

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035763.D
 Acq On : 21 Dec 2024 03:58
 Operator : RC/JU
 Sample : P5284-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW5-SP303-20241212

Quant Time: Dec 21 04:27:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2594	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	6365	0.400	ng	0.00
13) Acenaphthene-d10	13.935	164	4185	0.400	ng	0.00
19) Phenanthrene-d10	16.711	188	7931	0.400	ng	# 0.01
29) Chrysene-d12	20.956	240	6332	0.400	ng	# 0.00
35) Perylene-d12	23.044	264	6481	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	889	0.137	ng	0.00
5) Phenol-d6	6.499	99	447	0.057	ng	0.00
8) Nitrobenzene-d5	8.418	82	1779m	0.458	ng	0.01
11) 2-Methylnaphthalene-d10	11.626	152	4201	0.422	ng	0.00
14) 2,4,6-Tribromophenol	15.464	330	570	0.192	ng	0.01
15) 2-Fluorobiphenyl	12.544	172	6215	0.393	ng	0.00
27) Fluoranthene-d10	18.761	212	11188	0.498	ng	0.00
31) Terphenyl-d14	19.389	244	8071	0.646	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	221	0.089	ng	# 81
34) Bis(2-ethylhexyl)phtha...	20.902	149	2822	0.323	ng	# 99

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

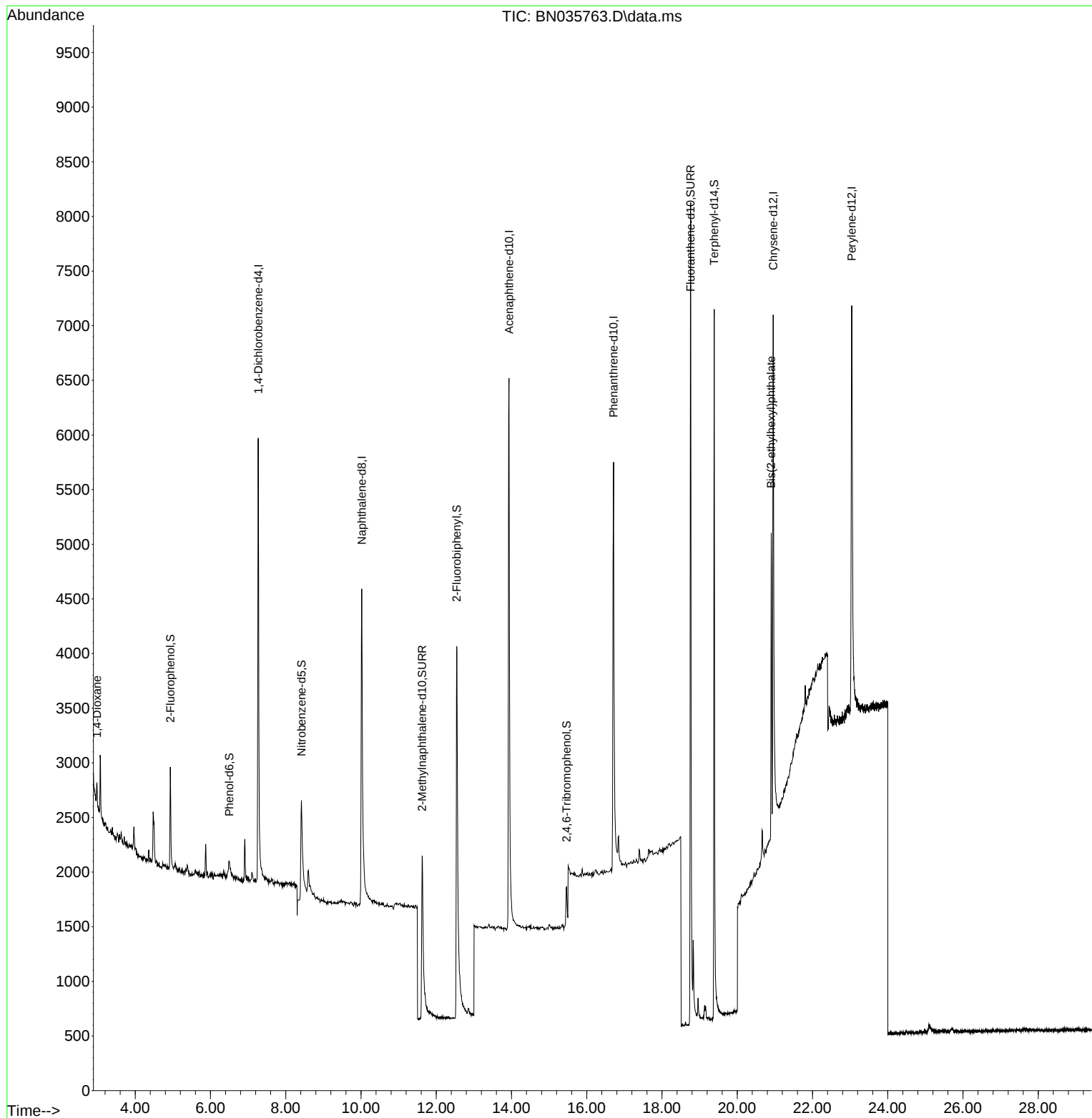
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
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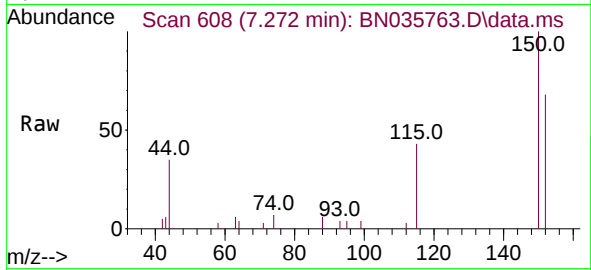
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Supervised By :mohammad ahmed 12/24/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.272 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

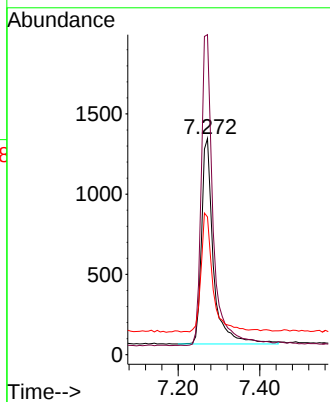
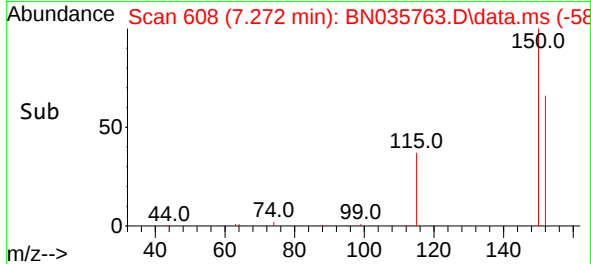
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241212



Tgt Ion: 152 Resp: 2594
Ion Ratio Lower Upper
152 100
150 148.0 124.0 186.0
115 63.7 49.6 74.4

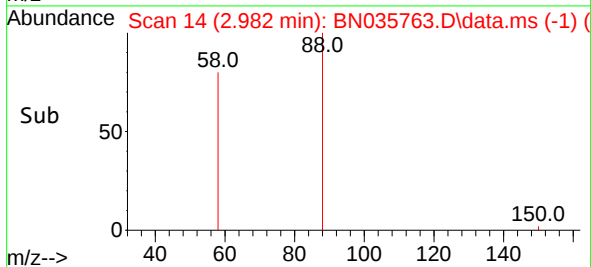
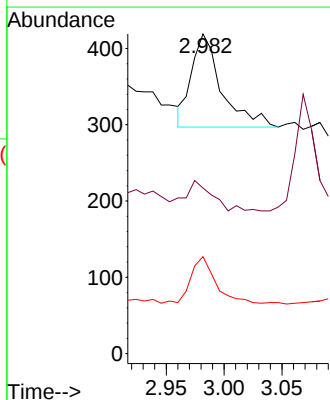
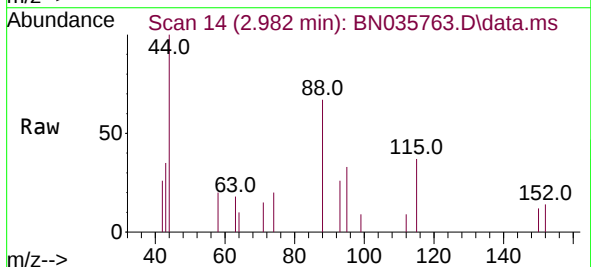
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#2
1,4-Dioxane
Concen: 0.089 ng
RT: 2.982 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

Tgt Ion: 88 Resp: 221
Ion Ratio Lower Upper
88 100
43 29.4 17.2 25.8#
58 40.7 44.5 66.7#





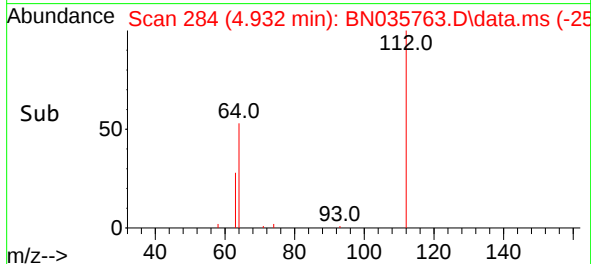
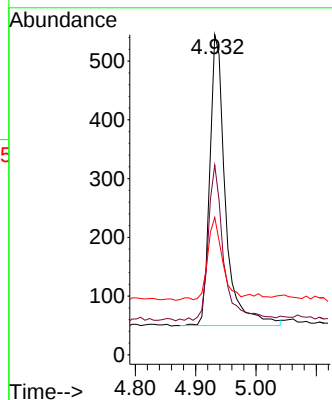
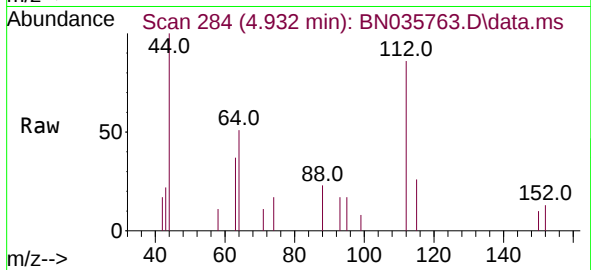
#4
2-Fluorophenol
Concen: 0.137 ng
RT: 4.932 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241212

Tgt Ion:112 Resp: 889
Ion Ratio Lower Upper
112 100
64 53.9 39.8 59.8
63 26.4 21.0 31.6

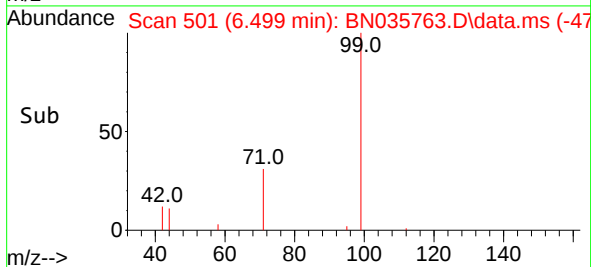
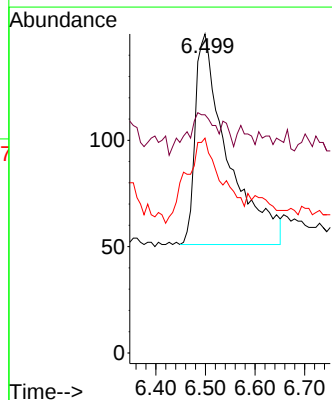
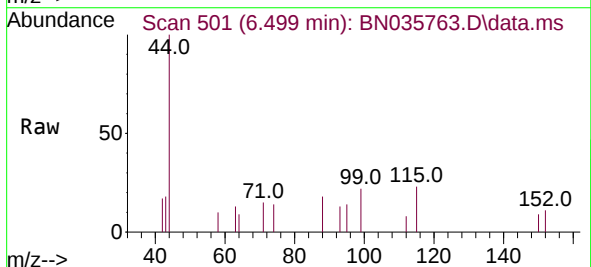
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#5
Phenol-d6
Concen: 0.057 ng
RT: 6.499 min Scan# 501
Delta R.T. 0.007 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

Tgt Ion: 99 Resp: 447
Ion Ratio Lower Upper
99 100
42 17.0 11.4 17.2
71 44.5 29.3 43.9#





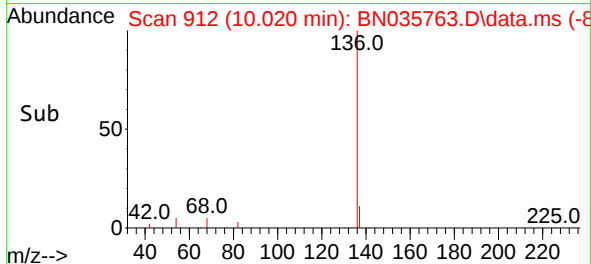
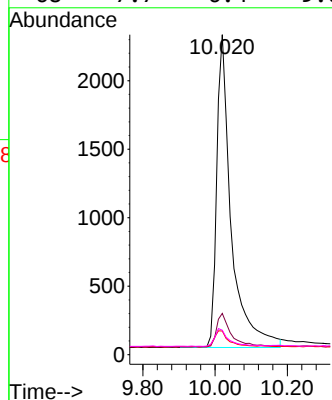
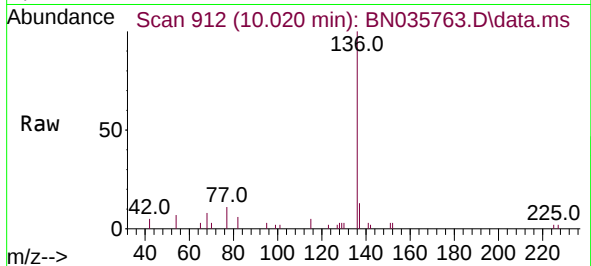
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 915
Delta R.T. -0.000 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241212

Tgt Ion:	136	Resp:	636
Ion Ratio	Lower	Upper	
136	100		
137	12.9	10.2	15.2
54	7.4	6.1	9.1
68	7.7	6.4	9.6

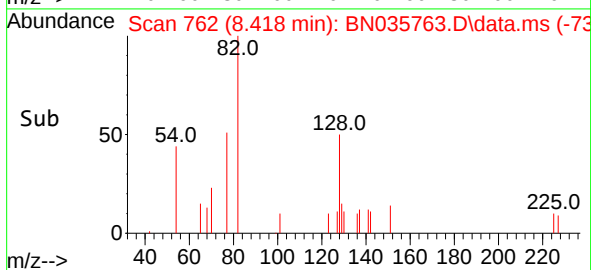
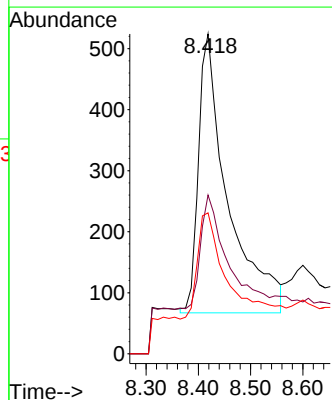
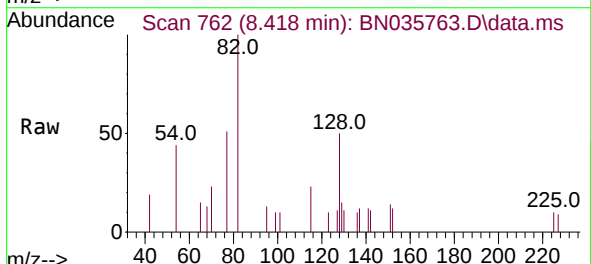
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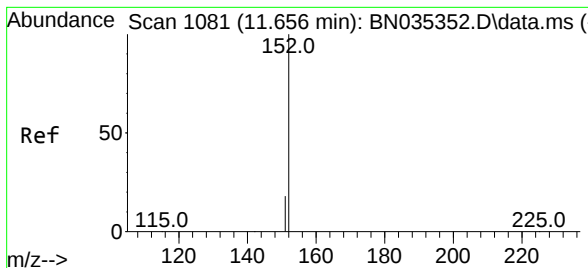
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#8
Nitrobenzene-d5
Concen: 0.458 ng m
RT: 8.418 min Scan# 762
Delta R.T. 0.011 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

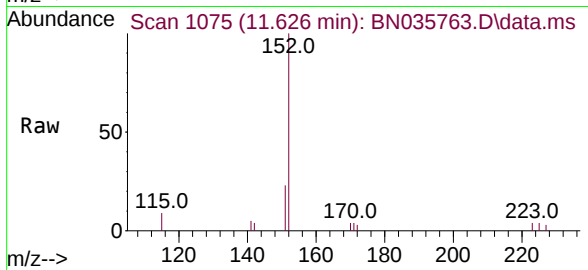
Tgt Ion:	82	Resp:	1779
Ion Ratio	Lower	Upper	
82	100		
128	49.6	33.4	50.0
54	44.1	36.7	55.1





#11
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 11.626 min Scan# 1075
Delta R.T. 0.005 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

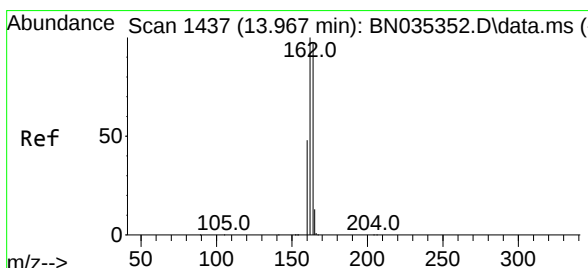
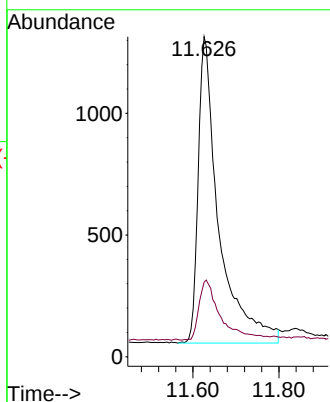
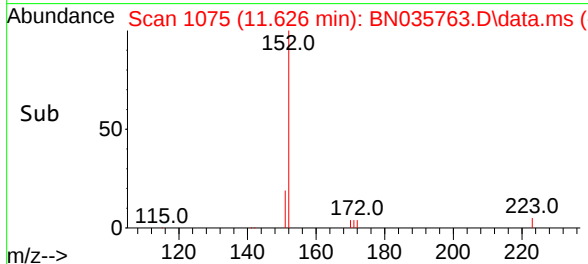
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241212



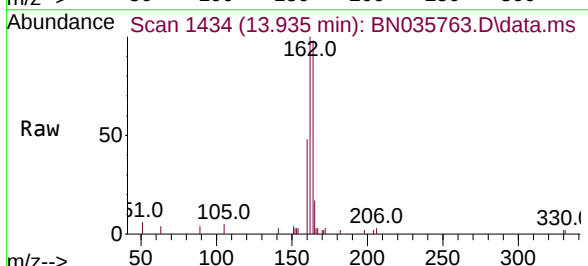
Tgt Ion:152 Resp: 420
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0

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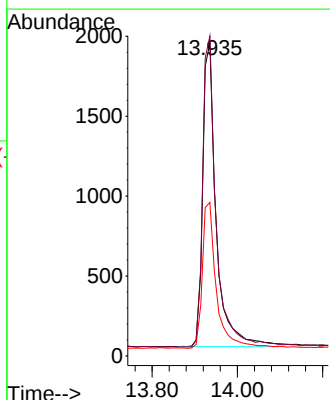
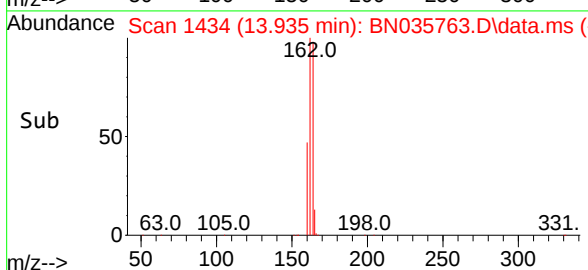
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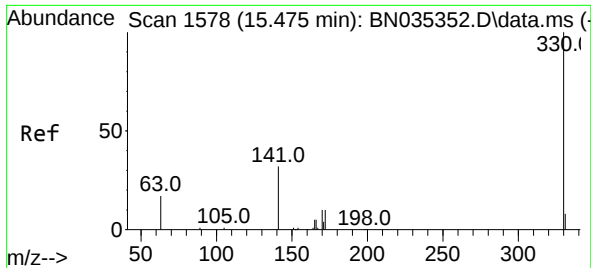


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.935 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58



Tgt Ion:164 Resp: 4185
Ion Ratio Lower Upper
164 100
162 102.2 82.2 123.2
160 49.0 40.1 60.1





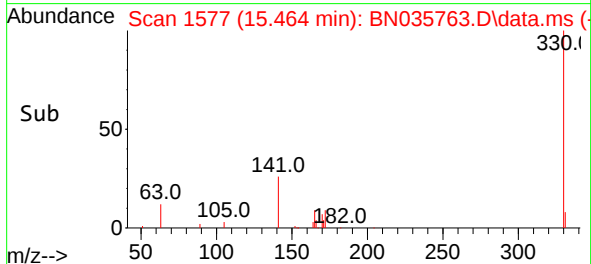
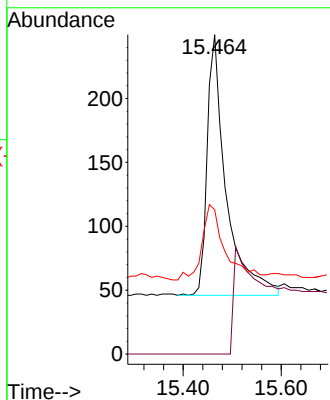
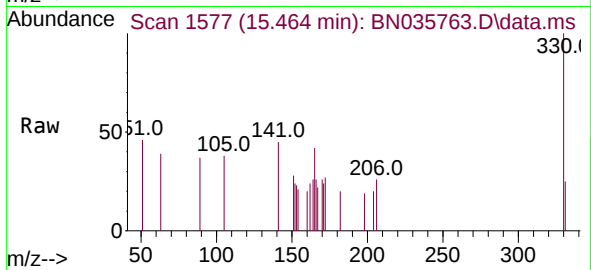
#14
2,4,6-Tribromophenol
Concen: 0.192 ng
RT: 15.464 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241212

Tgt Ion:330 Resp: 570
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.9 26.6 40.0

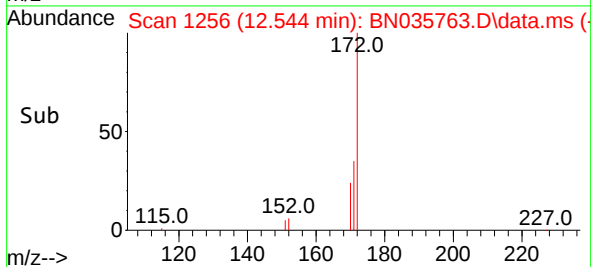
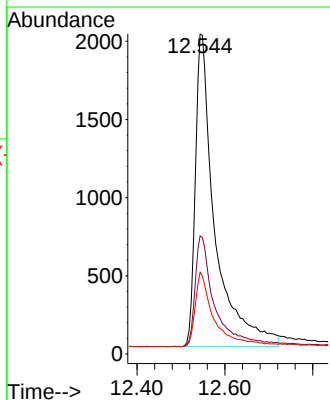
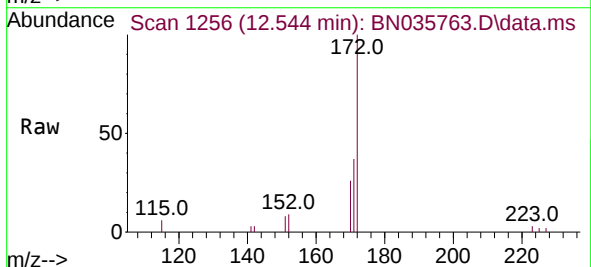
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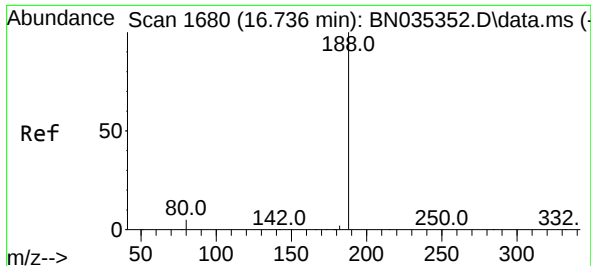
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Supervised By :mohammad ahmed 12/24/2024



#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 12.544 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

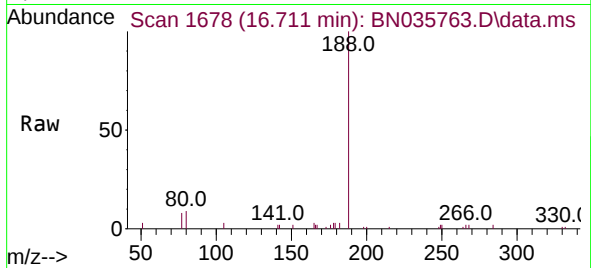
Tgt Ion:172 Resp: 6215
Ion Ratio Lower Upper
172 100
171 36.9 29.0 43.4
170 25.5 19.8 29.8





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.711 min Scan# 10
Delta R.T. 0.012 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

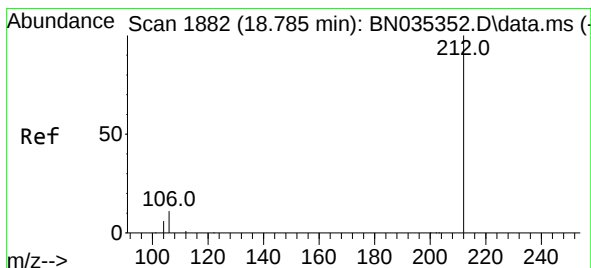
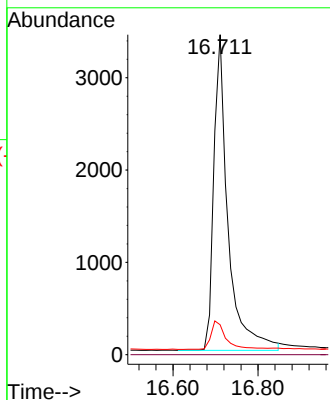
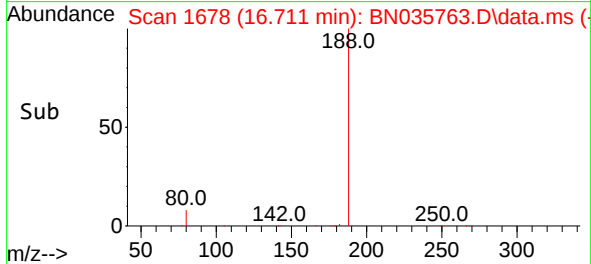
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241212



Tgt Ion:188 Resp: 793
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 4.6 6.8

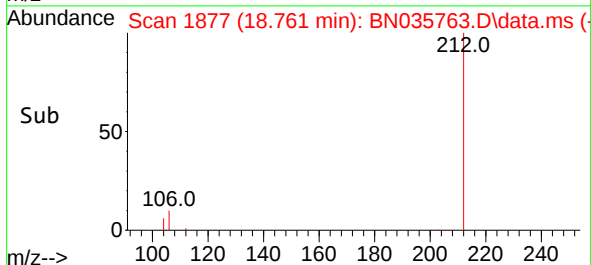
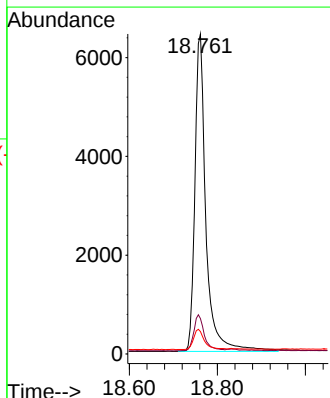
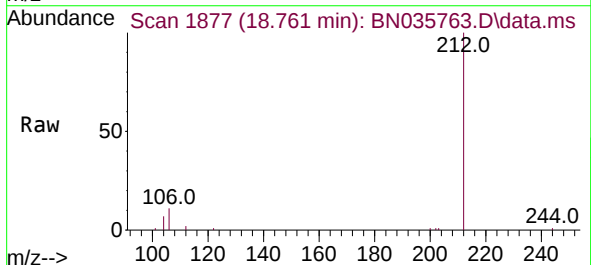
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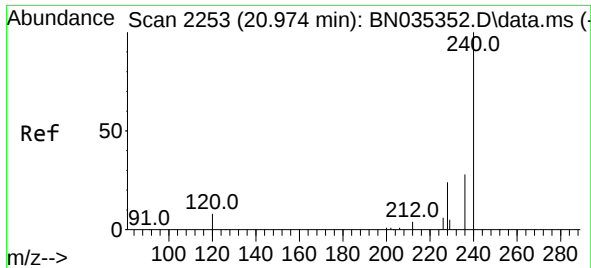
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Supervised By :mohammad ahmed 12/24/2024



#27
Fluoranthene-d10
Concen: 0.498 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

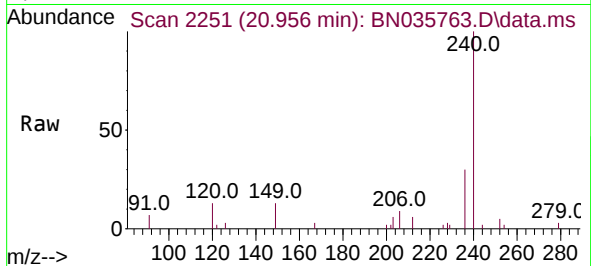
Tgt Ion:212 Resp: 11188
Ion Ratio Lower Upper
212 100
106 11.0 9.2 13.8
104 6.3 5.3 7.9





#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

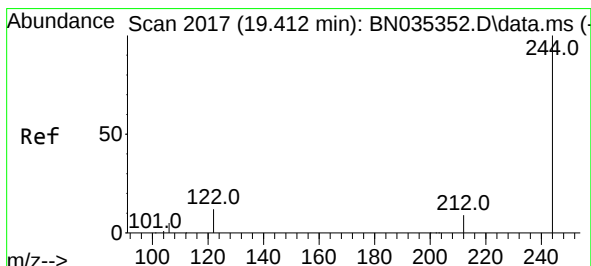
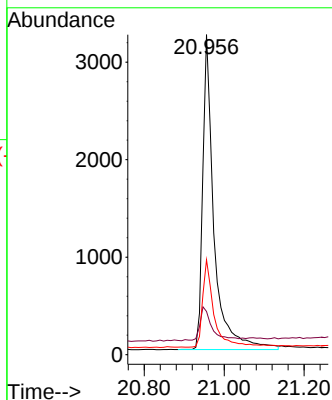
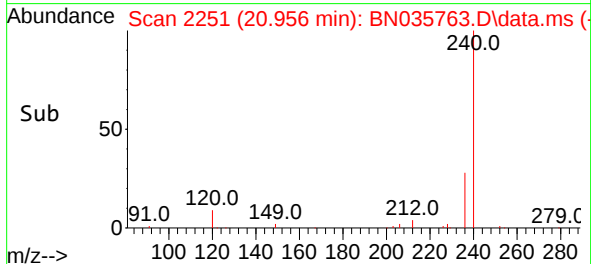
Instrument :
BNA_N
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RW5-SP303-20241212



Tgt Ion:240 Resp: 633
Ion Ratio Lower Upper
240 100
120 13.5 7.9 11.9
236 29.6 22.9 34.3

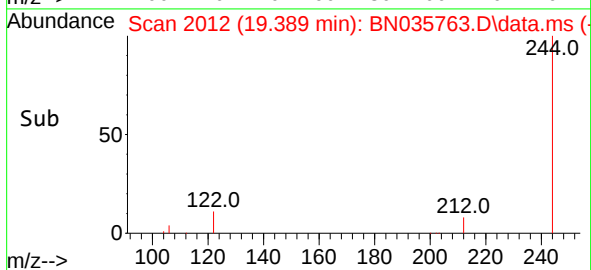
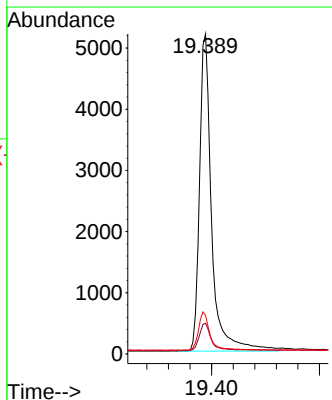
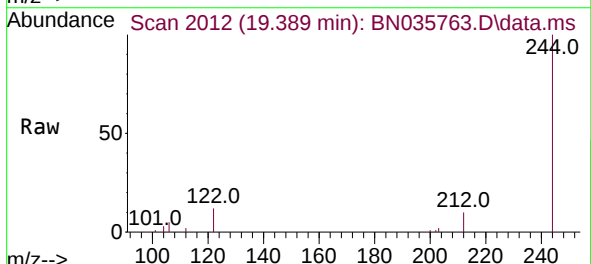
Manual Integrations
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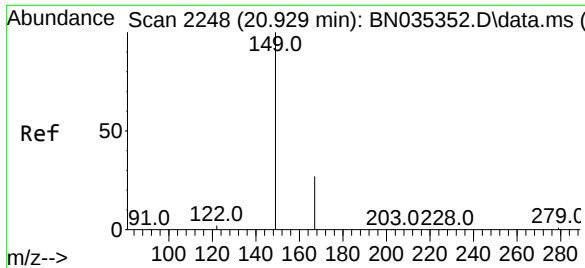
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Supervised By :mohammad ahmed 12/24/2024



#31
Terphenyl-d14
Concen: 0.646 ng
RT: 19.389 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

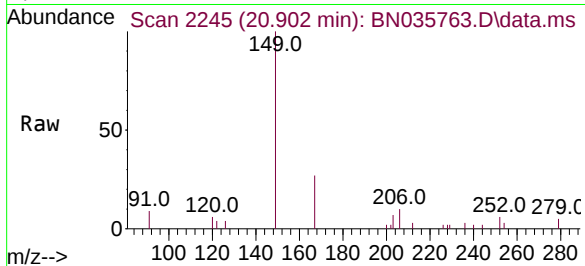
Tgt Ion:244 Resp: 8071
Ion Ratio Lower Upper
244 100
212 9.6 8.1 12.1
122 12.0 10.3 15.5





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.323 ng
RT: 20.902 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

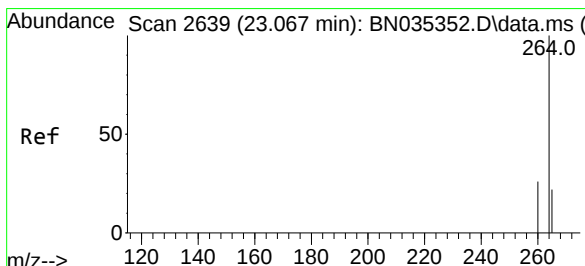
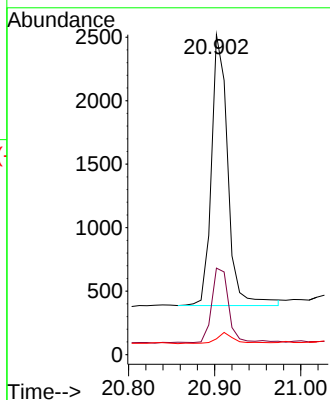
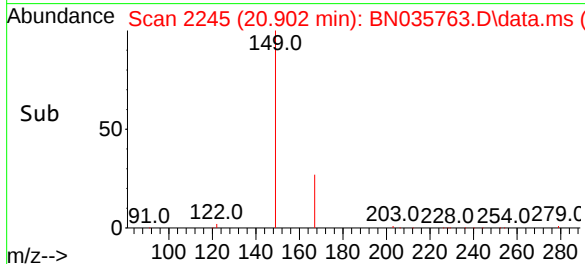
Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20241212



Tgt Ion:149 Resp: 282
Ion Ratio Lower Upper
149 100
167 27.4 22.2 33.4
279 4.5 2.7 4.1

Manual Integrations
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Supervised By :mohammad ahmed 12/24/2024



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.044 min Scan# 2631
Delta R.T. 0.003 min
Lab File: BN035763.D
Acq: 21 Dec 2024 03:58

Tgt Ion:264 Resp: 6481
Ion Ratio Lower Upper
264 100
260 27.7 21.4 32.2
265 105.4 40.2 60.4

