

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
 Data File : BN021506.D
 Acq On : 01 Sep 2022 01:52
 Operator : CG/JU
 Sample : N4360-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20220823

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

Quant Time: Sep 01 03:24:28 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	8.069	152	5163	0.400	ng	-0.01
7) Naphthalene-d8	10.898	136	15574	0.400	ng	-0.01
13) Acenaphthene-d10	14.728	164	8113	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	17022	0.400	ng	#-0.01
29) Chrysene-d12	21.664	240	9960	0.400	ng	0.00
35) Perylene-d12	24.185	264	6868	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1098	0.109	ng	0.00
5) Phenol-d6	7.224	99	852	0.066	ng	0.00
8) Nitrobenzene-d5	9.243	82	3209m	0.305	ng	-0.01
11) 2-Methylnaphthalene-d10	12.490	152	11919	0.340	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	230	0.086	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	11945	0.337	ng	-0.01
27) Fluoranthene-d10	19.501	212	15930	0.364	ng	0.00
31) Terphenyl-d14	20.088	244	12107	0.541	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.557	149	916	0.066	ng	97

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

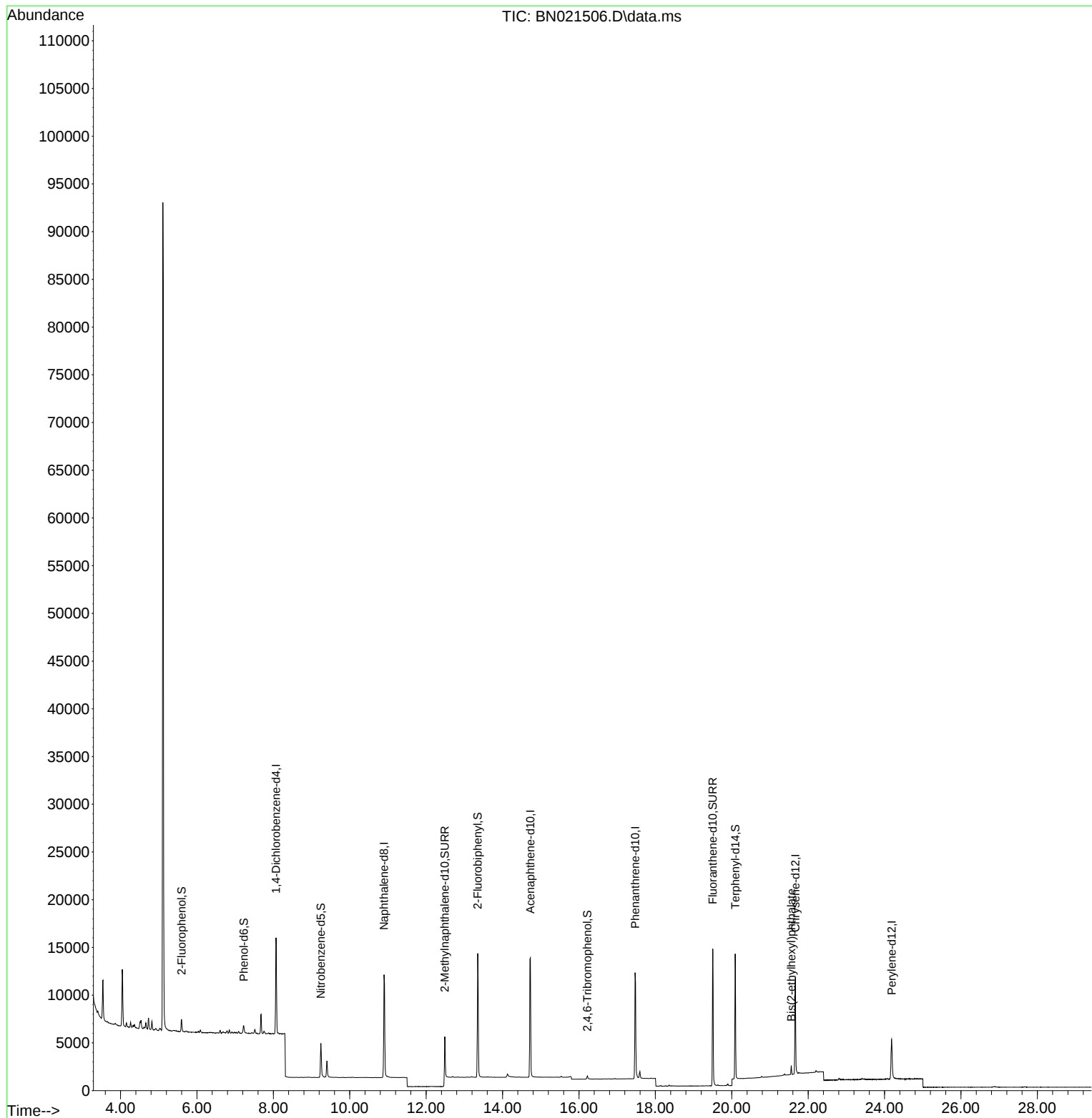
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083122\
Data File : BN021506.D
Acq On : 01 Sep 2022 01:52
Operator : CG/JU
Sample : N4360-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

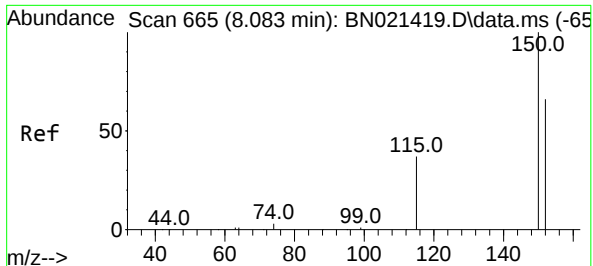
Instrument :
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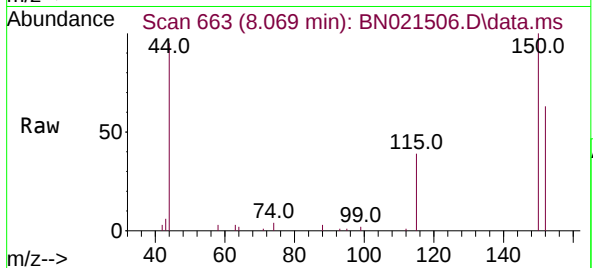
Quant Time: Sep 01 03:24:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 665
Delta R.T. -0.014 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

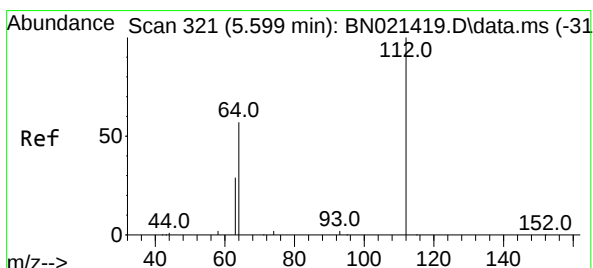
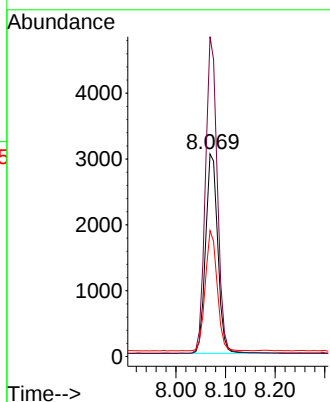
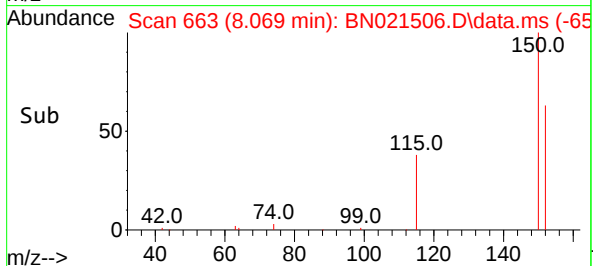
Instrument :
BNA_N
ClientSampleId :
EB02-20220823



Tgt Ion:152 Resp: 5163
Ion Ratio Lower Upper
152 100
150 157.9 121.4 182.0
115 62.2 48.6 72.8

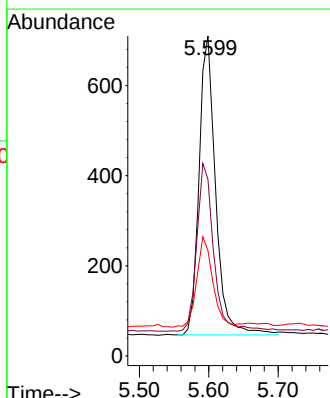
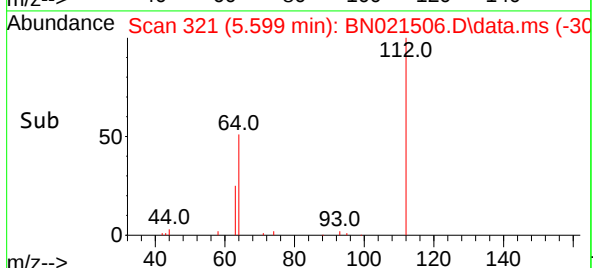
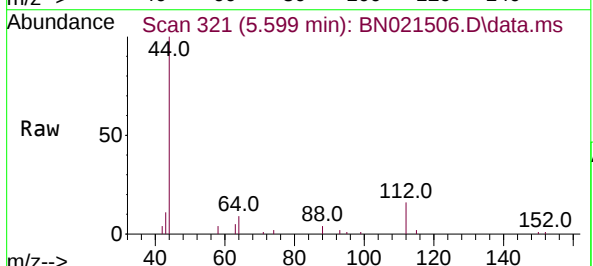
Manual Integrations
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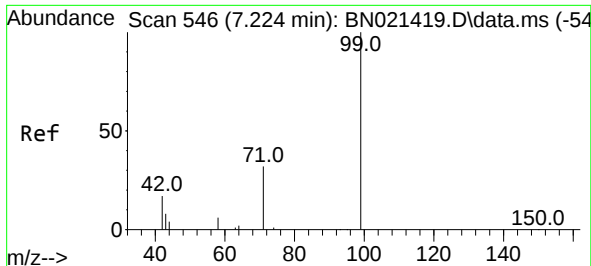
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.599 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

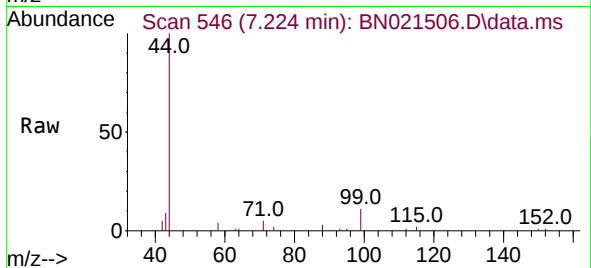
Tgt Ion:112 Resp: 1098
Ion Ratio Lower Upper
112 100
64 57.4 43.5 65.3
63 29.4 22.6 34.0





#5
Phenol-d6
Concen: 0.066 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.000 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

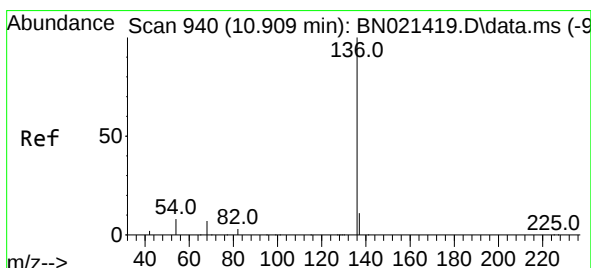
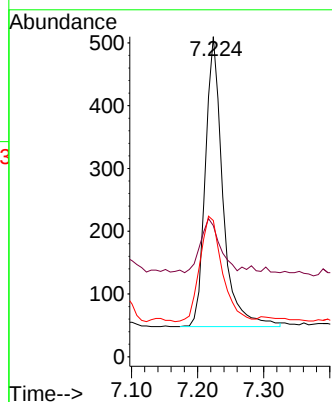
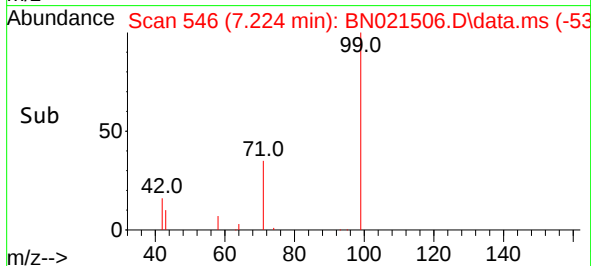
Instrument :
BNA_N
ClientSampleId :
EB02-20220823



Tgt Ion: 99 Resp: 852
Ion Ratio Lower Upper
99 100
42 19.2 15.5 23.3
71 46.5 24.2 36.2

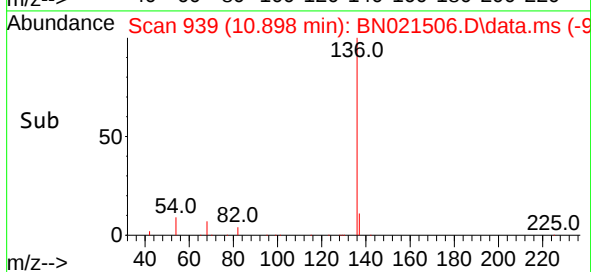
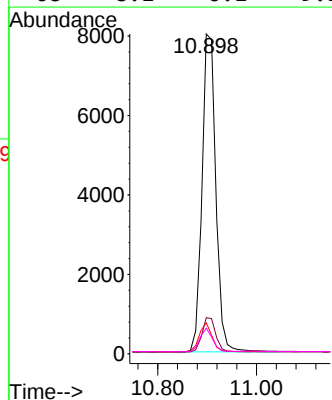
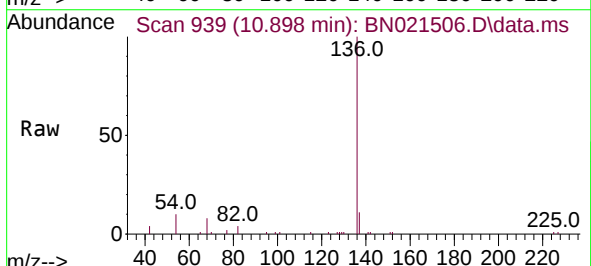
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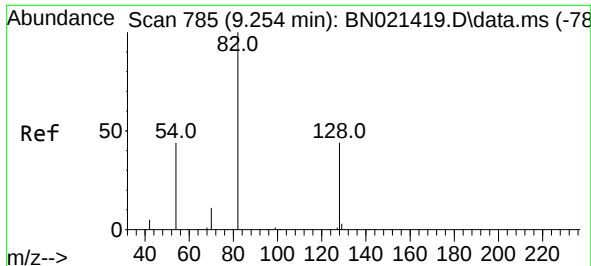
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 939
Delta R.T. -0.011 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

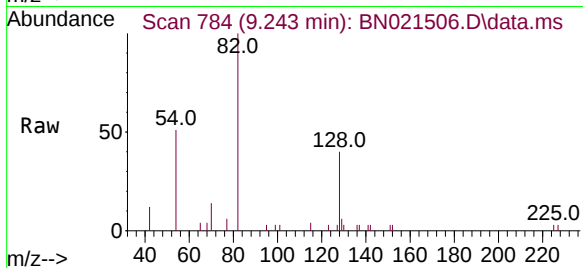
Tgt Ion:136 Resp: 15574
Ion Ratio Lower Upper
136 100
137 11.3 9.3 13.9
54 9.7 6.9 10.3
68 8.1 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.305 ng m
RT: 9.243 min Scan# 785
Delta R.T. -0.011 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

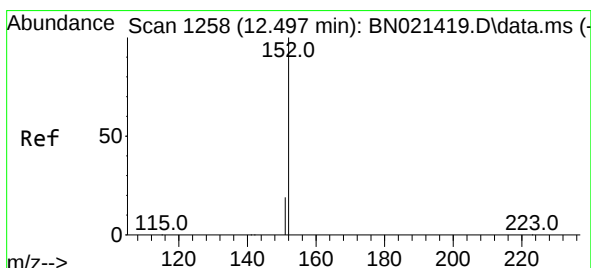
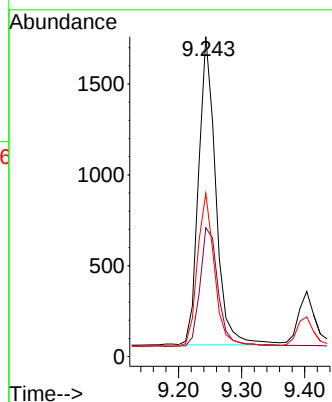
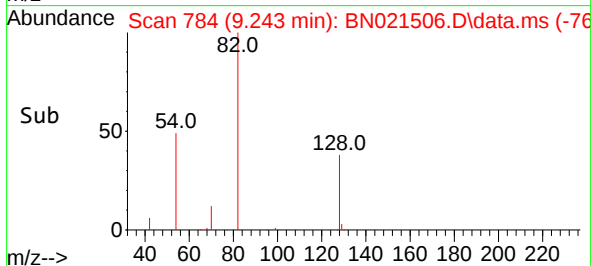
Instrument :
BNA_N
ClientSampleId :
EB02-20220823



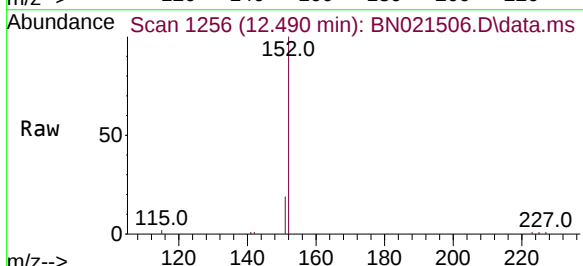
Tgt Ion: 82 Resp: 3209
Ion Ratio Lower Upper
82 100
128 40.3 30.9 46.3
54 51.0 42.7 64.1

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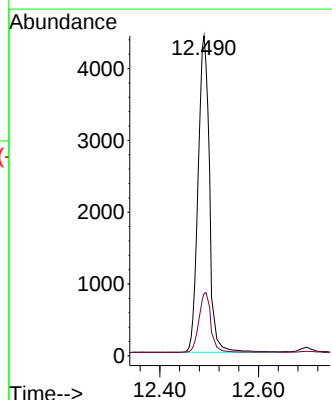
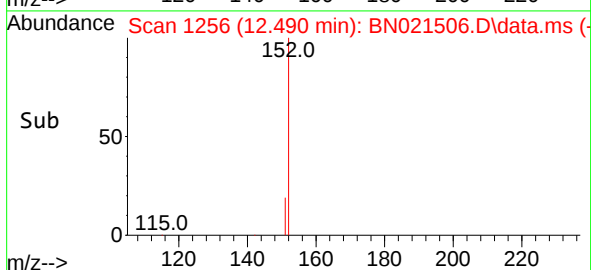
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

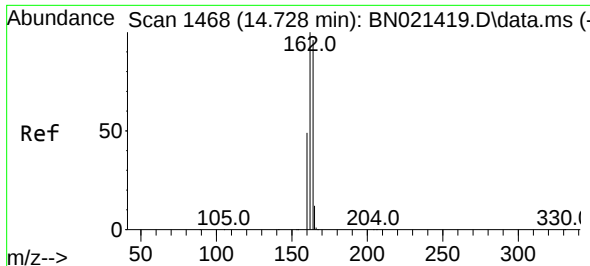


#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.490 min Scan# 1256
Delta R.T. -0.007 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52



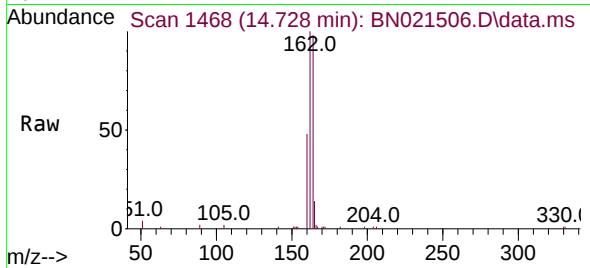
Tgt Ion:152 Resp: 11919
Ion Ratio Lower Upper
152 100
151 17.9 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

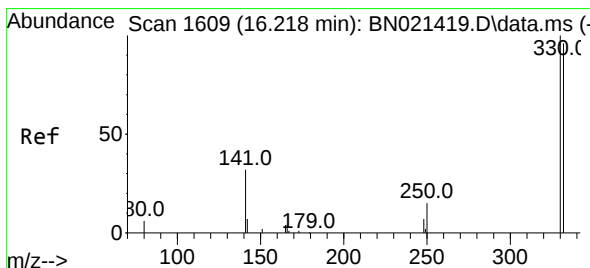
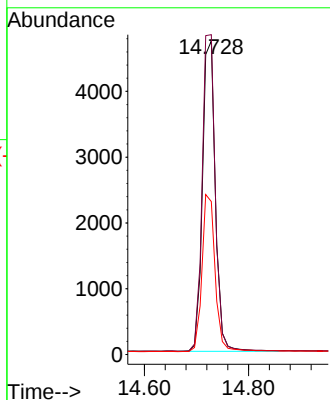
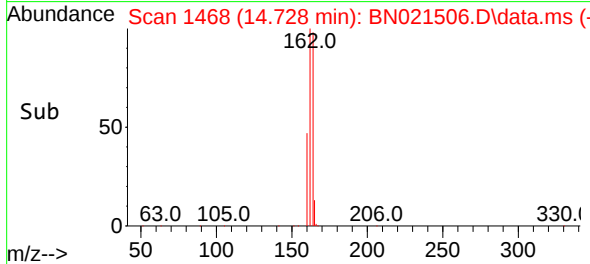
Instrument :
BNA_N
ClientSampleId :
EB02-20220823



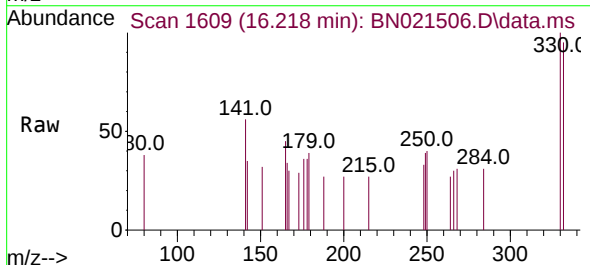
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.2	123.4
160	48.8	39.5	59.3

Manual Integrations
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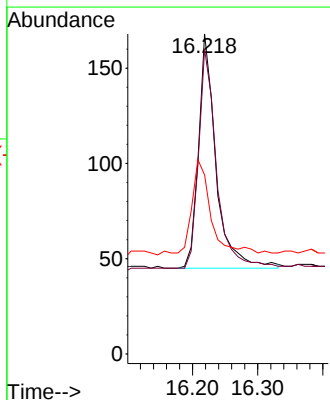
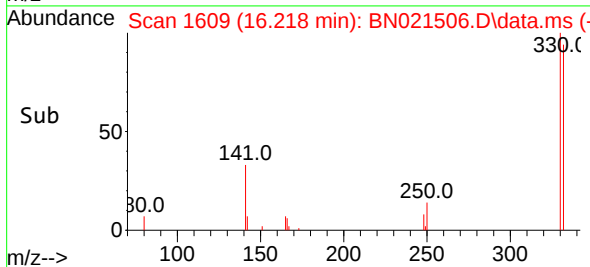
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

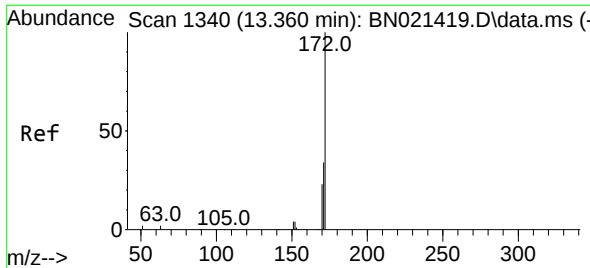


#14
2,4,6-Tribromophenol
Concen: 0.086 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52



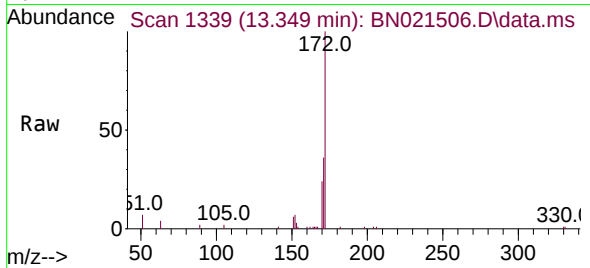
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	79.3	118.9
141	46.1	37.1	55.7





#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 13.349 min Scan# 1339
Delta R.T. -0.011 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

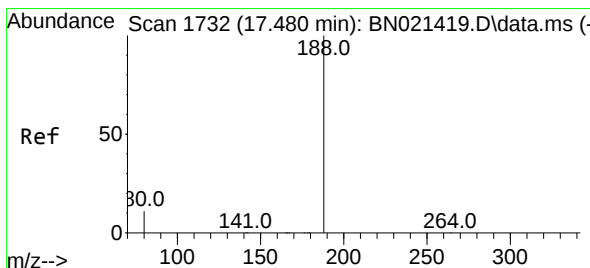
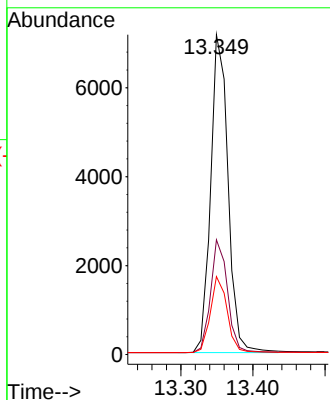
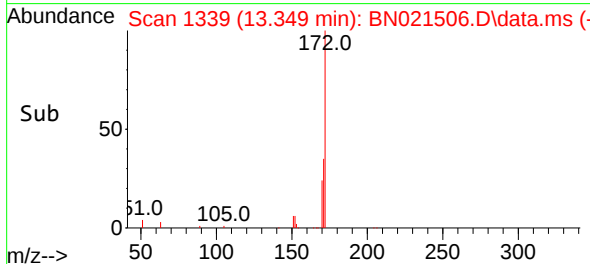
Instrument : BNA_N
ClientSampleId : EB02-20220823



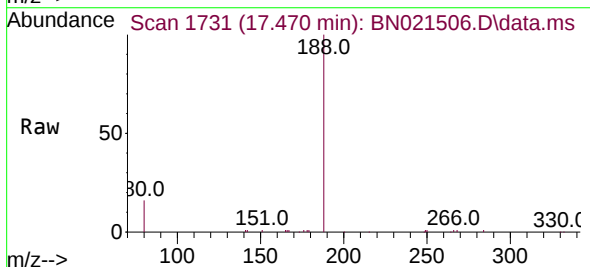
Tgt Ion:172 Resp: 11945
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.6
170 24.4 18.6 28.0

Manual Integrations
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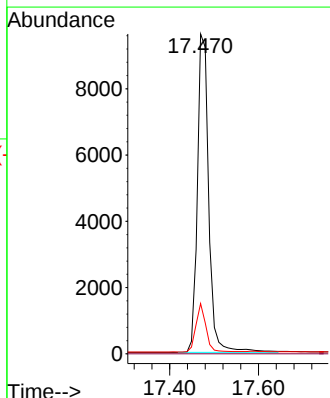
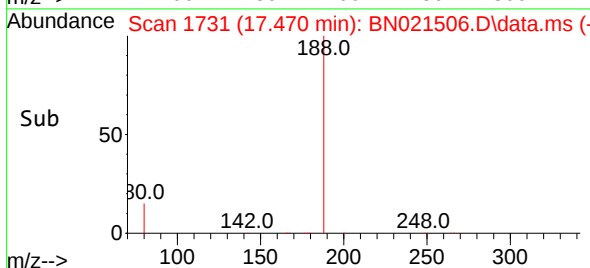
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

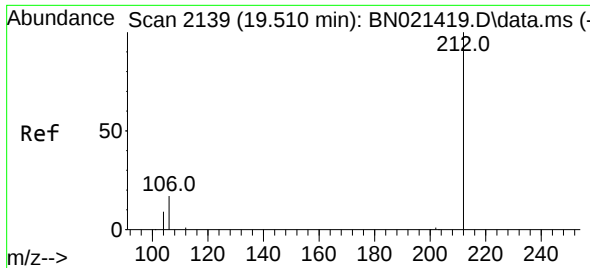


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. -0.010 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52



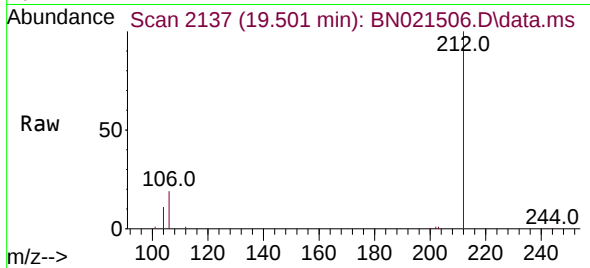
Tgt Ion:188 Resp: 17022
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.7 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.501 min Scan# 2137
Delta R.T. -0.009 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

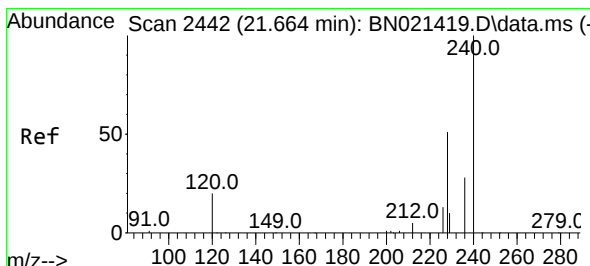
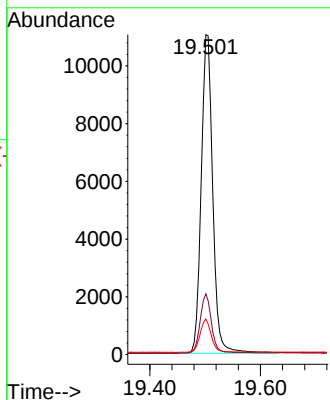
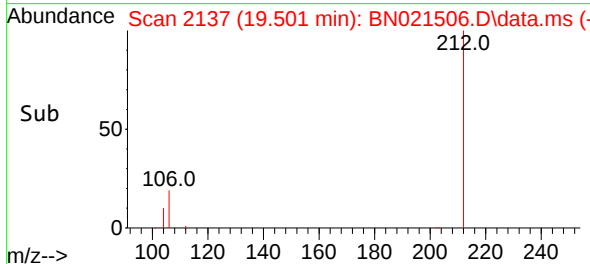
Instrument :
BNA_N
ClientSampleId :
EB02-20220823



Tgt Ion:212 Resp: 15930
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.3 7.8 11.6

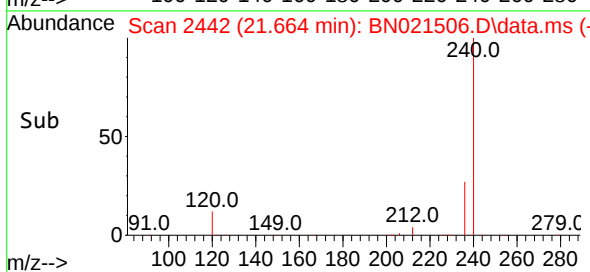
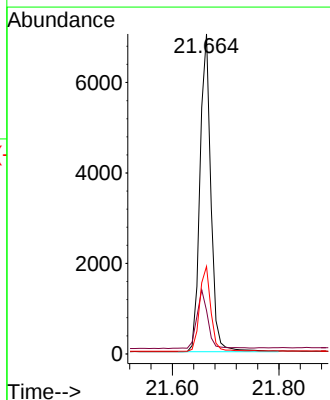
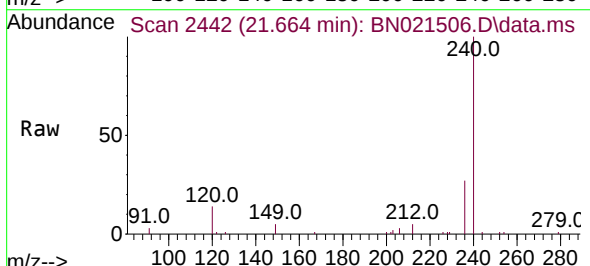
Manual Integrations
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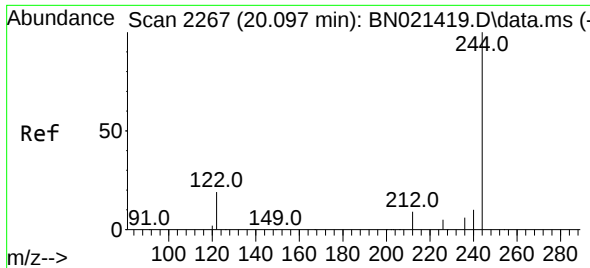
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN021506.D
Acq: 01 Sep 2022 01:52

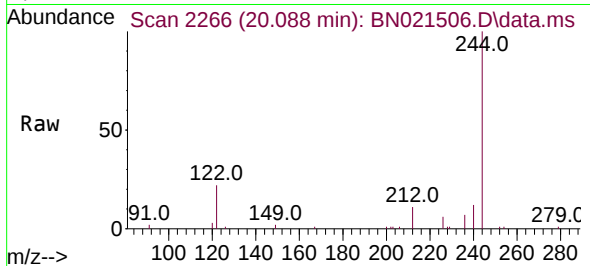
Tgt Ion:240 Resp: 9960
Ion Ratio Lower Upper
240 100
120 13.6 10.2 15.4
236 27.3 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.541 ng
 RT: 20.088 min Scan# 2110
 Delta R.T. -0.009 min
 Lab File: BN021506.D
 Acq: 01 Sep 2022 01:52

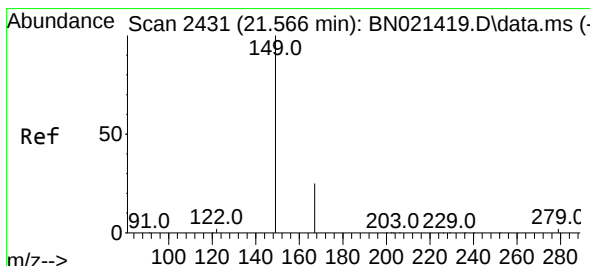
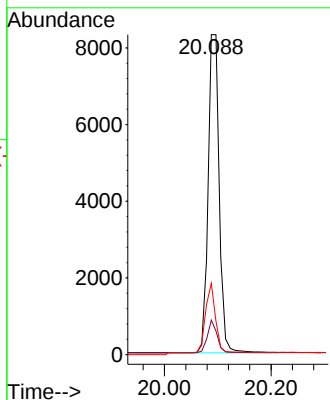
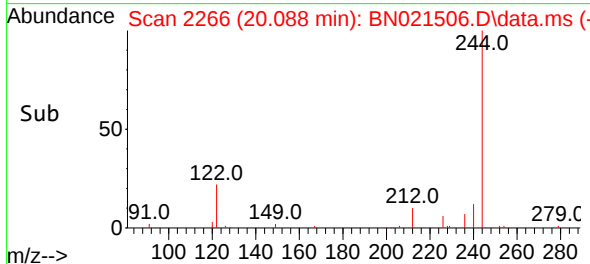
Instrument :
 BNA_N
 ClientSampleId :
 EB02-20220823



Tgt Ion:244 Resp: 1210
 Ion Ratio Lower Upper
 244 100
 212 10.8 6.5 9.7
 122 22.3 9.1 13.7

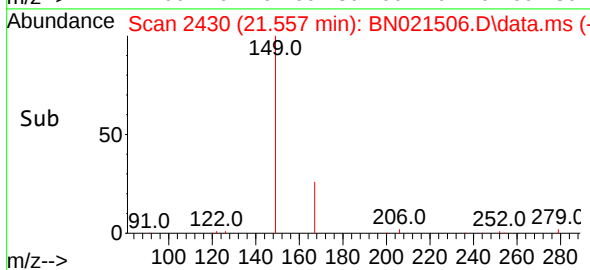
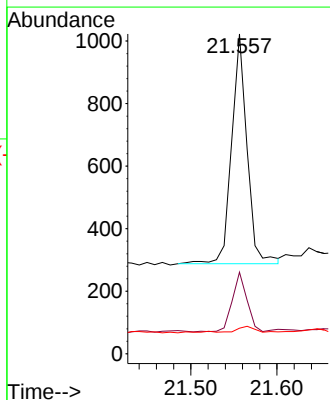
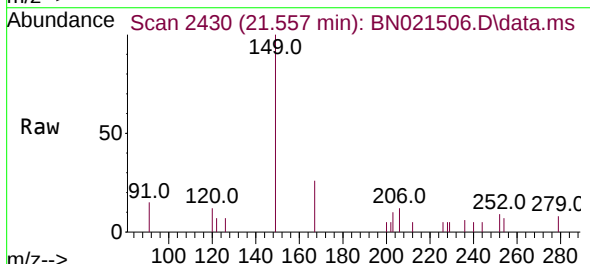
Manual Integrations
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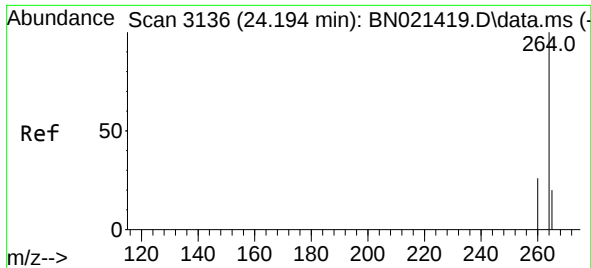
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.066 ng
 RT: 21.557 min Scan# 2430
 Delta R.T. -0.009 min
 Lab File: BN021506.D
 Acq: 01 Sep 2022 01:52

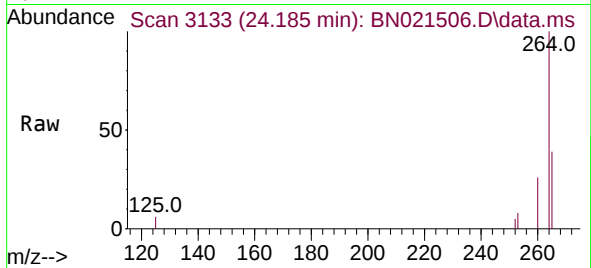
Tgt Ion:149 Resp: 916
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.4 32.0
 279 2.9 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.185 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN021506.D
 Acq: 01 Sep 2022 01:52

Instrument :
 BNA_N
 ClientSampleId :
 EB02-20220823



Tgt Ion: 264 Resp: 6868

Ion	Ratio	Lower	Upper
264	100		
260	26.4	21.0	31.6
265	39.3	32.2	48.2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

