

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
 Data File : BN035365.D
 Acq On : 28 Nov 2024 01:08
 Operator : RC/JU
 Sample : P5003-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW-10A-HYD-20241125

Quant Time: Nov 28 02:10:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 12/03/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.308	152	2033	0.400	ng	0.00
7) Naphthalene-d8	10.052	136	5473	0.400	ng	0.00
13) Acenaphthene-d10	13.967	164	4011	0.400	ng	0.00
19) Phenanthrene-d10	16.736	188	9756	0.400	ng	0.00
29) Chrysene-d12	20.974	240	9184	0.400	ng	0.00
35) Perylene-d12	23.067	264	9526	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.968	112	395	0.078	ng	0.00
5) Phenol-d6	6.549	99	34	0.006	ng	0.04
8) Nitrobenzene-d5	8.440	82	1144m	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	11.656	152	1308	0.153	ng	0.00
14) 2,4,6-Tribromophenol	15.475	330	645	0.227	ng	0.00
15) 2-Fluorobiphenyl	12.574	172	5312	0.350	ng	0.00
27) Fluoranthene-d10	18.785	212	10329	0.373	ng	0.00
31) Terphenyl-d14	19.412	244	9168	0.506	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	20.929	149	800	0.063	ng	# 97

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

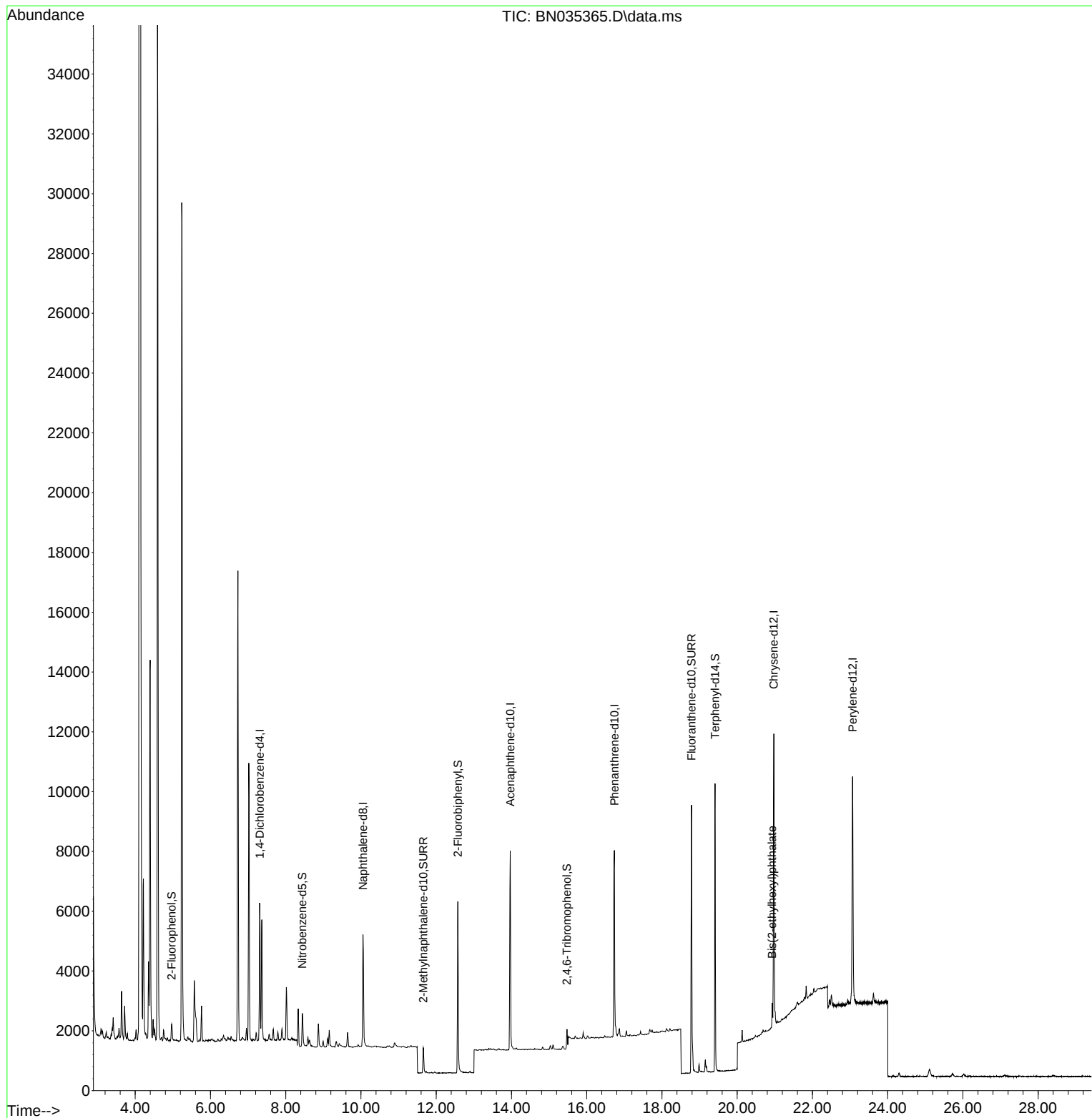
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112724\
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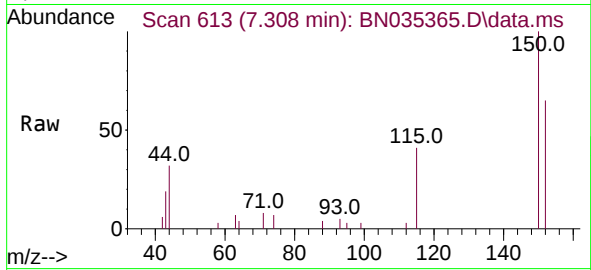
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.308 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

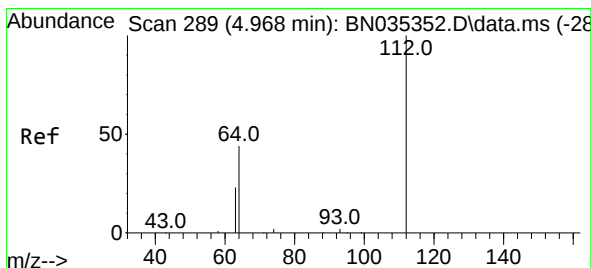
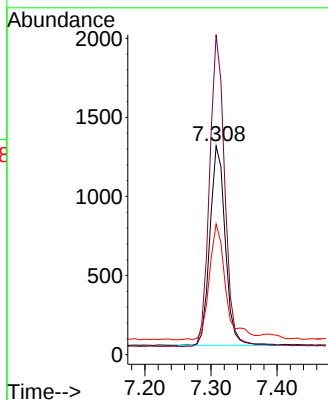
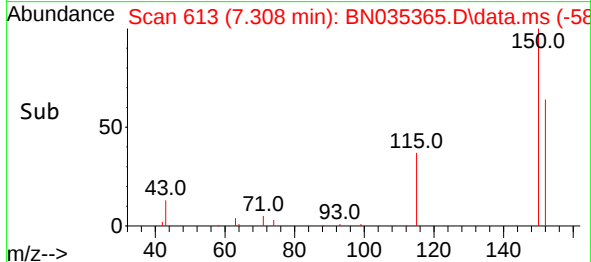
Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241125



Tgt Ion:152 Resp: 203
Ion Ratio Lower Upper
152 100
150 153.4 124.0 186.0
115 62.6 49.6 74.4

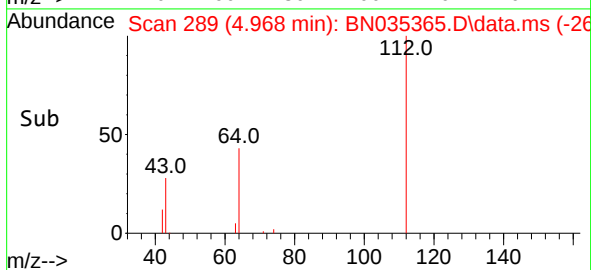
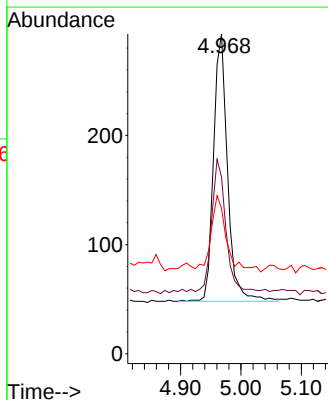
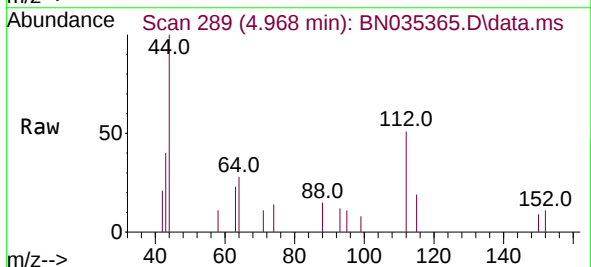
Manual Integrations
APPROVED

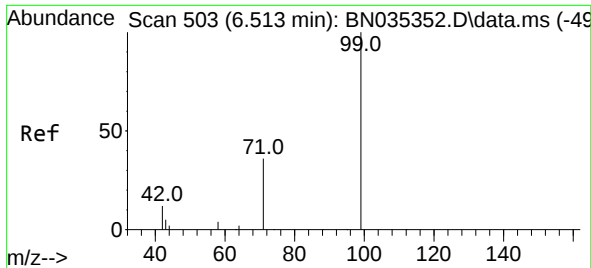
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#4
2-Fluorophenol
Concen: 0.078 ng
RT: 4.968 min Scan# 289
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

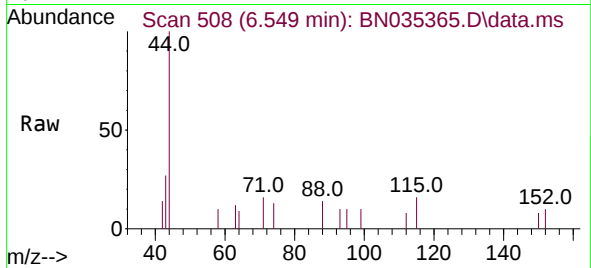
Tgt Ion:112 Resp: 395
Ion Ratio Lower Upper
112 100
64 52.2 39.8 59.8
63 31.4 21.0 31.6





#5
Phenol-d6
Concen: 0.006 ng
RT: 6.549 min Scan# 503
Delta R.T. 0.036 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

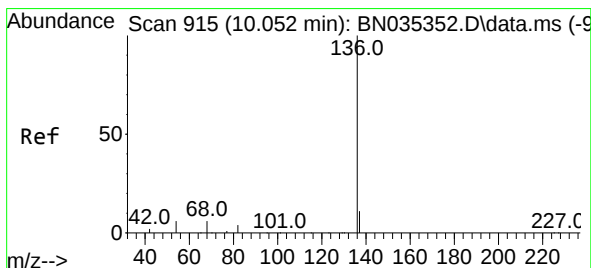
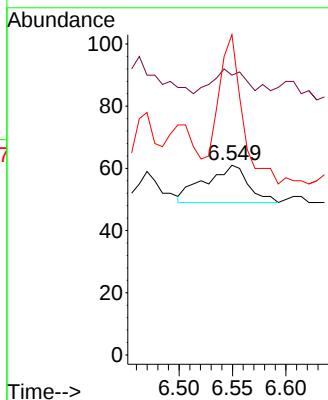
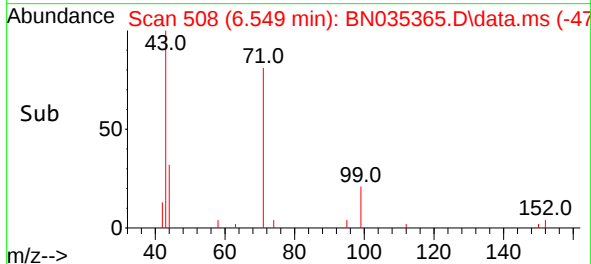
Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241125



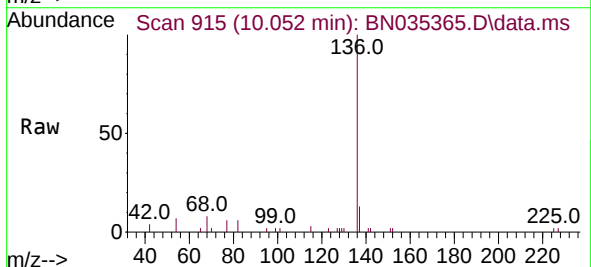
Tgt Ion: 99 Resp: 34
Ion Ratio Lower Upper
99 100
42 50.0 11.4 17.2
71 229.4 29.3 43.9

Manual Integrations
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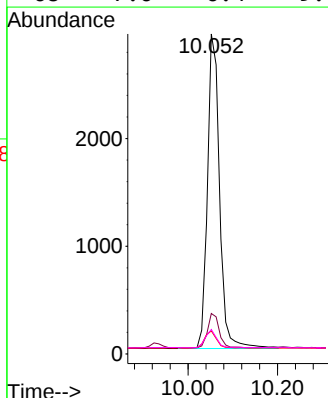
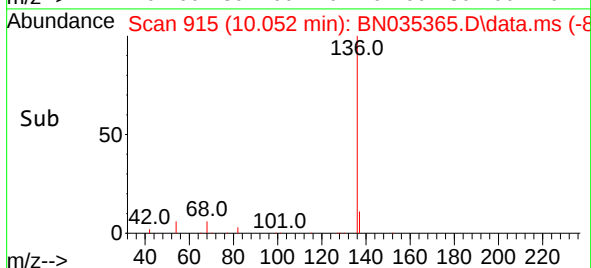
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.052 min Scan# 915
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08



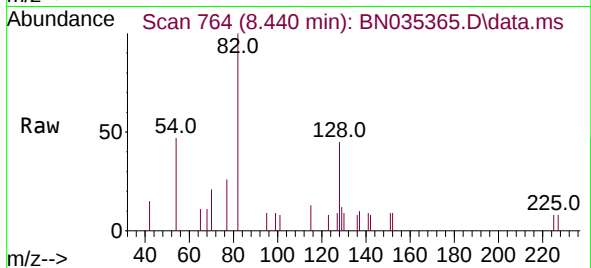
Tgt Ion:136 Resp: 5473
Ion Ratio Lower Upper
136 100
137 12.7 10.2 15.2
54 7.2 6.1 9.1
68 7.6 6.4 9.6





#8
Nitrobenzene-d5
Concen: 0.342 ng m
RT: 8.440 min Scan# 764
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

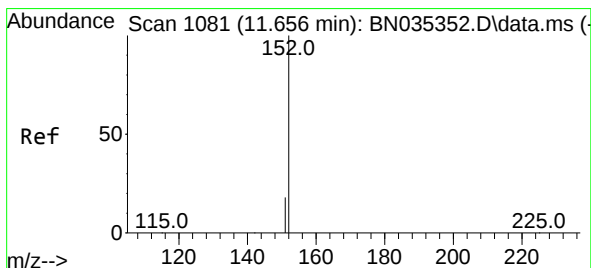
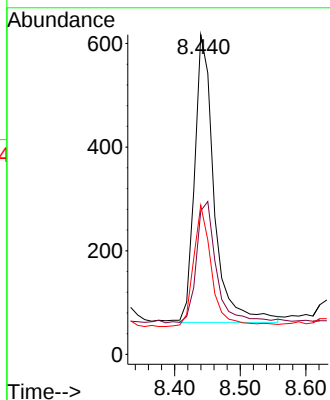
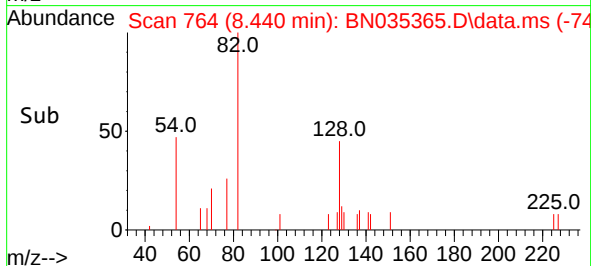
Instrument :
BNA_N
ClientSampleId :
RW-10A-HYD-20241125



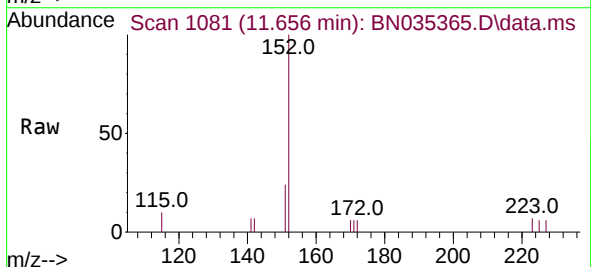
Tgt Ion: 82 Resp: 1144
Ion Ratio Lower Upper
82 100
128 44.9 33.4 50.0
54 46.7 36.7 55.1

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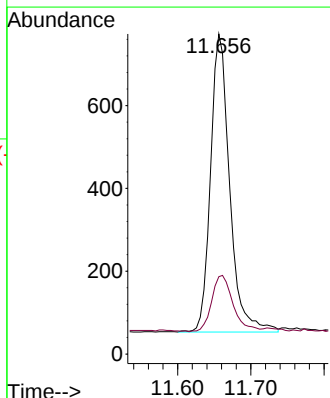
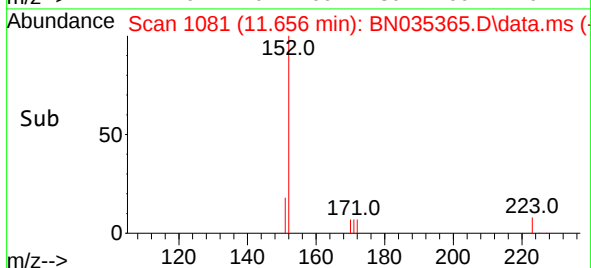
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

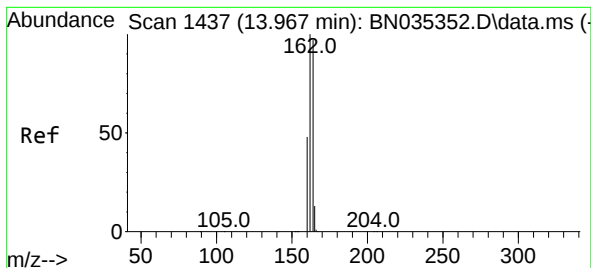


#11
2-Methylnaphthalene-d10
Concen: 0.153 ng
RT: 11.656 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08



Tgt Ion:152 Resp: 1308
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 13.967 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BN035365.D

Acq: 28 Nov 2024 01:08

Instrument :

BNA_N

ClientSampleId :

RW-10A-HYD-20241125

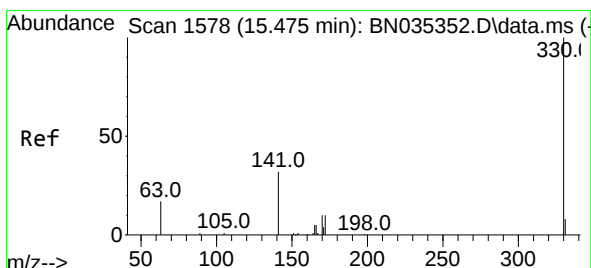
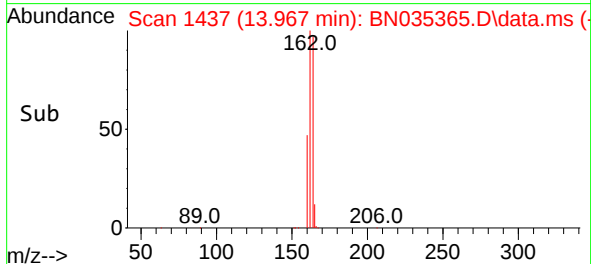
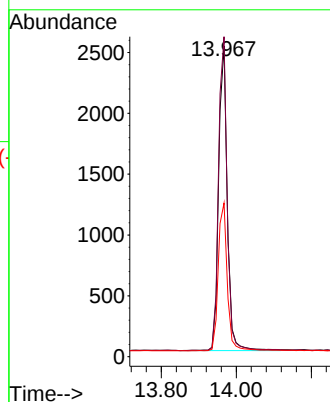
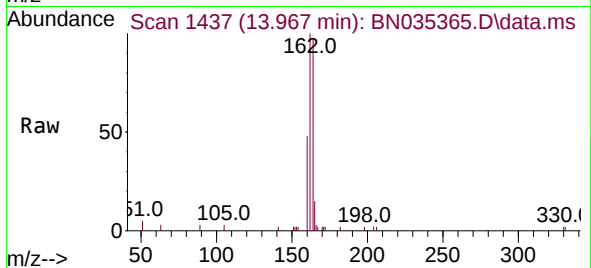
Tgt Ion:	164	Resp:	401
Ion Ratio	Lower	Upper	
164	100		
162	103.0	82.2	123.2
160	49.4	40.1	60.1

Manual Integrations

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#14

2,4,6-Tribromophenol

Concen: 0.227 ng

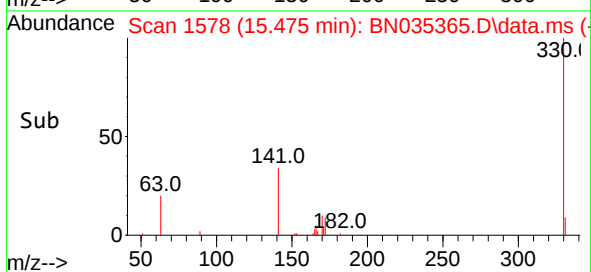
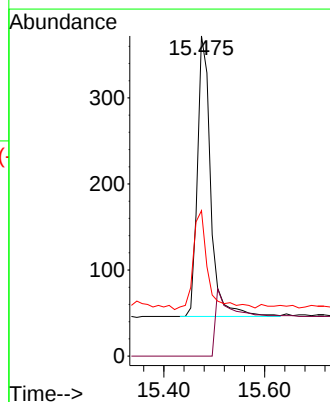
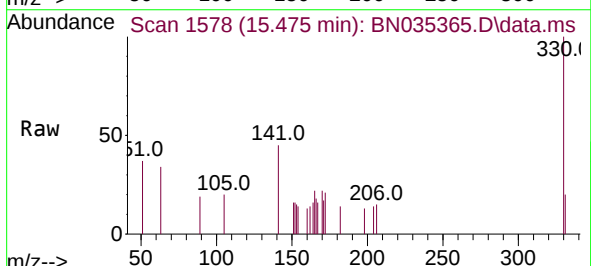
RT: 15.475 min Scan# 1578

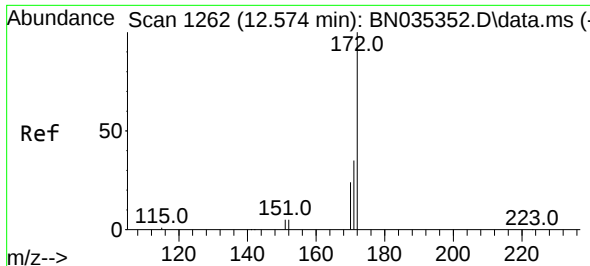
Delta R.T. 0.000 min

Lab File: BN035365.D

Acq: 28 Nov 2024 01:08

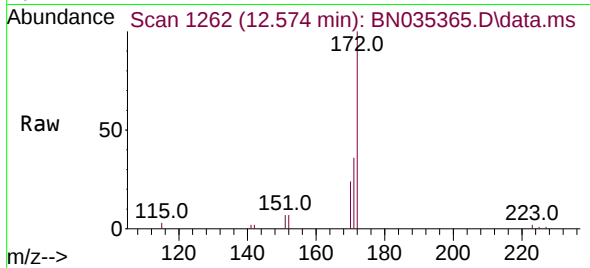
Tgt Ion:	330	Resp:	645
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	38.4	26.6	40.0





#15
2-Fluorobiphenyl
Concen: 0.350 ng
RT: 12.574 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

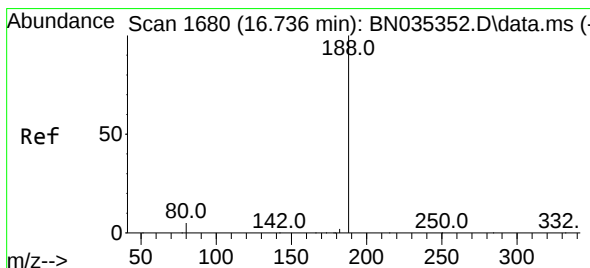
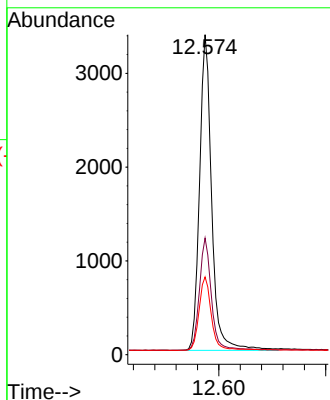
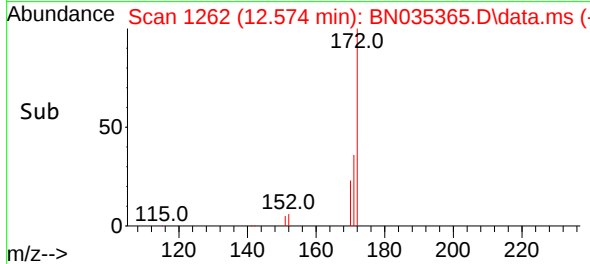
Instrument :
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ClientSampleId :
RW-10A-HYD-20241125



Tgt Ion:172 Resp: 5312
Ion Ratio Lower Upper
172 100
171 36.5 29.0 43.4
170 24.3 19.8 29.8

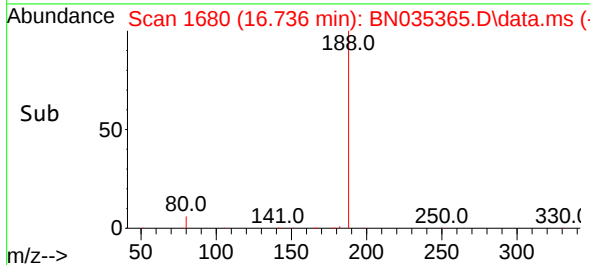
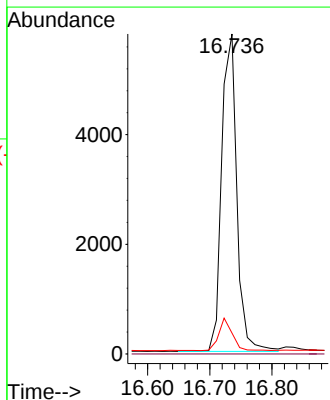
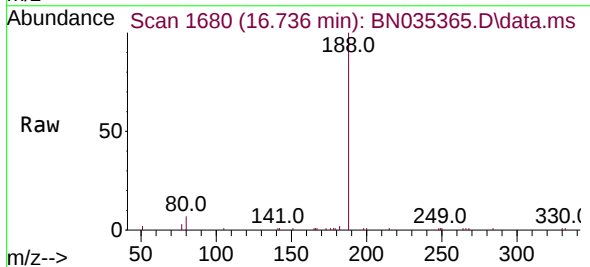
Manual Integrations
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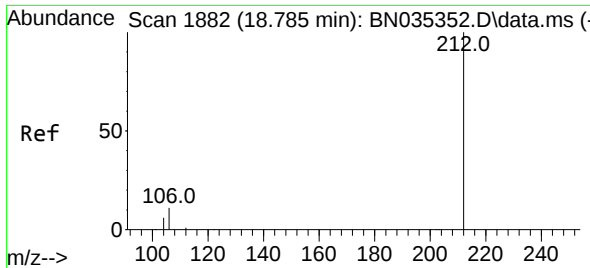
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.736 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

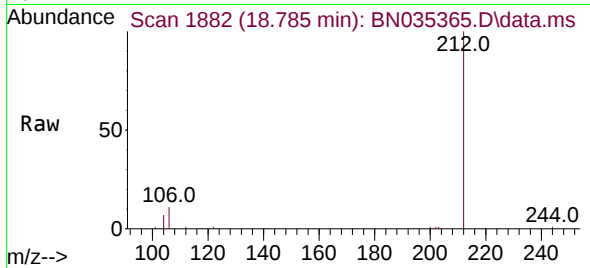
Tgt Ion:188 Resp: 9756
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 4.6 6.8





#27
Fluoranthene-d10
Concen: 0.373 ng
RT: 18.785 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08

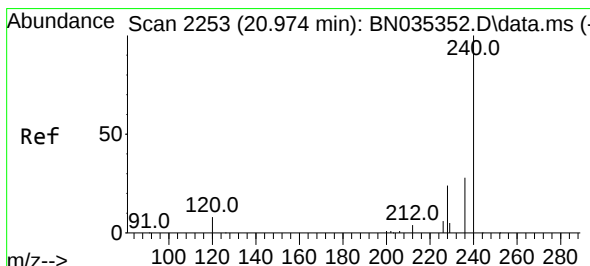
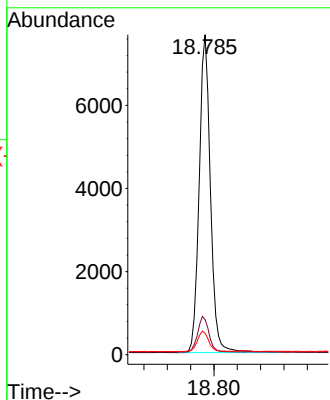
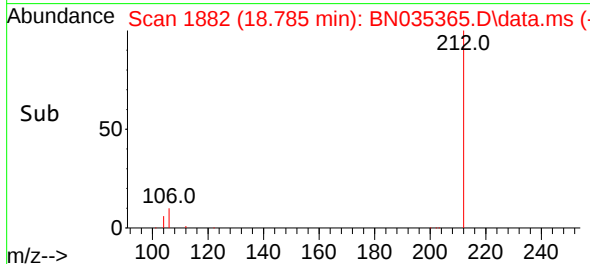
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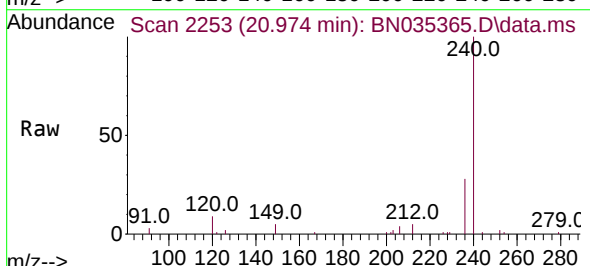
Tgt Ion:212 Resp: 10329
Ion Ratio Lower Upper
212 100
106 11.2 9.2 13.8
104 6.3 5.3 7.9

Manual Integrations
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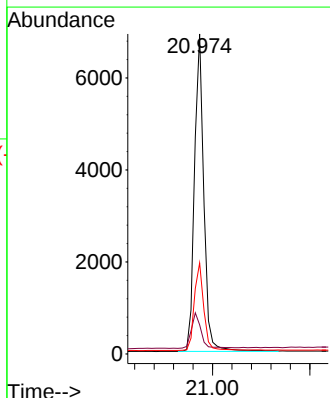
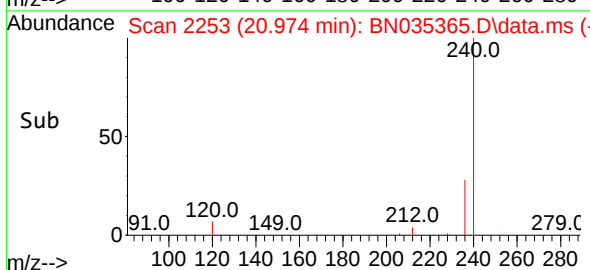
Reviewed By :Yogesh Patel 11/29/2024
Supervised By :mohammad ahmed 12/03/2024

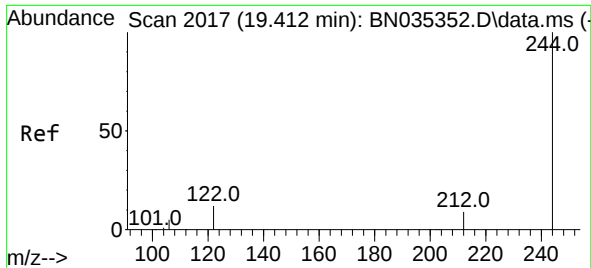


#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.974 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BN035365.D
Acq: 28 Nov 2024 01:08



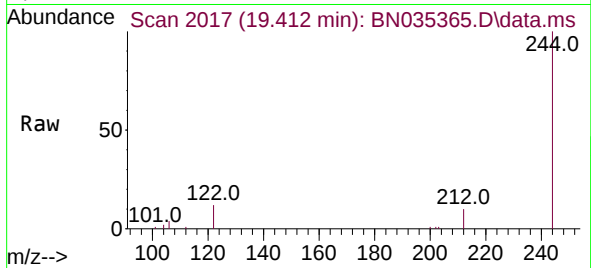
Tgt Ion:240 Resp: 9184
Ion Ratio Lower Upper
240 100
120 9.1 7.9 11.9
236 28.5 22.9 34.3





#31
 Terphenyl-d14
 Concen: 0.506 ng
 RT: 19.412 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BN035365.D
 Acq: 28 Nov 2024 01:08

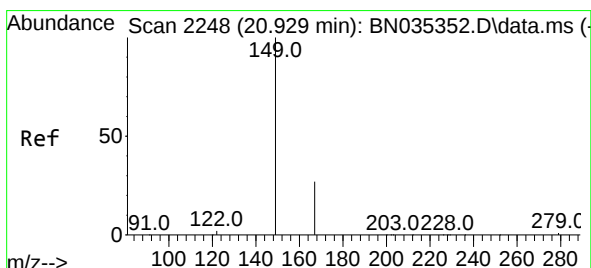
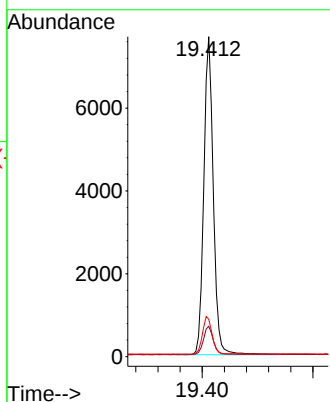
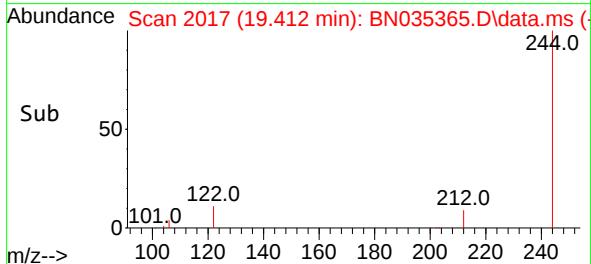
Instrument :
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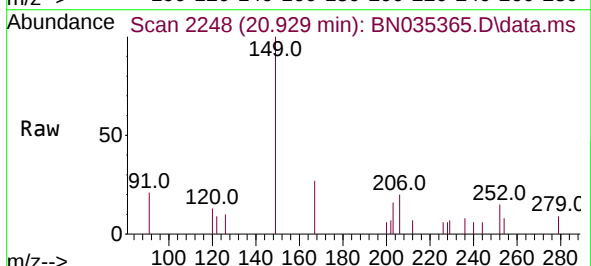
Tgt Ion:244 Resp: 9168
 Ion Ratio Lower Upper
 244 100
 212 9.5 8.1 12.1
 122 11.7 10.3 15.5

Manual Integrations
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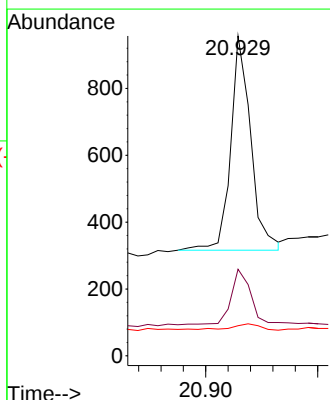
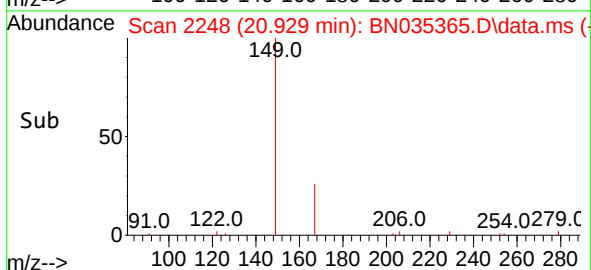
Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 12/03/2024

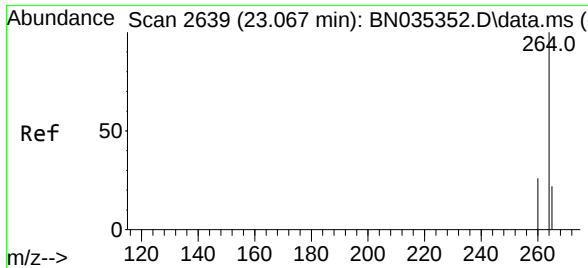


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: BN035365.D
 Acq: 28 Nov 2024 01:08



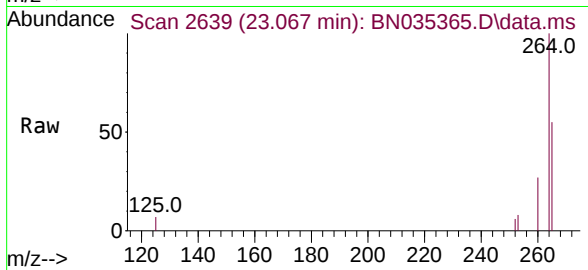
Tgt Ion:149 Resp: 800
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.2 33.4
 279 4.4 2.7 4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.067 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BN035365.D
 Acq: 28 Nov 2024 01:08

Instrument :
 BNA_N
 ClientSampleId :
 RW-10A-HYD-20241125



Tgt Ion:	264	Resp:	9520
Ion Ratio	Lower	Upper	
264	100		
260	27.1	21.4	32.2
265	54.9	40.2	60.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2024
 Supervised By :mohammad ahmed 12/03/2024

