

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
 Data File : BN021442.D
 Acq On : 30 Aug 2022 04:52
 Operator : CG/JU
 Sample : N4280-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20220818

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/30/2022
 Supervised By : Jagrut Upadhyay 08/30/2022

Quant Time: Aug 30 05:44:16 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4429	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14154	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	7378	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15245	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11645	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	8031	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1050	0.121	ng	0.00
5) Phenol-d6	7.224	99	740	0.067	ng	0.00
8) Nitrobenzene-d5	9.254	82	2857m	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	10594	0.332	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	691	0.285	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	10582	0.328	ng	0.00
27) Fluoranthene-d10	19.505	212	17182	0.438	ng	0.00
31) Terphenyl-d14	20.097	244	12655	0.484	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	27278	4.924	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.565	149	2216	0.136	ng	# 96

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

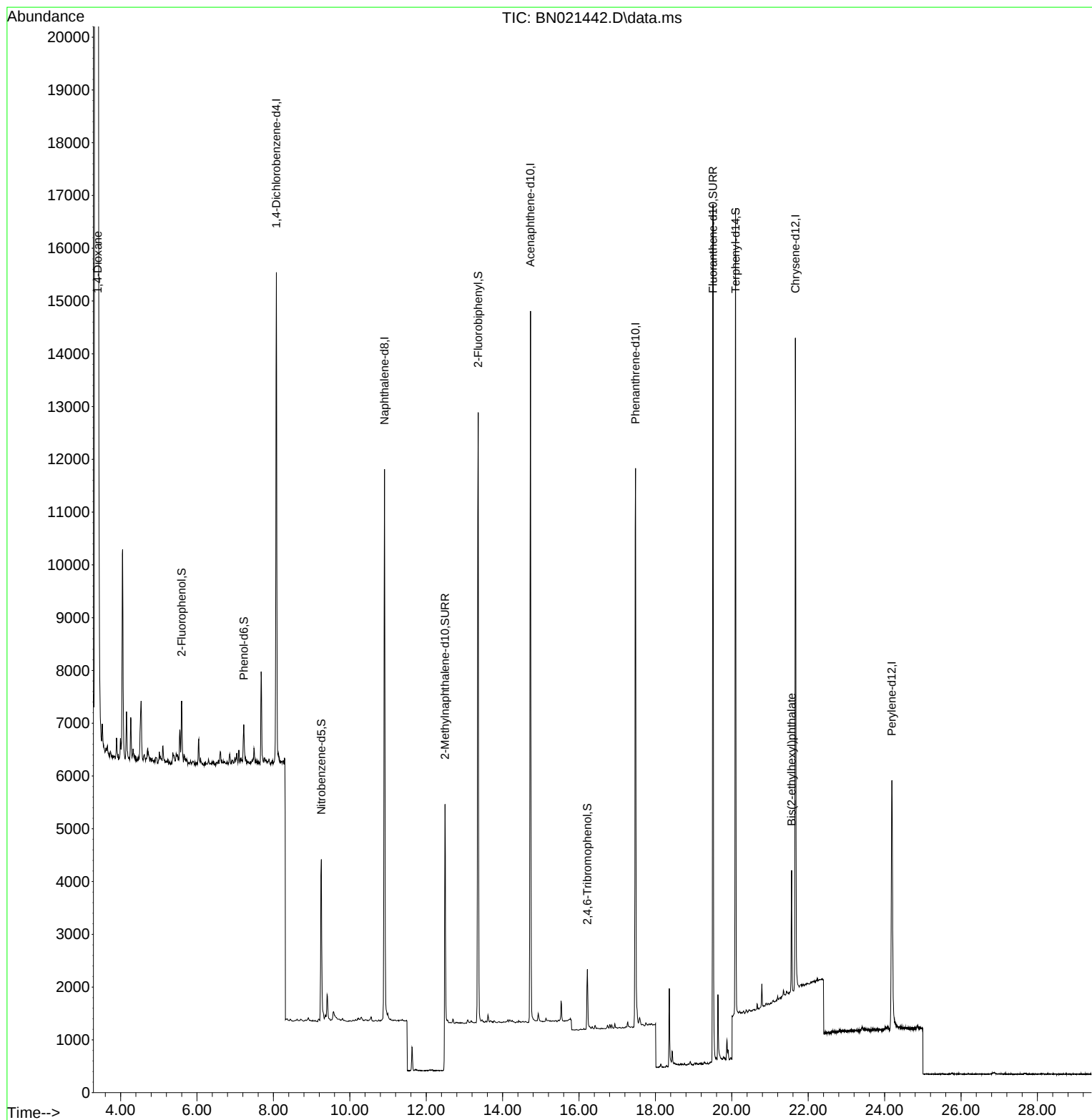
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021442.D
Acq On : 30 Aug 2022 04:52
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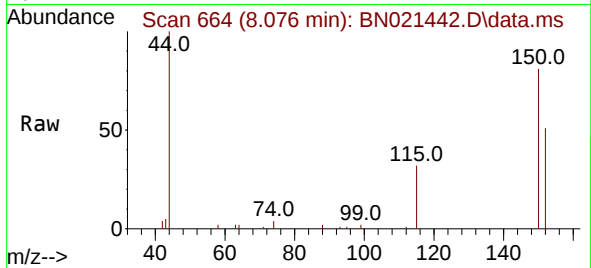
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

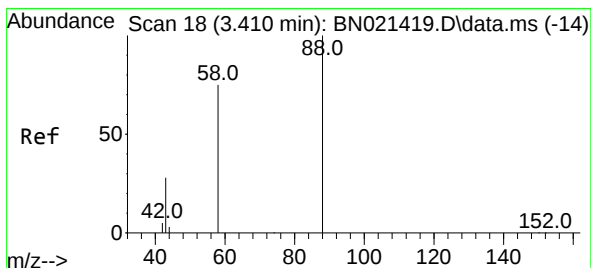
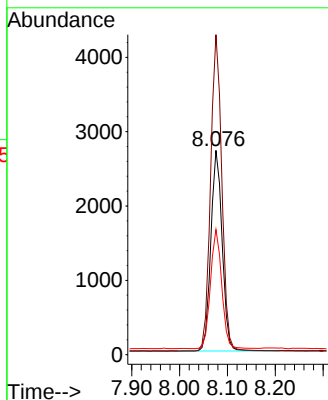
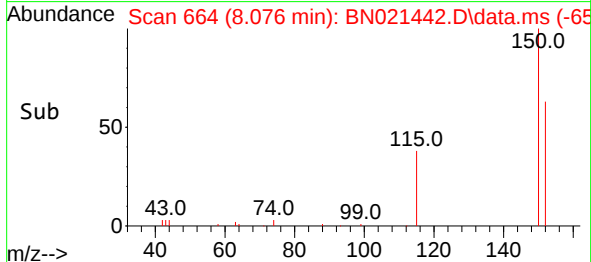
Instrument :
BNA_N
ClientSampleId :
RE103D1-20220818



Tgt Ion: 152 Resp: 4429
Ion Ratio Lower Upper
152 100
150 156.7 121.4 182.0
115 61.2 48.6 72.8

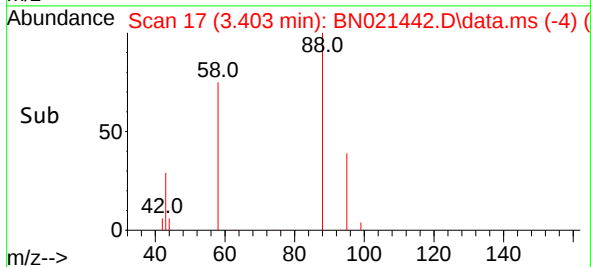
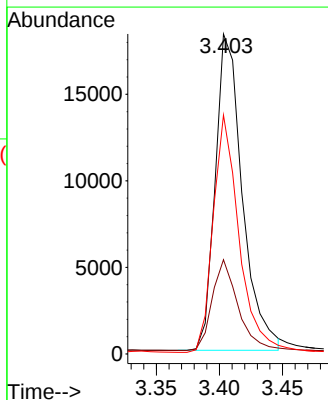
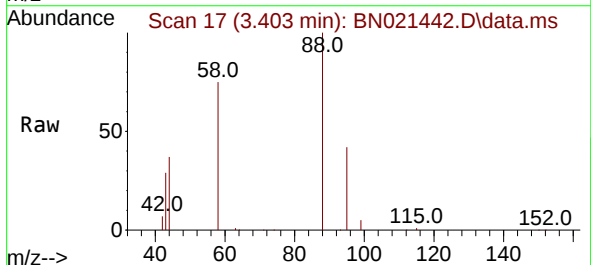
Manual Integrations
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#2
1,4-Dioxane
Concen: 4.924 ng
RT: 3.403 min Scan# 17
Delta R.T. -0.007 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

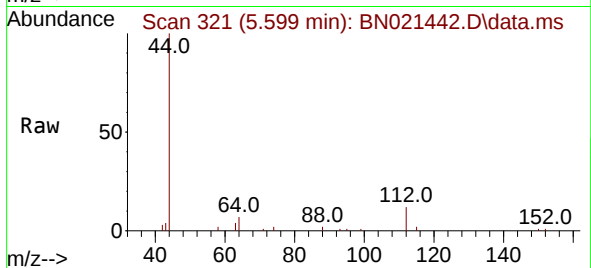
Tgt Ion: 88 Resp: 27278
Ion Ratio Lower Upper
88 100
43 27.4 35.8 53.8#
58 71.4 57.1 85.7





#4
2-Fluorophenol
Concen: 0.121 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

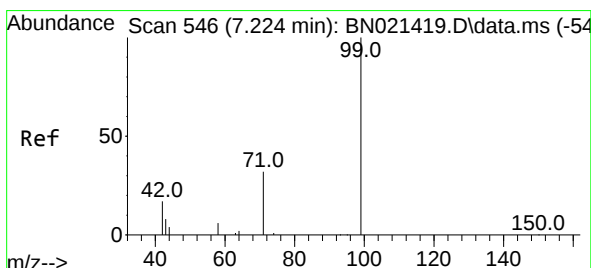
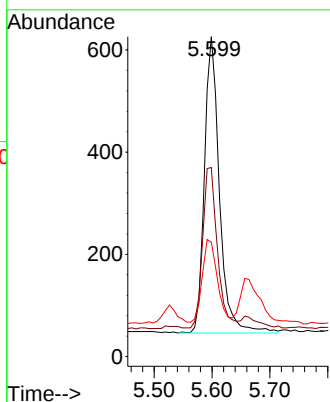
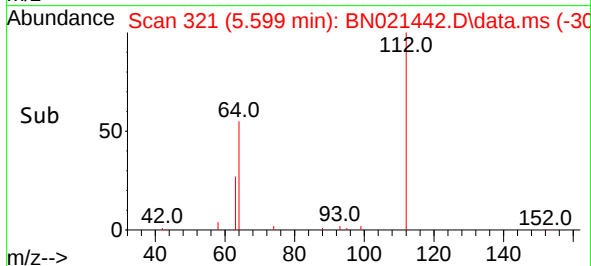
Instrument :
BNA_N
ClientSampleId :
RE103D1-20220818



Tgt Ion: 112 Resp: 1050
Ion Ratio Lower Upper
112 100
64 53.0 43.5 65.3
63 27.9 22.6 34.0

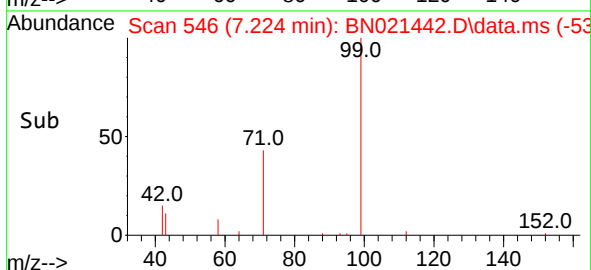
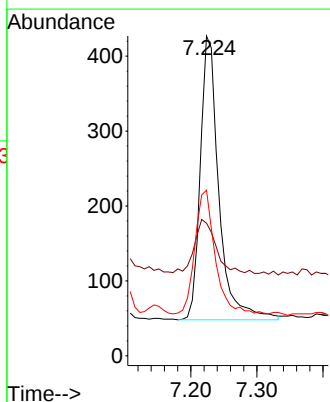
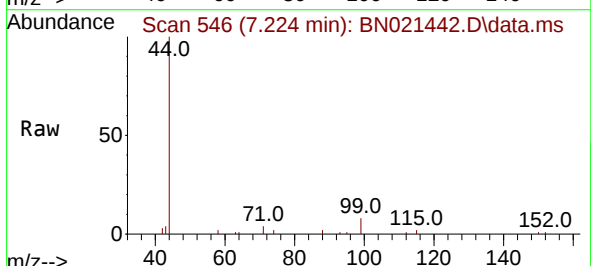
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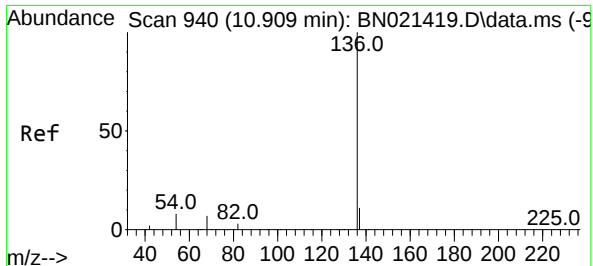
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#5
Phenol-d6
Concen: 0.067 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

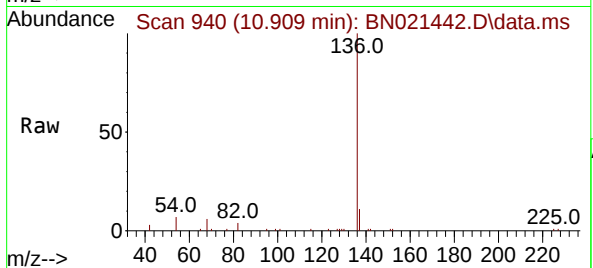
Tgt Ion: 99 Resp: 740
Ion Ratio Lower Upper
99 100
42 21.8 15.5 23.3
71 47.3 24.2 36.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

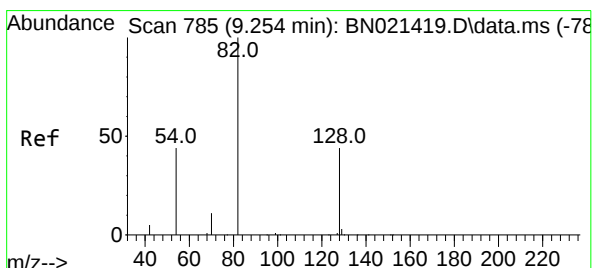
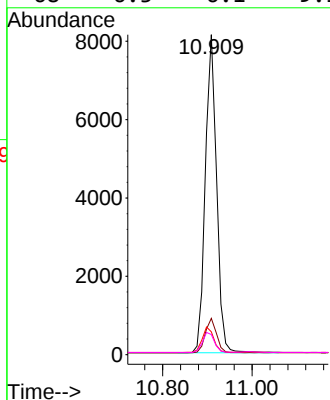
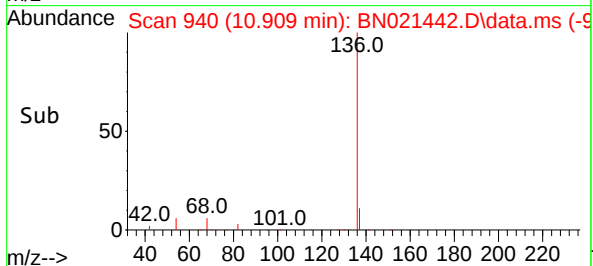
Instrument :
BNA_N
ClientSampleId :
RE103D1-20220818



Tgt Ion:136 Resp: 14154
Ion Ratio Lower Upper
136 100
137 11.4 9.3 13.9
54 7.1 6.9 10.3
68 6.3 6.1 9.1

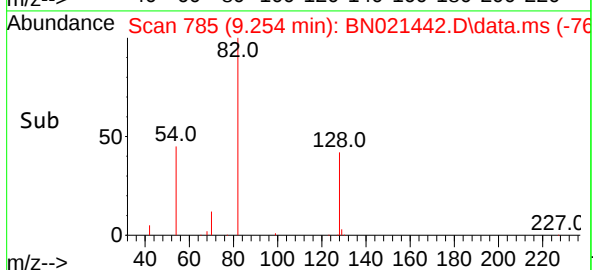
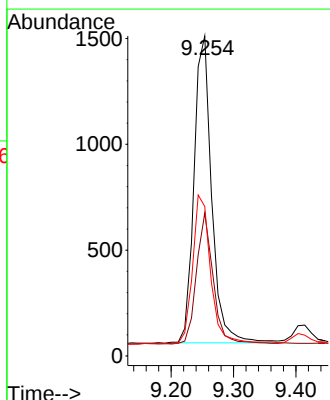
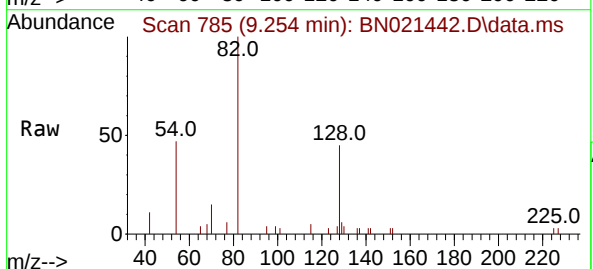
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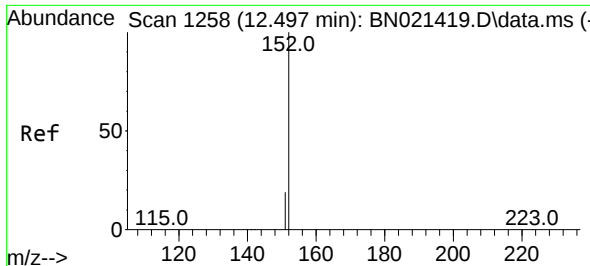
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#8
Nitrobenzene-d5
Concen: 0.299 ng m
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

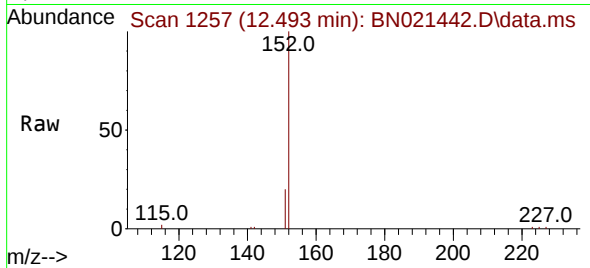
Tgt Ion: 82 Resp: 2857
Ion Ratio Lower Upper
82 100
128 44.6 30.9 46.3
54 46.7 42.7 64.1





#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.493 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

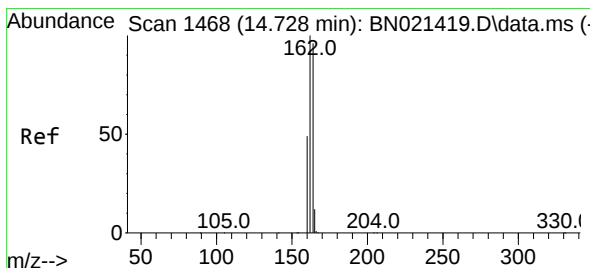
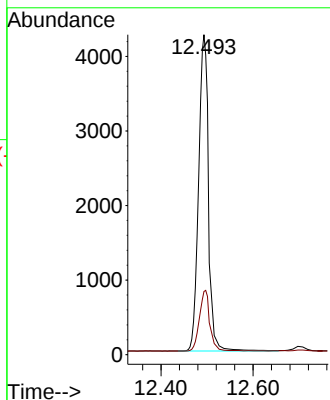
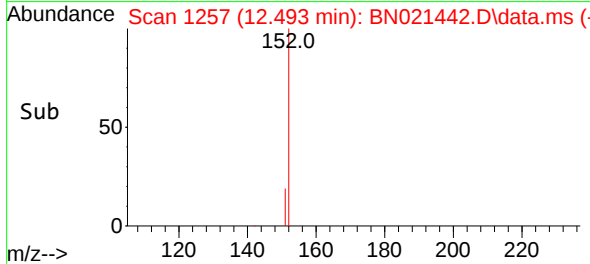
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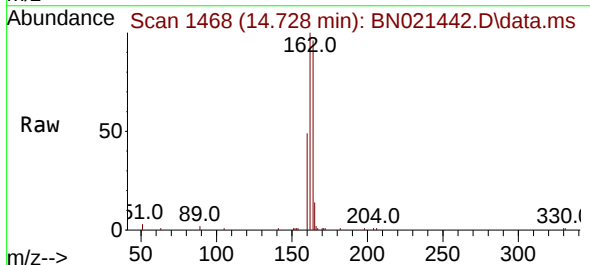
Tgt Ion:152 Resp: 10594
Ion Ratio Lower Upper
152 100
151 19.4 14.5 21.7

Manual Integrations
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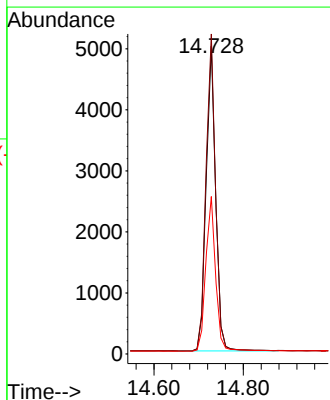
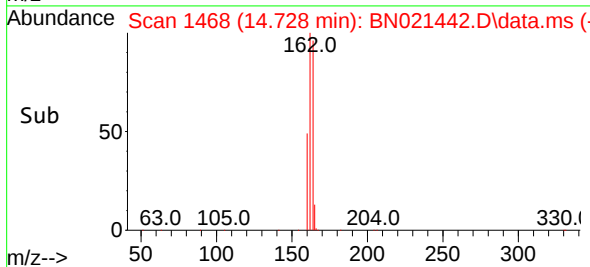
Reviewed By :Christian Giraldo 08/30/2022
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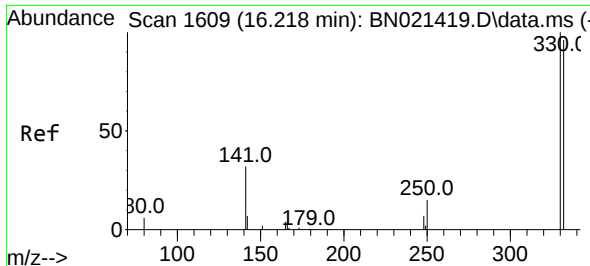


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52



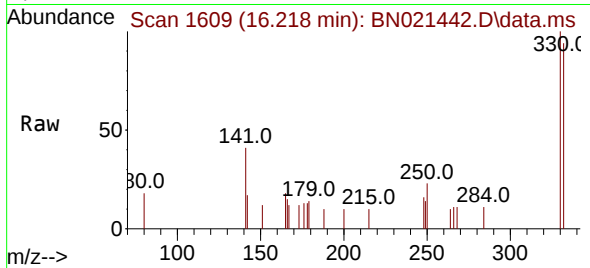
Tgt Ion:164 Resp: 7378
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.4
160 51.1 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

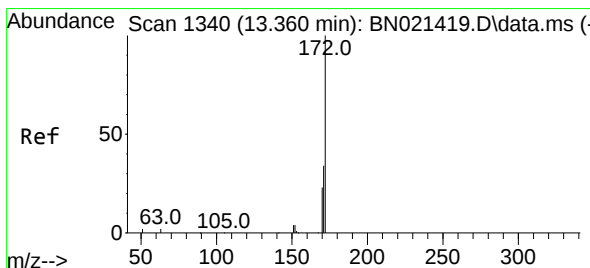
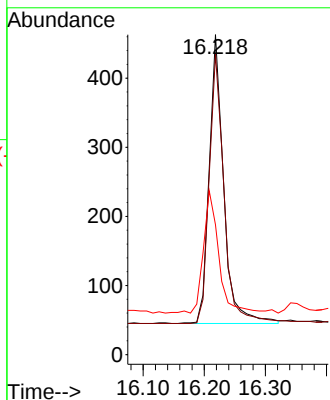
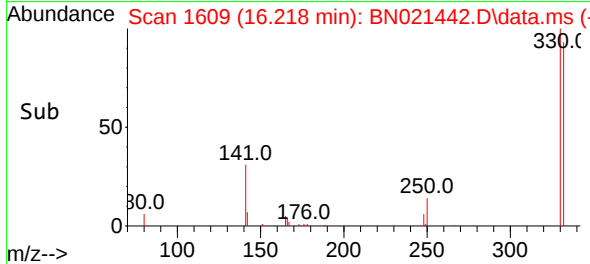
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ClientSampleId :
RE103D1-20220818



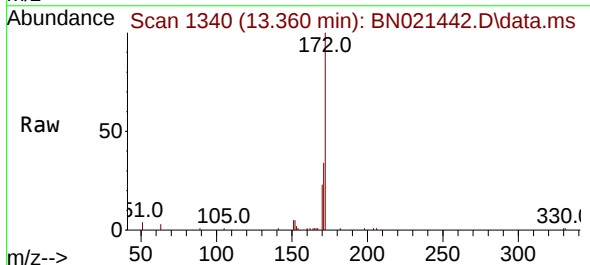
Tgt Ion:330 Resp: 69
Ion Ratio Lower Upper
330 100
332 95.1 79.3 118.9
141 45.0 37.1 55.7

Manual Integrations
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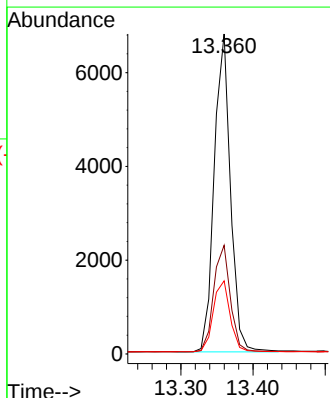
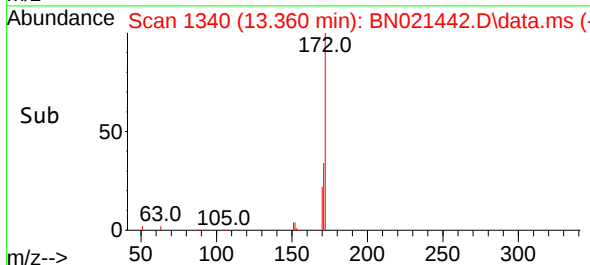
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

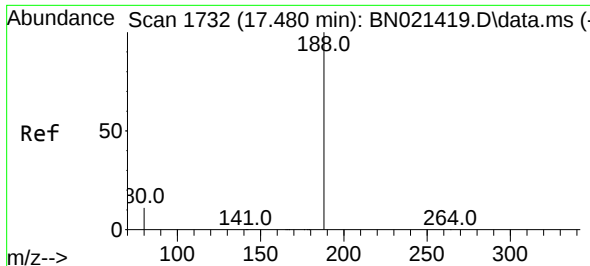


#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52



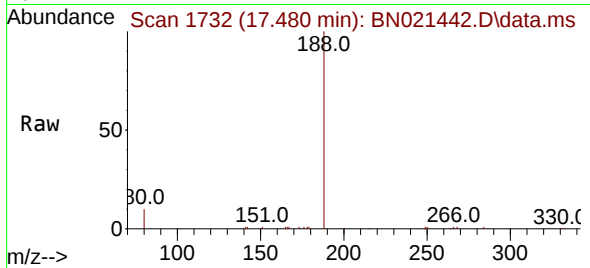
Tgt Ion:172 Resp: 10582
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 22.8 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

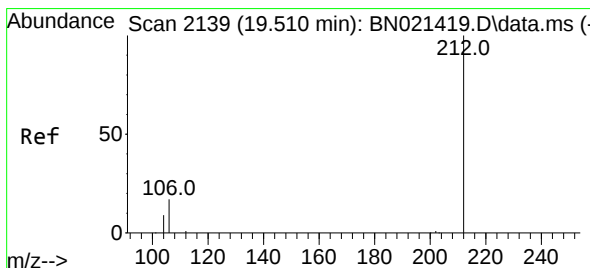
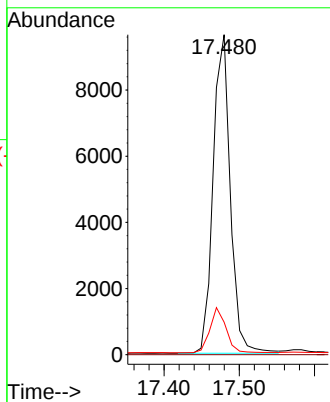
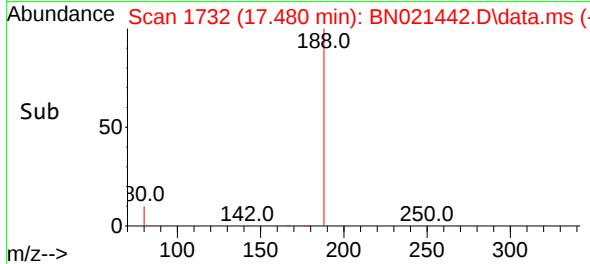
Instrument :
BNA_N
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Tgt Ion:188 Resp: 1524
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.5 14.3

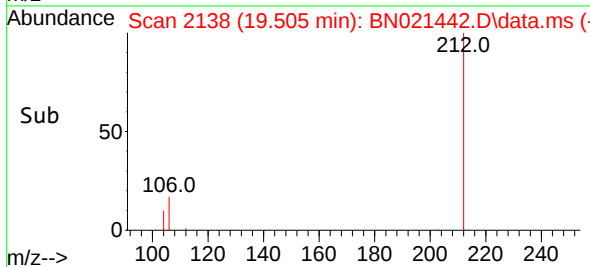
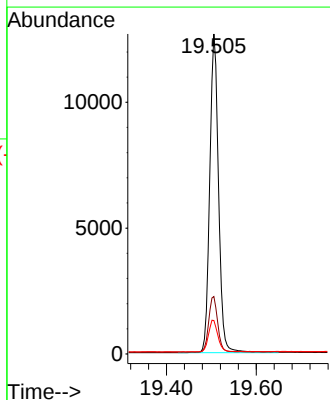
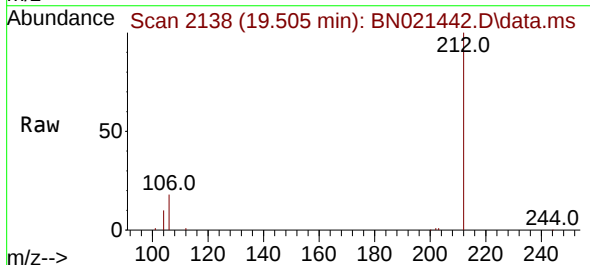
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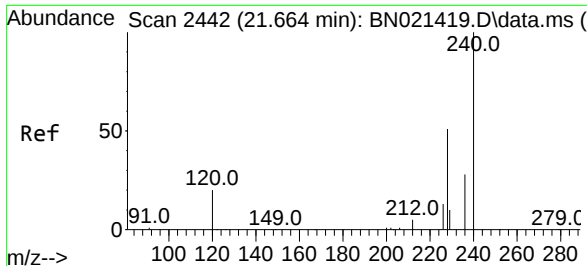
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 19.505 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

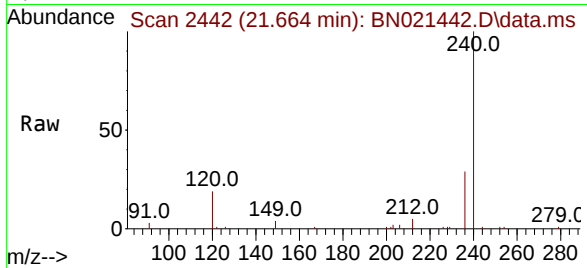
Tgt Ion:212 Resp: 17182
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.4 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

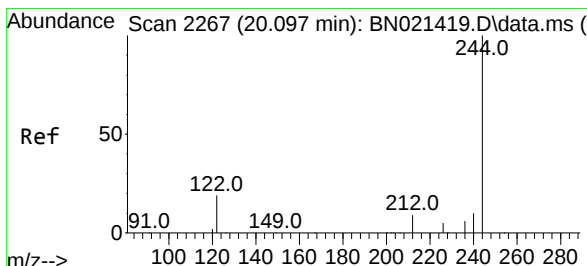
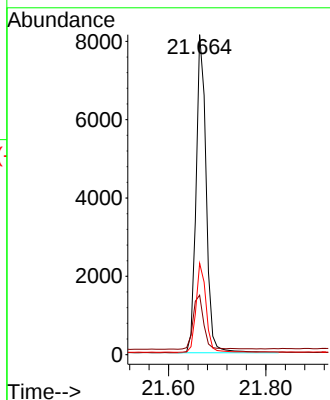
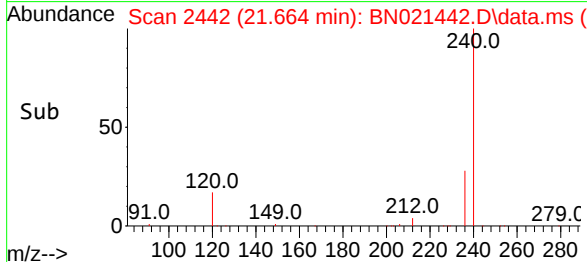
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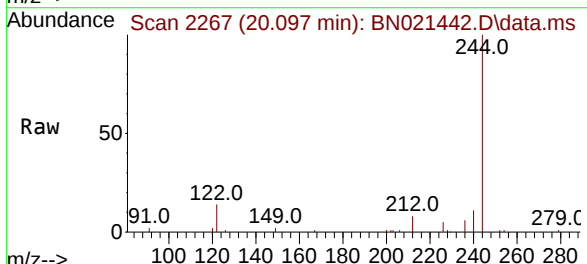
Tgt Ion:240 Resp: 11645
Ion Ratio Lower Upper
240 100
120 18.6 10.2 15.4
236 28.5 22.1 33.1

Manual Integrations
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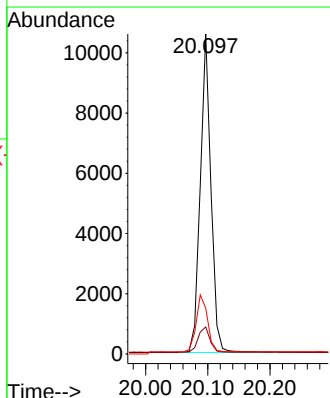
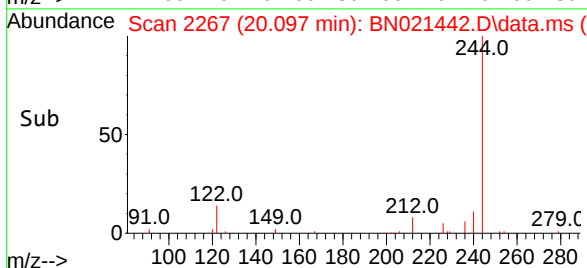
Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022

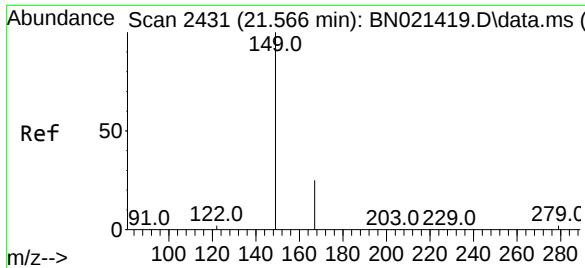


#31
Terphenyl-d14
Concen: 0.484 ng
RT: 20.097 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52



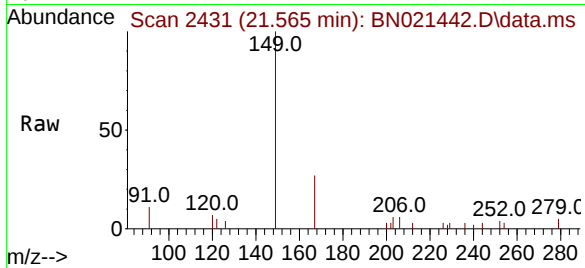
Tgt Ion:244 Resp: 12655
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 14.3 9.1 13.7





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.136 ng
RT: 21.565 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

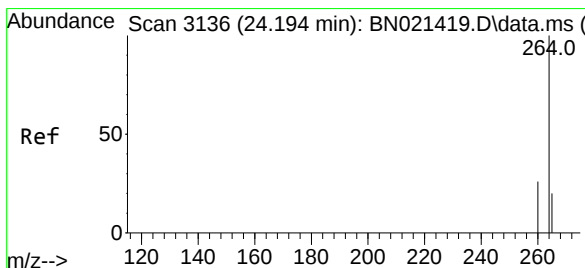
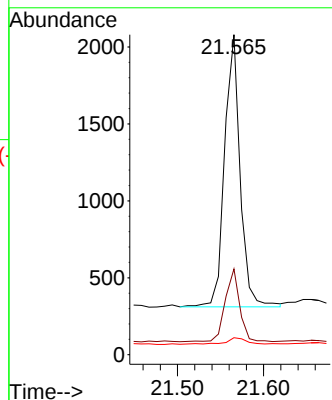
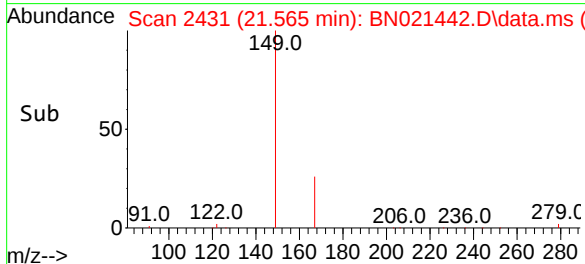
Instrument :
BNA_N
ClientSampleId :
RE103D1-20220818



Tgt Ion:149 Resp: 2210
Ion Ratio Lower Upper
149 100
167 24.8 21.4 32.0
279 3.5 2.2 3.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/30/2022
Supervised By :Jagrut Upadhyay 08/30/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.188 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BN021442.D
Acq: 30 Aug 2022 04:52

Tgt Ion:264 Resp: 8031
Ion Ratio Lower Upper
264 100
260 26.6 21.0 31.6
265 38.3 32.2 48.2

