

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
 Data File : BN034232.D
 Acq On : 25 Sep 2024 19:34
 Operator : RC/JU
 Sample : P4164-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW03D-20240919

Quant Time: Sep 26 01:04:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 00:51:17 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	5786m	0.400	ng	0.25
7) Naphthalene-d8	10.447	136	15230m	0.400	ng	0.25
13) Acenaphthene-d10	14.286	164	7976m	0.400	ng	0.20
19) Phenanthrene-d10	17.032	188	14477m	0.400	ng	0.19
29) Chrysene-d12	21.223	240	9284m	0.400	ng	0.16
35) Perylene-d12	23.429	264	8417m	0.400	ng	0.24
System Monitoring Compounds						
4) 2-Fluorophenol	5.307	112	1961m	0.119	ng	0.23
5) Phenol-d6	6.874	99	967m	0.051	ng	0.24
8) Nitrobenzene-d5	8.824	82	3825m	0.328	ng	0.25
11) 2-Methylnaphthalene-d10	12.037	152	6721m	0.299	ng	0.24
14) 2,4,6-Tribromophenol	15.791	330	260m	0.072	ng	0.20
15) 2-Fluorobiphenyl	12.918	172	10482m	0.323	ng	0.22
27) Fluoranthene-d10	19.062	212	14150m	0.387	ng	0.18
31) Terphenyl-d14	19.666	244	10100m	0.545	ng	0.16
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.142	149	2583m	0.211	ng	

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

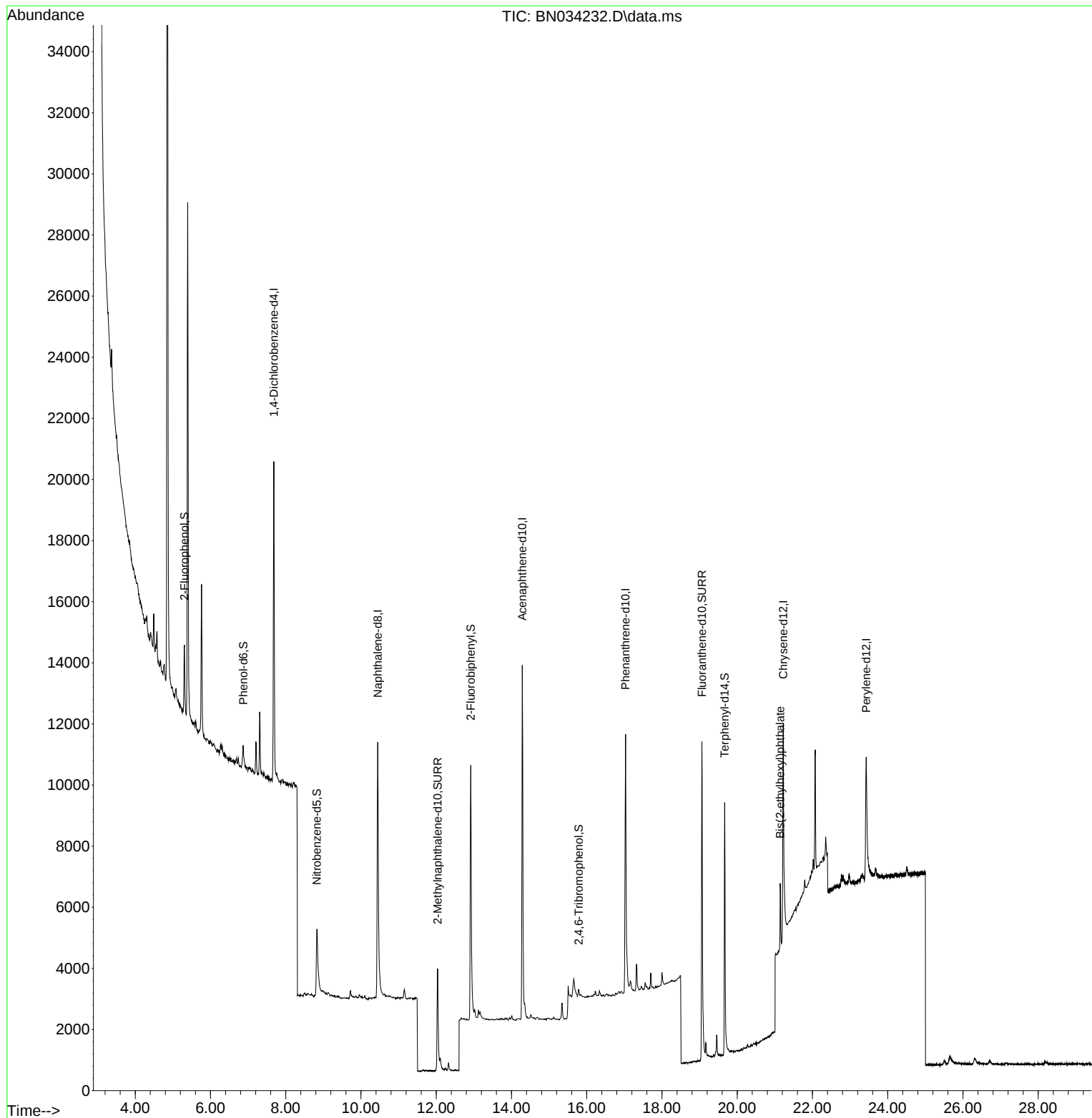
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092524\
Data File : BN034232.D
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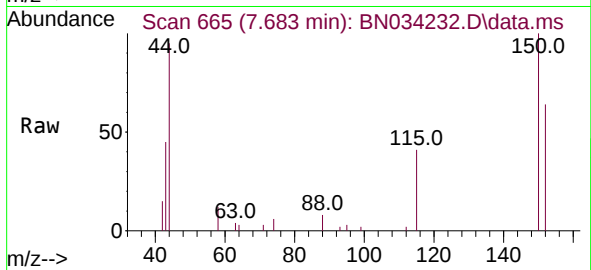
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.683 min Scan# 617
Delta R.T. 0.246 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

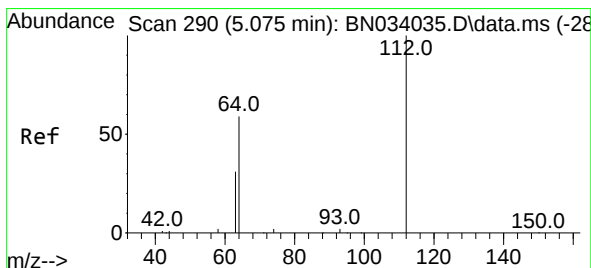
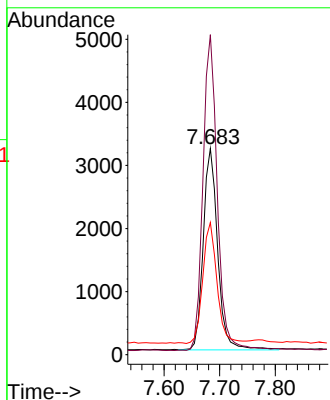
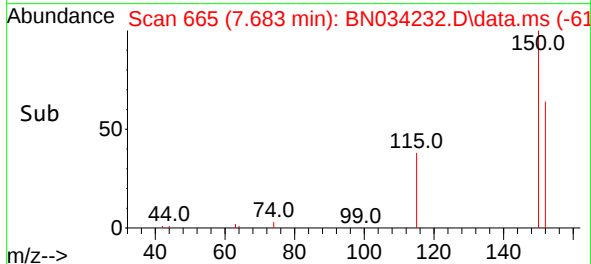
Instrument :
BNA_N
ClientSampleId :
RW8-MW03D-20240919



Tgt Ion:152 Resp: 5780
Ion Ratio Lower Upper
152 100
150 155.2 124.6 187.0
115 64.1 50.0 75.0

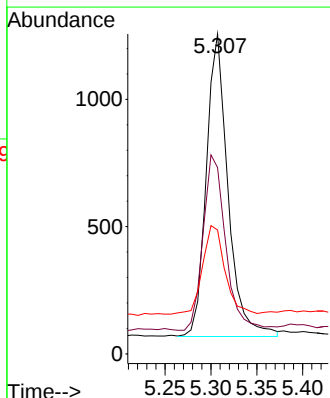
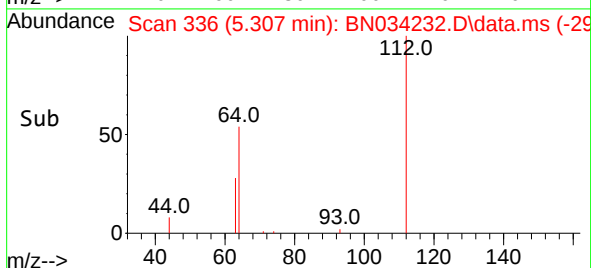
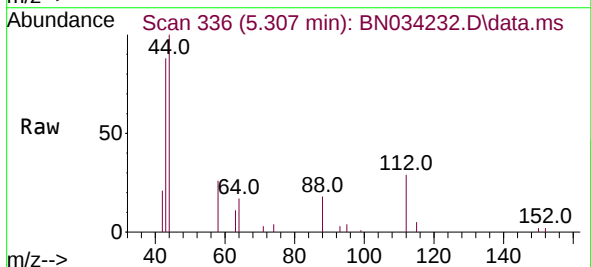
Manual Integrations
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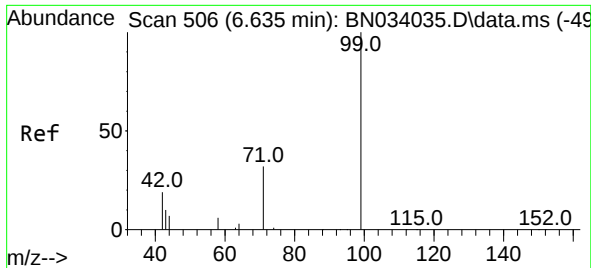
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#4
2-Fluorophenol
Concen: 0.119 ng m
RT: 5.307 min Scan# 336
Delta R.T. 0.232 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

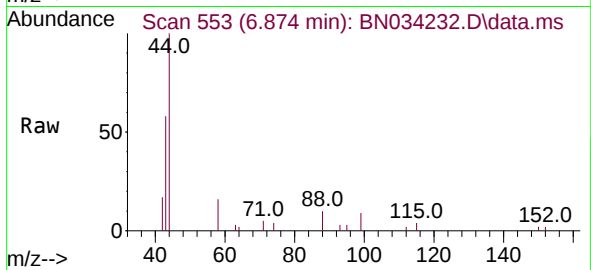
Tgt Ion:112 Resp: 1961
Ion Ratio Lower Upper
112 100
64 0.3 48.6 72.8#
63 0.0 25.6 38.4#





#5
Phenol-d6
Concen: 0.051 ng m
RT: 6.874 min Scan# 506
Delta R.T. 0.239 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

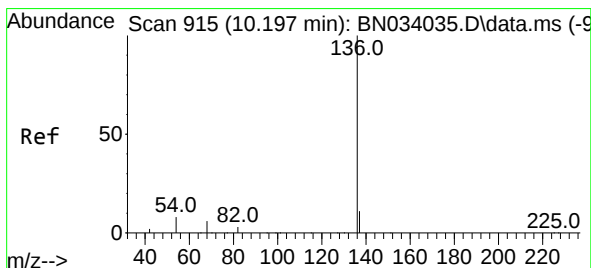
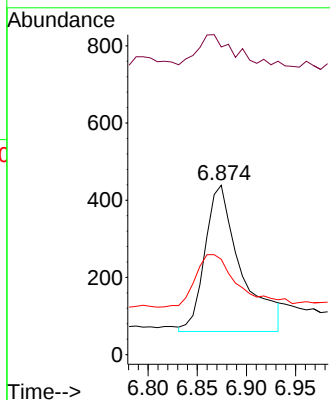
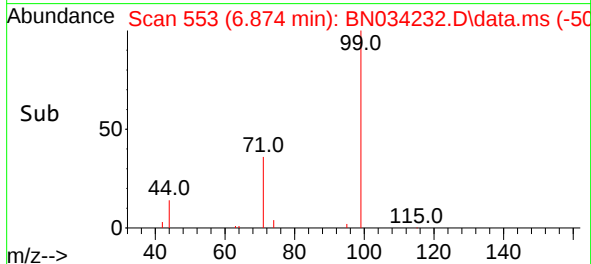
Instrument :
BNA_N
ClientSampleId :
RW8-MW03D-20240919



Tgt Ion: 99 Resp: 96
Ion Ratio Lower Upper
99 100
42 2.8 17.8 26.8
71 0.7 26.2 39.2

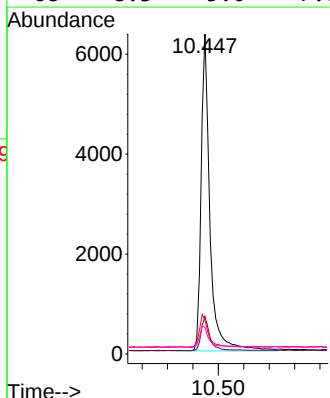
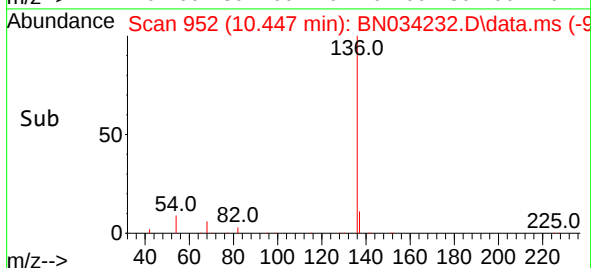
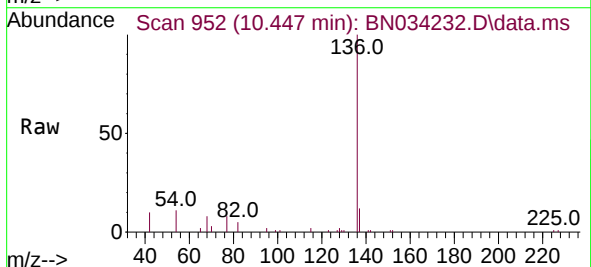
Manual Integrations
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Supervised By :mohammad ahmed 09/26/2024



#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.447 min Scan# 952
Delta R.T. 0.250 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

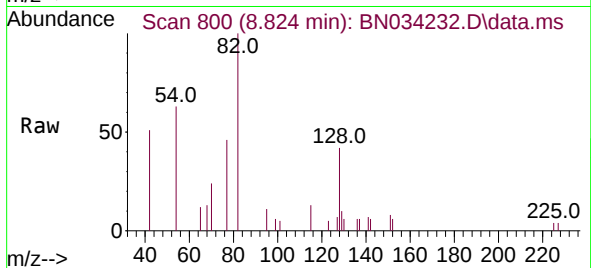
Tgt Ion:136 Resp: 15230
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.6
54 10.7 6.8 10.2#
68 8.3 5.0 7.6#





#8
Nitrobenzene-d5
Concen: 0.328 ng m
RT: 8.824 min Scan# 80
Delta R.T. 0.250 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

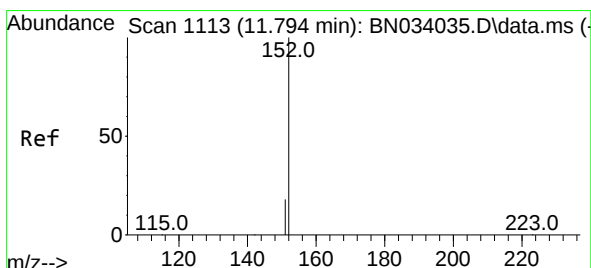
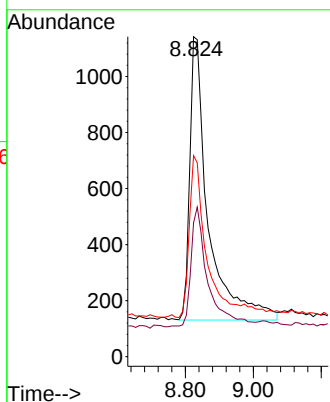
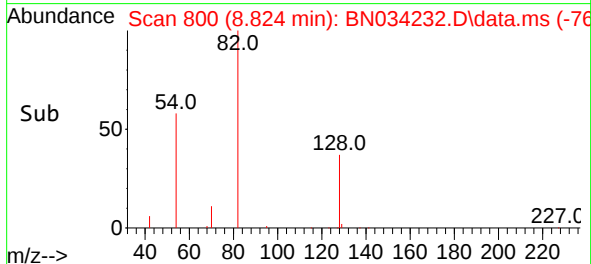
Instrument :
BNA_N
ClientSampleId :
RW8-MW03D-20240919



Tgt Ion: 82 Resp: 382
Ion Ratio Lower Upper
82 100
128 41.9 31.4 47.2
54 62.9 47.4 71.0

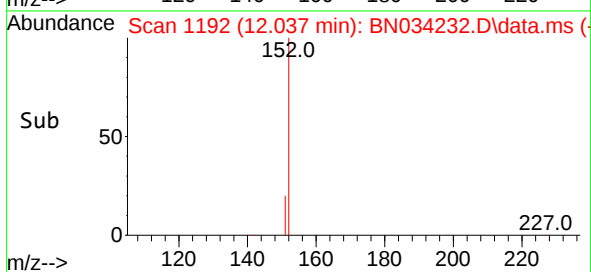
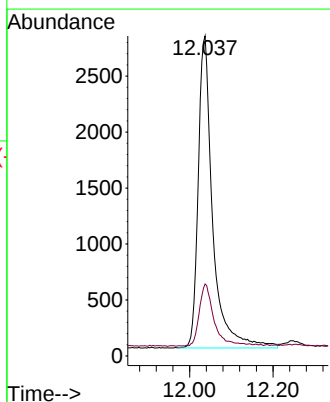
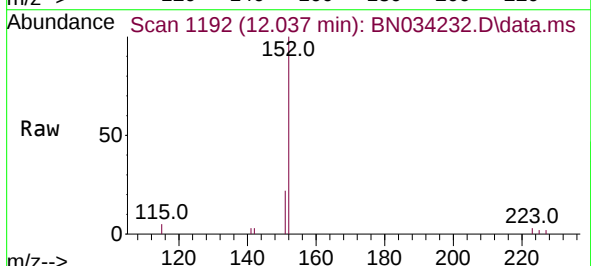
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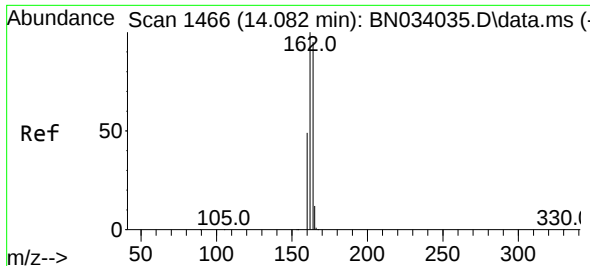
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng m
RT: 12.037 min Scan# 1192
Delta R.T. 0.243 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

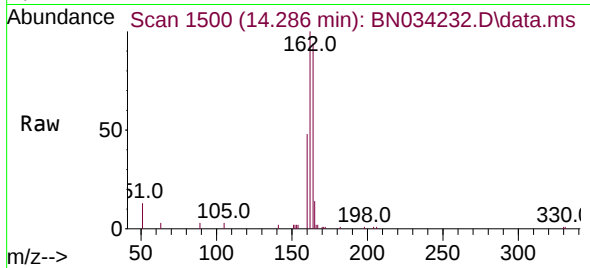
Tgt Ion:152 Resp: 6721
Ion Ratio Lower Upper
152 100
151 0.0 16.8 25.2#





#13
Acenaphthene-d10
Concen: 0.400 ng m
RT: 14.286 min Scan# 11
Delta R.T. 0.205 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

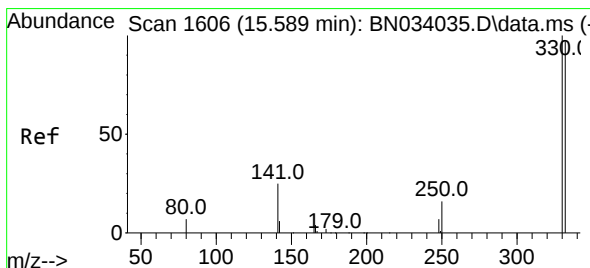
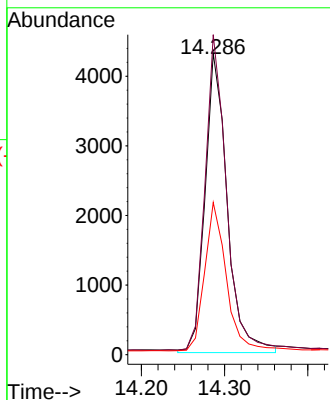
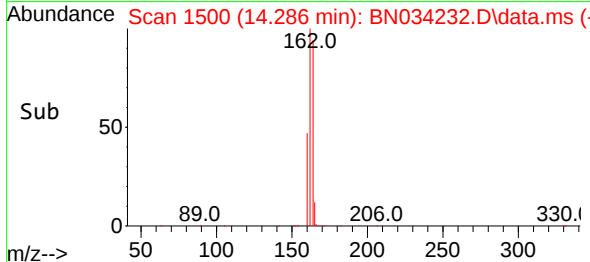
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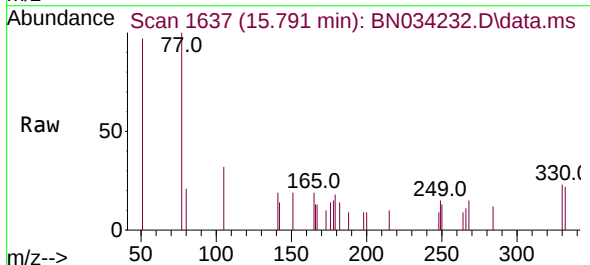
Tgt Ion:164 Resp: 7970
Ion Ratio Lower Upper
164 100
162 106.2 84.2 126.2
160 50.5 41.7 62.5

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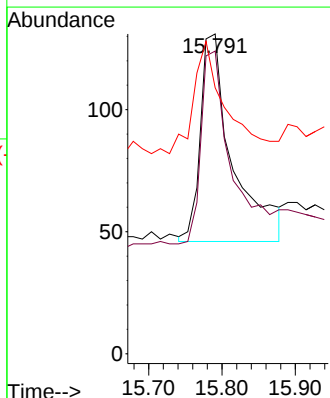
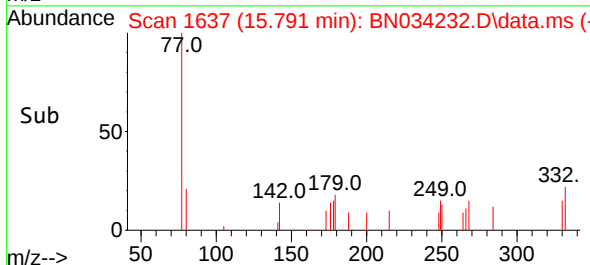
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024

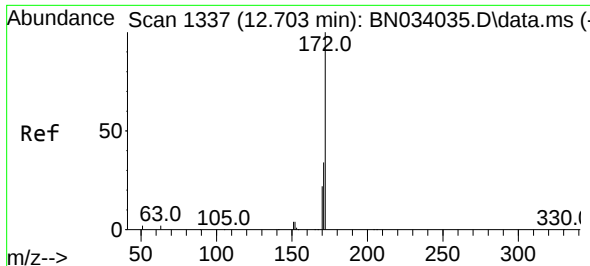


#14
2,4,6-Tribromophenol
Concen: 0.072 ng m
RT: 15.791 min Scan# 1637
Delta R.T. 0.202 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34



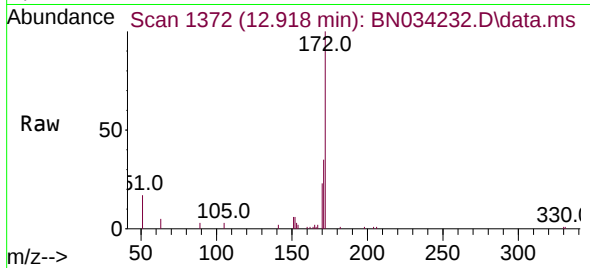
Tgt Ion:330 Resp: 260
Ion Ratio Lower Upper
330 100
332 0.0 77.4 116.0#
141 5.0 35.9 53.9#





#15
2-Fluorobiphenyl
Concen: 0.323 ng m
RT: 12.918 min Scan# 11
Delta R.T. 0.215 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

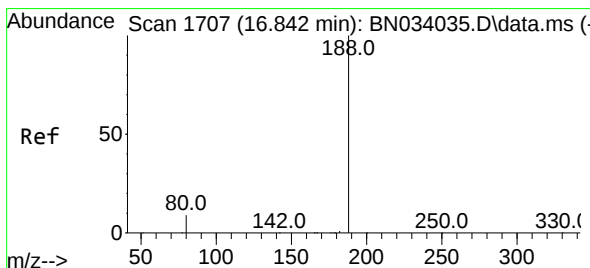
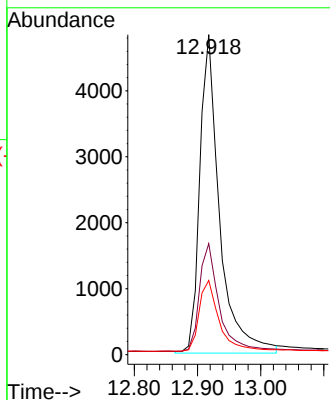
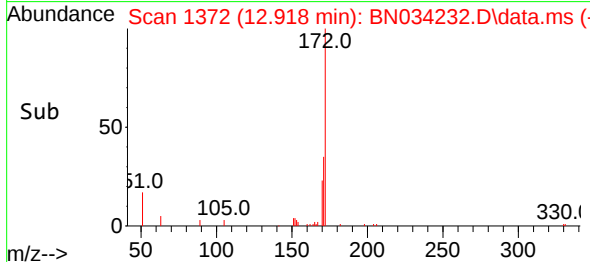
Instrument :
BNA_N
ClientSampleId :
RW8-MW03D-20240919



Tgt Ion:172 Resp: 1048
Ion Ratio Lower Upper
172 100
171 34.7 27.3 40.9
170 23.2 18.1 27.1

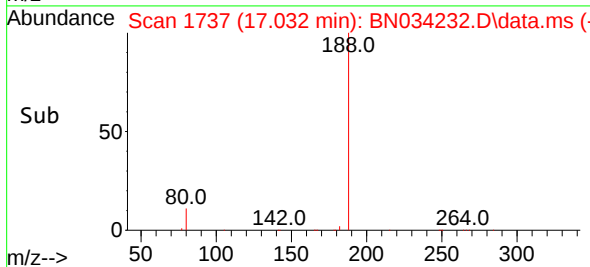
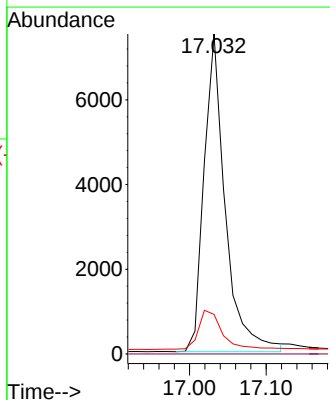
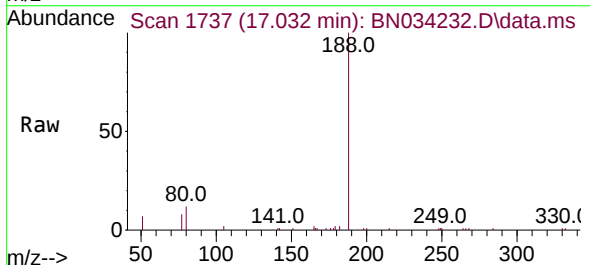
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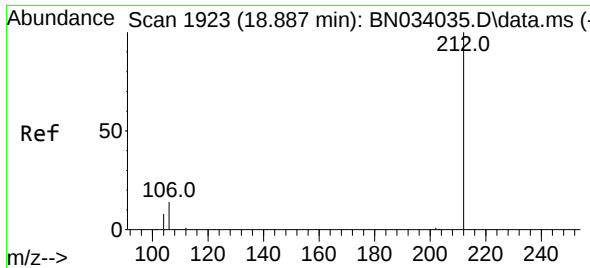
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.032 min Scan# 1737
Delta R.T. 0.189 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

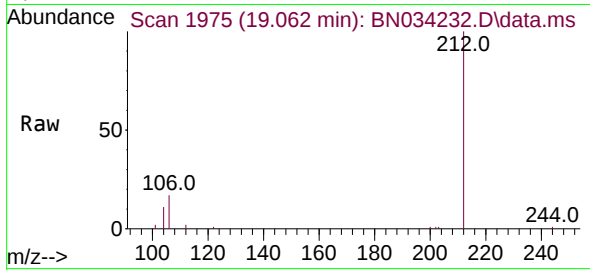
Tgt Ion:188 Resp: 14477
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 7.4 11.0#





#27
Fluoranthene-d10
Concen: 0.387 ng m
RT: 19.062 min Scan# 1923
Delta R.T. 0.175 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

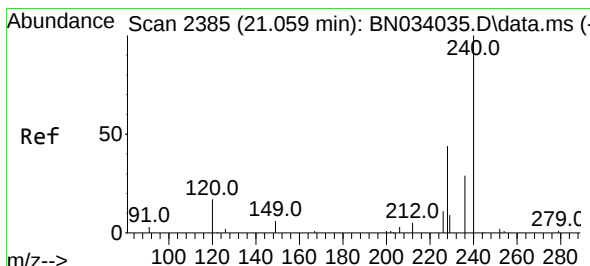
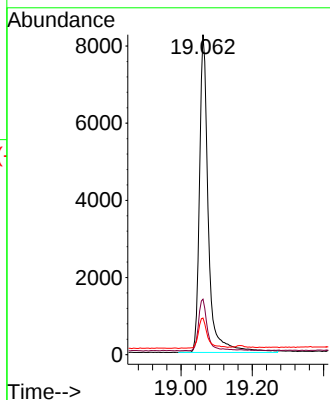
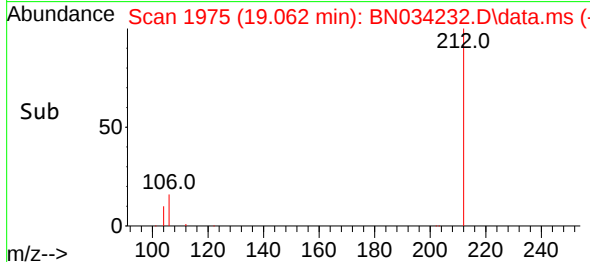
Instrument :
BNA_N
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RW8-MW03D-20240919



Tgt Ion:212 Resp: 14150
Ion Ratio Lower Upper
212 100
106 0.0 13.4 20.2
104 0.0 7.8 11.6

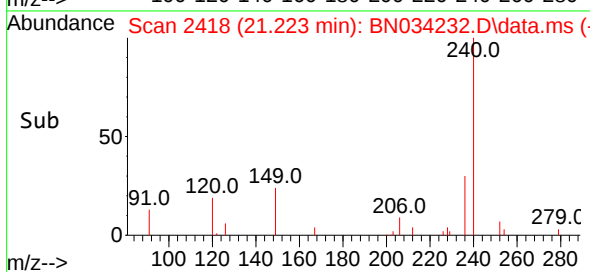
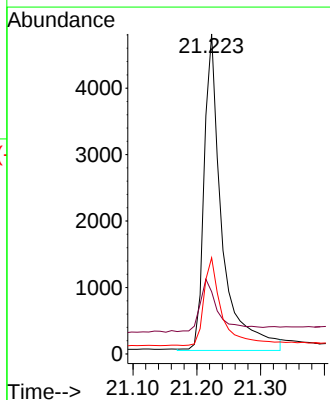
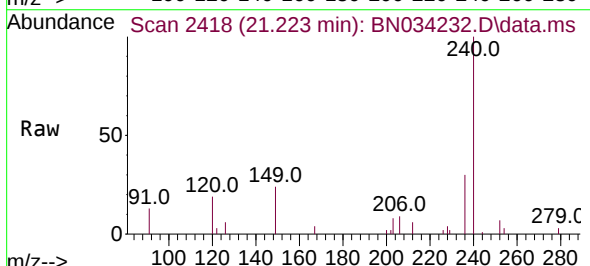
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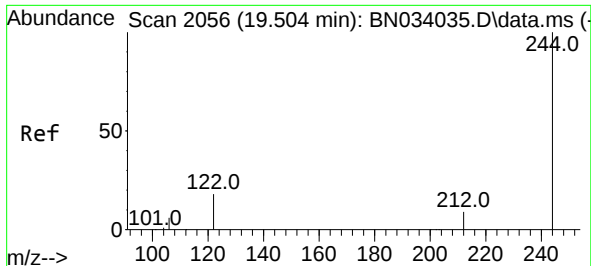
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/26/2024



#29
Chrysene-d12
Concen: 0.400 ng m
RT: 21.223 min Scan# 2418
Delta R.T. 0.164 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

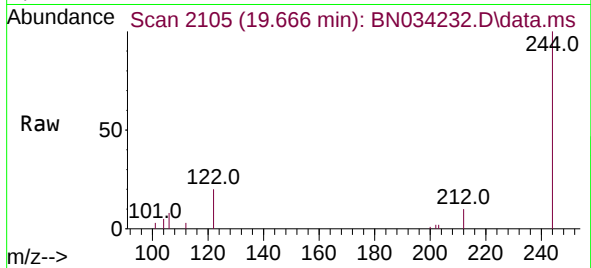
Tgt Ion:240 Resp: 9284
Ion Ratio Lower Upper
240 100
120 19.4 13.5 20.3
236 30.1 23.4 35.0





#31
 Terphenyl-d14
 Concen: 0.545 ng m
 RT: 19.666 min Scan# 2105
 Delta R.T. 0.161 min
 Lab File: BN034232.D
 Acq: 25 Sep 2024 19:34

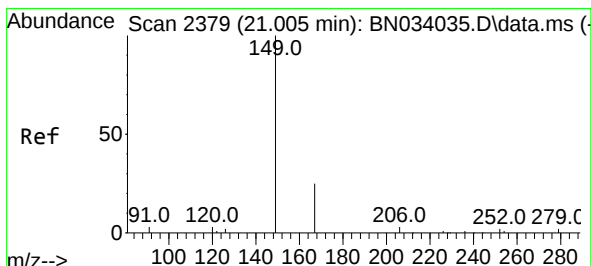
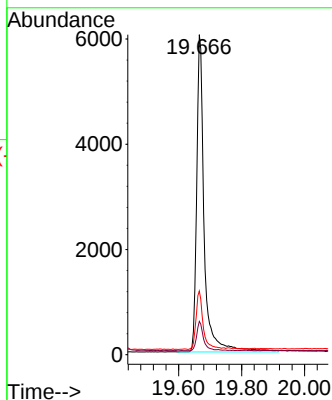
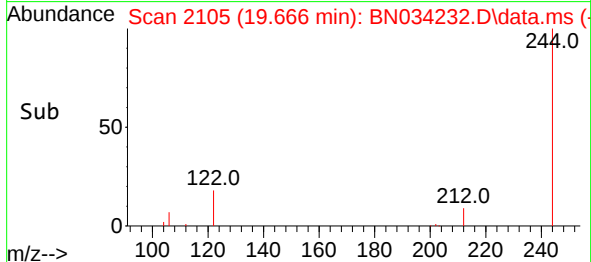
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW03D-20240919



Tgt Ion:244 Resp: 10100
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.8 11.6
 122 19.9 14.8 22.2

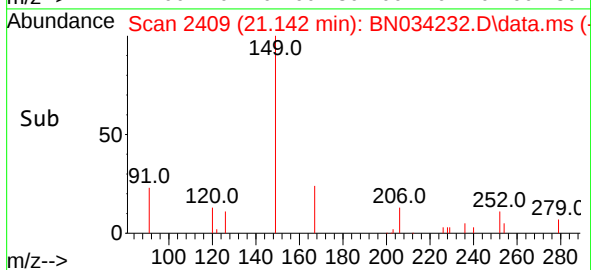
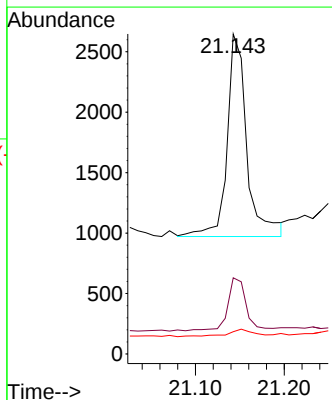
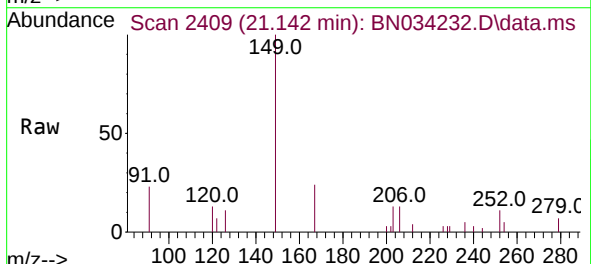
Manual Integrations
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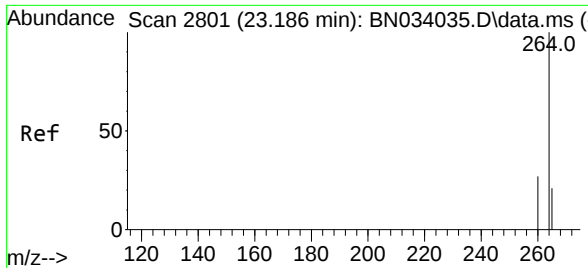
Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/26/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.211 ng m
 RT: 21.142 min Scan# 2409
 Delta R.T. 0.137 min
 Lab File: BN034232.D
 Acq: 25 Sep 2024 19:34

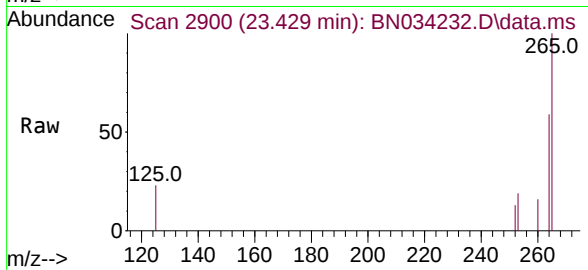
Tgt Ion:149 Resp: 2583
 Ion Ratio Lower Upper
 149 100
 167 13.0 19.9 29.9#
 279 0.0 4.6 6.8#





#35
Perylene-d12
Concen: 0.400 ng m
RT: 23.429 min Scan# 2900
Delta R.T. 0.243 min
Lab File: BN034232.D
Acq: 25 Sep 2024 19:34

Instrument :
BNA_N
ClientSampleId :
RW8-MW03D-20240919



Tgt Ion:264 Resp: 841

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.7	32.5
265	169.6	52.1	78.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2024
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