

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029207.D
 Acq On : 28 Dec 2023 10:49
 Operator : MA/JU
 Sample : 05960-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMA6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

Quant Time: Dec 28 11:33:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	786	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	1530	0.400	ng	0.01
13) Acenaphthene-d10	14.383	164	967	0.400	ng	0.01
19) Phenanthrene-d10	17.131	188	1548	0.400	ng	# 0.00
29) Chrysene-d12	21.349	240	540	0.400	ng	0.00
35) Perylene-d12	23.636	264	617	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	211	0.115	ng	0.00
5) Phenol-d6	6.952	99	85	0.041	ng	0.01
8) Nitrobenzene-d5	8.918	82	476	0.248	ng	0.01
11) 2-Methylnaphthalene-d10	12.129	152	679m	0.257	ng	0.00
14) 2,4,6-Tribromophenol	15.890	330	191	0.256	ng	0.01
15) 2-Fluorobiphenyl	13.014	172	1419	0.274	ng	0.01
27) Fluoranthene-d10	19.173	212	886	0.281	ng	0.00
31) Terphenyl-d14	19.787	244	612	0.366	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.277	149	218	0.048	ng	# 87

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

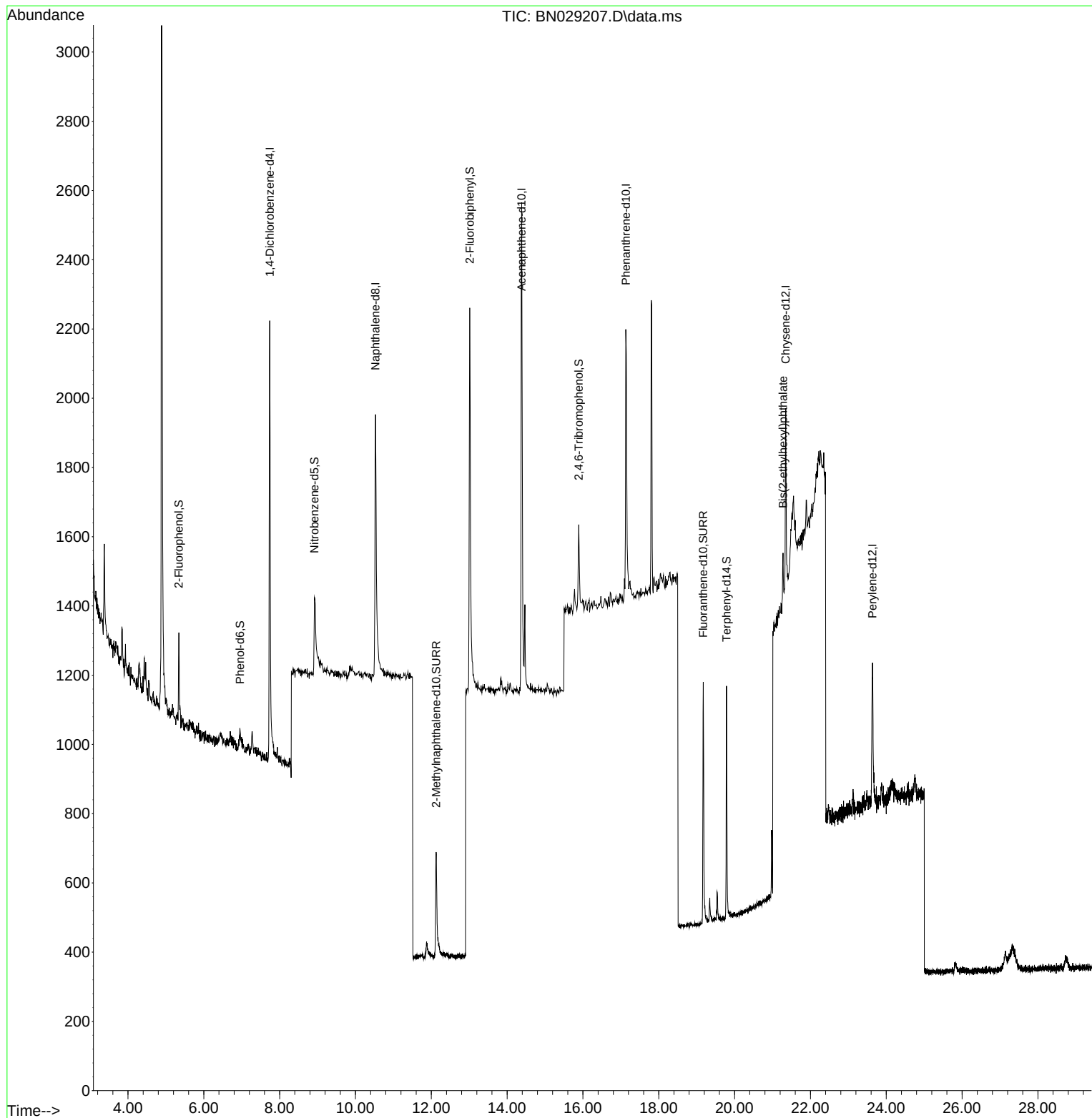
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
Data File : BN029207.D
Acq On : 28 Dec 2023 10:49
Operator : MA/JU
Sample : 05960-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

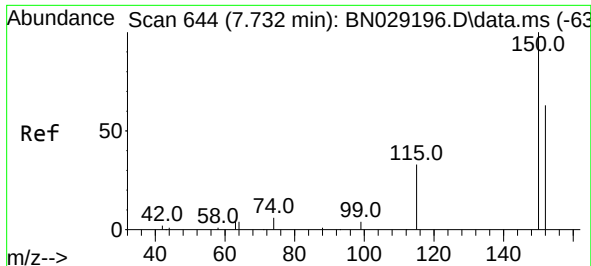
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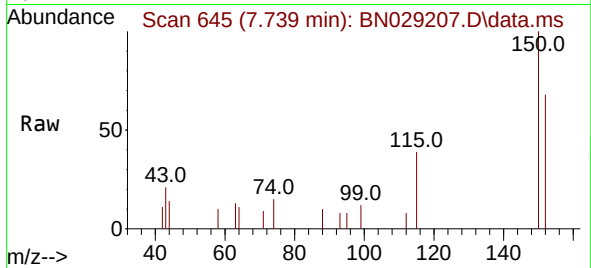
Quant Time: Dec 28 11:33:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:20:47 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.739 min Scan# 644
Delta R.T. 0.007 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

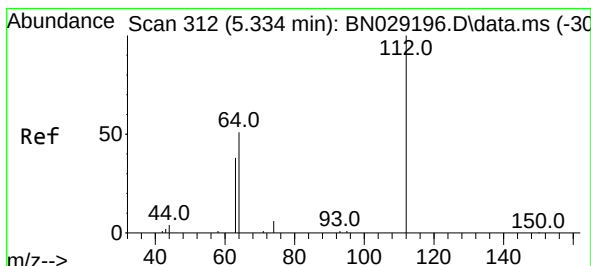
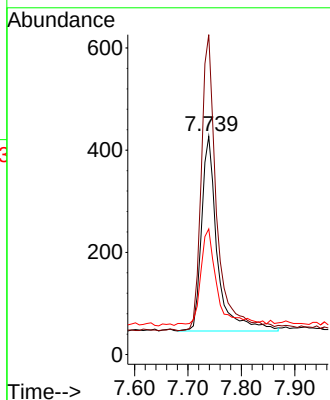
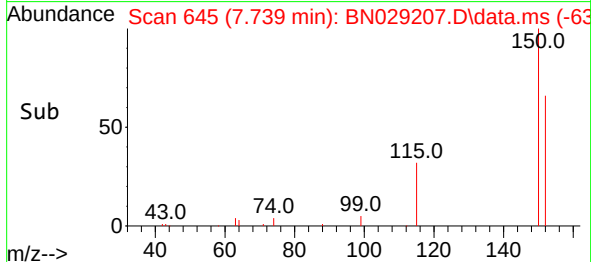
Instrument :
BNA_N
ClientSampleId :
COMA6



Tgt Ion:152 Resp: 780
Ion Ratio Lower Upper
152 100
150 146.6 122.2 183.2
115 57.6 48.2 72.4

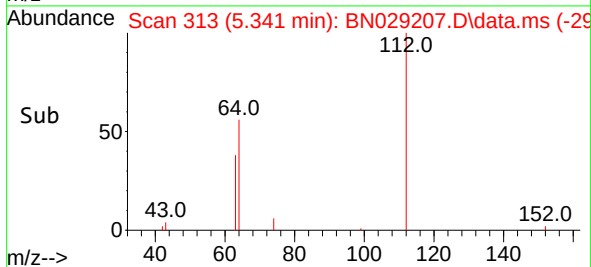
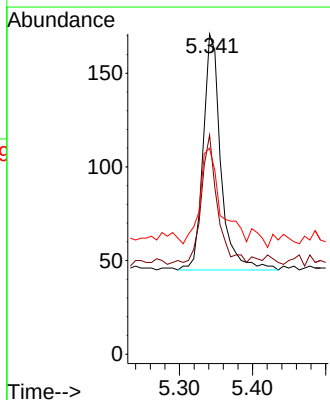
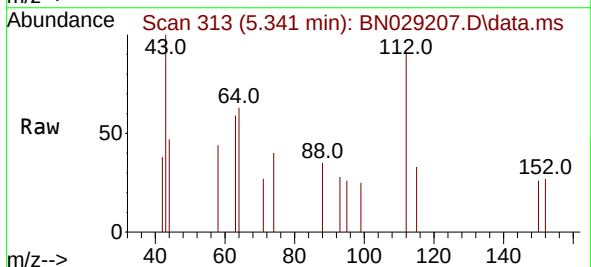
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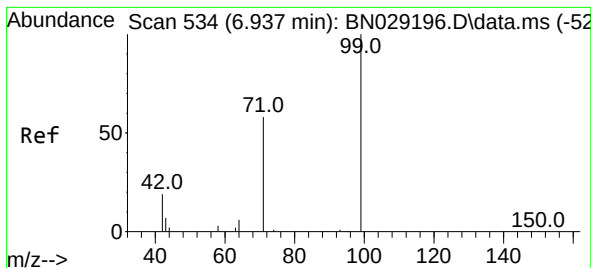
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.007 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

Tgt Ion:112 Resp: 211
Ion Ratio Lower Upper
112 100
64 50.7 38.8 58.2
63 47.4 30.6 45.8#





#5

Phenol-d6

Concen: 0.041 ng

RT: 6.952 min Scan# 51

Delta R.T. 0.015 min

Lab File: BN029207.D

Acq: 28 Dec 2023 10:49

Instrument :

BNA_N

ClientSampleId :

COMA6

Tgt Ion: 99 Resp: 85

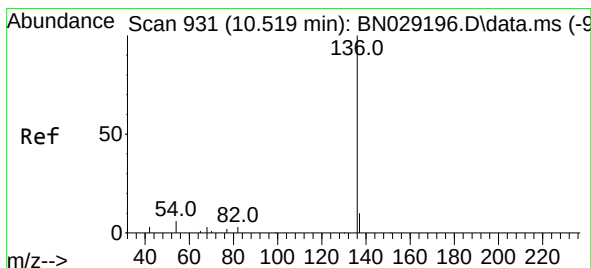
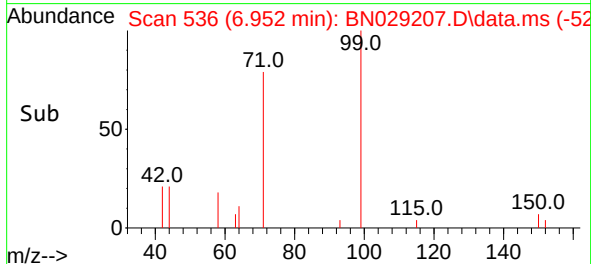
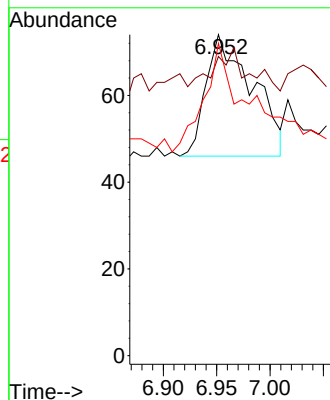
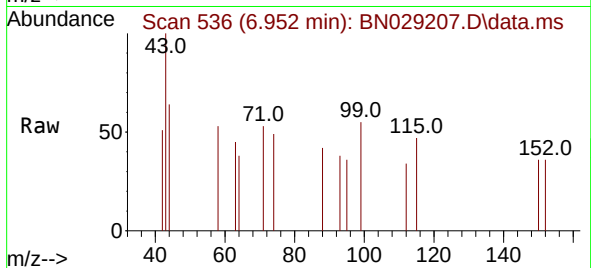
Ion	Ratio	Lower	Upper
99	100		
42	25.9	18.3	27.5
71	97.6	48.6	73.0

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Supervised By :mohammad ahmed 12/29/2023



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.530 min Scan# 932

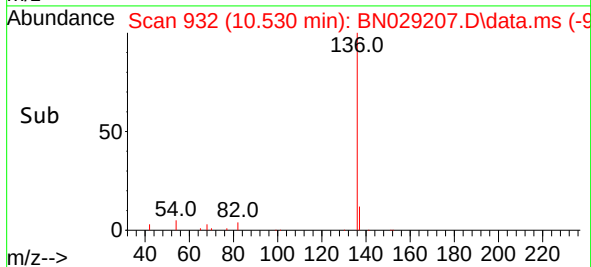
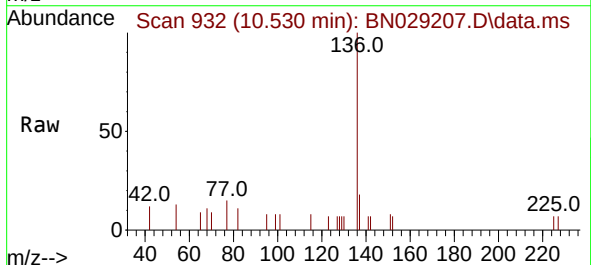
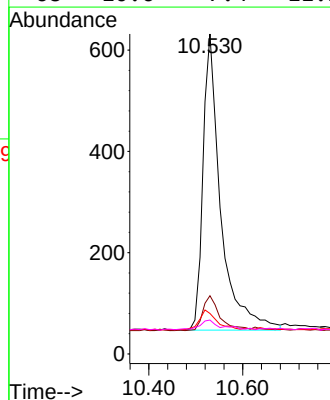
Delta R.T. 0.011 min

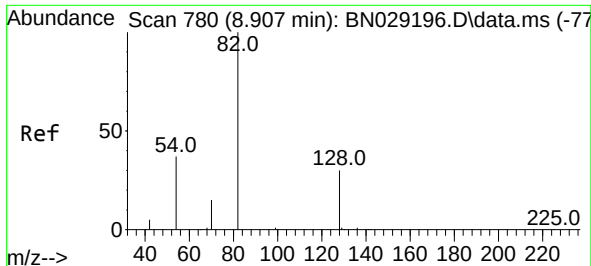
Lab File: BN029207.D

Acq: 28 Dec 2023 10:49

Tgt Ion:136 Resp: 1530

Ion	Ratio	Lower	Upper
136	100		
137	18.2	13.0	19.4
54	12.7	9.8	14.6
68	10.6	7.4	11.2





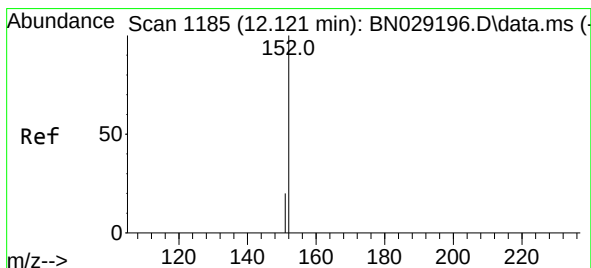
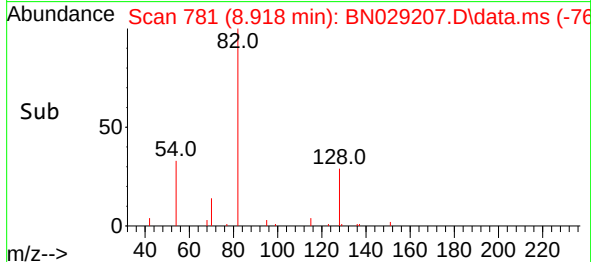
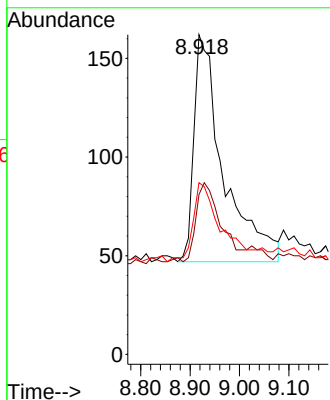
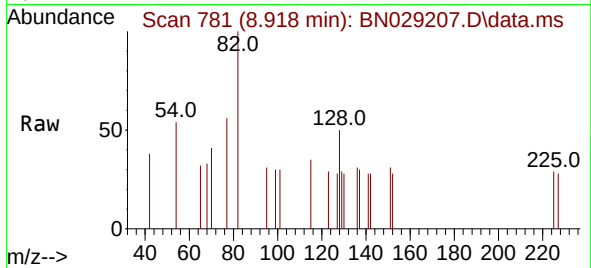
#8
Nitrobenzene-d5
Concen: 0.248 ng
RT: 8.918 min Scan# 780
Delta R.T. 0.011 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 470
Ion Ratio Lower Upper
82 100
128 50.0 34.2 51.2
54 53.7 38.8 58.2

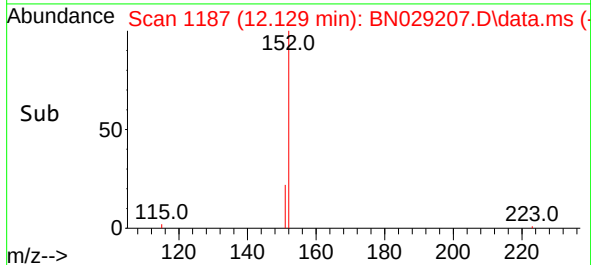
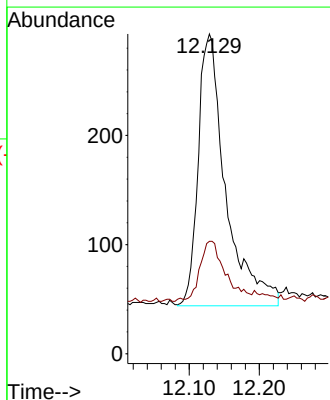
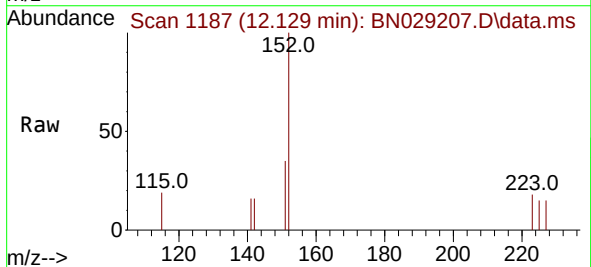
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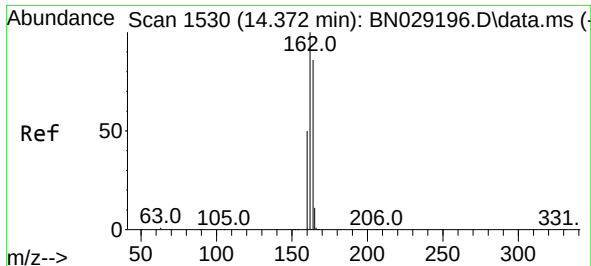
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#11
2-Methylnaphthalene-d10
Concen: 0.257 ng m
RT: 12.129 min Scan# 1187
Delta R.T. 0.008 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

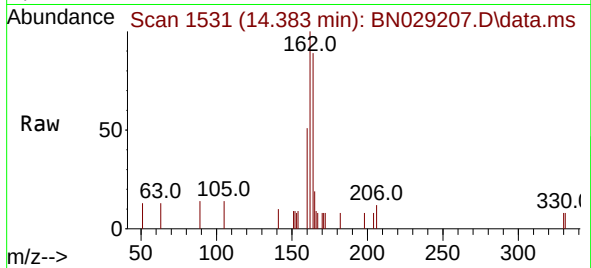
Tgt Ion:152 Resp: 679
Ion Ratio Lower Upper
152 100
151 18.7 16.6 24.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.383 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

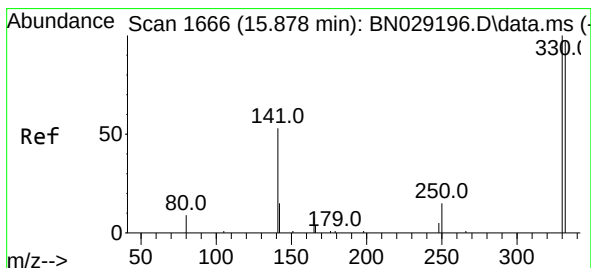
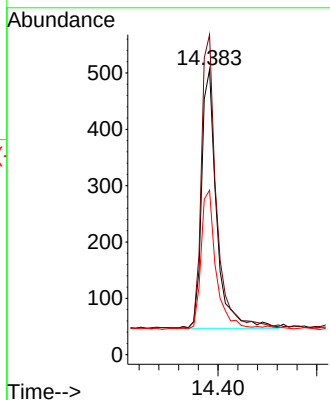
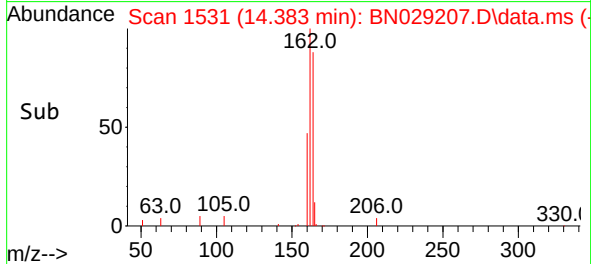
Instrument :
BNA_N
ClientSampleId :
COMA6



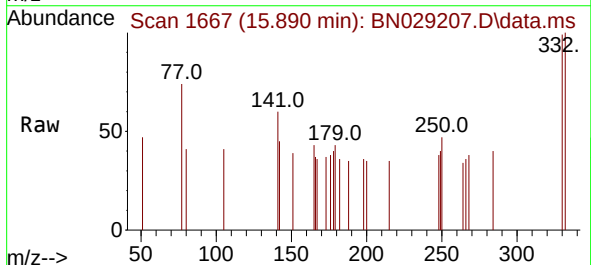
Tgt Ion:164 Resp: 96
Ion Ratio Lower Upper
164 100
162 112.3 91.8 137.8
160 57.7 49.4 74.2

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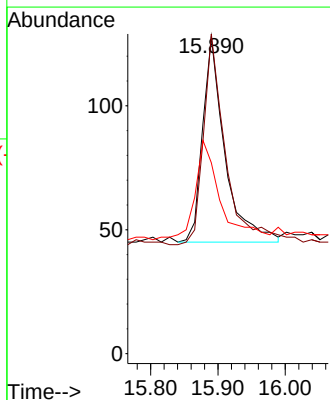
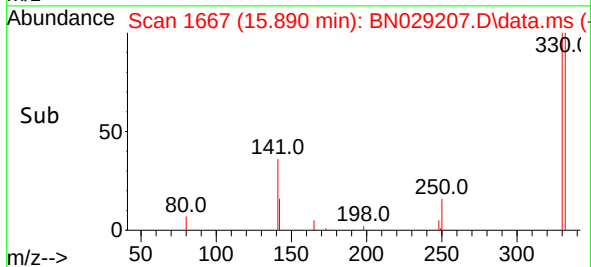
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

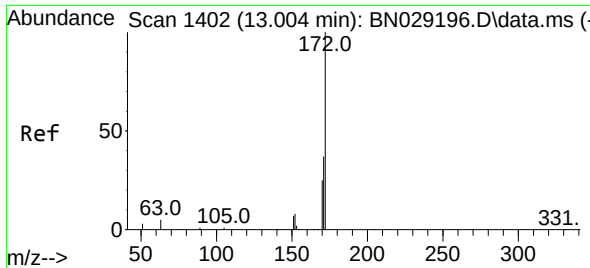


#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 15.890 min Scan# 1667
Delta R.T. 0.012 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49



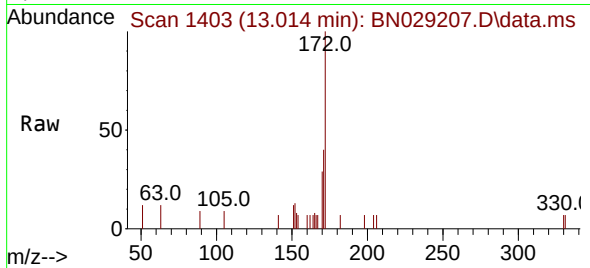
Tgt Ion:330 Resp: 191
Ion Ratio Lower Upper
330 100
332 101.6 74.4 111.6
141 49.2 46.7 70.1





#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 13.014 min Scan# 1402
Delta R.T. 0.011 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

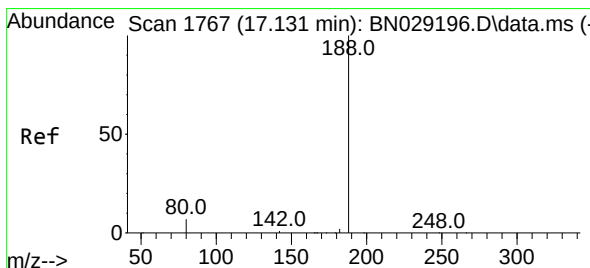
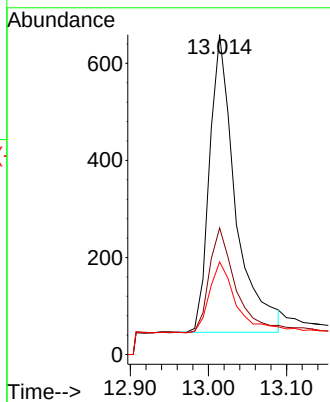
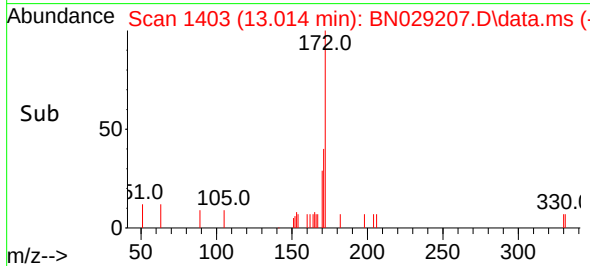
Instrument :
BNA_N
ClientSampleId :
COMA6



Tgt Ion:172 Resp: 1419
Ion Ratio Lower Upper
172 100
171 39.6 32.8 49.2
170 29.0 24.0 36.0

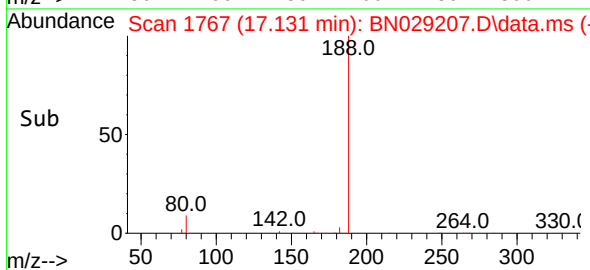
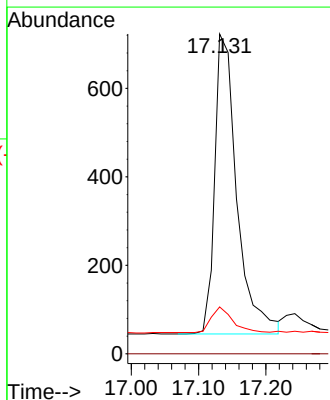
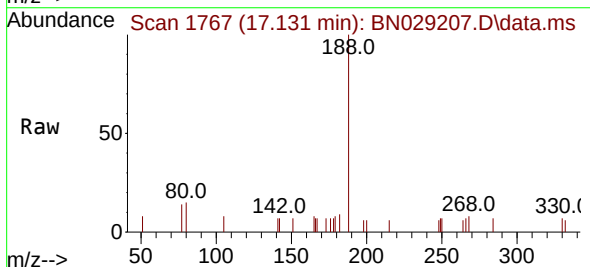
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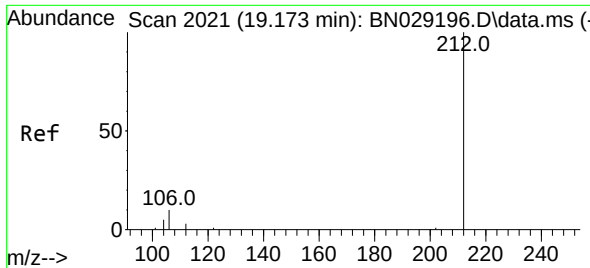
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.131 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

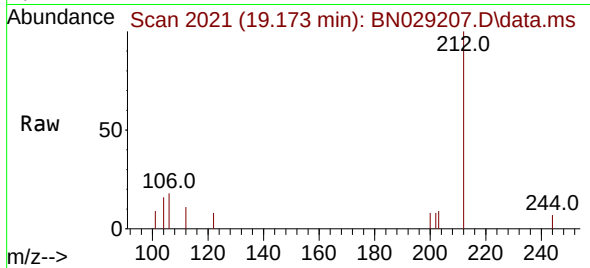
Tgt Ion:188 Resp: 1548
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 8.8 13.2#





#27
Fluoranthene-d10
Concen: 0.281 ng
RT: 19.173 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49

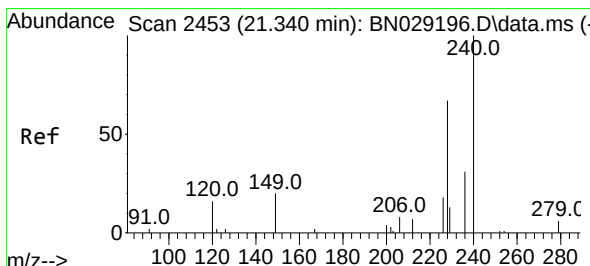
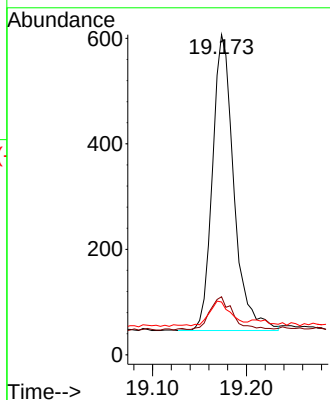
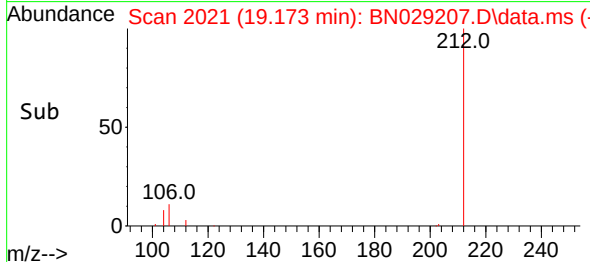
Instrument :
BNA_N
ClientSampleId :
COMA6



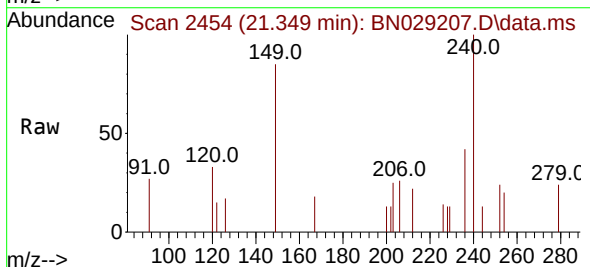
Tgt Ion:212 Resp: 880
Ion Ratio Lower Upper
212 100
106 11.6 9.7 14.5
104 8.0 6.3 9.5

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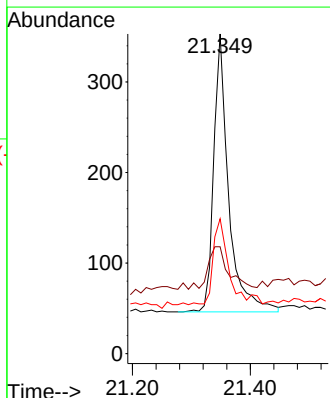
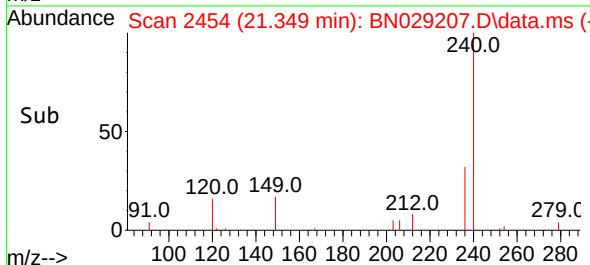
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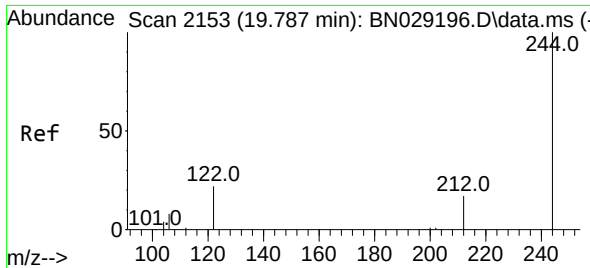


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.349 min Scan# 2454
Delta R.T. 0.009 min
Lab File: BN029207.D
Acq: 28 Dec 2023 10:49



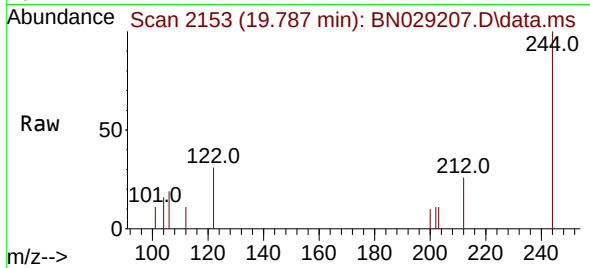
Tgt Ion:240 Resp: 540
Ion Ratio Lower Upper
240 100
120 33.4 24.6 36.8
236 42.2 32.0 48.0





#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.787 min Scan# 2153
 Delta R.T. 0.000 min
 Lab File: BN029207.D
 Acq: 28 Dec 2023 10:49

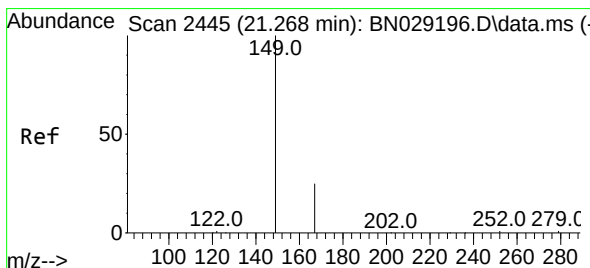
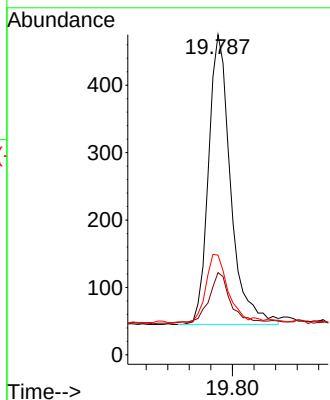
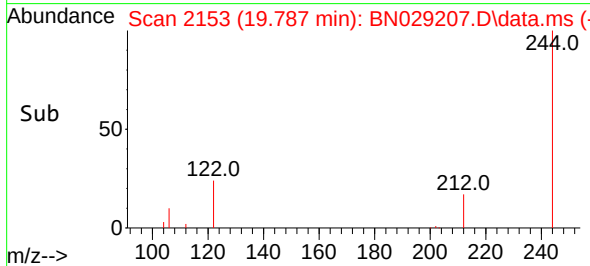
Instrument :
 BNA_N
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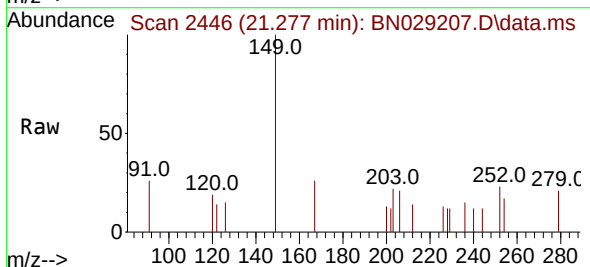
Tgt Ion:244 Resp: 612
 Ion Ratio Lower Upper
 244 100
 212 25.7 20.1 30.1
 122 31.2 23.9 35.9

Manual Integrations
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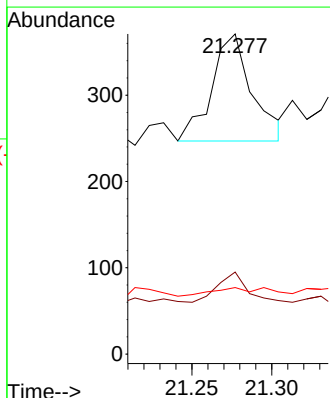
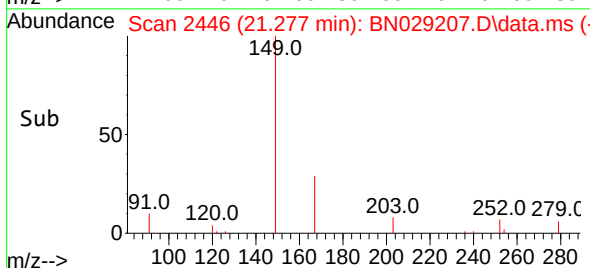
Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

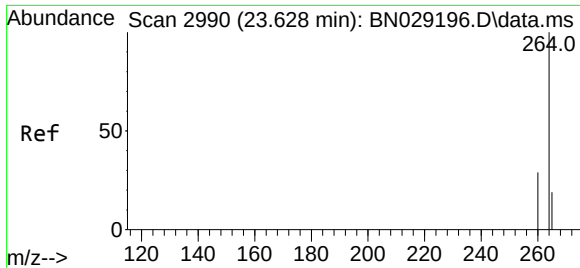


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.048 ng
 RT: 21.277 min Scan# 2446
 Delta R.T. 0.009 min
 Lab File: BN029207.D
 Acq: 28 Dec 2023 10:49



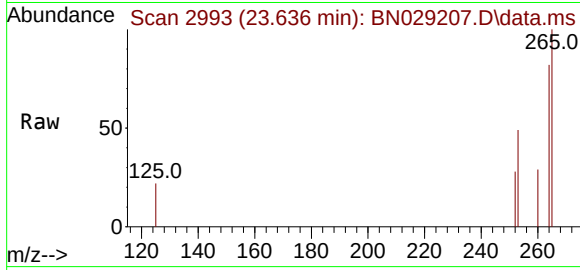
Tgt Ion:149 Resp: 218
 Ion Ratio Lower Upper
 149 100
 167 20.2 20.7 31.1#
 279 12.4 2.4 3.6#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.636 min Scan# 2993
 Delta R.T. 0.009 min
 Lab File: BN029207.D
 Acq: 28 Dec 2023 10:49

Instrument : BNA_N
 ClientSampleId : COMA6



Tgt Ion:264 Resp: 61

Ion	Ratio	Lower	Upper
264	100		
260	35.9	30.2	45.4
265	122.4	88.1	132.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
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