

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
 Data File : BN020753.D
 Acq On : 15 Jul 2022 19:02
 Operator : CG/JU
 Sample : N3735-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071422

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 16 03:23:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 16 03:21:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	2166	0.400	ng	0.01
7) Naphthalene-d8	10.626	136	8615	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	5567	0.400	ng	0.01
19) Phenanthrene-d10	17.225	188	12827	0.400	ng	# 0.01
29) Chrysene-d12	21.431	240	11570	0.400	ng	0.00
35) Perylene-d12	23.779	264	10202	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	680	0.113	ng	0.01
5) Phenol-d6	7.045	99	364	0.051	ng	0.04
8) Nitrobenzene-d5	8.993	82	1391m	0.199	ng	0.02
11) 2-Methylnaphthalene-d10	12.223	152	4401	0.298	ng	0.01
14) 2,4,6-Tribromophenol	15.974	330	497	0.237	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	5671	0.247	ng	0.00
27) Fluoranthene-d10	19.261	212	14136	0.371	ng	0.00
31) Terphenyl-d14	19.864	244	10855	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	419	0.148	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.351	149	1817	0.078	ng	# 99

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

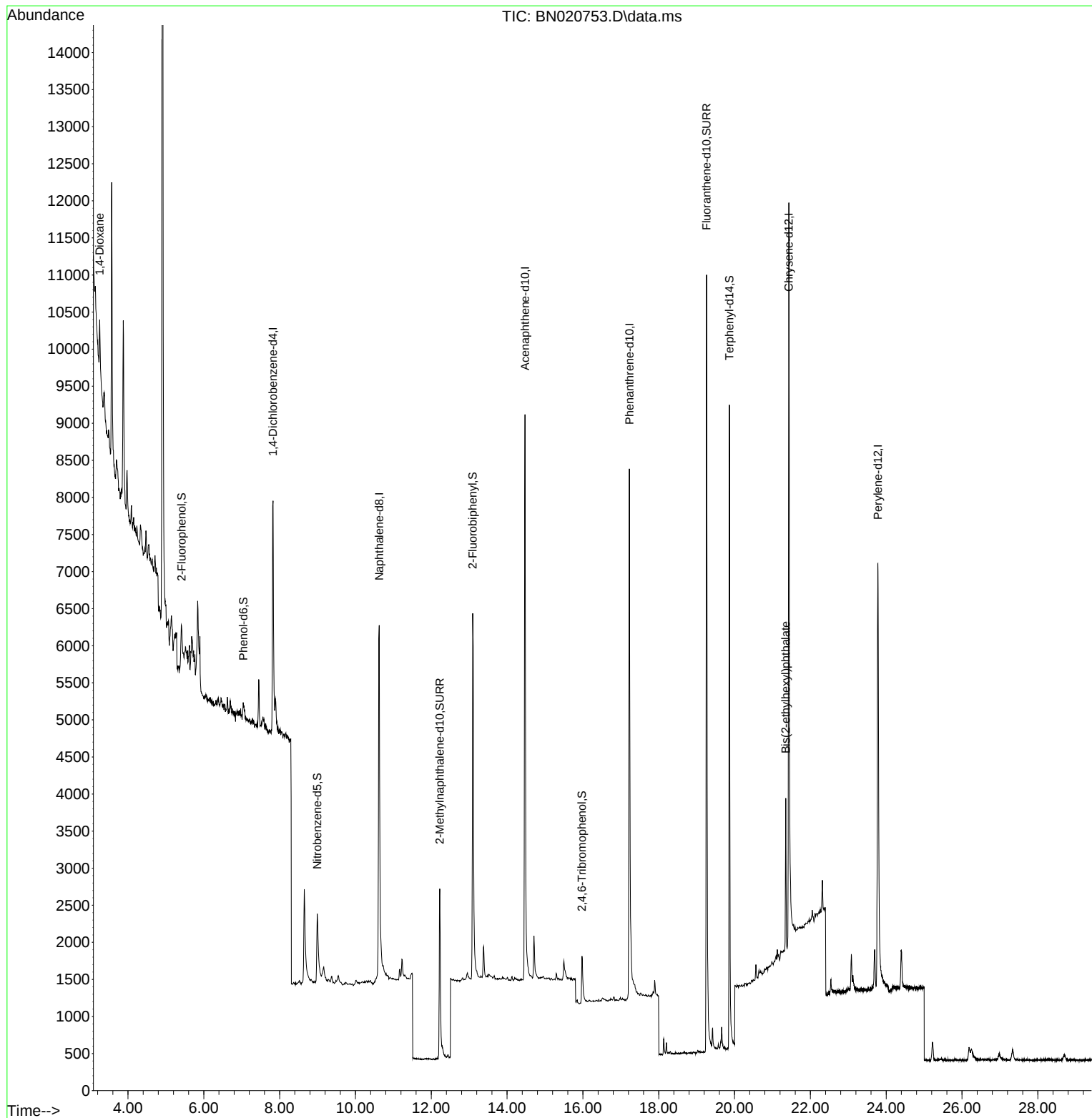
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Data File : BN020753.D
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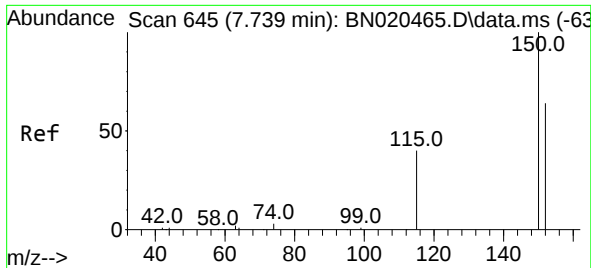
Instrument :
BNA_N
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EB-01-071422

Quant Time: Jul 16 03:23:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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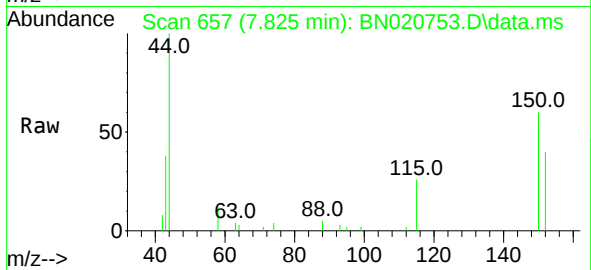
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.014 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

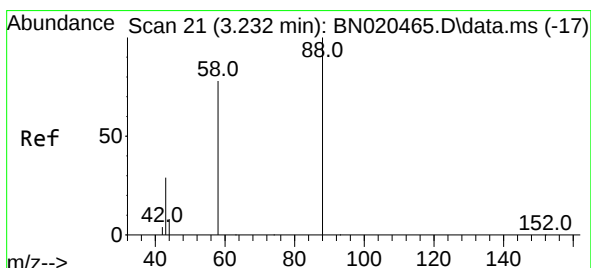
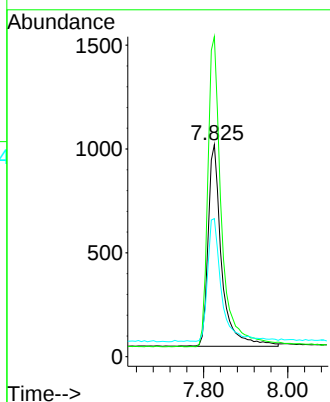
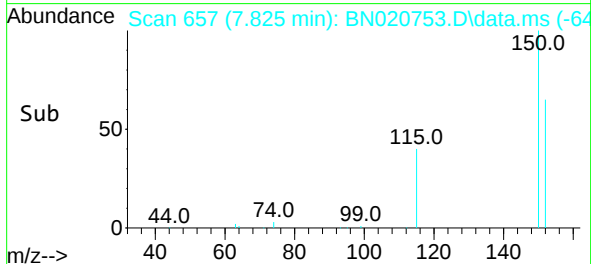
Instrument :
BNA_N
ClientSampleId :
EB-01-071422



Tgt Ion: 152 Resp: 216
Ion Ratio Lower Upper
152 100
150 150.9 127.9 191.9
115 65.1 51.4 77.2

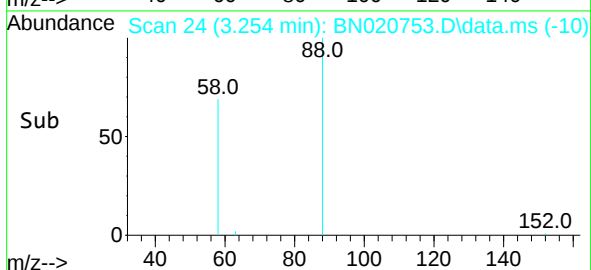
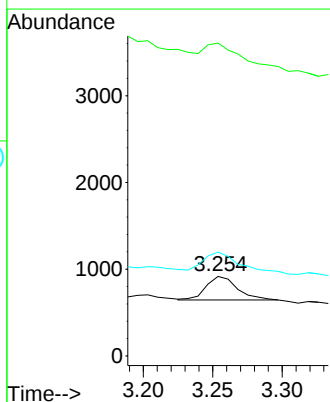
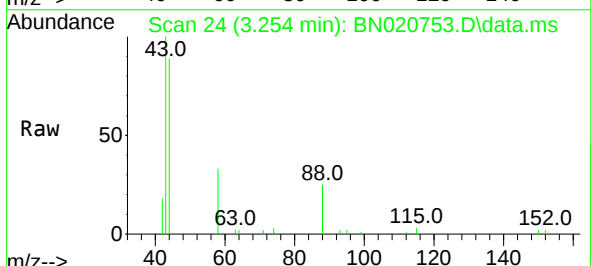
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#2
1,4-Dioxane
Concen: 0.148 ng
RT: 3.254 min Scan# 24
Delta R.T. -0.000 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

Tgt Ion: 88 Resp: 419
Ion Ratio Lower Upper
88 100
43 100.5 30.2 45.2#
58 83.5 73.0 109.6





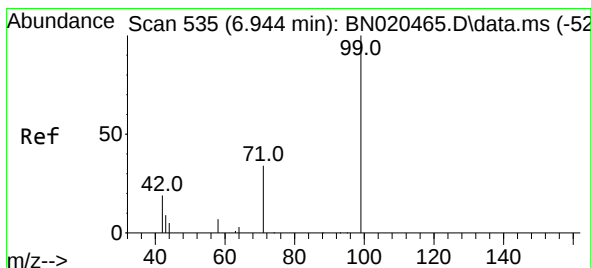
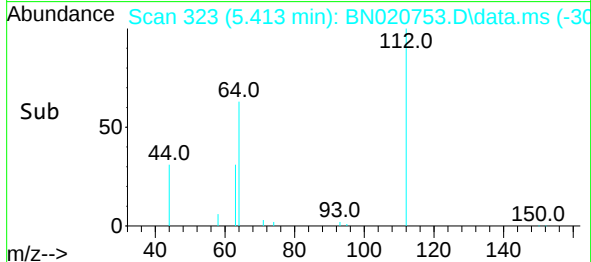
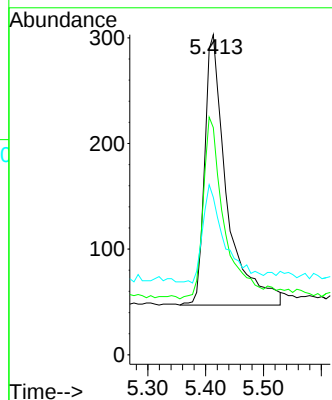
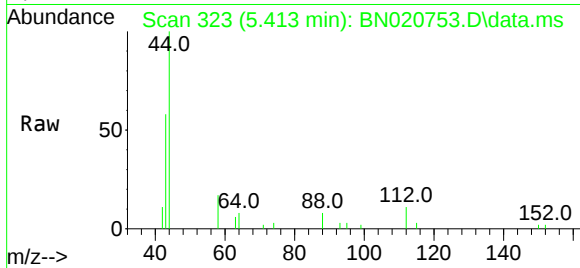
#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.413 min Scan# 314
Delta R.T. 0.014 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

Instrument :
BNA_N
ClientSampleId :
EB-01-071422

Tgt Ion:112 Resp: 680
Ion Ratio Lower Upper
112 100
64 63.7 49.1 73.7
63 35.4 26.3 39.5

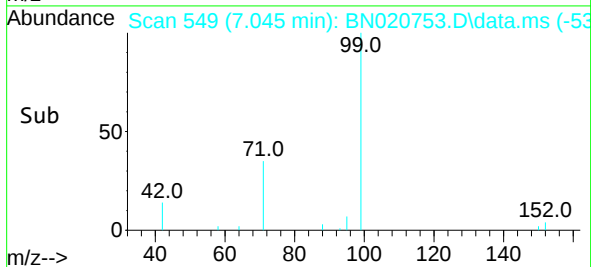
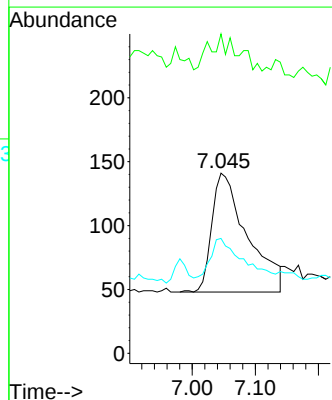
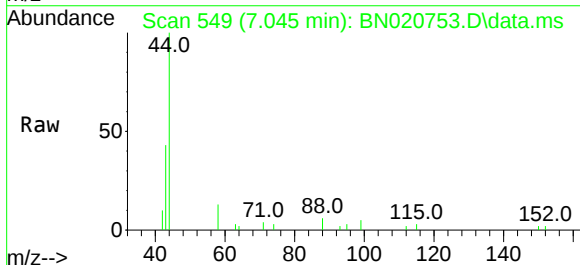
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#5
Phenol-d6
Concen: 0.051 ng
RT: 7.045 min Scan# 549
Delta R.T. 0.036 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

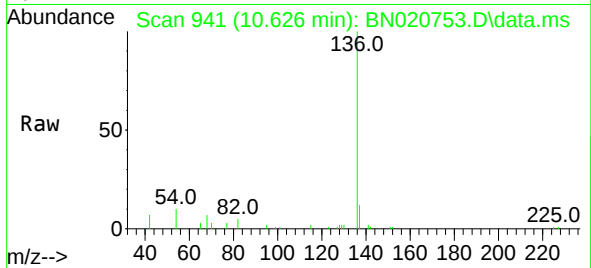
Tgt Ion: 99 Resp: 364
Ion Ratio Lower Upper
99 100
42 4.7 19.3 28.9#
71 30.5 27.5 41.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

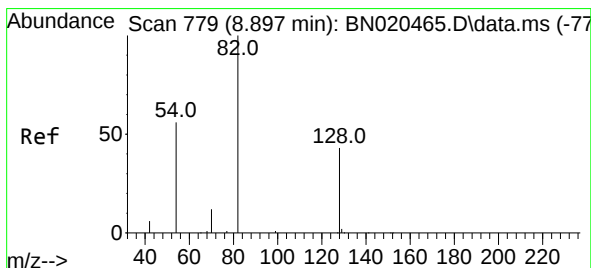
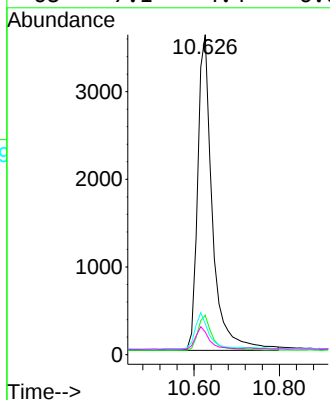
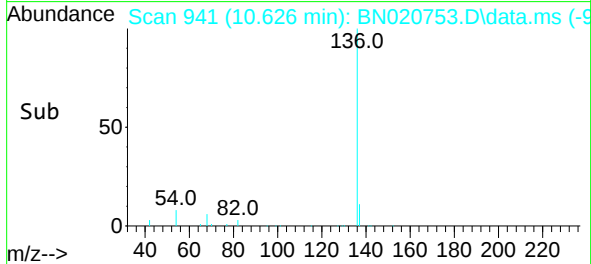
Instrument :
BNA_N
ClientSampleId :
EB-01-071422



Tgt Ion:136 Resp: 861
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.6
54 9.6 6.2 9.2
68 7.1 4.4 6.6

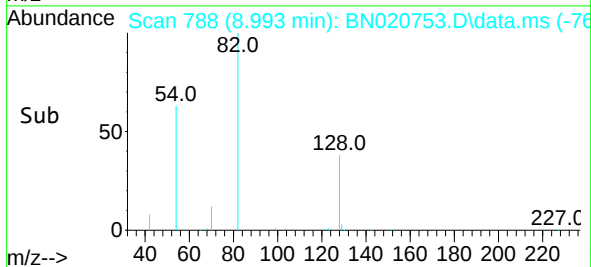
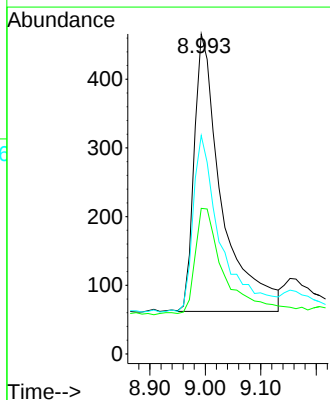
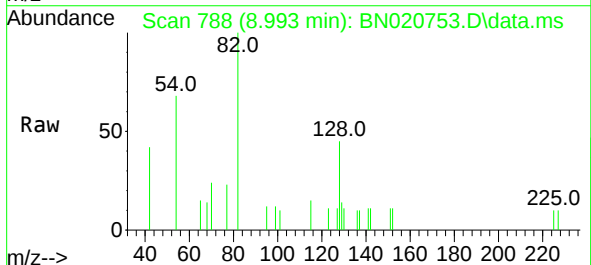
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#8
Nitrobenzene-d5
Concen: 0.199 ng m
RT: 8.993 min Scan# 788
Delta R.T. 0.021 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

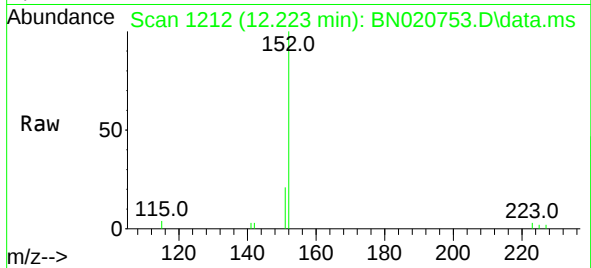
Tgt Ion: 82 Resp: 1391
Ion Ratio Lower Upper
82 100
128 45.5 35.0 52.6
54 68.2 46.2 69.4





#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 12.223 min Scan# 1185
Delta R.T. 0.011 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

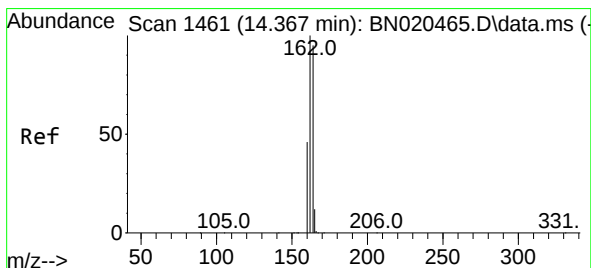
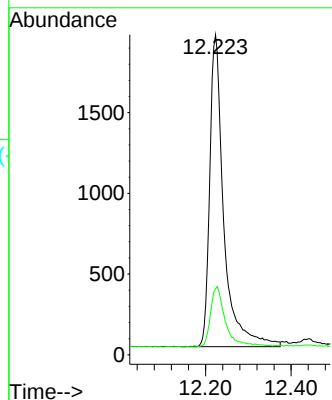
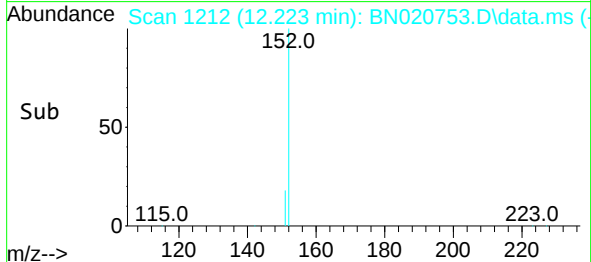
Instrument :
BNA_N
ClientSampleId :
EB-01-071422



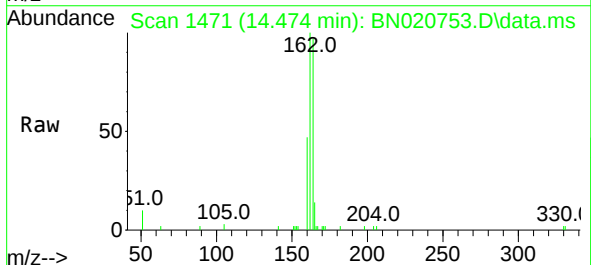
Tgt Ion:152 Resp: 440
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

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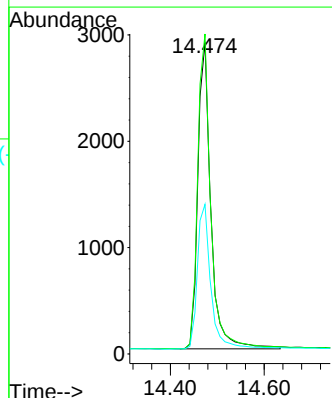
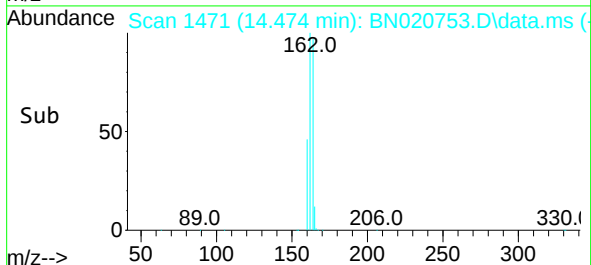
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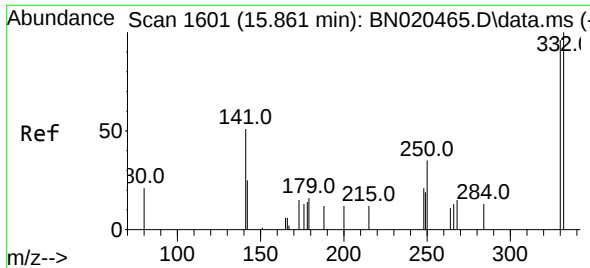


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02



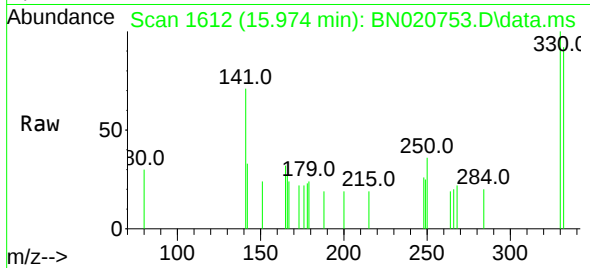
Tgt Ion:164 Resp: 5567
Ion Ratio Lower Upper
164 100
162 102.7 82.1 123.1
160 48.0 38.6 58.0





#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.974 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

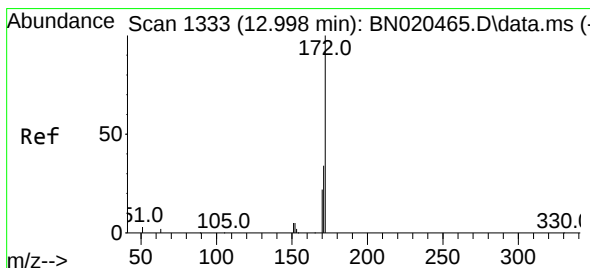
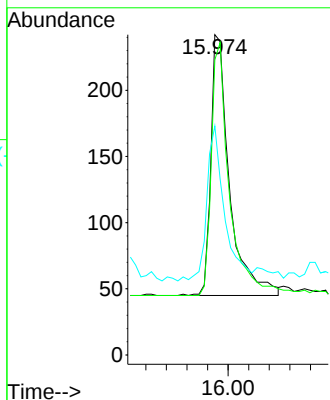
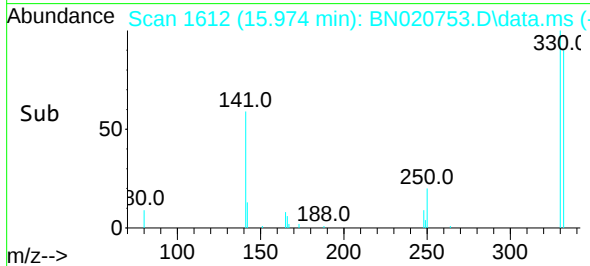
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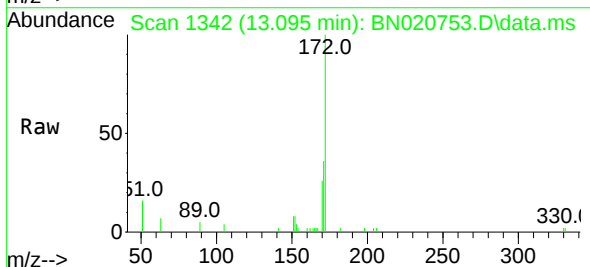
Tgt Ion:330 Resp: 49
Ion Ratio Lower Upper
330 100
332 93.2 77.6 116.4
141 56.1 41.0 61.4

Manual Integrations
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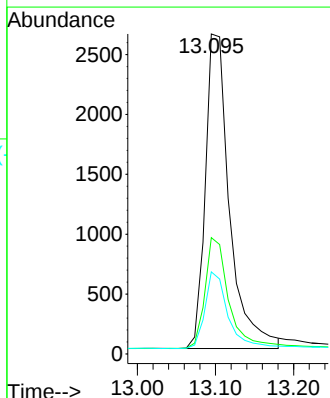
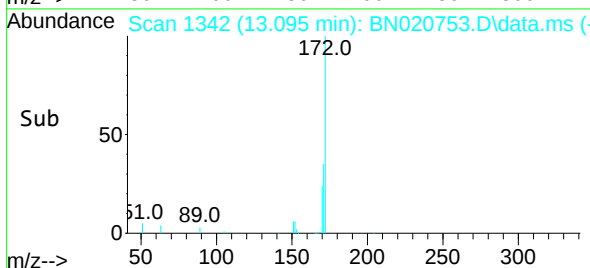
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02



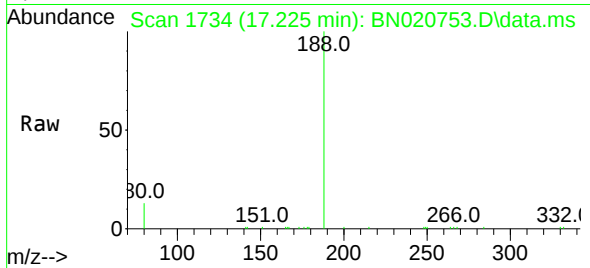
Tgt Ion:172 Resp: 5671
Ion Ratio Lower Upper
172 100
171 36.4 27.2 40.8
170 25.6 18.2 27.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

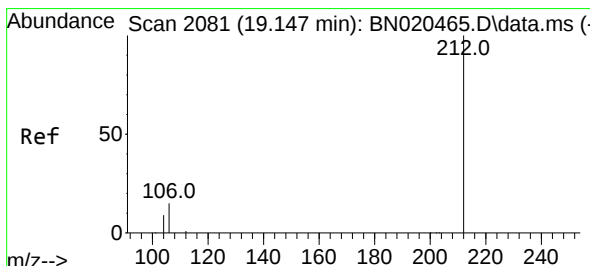
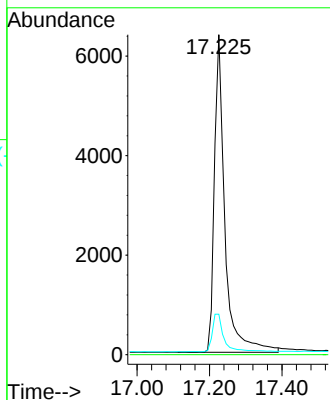
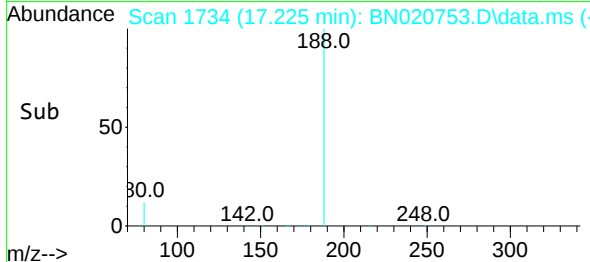
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Tgt Ion:188 Resp: 1282
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 7.4 11.2

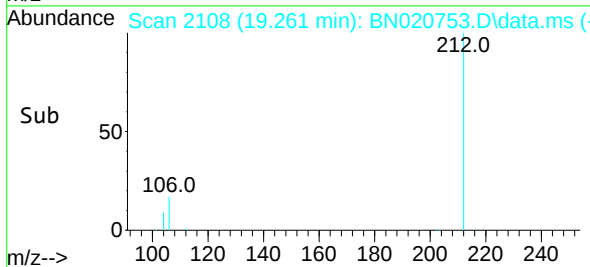
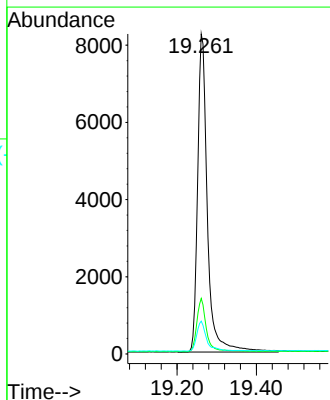
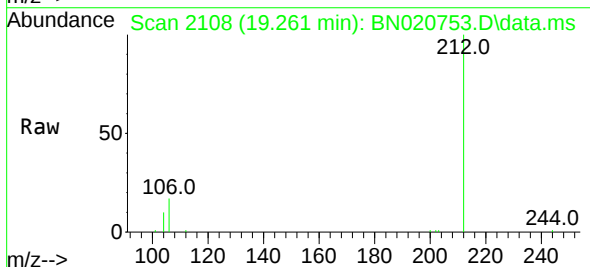
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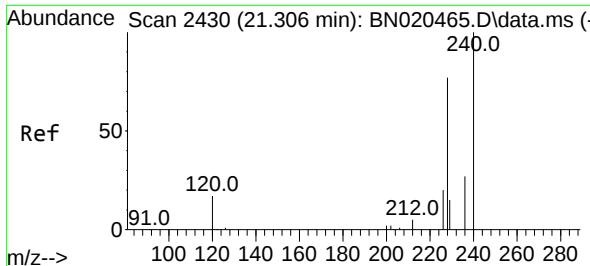
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

Tgt Ion:212 Resp: 14136
Ion Ratio Lower Upper
212 100
106 16.5 12.6 19.0
104 9.3 7.2 10.8





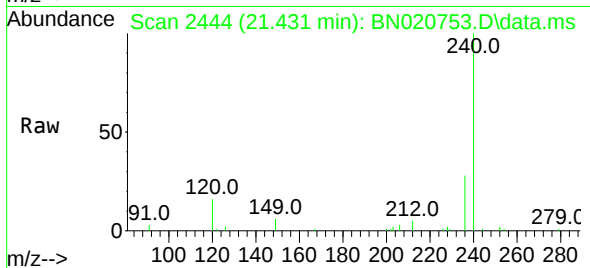
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

Instrument :

BNA_N

ClientSampleId :

EB-01-071422

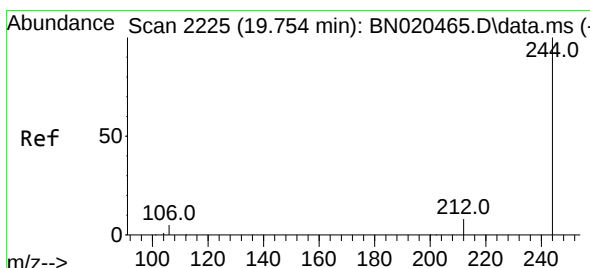
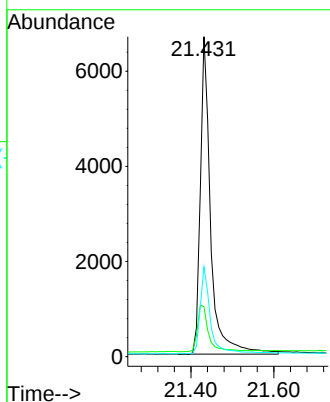
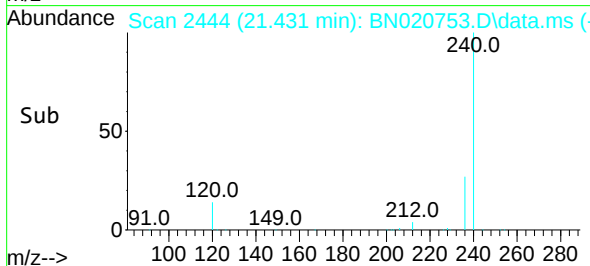


Tgt Ion:240 Resp: 11570
Ion Ratio Lower Upper
240 100
120 15.6 14.6 21.8
236 28.0 22.6 33.8

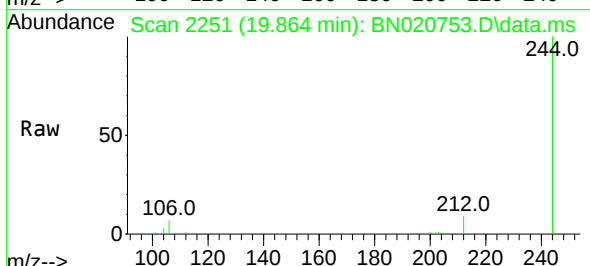
Manual Integrations

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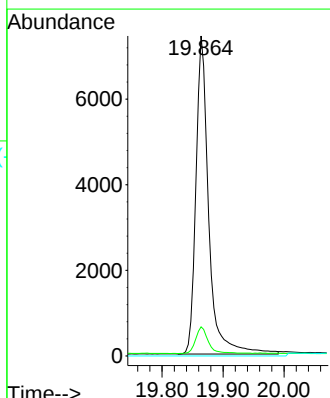
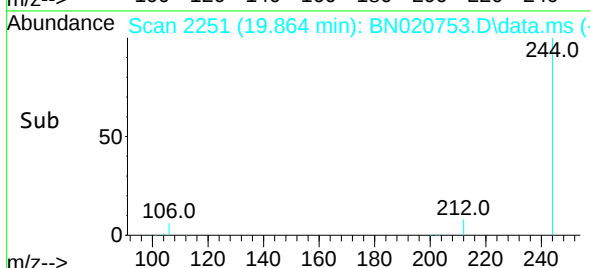
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#31
Terphenyl-d14
Concen: 0.393 ng
RT: 19.864 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02



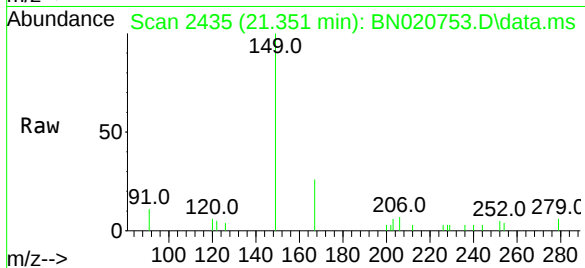
Tgt Ion:244 Resp: 10855
Ion Ratio Lower Upper
244 100
212 9.1 7.1 10.7
122 0.0 0.0 0.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.078 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. -0.000 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02

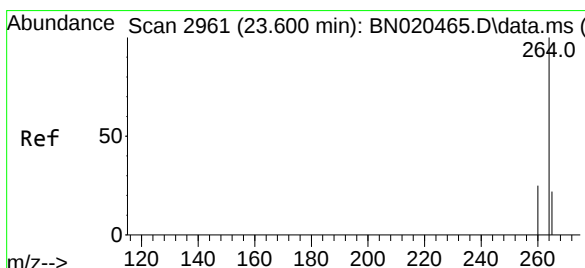
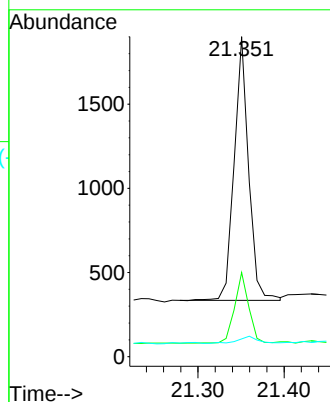
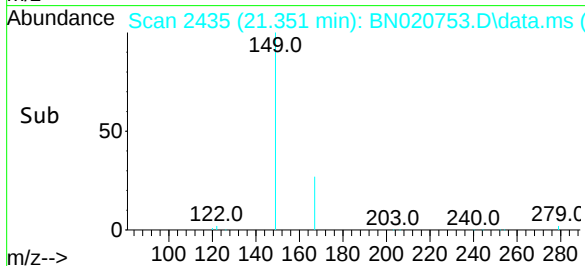
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071422



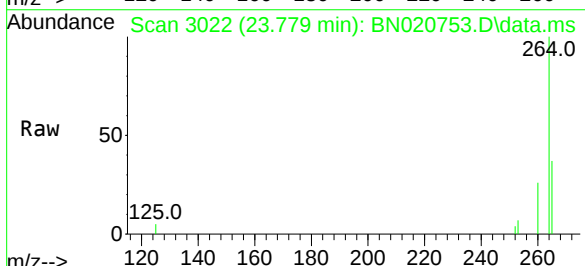
Tgt Ion:149 Resp: 181
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.7 32.5
 279 3.7 2.2 3.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.779 min Scan# 3022
 Delta R.T. -0.000 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02



Tgt Ion:264 Resp: 10202
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.9 31.3
 265 36.8 28.0 42.0

