

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033528.D
 Acq On : 21 Aug 2024 05:50
 Operator : MA/JU
 Sample : P3643-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 932-K1-SD-0.5-1-081524

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 06:15:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6344	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	16233	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	7198	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	13946	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	10237	0.400	ng	0.00
35) Perylene-d12	23.306	264	10654	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2847	0.141	ng	0.00
5) Phenol-d6	6.736	99	3541	0.148	ng	0.00
8) Nitrobenzene-d5	8.681	82	2354	0.175	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	3685	0.159	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	445	0.115	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	5248	0.179	ng	-0.01
27) Fluoranthene-d10	18.975	212	5092	0.152	ng	0.00
31) Terphenyl-d14	19.588	244	3169	0.136	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.086	149	711m	0.030	ng	Qvalue

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

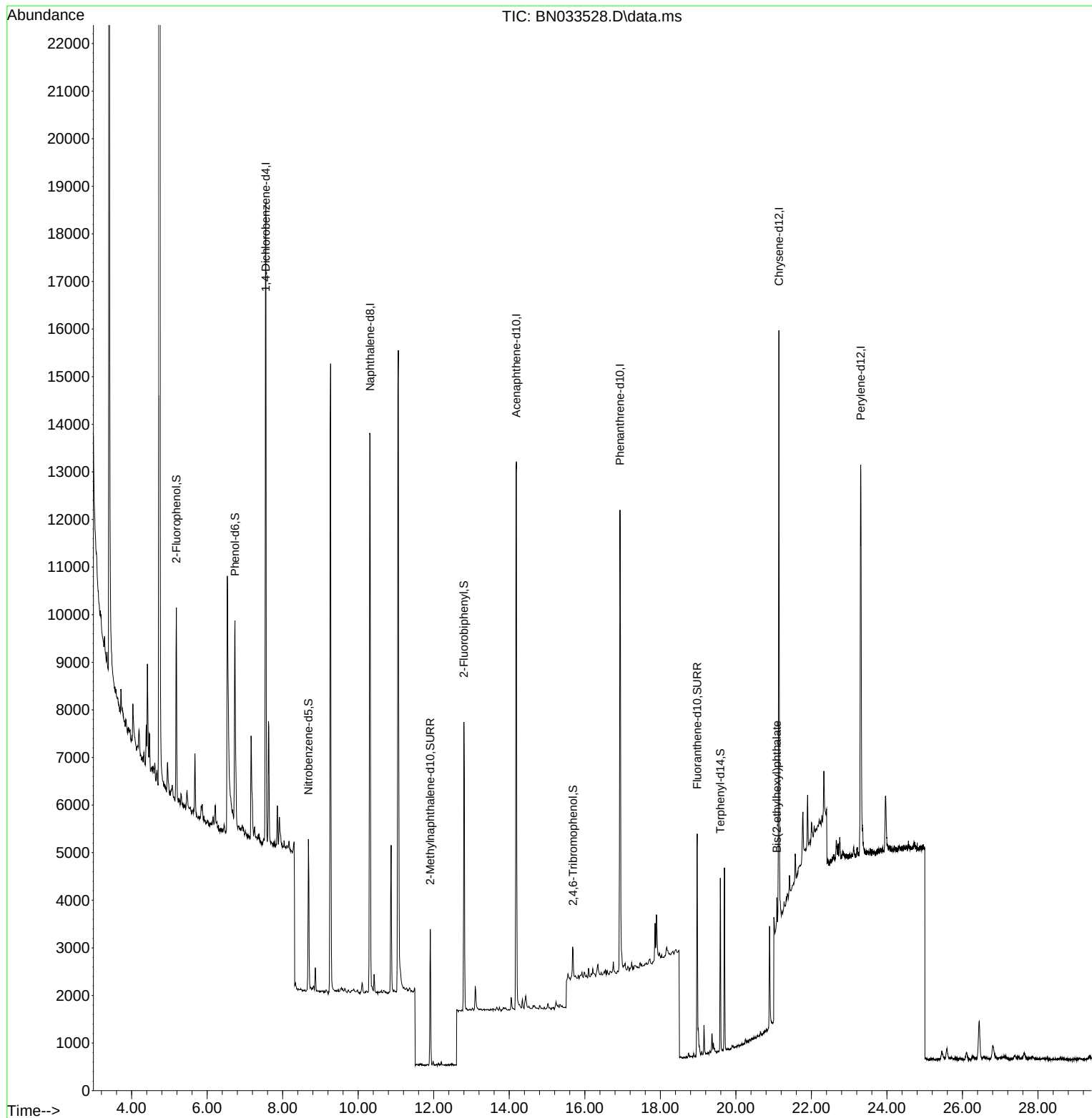
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
Data File : BN033528.D
Acq On : 21 Aug 2024 05:50
Operator : MA/JU
Sample : P3643-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

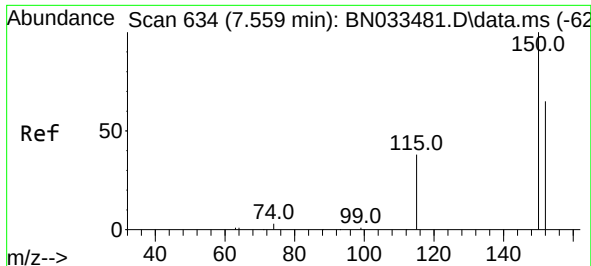
Instrument :
BNA_N
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Quant Time: Aug 21 06:15:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
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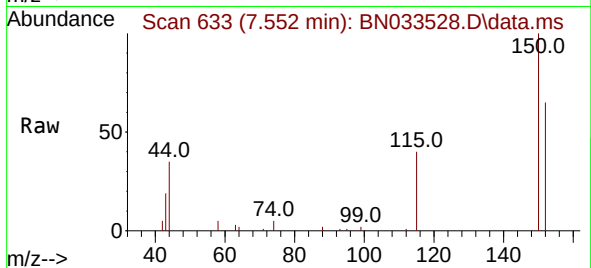
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 612
Delta R.T. -0.007 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

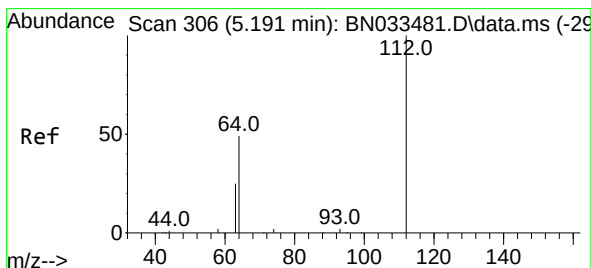
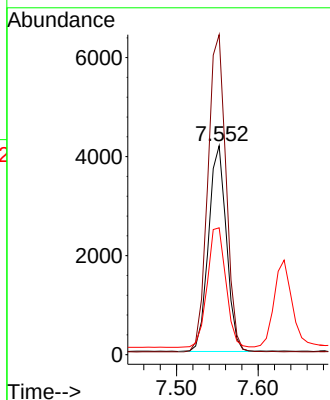
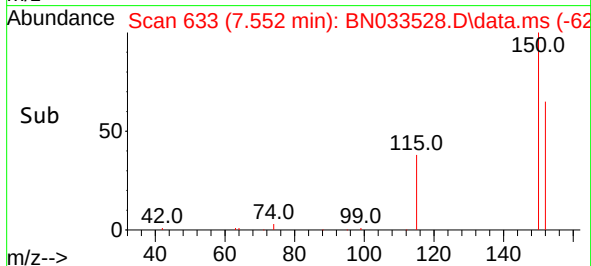
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0.5-1-081524



Tgt Ion:152 Resp: 6344
Ion Ratio Lower Upper
152 100
150 153.1 122.2 183.2
115 60.7 47.2 70.8

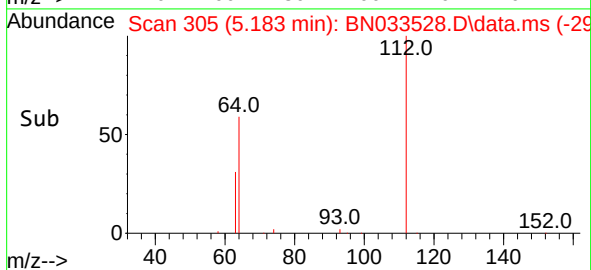
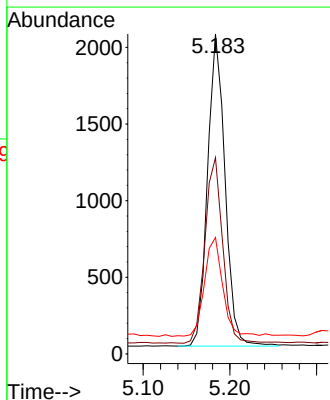
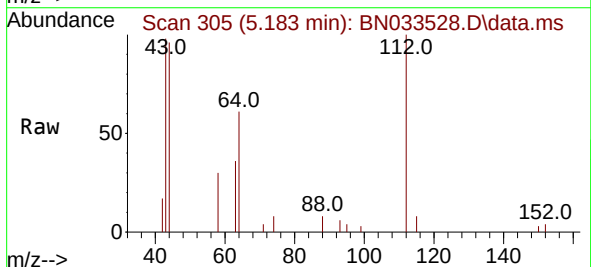
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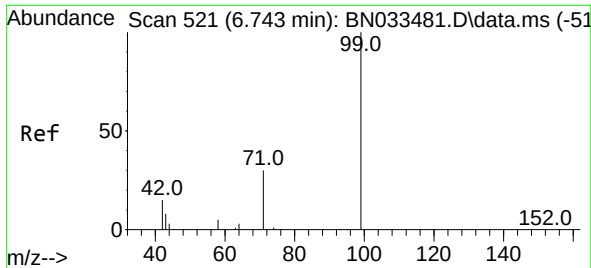
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.183 min Scan# 305
Delta R.T. -0.007 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

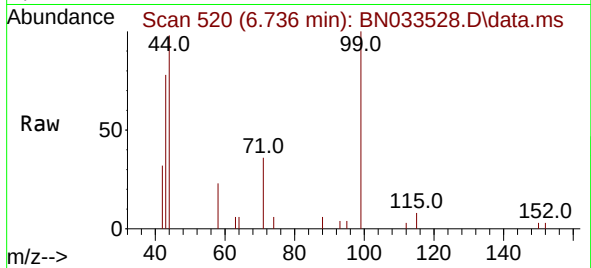
Tgt Ion:112 Resp: 2847
Ion Ratio Lower Upper
112 100
64 60.4 47.1 70.7
63 32.6 24.9 37.3





#5
Phenol-d6
Concen: 0.148 ng
RT: 6.736 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

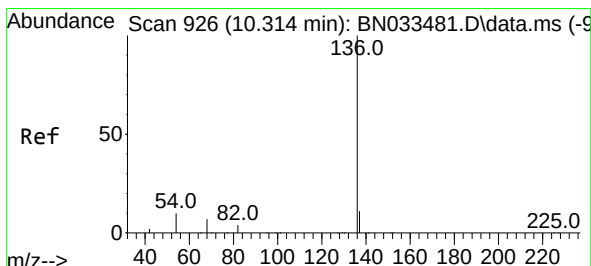
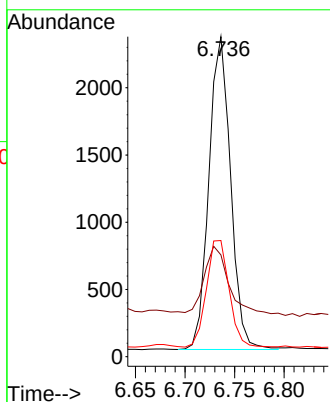
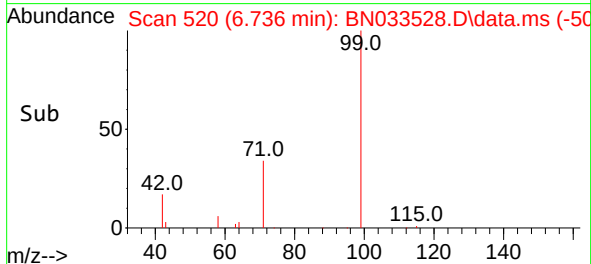
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0.5-1-081524



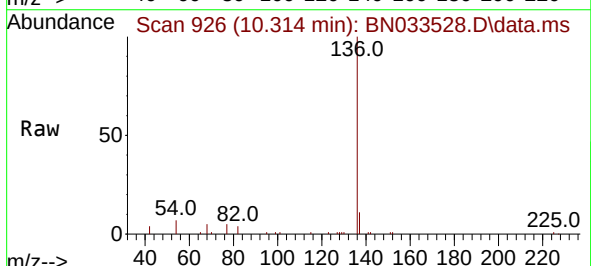
Tgt Ion: 99 Resp: 354
Ion Ratio Lower Upper
99 100
42 25.6 16.6 24.8
71 35.6 26.2 39.4

Manual Integrations
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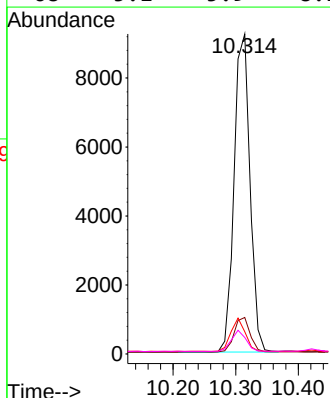
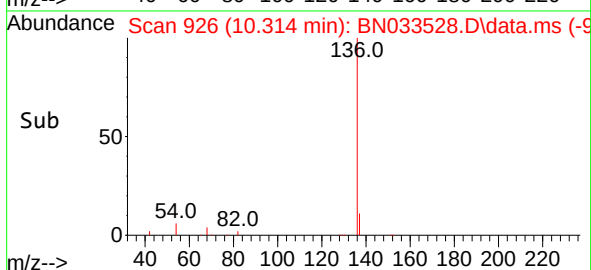
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

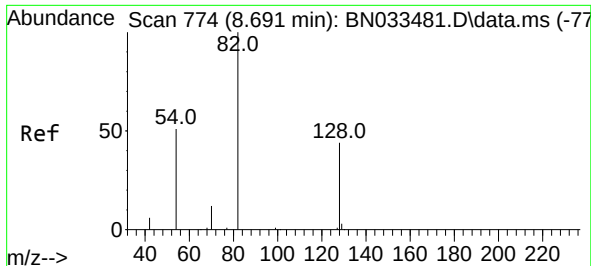


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 926
Delta R.T. 0.000 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50



Tgt Ion:136 Resp: 16233
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 7.0 8.3 12.5#
68 5.1 5.9 8.9#





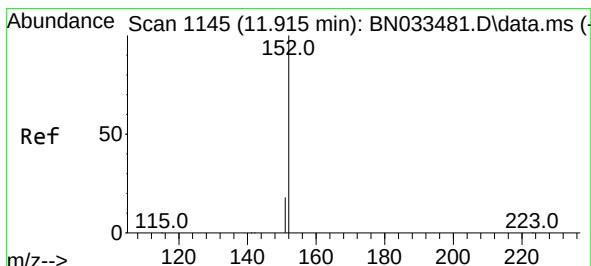
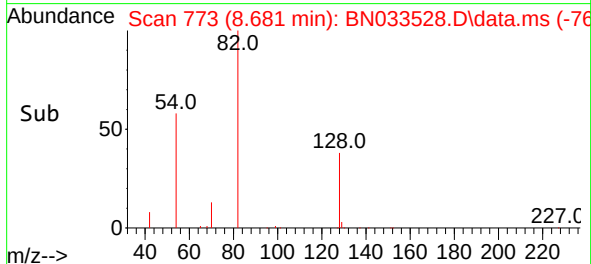
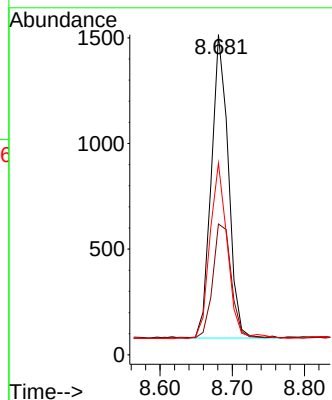
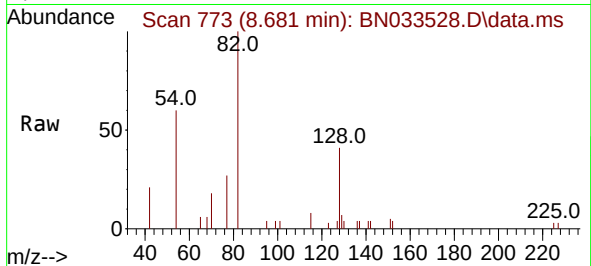
#8
Nitrobenzene-d5
Concen: 0.175 ng
RT: 8.681 min Scan# 71
Delta R.T. -0.011 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0.5-1-081524

Tgt Ion: 82 Resp: 2354
Ion Ratio Lower Upper
82 100
128 40.9 36.0 54.0
54 59.9 42.0 63.0

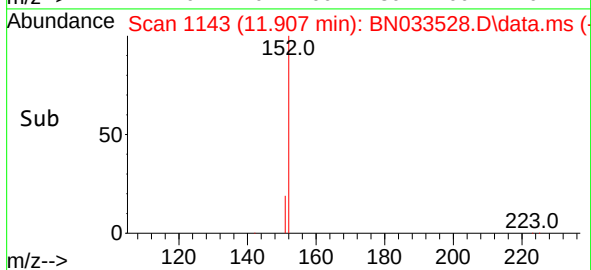
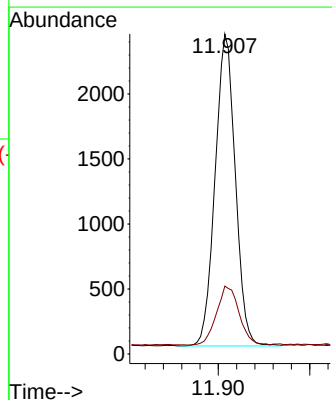
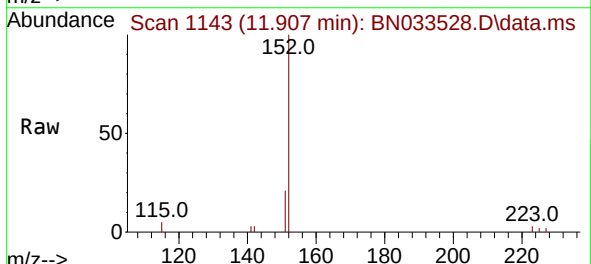
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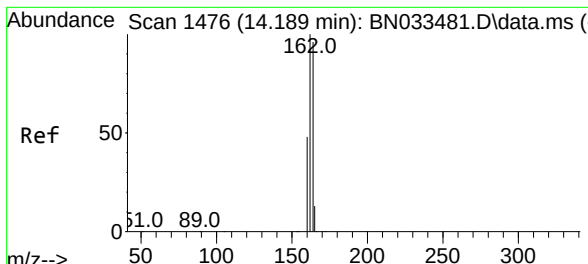
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#11
2-Methylnaphthalene-d10
Concen: 0.159 ng
RT: 11.907 min Scan# 1143
Delta R.T. -0.007 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

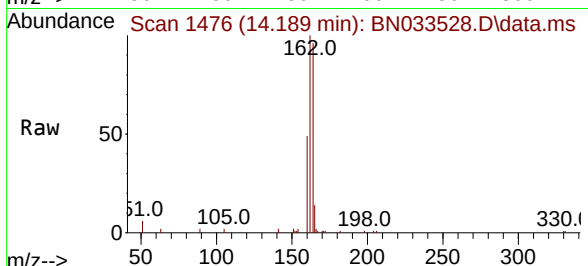
Tgt Ion:152 Resp: 3685
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

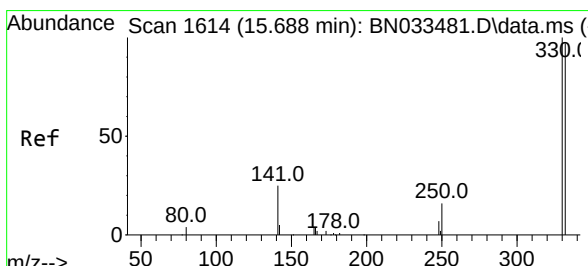
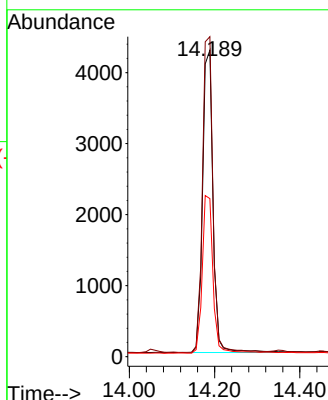
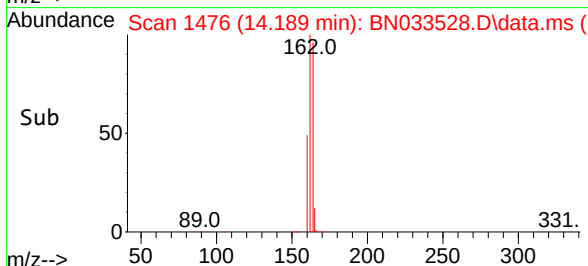
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0.5-1-081524



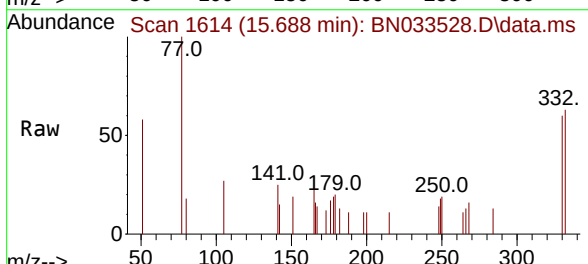
Tgt Ion:164 Resp: 7198
Ion Ratio Lower Upper
164 100
162 104.4 83.5 125.3
160 51.6 40.2 60.4

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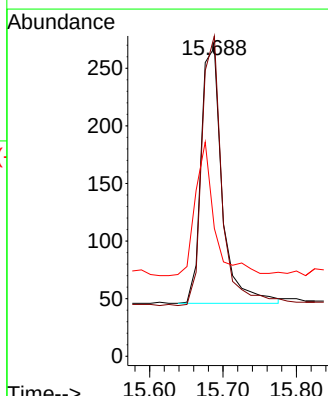
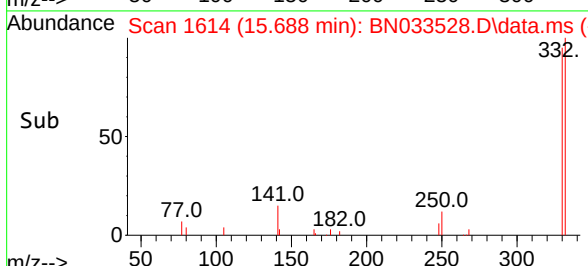
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024

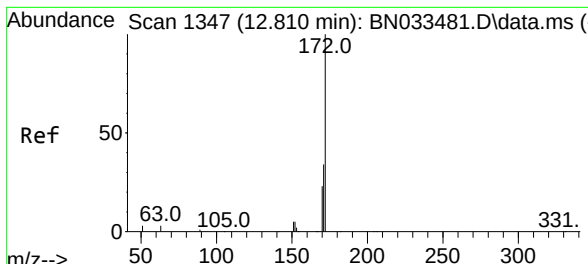


#14
2,4,6-Tribromophenol
Concen: 0.115 ng
RT: 15.688 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50



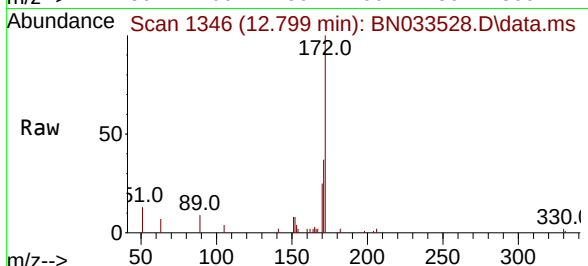
Tgt Ion:330 Resp: 445
Ion Ratio Lower Upper
330 100
332 101.8 77.5 116.3
141 47.2 33.9 50.9





#15
2-Fluorobiphenyl
Concen: 0.179 ng
RT: 12.799 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

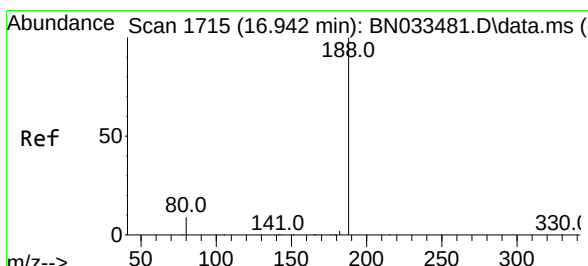
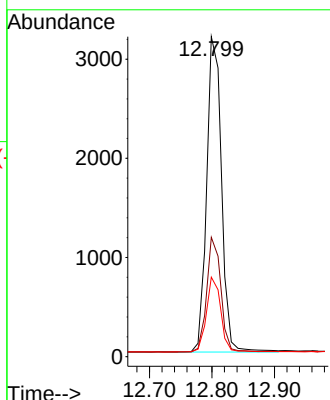
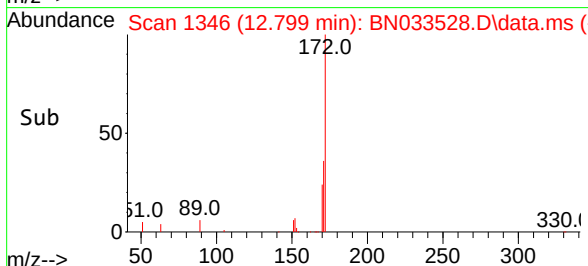
Instrument :
BNA_N
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932-K1-SD-0.5-1-081524



Tgt Ion:	172	Resp:	524
Ion Ratio	Lower	Upper	
172	100		
171	37.3	27.7	41.5
170	24.9	18.3	27.5

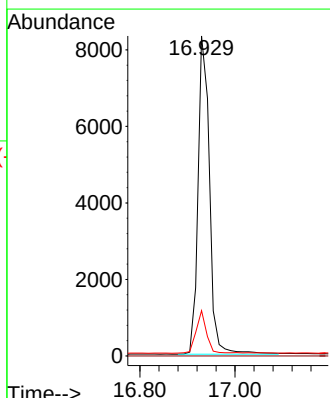
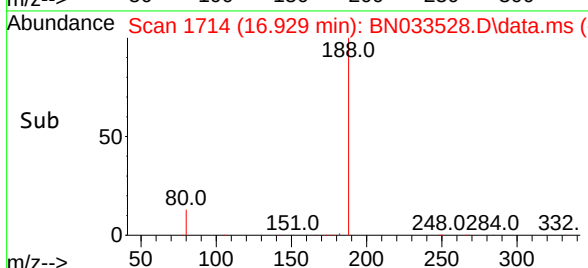
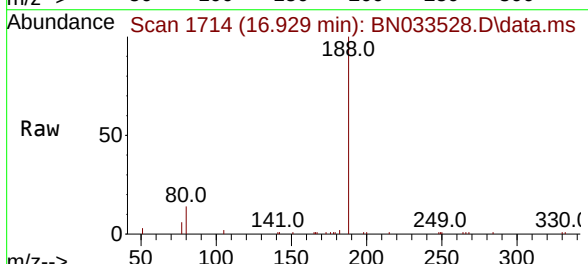
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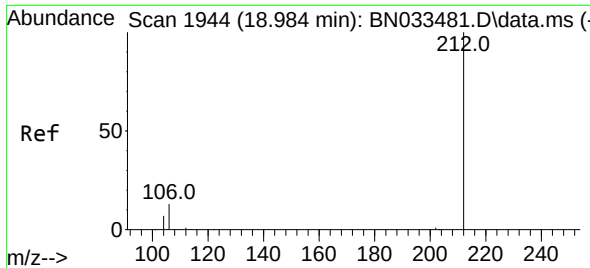
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

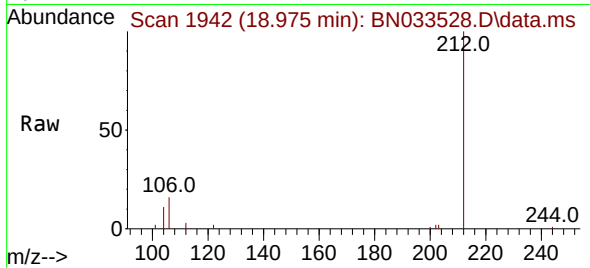
Tgt Ion:	188	Resp:	13946
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.1	7.8	11.8





#27
Fluoranthene-d10
Concen: 0.152 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

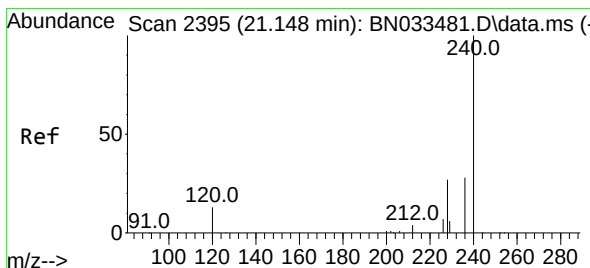
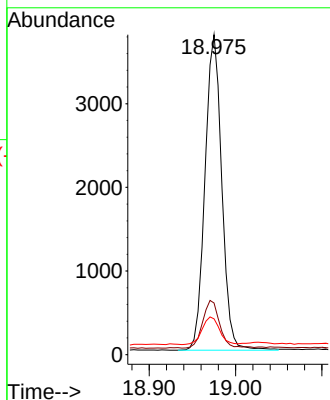
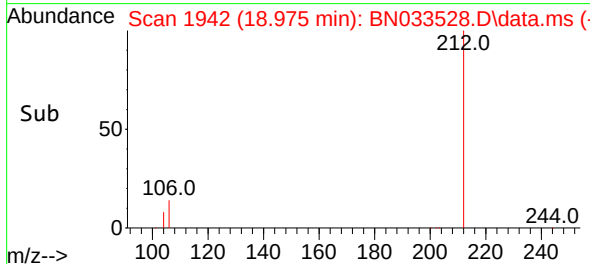
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0.5-1-081524



Tgt Ion:212 Resp: 5092
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 9.1 7.0 10.4

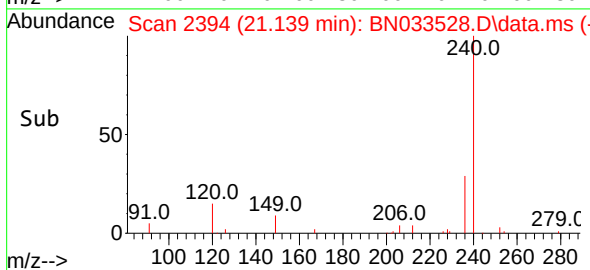
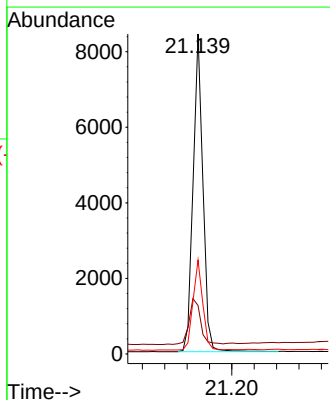
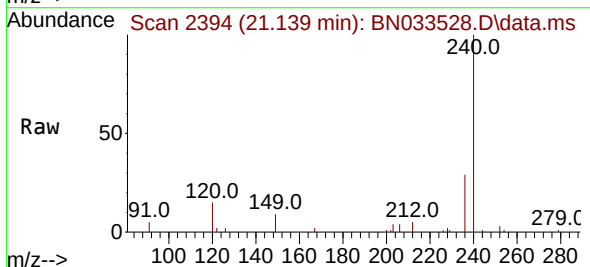
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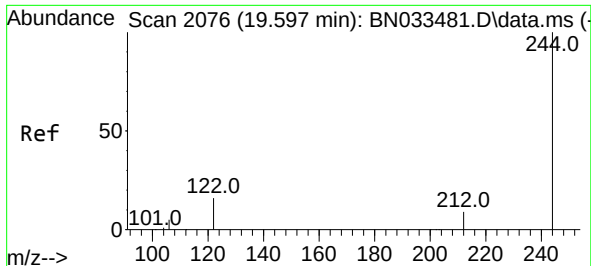
Reviewed By :Jagrut Upadhyay 08/21/2024
Supervised By :mohammad ahmed 08/22/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 2394
Delta R.T. -0.009 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

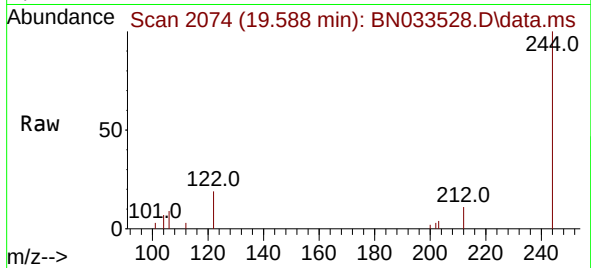
Tgt Ion:240 Resp: 10237
Ion Ratio Lower Upper
240 100
120 15.1 12.4 18.6
236 29.4 23.0 34.6





#31
 Terphenyl-d14
 Concen: 0.136 ng
 RT: 19.588 min Scan# 2076
 Delta R.T. -0.009 min
 Lab File: BN033528.D
 Acq: 21 Aug 2024 05:50

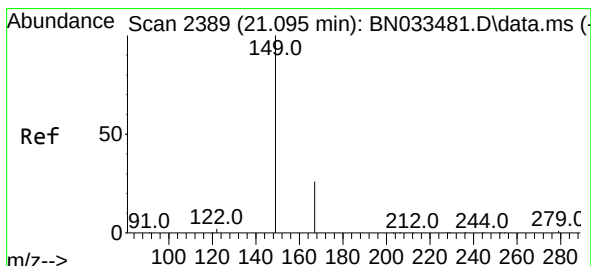
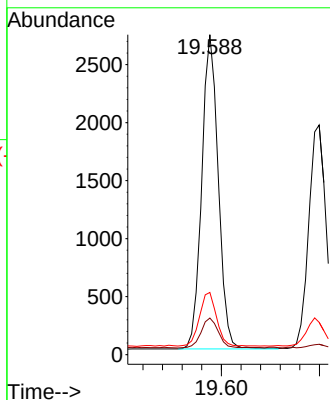
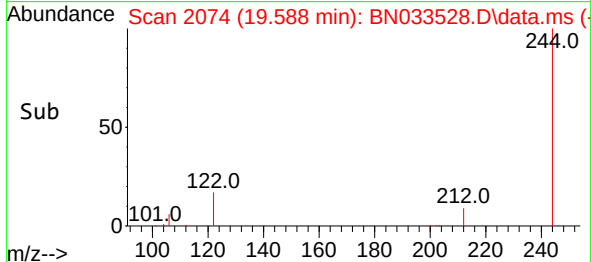
Instrument :
 BNA_N
 ClientSampleId :
 932-K1-SD-0.5-1-081524



Tgt Ion:244 Resp: 3169
 Ion Ratio Lower Upper
 244 100
 212 11.5 7.8 11.6
 122 19.4 13.3 19.9

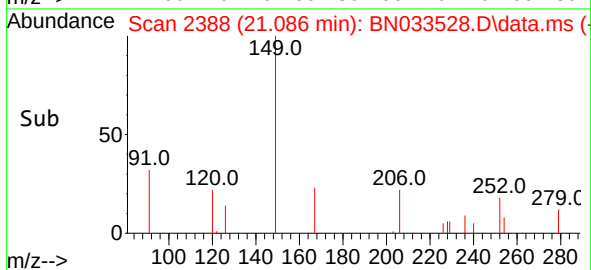
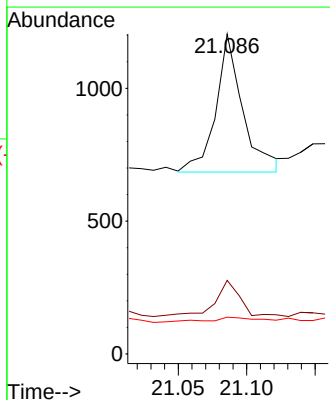
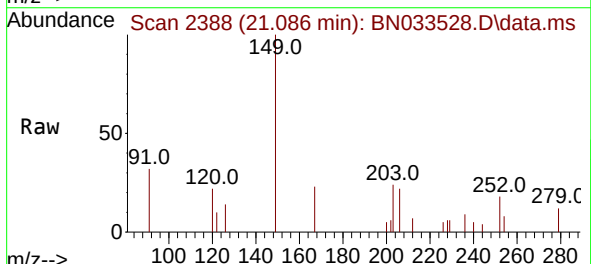
Manual Integrations
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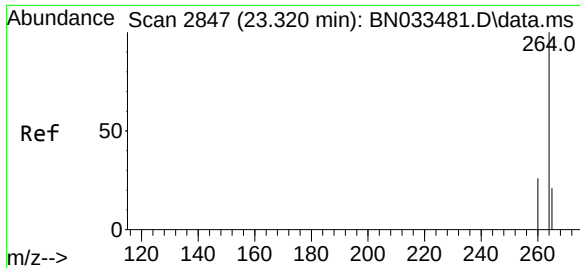
Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.030 ng m
 RT: 21.086 min Scan# 2388
 Delta R.T. -0.009 min
 Lab File: BN033528.D
 Acq: 21 Aug 2024 05:50

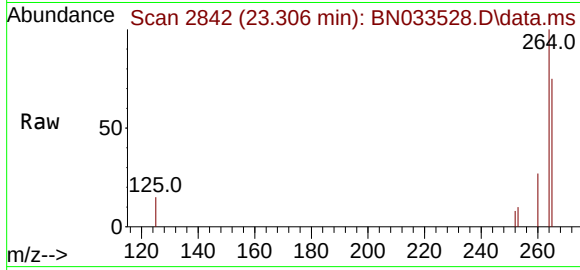
Tgt Ion:149 Resp: 711
 Ion Ratio Lower Upper
 149 100
 167 32.5 21.5 32.3#
 279 0.0 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.306 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BN033528.D
 Acq: 21 Aug 2024 05:50

Instrument :
 BNA_N
 ClientSampleId :
 932-K1-SD-0.5-1-081524



Tgt Ion:264 Resp: 10654
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.8 31.2
 265 75.4 52.2 78.2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

