

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
 Data File : BN021934.D
 Acq On : 27 Sep 2022 14:20
 Operator : CG/JU
 Sample : PB147915BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147915BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022

Quant Time: Sep 28 04:28:53 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 28 04:21:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	5142	0.400	ng	0.00
7) Naphthalene-d8	10.877	136	15189	0.400	ng	0.01
13) Acenaphthene-d10	14.707	164	7635	0.400	ng	0.01
19) Phenanthrene-d10	17.467	188	13892	0.400	ng	# 0.02
29) Chrysene-d12	21.647	240	8466	0.400	ng	# 0.00
35) Perylene-d12	24.160	264	6631	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	5085	0.378	ng	0.00
5) Phenol-d6	7.202	99	5605	0.329	ng	0.00
8) Nitrobenzene-d5	9.222	82	4309m	0.343	ng	0.01
11) 2-Methylnaphthalene-d10	12.471	152	12291	0.321	ng	0.02
14) 2,4,6-Tribromophenol	16.220	330	609	0.175	ng	0.02
15) 2-Fluorobiphenyl	13.339	172	11031	0.354	ng	0.01
27) Fluoranthene-d10	19.490	212	12655	0.339	ng	0.00
31) Terphenyl-d14	20.080	244	7861	0.406	ng	0.00

Target Compounds Qvalue

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

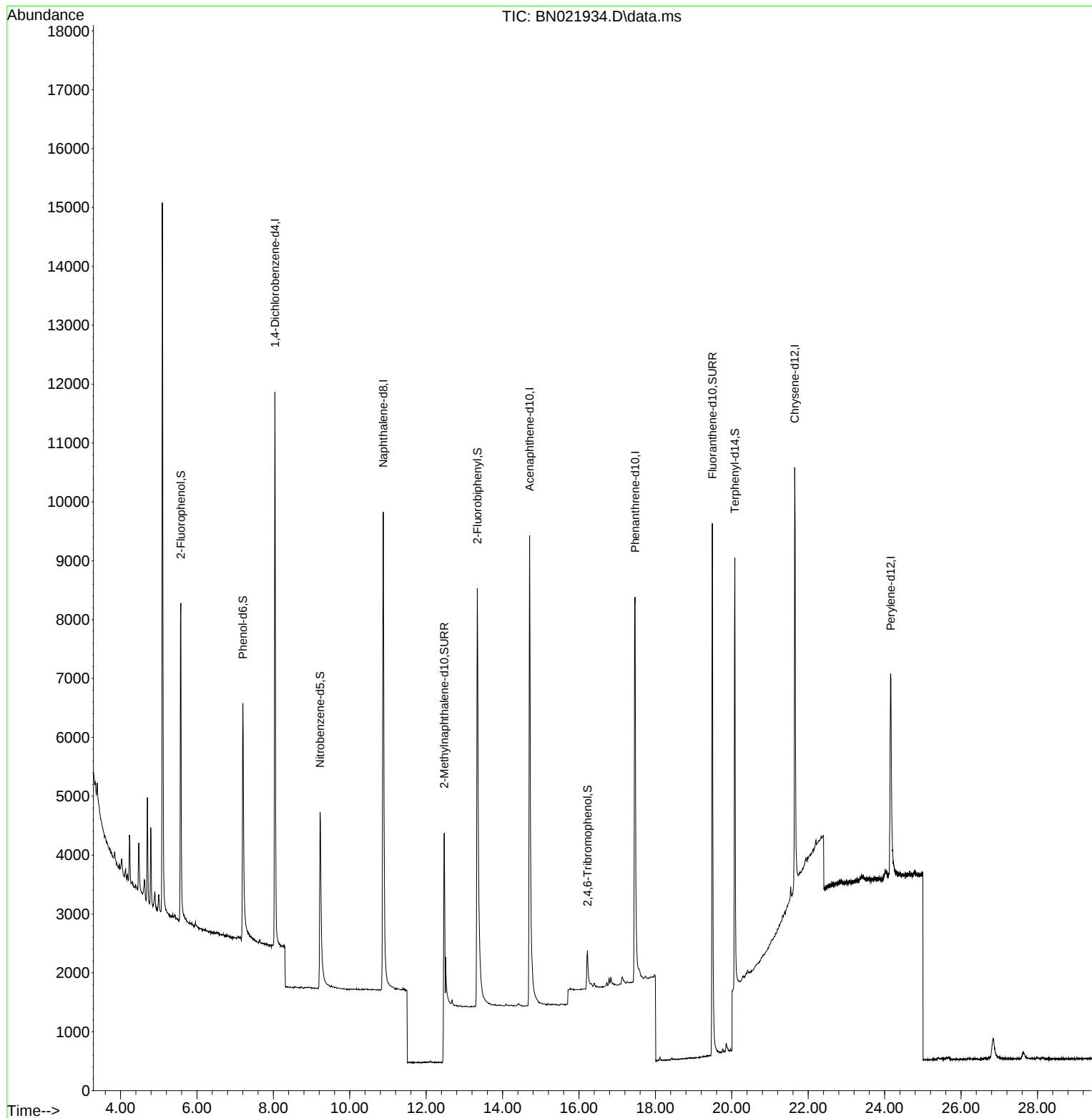
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092822\
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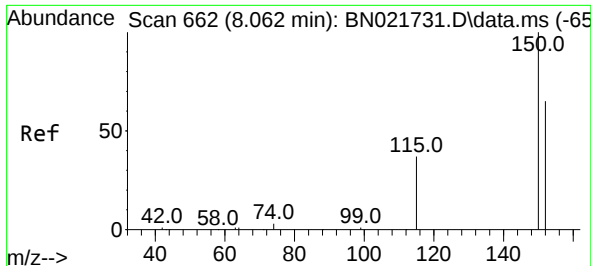
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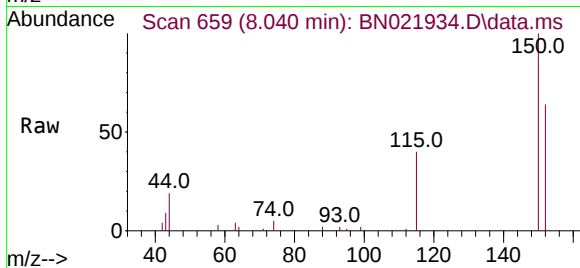
Quant Time: Sep 28 04:28:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 04:21:32 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20

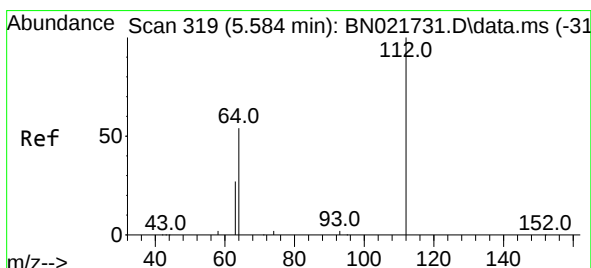
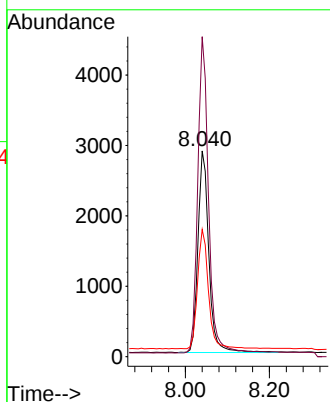
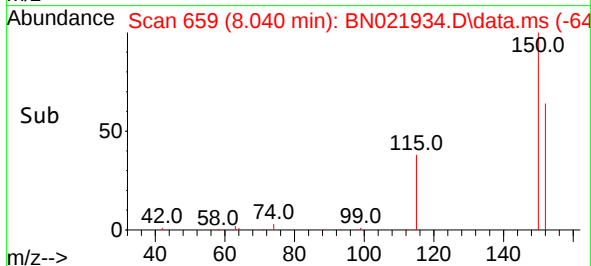
Instrument :
BNA_N
ClientSampleId :
PB147915BL



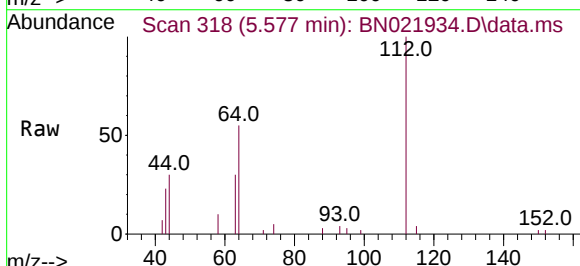
Tgt Ion:152 Resp: 5142
Ion Ratio Lower Upper
152 100
150 155.5 121.8 182.8
115 61.8 48.3 72.5

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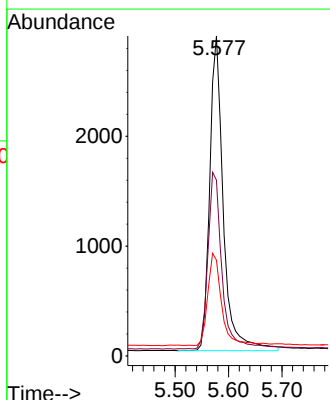
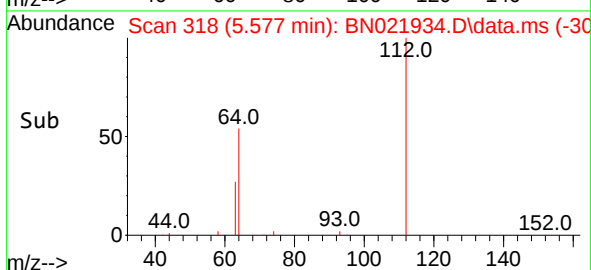
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

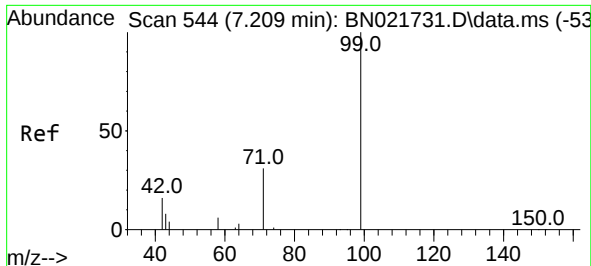


#4
2-Fluorophenol
Concen: 0.378 ng
RT: 5.577 min Scan# 318
Delta R.T. 0.007 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20



Tgt Ion:112 Resp: 5085
Ion Ratio Lower Upper
112 100
64 58.0 45.4 68.2
63 30.0 23.3 34.9





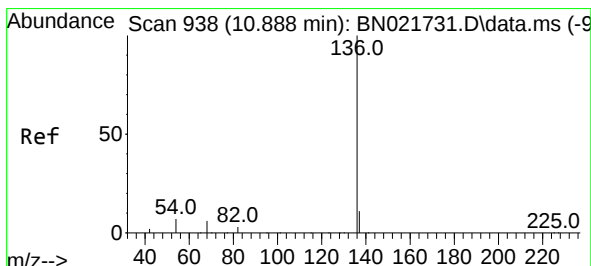
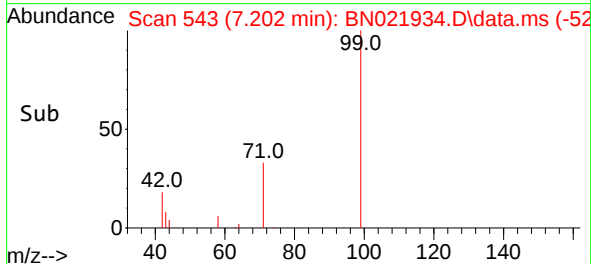
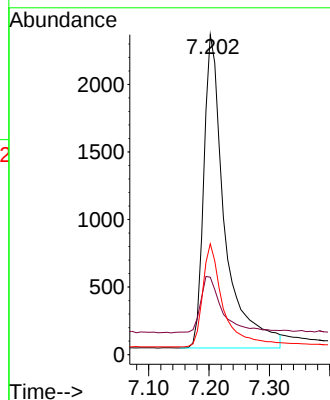
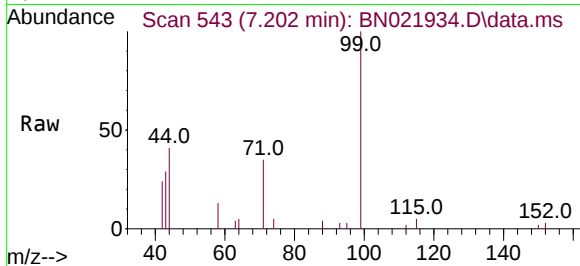
#5
Phenol-d6
Concen: 0.329 ng
RT: 7.202 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20

Instrument :
BNA_N
ClientSampleId :
PB147915BL

Tgt Ion: 99 Resp: 560
Ion Ratio Lower Upper
99 100
42 19.0 15.1 22.7
71 32.5 25.3 37.9

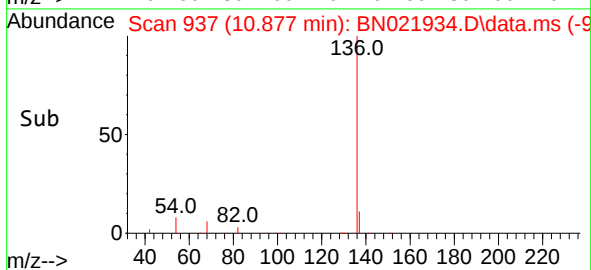
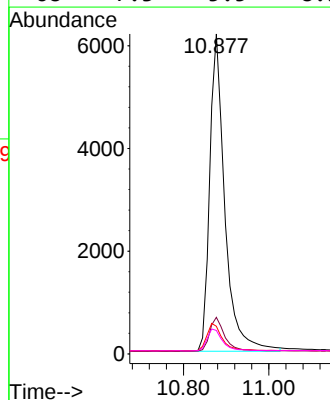
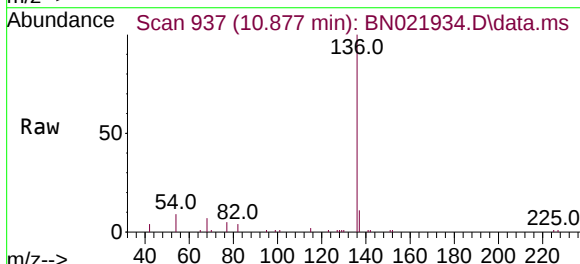
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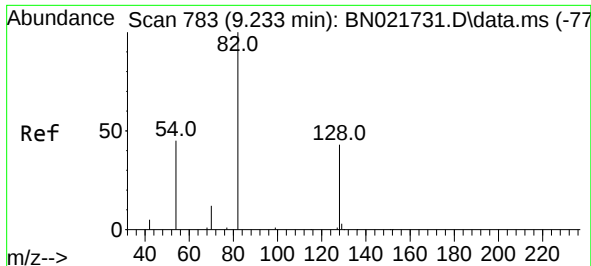
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.877 min Scan# 937
Delta R.T. 0.011 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20

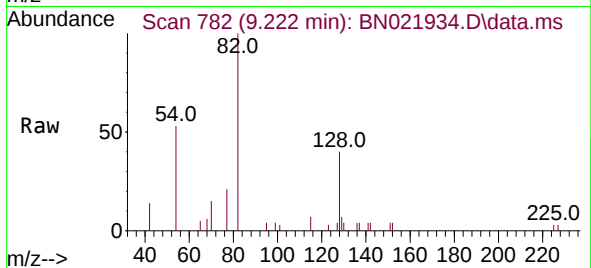
Tgt Ion:136 Resp: 15189
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.7 6.4 9.6
68 7.3 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.343 ng m
RT: 9.222 min Scan# 781
Delta R.T. 0.011 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20

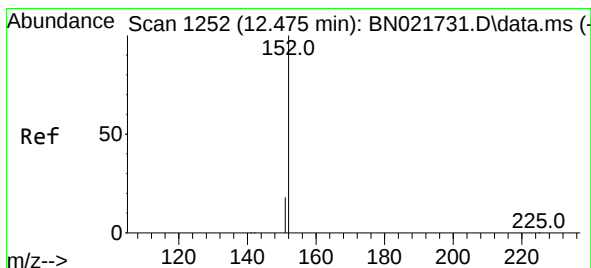
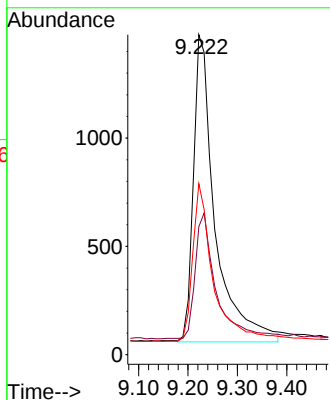
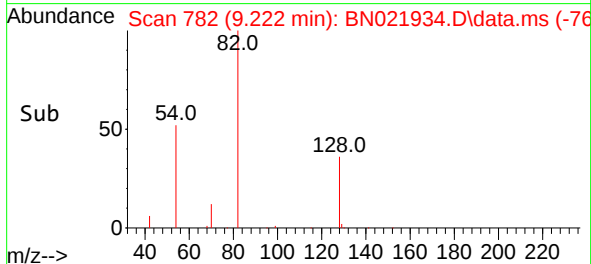
Instrument :
BNA_N
ClientSampleId :
PB147915BL



Tgt Ion: 82 Resp: 4309
Ion Ratio Lower Upper
82 100
128 40.0 35.6 53.4
54 53.5 37.8 56.8

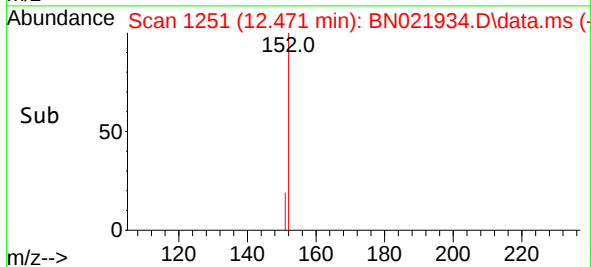
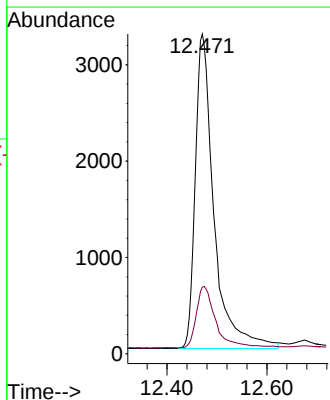
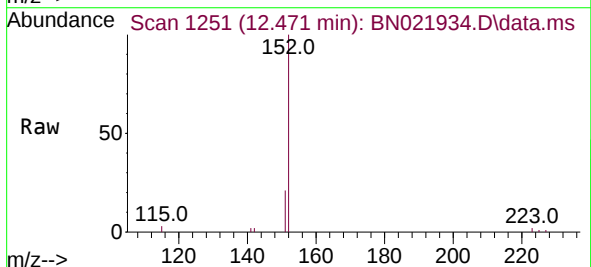
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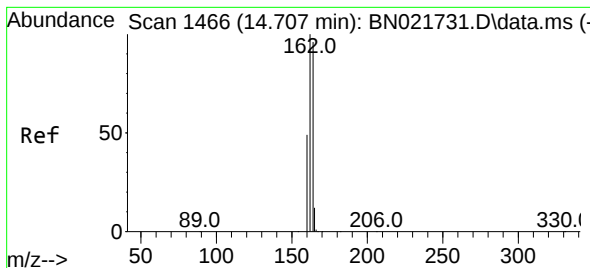
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#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.471 min Scan# 1251
Delta R.T. 0.015 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20

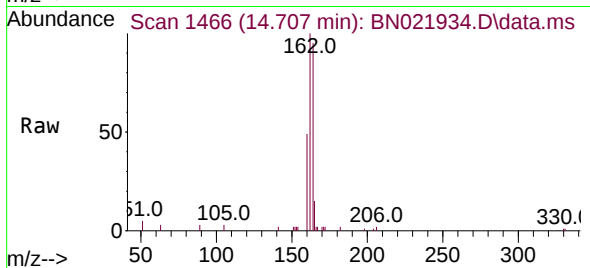
Tgt Ion:152 Resp: 12291
Ion Ratio Lower Upper
152 100
151 20.3 15.6 23.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. 0.011 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20

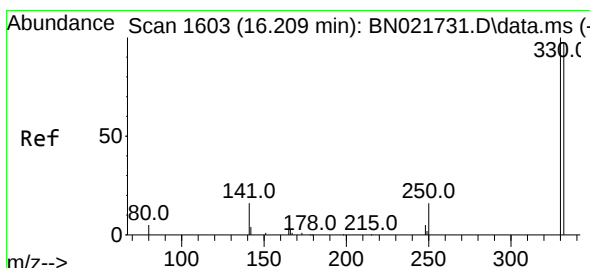
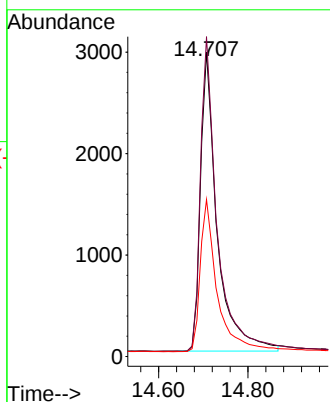
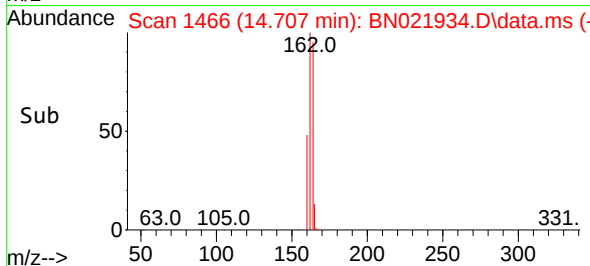
Instrument :
BNA_N
ClientSampleId :
PB147915BL



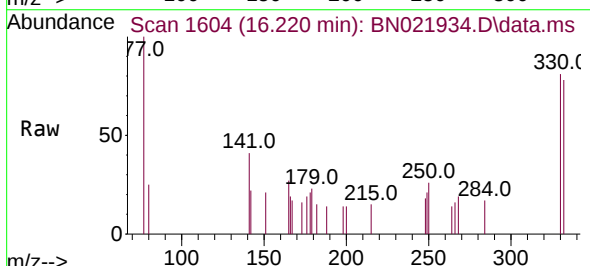
Tgt Ion:164 Resp: 7635
Ion Ratio Lower Upper
164 100
162 105.1 83.2 124.8
160 51.6 40.9 61.3

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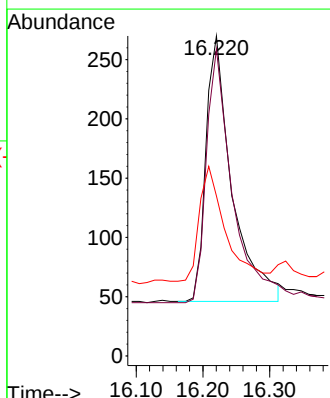
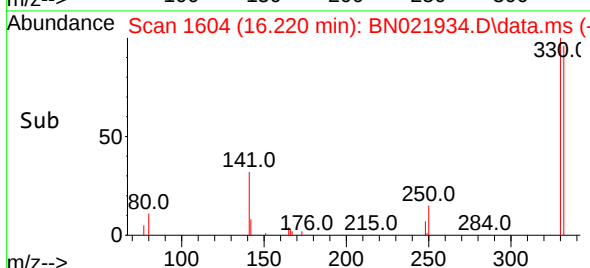
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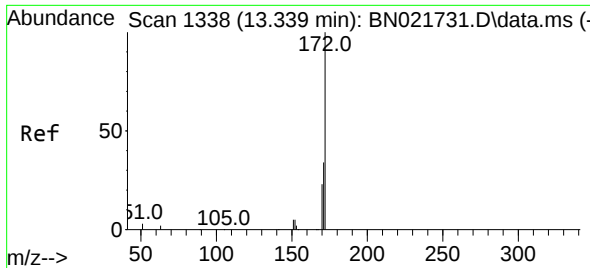


#14
2,4,6-Tribromophenol
Concen: 0.175 ng
RT: 16.220 min Scan# 1604
Delta R.T. 0.023 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20



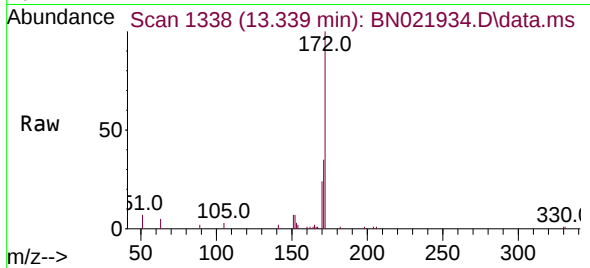
Tgt Ion:330 Resp: 609
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 42.7 37.2 55.8





#15
2-Fluorobiphenyl
Concen: 0.354 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.011 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20

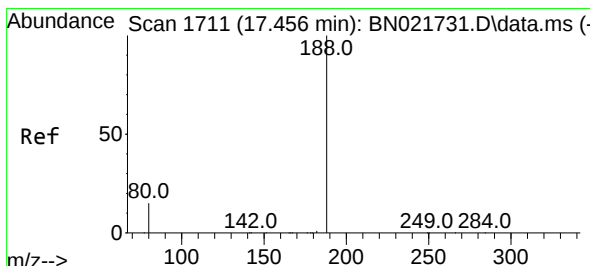
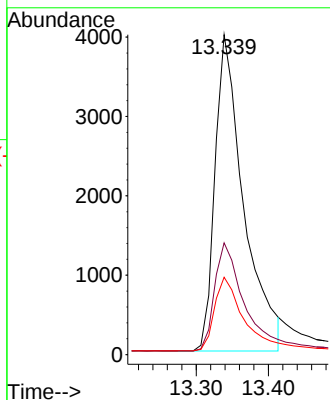
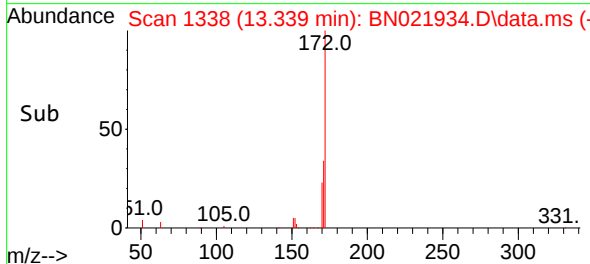
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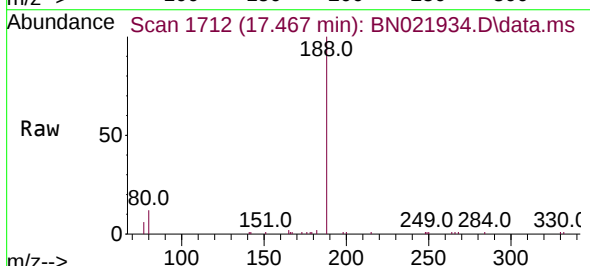
Tgt Ion:172 Resp: 11031
Ion Ratio Lower Upper
172 100
171 34.9 27.7 41.5
170 24.2 18.8 28.2

Manual Integrations
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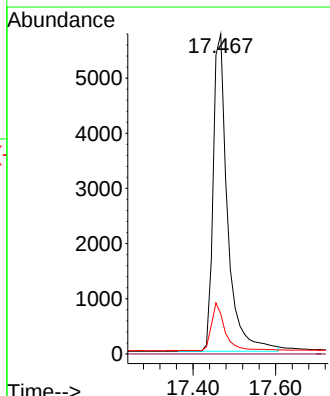
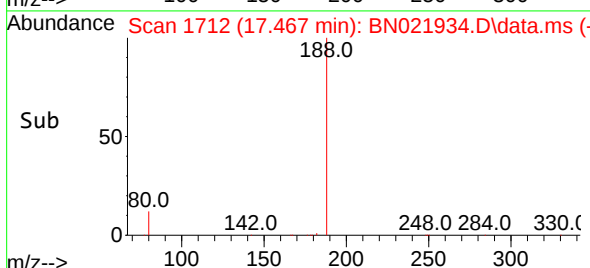
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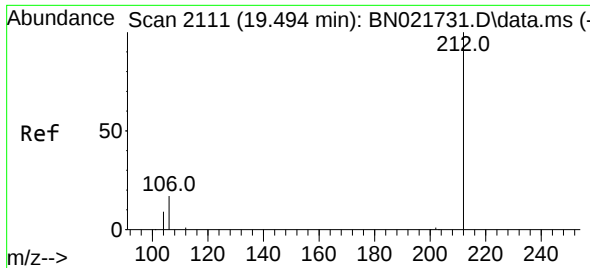


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.467 min Scan# 1712
Delta R.T. 0.023 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20



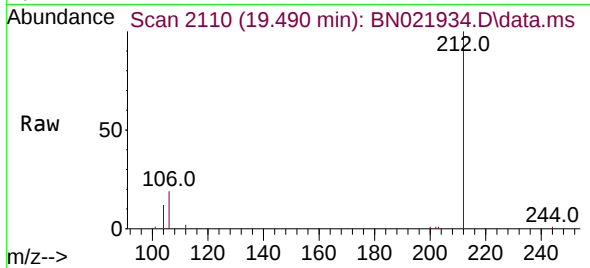
Tgt Ion:188 Resp: 13892
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 12.6 19.0#





#27
Fluoranthene-d10
Concen: 0.339 ng
RT: 19.490 min Scan# 2111
Delta R.T. 0.008 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20

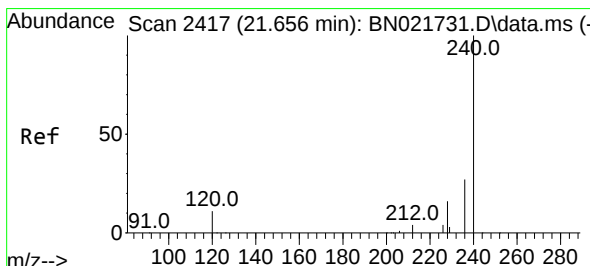
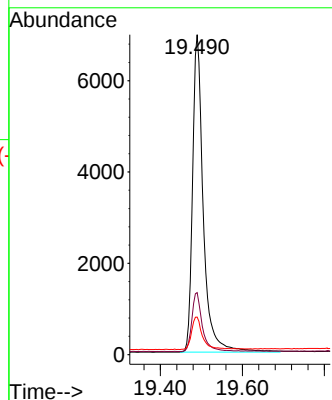
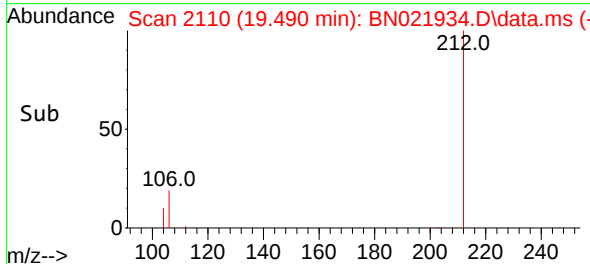
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Tgt Ion:212 Resp: 1265
Ion Ratio Lower Upper
212 100
106 18.1 14.3 21.5
104 10.7 8.0 12.0

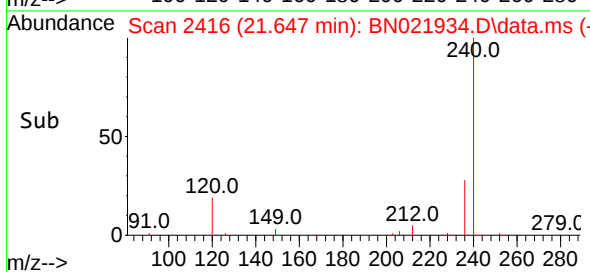
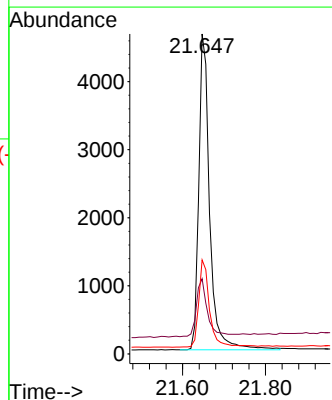
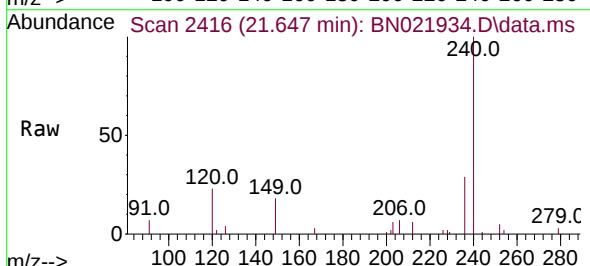
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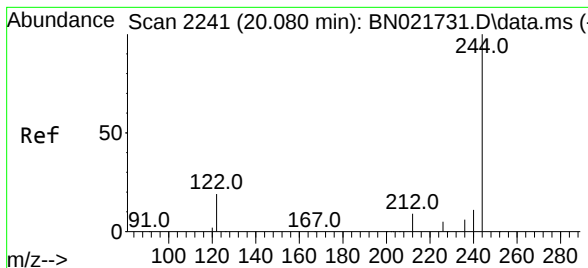
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2416
Delta R.T. 0.009 min
Lab File: BN021934.D
Acq: 27 Sep 2022 14:20

Tgt Ion:240 Resp: 8466
Ion Ratio Lower Upper
240 100
120 23.5 9.8 14.8#
236 29.4 22.2 33.4





#31

Terphenyl-d14

Concen: 0.406 ng

RT: 20.080 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN021934.D

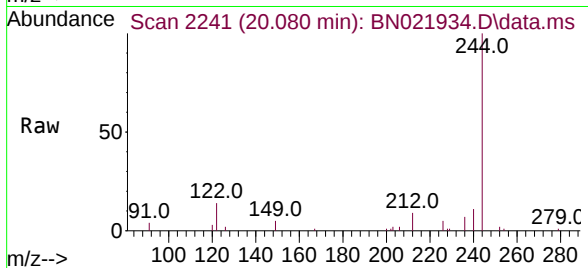
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Instrument :

BNA_N

ClientSampleId :

PB147915BL



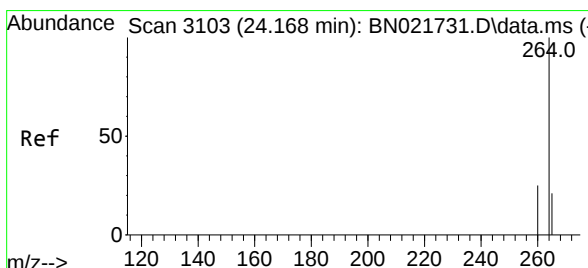
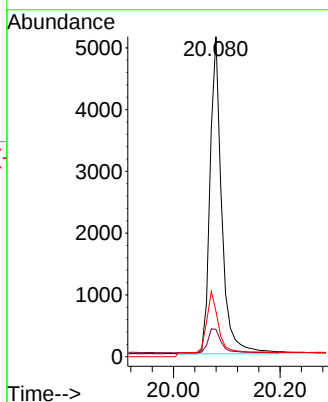
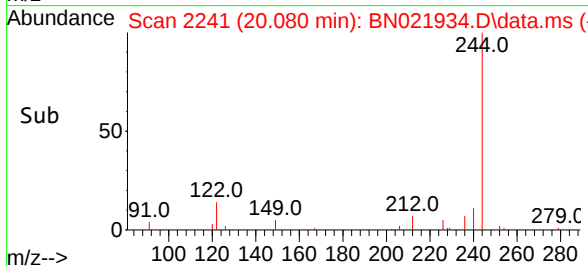
Tgt Ion:	244	Resp:	786
Ion Ratio	Lower	Upper	
244	100		
212	8.5	7.9	11.9
122	14.1	15.8	23.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/28/2022



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.160 min Scan# 3100

Delta R.T. 0.009 min

Lab File: BN021934.D

Acq: 27 Sep 2022 14:20

Tgt Ion:	264	Resp:	6631
Ion Ratio	Lower	Upper	
264	100		
260	27.1	20.6	31.0
265	106.7	34.4	51.6

