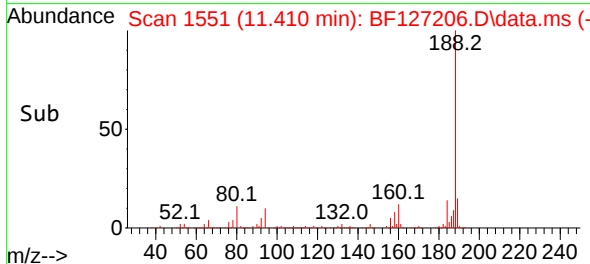
Instrument :
BNA_F
ClientSampleId :
SB-3



Tgt Ion:188 Resp: 350290
Ion Ratio Lower Upper
188 100
94 9.6 10.1 15.1
80 10.8 11.8 17.6

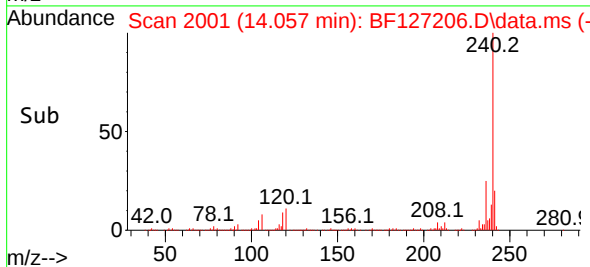
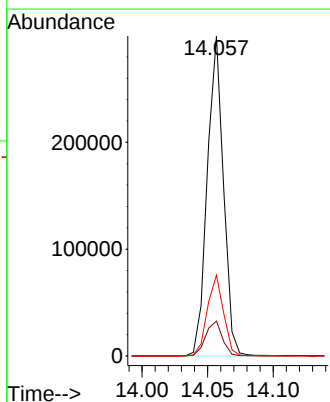
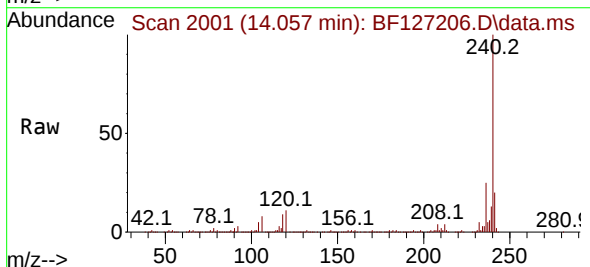
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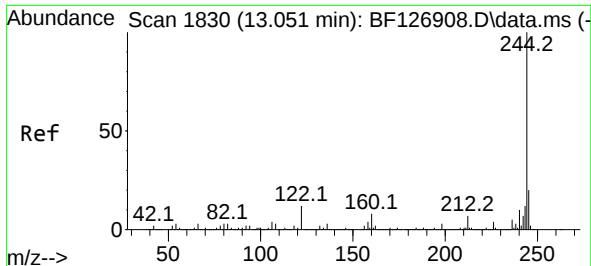
Reviewed By :Christian Giraldo 03/07/2022
Supervised By :Jagrut Upadhyay 03/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127206.D
Acq: 04 Mar 2022 17:45

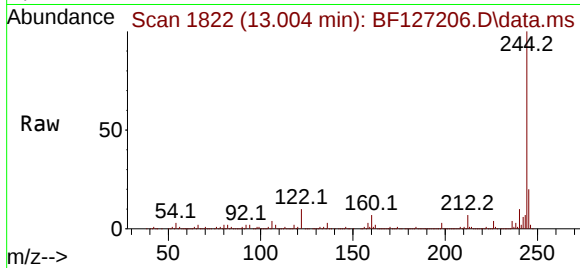
Tgt Ion:240 Resp: 257509
Ion Ratio Lower Upper
240 100
120 10.9 14.4 21.6
236 25.3 20.5 30.7





#79
 Terphenyl-d14
 Concen: 75.132 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127206.D
 Acq: 04 Mar 2022 17:45

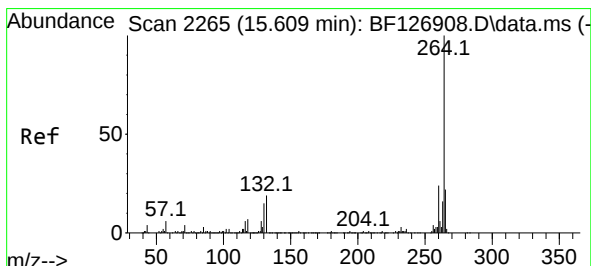
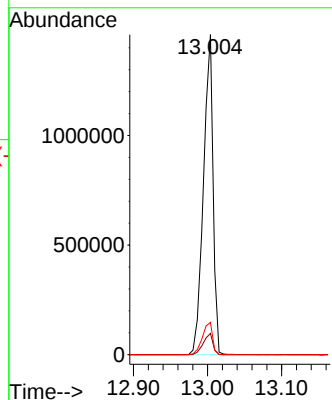
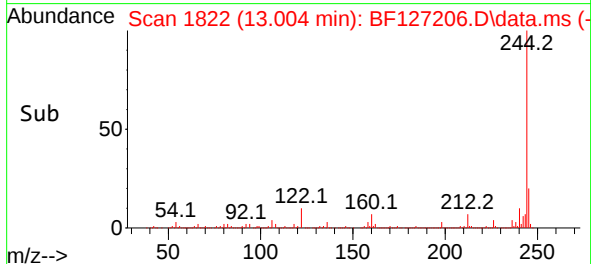
Instrument :
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Tgt Ion:244 Resp: 1316094
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 10.1 13.3 19.9

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. -0.000 min
 Lab File: BF127206.D
 Acq: 04 Mar 2022 17:45

Tgt Ion:264 Resp: 209486
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.2 28.8
 265 22.1 17.4 26.2

