

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
 Data File : BN021261.D
 Acq On : 16 Aug 2022 18:33
 Operator : CG/JU
 Sample : N4171-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220810

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/17/2022
 Supervised By : Jagrut Upadhyay 08/17/2022

Quant Time: Aug 17 05:14:11 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 16 09:19:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	2689	0.400	ng	0.01
7) Naphthalene-d8	10.592	136	8836	0.400	ng	# 0.01
13) Acenaphthene-d10	14.439	164	6025	0.400	ng	0.01
19) Phenanthrene-d10	17.192	188	10998	0.400	ng	0.01
29) Chrysene-d12	21.395	240	7236	0.400	ng	0.00
35) Perylene-d12	23.726	264	5351	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	917	0.137	ng	0.00
5) Phenol-d6	7.083	99	323m	0.041	ng	0.10
8) Nitrobenzene-d5	9.001	82	1327m	0.293	ng	0.04
11) 2-Methylnaphthalene-d10	12.202	152	4678	0.304	ng	0.02
14) 2,4,6-Tribromophenol	15.951	330	414	0.210	ng	0.01
15) 2-Fluorobiphenyl	13.071	172	6852	0.286	ng	0.01
27) Fluoranthene-d10	19.231	212	12594	0.422	ng	0.00
31) Terphenyl-d14	19.830	244	8676	0.440	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.305	149	903	0.056	ng	# 96

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

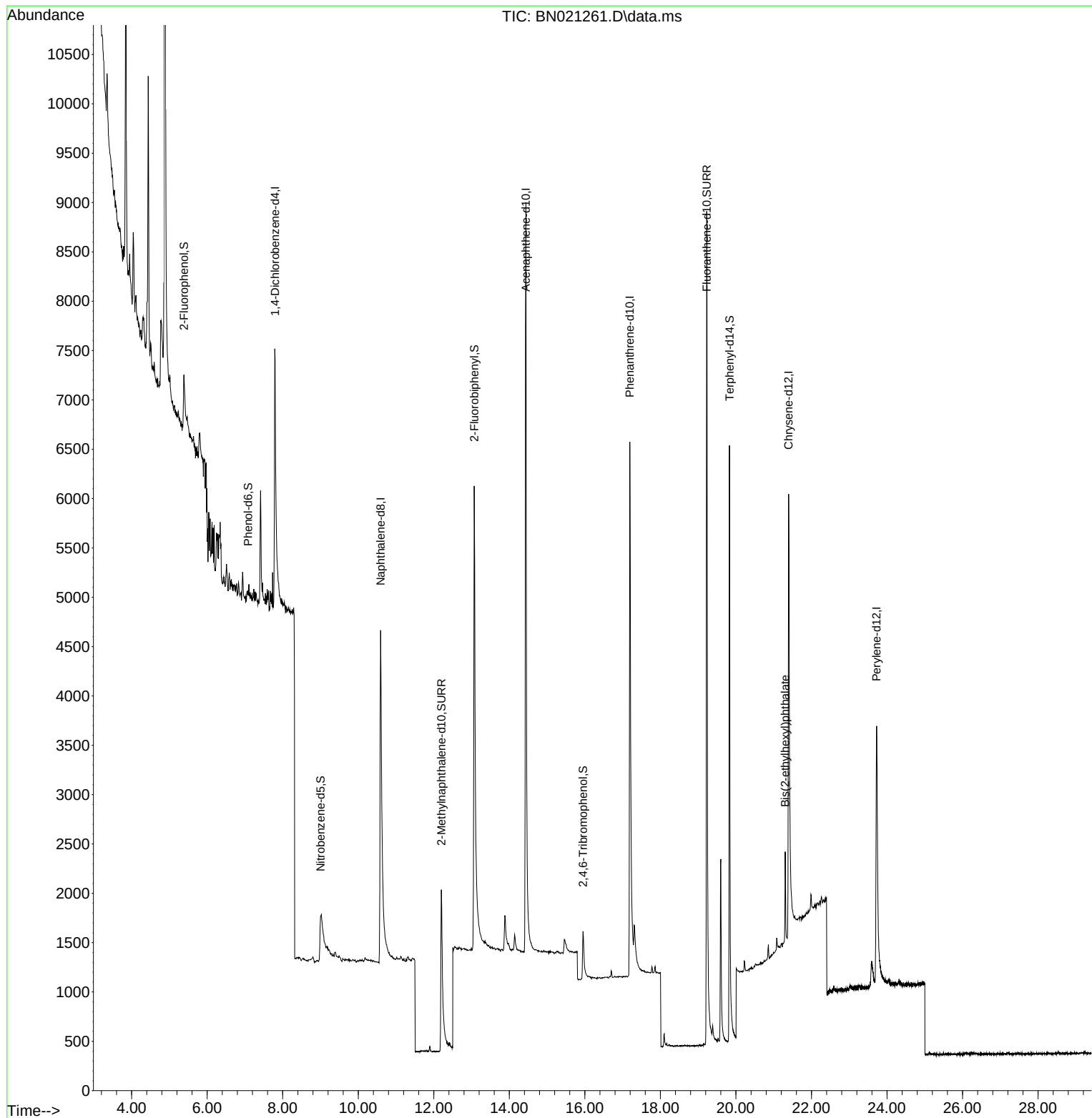
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081622\
Data File : BN021261.D
Acq On : 16 Aug 2022 18:33
Operator : CG/JU
Sample : N4171-02
Misc :
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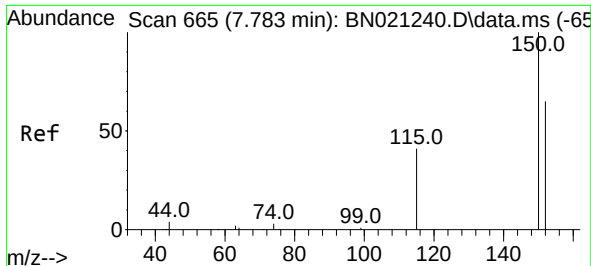
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Quant Time: Aug 17 05:14:11 2022
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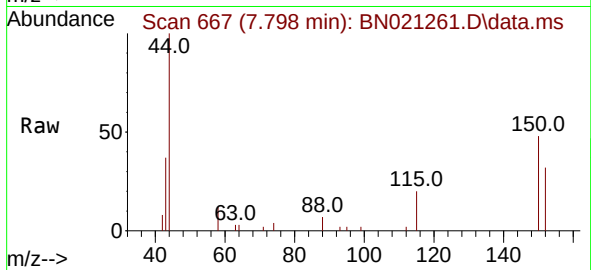
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.798 min Scan# 665
Delta R.T. 0.015 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33

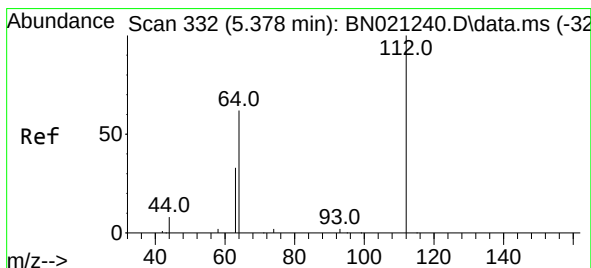
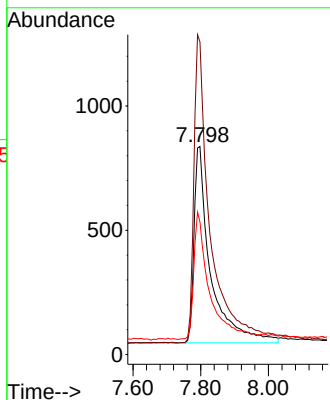
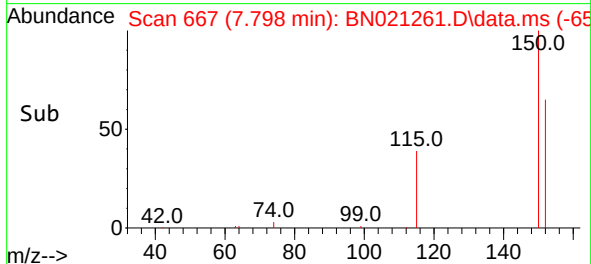
Instrument :
BNA_N
ClientSampleId :
SP-201-20220810



Tgt Ion:152 Resp: 2689
Ion Ratio Lower Upper
152 100
150 150.3 123.1 184.7
115 63.7 52.2 78.4

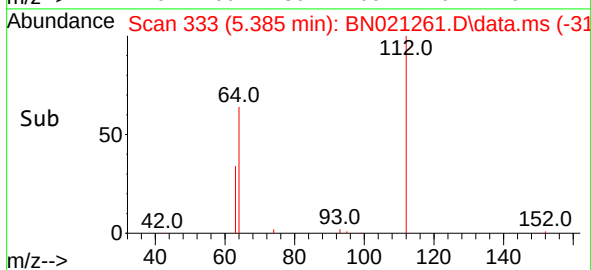
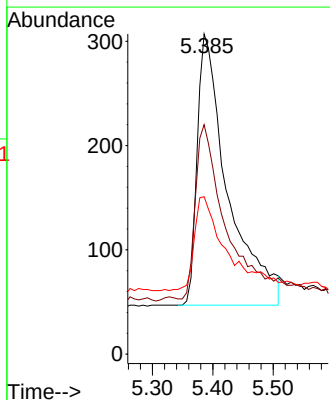
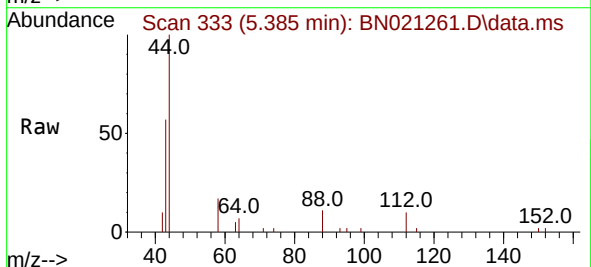
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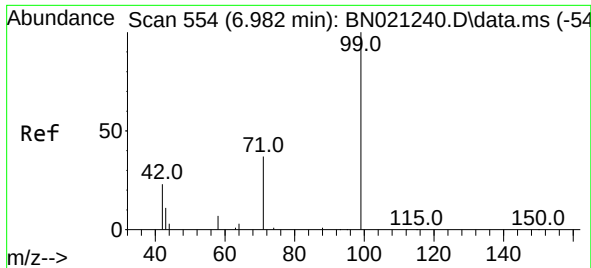
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.385 min Scan# 333
Delta R.T. 0.007 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33

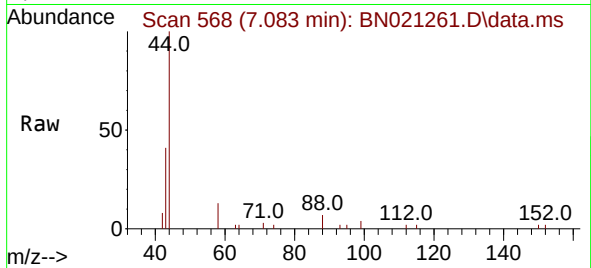
Tgt Ion:112 Resp: 917
Ion Ratio Lower Upper
112 100
64 63.2 52.0 78.0
63 36.5 27.5 41.3





#5
Phenol-d6
Concen: 0.041 ng m
RT: 7.083 min Scan# 50
Delta R.T. 0.101 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33

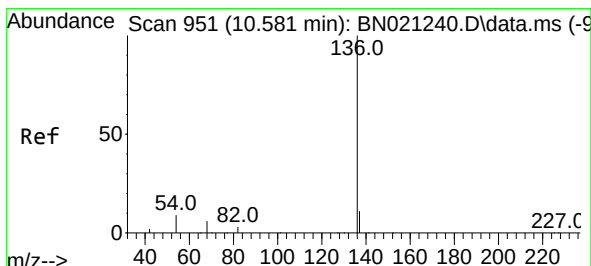
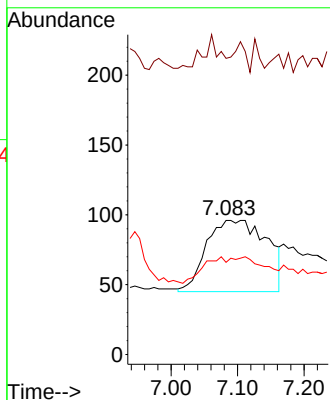
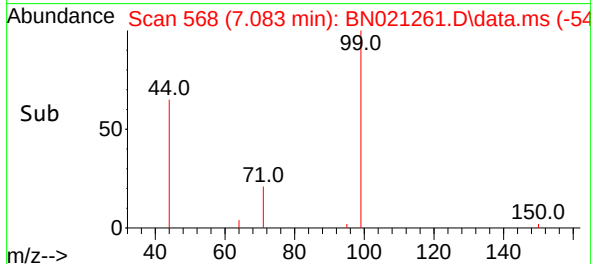
Instrument :
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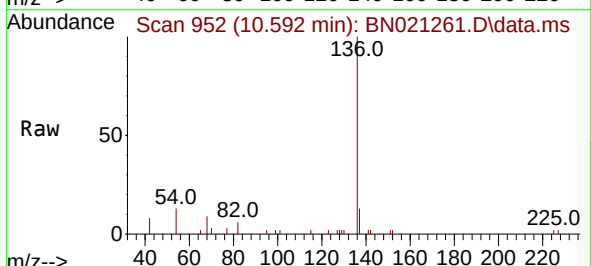
Tgt Ion: 99 Resp: 32
Ion Ratio Lower Upper
99 100
42 0.0 19.1 28.7
71 14.2 28.9 43.3

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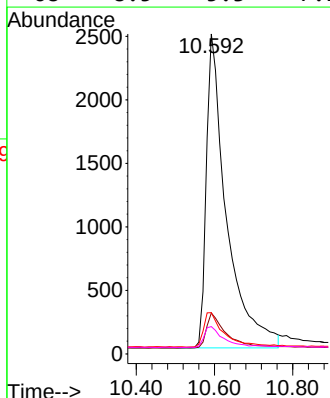
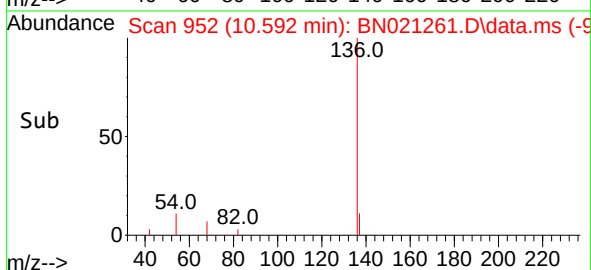
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Supervised By :Jagrut Upadhyay 08/17/2022

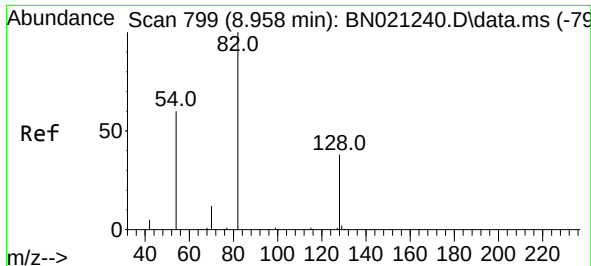


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.592 min Scan# 952
Delta R.T. 0.011 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33



Tgt Ion:136 Resp: 8836
Ion Ratio Lower Upper
136 100
137 12.8 9.6 14.4
54 12.9 8.2 12.2#
68 8.5 5.3 7.9#





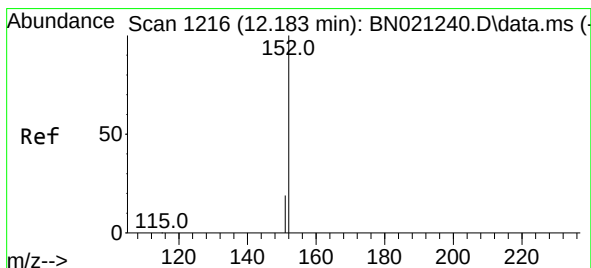
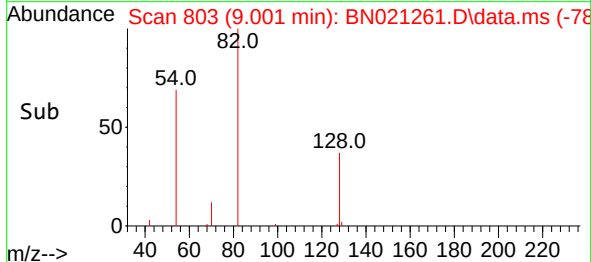
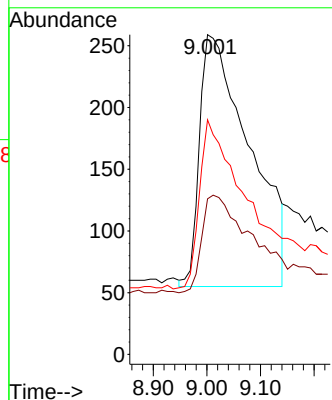
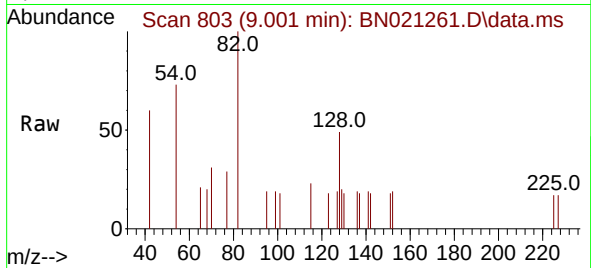
#8
Nitrobenzene-d5
Concen: 0.293 ng m
RT: 9.001 min Scan# 801
Delta R.T. 0.043 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33

Instrument :
BNA_N
ClientSampleId :
SP-201-20220810

Tgt Ion: 82 Resp: 132
Ion Ratio Lower Upper
82 100
128 48.6 33.6 50.4
54 73.4 50.2 75.2

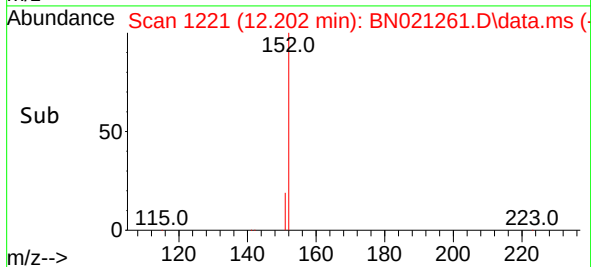
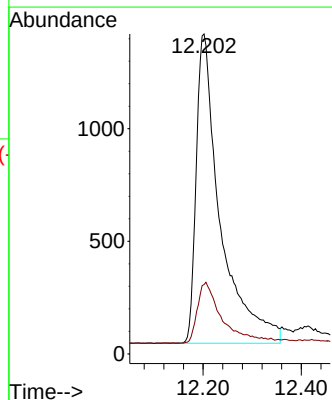
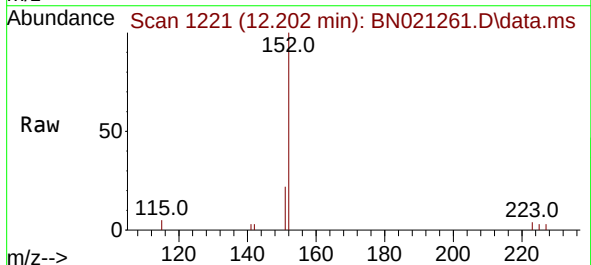
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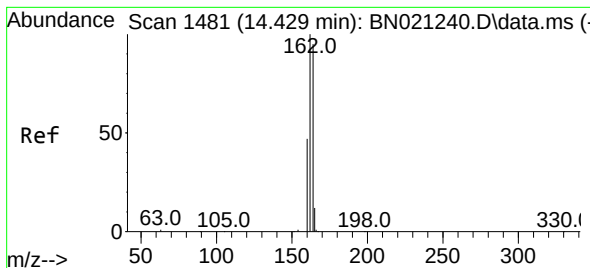
Reviewed By :Christian Giraldo 08/17/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.202 min Scan# 1221
Delta R.T. 0.019 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33

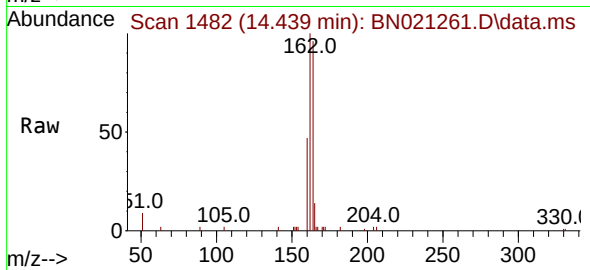
Tgt Ion:152 Resp: 4678
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.439 min Scan# 1481
Delta R.T. 0.011 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33

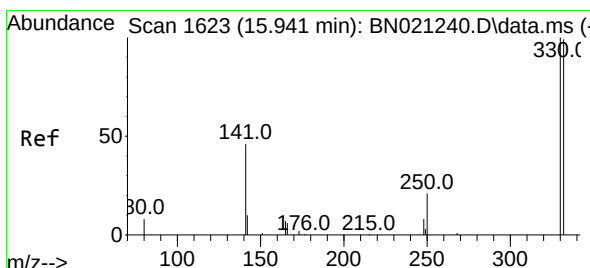
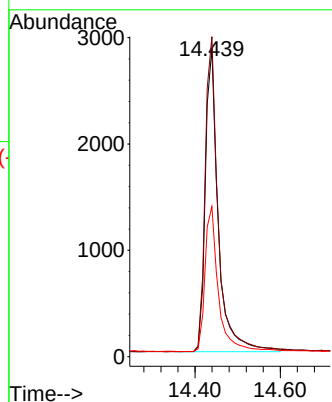
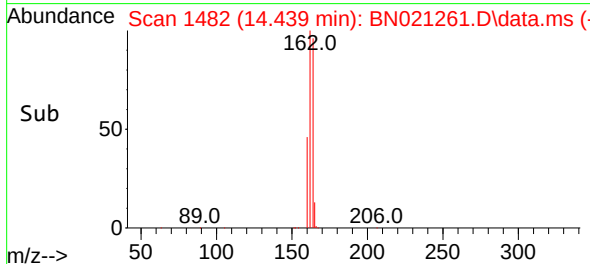
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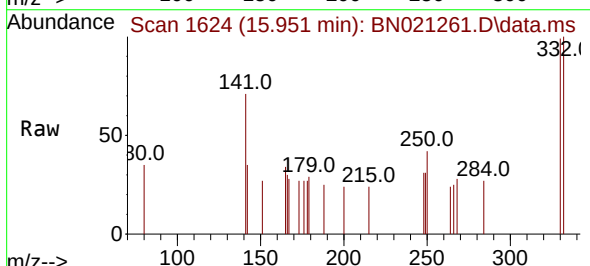
Tgt Ion:164 Resp: 602.5
Ion Ratio Lower Upper
164 100
162 103.9 83.8 125.6
160 48.7 39.8 59.6

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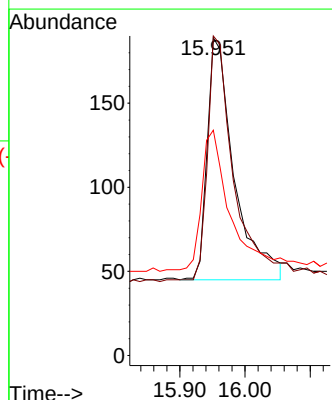
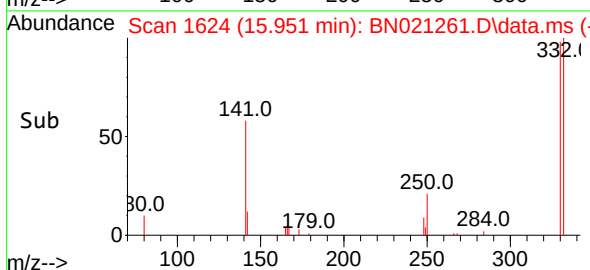
Reviewed By :Christian Giraldo 08/17/2022
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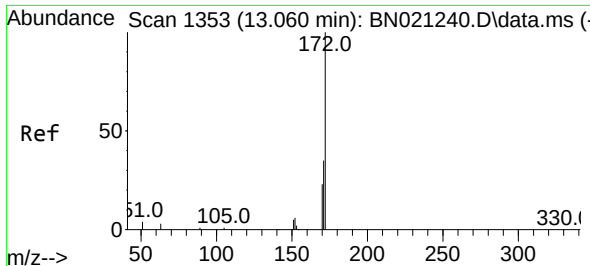


#14
2,4,6-Tribromophenol
Concen: 0.210 ng
RT: 15.951 min Scan# 1624
Delta R.T. 0.010 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33



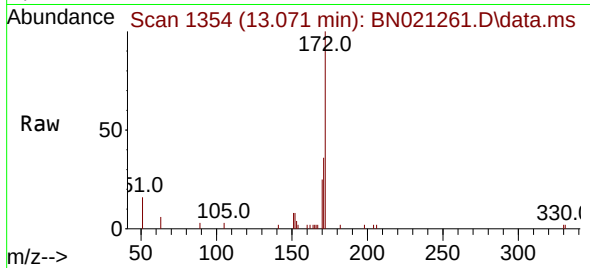
Tgt Ion:330 Resp: 414
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 60.4 45.4 68.0





#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 13.071 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33

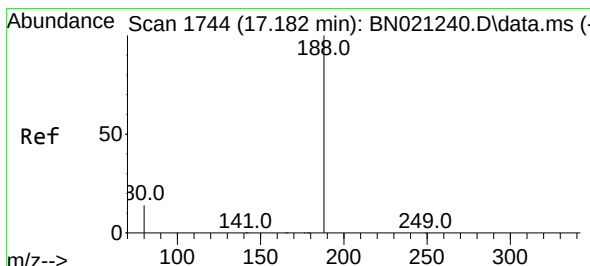
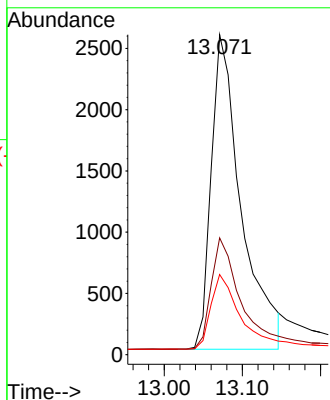
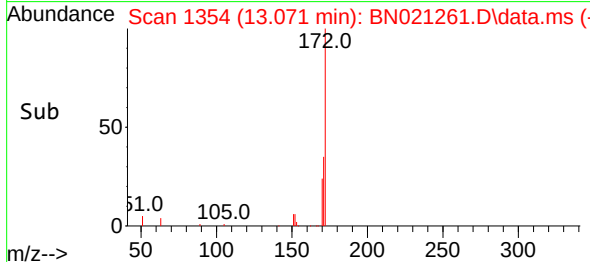
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SP-201-20220810



Tgt Ion:172 Resp: 6852
Ion Ratio Lower Upper
172 100
171 36.5 28.4 42.6
170 25.1 19.0 28.6

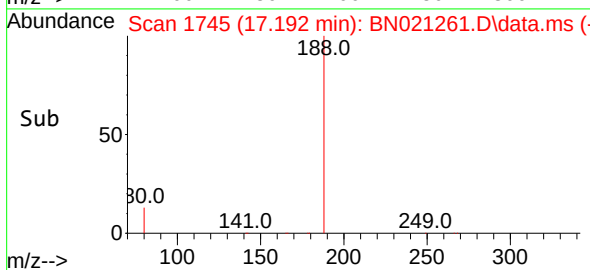
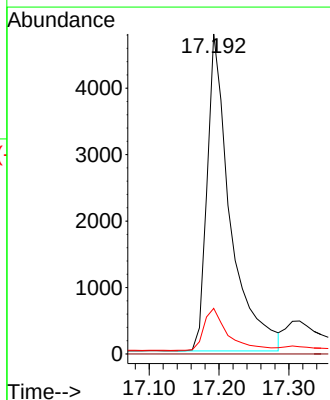
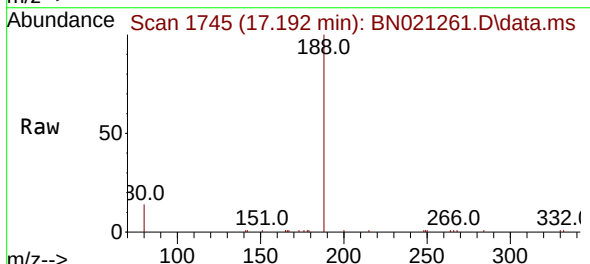
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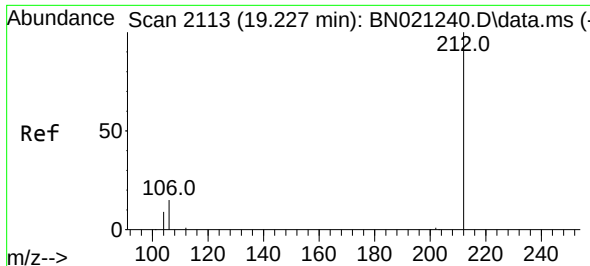
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.192 min Scan# 1745
Delta R.T. 0.010 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33

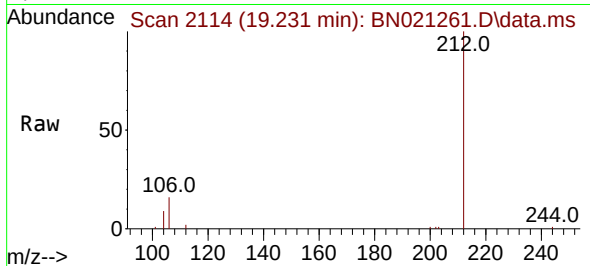
Tgt Ion:188 Resp: 10998
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 11.8 17.6





#27
Fluoranthene-d10
Concen: 0.422 ng
RT: 19.231 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33

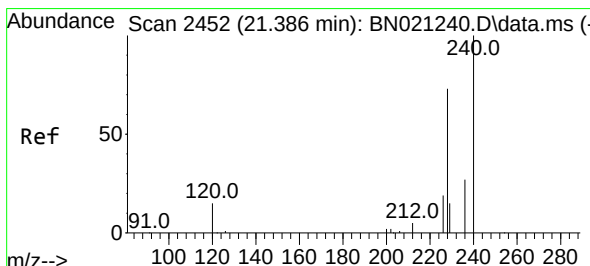
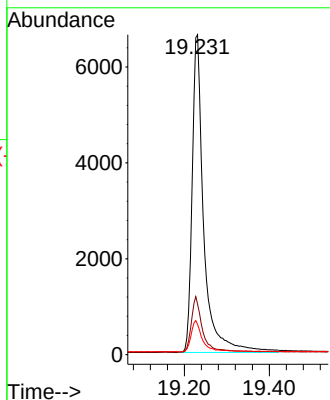
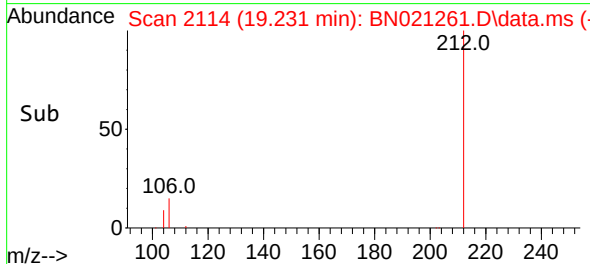
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Tgt Ion:212 Resp: 12594
Ion Ratio Lower Upper
212 100
106 16.5 12.6 18.8
104 9.5 7.2 10.8

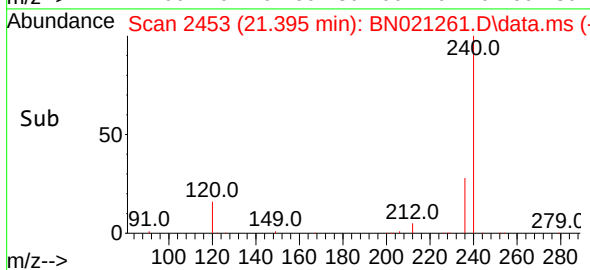
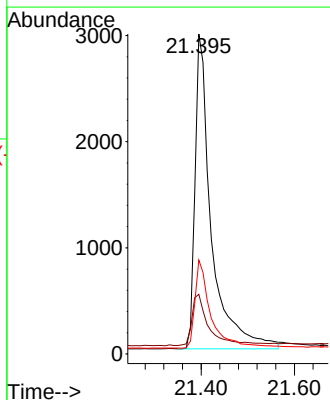
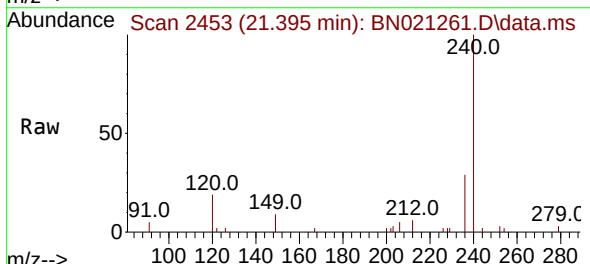
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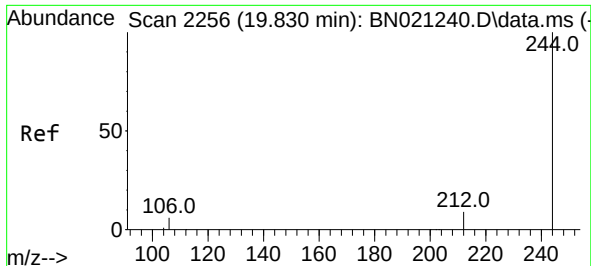
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2453
Delta R.T. 0.009 min
Lab File: BN021261.D
Acq: 16 Aug 2022 18:33

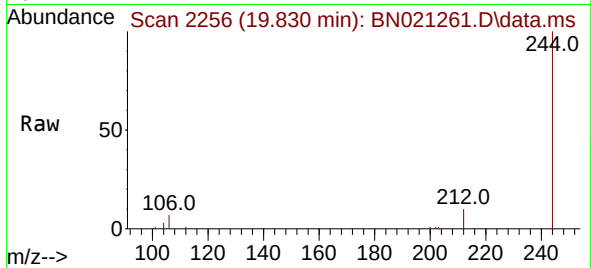
Tgt Ion:240 Resp: 7236
Ion Ratio Lower Upper
240 100
120 18.7 13.4 20.2
236 29.4 22.6 33.8





#31
 Terphenyl-d14
 Concen: 0.440 ng
 RT: 19.830 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021261.D
 Acq: 16 Aug 2022 18:33

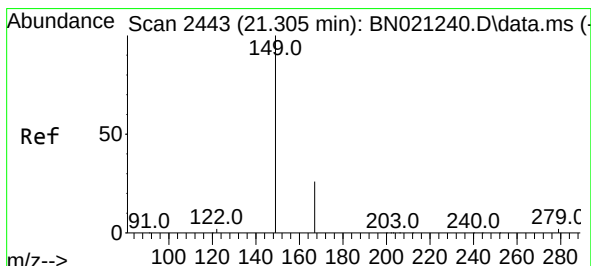
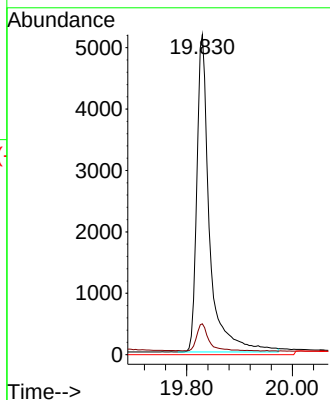
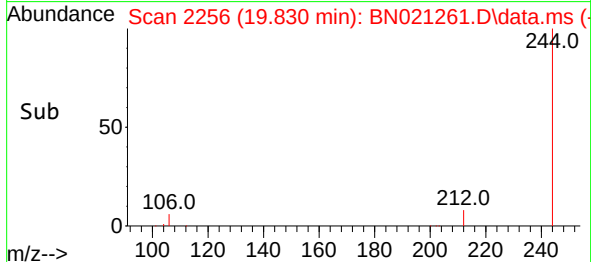
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Tgt Ion:244 Resp: 8670
 Ion Ratio Lower Upper
 244 100
 212 9.7 8.3 12.5
 122 0.0 0.0 0.0

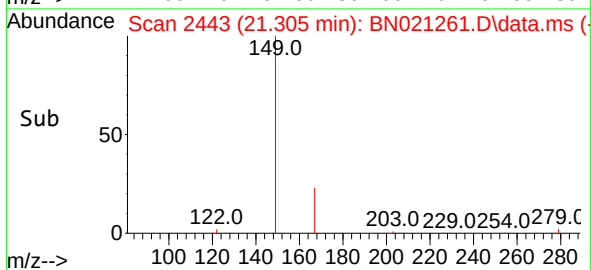
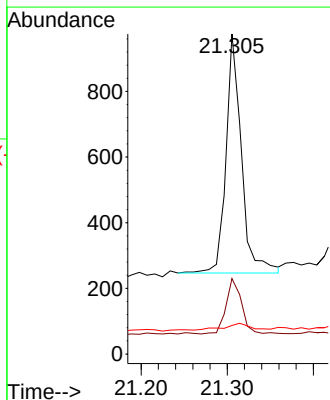
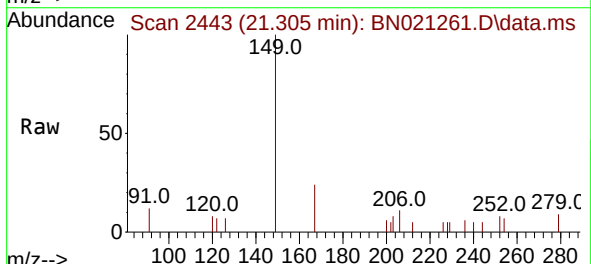
Manual Integrations
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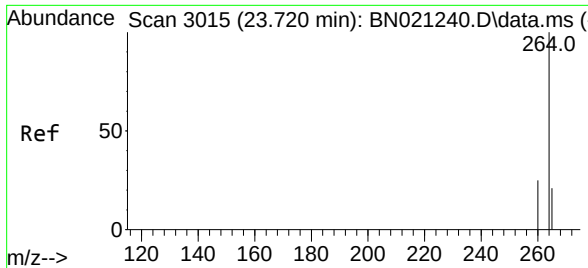
Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.305 min Scan# 2443
 Delta R.T. -0.000 min
 Lab File: BN021261.D
 Acq: 16 Aug 2022 18:33

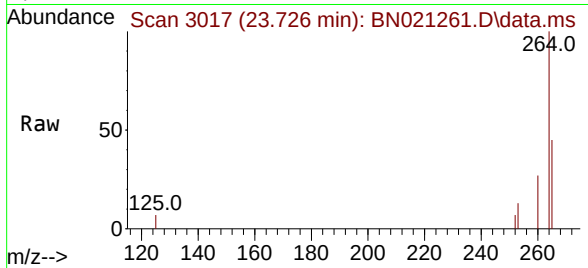
Tgt Ion:149 Resp: 903
 Ion Ratio Lower Upper
 149 100
 167 23.6 20.6 31.0
 279 4.8 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.726 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BN021261.D
 Acq: 16 Aug 2022 18:33

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220810



Tgt Ion:264 Resp: 535
 Ion Ratio Lower Upper
 264 100
 260 26.8 21.4 32.2
 265 45.2 34.3 51.5

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/17/2022
 Supervised By :Jagrut Upadhyay 08/17/2022

