

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035504.D
 Acq On : 09 Dec 2024 13:28
 Operator : RC/JU
 Sample : P5143-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DSN002

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 13:53:29 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.301	152	2240	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	6847	0.400	ng	-0.01
13) Acenaphthene-d10	13.957	164	5238	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	11517	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	10597	0.400	ng	0.00
35) Perylene-d12	23.059	264	10178	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.961	112	740	0.132	ng	0.00
5) Phenol-d6	6.506	99	628	0.093	ng	0.00
8) Nitrobenzene-d5	8.429	82	1652m	0.395	ng	-0.01
11) 2-Methylnaphthalene-d10	11.646	152	4098	0.382	ng	-0.01
14) 2,4,6-Tribromophenol	15.464	330	1101	0.296	ng	-0.01
15) 2-Fluorobiphenyl	12.564	172	7278	0.368	ng	-0.01
27) Fluoranthene-d10	18.775	212	13668	0.419	ng	0.00
31) Terphenyl-d14	19.402	244	11304	0.541	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.996	88	1394	0.651	ng	# 90
34) Bis(2-ethylhexyl)phtha...	20.920	149	4948	0.338	ng	# 79

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

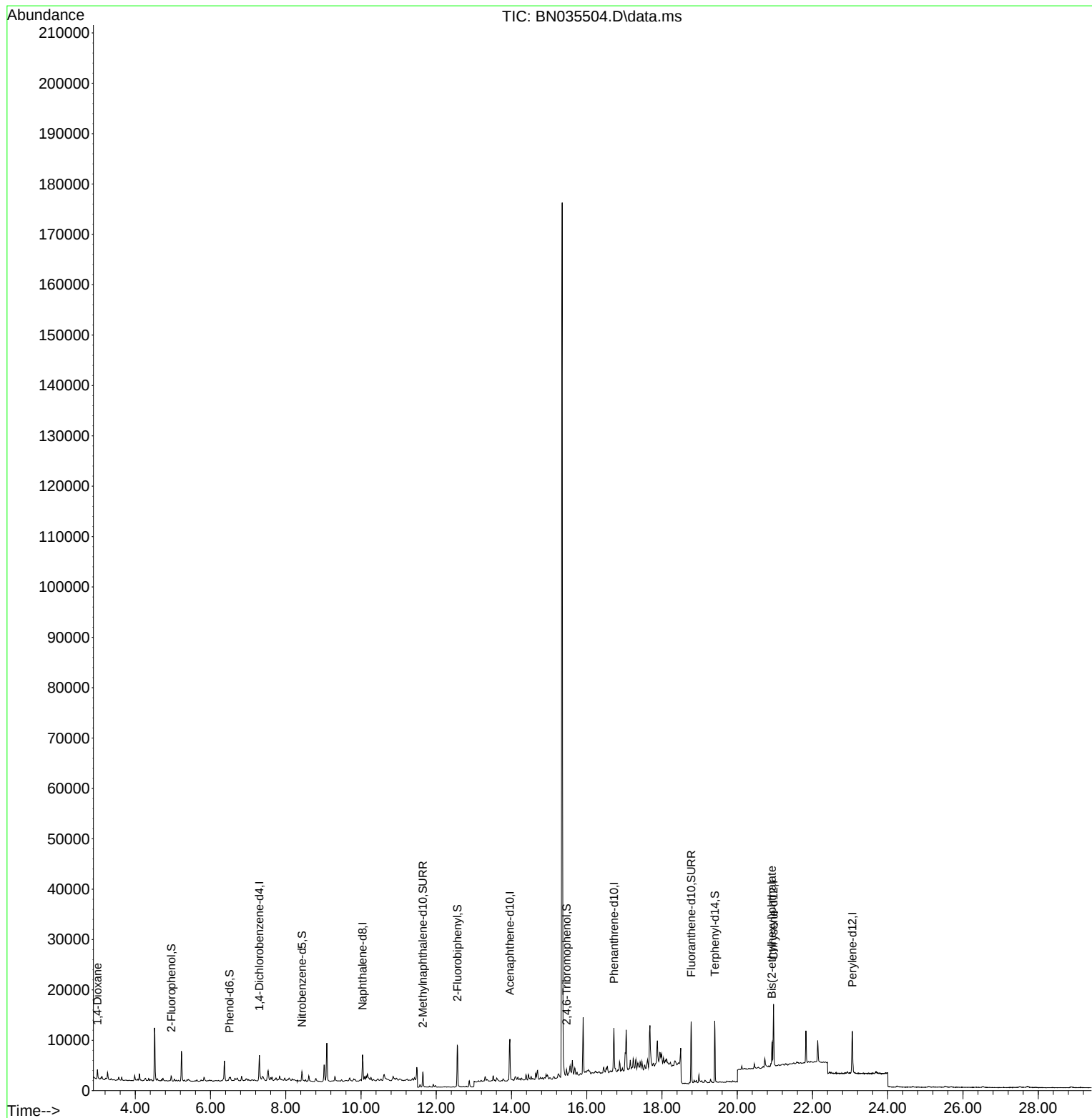
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035504.D
Acq On : 09 Dec 2024 13:28
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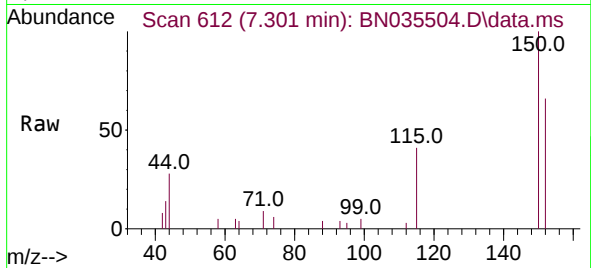
Quant Time: Dec 09 13:53:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 23:03:24 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.301 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

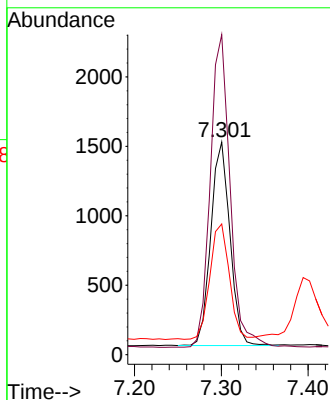
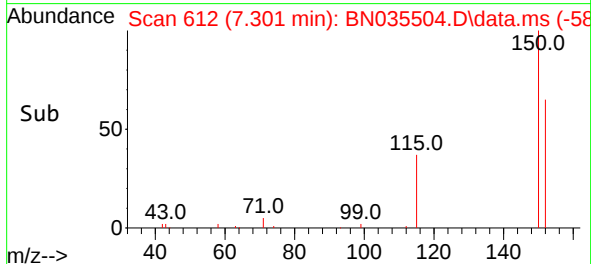
Instrument :
BNA_N
ClientSampleId :
DSN002



Tgt Ion:152 Resp: 2240
Ion Ratio Lower Upper
152 100
150 150.5 124.0 186.0
115 61.5 49.6 74.4

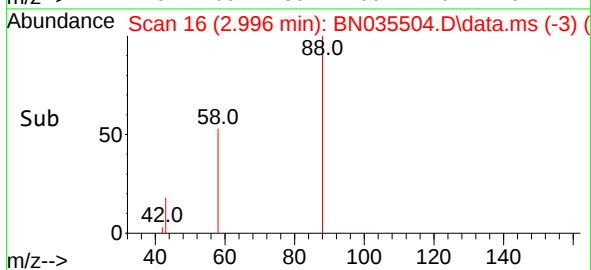
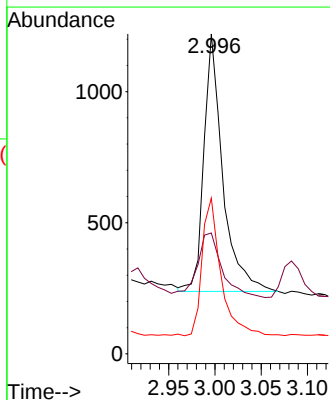
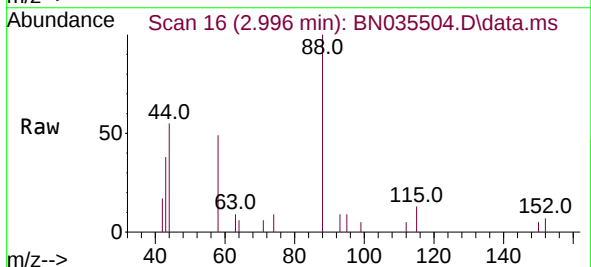
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#2
1,4-Dioxane
Concen: 0.651 ng
RT: 2.996 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

Tgt Ion: 88 Resp: 1394
Ion Ratio Lower Upper
88 100
43 33.2 17.2 25.8#
58 52.4 44.5 66.7





#4
2-Fluorophenol
Concen: 0.132 ng
RT: 4.961 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

Instrument :

BNA_N

ClientSampleId :

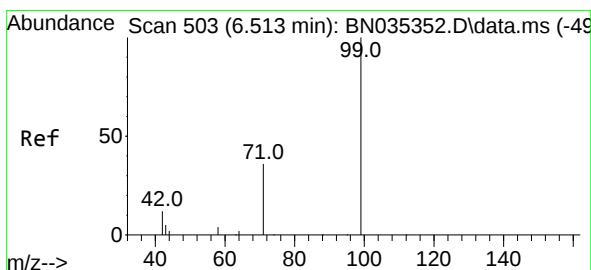
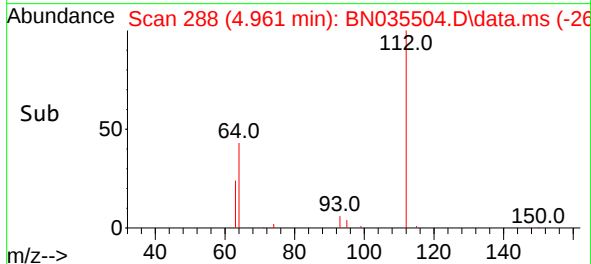
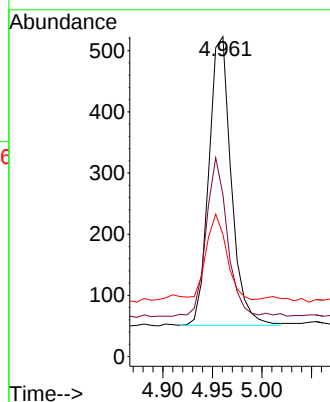
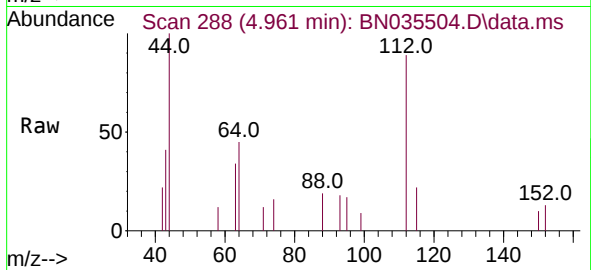
DSN002

Tgt Ion:112 Resp: 740
Ion Ratio Lower Upper
112 100
64 51.4 39.8 59.8
63 28.4 21.0 31.6

Manual Integrations

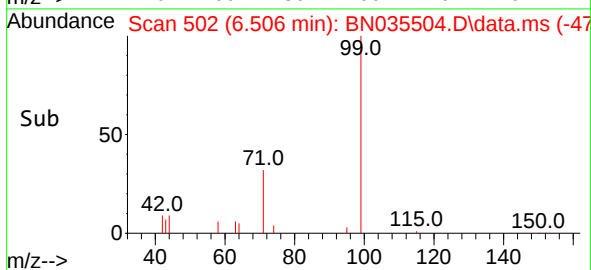
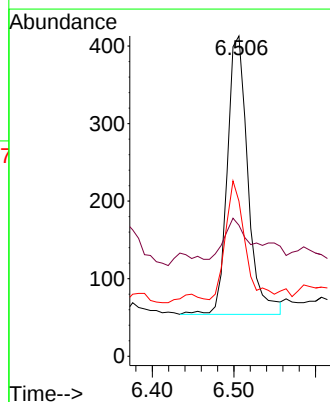
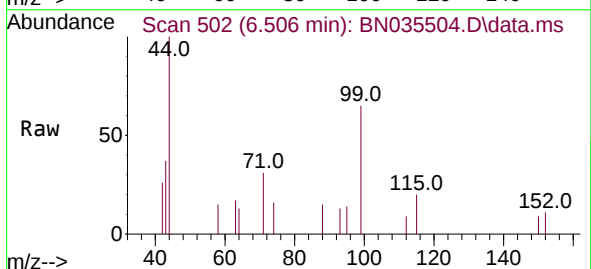
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Supervised By :mohammad ahmed 12/11/2024



#5
Phenol-d6
Concen: 0.093 ng
RT: 6.506 min Scan# 502
Delta R.T. -0.007 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

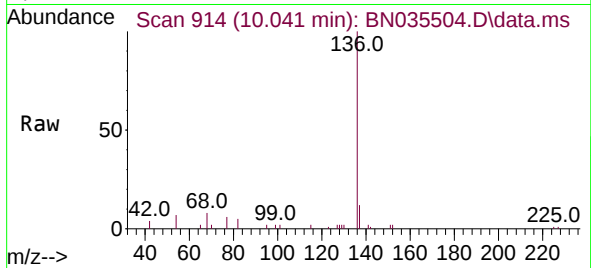
Tgt Ion: 99 Resp: 628
Ion Ratio Lower Upper
99 100
42 16.9 11.4 17.2
71 40.0 29.3 43.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

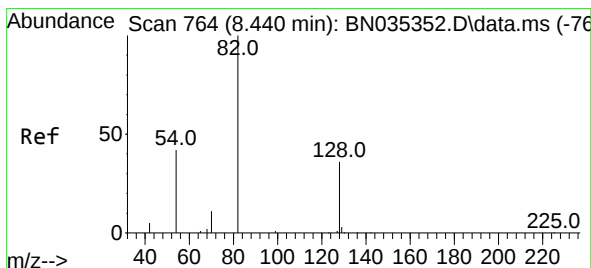
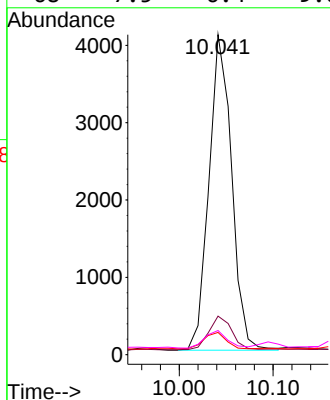
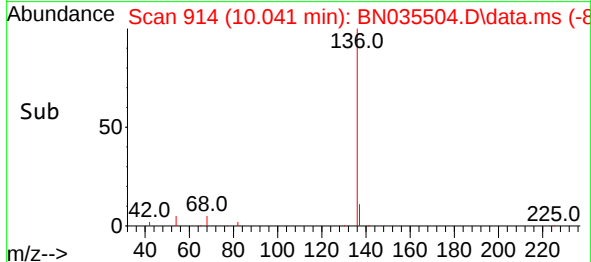
Instrument :
BNA_N
ClientSampleId :
DSN002



Tgt Ion:136 Resp: 684
Ion Ratio Lower Upper
136 100
137 12.1 10.2 15.2
54 7.0 6.1 9.1
68 7.5 6.4 9.6

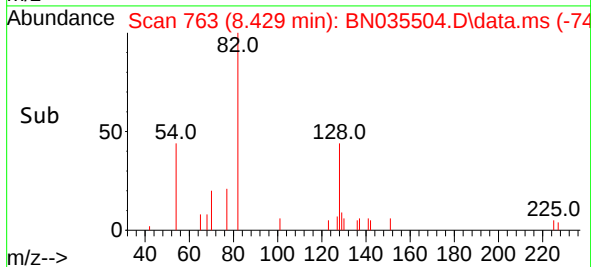
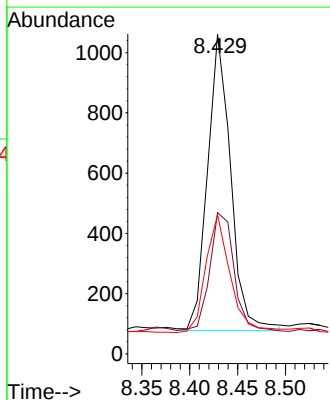
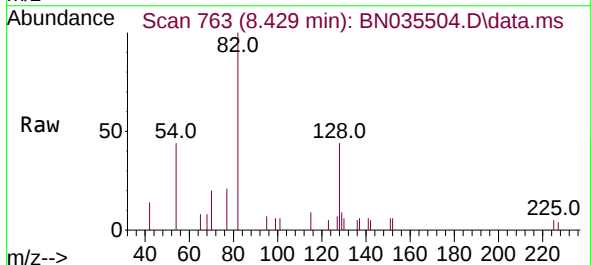
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#8
Nitrobenzene-d5
Concen: 0.395 ng m
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

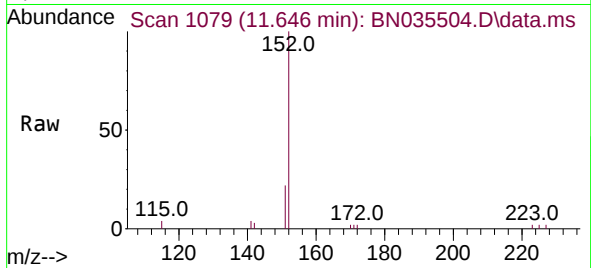
Tgt Ion: 82 Resp: 1652
Ion Ratio Lower Upper
82 100
128 44.2 33.4 50.0
54 43.5 36.7 55.1





#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 11.646 min Scan# 1081
Delta R.T. -0.010 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

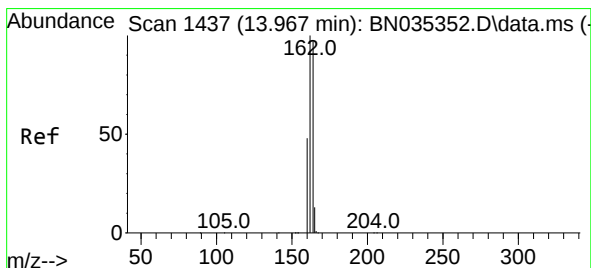
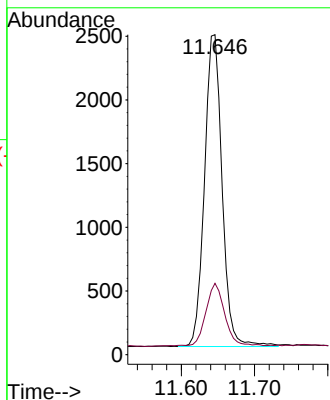
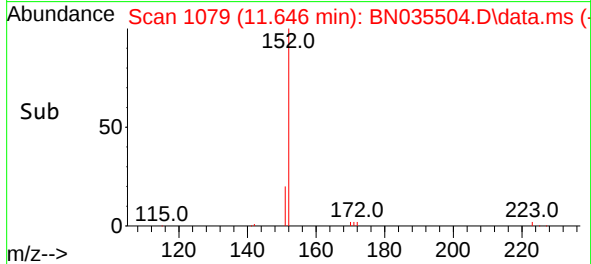
Instrument :
BNA_N
ClientSampleId :
DSN002



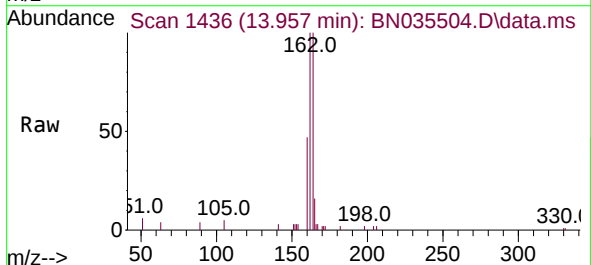
Tgt Ion:152 Resp: 4098
Ion Ratio Lower Upper
152 100
151 22.1 16.6 25.0

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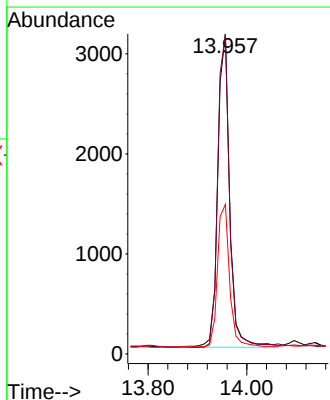
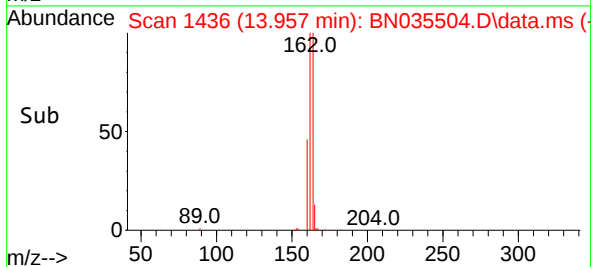
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.011 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28



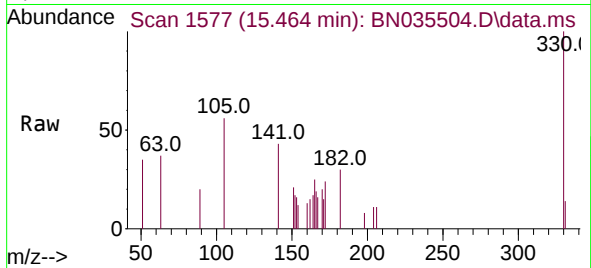
Tgt Ion:164 Resp: 5238
Ion Ratio Lower Upper
164 100
162 99.9 82.2 123.2
160 46.7 40.1 60.1





#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.464 min Scan# 110
Delta R.T. -0.011 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

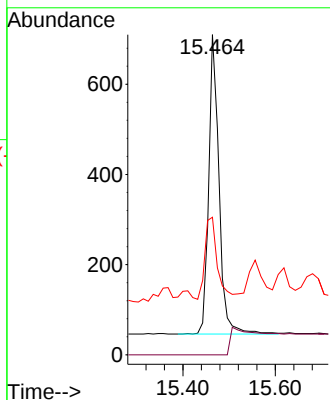
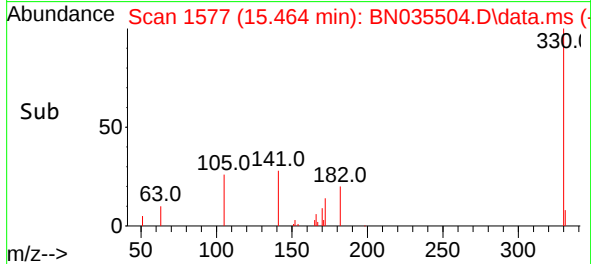
Instrument :
BNA_N
ClientSampleId :
DSN002



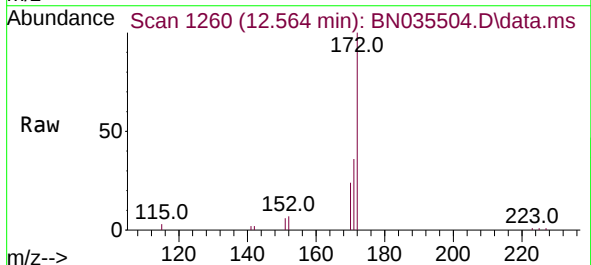
Tgt Ion: 330 Resp: 110
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.8 26.6 40.0

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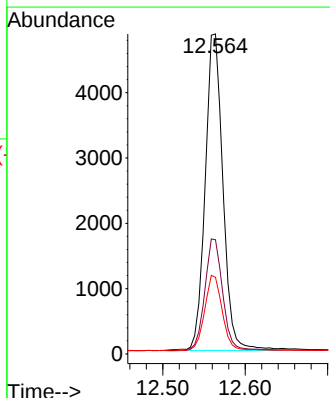
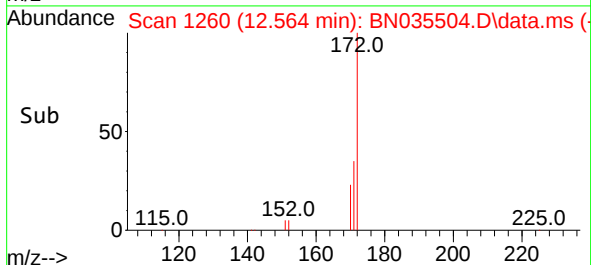
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

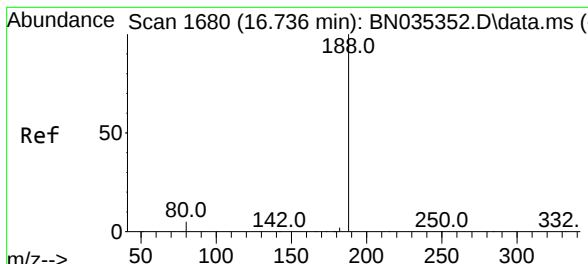


#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 12.564 min Scan# 1260
Delta R.T. -0.010 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28



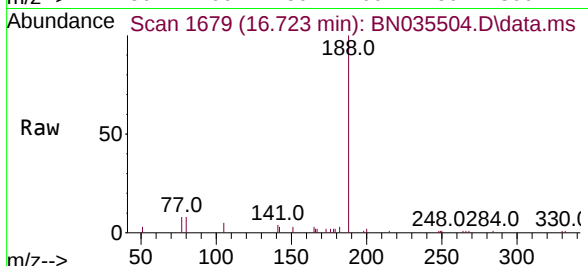
Tgt Ion: 172 Resp: 7278
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 23.9 19.8 29.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

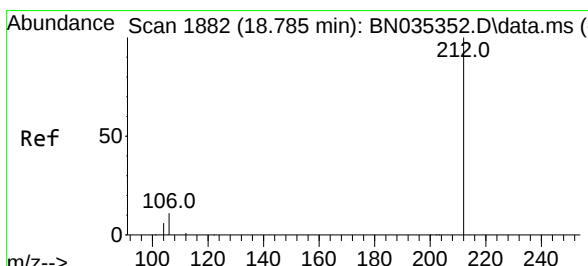
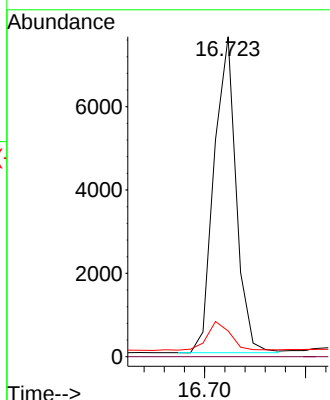
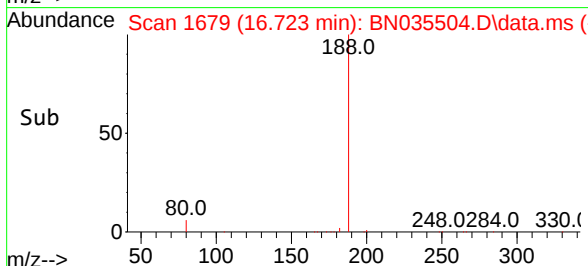
Instrument :
BNA_N
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Tgt Ion:188 Resp: 1151
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.0 4.6 6.8

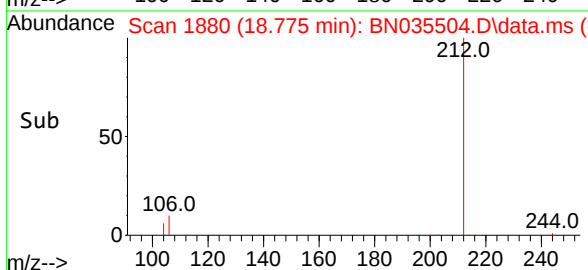
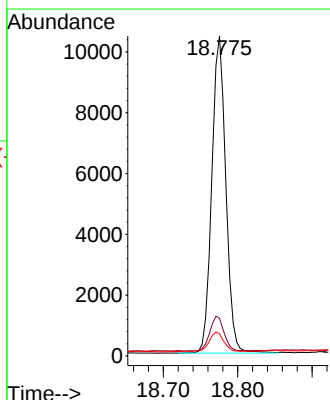
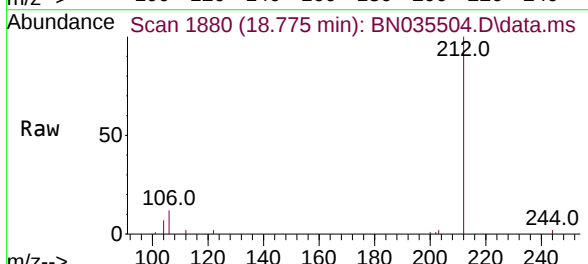
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#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

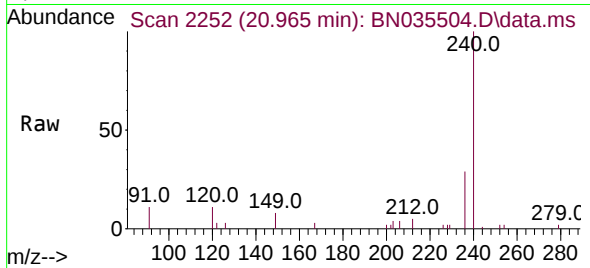
Tgt Ion:212 Resp: 13668
Ion Ratio Lower Upper
212 100
106 11.1 9.2 13.8
104 6.8 5.3 7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.965 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

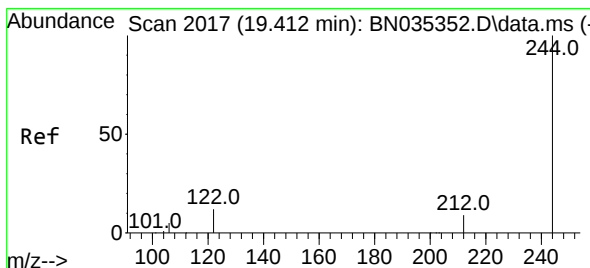
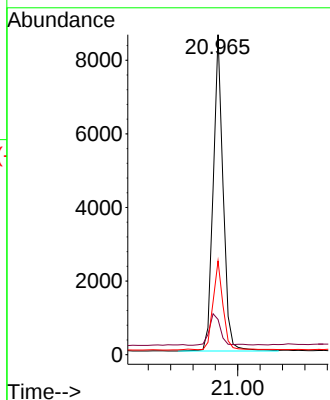
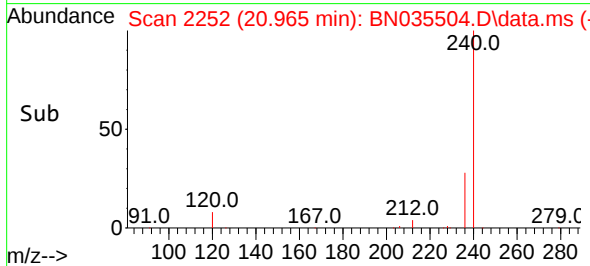
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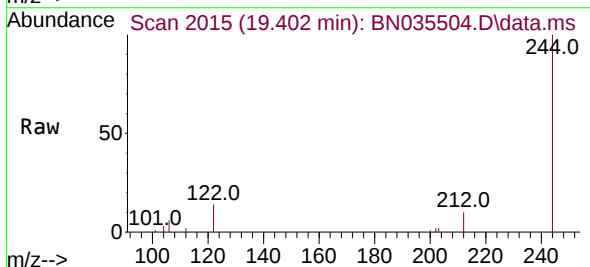
Tgt Ion:240 Resp: 1059
Ion Ratio Lower Upper
240 100
120 11.0 7.9 11.9
236 29.3 22.9 34.3

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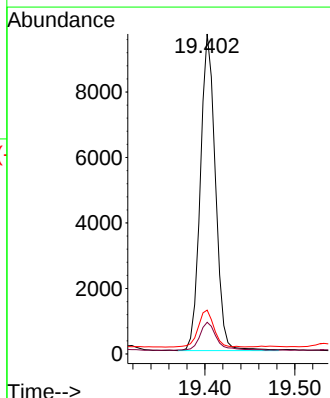
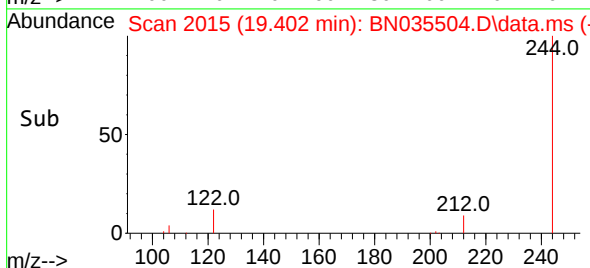
Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024

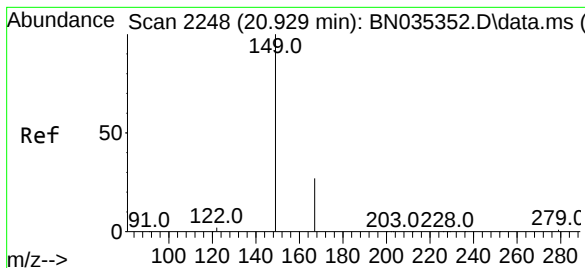


#31
Terphenyl-d14
Concen: 0.541 ng
RT: 19.402 min Scan# 2015
Delta R.T. -0.009 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28



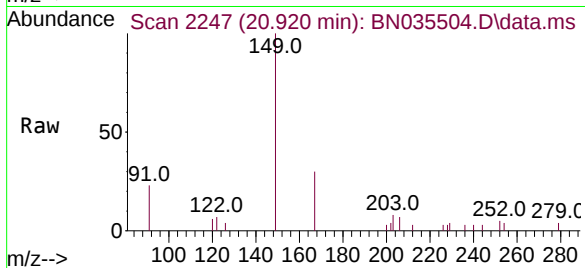
Tgt Ion:244 Resp: 11304
Ion Ratio Lower Upper
244 100
212 9.9 8.1 12.1
122 13.7 10.3 15.5





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.338 ng
RT: 20.920 min Scan# 2148
Delta R.T. -0.009 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

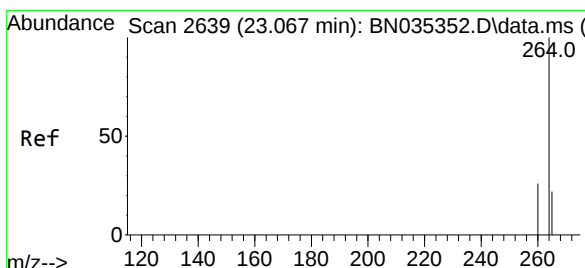
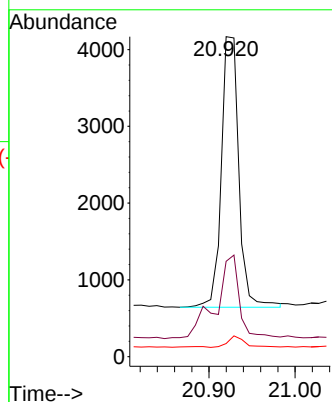
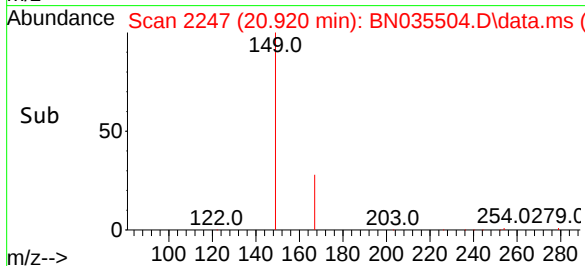
Instrument :
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Tgt Ion:149 Resp: 4948
Ion Ratio Lower Upper
149 100
167 40.1 22.2 33.4
279 4.3 2.7 4.1

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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.059 min Scan# 2636
Delta R.T. -0.009 min
Lab File: BN035504.D
Acq: 09 Dec 2024 13:28

Tgt Ion:264 Resp: 10178
Ion Ratio Lower Upper
264 100
260 27.3 21.4 32.2
265 54.1 40.2 60.4

