

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033254.D
 Acq On : 06 Aug 2024 03:17
 Operator : MA/JU
 Sample : P3455-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-50-20240801

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 06 04:33:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.662	152	929m	0.400	ng	0.15
7) Naphthalene-d8	10.458	136	2882m	0.400	ng	0.14
13) Acenaphthene-d10	14.186	164	2013	0.400	ng	0.06
19) Phenanthrene-d10	16.952	188	5169	0.400	ng	0.03
29) Chrysene-d12	21.140	240	6157	0.400	ng	# 0.02
35) Perylene-d12	23.307	264	7251	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	270m	0.117	ng	0.09
5) Phenol-d6	6.939	99	1	0.000	ng	-0.05
8) Nitrobenzene-d5	9.134	82	831m	0.359	ng	0.21
11) 2-Methylnaphthalene-d10	12.022	152	1202m	0.281	ng	0.10
14) 2,4,6-Tribromophenol	15.760	330	290	0.387	ng	0.04
15) 2-Fluorobiphenyl	12.861	172	2613	0.379	ng	0.06
27) Fluoranthene-d10	18.962	212	5440	0.376	ng	0.01
31) Terphenyl-d14	19.543	244	5911	0.556	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.039	88	9474	9.033	ng	94

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

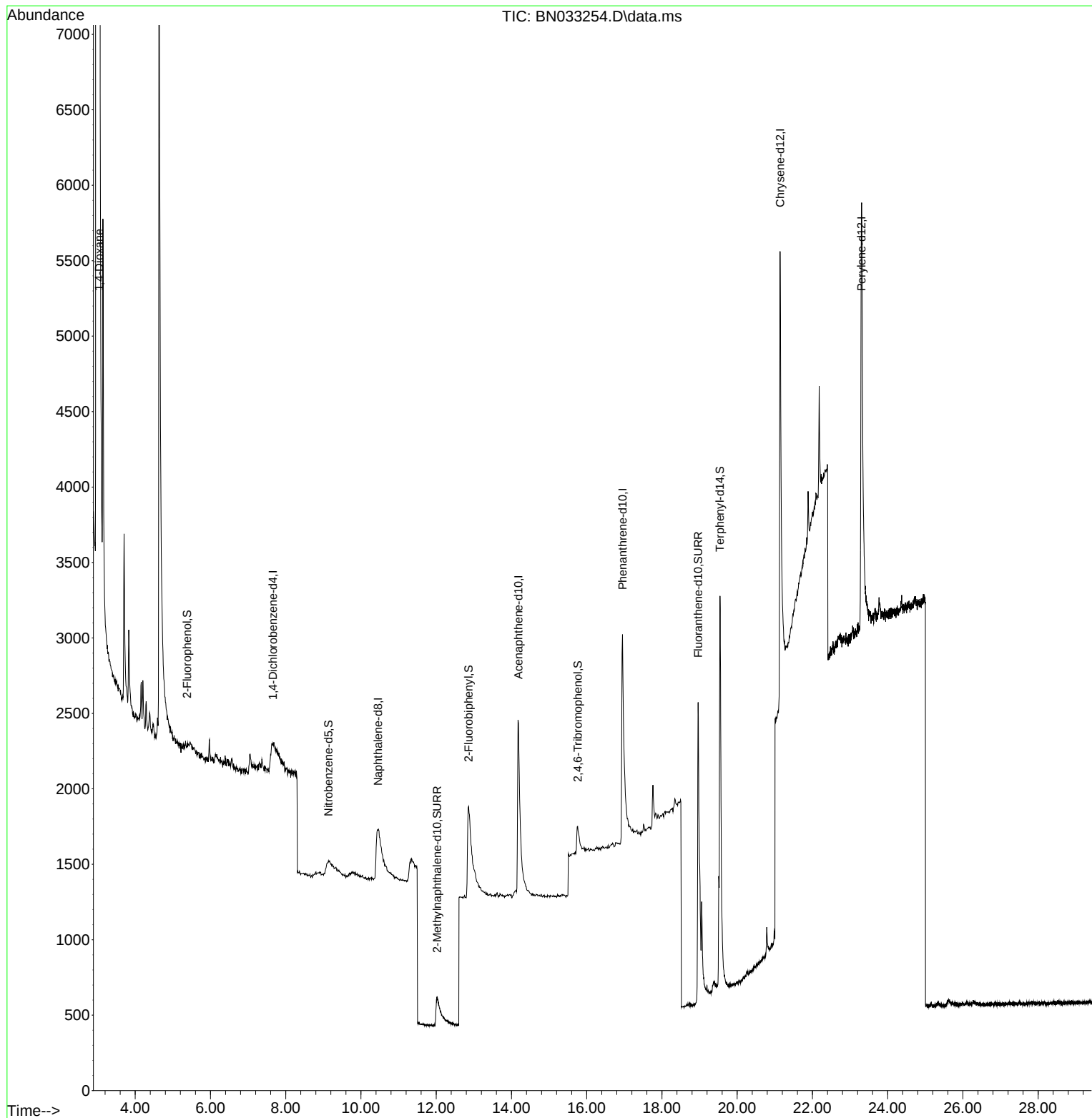
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033254.D
Acq On : 06 Aug 2024 03:17
Operator : MA/JU
Sample : P3455-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

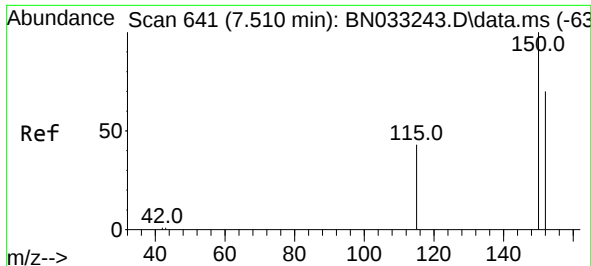
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801

Quant Time: Aug 06 04:33:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

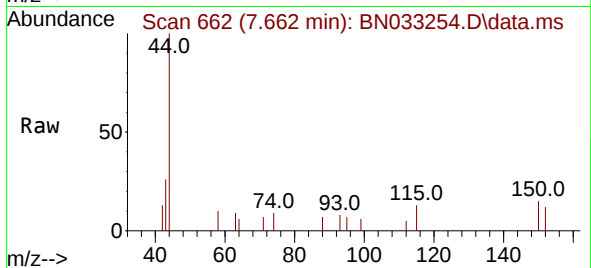
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.662 min Scan# 60
Delta R.T. 0.152 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

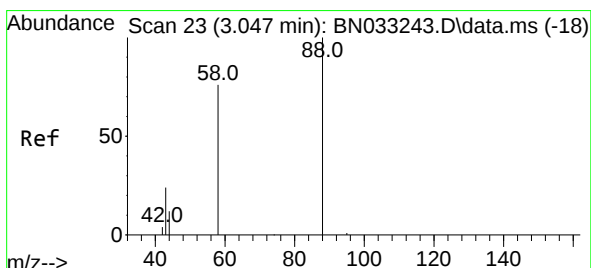
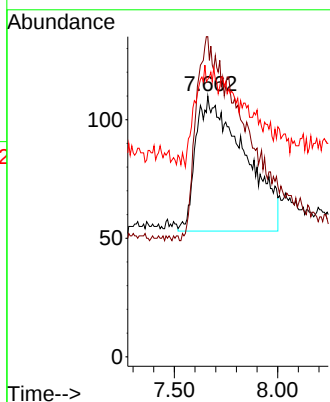
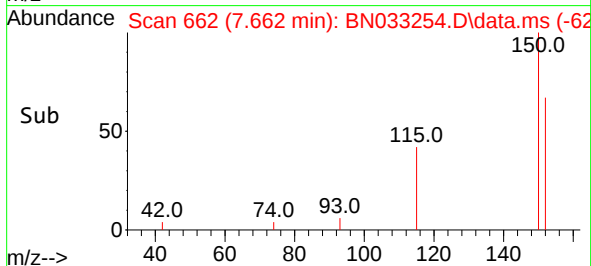
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801



Tgt Ion:152 Resp: 929
Ion Ratio Lower Upper
152 100
150 122.7 108.2 162.2
115 106.4 70.5 105.7

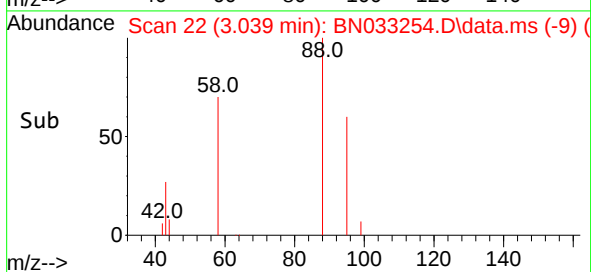
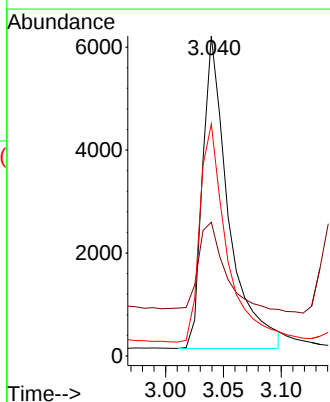
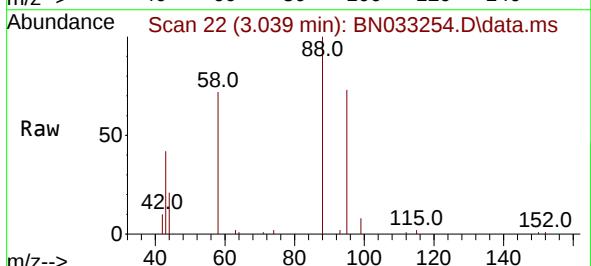
Manual Integrations
APPROVED

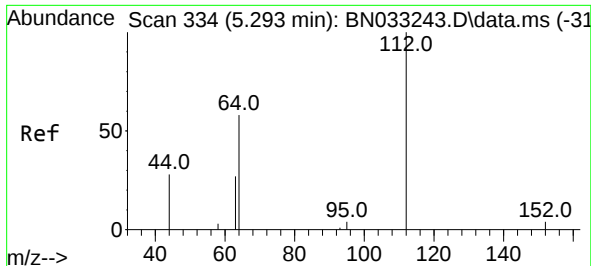
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#2
1,4-Dioxane
Concen: 9.033 ng
RT: 3.039 min Scan# 22
Delta R.T. -0.008 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

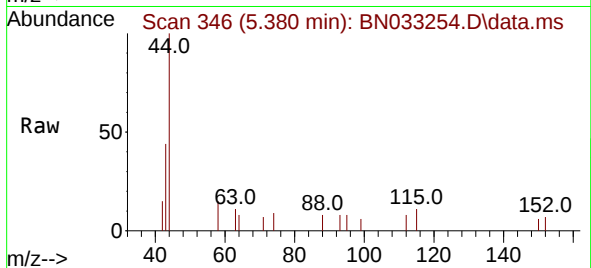
Tgt Ion: 88 Resp: 9474
Ion Ratio Lower Upper
88 100
43 27.7 18.6 28.0
58 71.7 54.5 81.7





#4
2-Fluorophenol
Concen: 0.117 ng m
RT: 5.380 min Scan# 346
Delta R.T. 0.087 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

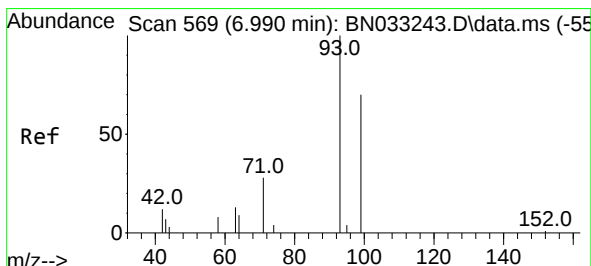
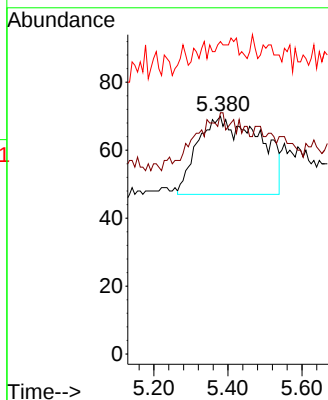
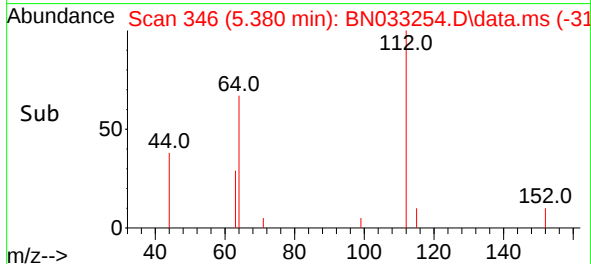
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801



Tgt Ion: 112 Resp: 270
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 1.1 0.0 0.0#

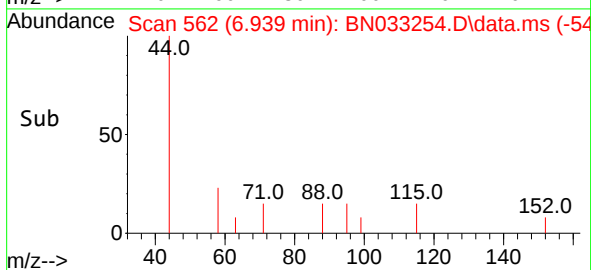
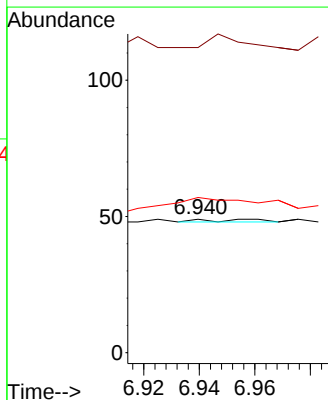
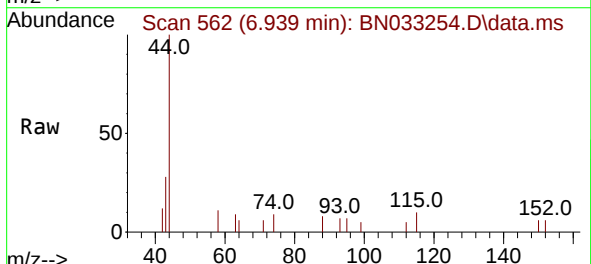
Manual Integrations
APPROVED

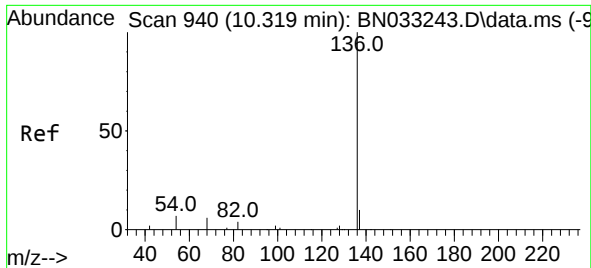
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#5
Phenol-d6
Concen: 0.000 ng
RT: 6.939 min Scan# 562
Delta R.T. -0.051 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

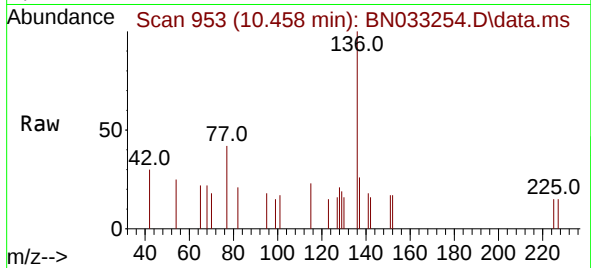
Tgt Ion: 99 Resp: 1
Ion Ratio Lower Upper
99 100
42 500.0 0.0 0.0#
71 800.0 0.0 0.0#





#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.458 min Scan# 91
Delta R.T. 0.139 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

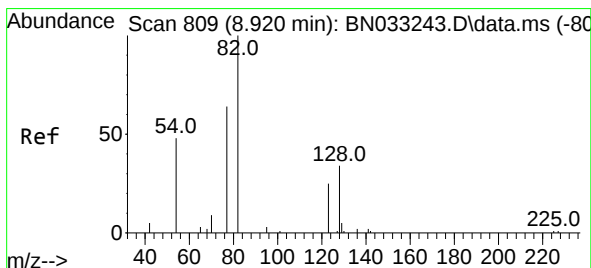
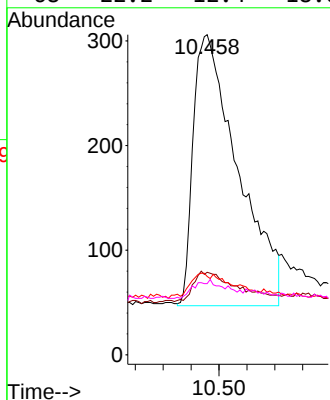
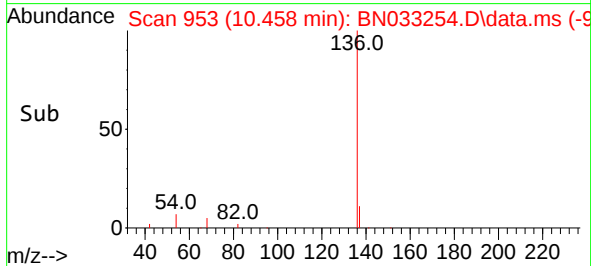
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801



Tgt Ion	Ratio	Lower	Upper
136	100		
137	25.8	14.1	21.1
54	24.5	13.8	20.8
68	22.2	12.4	18.6

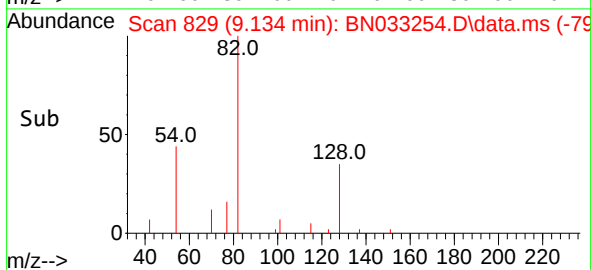
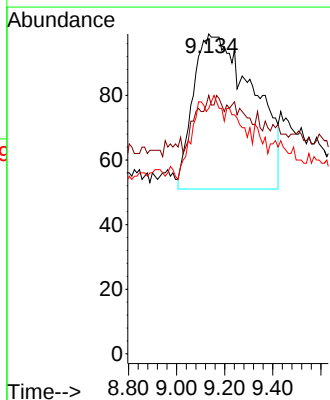
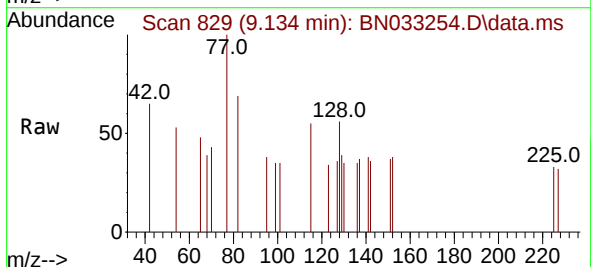
Manual Integrations
APPROVED

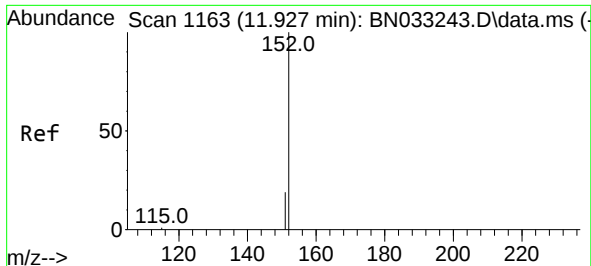
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.359 ng m
RT: 9.134 min Scan# 829
Delta R.T. 0.214 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

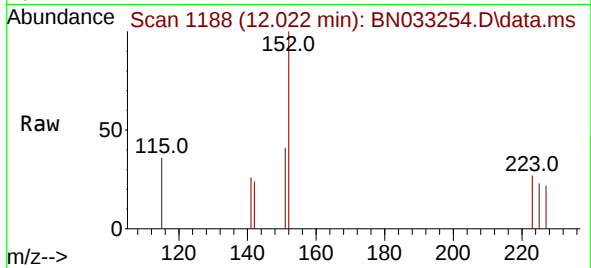
Tgt Ion	Ratio	Lower	Upper
82	100		
128	80.8	54.8	82.2
54	76.8	55.9	83.9





#11
2-Methylnaphthalene-d10
Concen: 0.281 ng m
RT: 12.022 min Scan# 1163
Delta R.T. 0.095 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

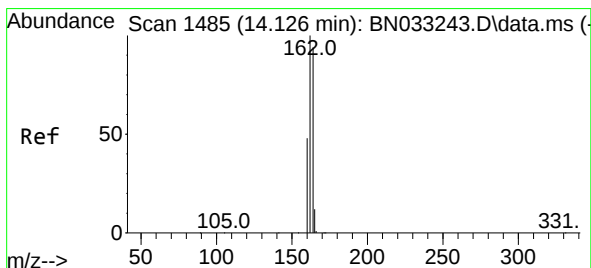
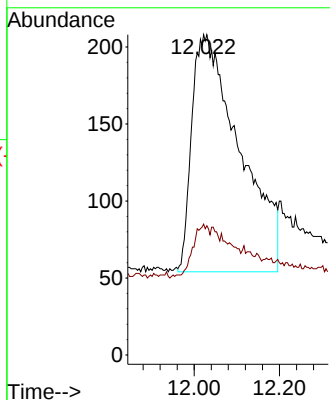
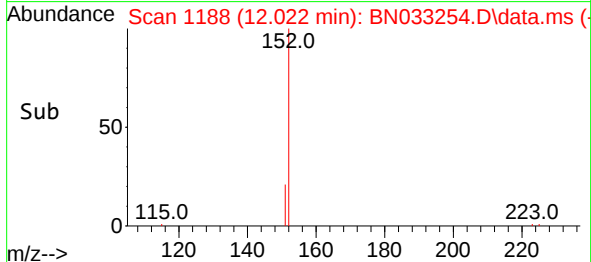
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801



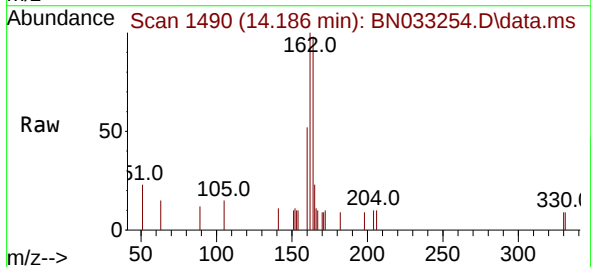
Tgt Ion:152 Resp: 120
Ion Ratio Lower Upper
152 100
151 7.9 11.9 17.9

Manual Integrations
APPROVED

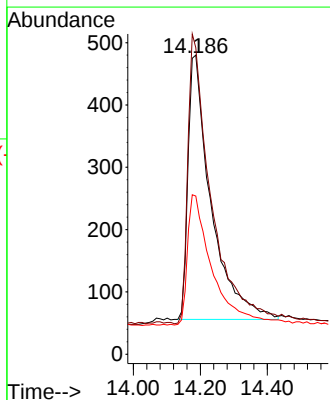
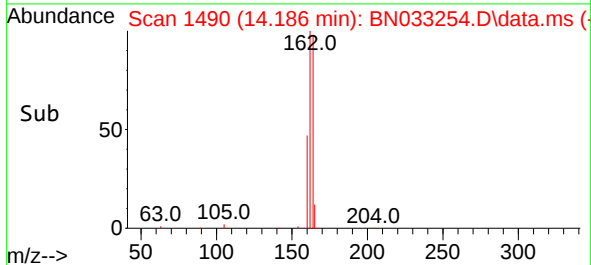
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

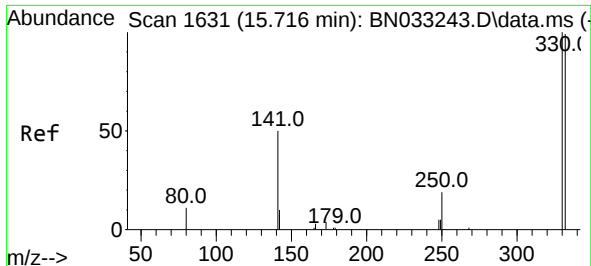


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.186 min Scan# 1490
Delta R.T. 0.060 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17



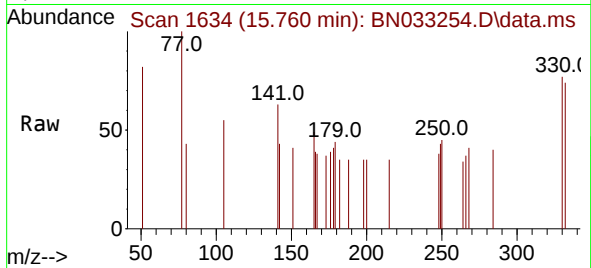
Tgt Ion:164 Resp: 2013
Ion Ratio Lower Upper
164 100
162 102.5 84.6 127.0
160 52.9 42.4 63.6





#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.760 min Scan# 1634
Delta R.T. 0.044 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

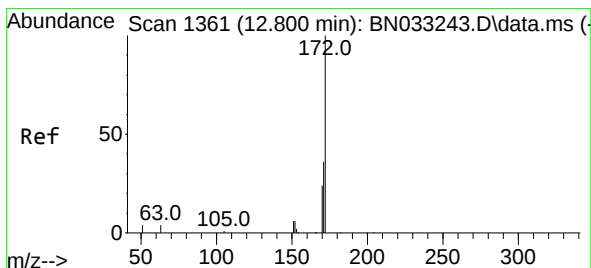
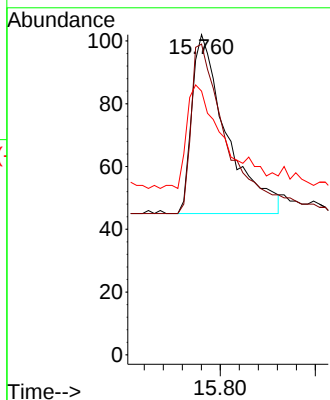
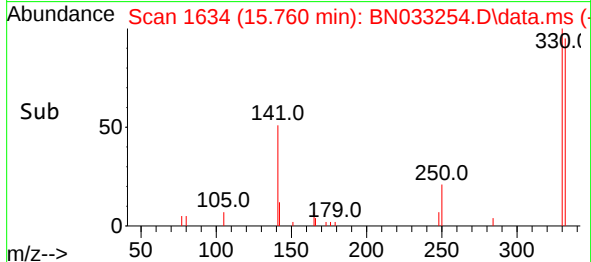
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801



Tgt Ion:330 Resp: 290
Ion Ratio Lower Upper
330 100
332 96.2 73.7 110.5
141 63.8 44.8 67.2

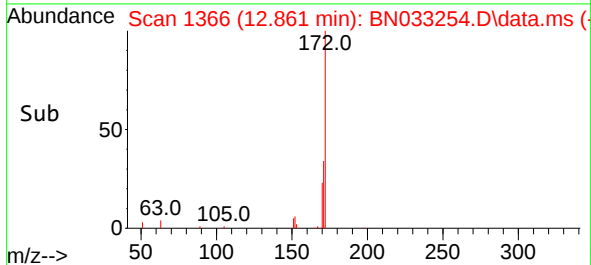
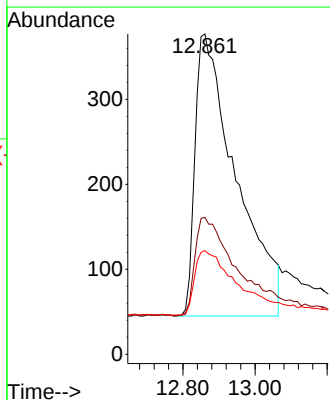
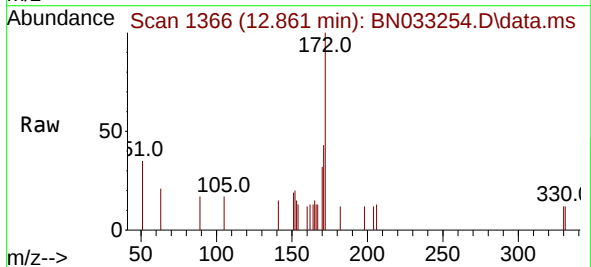
Manual Integrations
APPROVED

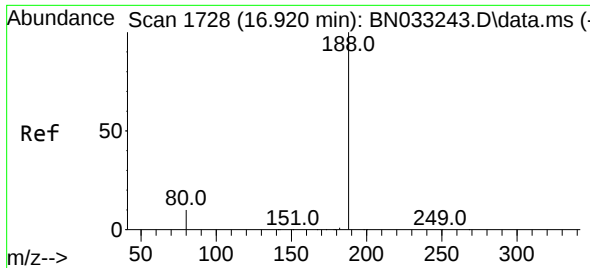
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 12.861 min Scan# 1366
Delta R.T. 0.060 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

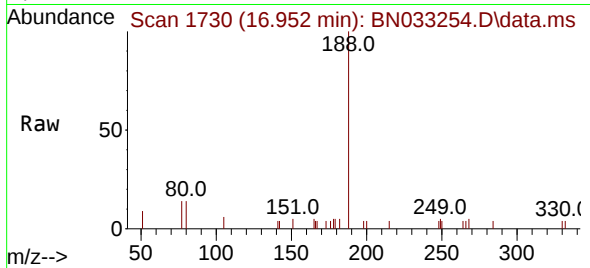
Tgt Ion:172 Resp: 2613
Ion Ratio Lower Upper
172 100
171 42.7 32.3 48.5
170 32.4 23.4 35.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.952 min Scan# 11
Delta R.T. 0.032 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

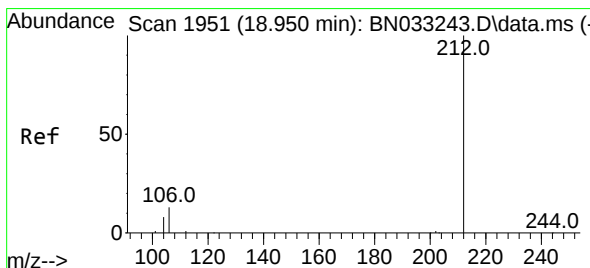
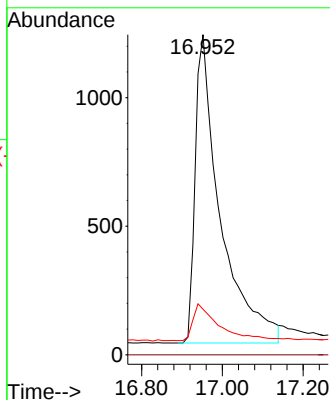
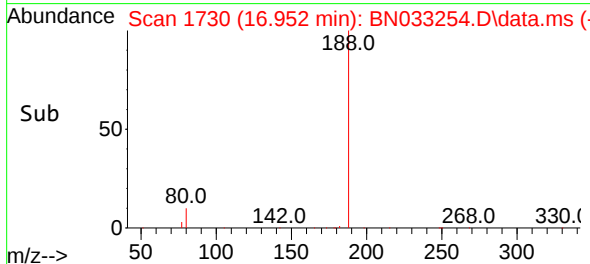
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801



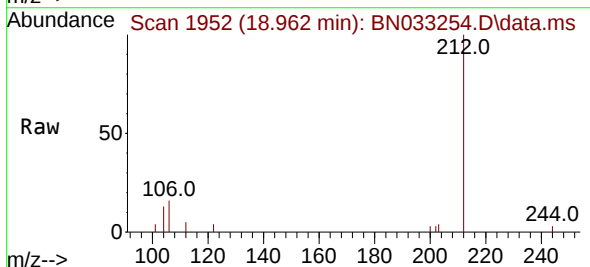
Tgt Ion:188 Resp: 5169
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 10.2 15.4

Manual Integrations
APPROVED

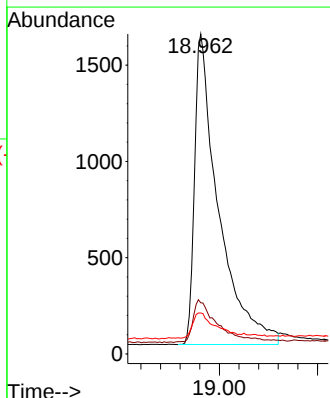
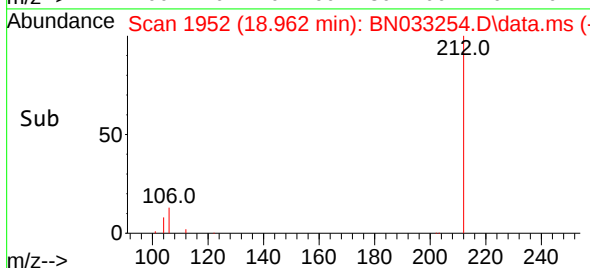
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

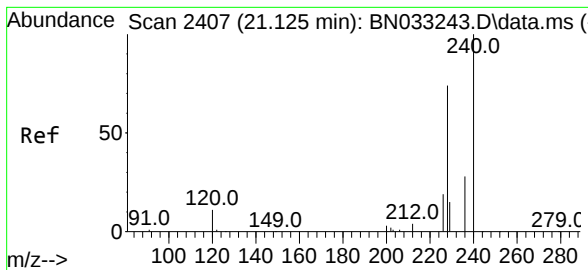


#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 18.962 min Scan# 1952
Delta R.T. 0.012 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17



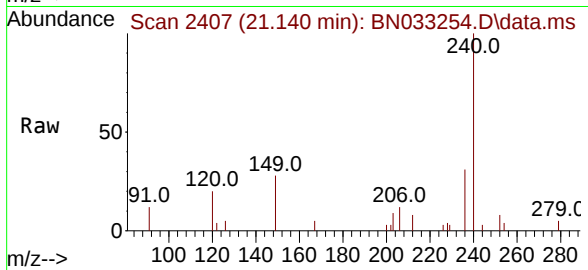
Tgt Ion:212 Resp: 5440
Ion Ratio Lower Upper
212 100
106 14.1 11.4 17.0
104 8.0 7.1 10.7





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.140 min Scan# 2407
Delta R.T. 0.015 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

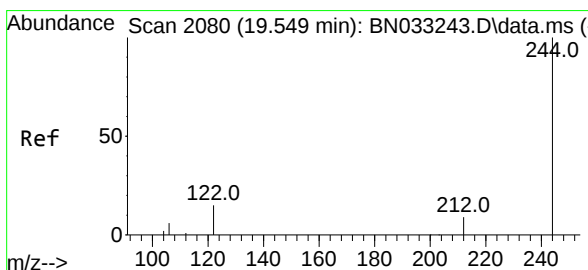
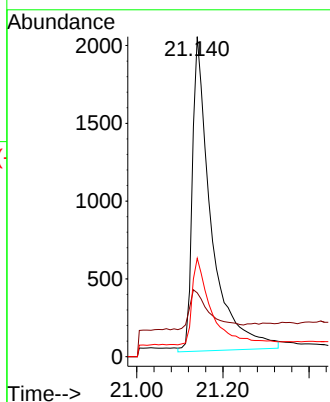
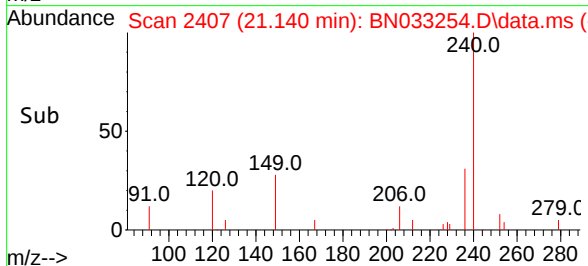
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-50-20240801



Tgt Ion:240 Resp: 615
Ion Ratio Lower Upper
240 100
120 19.9 13.3 19.9
236 30.7 23.8 35.6

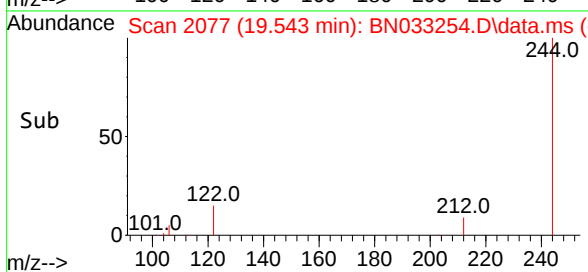
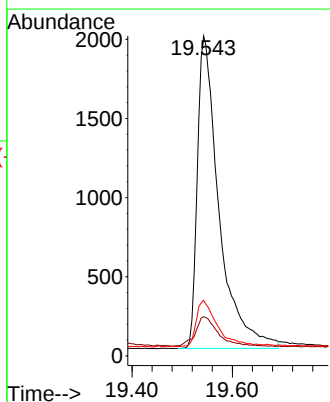
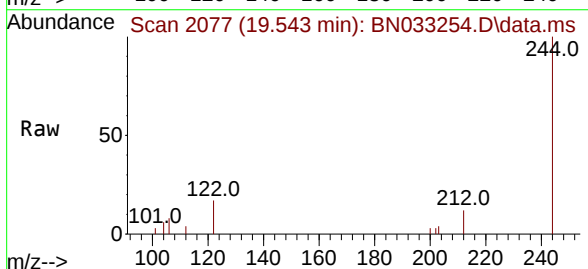
Manual Integrations
APPROVED

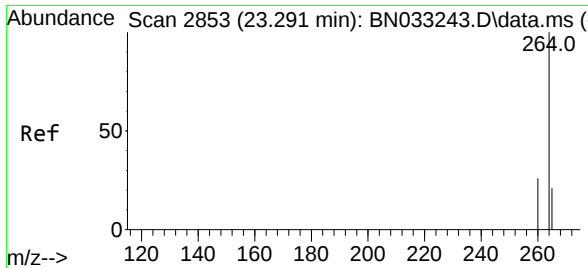
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024



#31
Terphenyl-d14
Concen: 0.556 ng
RT: 19.543 min Scan# 2077
Delta R.T. -0.007 min
Lab File: BN033254.D
Acq: 06 Aug 2024 03:17

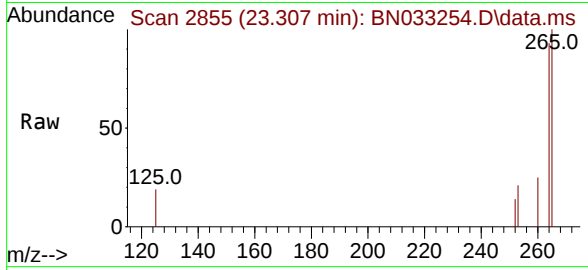
Tgt Ion:244 Resp: 5911
Ion Ratio Lower Upper
244 100
212 12.2 9.9 14.9
122 17.4 14.1 21.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.307 min Scan# 21
 Delta R.T. 0.015 min
 Lab File: BN033254.D
 Acq: 06 Aug 2024 03:17

Instrument : BNA_N
 ClientSampleId : RW7-SP100-50-20240801



Tgt Ion: 264 Resp: 725

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.4	32.2
265	107.9	66.6	99.8

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 08/06/2024
 Supervised By :mohammad ahmed 08/07/2024

