

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021688.D
 Acq On : 10 Sep 2022 08:31
 Operator : CG/JU
 Sample : N4508-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090222

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

Quant Time: Sep 12 01:06:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	5135	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	16917	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	9842	0.400	ng	-0.01
19) Phenanthrene-d10	17.459	188	20302	0.400	ng	-0.01
29) Chrysene-d12	21.655	240	15034	0.400	ng	0.00
35) Perylene-d12	24.162	264	11010	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1582	0.157	ng	0.00
5) Phenol-d6	7.217	99	1186	0.093	ng	0.00
8) Nitrobenzene-d5	9.233	82	3861	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	12773	0.335	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1091	0.338	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	16873	0.392	ng	0.00
27) Fluoranthene-d10	19.493	212	19425	0.372	ng	0.00
31) Terphenyl-d14	20.079	244	13594	0.402	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.548	149	3625	0.172	ng	99

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

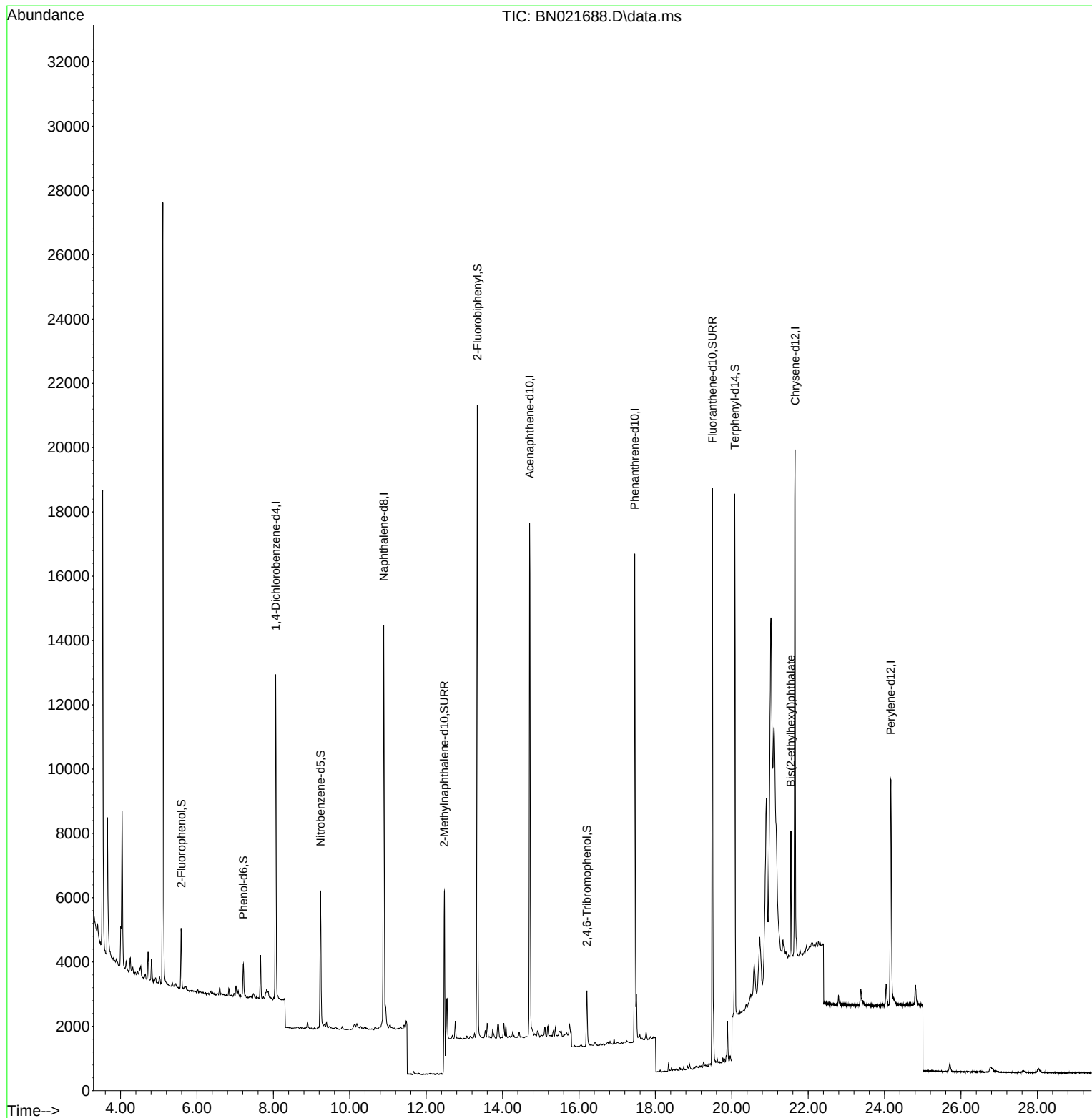
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021688.D
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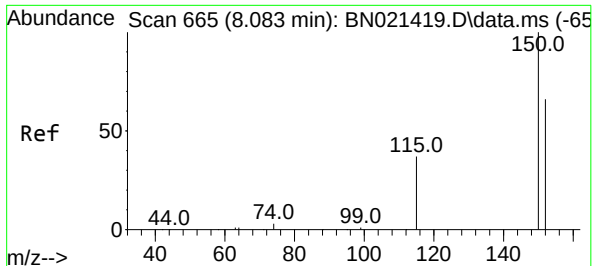
Instrument :
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Quant Time: Sep 12 01:06:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

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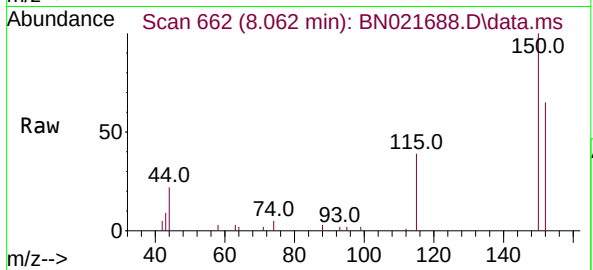
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

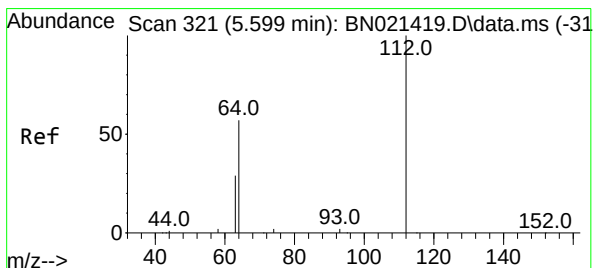
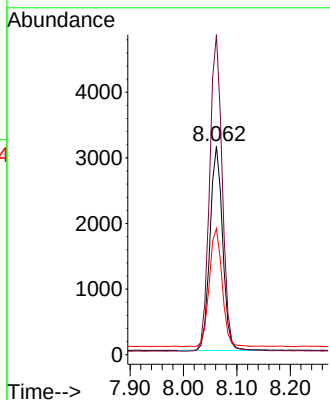
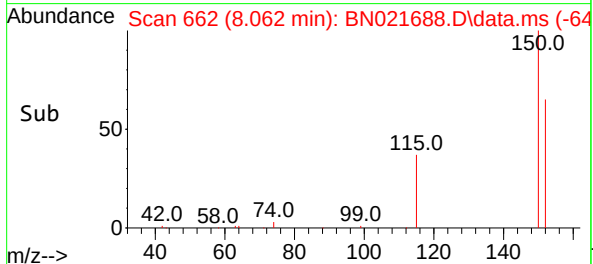
Instrument :
BNA_N
ClientSampleId :
EB01-090222



Tgt Ion:152 Resp: 513
Ion Ratio Lower Upper
152 100
150 153.4 121.4 182.0
115 60.4 48.6 72.8

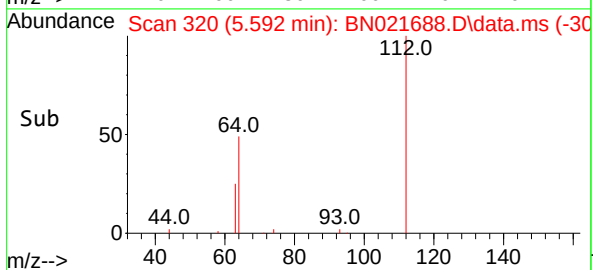
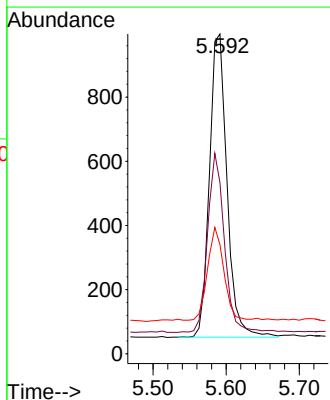
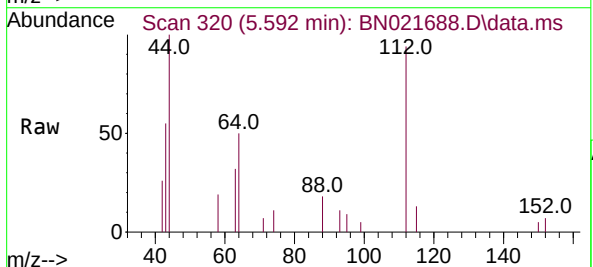
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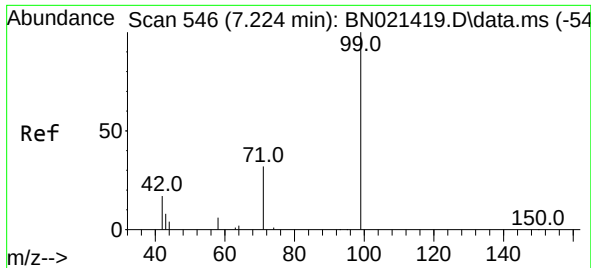
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#4
2-Fluorophenol
Concen: 0.157 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

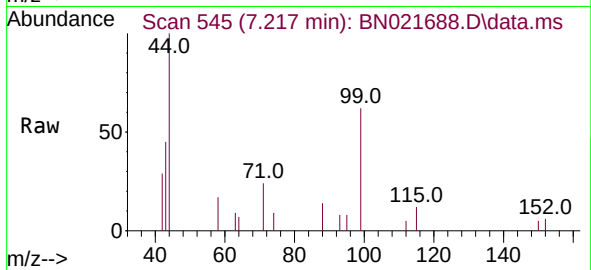
Tgt Ion:112 Resp: 1582
Ion Ratio Lower Upper
112 100
64 57.0 43.5 65.3
63 28.1 22.6 34.0





#5
Phenol-d6
Concen: 0.093 ng
RT: 7.217 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

Instrument :
BNA_N
ClientSampleId :
EB01-090222

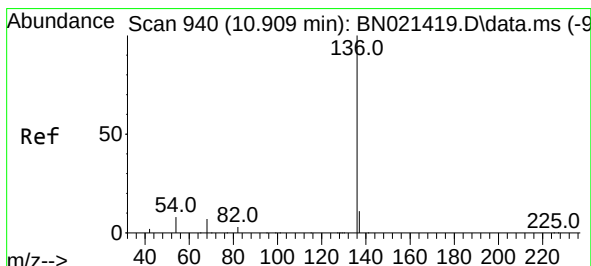
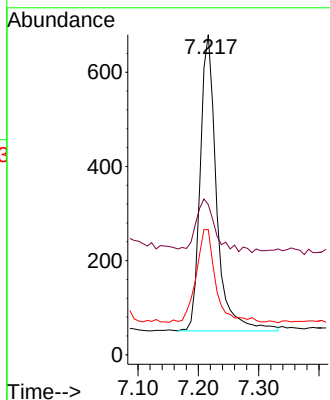
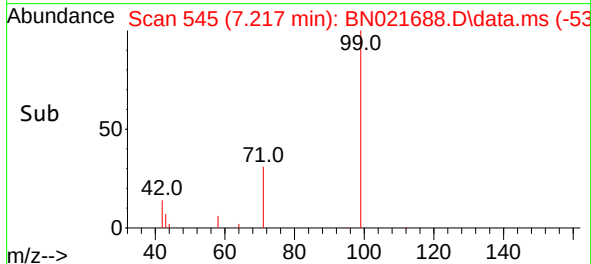


Tgt Ion: 99 Resp: 1186

Ion	Ratio	Lower	Upper
99	100		
42	22.0	15.5	23.3
71	37.3	24.2	36.2

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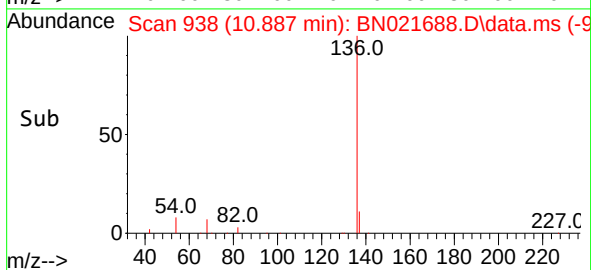
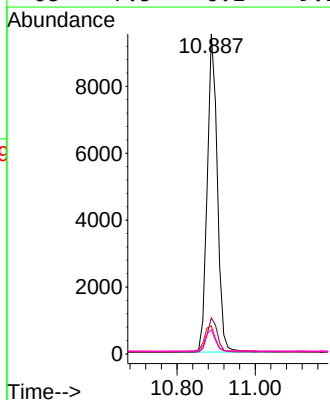
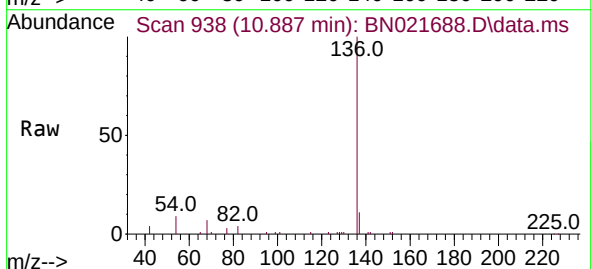
Reviewed By :Christian Giraldo 09/12/2022
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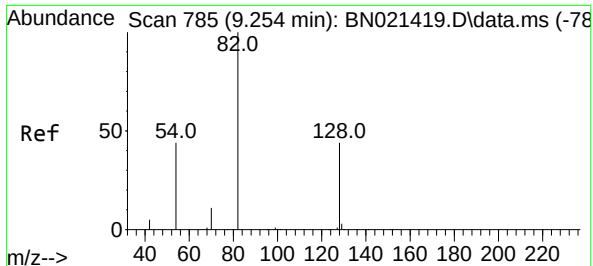


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

Tgt Ion:136 Resp: 16917

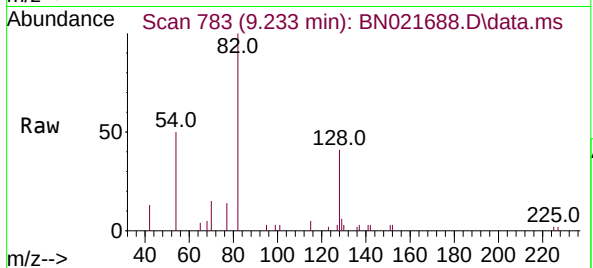
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.7	6.9	10.3
68	7.5	6.1	9.1





#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 9.233 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

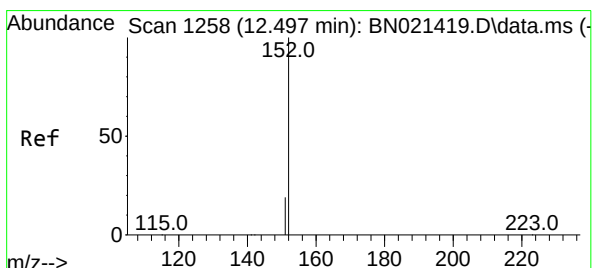
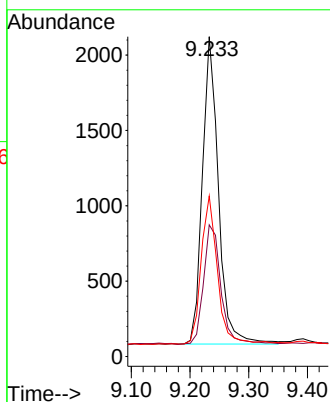
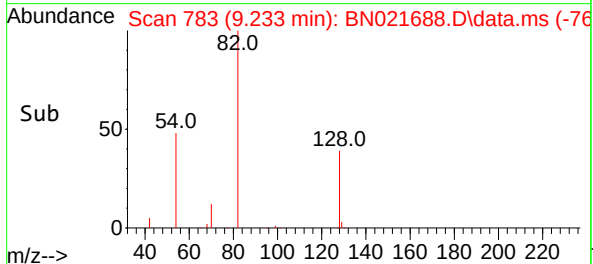
Instrument :
BNA_N
ClientSampleId :
EB01-090222



Tgt Ion: 82 Resp: 386
Ion Ratio Lower Upper
82 100
128 41.2 30.9 46.3
54 50.2 42.7 64.1

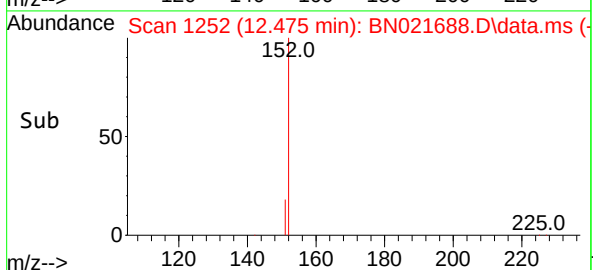
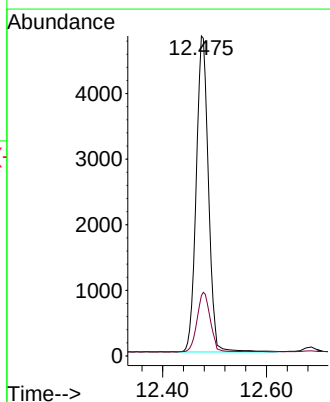
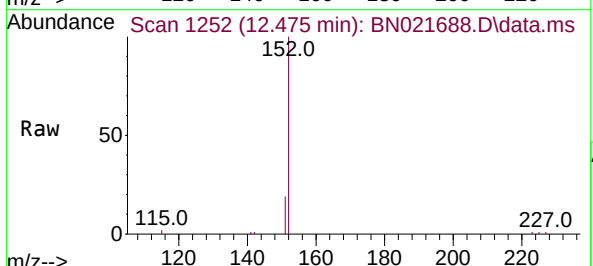
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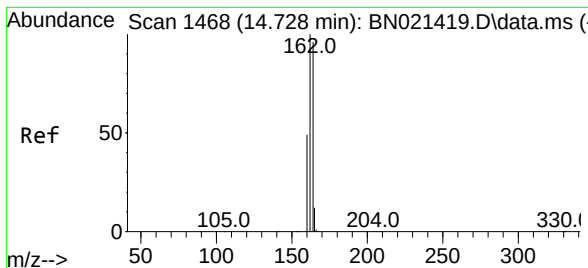
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.475 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

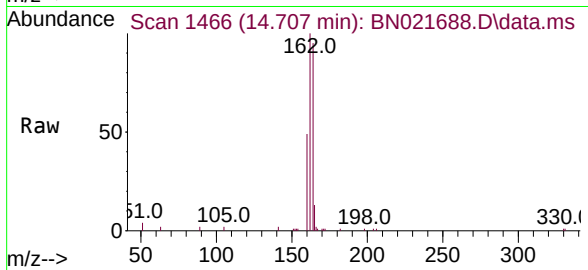
Tgt Ion:152 Resp: 12773
Ion Ratio Lower Upper
152 100
151 19.6 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

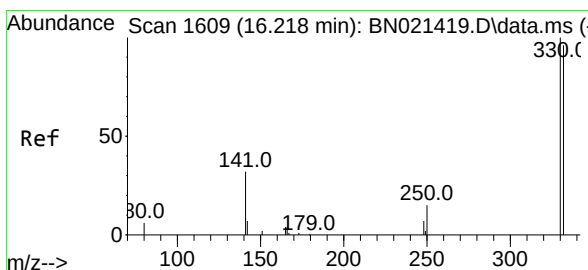
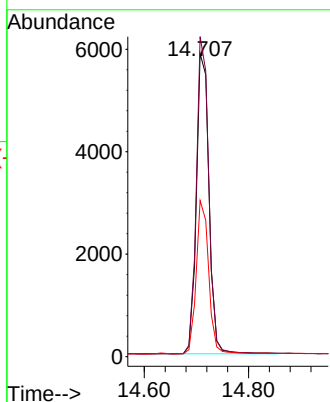
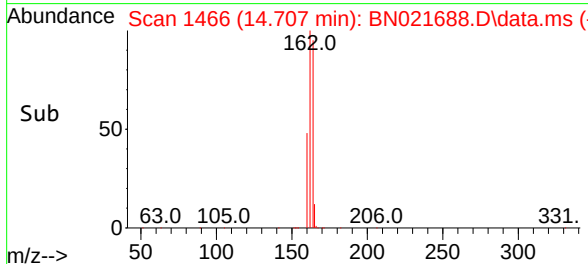
Instrument :
BNA_N
ClientSampleId :
EB01-090222



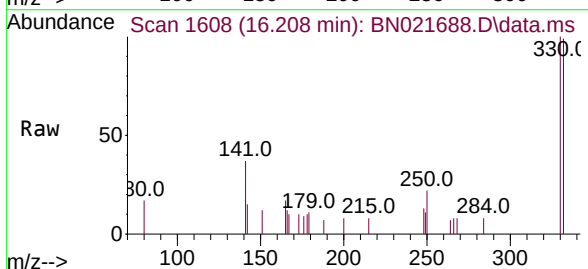
Tgt Ion:164 Resp: 9842
Ion Ratio Lower Upper
164 100
162 105.6 82.2 123.4
160 51.5 39.5 59.3

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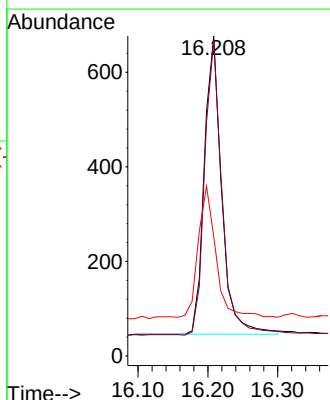
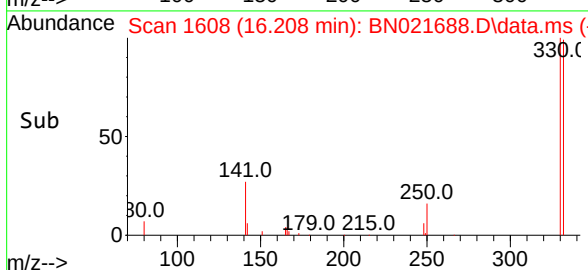
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

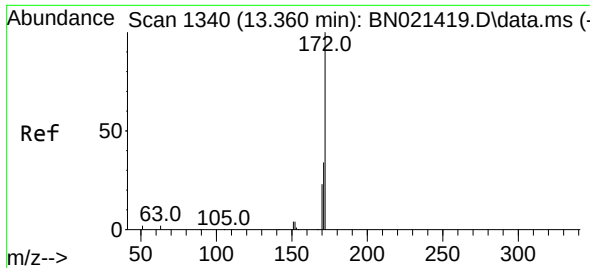


#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31



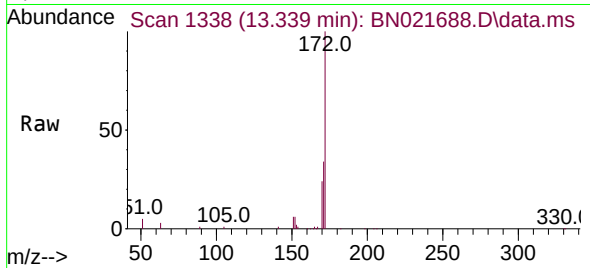
Tgt Ion:330 Resp: 1091
Ion Ratio Lower Upper
330 100
332 98.2 79.3 118.9
141 47.3 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

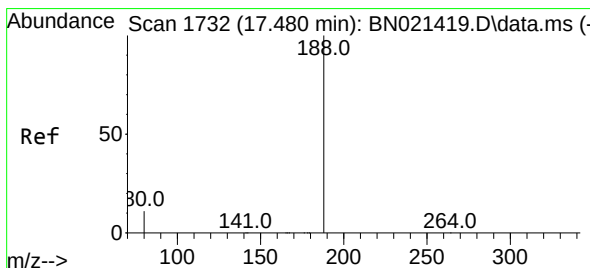
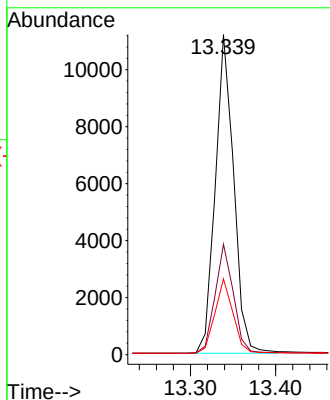
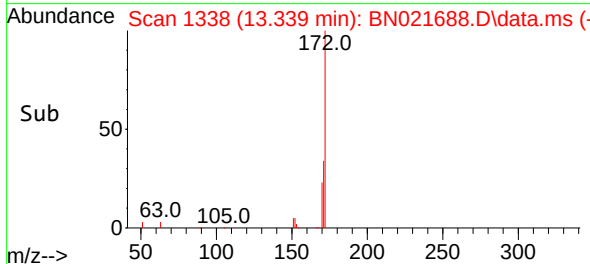
Instrument :
BNA_N
ClientSampleId :
EB01-090222



Tgt Ion:172 Resp: 16873
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.7 18.6 28.0

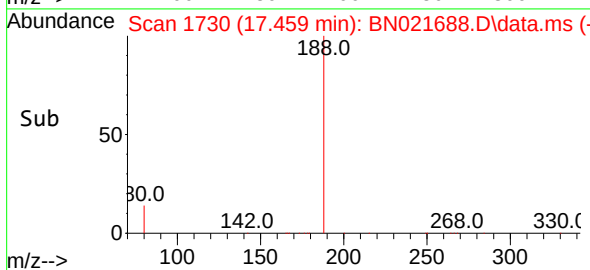
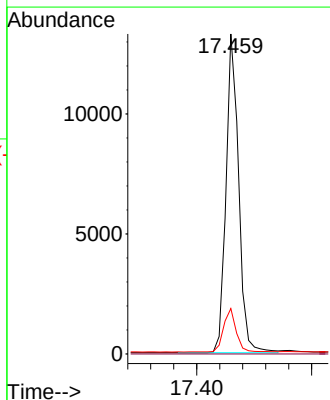
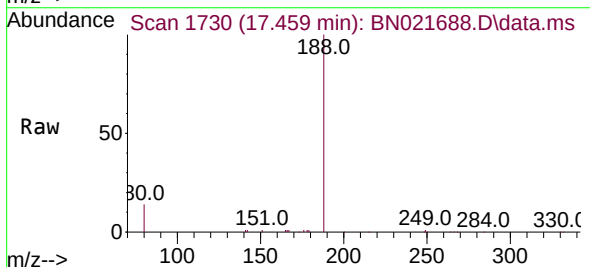
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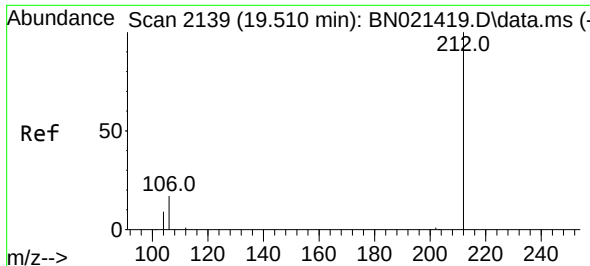
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

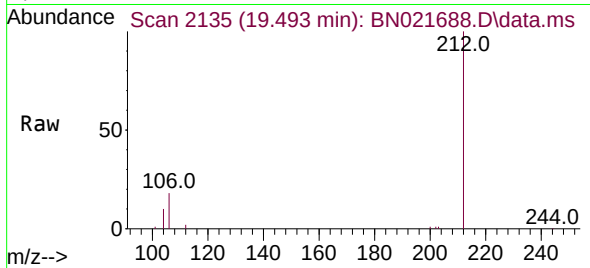
Tgt Ion:188 Resp: 20302
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 9.5 14.3





#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

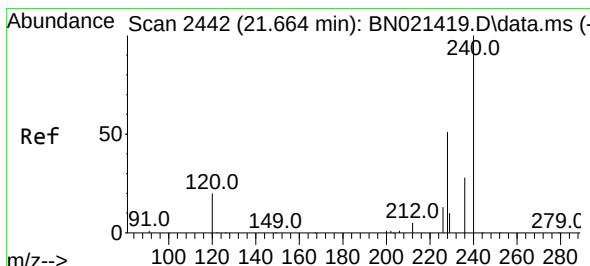
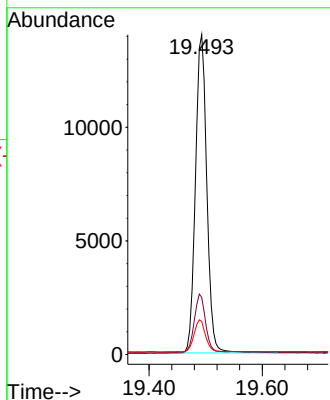
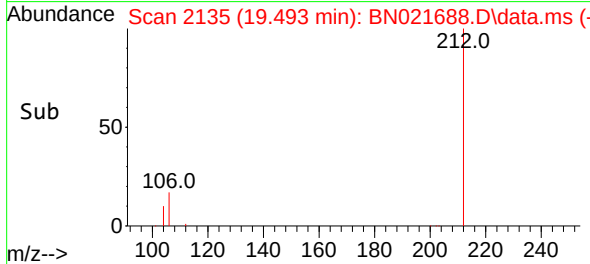
Instrument :
BNA_N
ClientSampleId :
EB01-090222



Tgt Ion:212 Resp: 19425
Ion Ratio Lower Upper
212 100
106 17.8 14.2 21.2
104 10.2 7.8 11.6

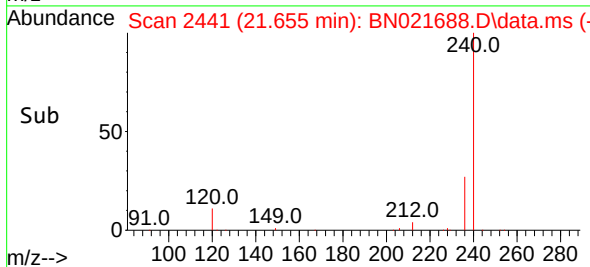
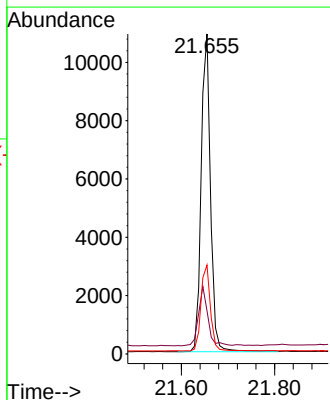
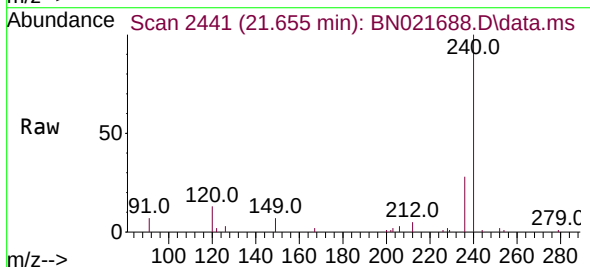
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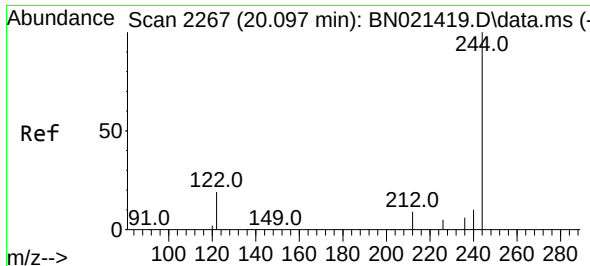
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021688.D
Acq: 10 Sep 2022 08:31

Tgt Ion:240 Resp: 15034
Ion Ratio Lower Upper
240 100
120 13.5 10.2 15.4
236 27.8 22.1 33.1





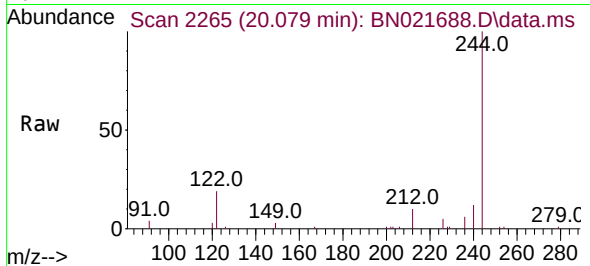
#31
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 20.079 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021688.D
 Acq: 10 Sep 2022 08:31

Instrument :

BNA_N

ClientSampleId :

EB01-090222

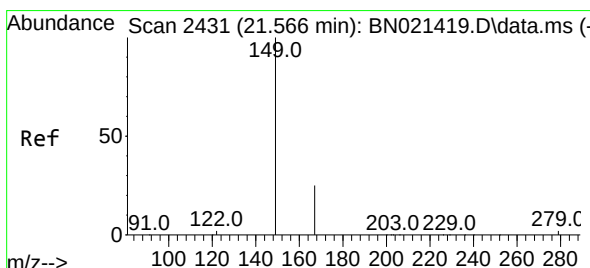
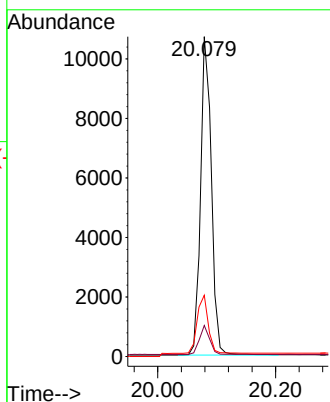
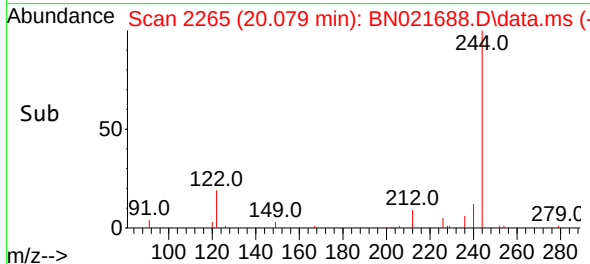


Tgt Ion:244 Resp: 13594
 Ion Ratio Lower Upper
 244 100
 212 9.7 6.5 9.7
 122 19.2 9.1 13.7

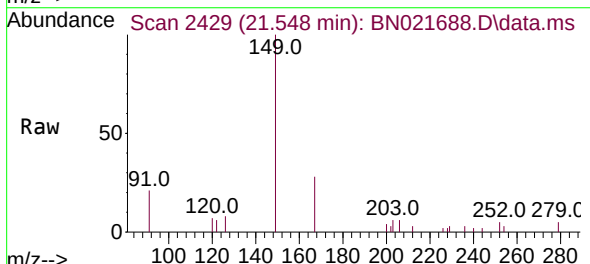
Manual Integrations

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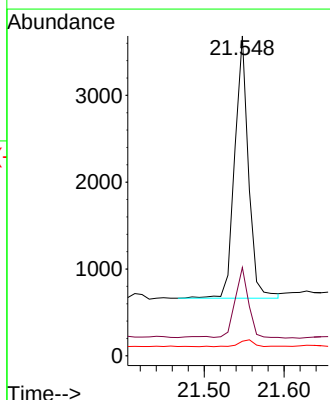
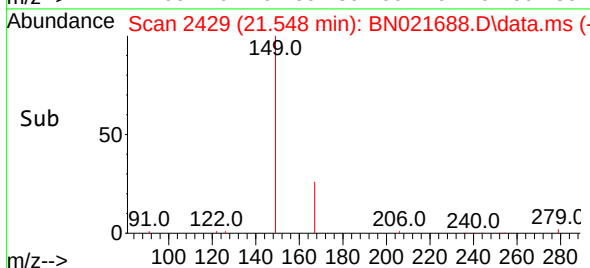
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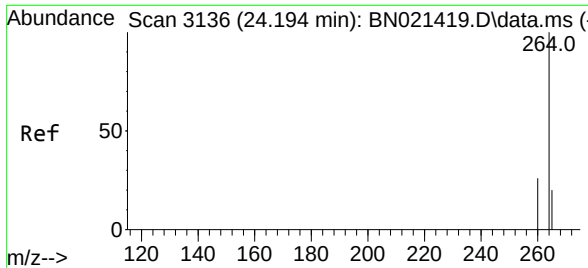


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.172 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN021688.D
 Acq: 10 Sep 2022 08:31



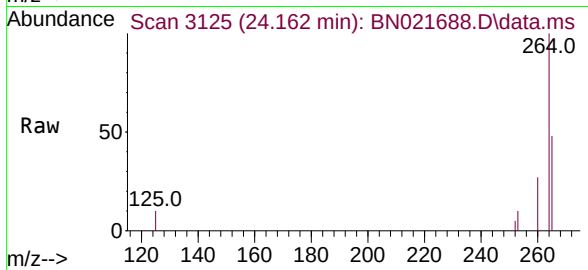
Tgt Ion:149 Resp: 3625
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.4 32.0
 279 2.8 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.162 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN021688.D
 Acq: 10 Sep 2022 08:31

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090222



Tgt Ion: 264 Resp: 11010

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.0	31.6
265	48.2	32.2	48.2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

