

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021767.D
 Acq On : 15 Sep 2022 11:19
 Operator : CG/JU
 Sample : PB147570BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

Quant Time: Sep 16 06:23:27 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	5312	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	15882	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8675	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	19702	0.400	ng	0.00
29) Chrysene-d12	21.647	240	14775	0.400	ng	# 0.00
35) Perylene-d12	24.160	264	12573	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5858	0.422	ng	0.00
5) Phenol-d6	7.216	99	7062	0.401	ng	0.00
8) Nitrobenzene-d5	9.232	82	4886m	0.372	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	14954	0.373	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1147	0.289	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	13315	0.376	ng	0.00
27) Fluoranthene-d10	19.490	212	21279	0.401	ng	0.00
31) Terphenyl-d14	20.080	244	13969	0.414	ng	0.00

Target Compounds Qvalue

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

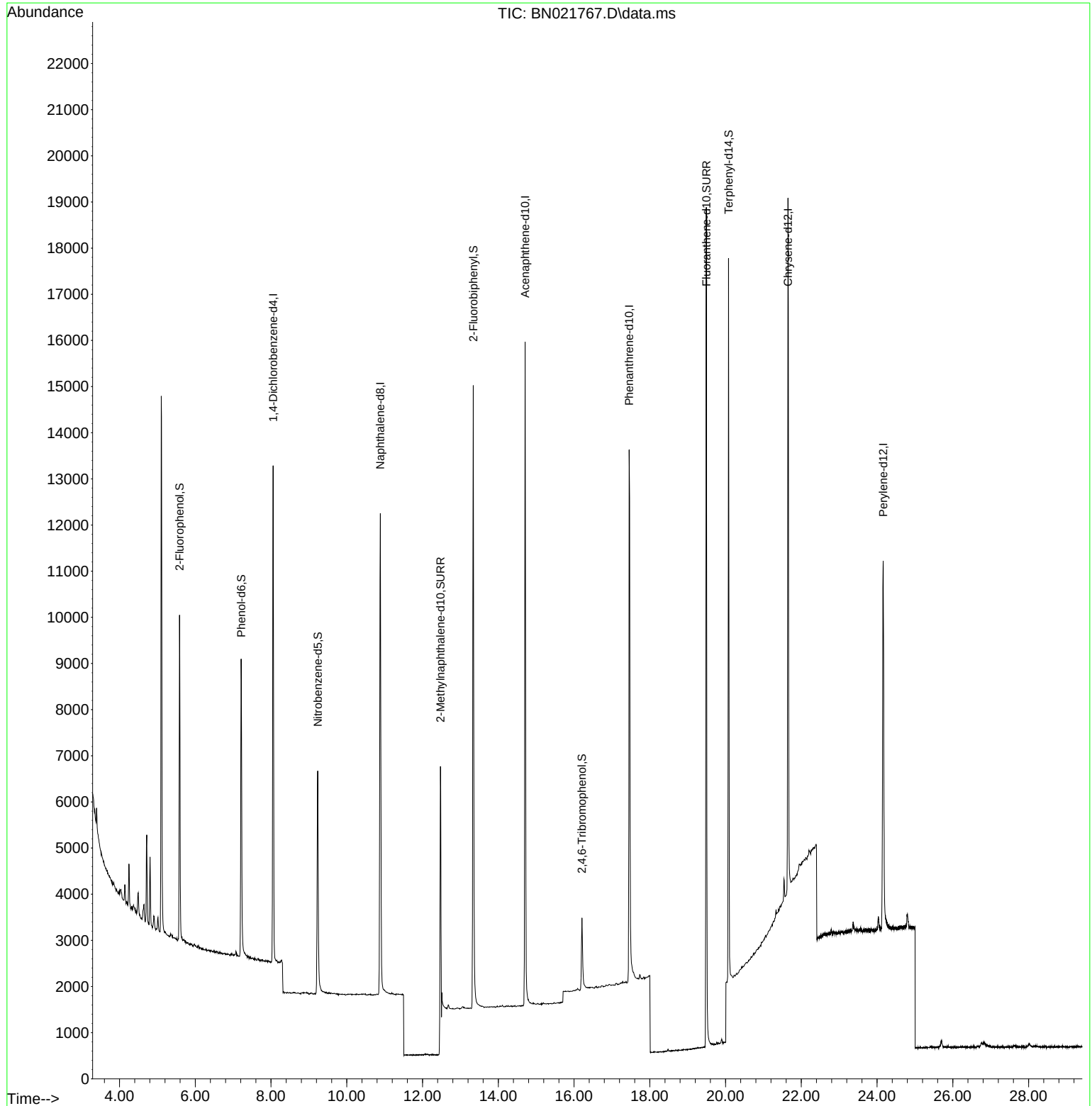
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
Data File : BN021767.D
Acq On : 15 Sep 2022 11:19
Operator : CG/JU
Sample : PB147570BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

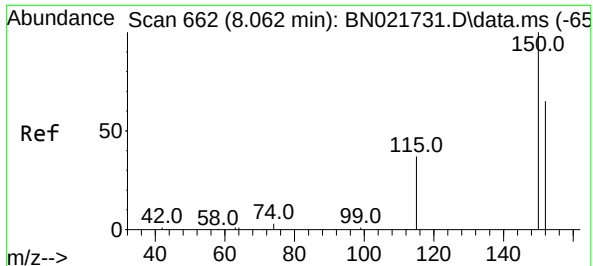
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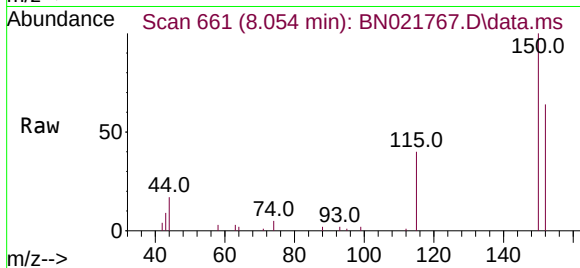
Quant Time: Sep 16 06:23:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 662
Delta R.T. -0.008 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

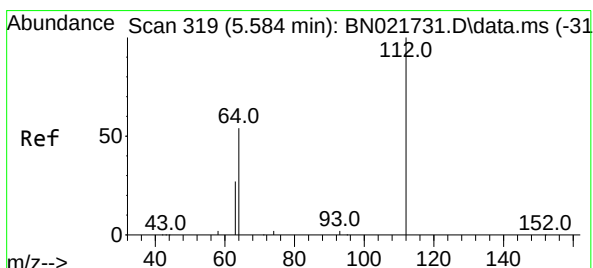
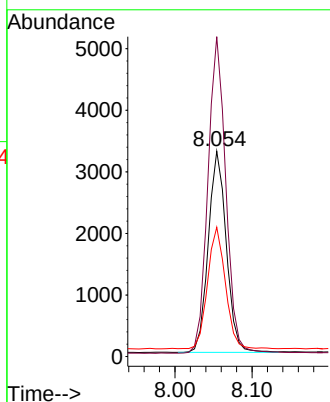
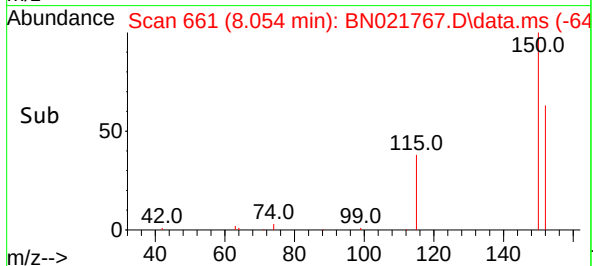
Instrument :
BNA_N
ClientSampleId :
PB147570BL



Tgt Ion:152 Resp: 5312
Ion Ratio Lower Upper
152 100
150 155.9 121.8 182.8
115 63.0 48.3 72.5

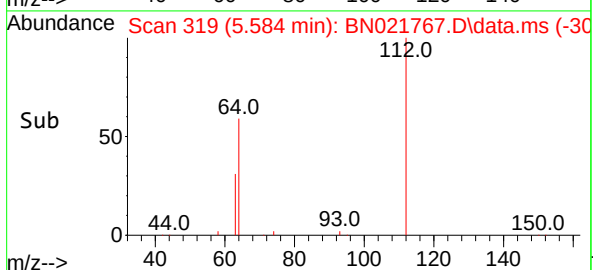
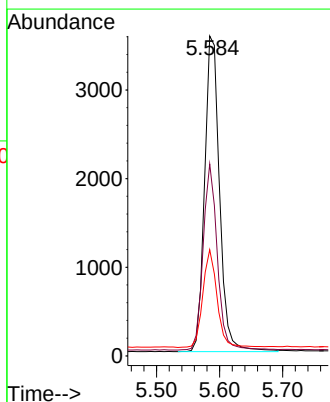
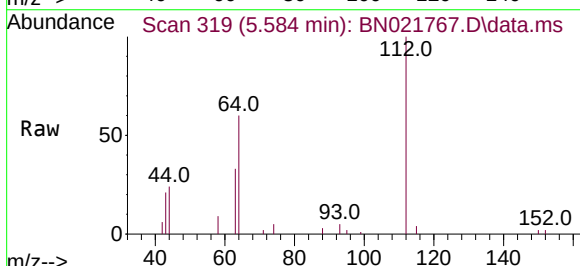
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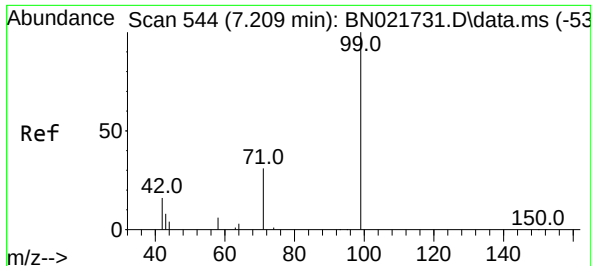
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#4
2-Fluorophenol
Concen: 0.422 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

Tgt Ion:112 Resp: 5858
Ion Ratio Lower Upper
112 100
64 56.2 45.4 68.2
63 29.5 23.3 34.9





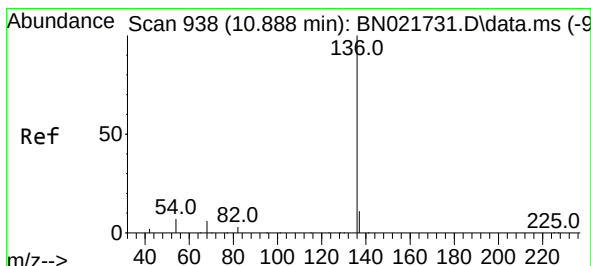
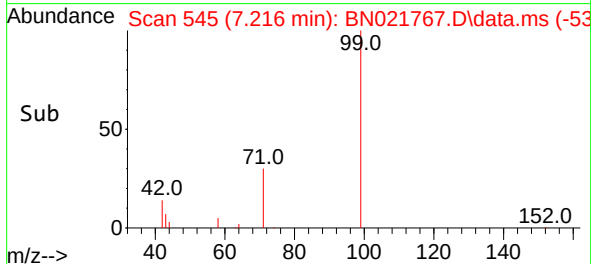
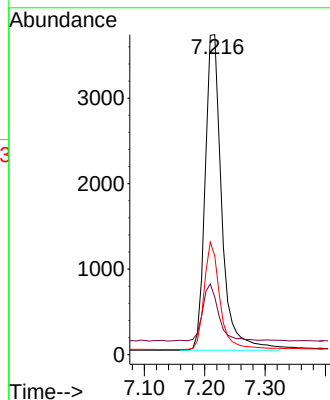
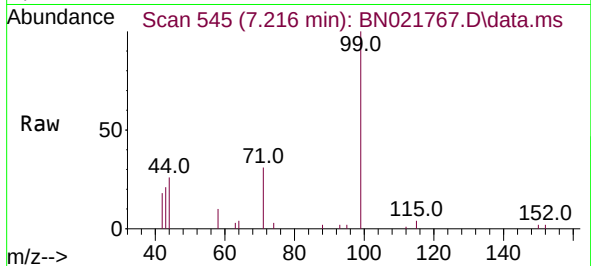
#5
Phenol-d6
Concen: 0.401 ng
RT: 7.216 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

Instrument :
BNA_N
ClientSampleId :
PB147570BL

Tgt Ion: 99 Resp: 7062
Ion Ratio Lower Upper
99 100
42 17.5 15.1 22.7
71 32.6 25.3 37.9

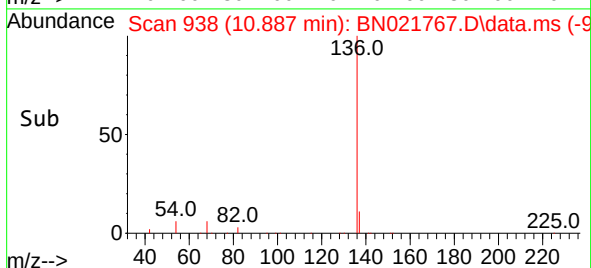
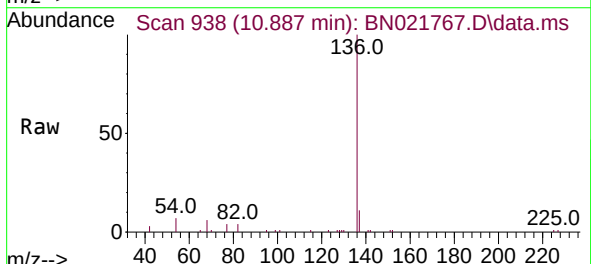
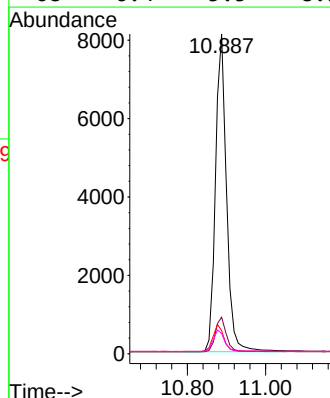
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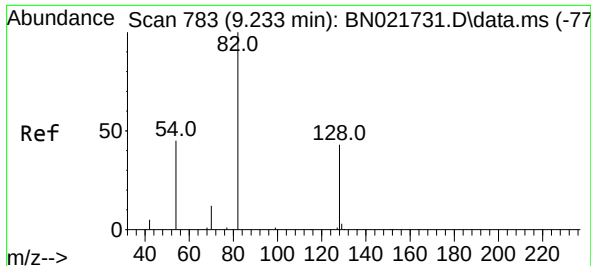
Reviewed By :Christian Giraldo 09/16/2022
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

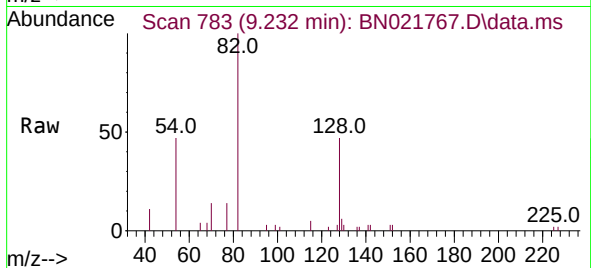
Tgt Ion:136 Resp: 15882
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.2 6.4 9.6
68 6.4 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.372 ng m
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

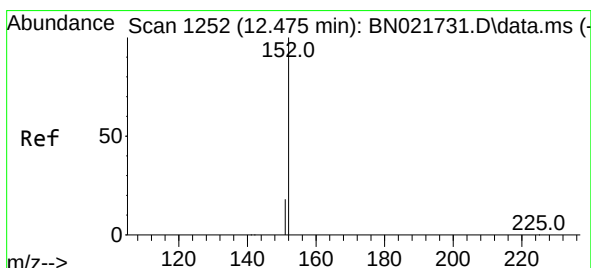
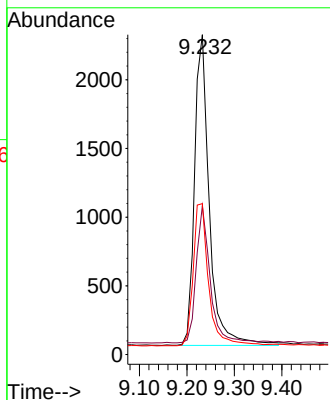
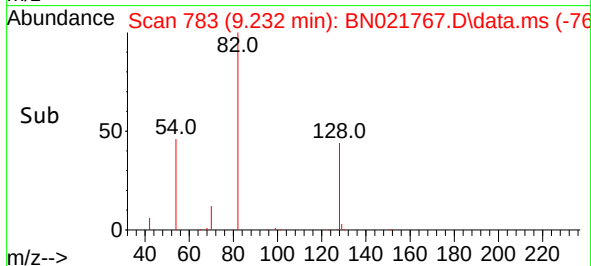
Instrument :
BNA_N
ClientSampleId :
PB147570BL



Tgt Ion: 82 Resp: 4886
Ion Ratio Lower Upper
82 100
128 46.5 35.6 53.4
54 47.2 37.8 56.8

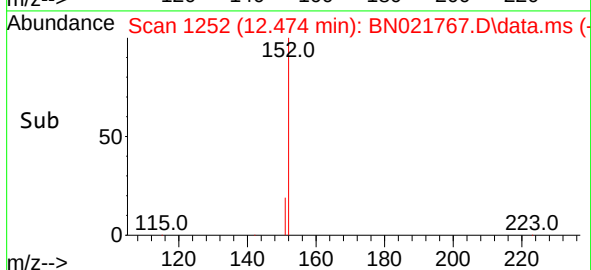
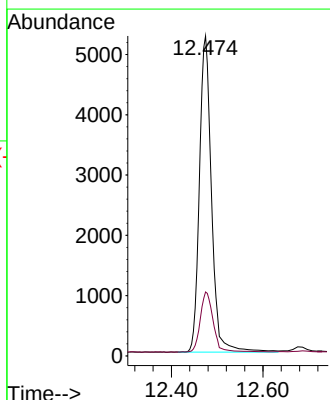
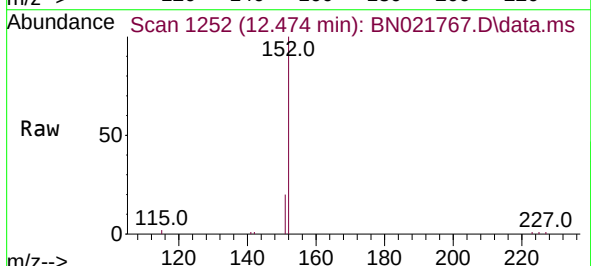
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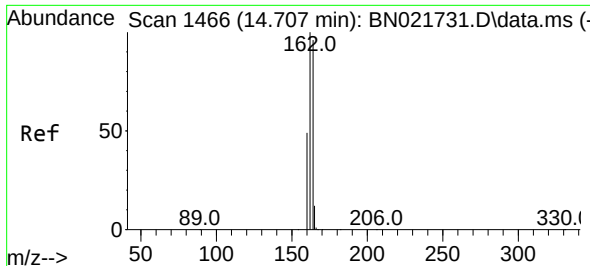
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Supervised By :Jagrut Upadhyay 09/16/2022



#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.474 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

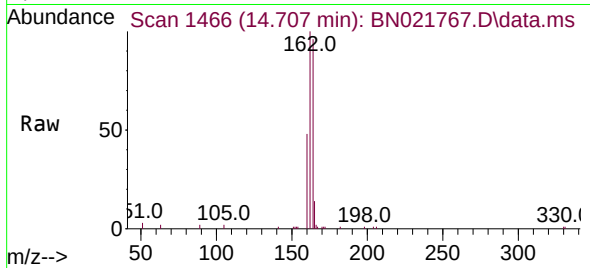
Tgt Ion:152 Resp: 14954
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

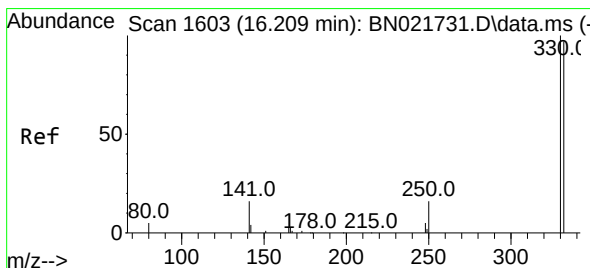
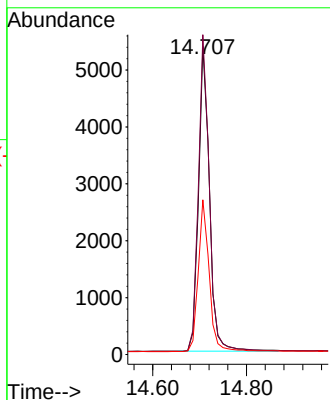
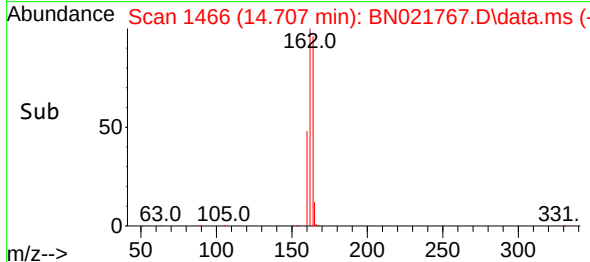
Instrument :
BNA_N
ClientSampleId :
PB147570BL



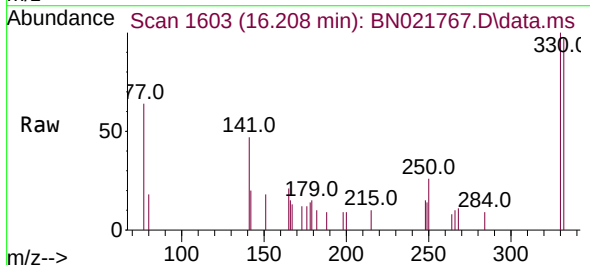
Tgt Ion:164 Resp: 8675
Ion Ratio Lower Upper
164 100
162 103.9 83.2 124.8
160 50.2 40.9 61.3

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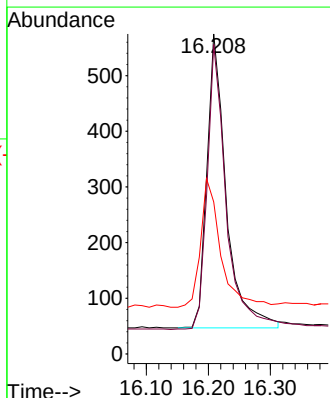
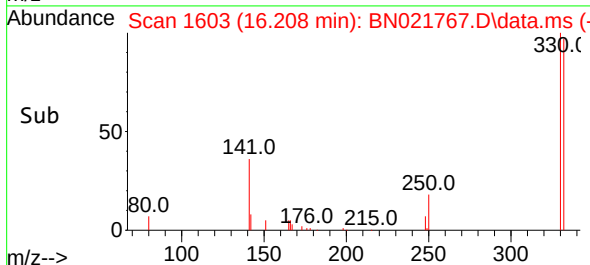
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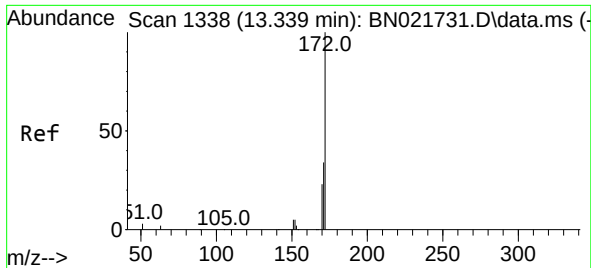


#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 16.208 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19



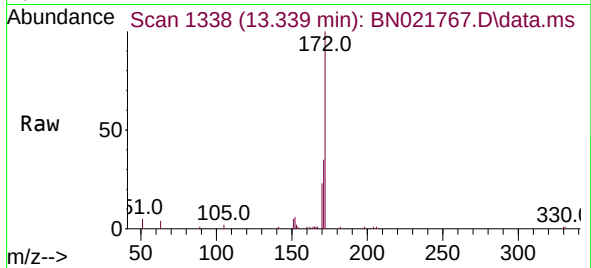
Tgt Ion:330 Resp: 1147
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 45.2 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

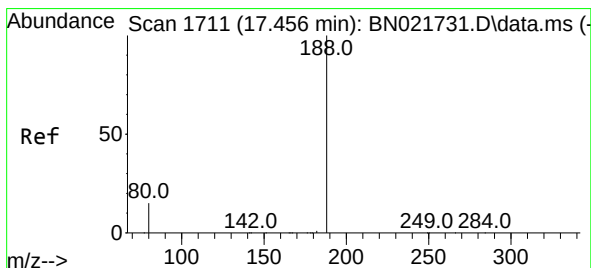
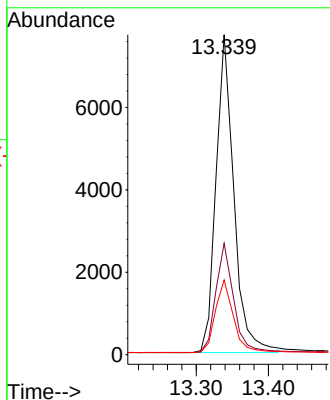
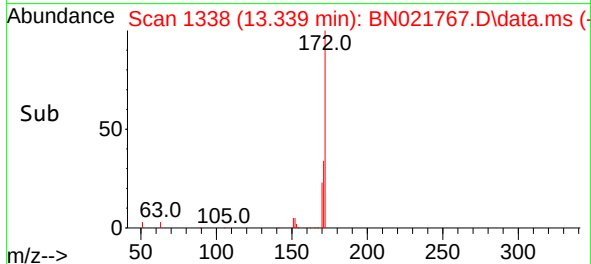
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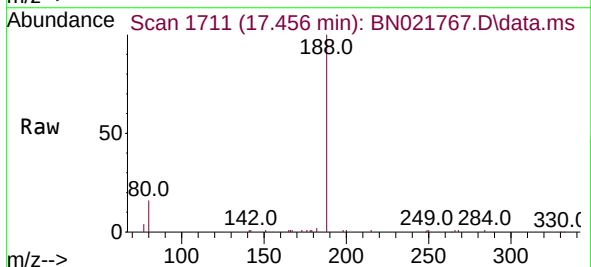
Tgt Ion:172 Resp: 13315
Ion Ratio Lower Upper
172 100
171 34.8 27.7 41.5
170 23.3 18.8 28.2

Manual Integrations
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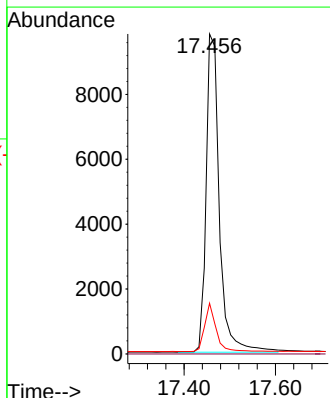
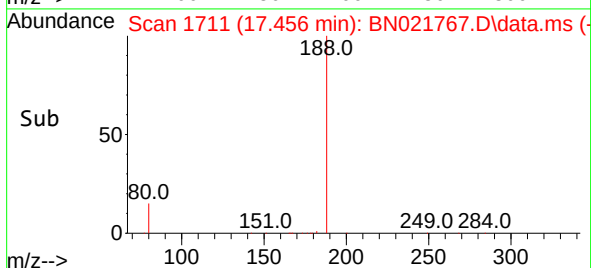
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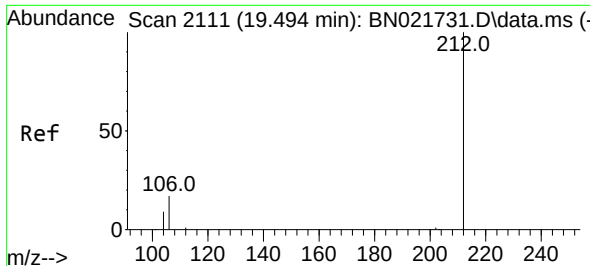


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19



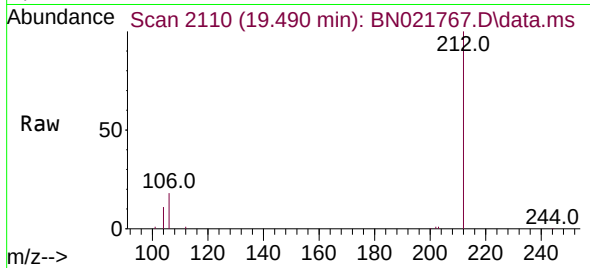
Tgt Ion:188 Resp: 19702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 12.6 19.0





#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.490 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19

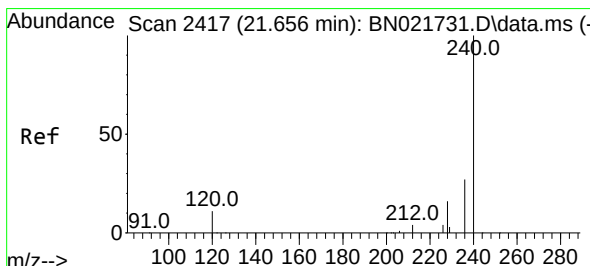
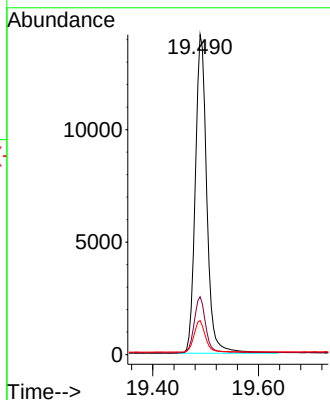
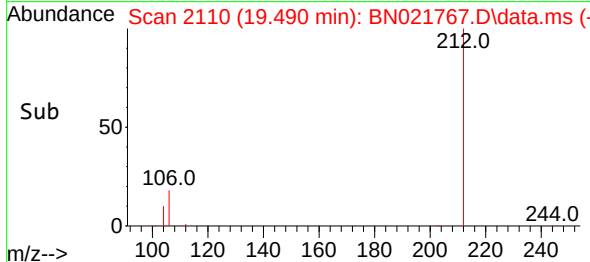
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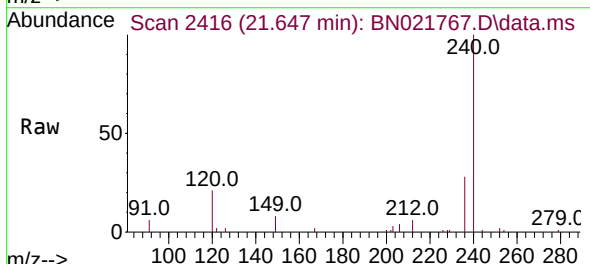
Tgt Ion:212 Resp: 21279
Ion Ratio Lower Upper
212 100
106 17.4 14.3 21.5
104 9.7 8.0 12.0

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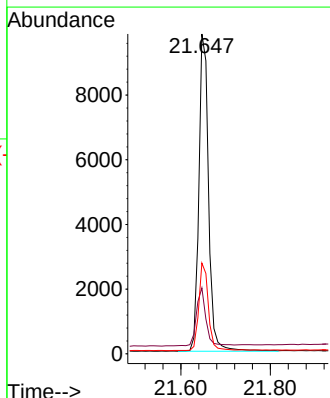
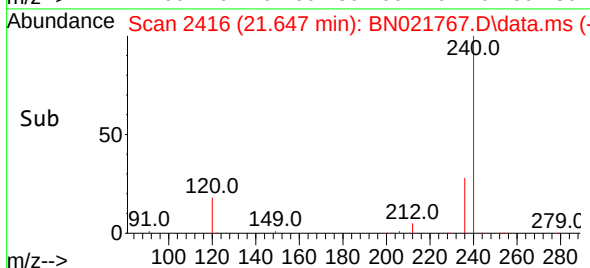
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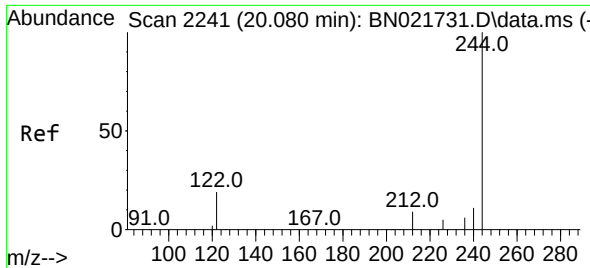


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN021767.D
Acq: 15 Sep 2022 11:19



Tgt Ion:240 Resp: 14775
Ion Ratio Lower Upper
240 100
120 20.6 9.8 14.8#
236 28.4 22.2 33.4





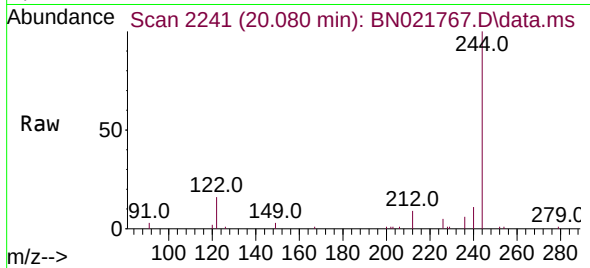
#31
 Terphenyl-d14
 Concen: 0.414 ng
 RT: 20.080 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021767.D
 Acq: 15 Sep 2022 11:19

Instrument :

BNA_N

ClientSampleId :

PB147570BL

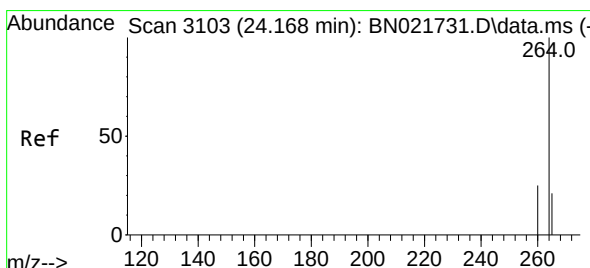
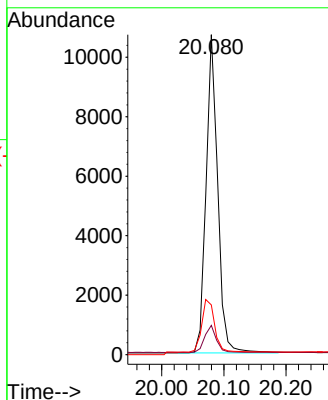
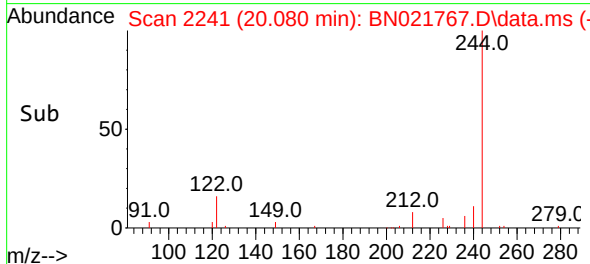


Tgt Ion:244 Resp: 13969
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.9 11.9
 122 15.5 15.8 23.8

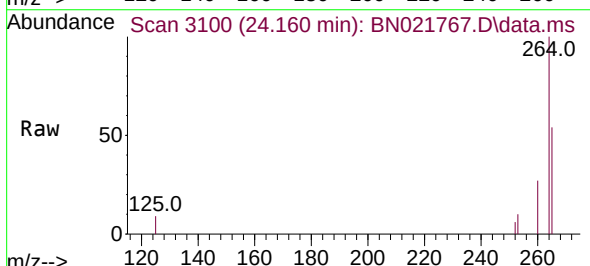
Manual Integrations

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.160 min Scan# 3100
 Delta R.T. -0.009 min
 Lab File: BN021767.D
 Acq: 15 Sep 2022 11:19



Tgt Ion:264 Resp: 12573
 Ion Ratio Lower Upper
 264 100
 260 27.3 20.6 31.0
 265 53.9 34.4 51.6

