

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
 Data File : BN019718.D
 Acq On : 10 May 2022 01:38
 Operator : CG/JU
 Sample : N2731-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220505

Quant Time: May 10 02:47:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 10 01:35:26 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	4575	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	13264	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7132	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16038	0.400	ng	0.00
29) Chrysene-d12	21.405	240	12711	0.400	ng	0.00
35) Perylene-d12	23.741	264	10452	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1353	0.131	ng	0.00
5) Phenol-d6	7.024	99	897	0.069	ng	0.00
8) Nitrobenzene-d5	9.004	82	3316m	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	7749	0.341	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	646	0.249	ng	0.00
15) 2-Fluorobiphenyl	13.106	172	10986	0.341	ng	0.00
27) Fluoranthene-d10	19.244	212	18699	0.404	ng	0.00
31) Terphenyl-d14	19.847	244	13147	0.445	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	960	0.046	ng	Qvalue # 96

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

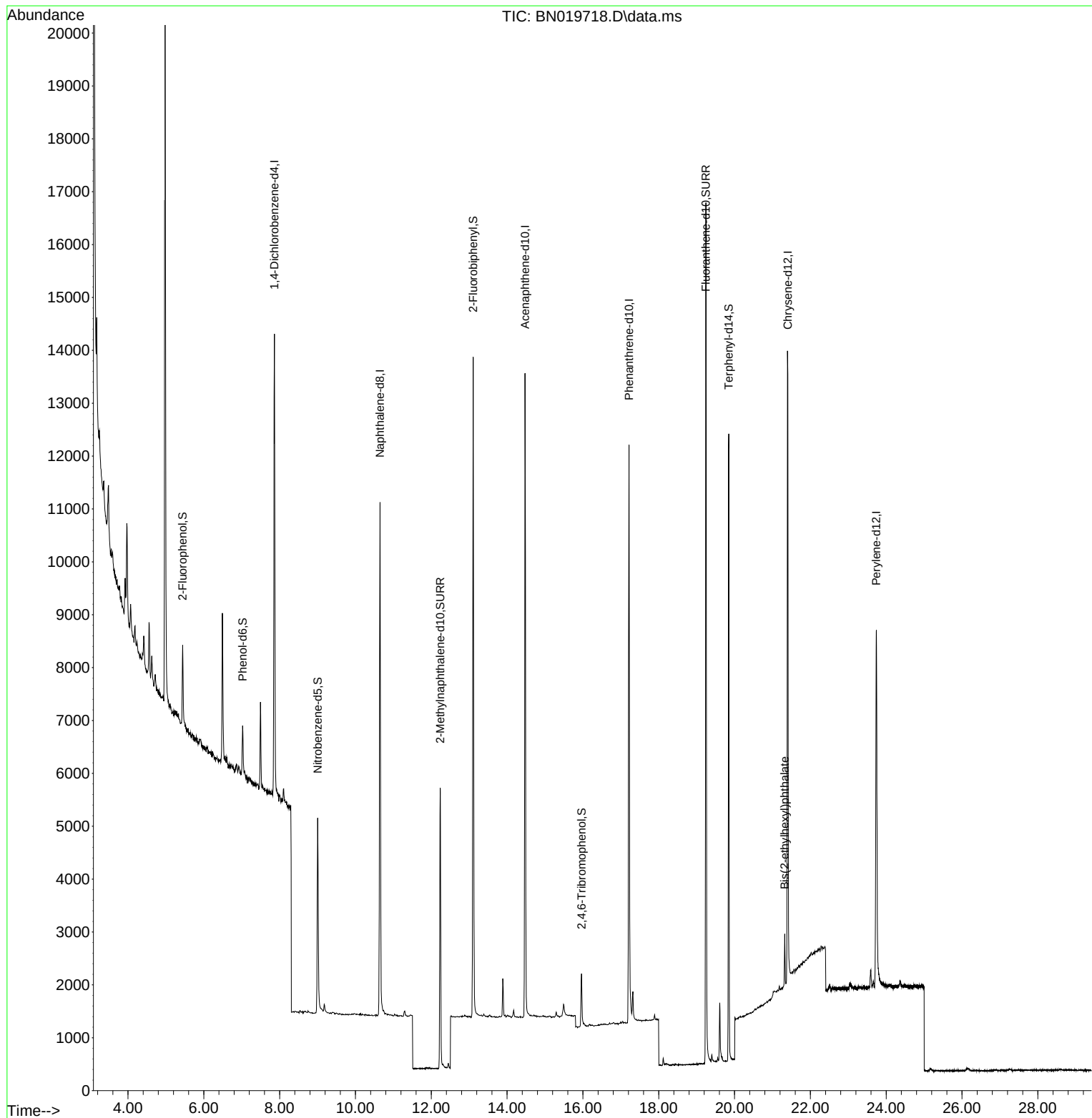
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050922\
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Acq On : 10 May 2022 01:38
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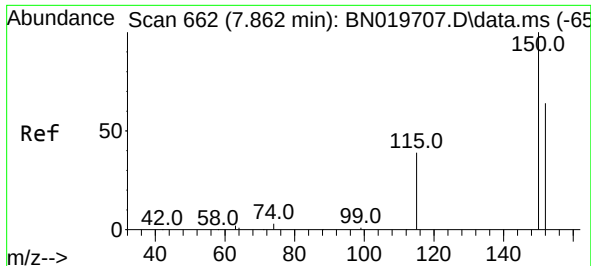
Instrument :
BNA_N
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SP-303-20220505

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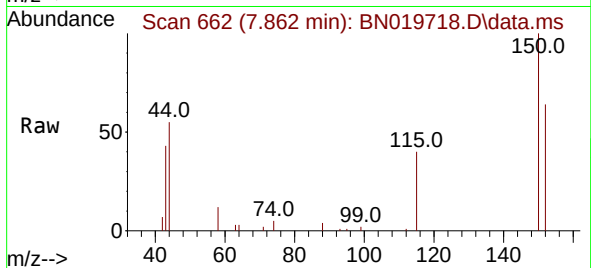
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.862 min Scan# 662
Delta R.T. -0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

Instrument :

BNA_N

ClientSampleId :

SP-303-20220505

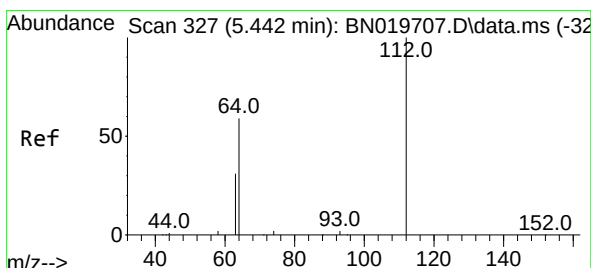
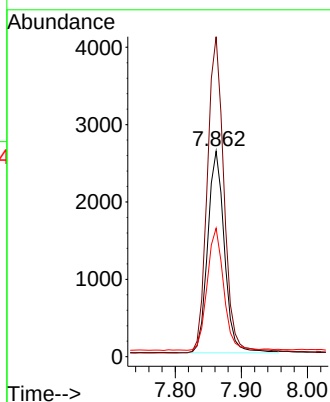
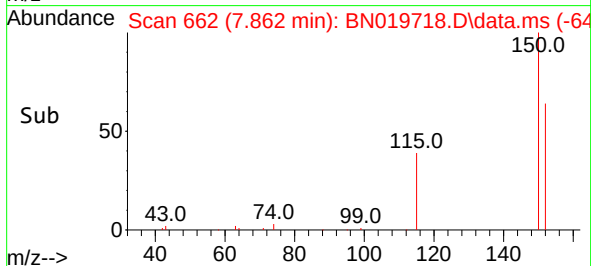


Tgt Ion:152 Resp: 457
Ion Ratio Lower Upper
152 100
150 155.8 125.0 187.4
115 62.5 50.6 76.0

Manual Integrations

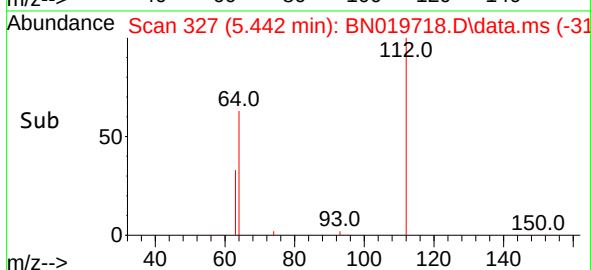
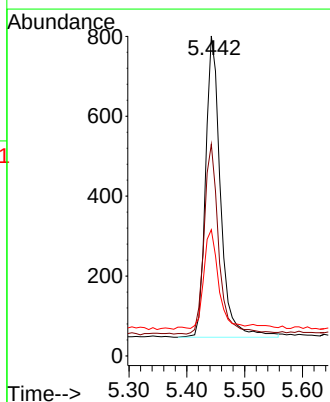
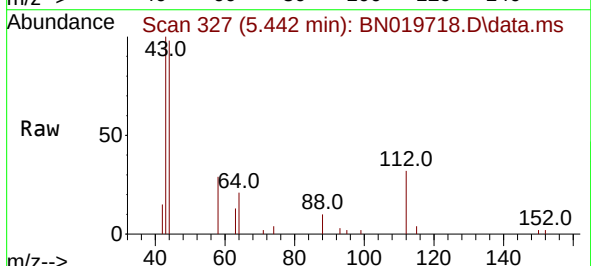
APPROVED

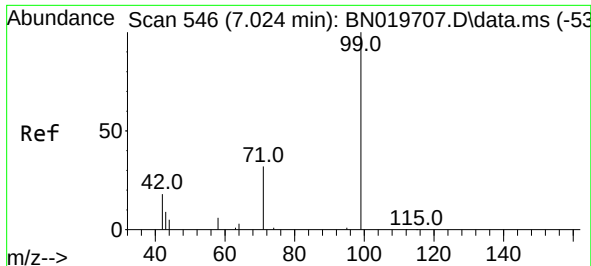
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

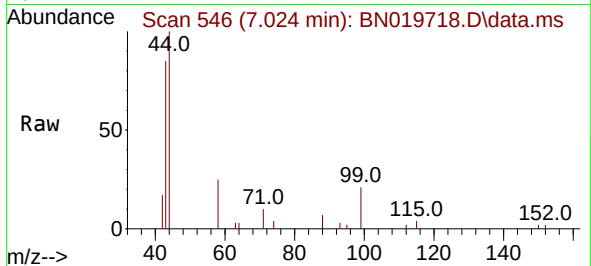
Tgt Ion:112 Resp: 1353
Ion Ratio Lower Upper
112 100
64 61.3 49.1 73.7
63 31.9 26.4 39.6





#5
Phenol-d6
Concen: 0.069 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

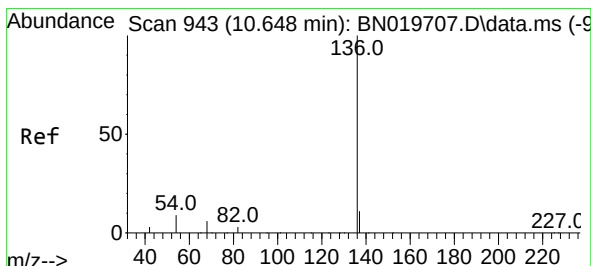
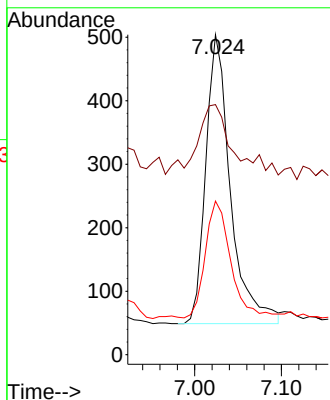
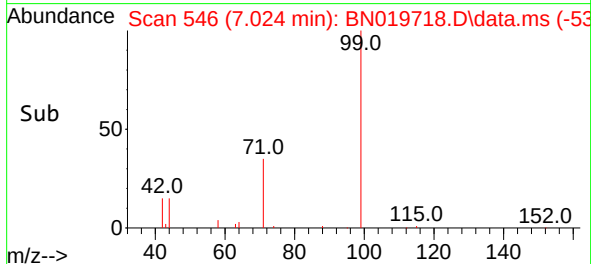
Instrument :
BNA_N
ClientSampleId :
SP-303-20220505



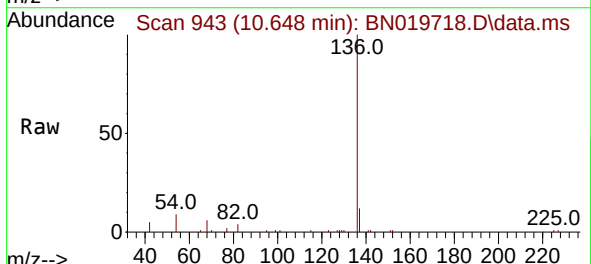
Tgt Ion	Ratio	Lower	Upper
99	100		
42	34.8	19.6	29.4
71	41.5	27.3	40.9

Manual Integrations
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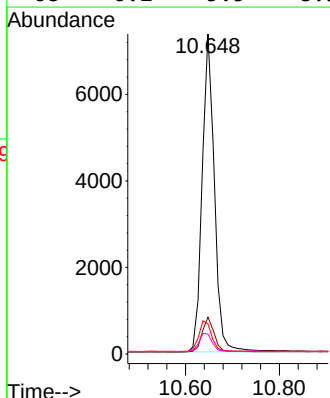
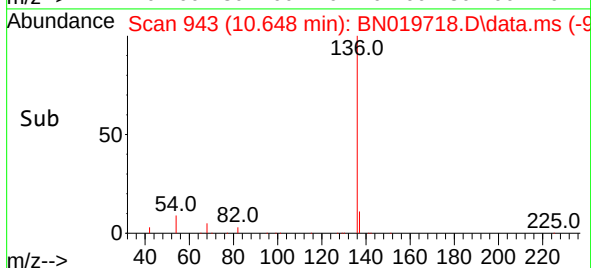
Reviewed By :Christian Giraldo 05/10/2022
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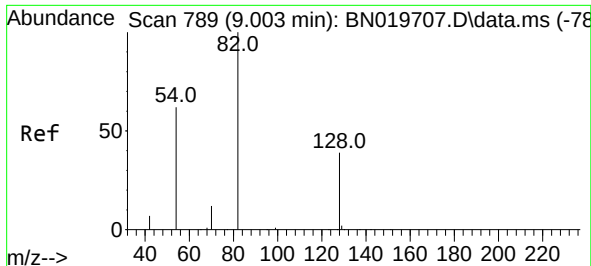


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38



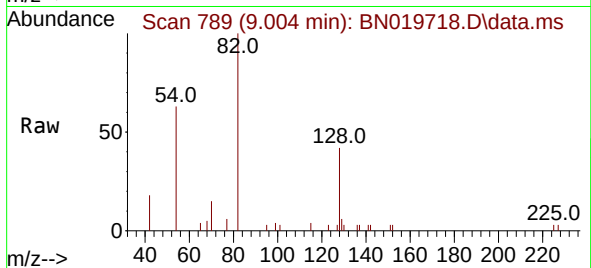
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	9.4	8.2	12.4
68	6.2	5.5	8.3





#8
Nitrobenzene-d5
Concen: 0.299 ng m
RT: 9.004 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

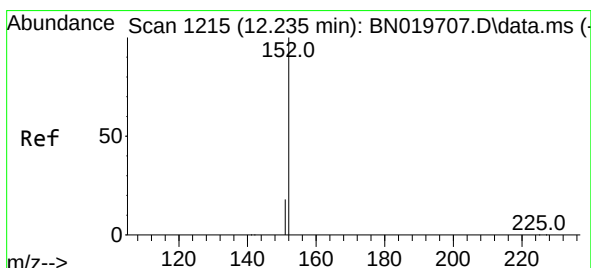
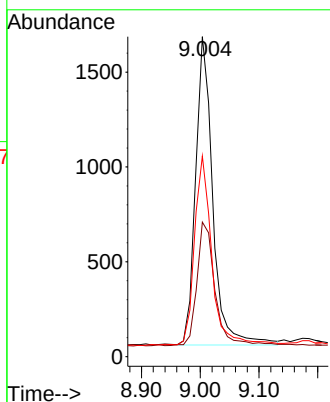
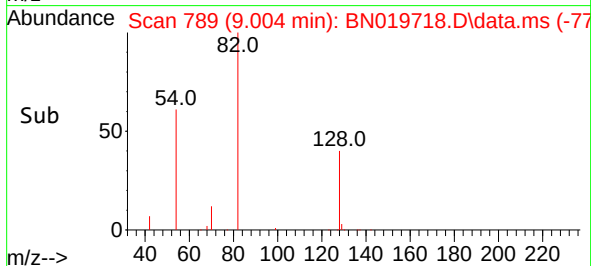
Instrument :
BNA_N
ClientSampleId :
SP-303-20220505



Tgt Ion: 82 Resp: 3310
Ion Ratio Lower Upper
82 100
128 42.0 32.4 48.6
54 62.7 50.7 76.1

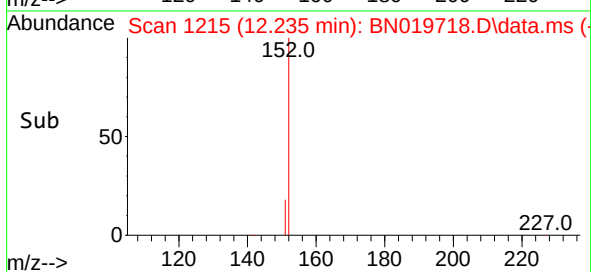
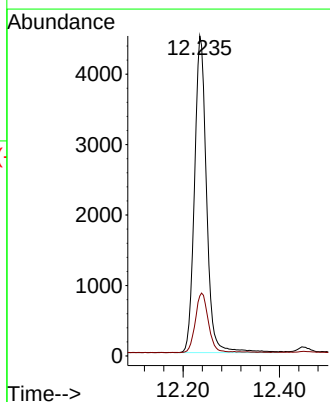
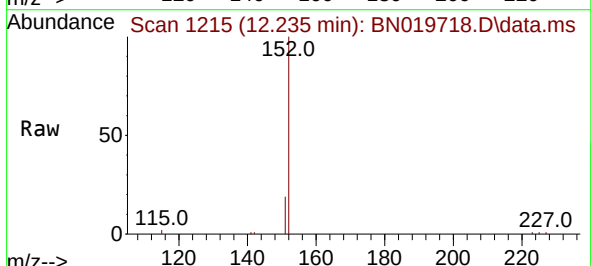
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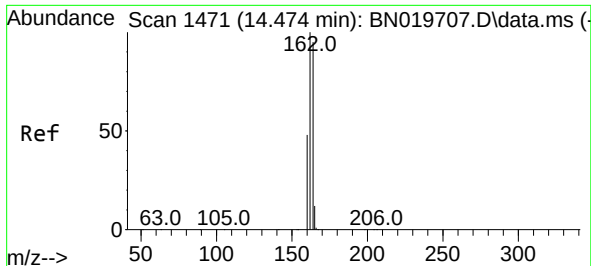
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#11
2-Methylnaphthalene-d10
Concen: 0.341 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

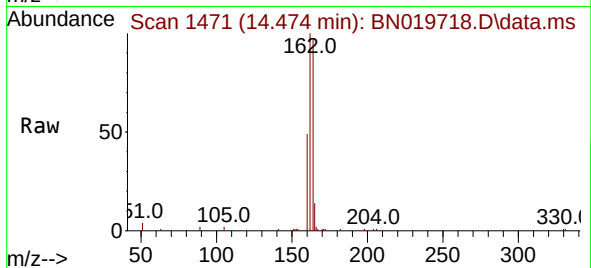
Tgt Ion:152 Resp: 7749
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

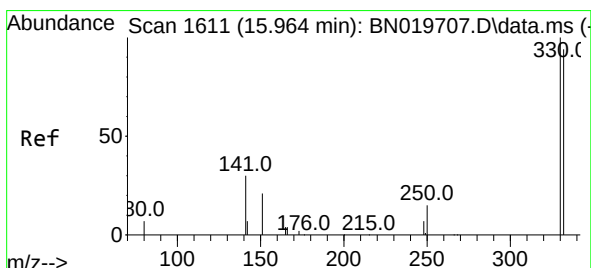
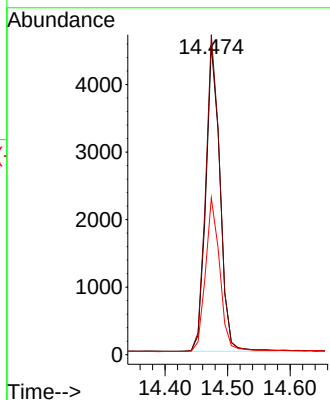
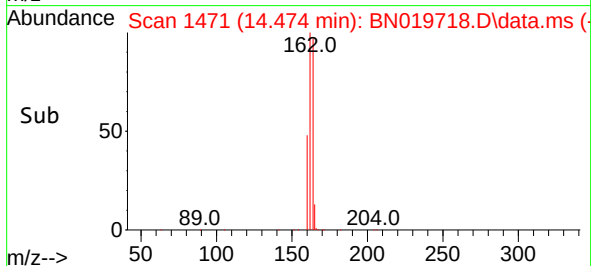
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ClientSampleId :
SP-303-20220505



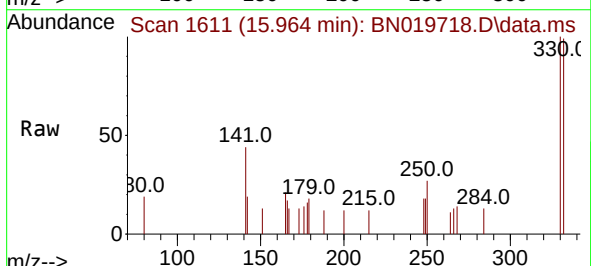
Tgt Ion:164 Resp: 7132
Ion Ratio Lower Upper
164 100
162 103.4 84.0 126.0
160 50.6 41.1 61.7

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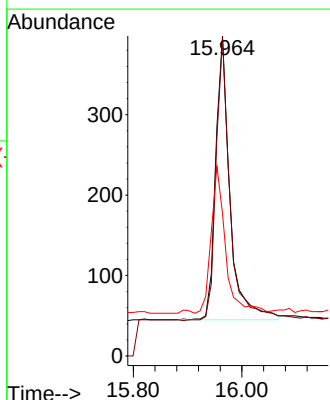
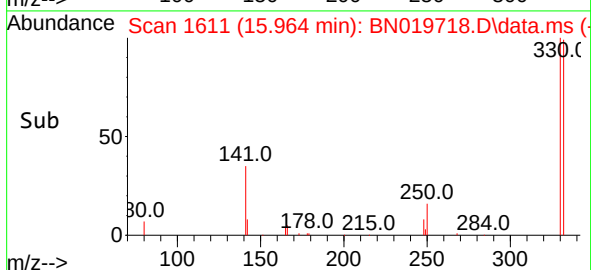
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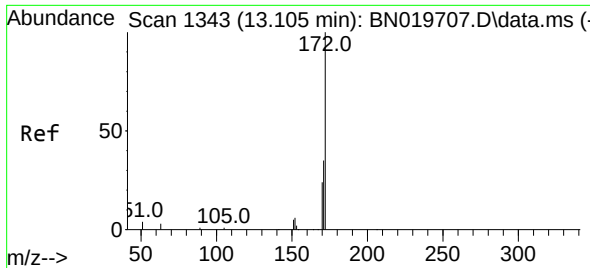


#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38



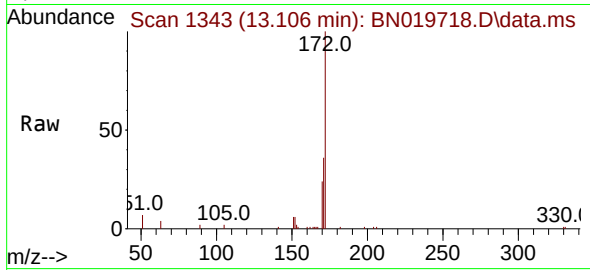
Tgt Ion:330 Resp: 646
Ion Ratio Lower Upper
330 100
332 98.0 75.7 113.5
141 52.0 40.2 60.2





#15
2-Fluorobiphenyl
Concen: 0.341 ng
RT: 13.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

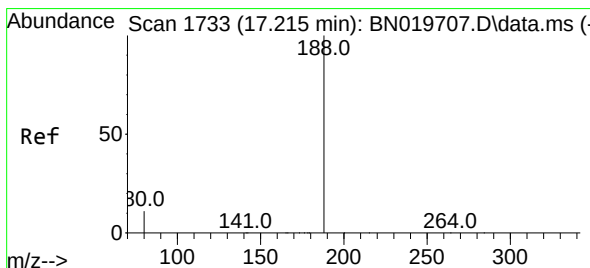
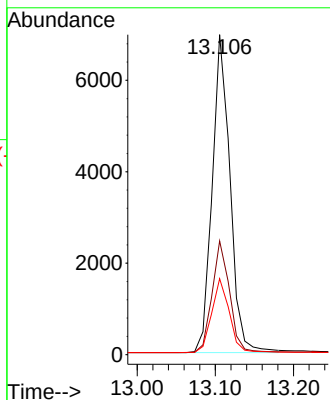
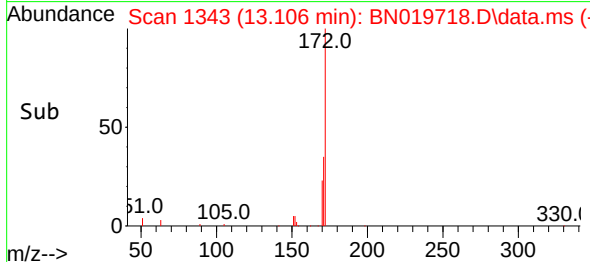
Instrument :
BNA_N
ClientSampleId :
SP-303-20220505



Tgt Ion:172 Resp: 10980
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.7 19.4 29.2

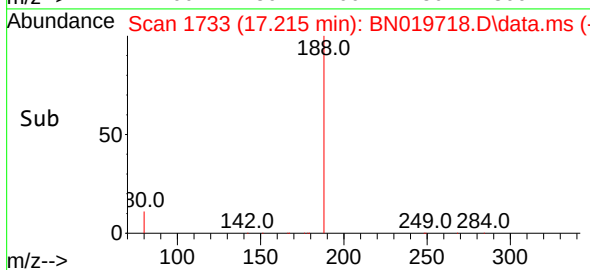
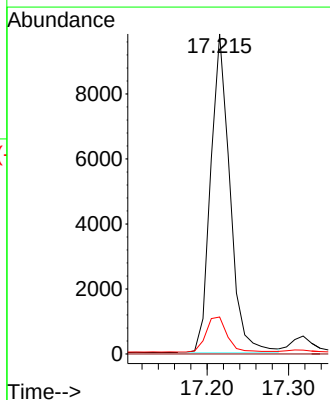
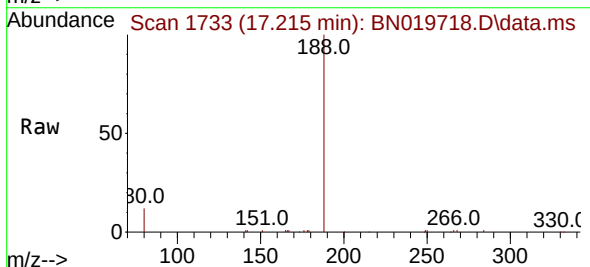
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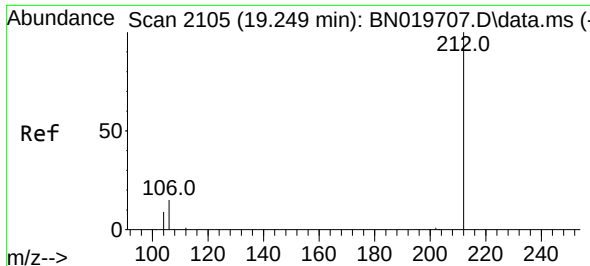
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

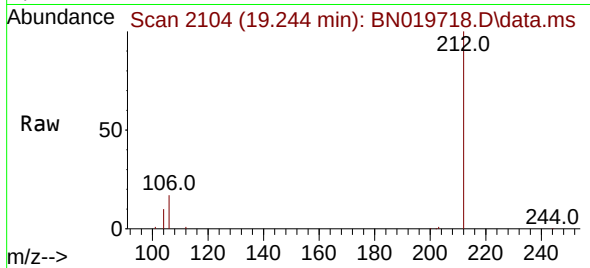
Tgt Ion:188 Resp: 16038
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.6 14.4





#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

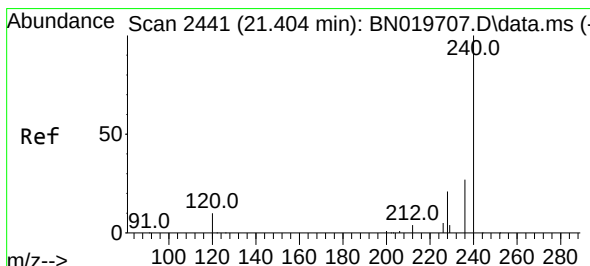
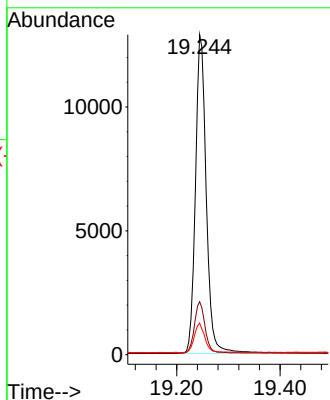
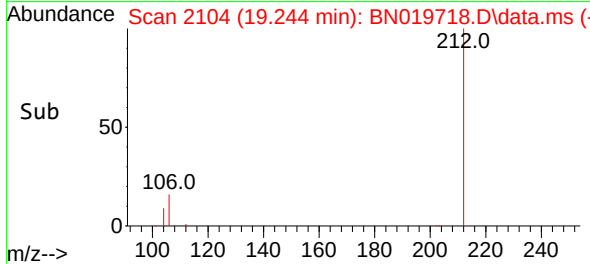
Instrument :
BNA_N
ClientSampleId :
SP-303-20220505



Tgt Ion:212 Resp: 1869
Ion Ratio Lower Upper
212 100
106 15.8 13.0 19.4
104 9.1 7.3 10.9

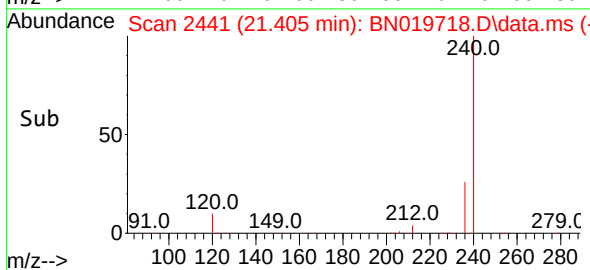
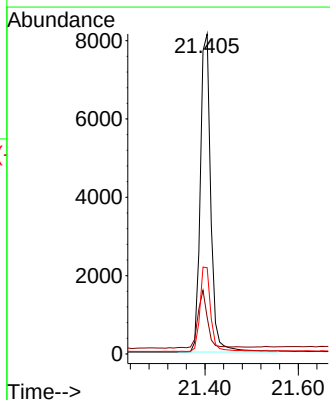
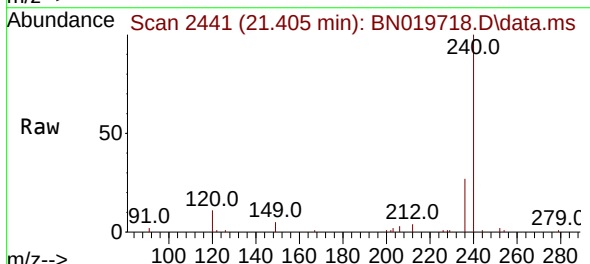
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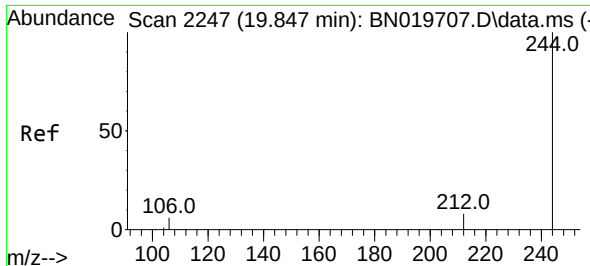
Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019718.D
Acq: 10 May 2022 01:38

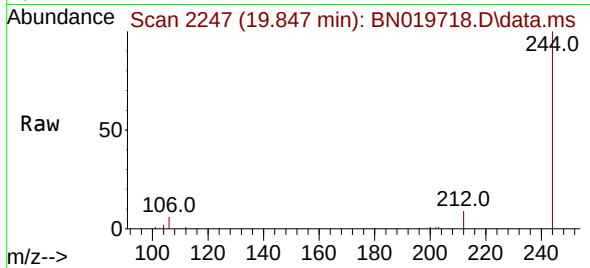
Tgt Ion:240 Resp: 12711
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.6
236 27.0 22.0 33.0





#31
 Terphenyl-d14
 Concen: 0.445 ng
 RT: 19.847 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN019718.D
 Acq: 10 May 2022 01:38

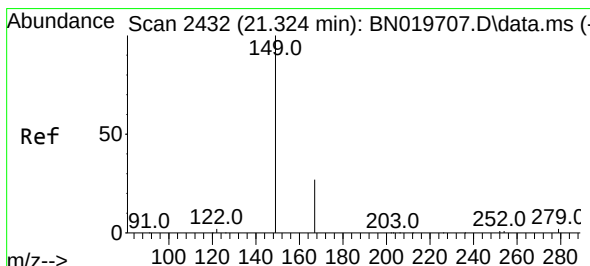
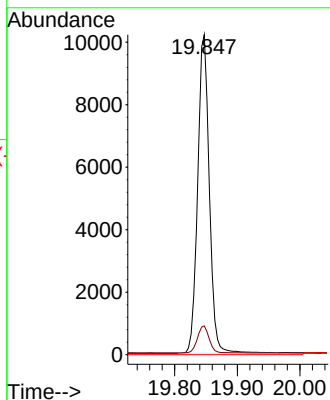
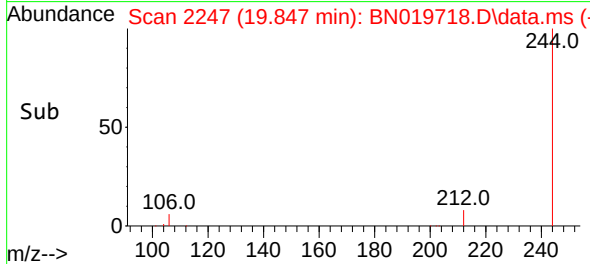
Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220505



Tgt Ion:244 Resp: 1314
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.0 10.6
 122 0.0 0.0 0.0

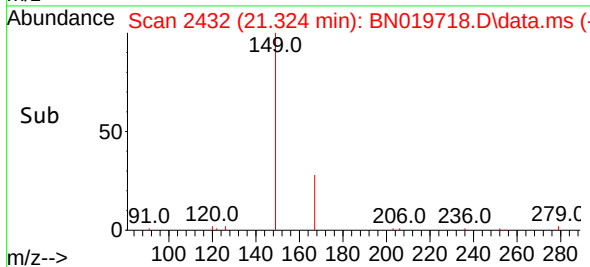
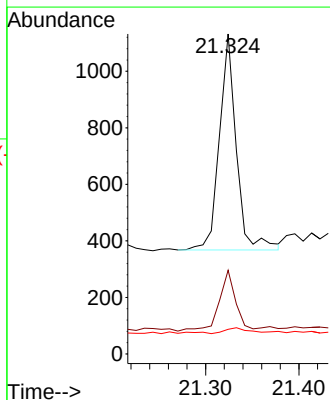
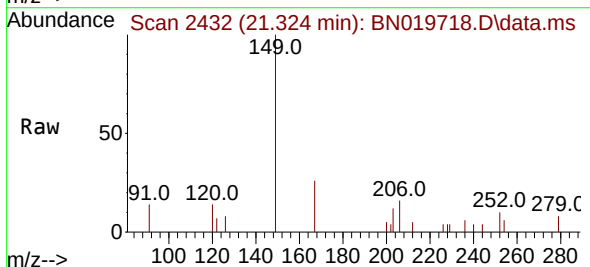
Manual Integrations
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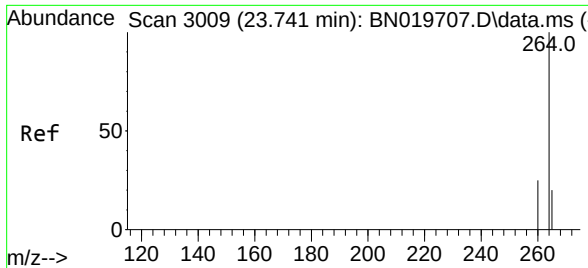
Reviewed By :Christian Giraldo 05/10/2022
 Supervised By :Jagrut Upadhyay 05/10/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019718.D
 Acq: 10 May 2022 01:38

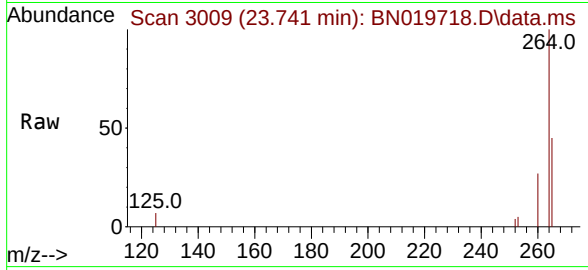
Tgt Ion:149 Resp: 960
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.0 31.6
 279 4.1 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.741 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN019718.D
 Acq: 10 May 2022 01:38

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220505



Tgt Ion: 264 Resp: 10452

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.8	31.2
265	45.0	35.6	53.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2022
 Supervised By : Jagrut Upadhyay 05/10/2022

