

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034542.D
 Acq On : 11 Oct 2024 05:02
 Operator : RC/JU
 Sample : P4282-01
 Misc :
 ALS Vial : 118 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20241002

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

Quant Time: Oct 11 05:37:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	3962	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	11068	0.400	ng	0.01
13) Acenaphthene-d10	14.030	164	6379	0.400	ng	0.01
19) Phenanthrene-d10	16.784	188	11764	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	7091	0.400	ng	0.00
35) Perylene-d12	23.113	264	9839	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1457	0.130	ng	0.00
5) Phenol-d6	6.636	99	785m	0.060	ng	0.07
8) Nitrobenzene-d5	8.547	82	2281m	0.269	ng	0.03
11) 2-Methylnaphthalene-d10	11.746	152	4737	0.290	ng	0.02
14) 2,4,6-Tribromophenol	15.542	330	696	0.241	ng	0.00
15) 2-Fluorobiphenyl	12.651	172	7388	0.285	ng	0.01
27) Fluoranthene-d10	18.830	212	12414	0.418	ng	0.00
31) Terphenyl-d14	19.447	244	11961	0.845	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	27535	5.559	ng	98

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

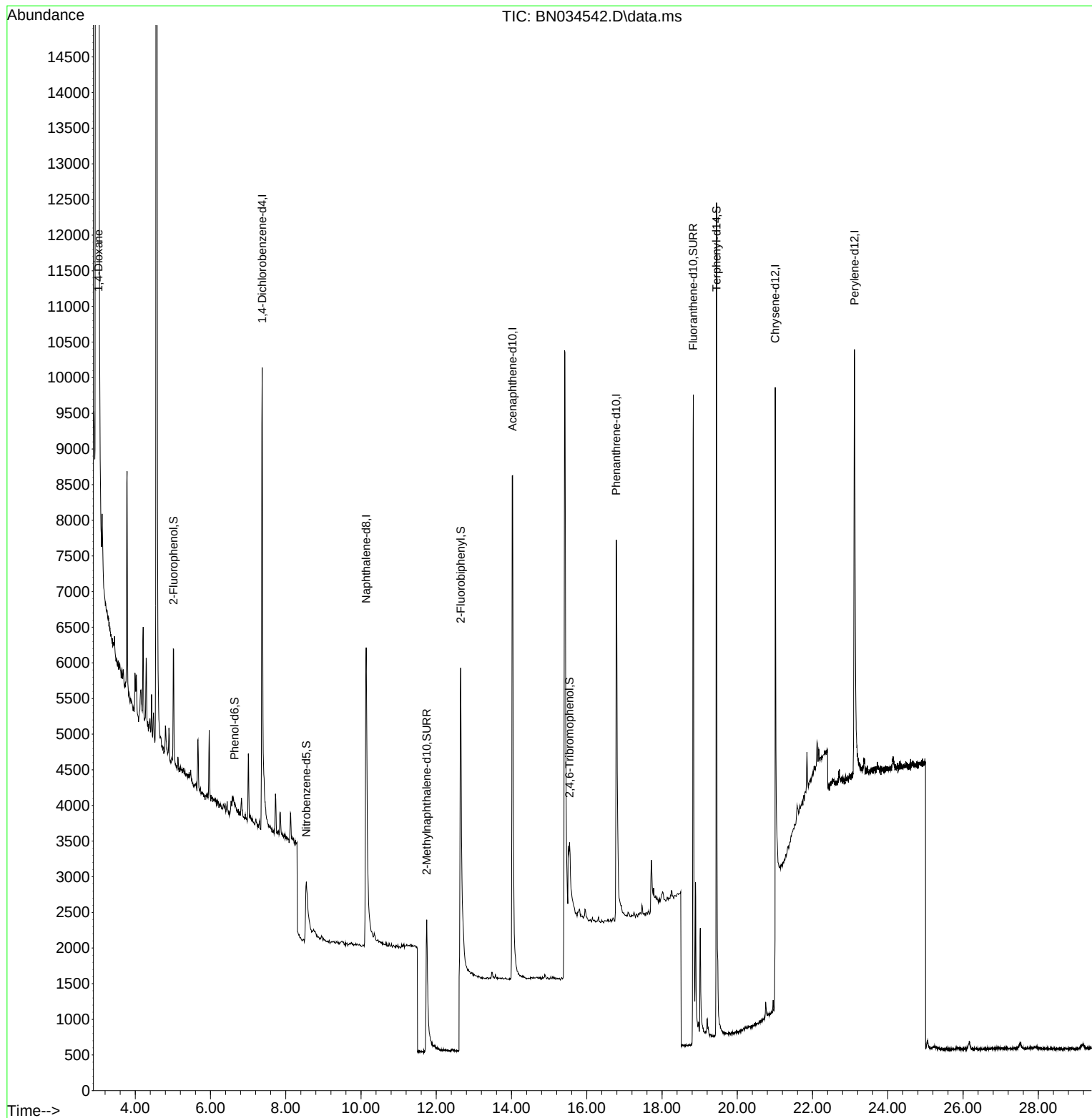
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034542.D
Acq On : 11 Oct 2024 05:02
Operator : RC/JU
Sample : P4282-01
Misc :
ALS Vial : 118 Sample Multiplier: 1

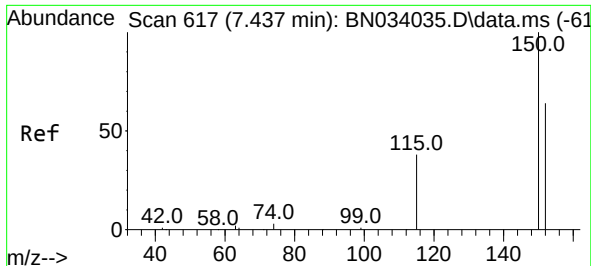
Instrument :
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RW7-SP100-20241002

Quant Time: Oct 11 05:37:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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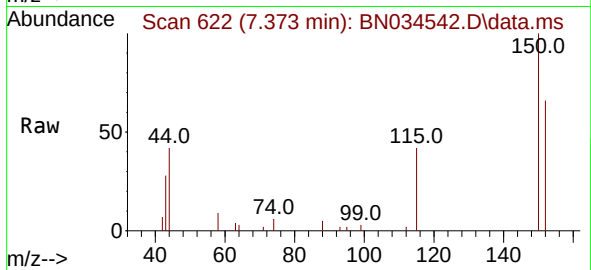
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

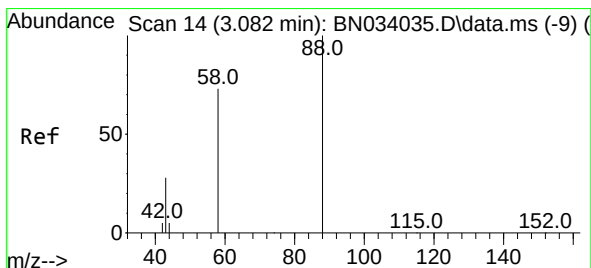
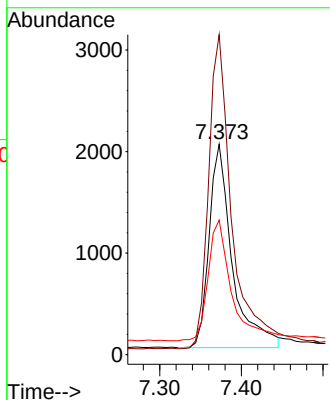
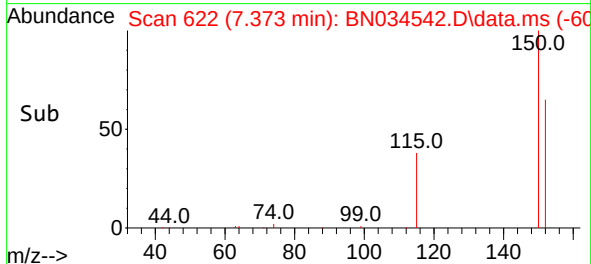
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20241002



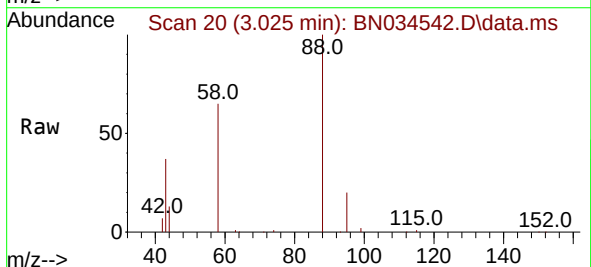
Tgt Ion: 152 Resp: 396
Ion Ratio Lower Upper
152 100
150 152.1 124.6 187.0
115 64.0 50.0 75.0

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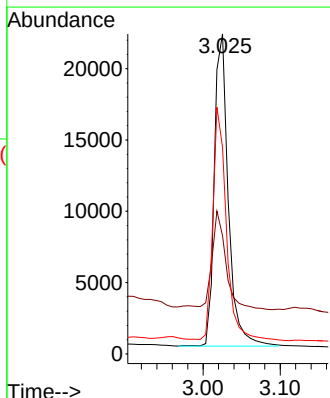
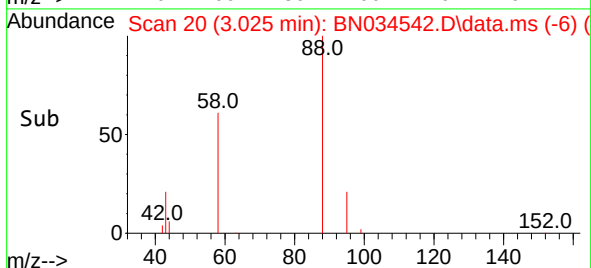
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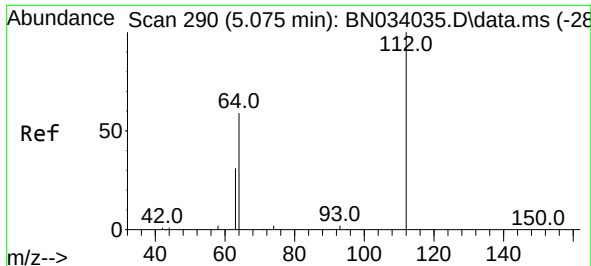


#2
1,4-Dioxane
Concen: 5.559 ng
RT: 3.025 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02



Tgt Ion: 88 Resp: 27535
Ion Ratio Lower Upper
88 100
43 32.4 25.8 38.8
58 71.7 58.8 88.2





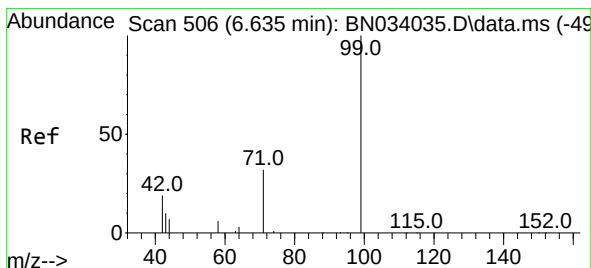
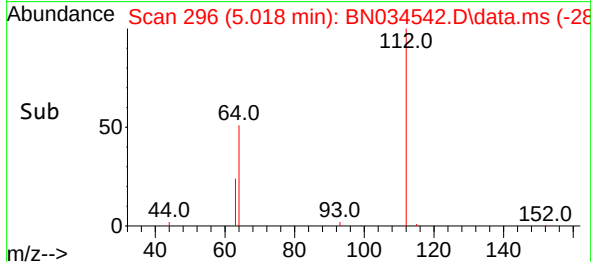
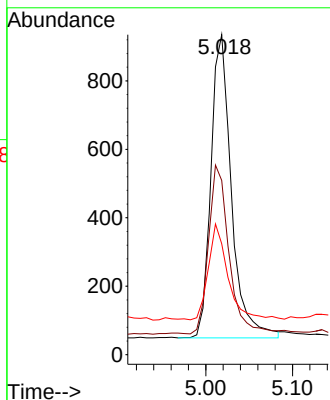
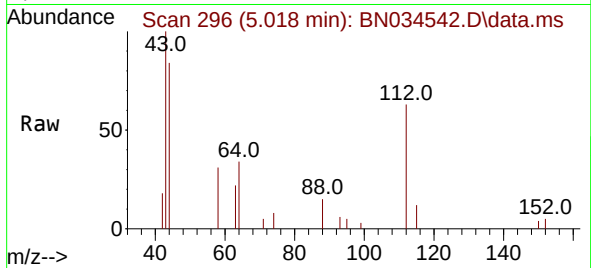
#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.018 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20241002

Tgt Ion: 112 Resp: 145
Ion Ratio Lower Upper
112 100
64 54.7 48.6 72.8
63 30.2 25.6 38.4

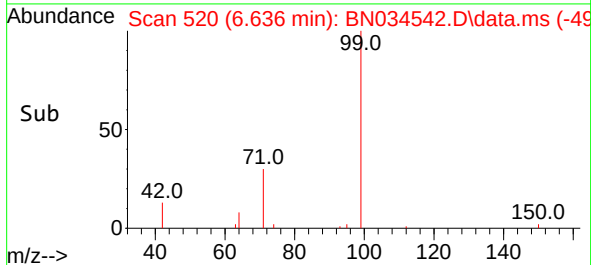
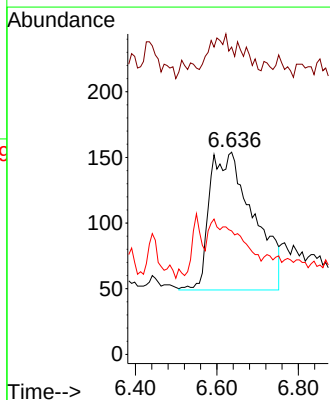
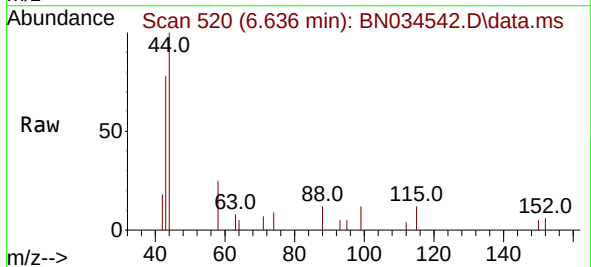
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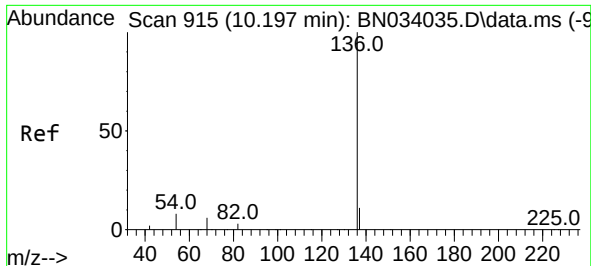
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Supervised By :mohammad ahmed 10/14/2024



#5
Phenol-d6
Concen: 0.060 ng m
RT: 6.636 min Scan# 520
Delta R.T. 0.065 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

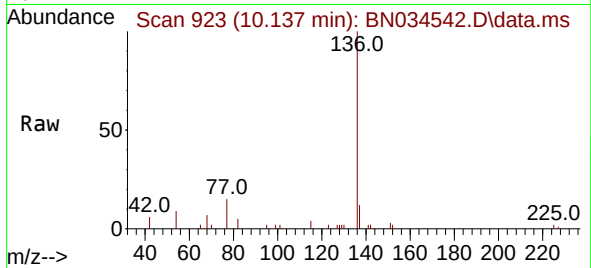
Tgt Ion: 99 Resp: 785
Ion Ratio Lower Upper
99 100
42 0.0 17.8 26.8#
71 5.2 26.2 39.2#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 915
Delta R.T. 0.011 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

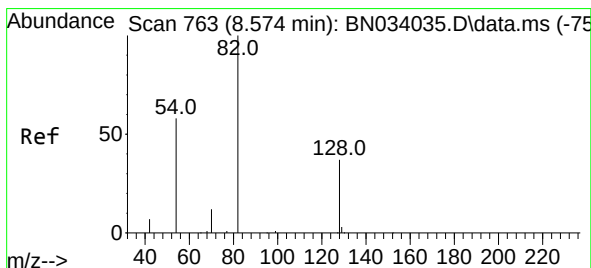
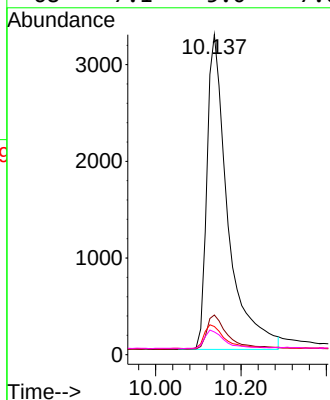
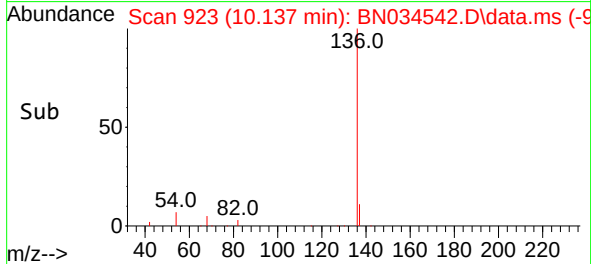
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 136 Resp: 11068
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.6
54 8.8 6.8 10.2
68 7.1 5.0 7.6

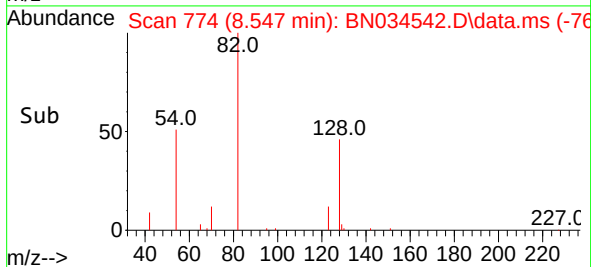
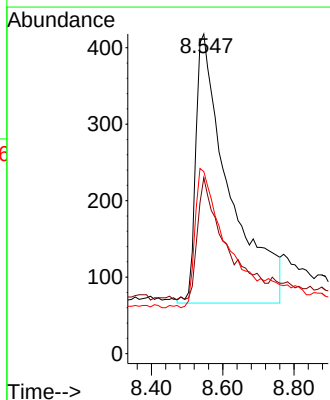
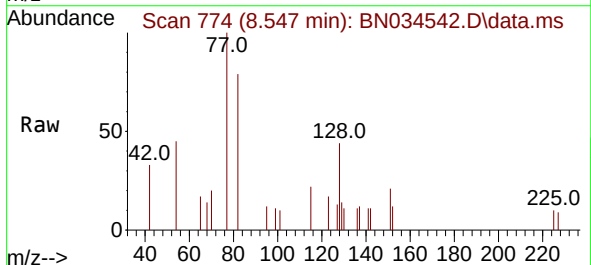
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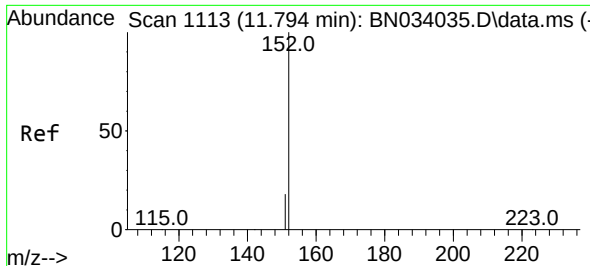
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#8
Nitrobenzene-d5
Concen: 0.269 ng m
RT: 8.547 min Scan# 774
Delta R.T. 0.032 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

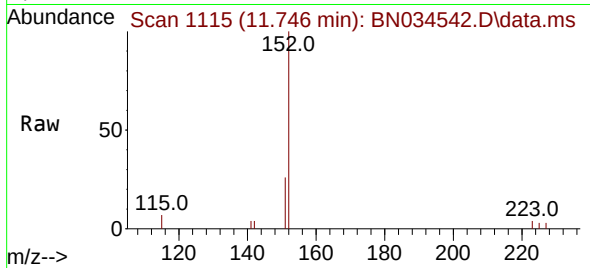
Tgt Ion: 82 Resp: 2281
Ion Ratio Lower Upper
82 100
128 55.0 31.4 47.2#
54 56.9 47.4 71.0





#11
2-Methylnaphthalene-d10
Concen: 0.290 ng
RT: 11.746 min Scan# 1115
Delta R.T. 0.019 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

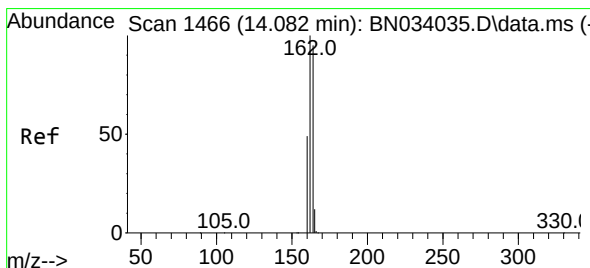
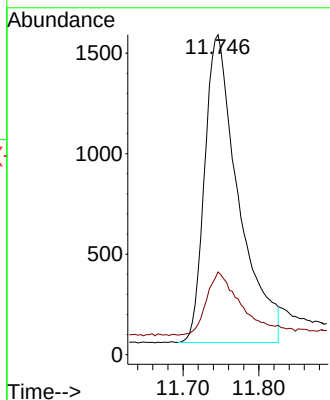
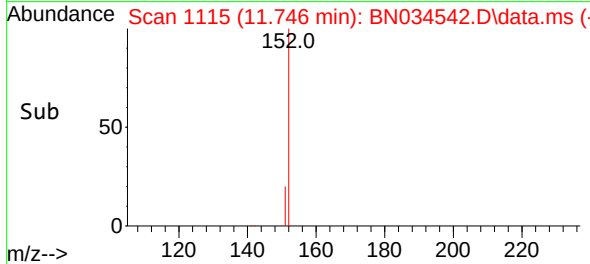
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Tgt Ion:152 Resp: 473
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2

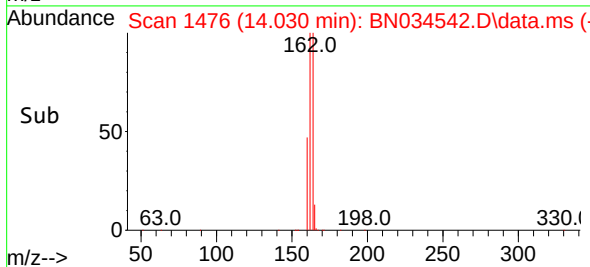
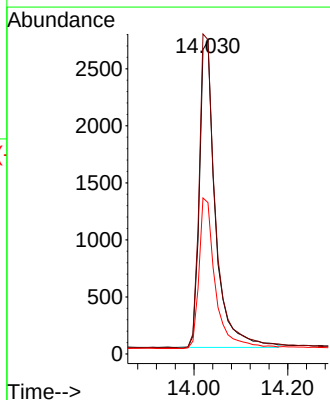
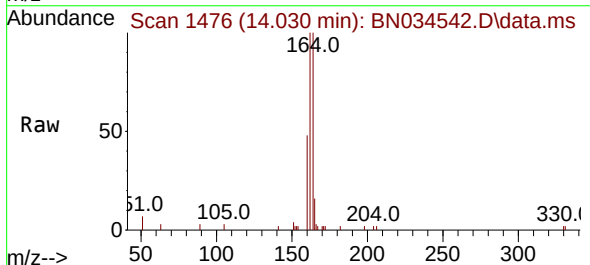
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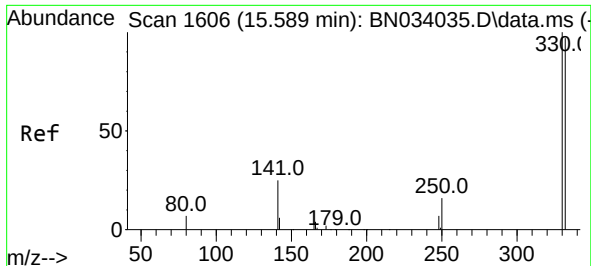
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.030 min Scan# 1476
Delta R.T. 0.015 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

Tgt Ion:164 Resp: 6379
Ion Ratio Lower Upper
164 100
162 100.4 84.2 126.2
160 48.4 41.7 62.5





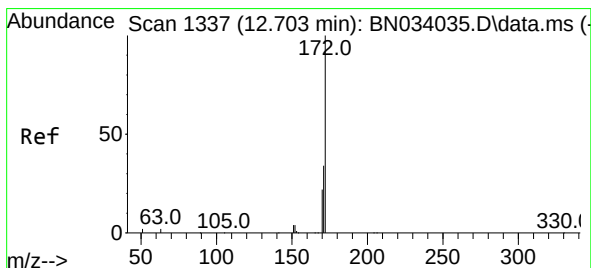
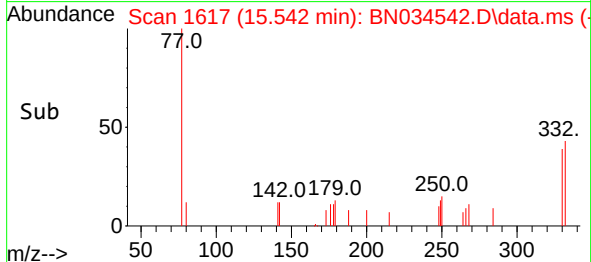
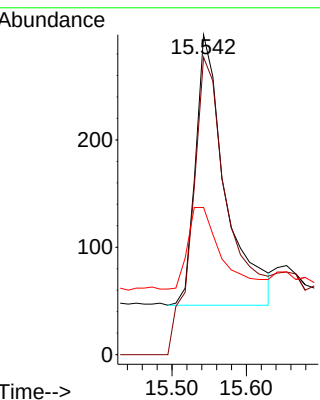
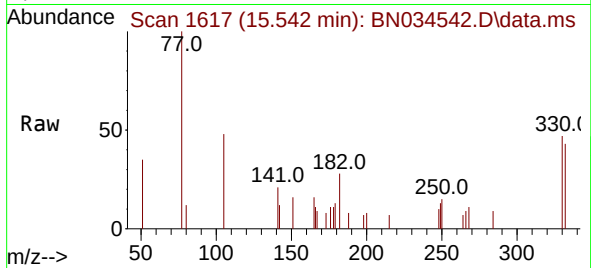
#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 15.542 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

Instrument :
BNA_N
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RW7-SP100-20241002

Tgt Ion: 330 Resp: 690
Ion Ratio Lower Upper
330 100
332 146.0 77.4 116.0
141 32.9 35.9 53.9

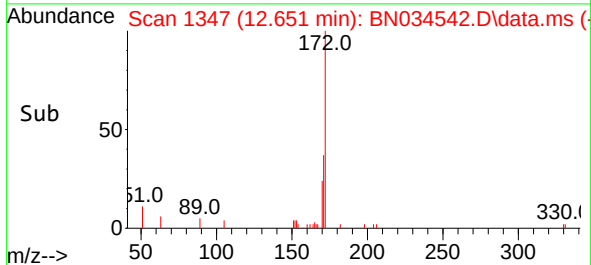
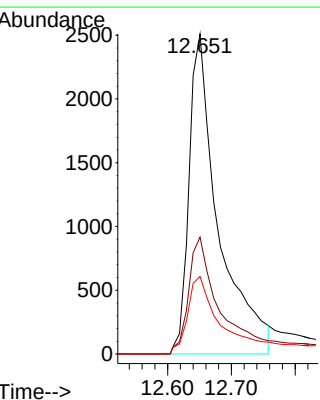
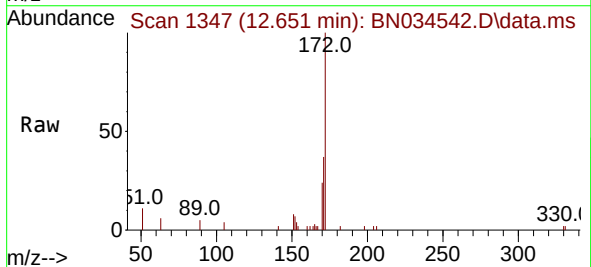
Manual Integrations
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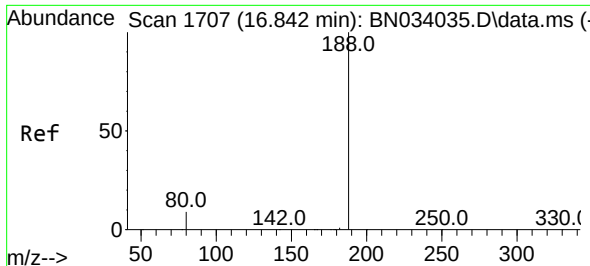
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.651 min Scan# 1347
Delta R.T. 0.015 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

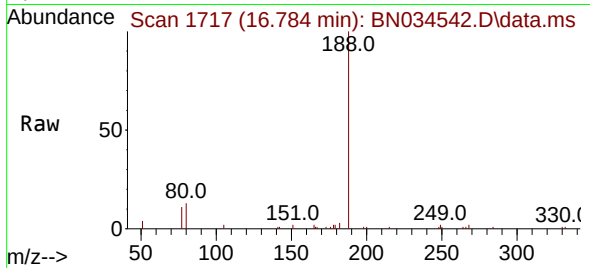
Tgt Ion: 172 Resp: 7388
Ion Ratio Lower Upper
172 100
171 36.5 27.3 40.9
170 24.2 18.1 27.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.784 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

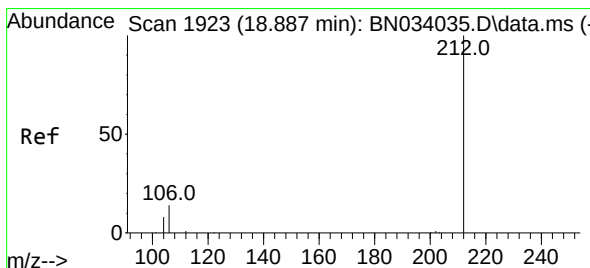
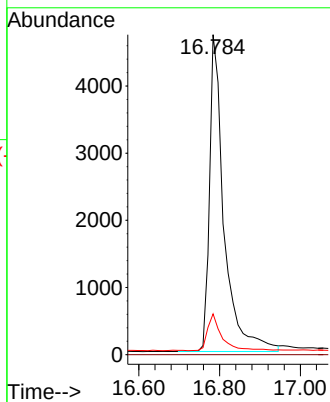
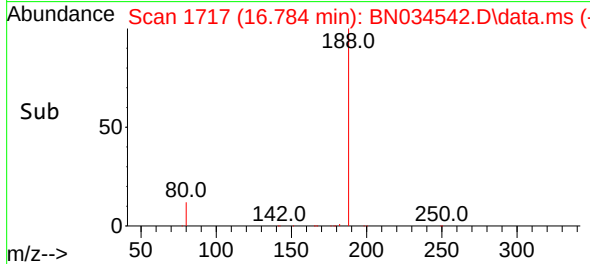
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Tgt Ion:188 Resp: 11764
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 7.4 11.0

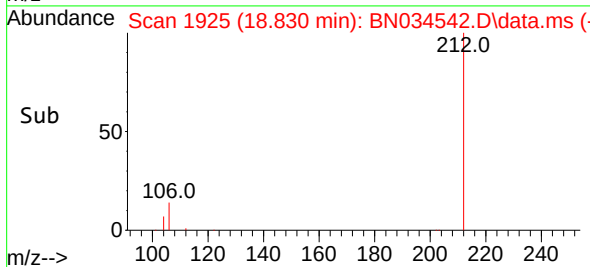
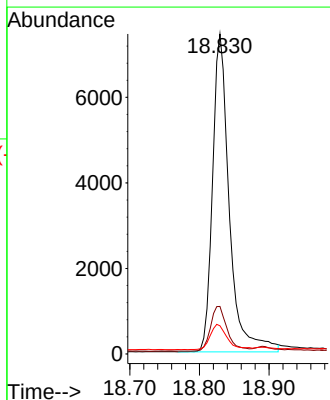
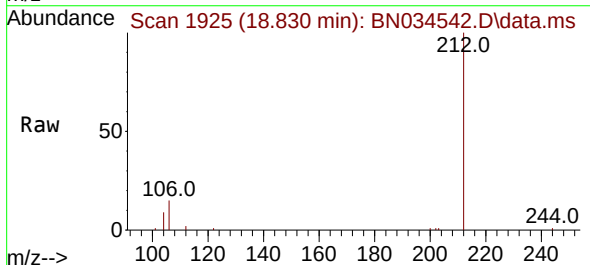
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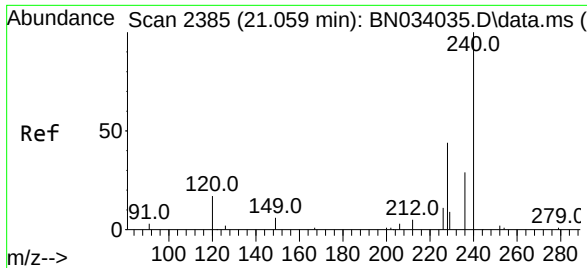
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#27
Fluoranthene-d10
Concen: 0.418 ng
RT: 18.830 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

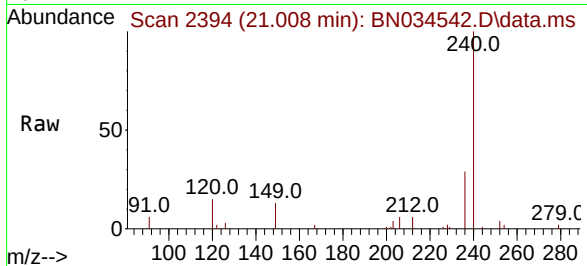
Tgt Ion:212 Resp: 12414
Ion Ratio Lower Upper
212 100
106 14.0 13.4 20.2
104 8.0 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21008
Delta R.T. 0.002 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

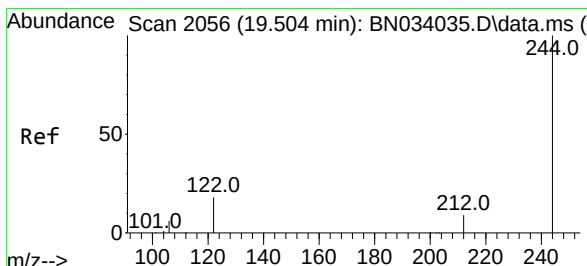
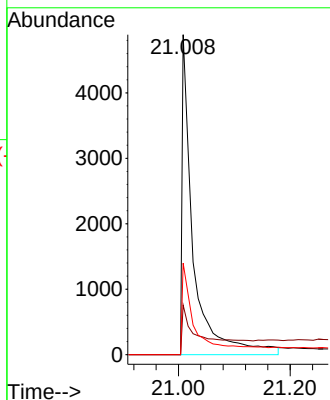
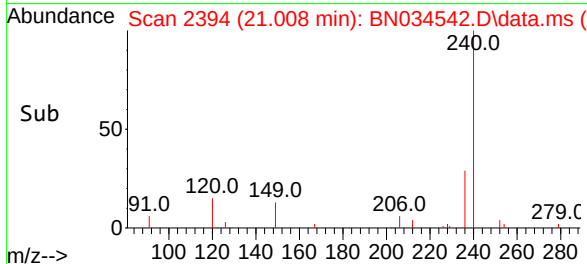
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20241002



Tgt Ion:240 Resp: 7091
Ion Ratio Lower Upper
240 100
120 15.5 13.5 20.3
236 28.6 23.4 35.0

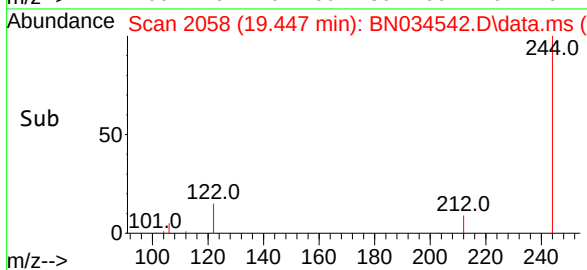
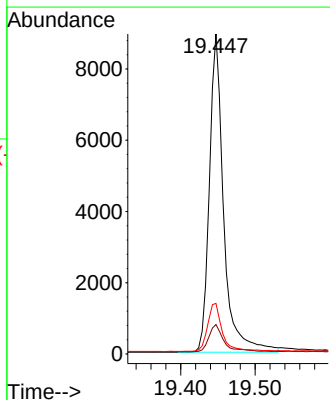
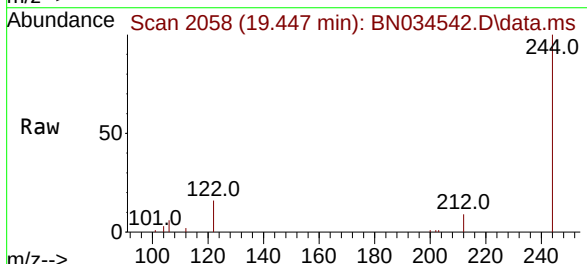
Manual Integrations
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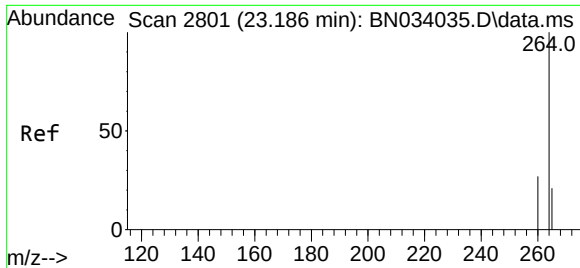
Reviewed By :Jagrut Upadhyay 10/11/2024
Supervised By :mohammad ahmed 10/14/2024



#31
Terphenyl-d14
Concen: 0.845 ng
RT: 19.447 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BN034542.D
Acq: 11 Oct 2024 05:02

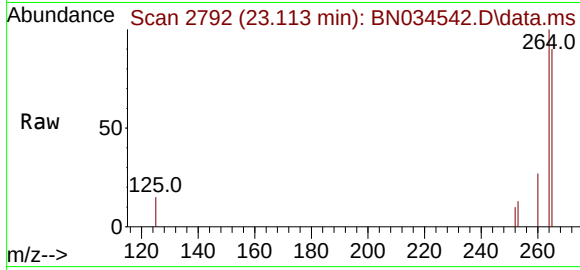
Tgt Ion:244 Resp: 11961
Ion Ratio Lower Upper
244 100
212 9.2 7.8 11.6
122 15.8 14.8 22.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.113 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BN034542.D
 Acq: 11 Oct 2024 05:02

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20241002



Tgt Ion:264 Resp: 9839

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.7	32.5
265	89.5	52.1	78.1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2024
 Supervised By :mohammad ahmed 10/14/2024

