

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
 Data File : BN028365.D
 Acq On : 24 Oct 2023 03:24
 Operator : MA/JU
 Sample : 04913-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14S

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

Quant Time: Oct 24 04:09:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	3629	0.400	ng	0.00
7) Naphthalene-d8	10.725	136	11557	0.400	ng	0.02
13) Acenaphthene-d10	14.534	164	7112	0.400	ng	0.00
19) Phenanthrene-d10	17.306	188	13928	0.400	ng	# 0.01
29) Chrysene-d12	21.489	240	11529	0.400	ng	0.00
35) Perylene-d12	23.929	264	11928	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	1265	0.112	ng	0.00
5) Phenol-d6	7.113	99	823m	0.059	ng	0.06
8) Nitrobenzene-d5	9.145	82	2874	0.280	ng	0.04
11) 2-Methylnaphthalene-d10	12.309	152	6375	0.367	ng	0.02
14) 2,4,6-Tribromophenol	16.065	330	807	0.233	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	8565	0.342	ng	0.01
27) Fluoranthene-d10	19.323	212	14955	0.401	ng	0.00
31) Terphenyl-d14	19.909	244	12401	0.507	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.336	149	1331	0.043	ng	# 94

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

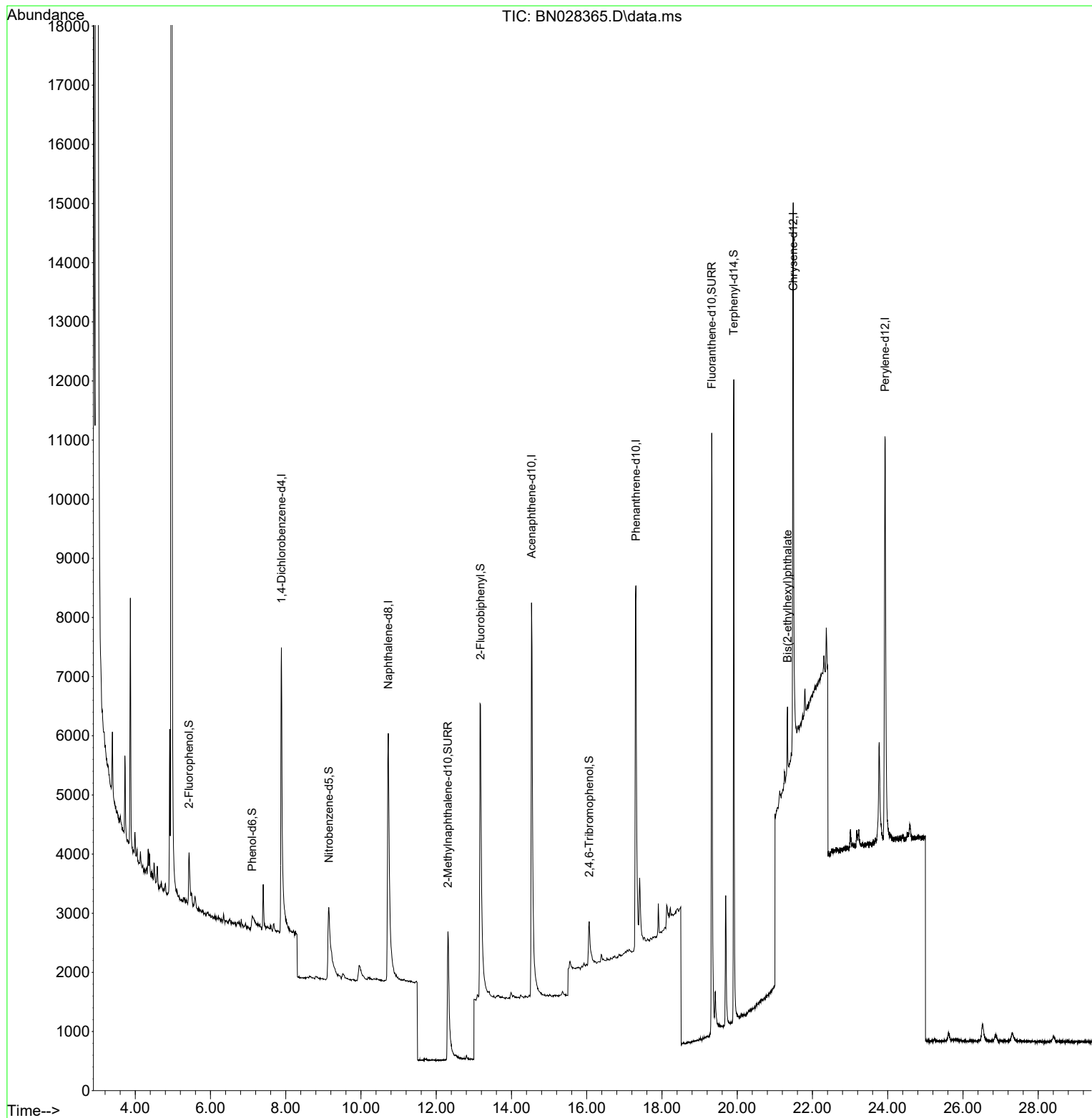
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102323\
Data File : BN028365.D
Acq On : 24 Oct 2023 03:24
Operator : MA/JU
Sample : 04913-04
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ALS Vial : 24 Sample Multiplier: 1

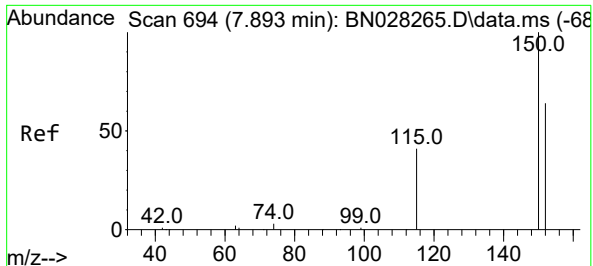
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MW-14S

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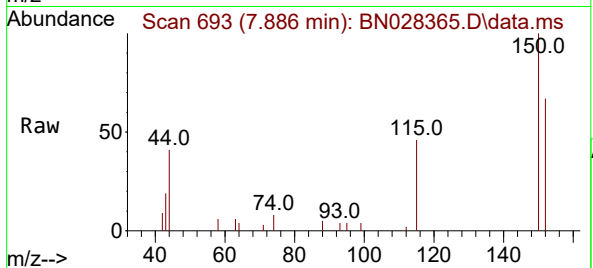
Quant Time: Oct 24 04:09:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 15:14:08 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.886 min Scan# 694
Delta R.T. 0.008 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

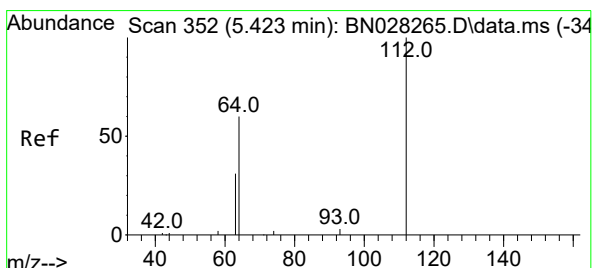
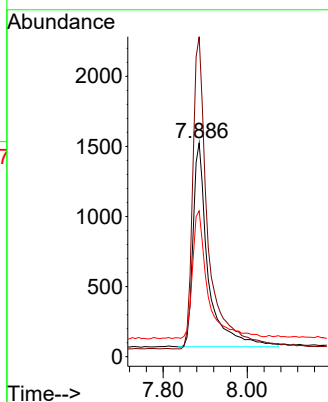
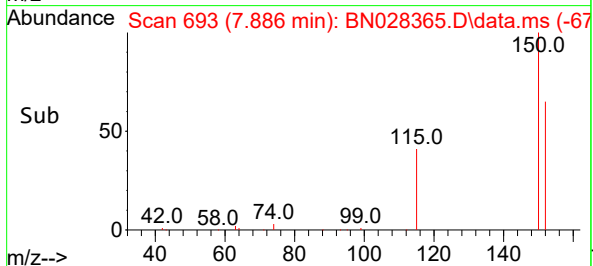
Instrument :
BNA_N
ClientSampleId :
MW-14S



Tgt Ion:152 Resp: 3629
Ion Ratio Lower Upper
152 100
150 149.7 121.6 182.4
115 68.2 54.3 81.5

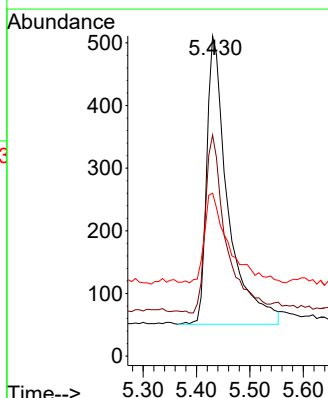
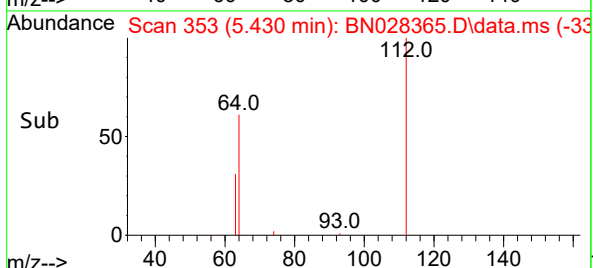
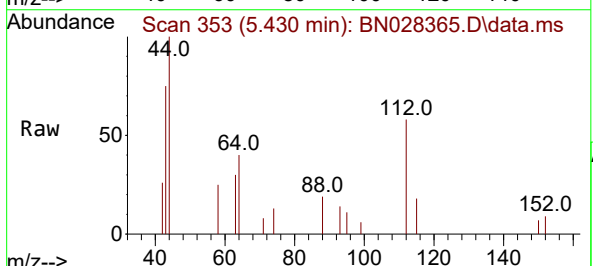
Manual Integrations
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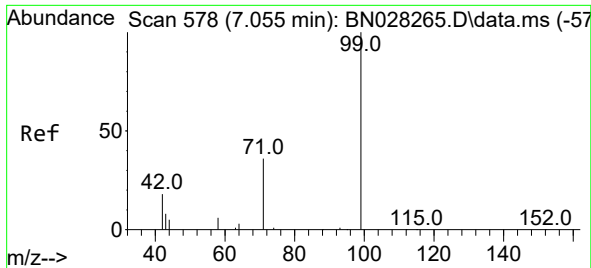
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#4
2-Fluorophenol
Concen: 0.112 ng
RT: 5.430 min Scan# 353
Delta R.T. 0.000 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

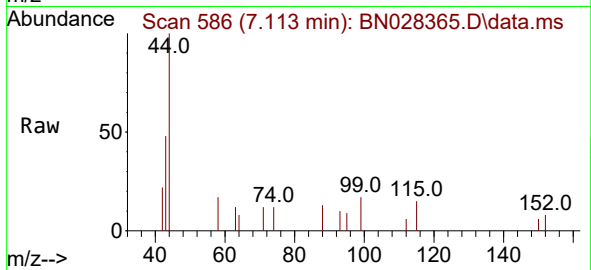
Tgt Ion:112 Resp: 1265
Ion Ratio Lower Upper
112 100
64 61.0 46.9 70.3
63 34.2 25.0 37.4





#5
Phenol-d6
Concen: 0.059 ng m
RT: 7.113 min Scan# 586
Delta R.T. 0.058 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

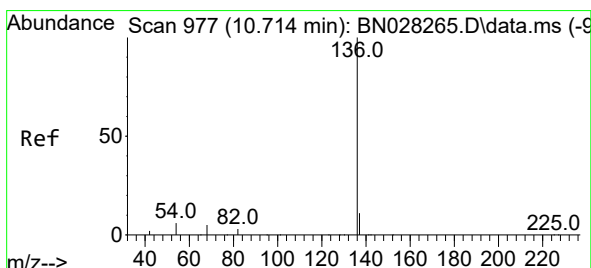
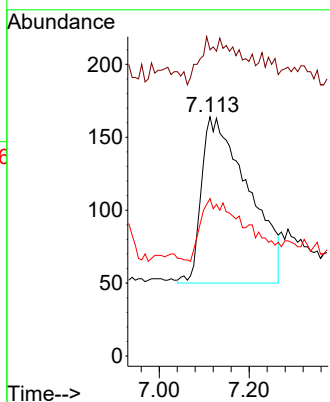
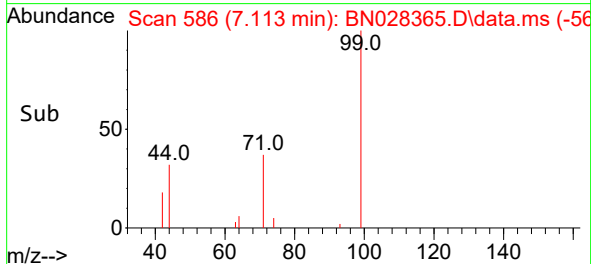
Instrument :
BNA_N
ClientSampleId :
MW-14S



Tgt Ion: 99 Resp: 82
Ion Ratio Lower Upper
99 100
42 9.4 15.9 23.9
71 25.4 28.6 42.8

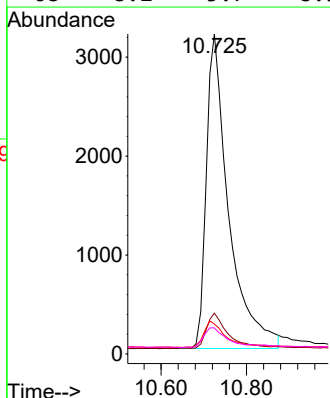
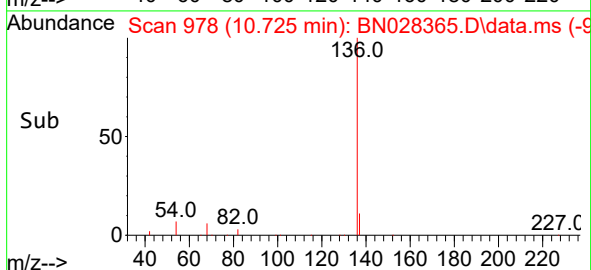
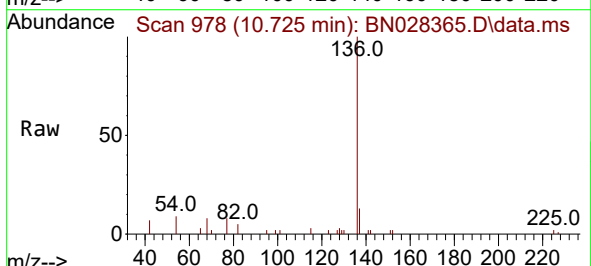
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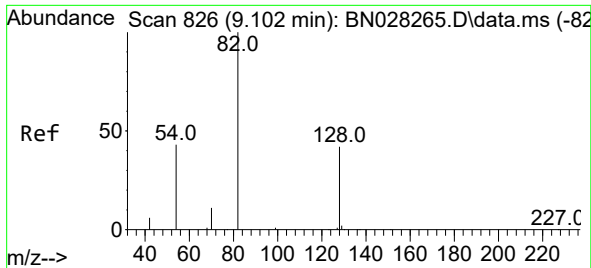
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.725 min Scan# 978
Delta R.T. 0.022 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

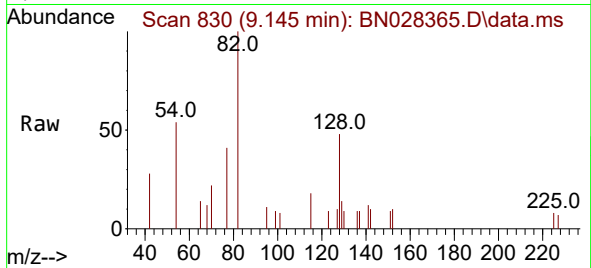
Tgt Ion:136 Resp: 11557
Ion Ratio Lower Upper
136 100
137 12.8 9.8 14.8
54 9.3 6.2 9.4
68 8.2 5.7 8.5





#8
Nitrobenzene-d5
Concen: 0.280 ng
RT: 9.145 min Scan# 81
Delta R.T. 0.043 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

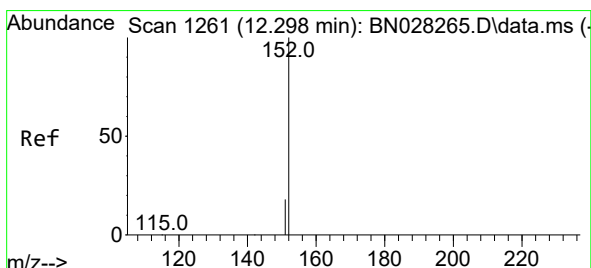
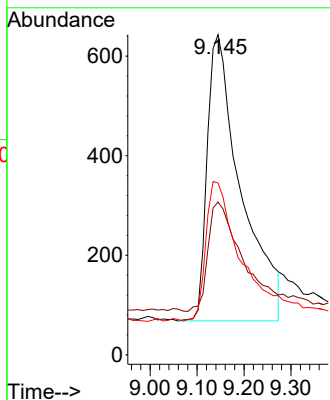
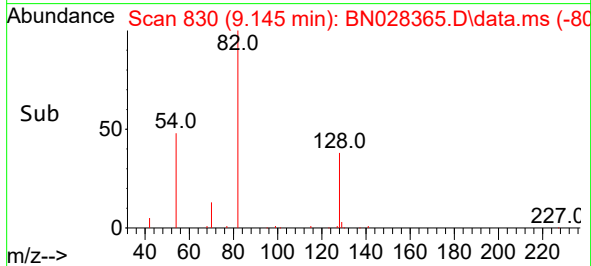
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 2874
Ion Ratio Lower Upper
82 100
128 47.7 36.8 55.2
54 53.7 37.4 56.2

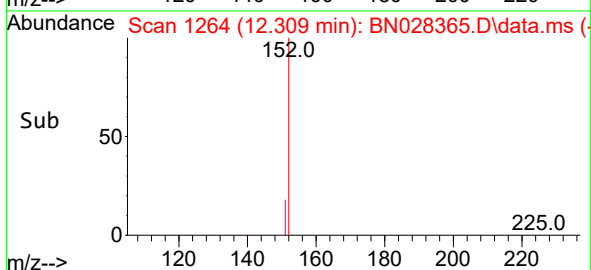
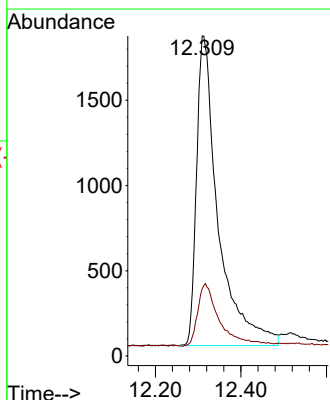
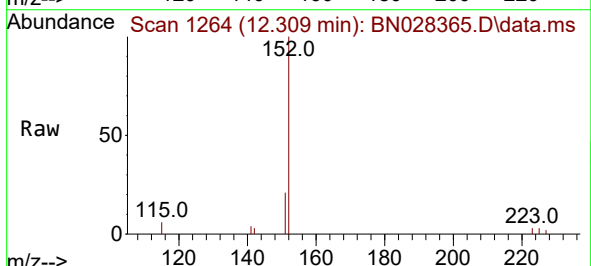
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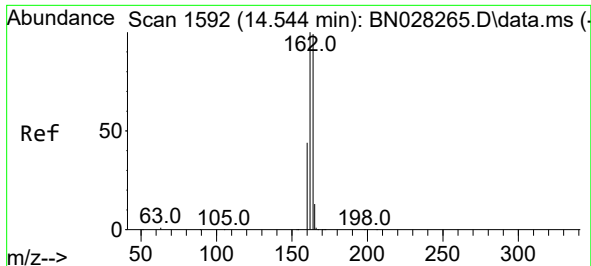
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.309 min Scan# 1264
Delta R.T. 0.015 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

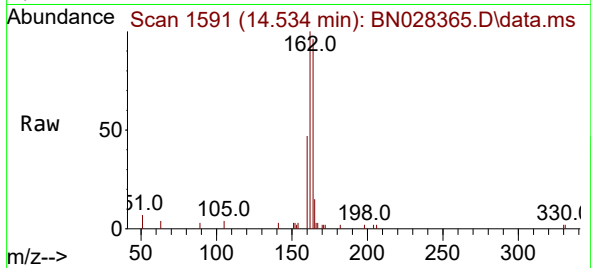
Tgt Ion:152 Resp: 6375
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.534 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

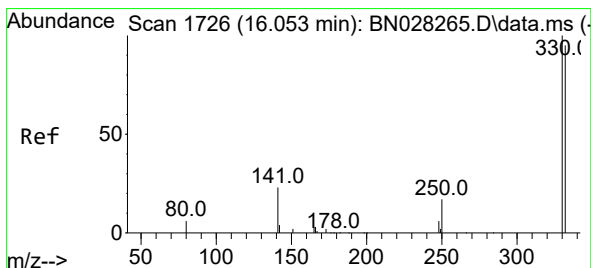
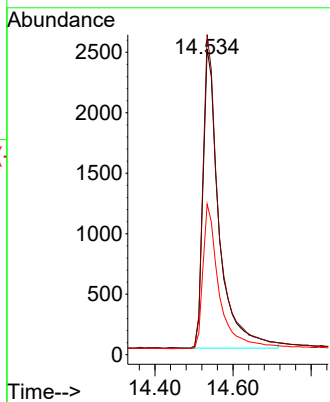
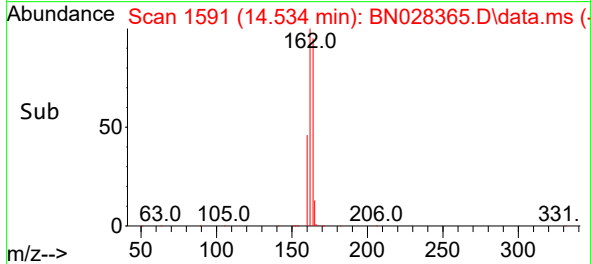
Instrument :
BNA_N
ClientSampleId :
MW-14S



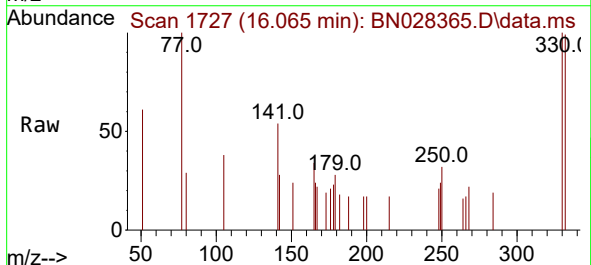
Tgt Ion:164 Resp: 711
Ion Ratio Lower Upper
164 100
162 104.7 81.1 121.7
160 49.3 36.6 54.8

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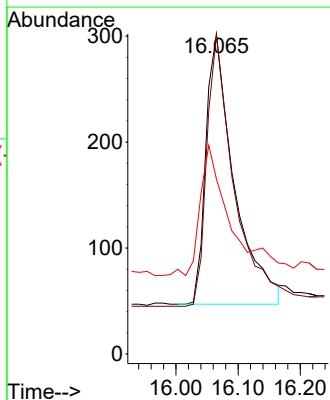
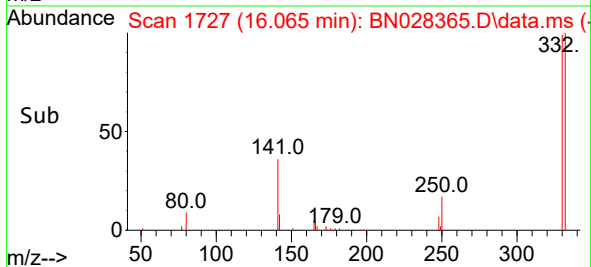
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Supervised By :mohammad ahmed 10/25/2023

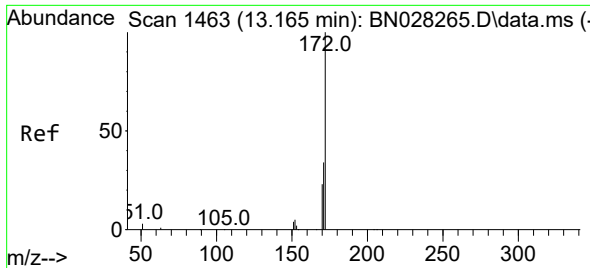


#14
2,4,6-Tribromophenol
Concen: 0.233 ng
RT: 16.065 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24



Tgt Ion:330 Resp: 807
Ion Ratio Lower Upper
330 100
332 97.0 74.1 111.1
141 50.1 32.1 48.1#





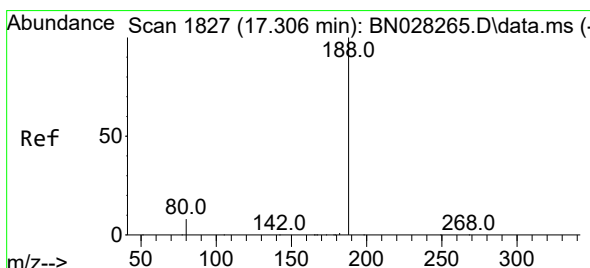
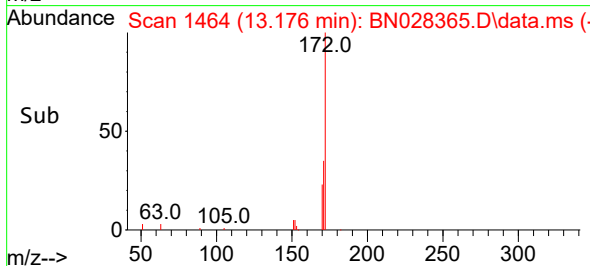
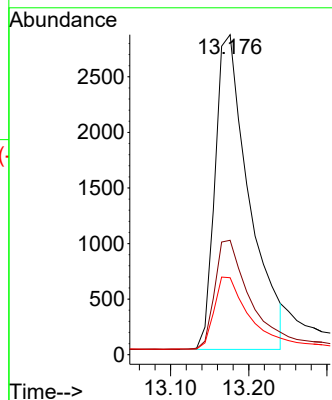
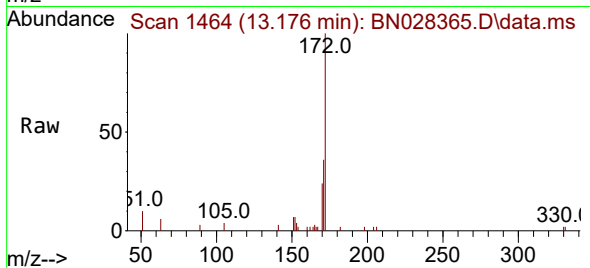
#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.176 min Scan# 1463
Delta R.T. 0.011 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

Instrument :
BNA_N
ClientSampleId :
MW-14S

Tgt Ion:172 Resp: 856
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.1 18.7 28.1

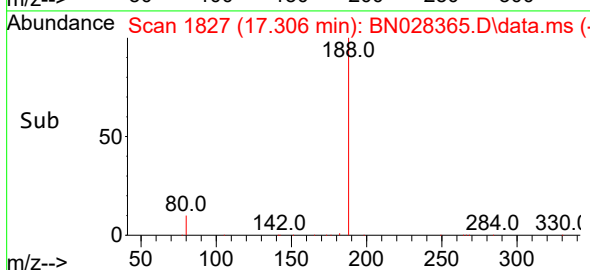
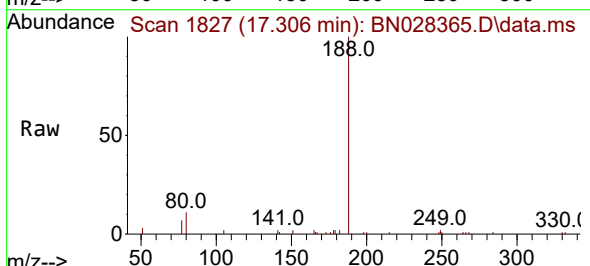
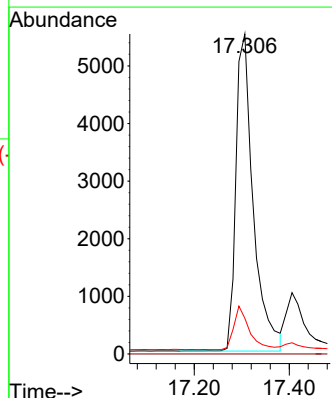
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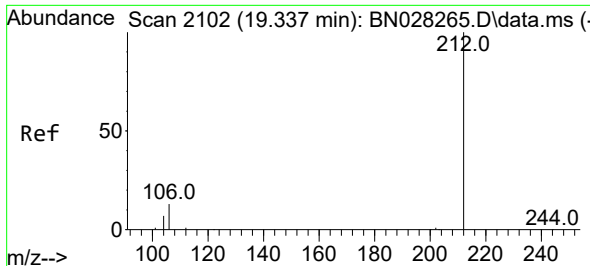
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.306 min Scan# 1827
Delta R.T. 0.013 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

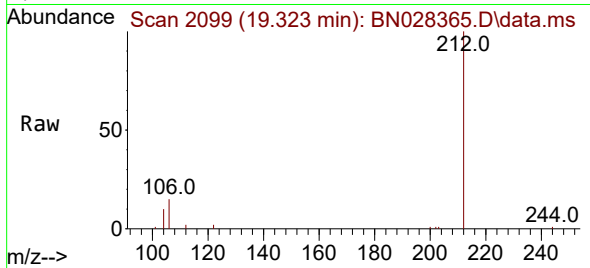
Tgt Ion:188 Resp: 13928
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 7.1 10.7#





#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.323 min Scan# 2099
Delta R.T. -0.004 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

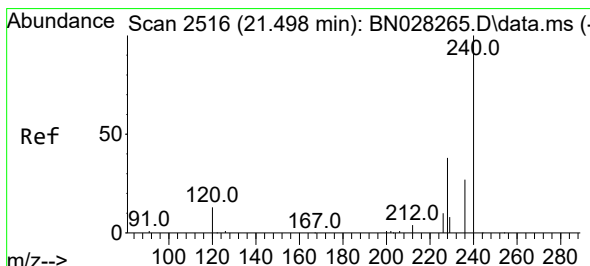
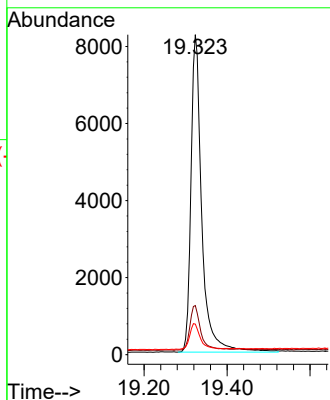
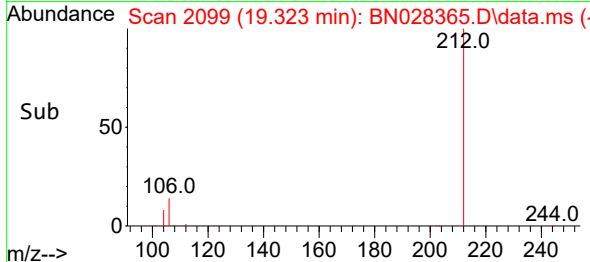
Instrument :
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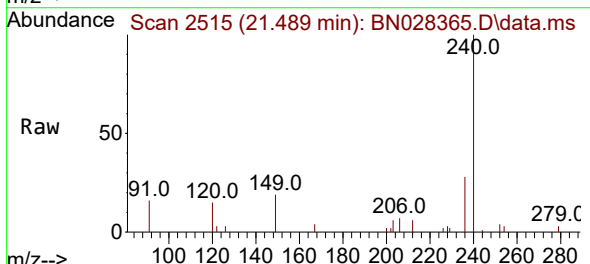
Tgt Ion:212 Resp: 1495
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.2 6.7 10.1

Manual Integrations
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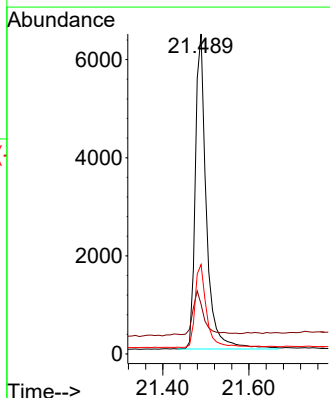
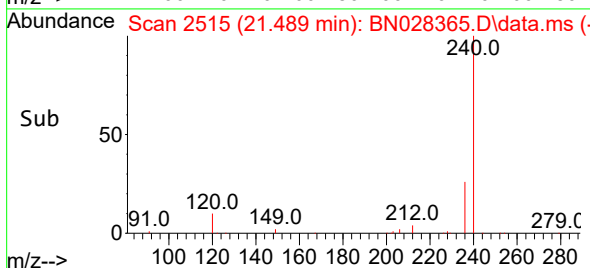
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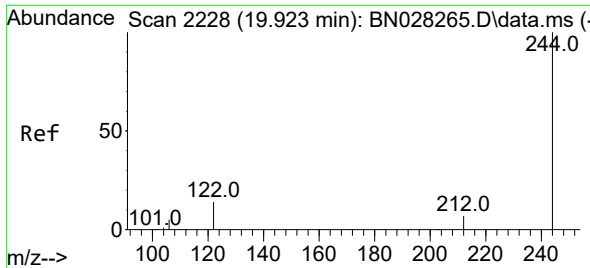


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.489 min Scan# 2515
Delta R.T. 0.000 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24



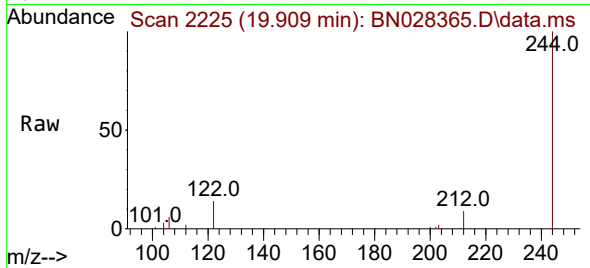
Tgt Ion:240 Resp: 11529
Ion Ratio Lower Upper
240 100
120 15.5 13.4 20.0
236 27.9 22.7 34.1





#31
Terphenyl-d14
Concen: 0.507 ng
RT: 19.909 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

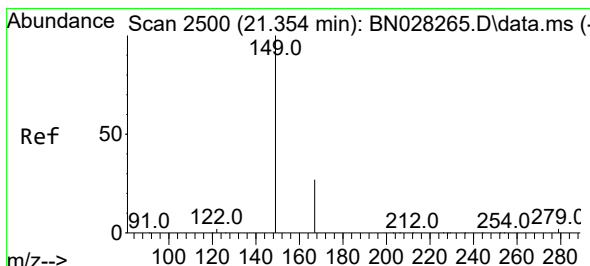
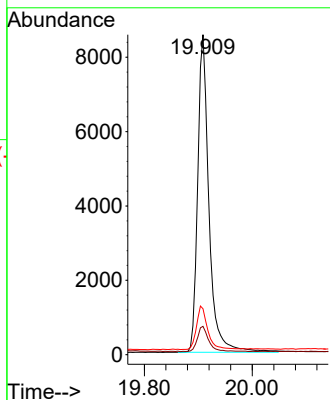
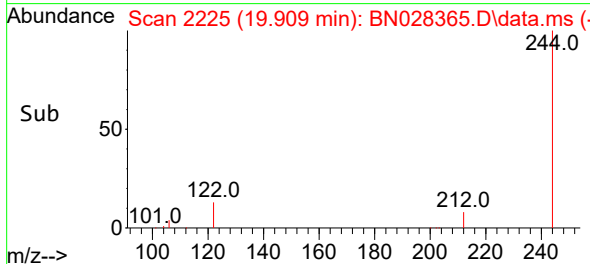
Instrument :
BNA_N
ClientSampleId :
MW-14S



Tgt Ion:244 Resp: 1240
Ion Ratio Lower Upper
244 100
212 8.9 6.6 10.0
122 14.4 11.7 17.5

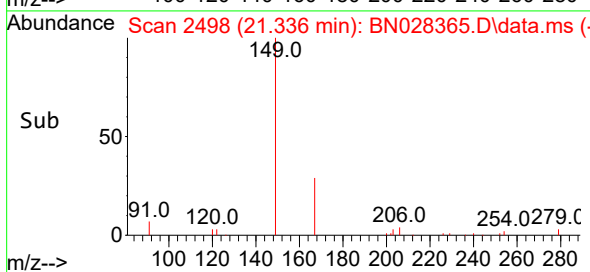
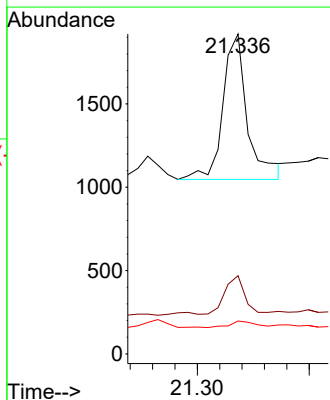
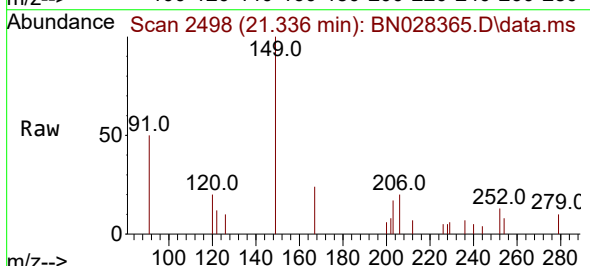
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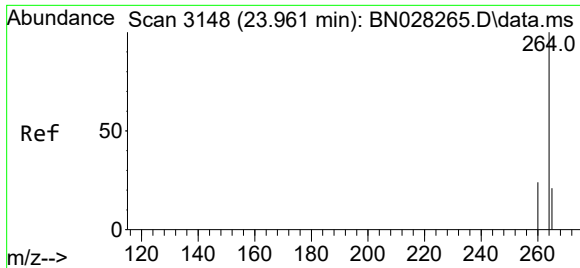
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.043 ng
RT: 21.336 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

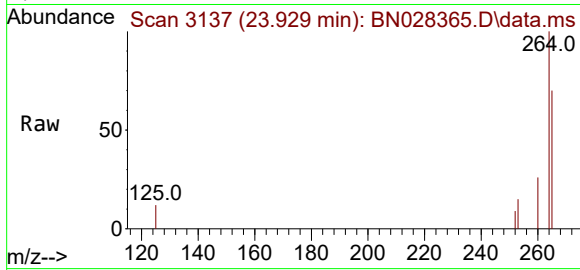
Tgt Ion:149 Resp: 1331
Ion Ratio Lower Upper
149 100
167 24.9 22.6 34.0
279 4.1 4.2 6.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.929 min Scan# 3148
Delta R.T. -0.009 min
Lab File: BN028365.D
Acq: 24 Oct 2023 03:24

Instrument :
BNA_N
ClientSampleId :
MW-14S



Tgt Ion:264 Resp: 11928

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.7	31.1
265	69.8	38.3	57.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

