

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032579.D
 Acq On : 09 Jul 2024 09:49
 Operator : MA/JU
 Sample : P3167-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-865-867

Quant Time: Jul 09 12:01:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Jagrut Upadhyay 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	3956	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	13432	0.400	ng	-0.01
13) Acenaphthene-d10	14.231	164	9392	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	20075	0.400	ng	0.00
29) Chrysene-d12	21.211	240	17819	0.400	ng	0.00
35) Perylene-d12	23.423	264	16336	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.219	112	2453	0.245	ng	0.00
5) Phenol-d6	6.830	99	2452	0.192	ng	0.00
8) Nitrobenzene-d5	8.819	82	2532m	0.253	ng	0.02
11) 2-Methylnaphthalene-d10	11.967	152	5822	0.274	ng	-0.02
14) 2,4,6-Tribromophenol	15.762	330	1125	0.264	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	8952	0.259	ng	0.00
27) Fluoranthene-d10	19.040	212	17309	0.331	ng	0.00
31) Terphenyl-d14	19.634	244	14608	0.336	ng	-0.01
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.094	149	155514	3.883	ng	Qvalue 98

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

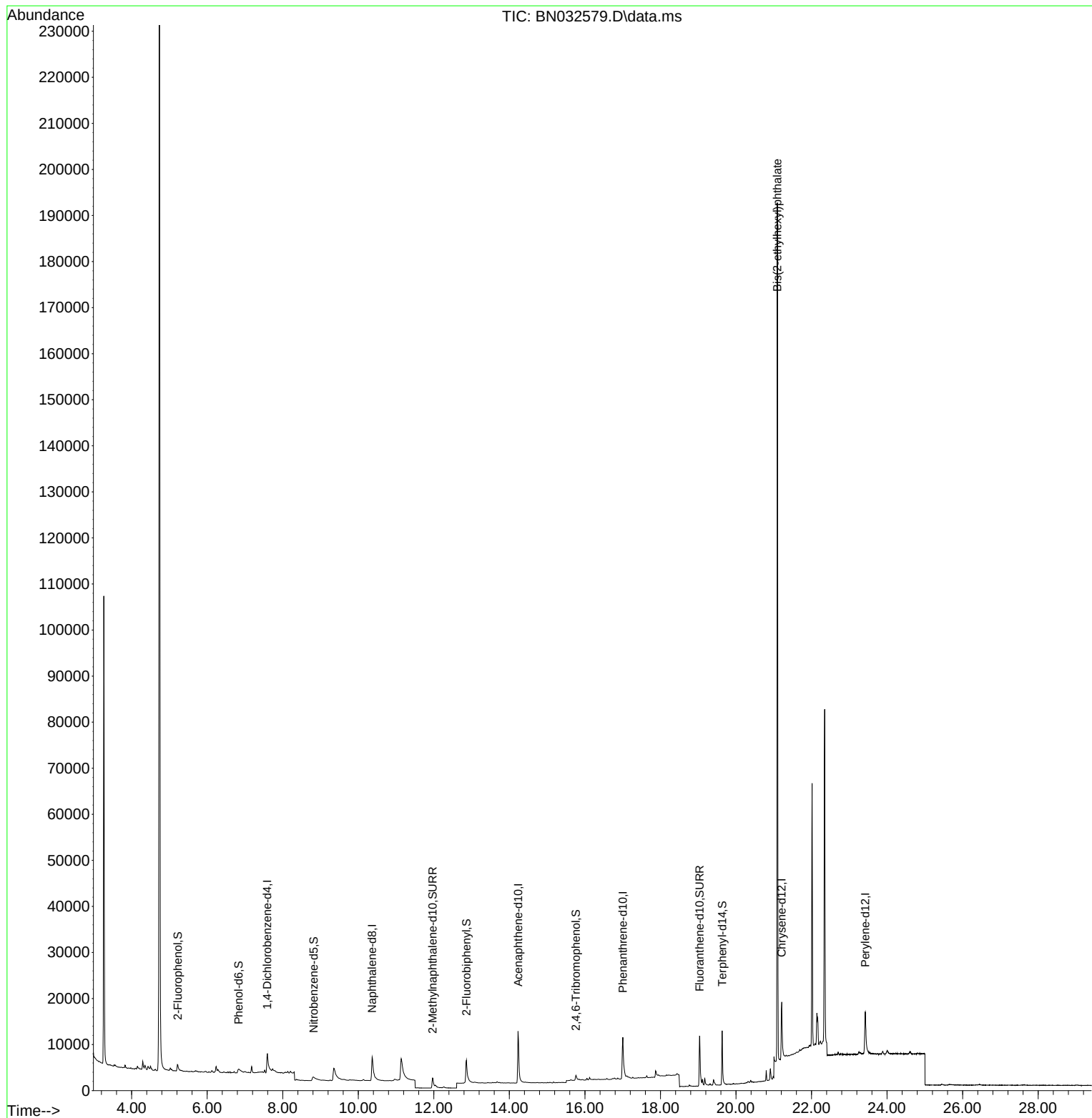
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032579.D
Acq On : 09 Jul 2024 09:49
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Misc :
ALS Vial : 35 Sample Multiplier: 1

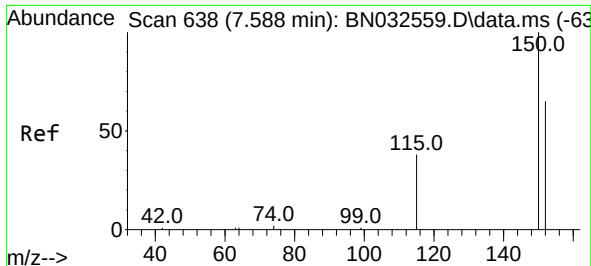
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-865-867

Quant Time: Jul 09 12:01:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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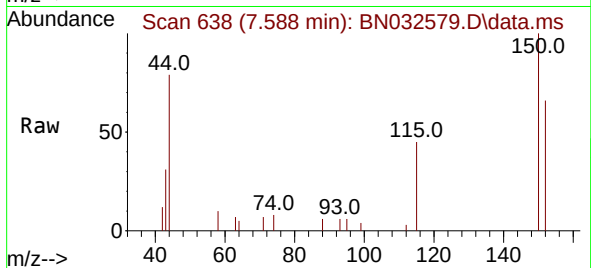
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.588 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

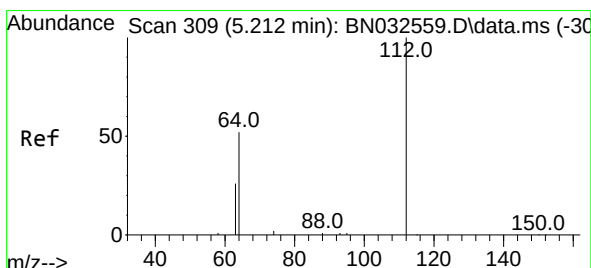
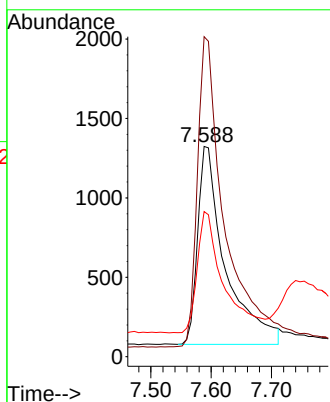
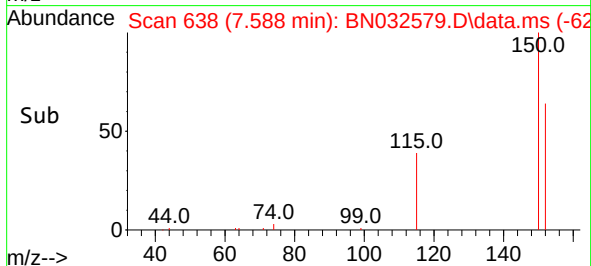
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-865-867



Tgt Ion:152 Resp: 3950
Ion Ratio Lower Upper
152 100
150 152.2 121.6 182.4
115 69.0 53.1 79.7

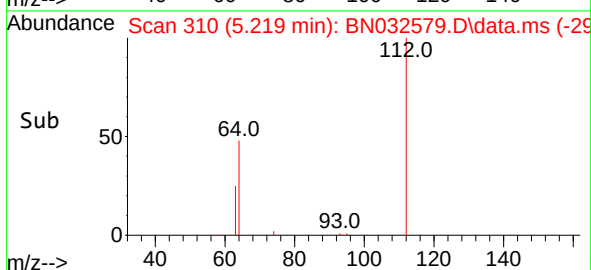
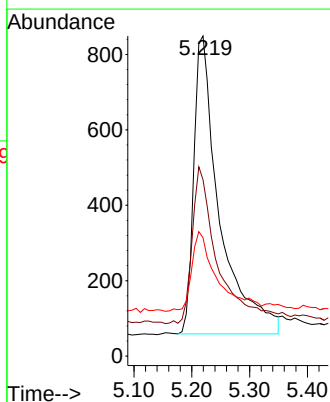
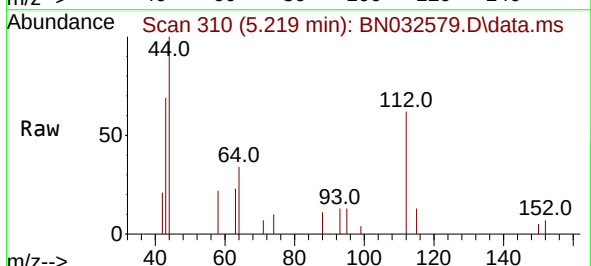
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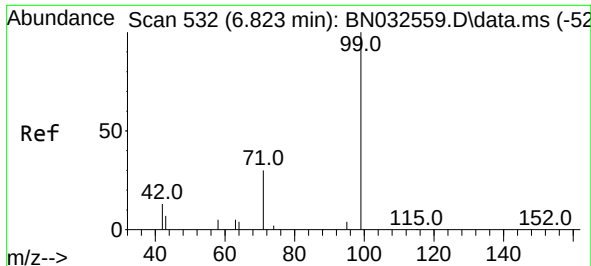
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#4
2-Fluorophenol
Concen: 0.245 ng
RT: 5.219 min Scan# 310
Delta R.T. 0.007 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

Tgt Ion:112 Resp: 2453
Ion Ratio Lower Upper
112 100
64 52.6 41.2 61.8
63 26.4 21.6 32.4





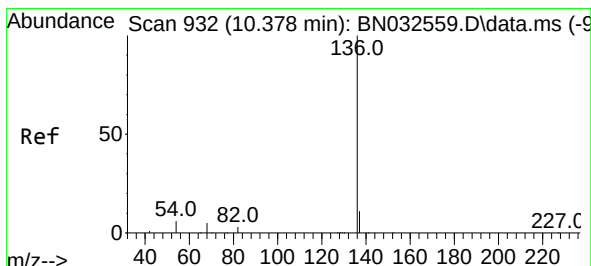
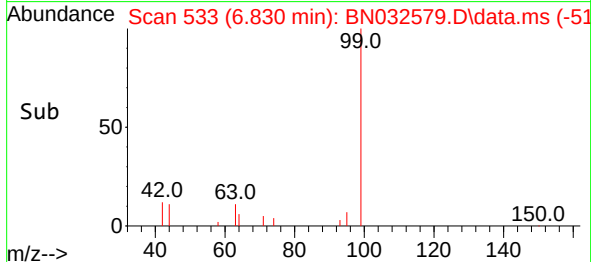
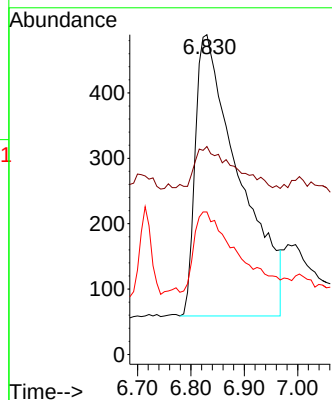
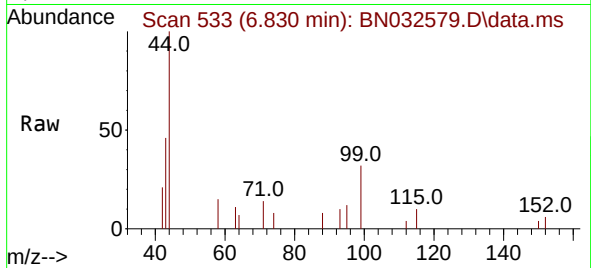
#5
Phenol-d6
Concen: 0.192 ng
RT: 6.830 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-865-867

Tgt Ion: 99 Resp: 245
Ion Ratio Lower Upper
99 100
42 12.9 10.6 16.0
71 28.3 25.2 37.8

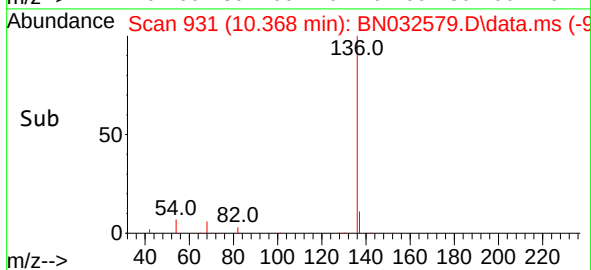
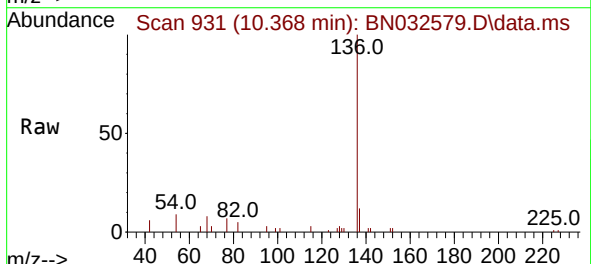
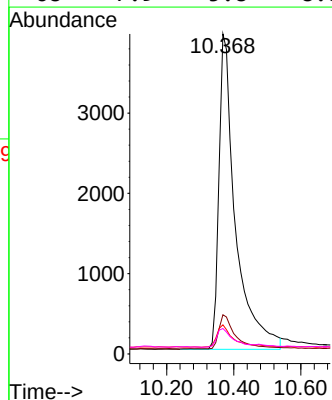
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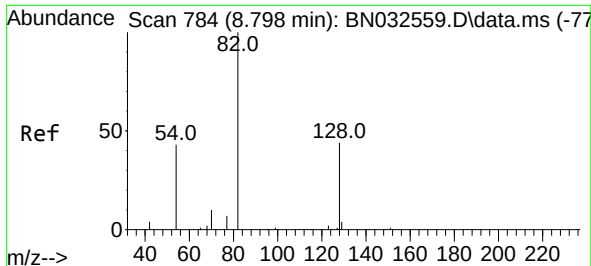
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 931
Delta R.T. -0.010 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

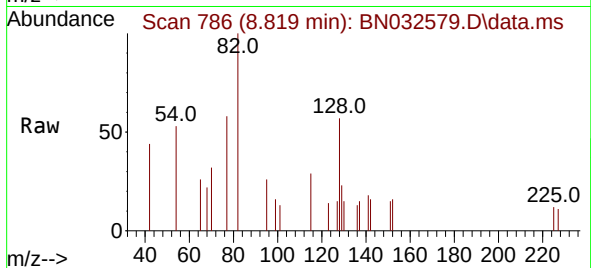
Tgt Ion:136 Resp: 13432
Ion Ratio Lower Upper
136 100
137 12.2 10.0 15.0
54 9.1 6.6 9.8
68 7.9 5.8 8.8





#8
Nitrobenzene-d5
Concen: 0.253 ng m
RT: 8.819 min Scan# 71
Delta R.T. 0.021 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

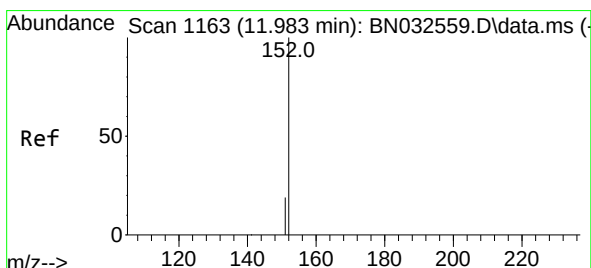
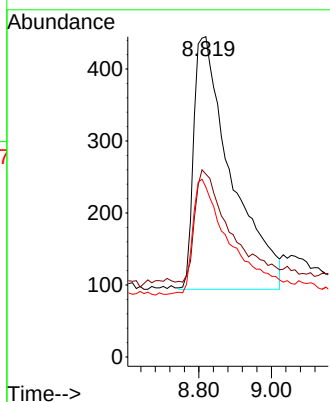
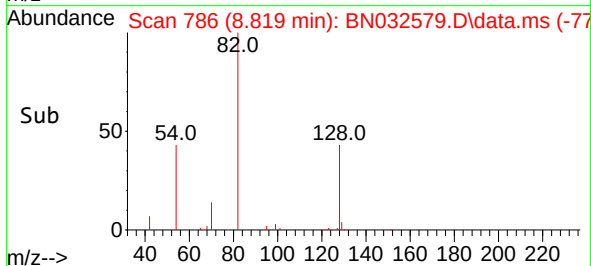
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-865-867



Tgt Ion: 82 Resp: 253
Ion Ratio Lower Upper
82 100
128 57.1 43.4 65.2
54 53.0 40.2 60.2

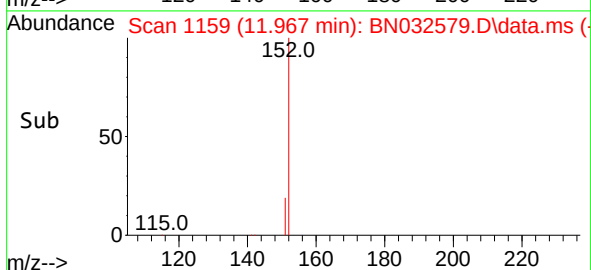
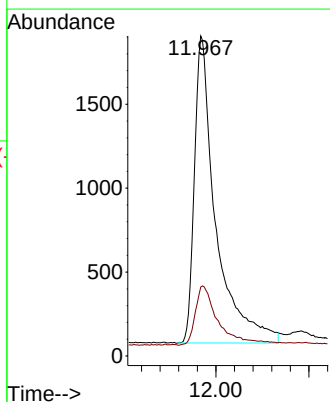
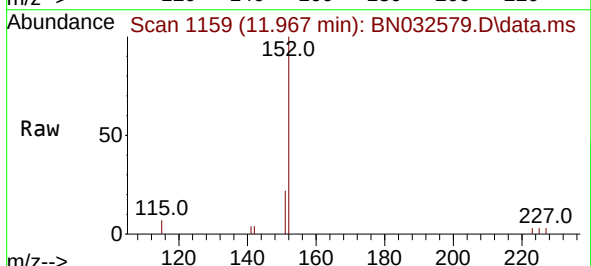
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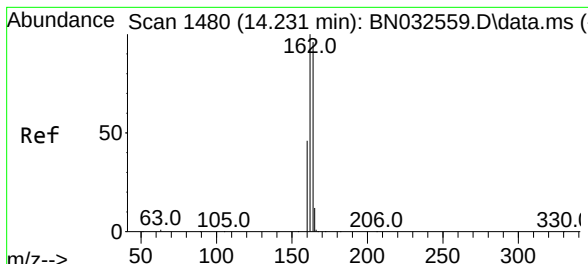
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 11.967 min Scan# 1159
Delta R.T. -0.015 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

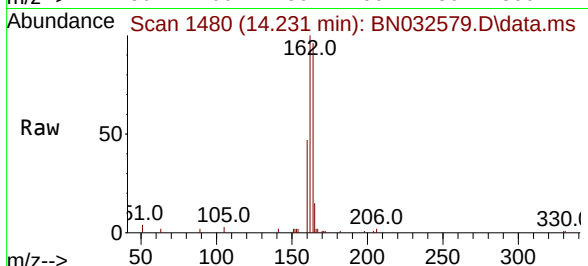
Tgt Ion:152 Resp: 5822
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.231 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

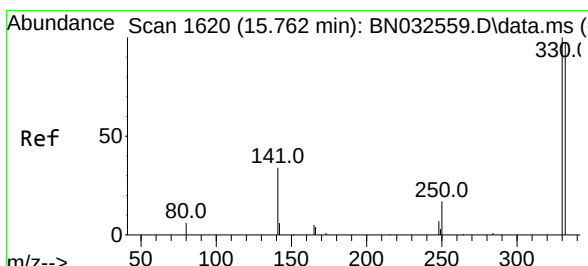
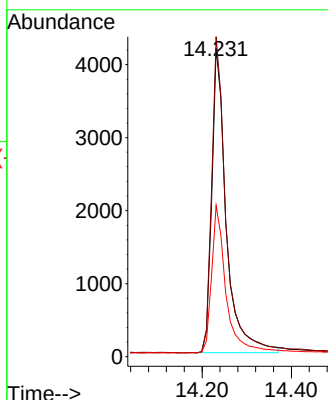
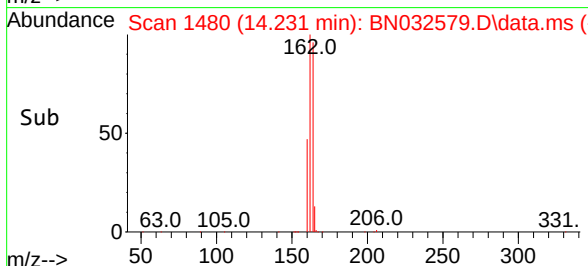
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-865-867



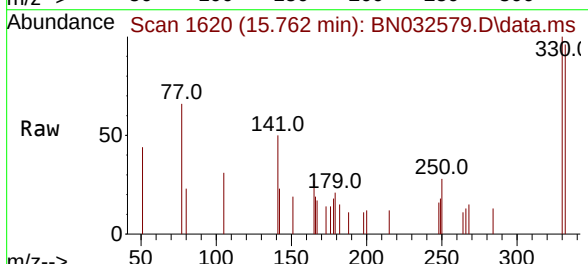
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.2	124.8
160	49.0	38.6	57.8

Manual Integrations
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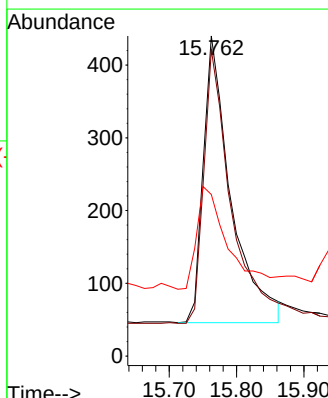
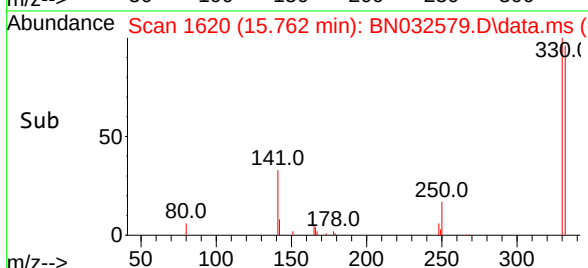
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

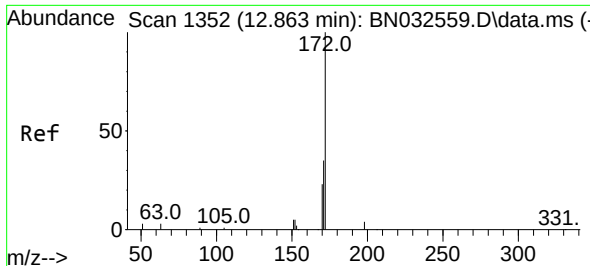


#14
2,4,6-Tribromophenol
Concen: 0.264 ng
RT: 15.762 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49



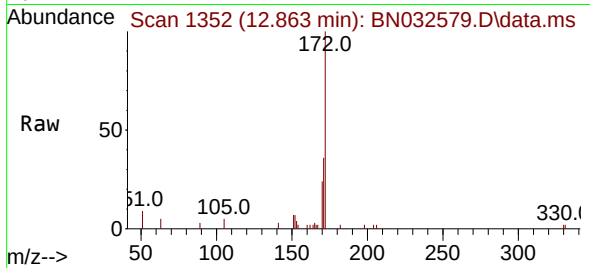
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.7	116.5
141	39.9	31.8	47.8





#15
2-Fluorobiphenyl
Concen: 0.259 ng
RT: 12.863 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

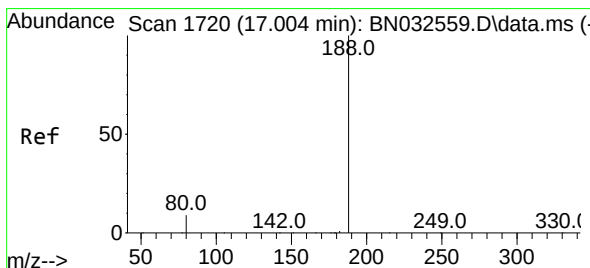
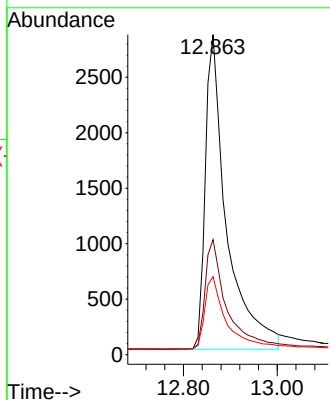
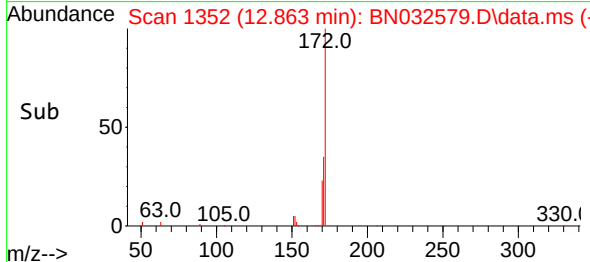
Instrument :
BNA_N
ClientSampleId :
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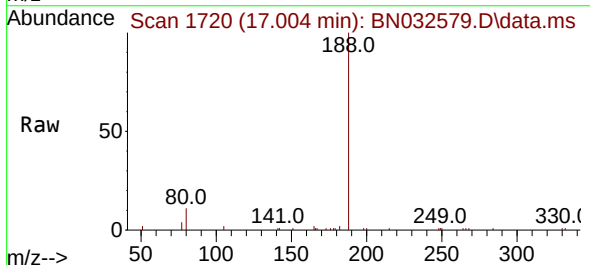
Tgt Ion:172 Resp: 8952
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.4 19.2 28.8

Manual Integrations
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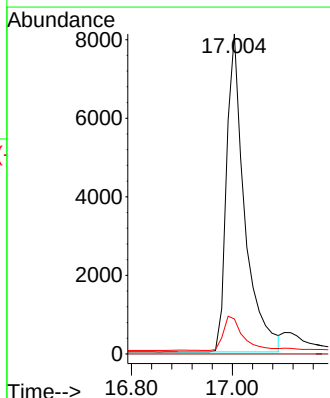
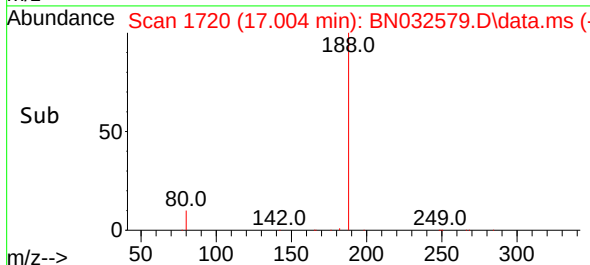
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024

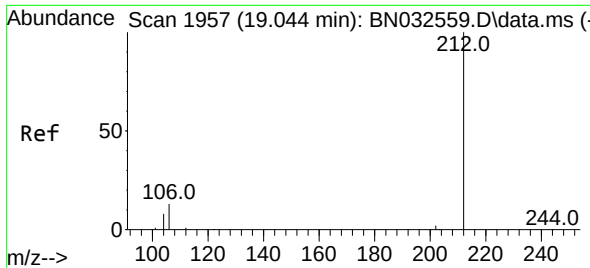


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.004 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49



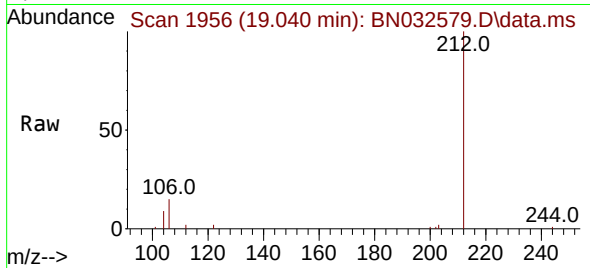
Tgt Ion:188 Resp: 20075
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 7.8 11.6





#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 19.040 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

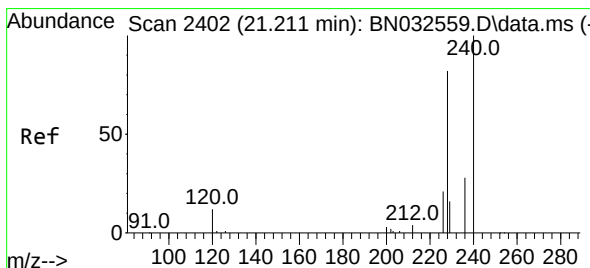
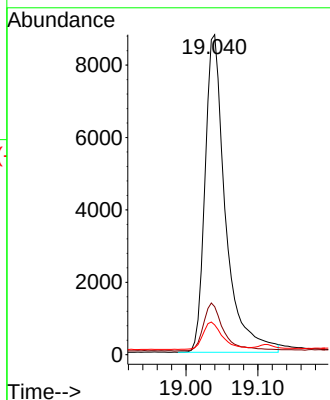
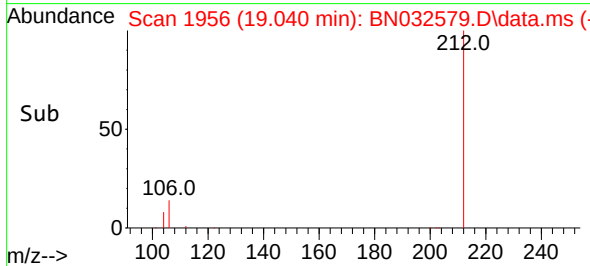
Instrument :
BNA_N
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BP-VPB-196-GW-865-867



Tgt Ion:212 Resp: 17309
Ion Ratio Lower Upper
212 100
106 15.2 11.8 17.8
104 8.4 6.9 10.3

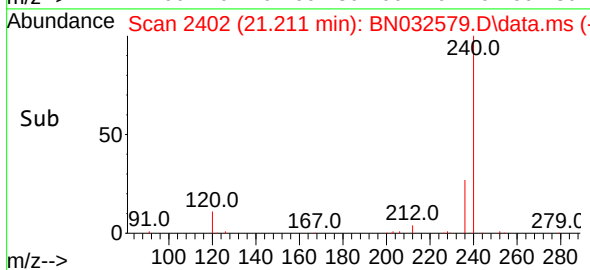
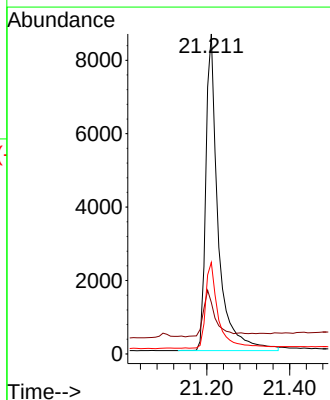
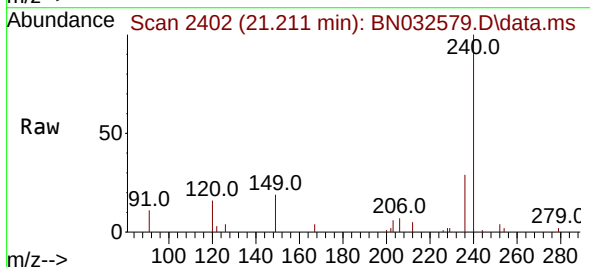
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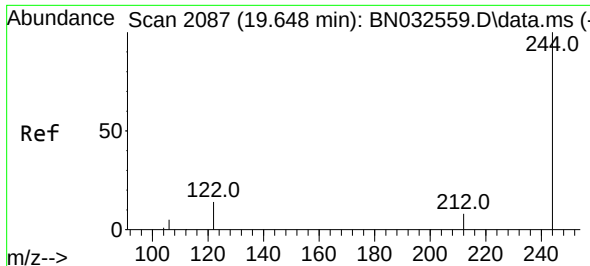
Reviewed By :Jagrut Upadhyay 07/10/2024
Supervised By :mohammad ahmed 07/11/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032579.D
Acq: 09 Jul 2024 09:49

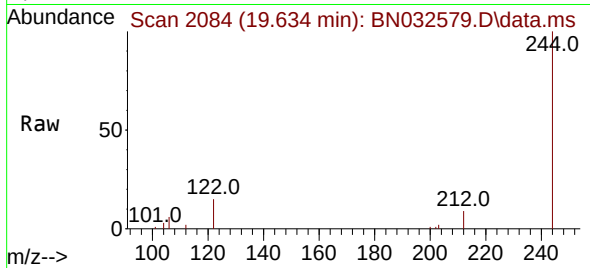
Tgt Ion:240 Resp: 17819
Ion Ratio Lower Upper
240 100
120 16.1 13.0 19.4
236 28.6 23.1 34.7





#31
 Terphenyl-d14
 Concen: 0.336 ng
 RT: 19.634 min Scan# 2084
 Delta R.T. -0.014 min
 Lab File: BN032579.D
 Acq: 09 Jul 2024 09:49

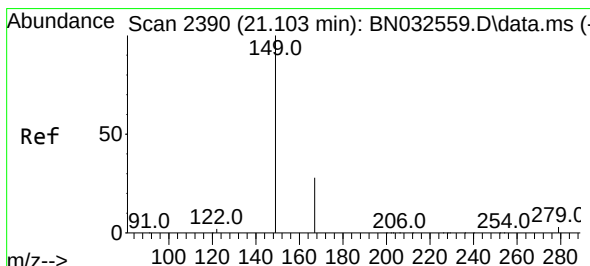
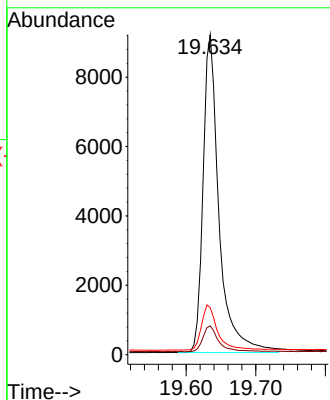
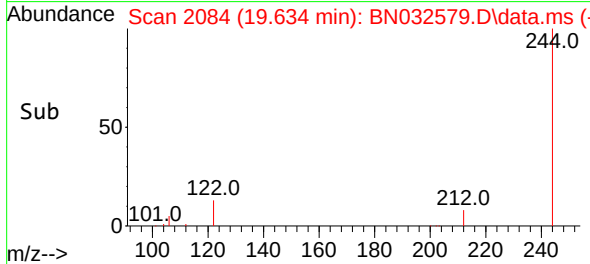
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-865-867



Tgt Ion:244 Resp: 14608
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.2 10.8
 122 14.7 12.1 18.1

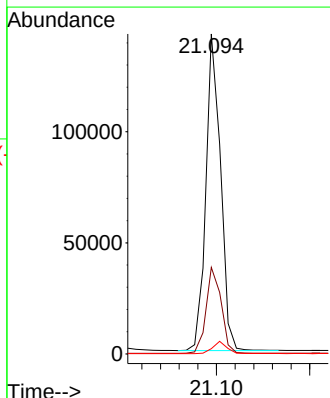
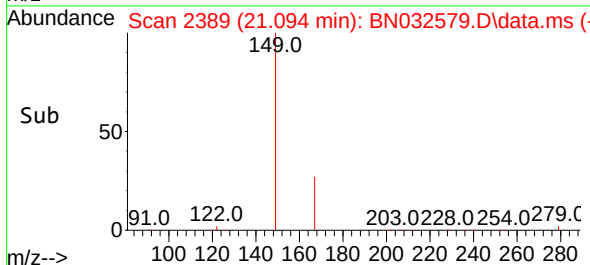
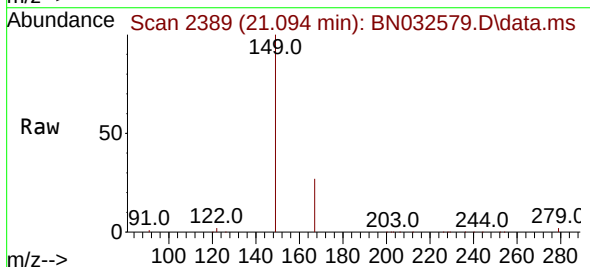
Manual Integrations
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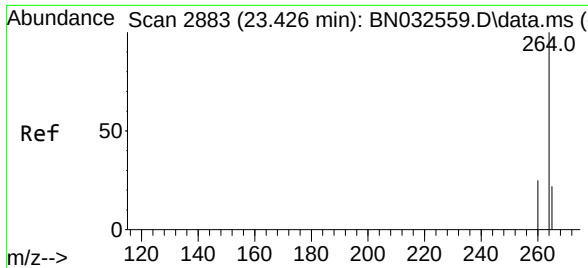
Reviewed By :Jagrut Upadhyay 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 3.883 ng
 RT: 21.094 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN032579.D
 Acq: 09 Jul 2024 09:49

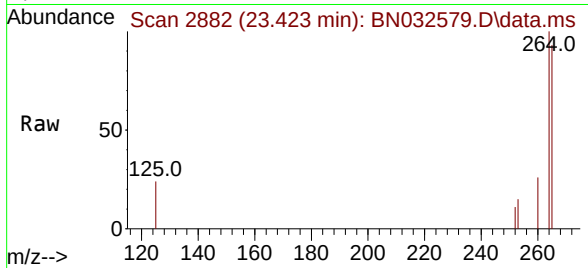
Tgt Ion:149 Resp: 155514
 Ion Ratio Lower Upper
 149 100
 167 27.9 21.6 32.4
 279 3.7 3.0 4.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.423 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BN032579.D
 Acq: 09 Jul 2024 09:49

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-865-867



Tgt Ion:264 Resp: 16330
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.0 31.6
 265 92.6 76.6 115.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/10/2024
 Supervised By :mohammad ahmed 07/11/2024

