

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
 Data File : BF126640.D
 Acq On : 24 Jan 2022 15:50
 Operator : CG/JU
 Sample : N1224-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AREA-1-COMPOSITE

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :Jagrut Upadhyay 01/27/2022

Quant Time: Jan 25 03:13:02 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	107082	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	419266	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	228194	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	395450	20.000	ng	0.00
76) Chrysene-d12	14.145	240	291021	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	230188	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	855867	105.175	ng	0.01
7) Phenol-d6	6.575	99	1074683	95.053	ng	0.00
23) Nitrobenzene-d5	7.522	82	944520	88.177	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	273378	128.013	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1174987	78.858	ng	0.00
79) Terphenyl-d14	13.086	244	1435048	82.707	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.934	122	31742m	8.174	ng	

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

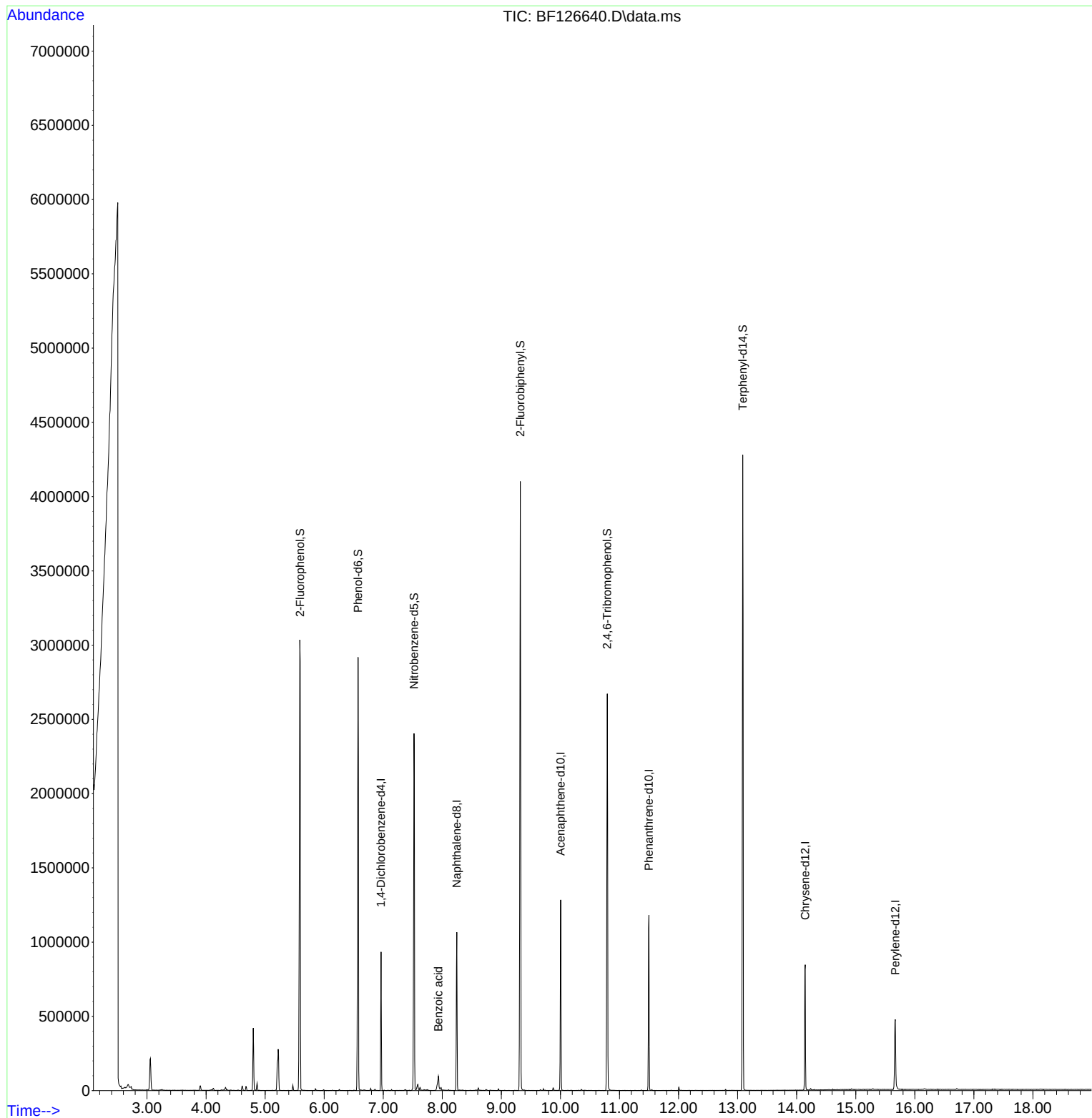
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012422\
Data File : BF126640.D
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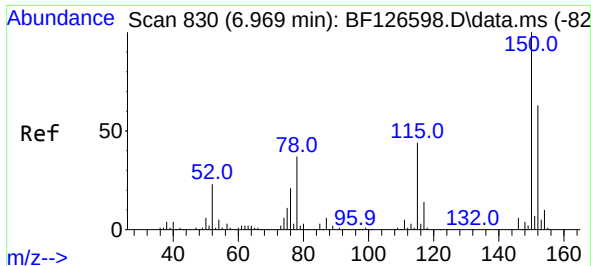
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AREA-1-COMPOSITE

Quant Time: Jan 25 03:13:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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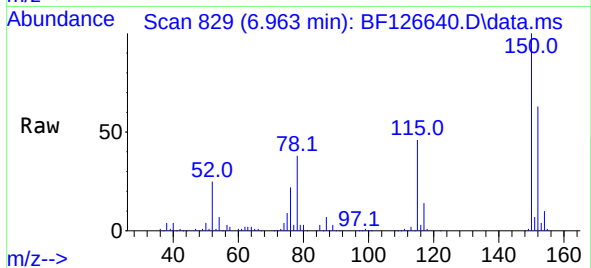
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50

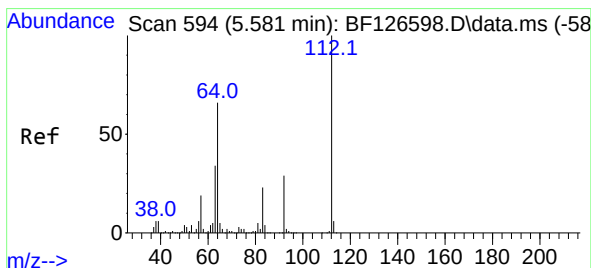
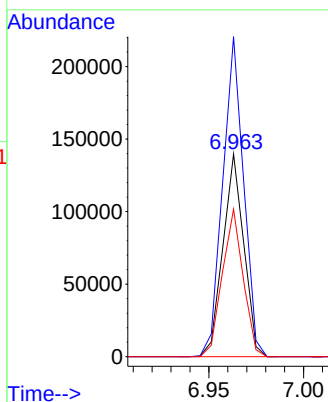
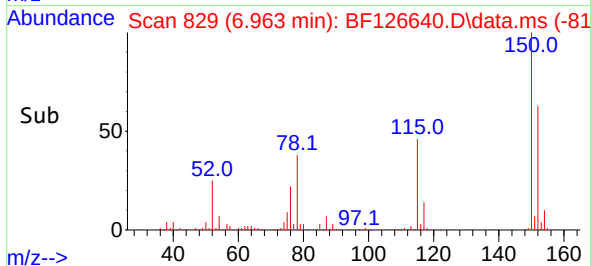
Instrument :
BNA_F
ClientSampleId :
AREA-1-COMPOSITE



Tgt Ion:152 Resp: 107082
Ion Ratio Lower Upper
152 100
150 157.8 128.1 192.1
115 72.8 56.7 85.1

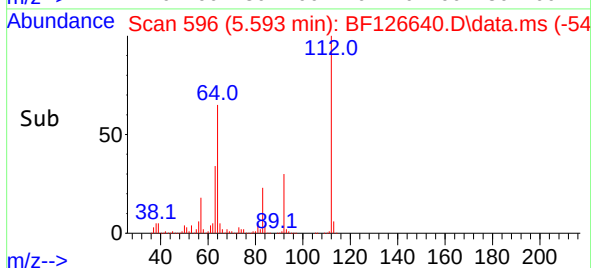
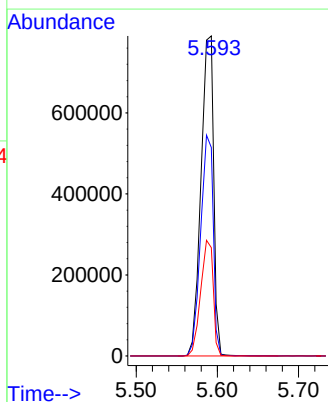
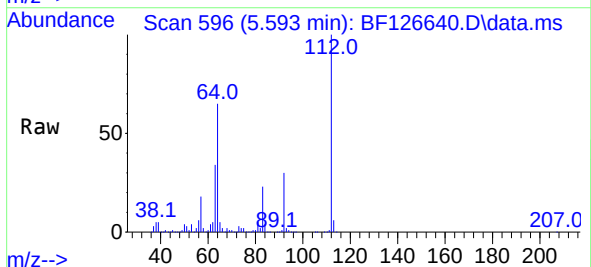
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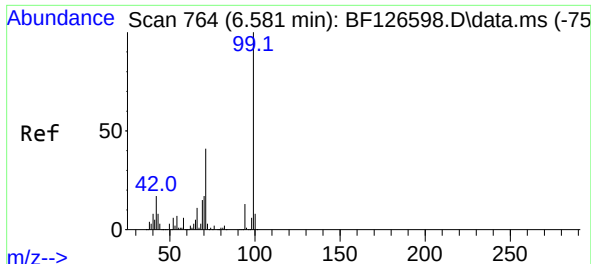
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#5
2-Fluorophenol
Concen: 105.175 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.012 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50

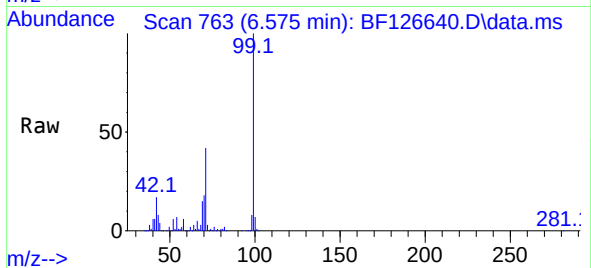
Tgt Ion:112 Resp: 855867
Ion Ratio Lower Upper
112 100
64 65.1 49.5 74.3
63 33.8 23.9 35.9





#7
Phenol-d6
Concen: 95.053 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50

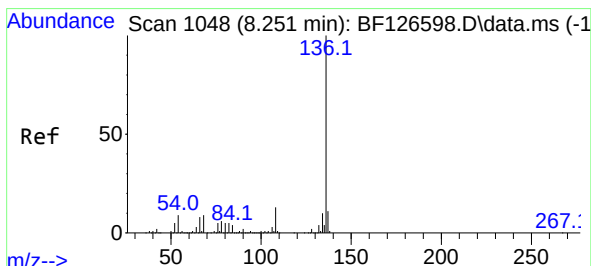
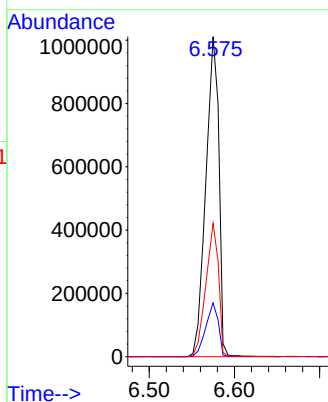
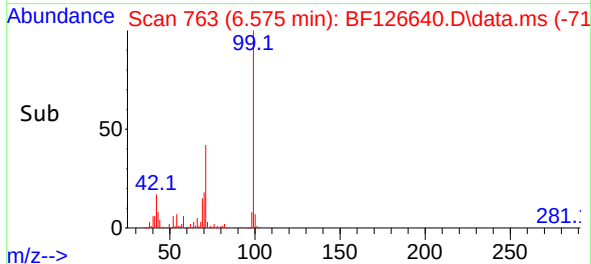
Instrument :
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ClientSampleId :
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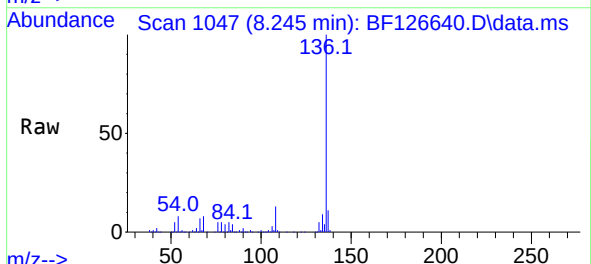
Tgt Ion: 99 Resp: 107468
Ion Ratio Lower Upper
99 100
42 16.8 14.2 21.4
71 41.7 24.3 36.5

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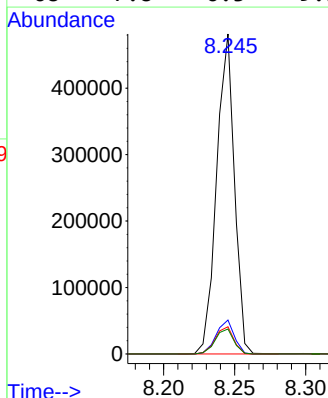
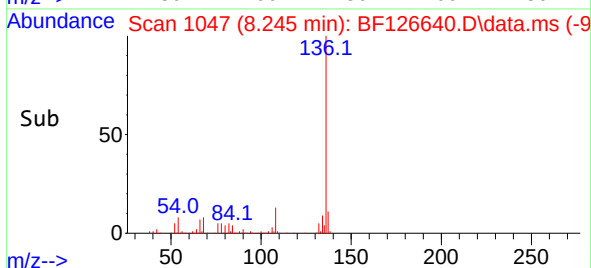
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Supervised By :Jagrut Upadhyay 01/27/2022

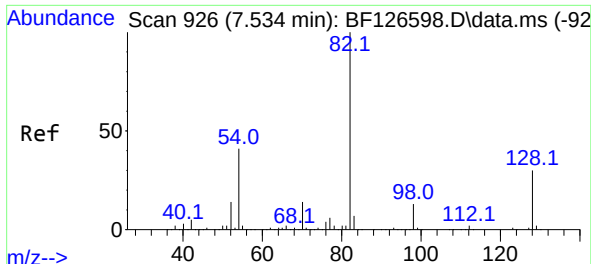


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50



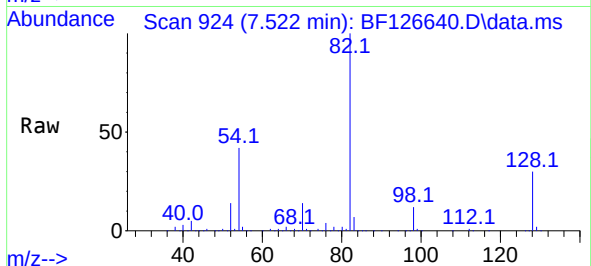
Tgt Ion:136 Resp: 419266
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.5 7.8 11.6
68 7.8 6.3 9.5





#23
Nitrobenzene-d5
Concen: 88.177 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50

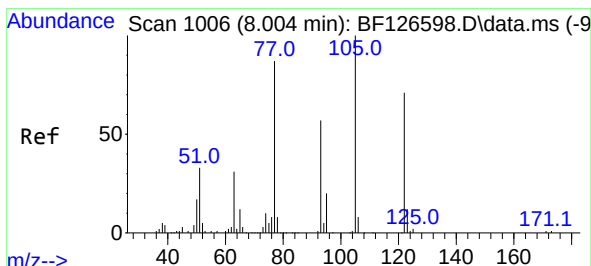
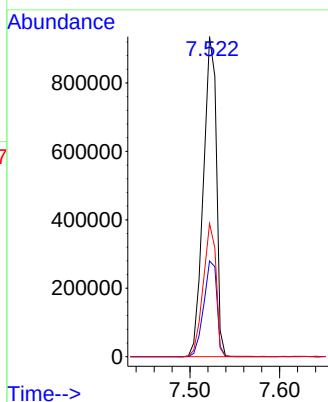
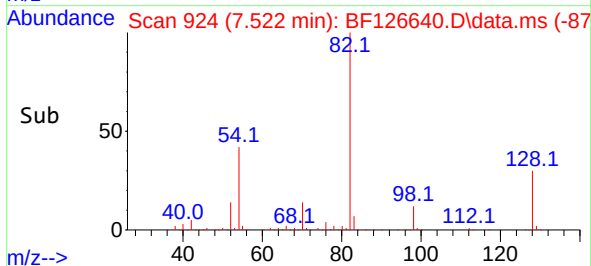
Instrument :
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ClientSampleId :
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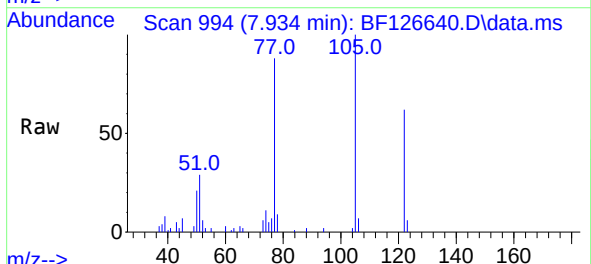
Tgt Ion: 82 Resp: 944520
Ion Ratio Lower Upper
82 100
128 29.9 32.7 49.1
54 41.6 41.7 62.5

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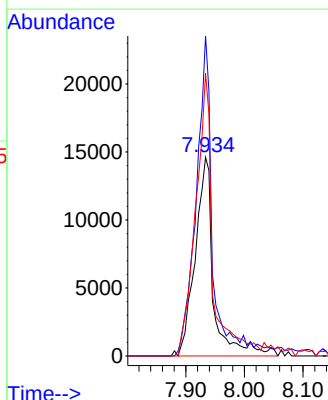
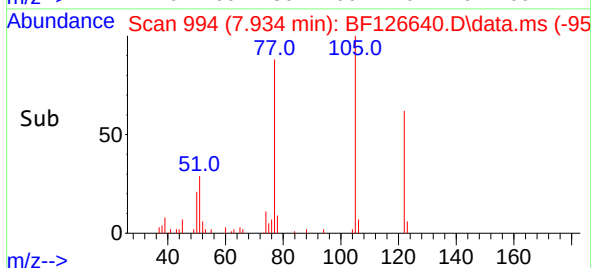
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

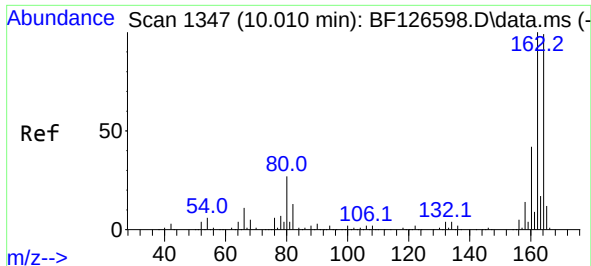


#32
Benzoic acid
Concen: 8.174 ng m
RT: 7.934 min Scan# 994
Delta R.T. -0.070 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50



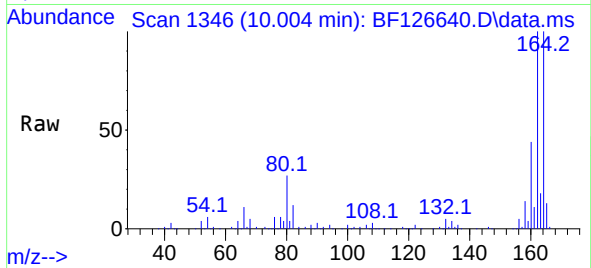
Tgt Ion:122 Resp: 31742
Ion Ratio Lower Upper
122 100
105 161.1 101.0 141.0#
77 142.3 74.5 114.5#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50

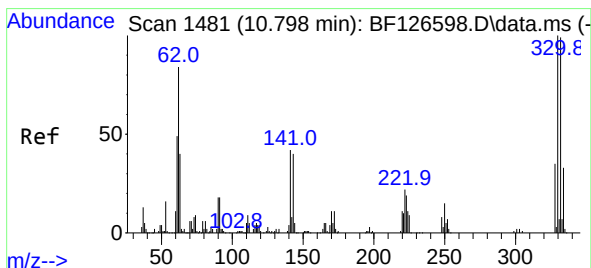
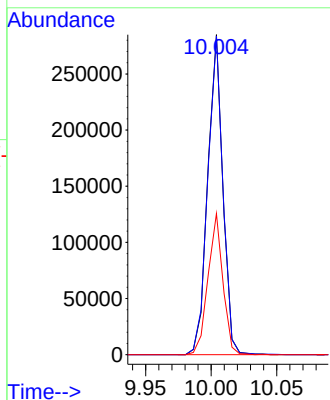
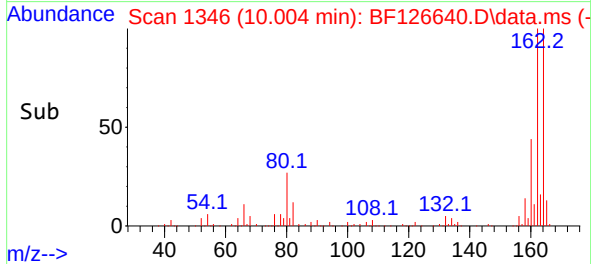
Instrument :
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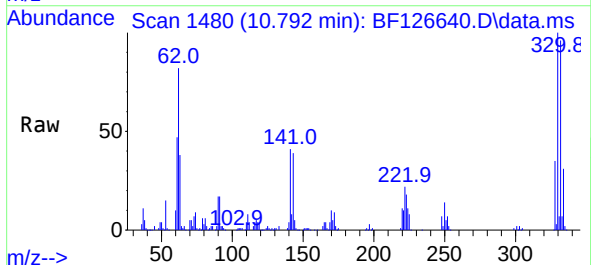
Tgt Ion:164 Resp: 228194
Ion Ratio Lower Upper
164 100
162 99.6 81.4 122.0
160 44.1 36.6 54.8

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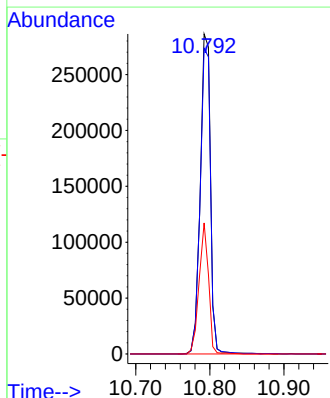
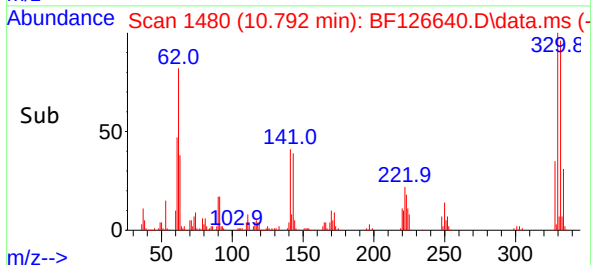
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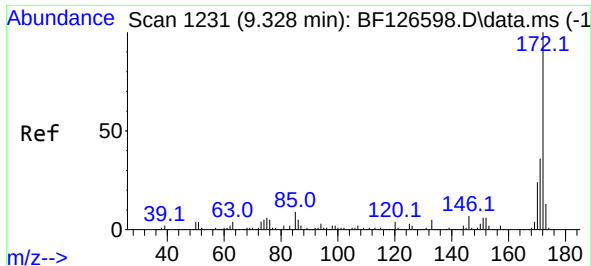


#42
2,4,6-Tribromophenol
Concen: 128.013 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50



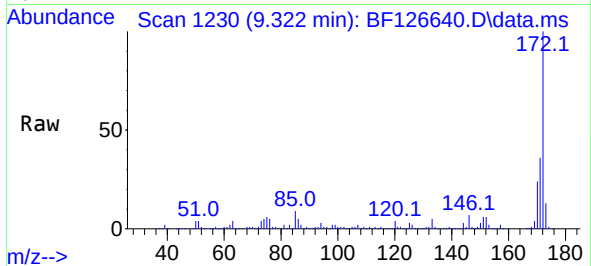
Tgt Ion:330 Resp: 273378
Ion Ratio Lower Upper
330 100
332 97.1 76.0 114.0
141 38.1 30.1 45.1





#45
2-Fluorobiphenyl
Concen: 78.858 ng
RT: 9.322 min Scan# 117498
Delta R.T. -0.006 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50

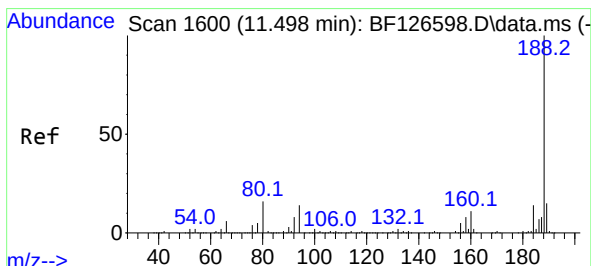
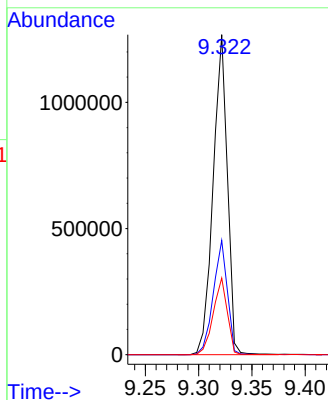
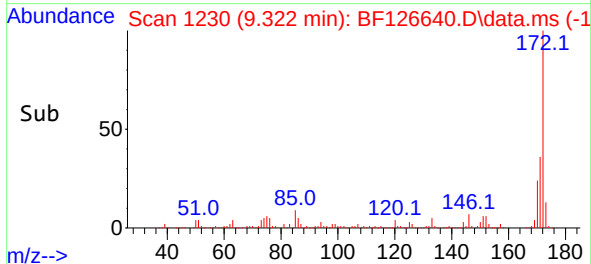
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BNA_F
ClientSampleId :
AREA-1-COMPOSITE



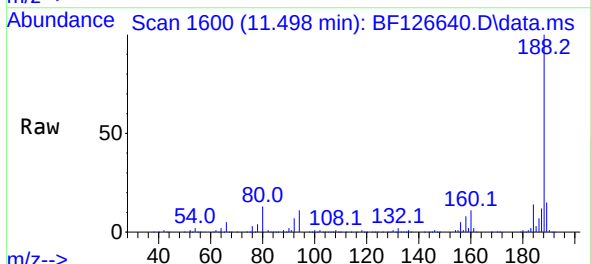
Tgt Ion:172 Resp: 117498
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.9 19.0 28.6

Manual Integrations
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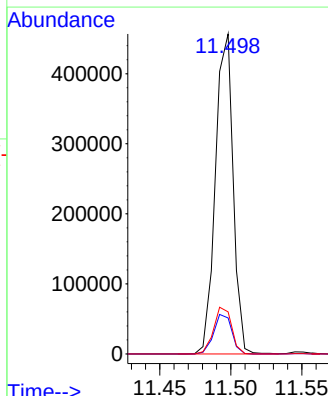
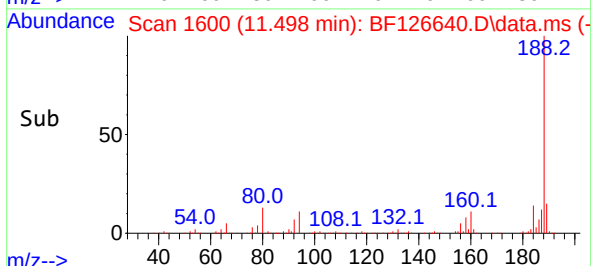
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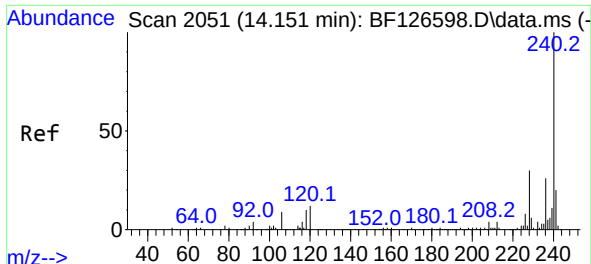


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50



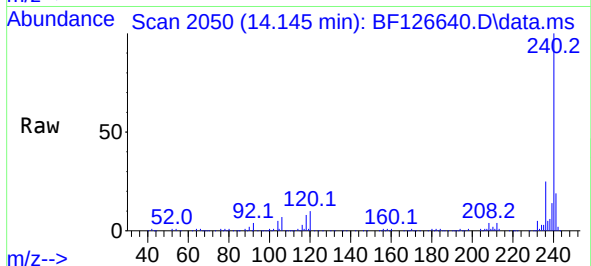
Tgt Ion:188 Resp: 395450
Ion Ratio Lower Upper
188 100
94 11.2 10.1 15.1
80 13.2 11.8 17.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50

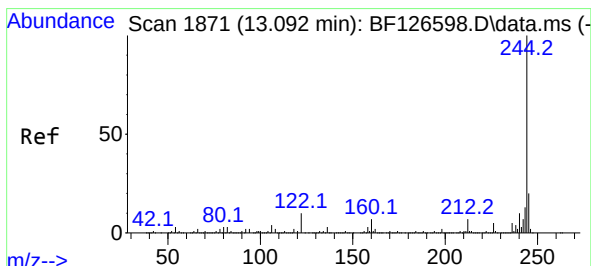
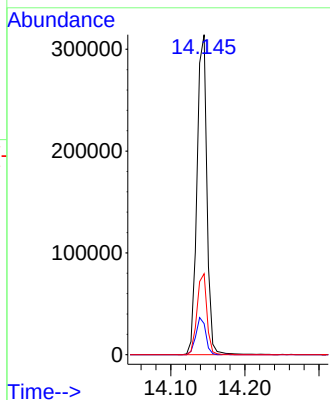
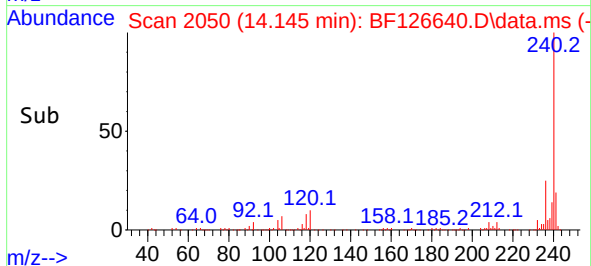
Instrument :
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AREA-1-COMPOSITE



Tgt Ion:240 Resp: 291021
Ion Ratio Lower Upper
240 100
120 9.7 14.4 21.6
236 25.3 20.5 30.7

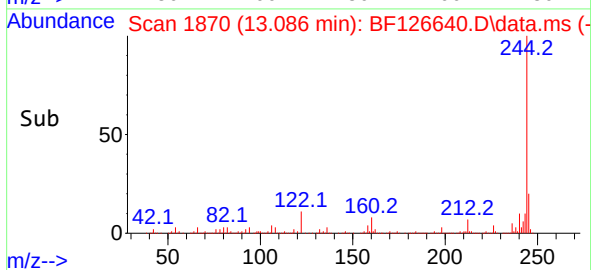
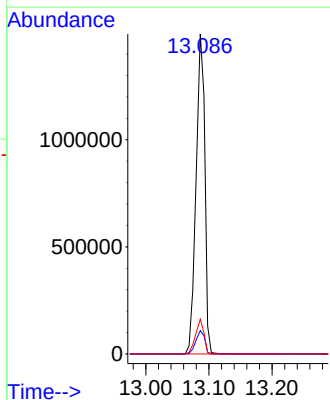
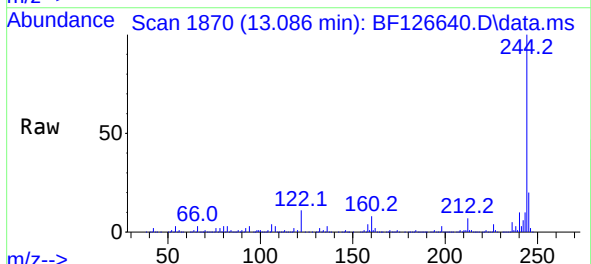
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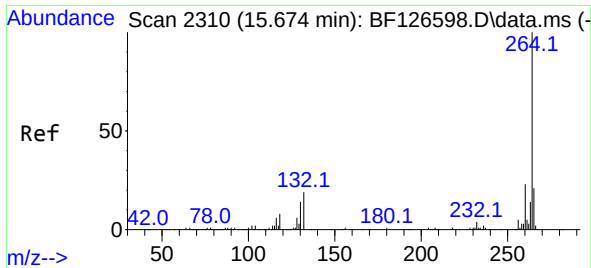
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022



#79
Terphenyl-d14
Concen: 82.707 ng
RT: 13.086 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BF126640.D
Acq: 24 Jan 2022 15:50

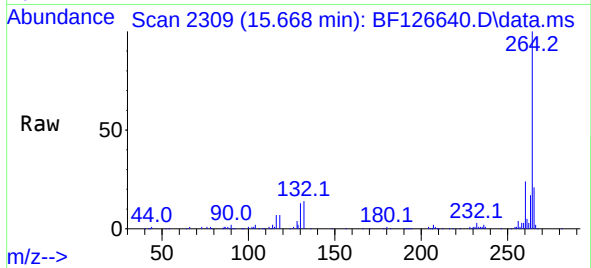
Tgt Ion:244 Resp: 1435048
Ion Ratio Lower Upper
244 100
212 7.3 5.0 7.4
122 10.9 13.3 19.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126640.D
 Acq: 24 Jan 2022 15:50

Instrument :
 BNA_F
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 AREA-1-COMPOSITE



Tgt Ion:264 Resp: 230188
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.0 17.4 26.2

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