

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
 Data File : BF128784.D
 Acq On : 13 Jun 2022 15:11
 Operator : CG\JU
 Sample : N3286-08DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-101RDL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/14/2022
 Supervised By : Jagrut Upadhyay 06/14/2022

Quant Time: Jun 14 01:55:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 08 14:28:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	89624	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	348200	20.000	ng	-0.01
39) Acenaphthene-d10	9.845	164	201663	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	386122	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	302726	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	215432	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	30280	5.381	ng	0.00
7) Phenol-d6	6.469	99	22689	3.303	ng	-0.01
23) Nitrobenzene-d5	7.363	82	62883	8.408	ng	-0.02
42) 2,4,6-Tribromophenol	10.633	330	28334	11.891	ng	-0.02
45) 2-Fluorobiphenyl	9.163	172	132172	9.181	ng	-0.01
79) Terphenyl-d14	12.915	244	160177	9.194	ng	-0.02
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	7.769	122	19842m	4.306	ng	
31) Naphthalene	8.110	128	676226	37.842	ng	99
37) 2-Methylnaphthalene	8.804	142	161939	14.247	ng	99
38) 1-Methylnaphthalene	8.898	142	72515	6.603	ng	97

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

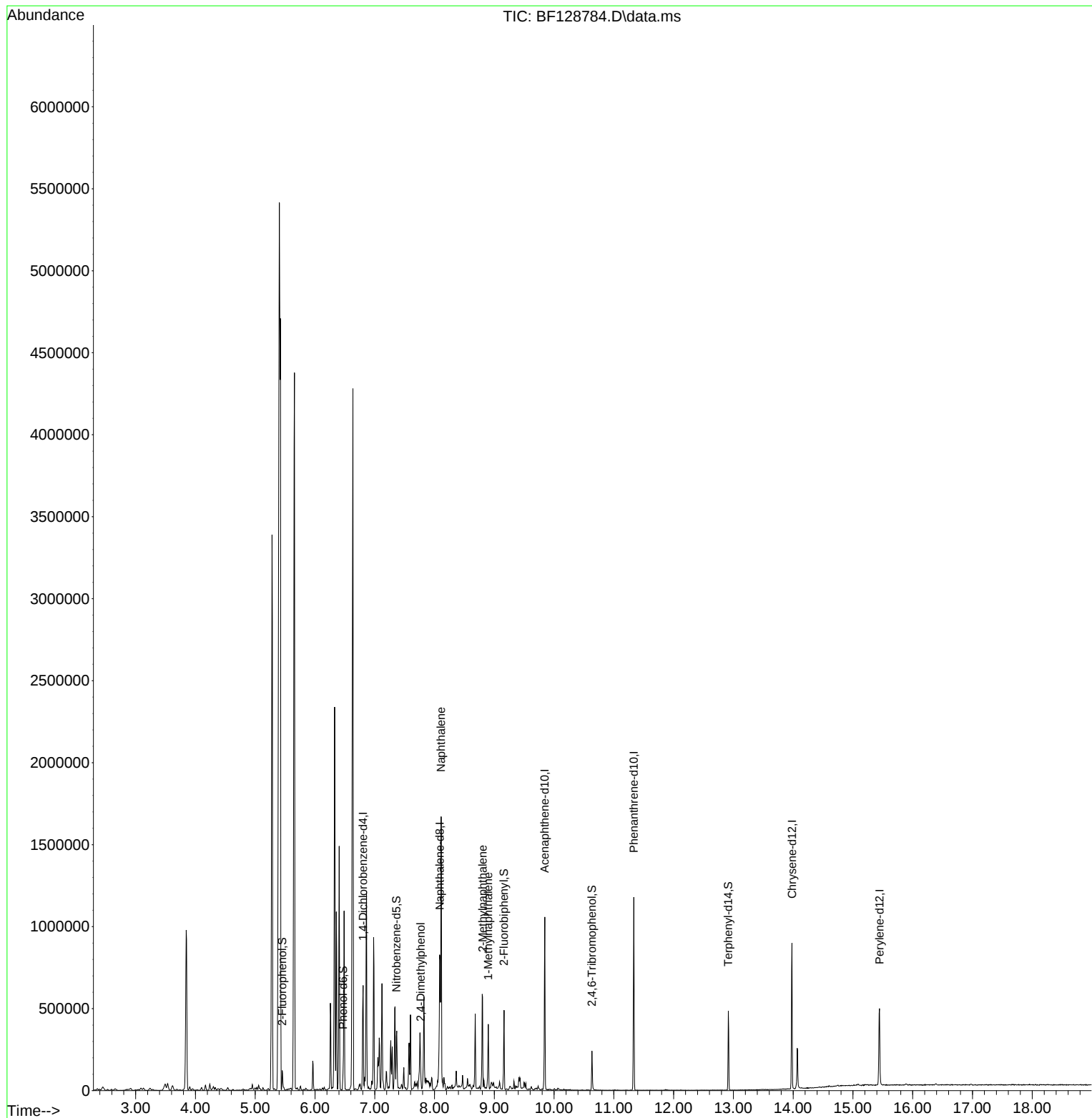
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
Data File : BF128784.D
Acq On : 13 Jun 2022 15:11
Operator : CG\JU
Sample : N3286-08DL 10X
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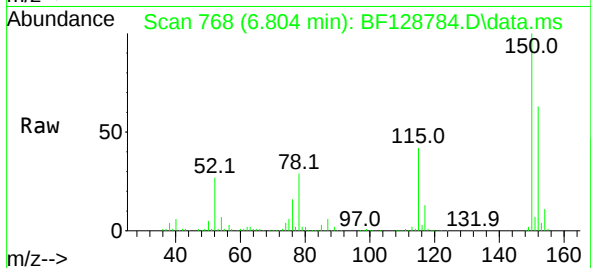
Quant Time: Jun 14 01:55:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 14:28:39 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

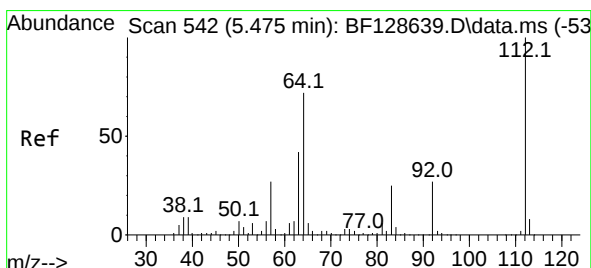
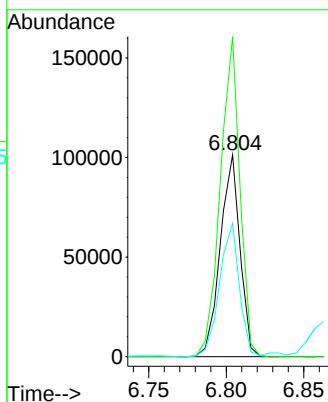
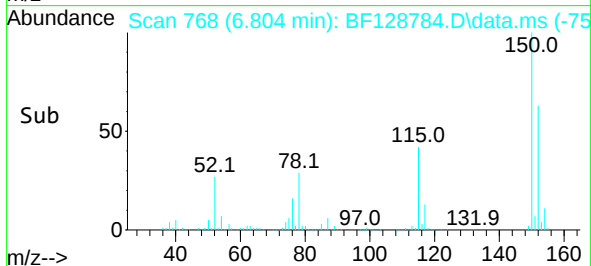
Instrument :
BNA_F
ClientSampleId :
MW-101RDL



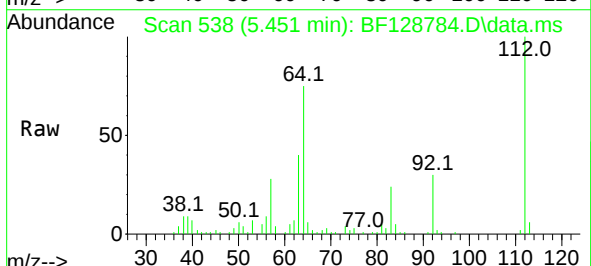
Tgt Ion:152 Resp: 89624
Ion Ratio Lower Upper
152 100
150 158.6 123.7 185.5
115 66.1 49.9 74.9

Manual Integrations
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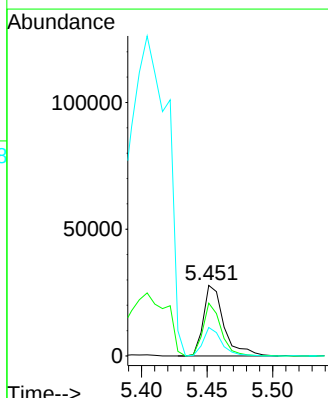
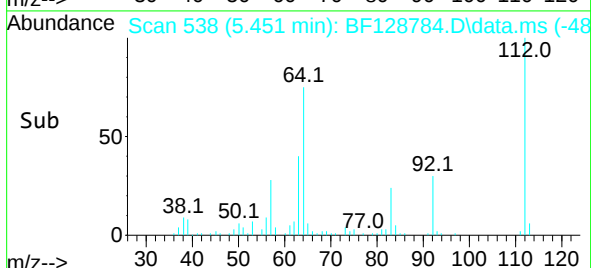
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

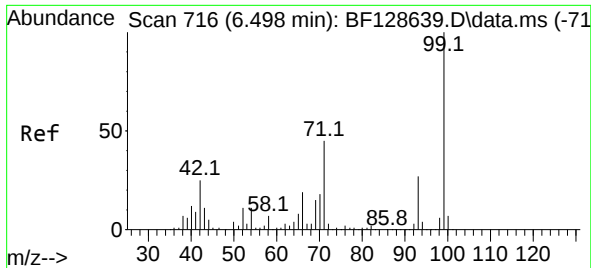


#5
2-Fluorophenol
Concen: 5.381 ng
RT: 5.451 min Scan# 538
Delta R.T. -0.006 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11



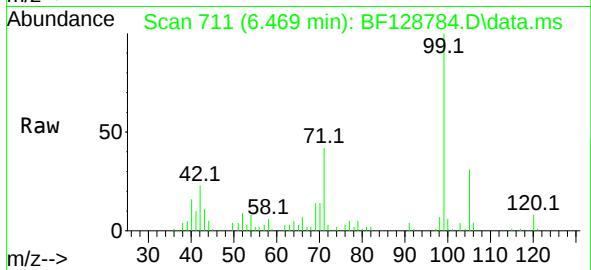
Tgt Ion:112 Resp: 30280
Ion Ratio Lower Upper
112 100
64 74.7 53.3 79.9
63 40.4 28.0 42.0





#7
Phenol-d6
Concen: 3.303 ng
RT: 6.469 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

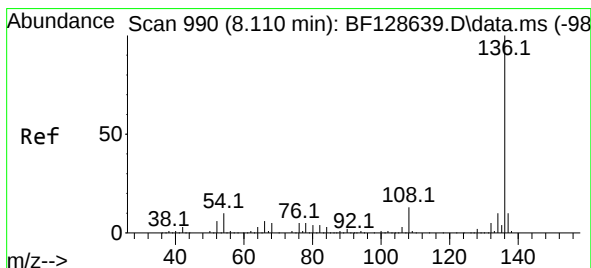
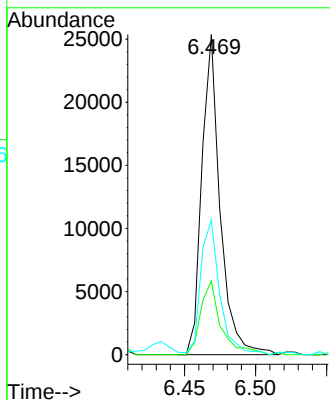
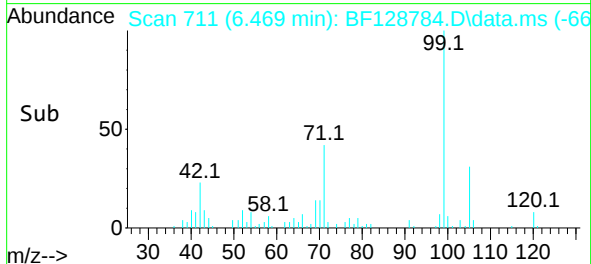
Instrument :
BNA_F
ClientSampleId :
MW-101RDL



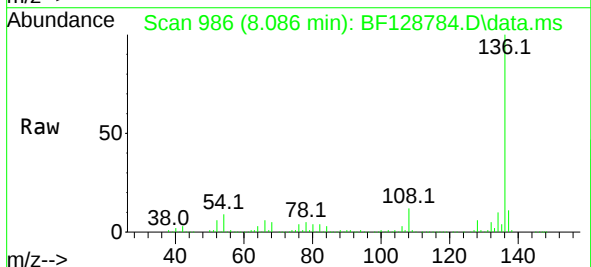
Tgt Ion: 99 Resp: 22689
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 42.1 28.9 43.3

Manual Integrations
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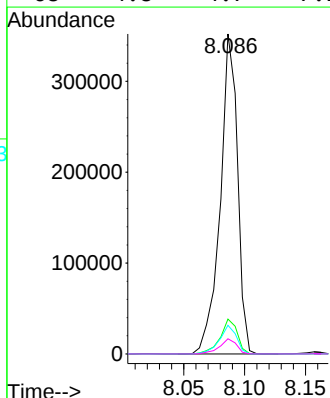
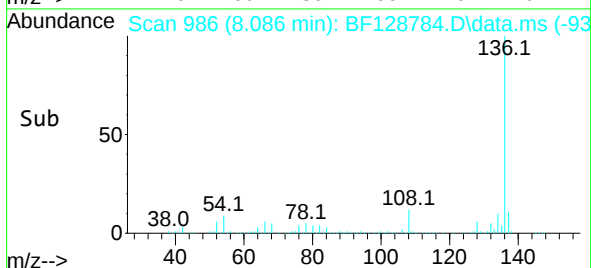
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 986
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11



Tgt Ion:136 Resp: 348200
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.0 7.5 11.3
68 4.8 4.7 7.1





#23
Nitrobenzene-d5
Concen: 8.408 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :

BNA_F

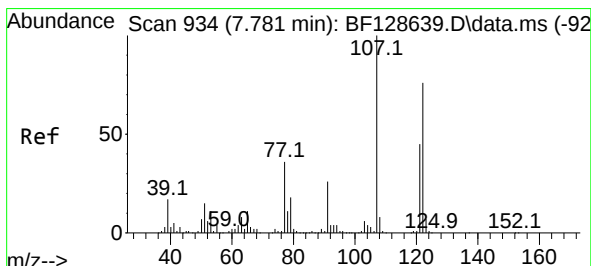
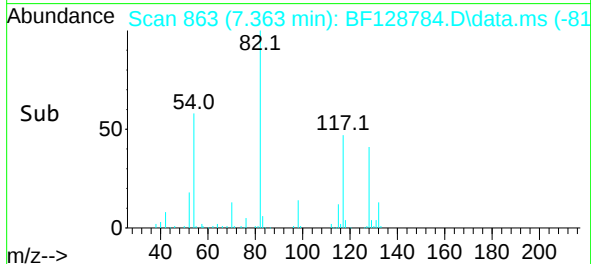
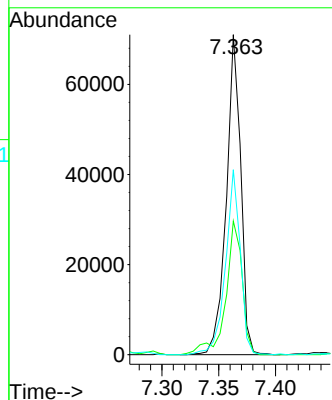
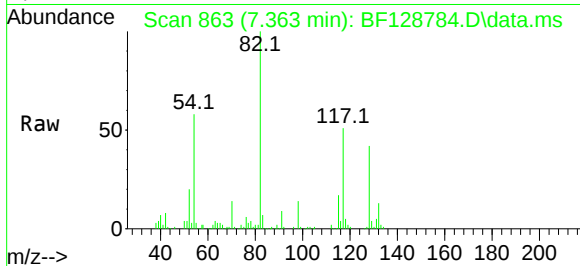
ClientSampleId :

MW-101RDL

Tgt Ion: 82 Resp: 6288
Ion Ratio Lower Upper
82 100
128 41.7 34.0 51.0
54 57.8 46.9 70.3

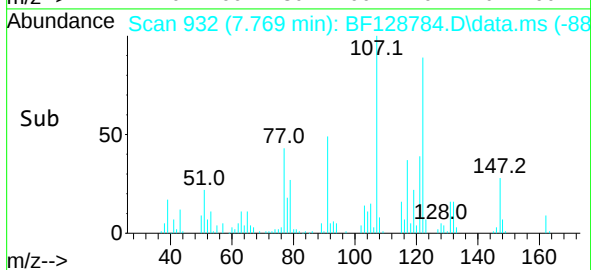
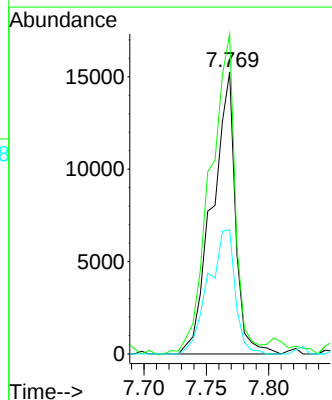
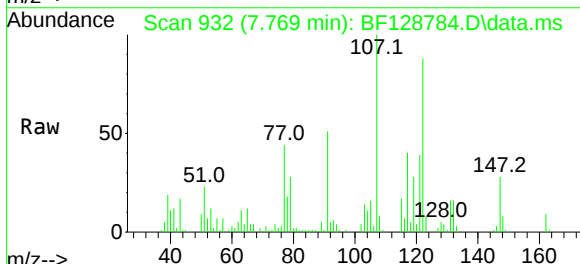
Manual Integrations
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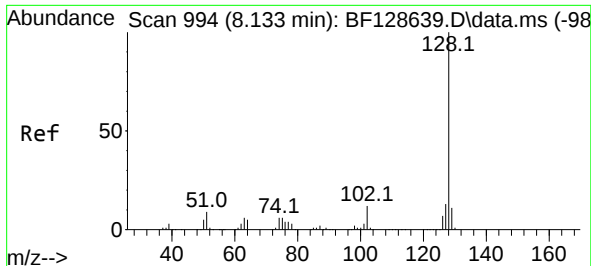
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#27
2,4-Dimethylphenol
Concen: 4.306 ng m
RT: 7.769 min Scan# 932
Delta R.T. 0.005 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion:122 Resp: 19842
Ion Ratio Lower Upper
122 100
107 113.6 93.0 139.6
121 44.1 46.6 70.0#





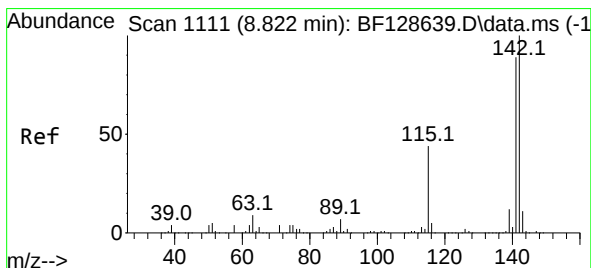
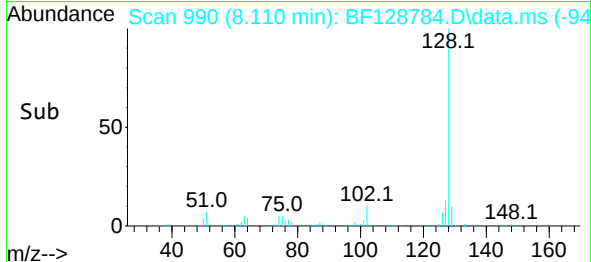
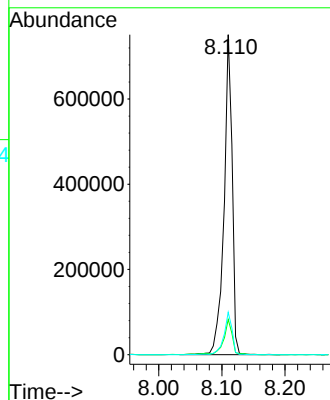
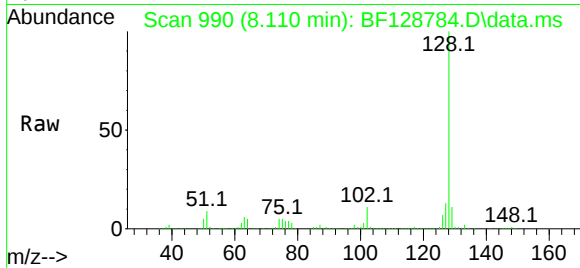
#31
Naphthalene
Concen: 37.842 ng
RT: 8.110 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

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ClientSampleId :
MW-101RDL

Tgt Ion:128 Resp: 676220
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.2 10.5 15.7

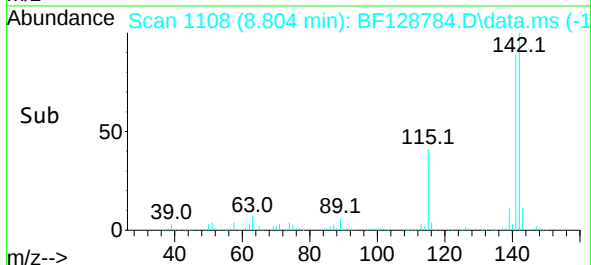
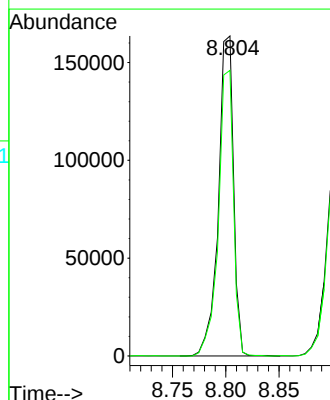
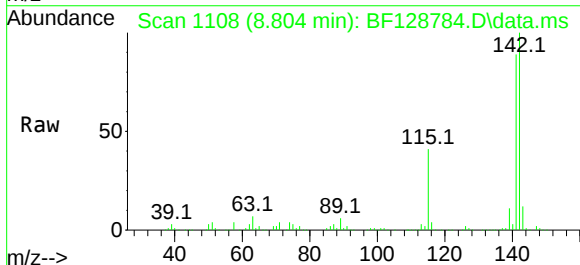
Manual Integrations
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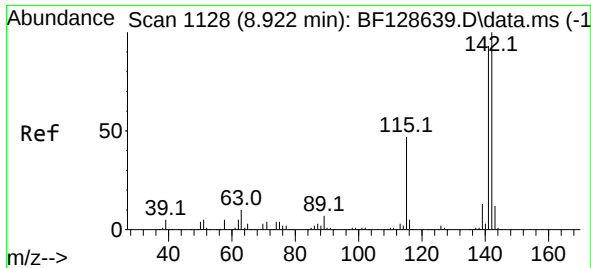
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#37
2-Methylnaphthalene
Concen: 14.247 ng
RT: 8.804 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Tgt Ion:142 Resp: 161939
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.4





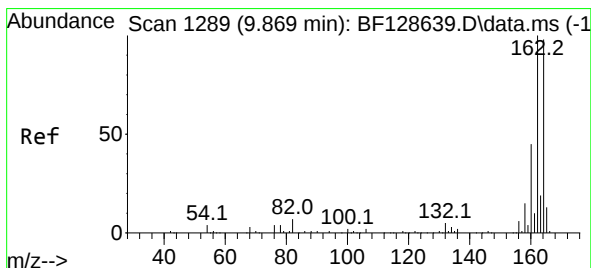
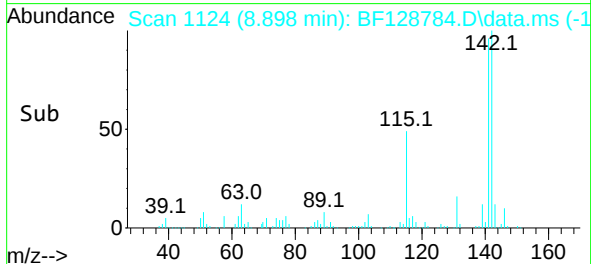
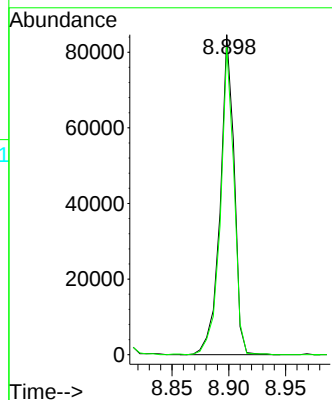
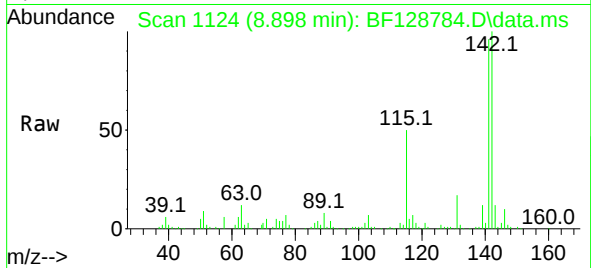
#38
1-Methylnaphthalene
Concen: 6.603 ng
RT: 8.898 min Scan# 1124
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

Instrument :
BNA_F
ClientSampleId :
MW-101RDL

Tgt Ion:142 Resp: 7251
Ion Ratio Lower Upper
142 100
141 96.1 74.2 111.4

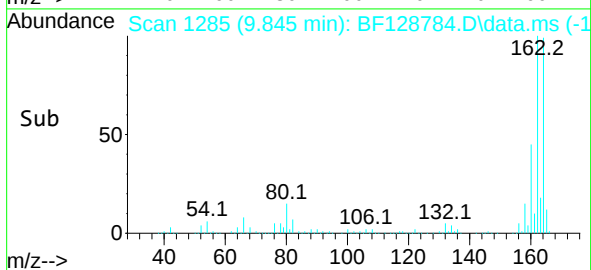
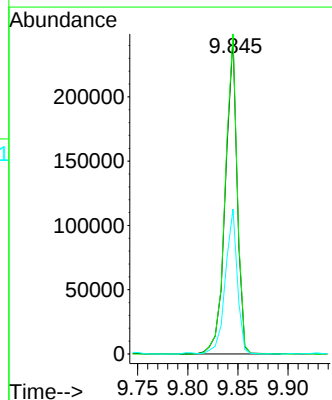
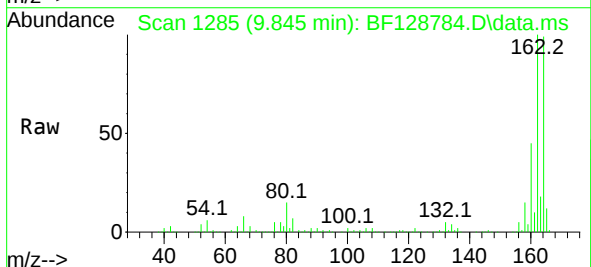
Manual Integrations
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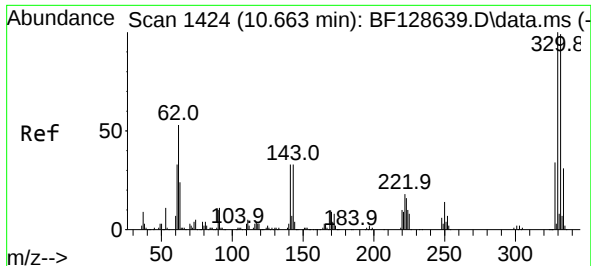
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

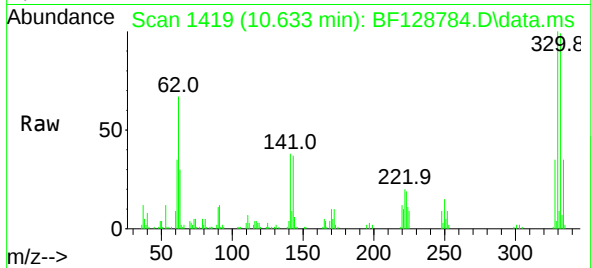
Tgt Ion:164 Resp: 201663
Ion Ratio Lower Upper
164 100
162 101.1 79.5 119.3
160 45.8 34.2 51.4





#42
2,4,6-Tribromophenol
Concen: 11.891 ng
RT: 10.633 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

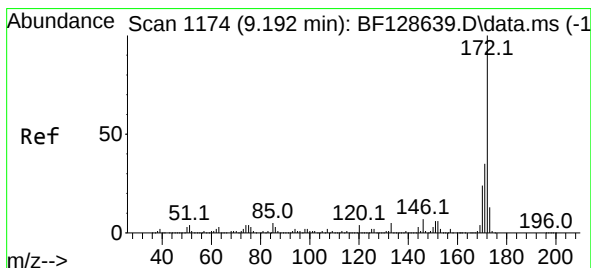
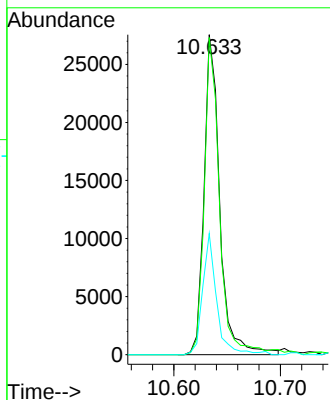
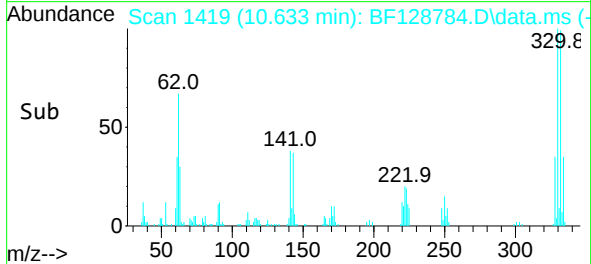
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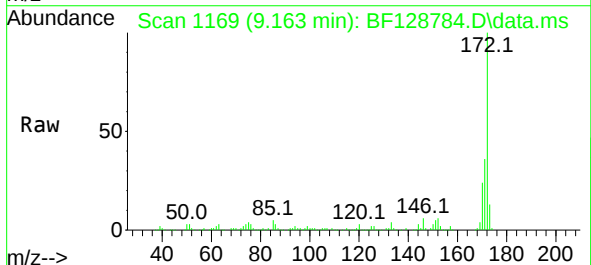
Tgt Ion: 330 Resp: 28334
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 33.9 28.0 42.0

Manual Integrations
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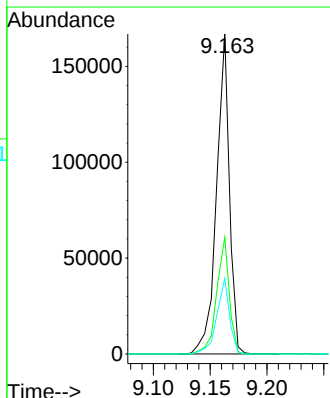
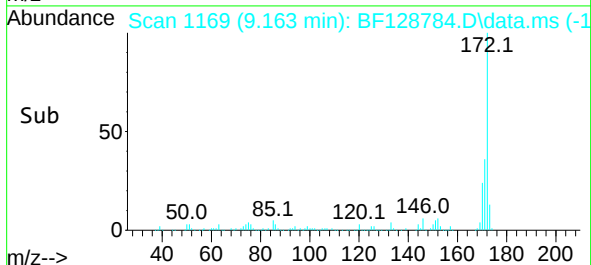
Reviewed By : Christian Giraldo 06/14/2022
Supervised By : Jagrut Upadhyay 06/14/2022



#45
2-Fluorobiphenyl
Concen: 9.181 ng
RT: 9.163 min Scan# 1169
Delta R.T. -0.012 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11



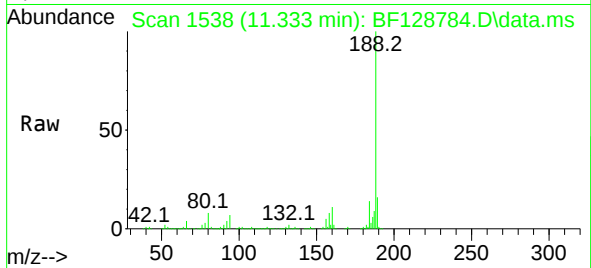
Tgt Ion: 172 Resp: 132172
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 23.6 19.8 29.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11

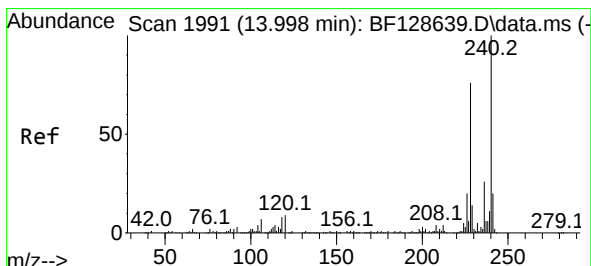
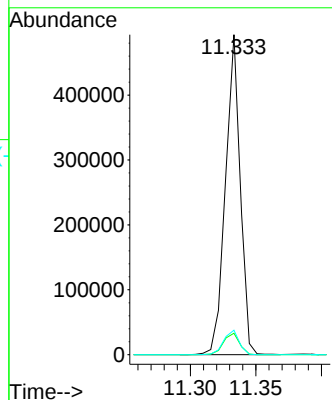
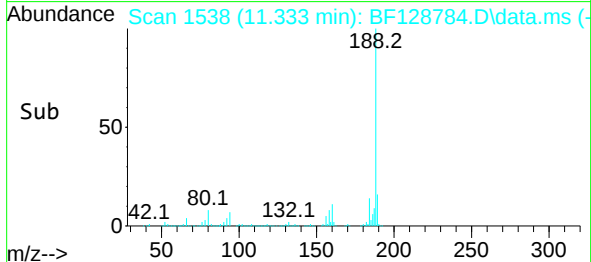
Instrument :
BNA_F
ClientSampleId :
MW-101RDL



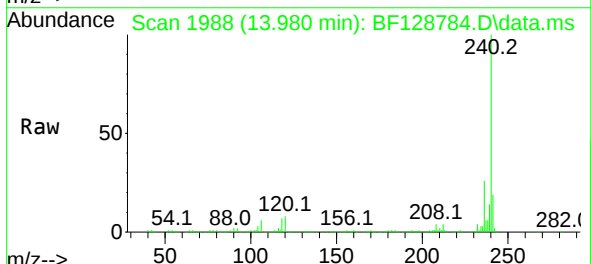
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Ion Ratio Lower Upper
188 100
94 6.7 7.0 10.6
80 7.7 7.6 11.4

Manual Integrations
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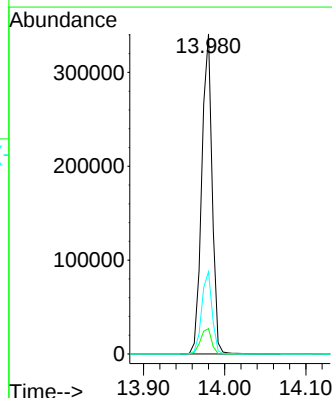
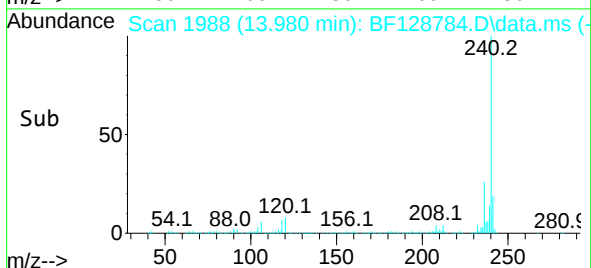
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

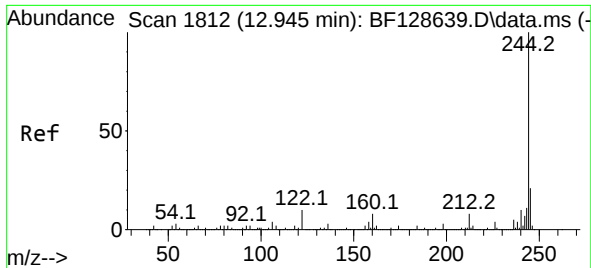


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BF128784.D
Acq: 13 Jun 2022 15:11



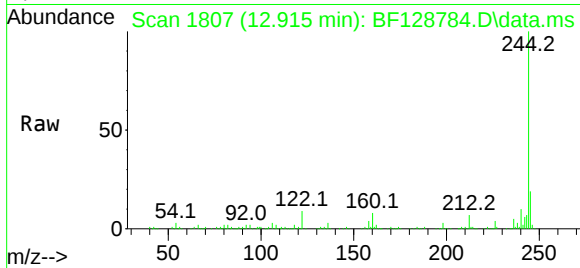
Tgt Ion:240 Resp: 302726
Ion Ratio Lower Upper
240 100
120 7.9 8.9 13.3#
236 25.7 20.8 31.2





#79
 Terphenyl-d14
 Concen: 9.194 ng
 RT: 12.915 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BF128784.D
 Acq: 13 Jun 2022 15:11

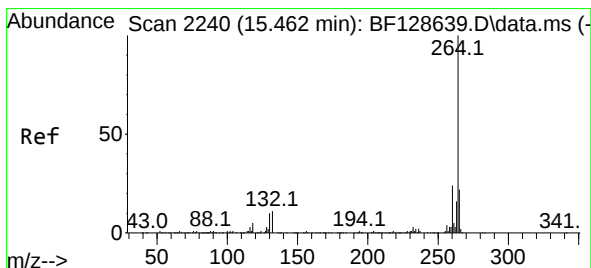
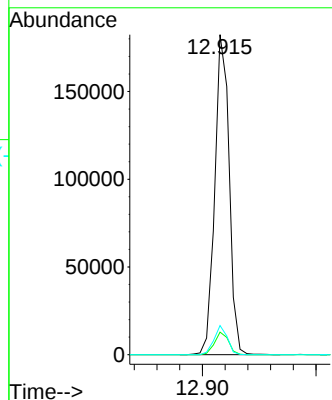
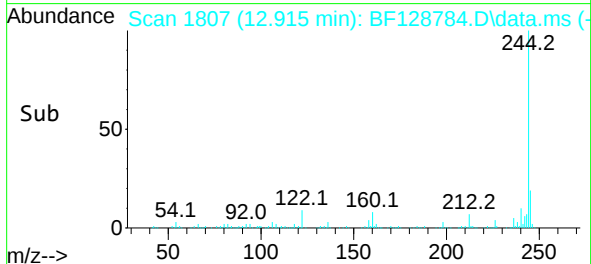
Instrument :
 BNA_F
 ClientSampleId :
 MW-101RDL



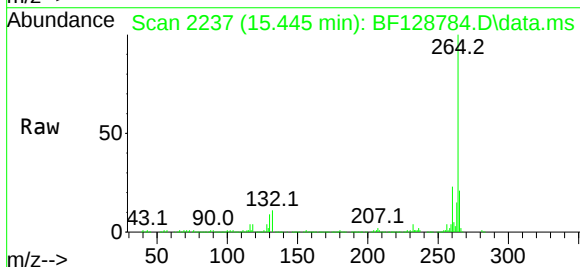
Tgt Ion:244 Resp: 16017
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 9.1 8.8 13.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2237
 Delta R.T. -0.000 min
 Lab File: BF128784.D
 Acq: 13 Jun 2022 15:11



Tgt Ion:264 Resp: 215432
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.2 17.2 25.8

