

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033221.D
 Acq On : 03 Aug 2024 03:03
 Operator : MA/JU
 Sample : P3416-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-9999

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 03 04:15:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	3098m	0.400	ng	0.04
7) Naphthalene-d8	10.287	136	10542	0.400	ng	# 0.00
13) Acenaphthene-d10	14.158	164	6027	0.400	ng	0.02
19) Phenanthrene-d10	16.932	188	12243	0.400	ng	0.01
29) Chrysene-d12	21.142	240	8467	0.400	ng	0.00
35) Perylene-d12	23.323	264	9215	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1088	0.139	ng	-0.06
5) Phenol-d6	7.048	99	836m	0.086	ng	0.17
8) Nitrobenzene-d5	8.877	82	2240m	0.282	ng	0.06
11) 2-Methylnaphthalene-d10	11.905	152	3577	0.222	ng	0.00
14) 2,4,6-Tribromophenol	15.716	330	490	0.190	ng	0.00
15) 2-Fluorobiphenyl	12.790	172	5518	0.246	ng	0.00
27) Fluoranthene-d10	18.964	212	8467	0.267	ng	0.00
31) Terphenyl-d14	19.554	244	6455	0.372	ng	0.00
Target Compounds						Qvalue
34) Bis(2-ethylhexyl)phtha...	21.008	149	5397	0.364	ng	# 95

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

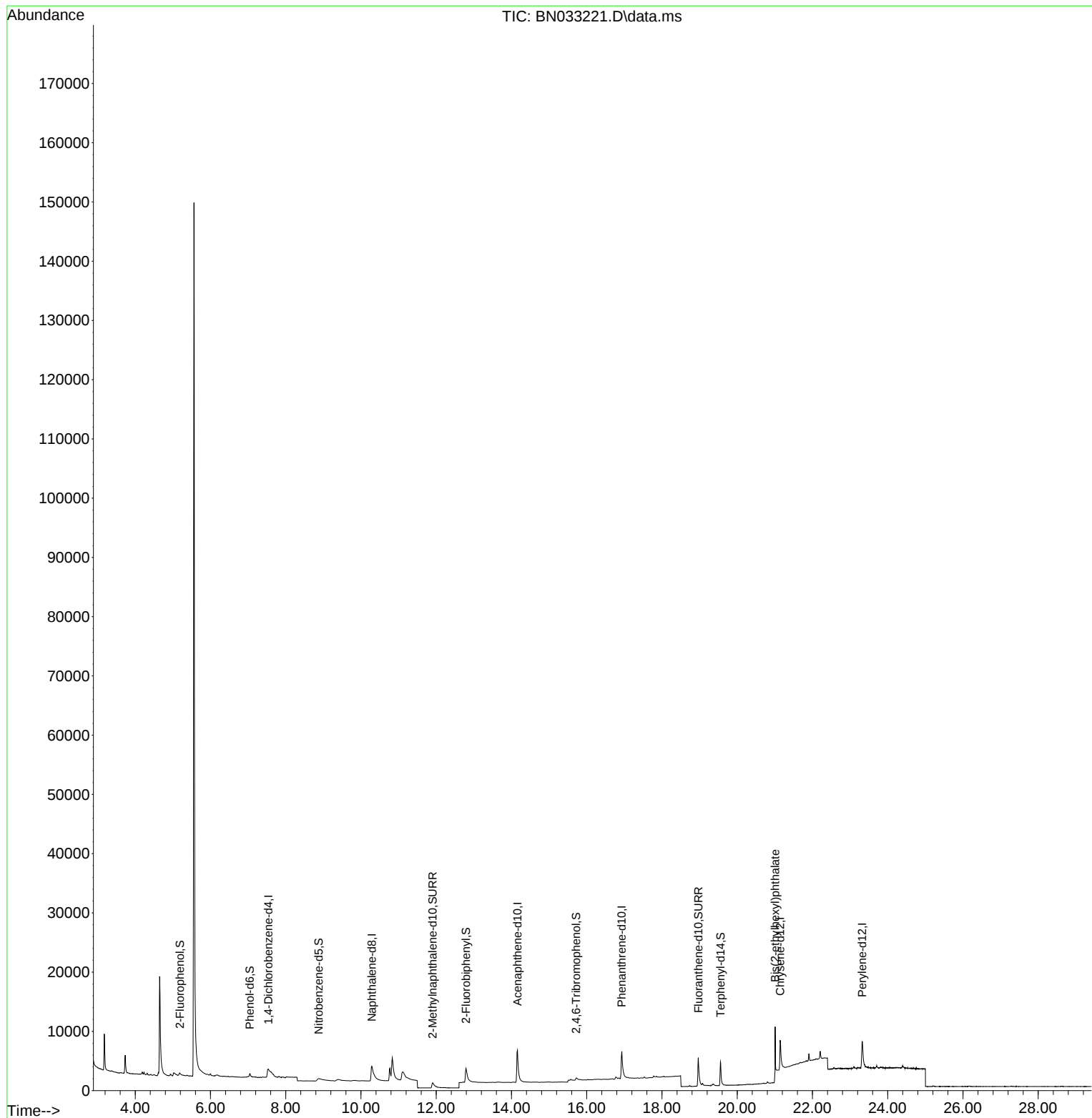
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033221.D
Acq On : 03 Aug 2024 03:03
Operator : MA/JU
Sample : P3416-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

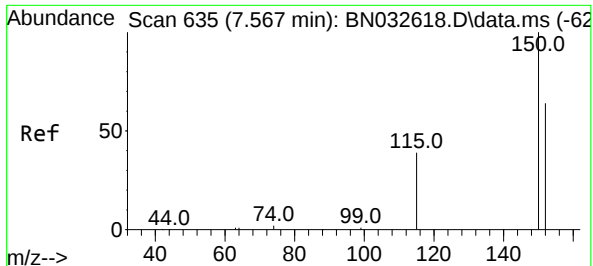
Instrument :
BNA_N
ClientSampleId :
MLS-15-9999

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 03 04:15:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration





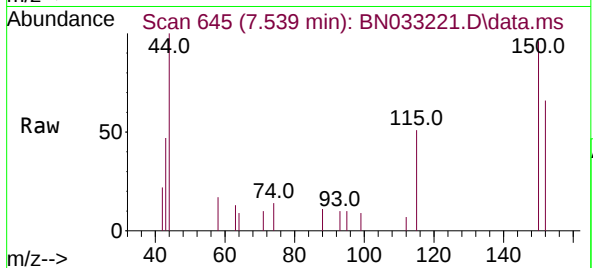
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng m
RT: 7.539 min Scan# 645
Delta R.T. 0.036 min
Lab File: BN033221.D
Acq: 03 Aug 2024 03:03

Instrument :

BNA_N

ClientSampleId :

MLS-15-9999



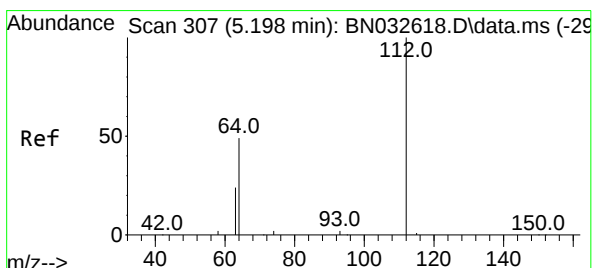
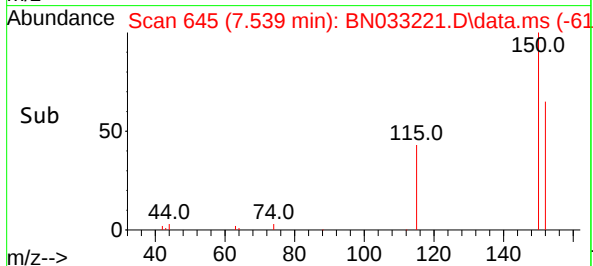
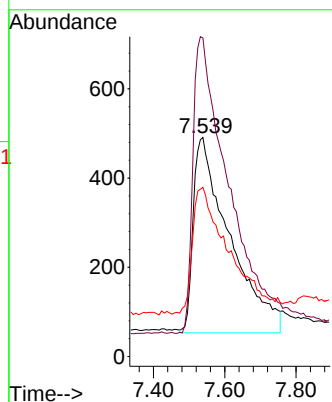
Tgt Ion:152 Resp: 3098
Ion Ratio Lower Upper
152 100
150 145.4 123.8 185.6
115 77.2 52.8 79.2

Manual Integrations

APPROVED

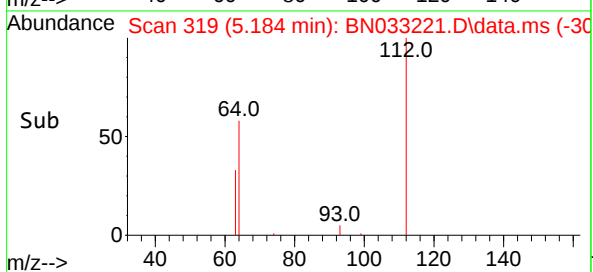
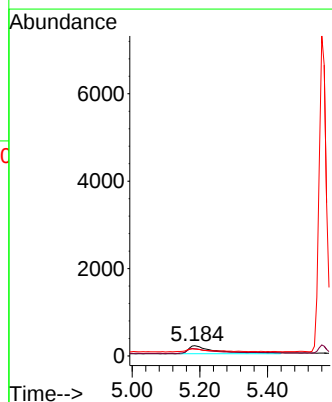
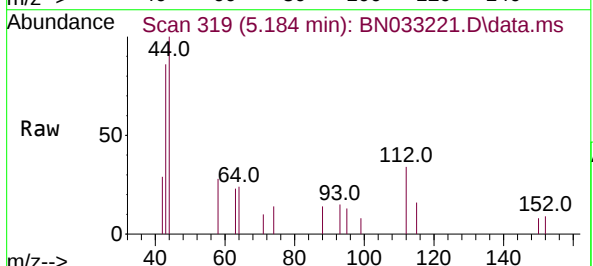
Reviewed By :Yogesh Patel 08/05/2024

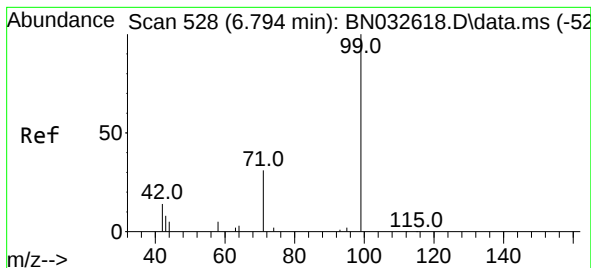
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.058 min
Lab File: BN033221.D
Acq: 03 Aug 2024 03:03

Tgt Ion:112 Resp: 1088
Ion Ratio Lower Upper
112 100
64 55.0 40.2 60.4
63 18.0 22.2 33.4





#5

Phenol-d6

Concen: 0.086 ng m

RT: 7.048 min Scan# 51

Delta R.T. 0.166 min

Lab File: BN033221.D

Acq: 03 Aug 2024 03:03

Instrument :

BNA_N

ClientSampleId :

MLS-15-9999

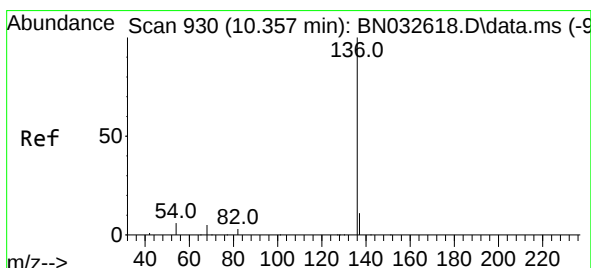
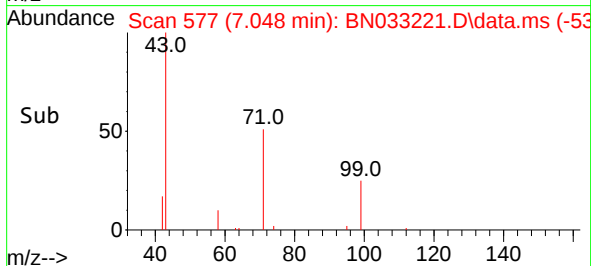
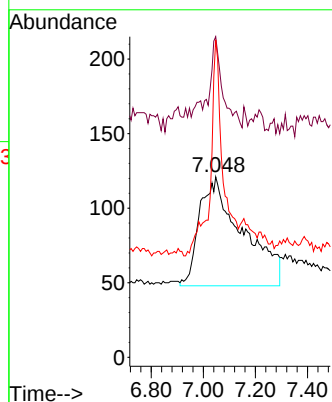
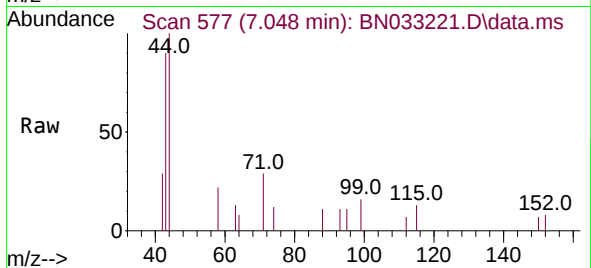
Tgt Ion:	99	Resp:	830
Ion	Ratio	Lower	Upper
99	100		
42	16.7	10.5	15.7
71	58.7	22.3	33.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#7

Naphthalene-d8

Concen: 0.400 ng

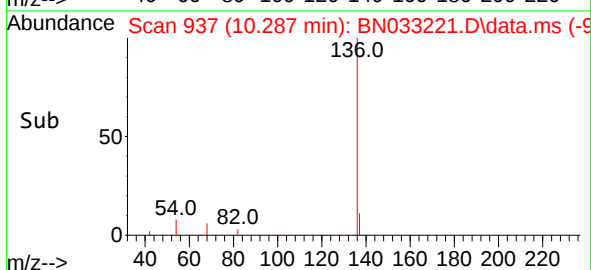
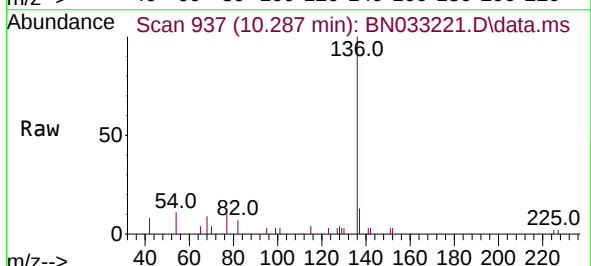
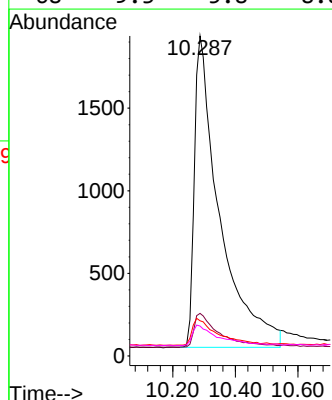
RT: 10.287 min Scan# 937

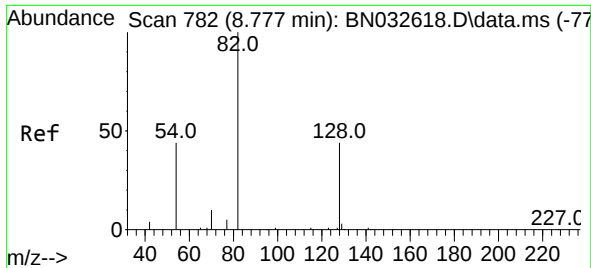
Delta R.T. -0.000 min

Lab File: BN033221.D

Acq: 03 Aug 2024 03:03

Tgt Ion:	136	Resp:	10542
Ion	Ratio	Lower	Upper
136	100		
137	13.3	9.9	14.9
54	11.0	6.5	9.7
68	9.3	5.8	8.8





#8
Nitrobenzene-d5
Concen: 0.282 ng m
RT: 8.877 min Scan# 805
Delta R.T. 0.064 min
Lab File: BN033221.D
Acq: 03 Aug 2024 03:03

Instrument :

BNA_N

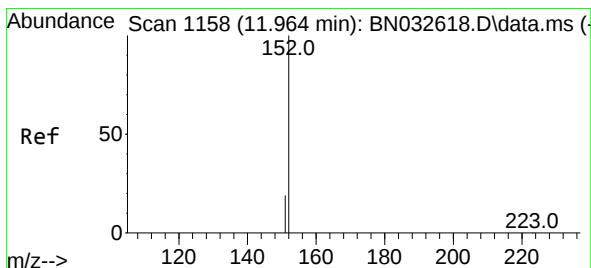
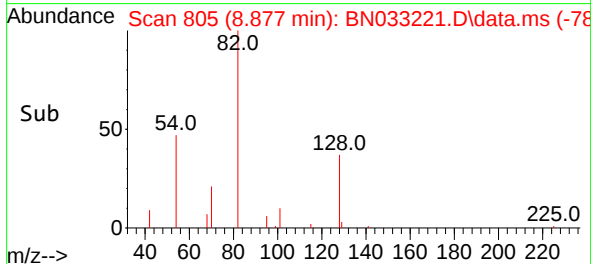
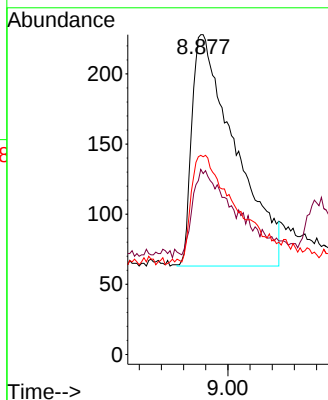
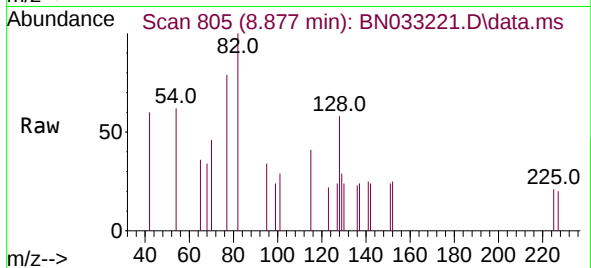
ClientSampleId :

MLS-15-9999

Tgt Ion: 82 Resp: 2240
Ion Ratio Lower Upper
82 100
128 57.9 41.7 62.5
54 62.3 39.5 59.3

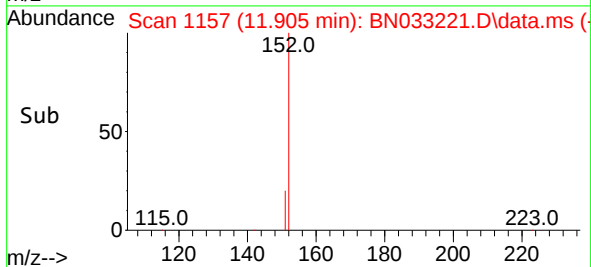
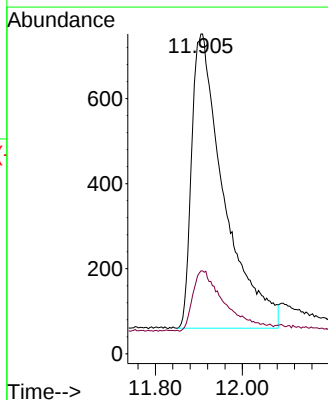
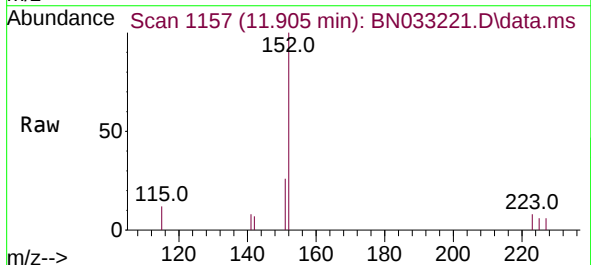
Manual Integrations
APPROVED

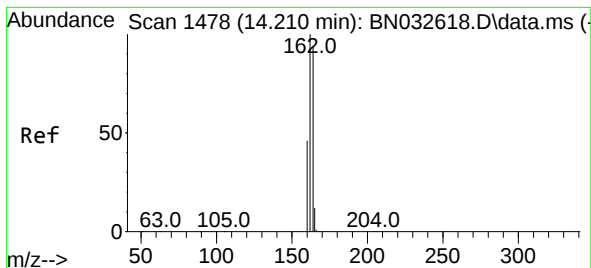
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#11
2-Methylnaphthalene-d10
Concen: 0.222 ng
RT: 11.905 min Scan# 1157
Delta R.T. 0.004 min
Lab File: BN033221.D
Acq: 03 Aug 2024 03:03

Tgt Ion:152 Resp: 3577
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.158 min Scan# 1478

Delta R.T. 0.021 min

Lab File: BN033221.D

Acq: 03 Aug 2024 03:03

Instrument :

BNA_N

ClientSampleId :

MLS-15-9999

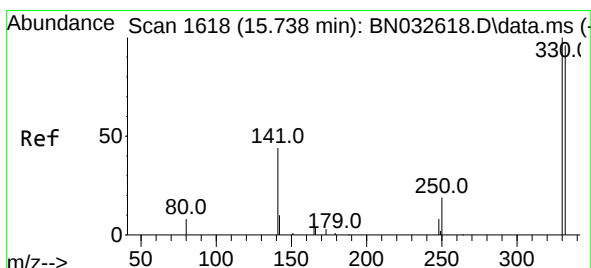
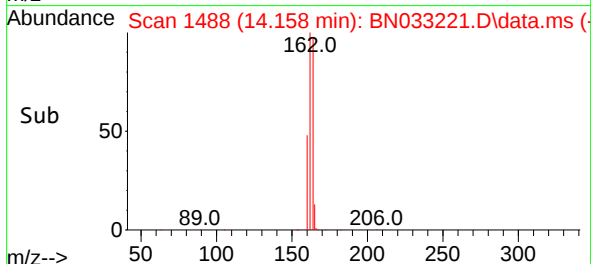
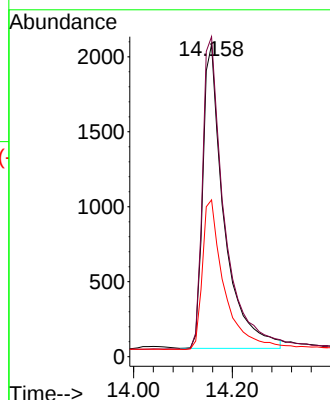
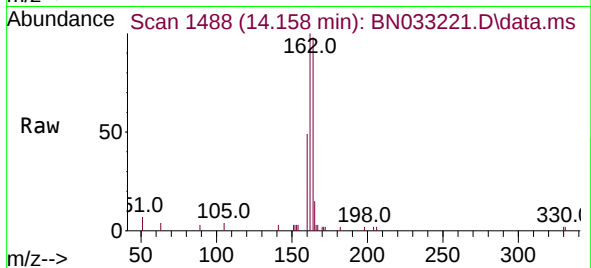
Tgt Ion:164	Resp:	602
Ion Ratio	Lower	Upper
164	100	
162	102.5	85.0 127.4
160	50.3	39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#14

2,4,6-Tribromophenol

Concen: 0.190 ng

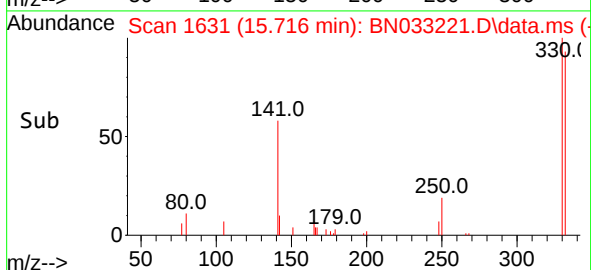
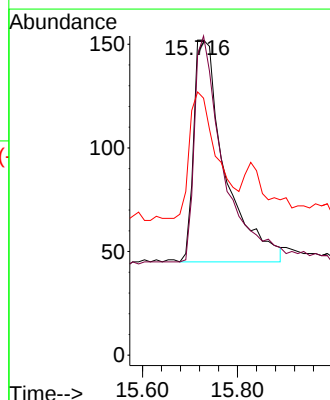
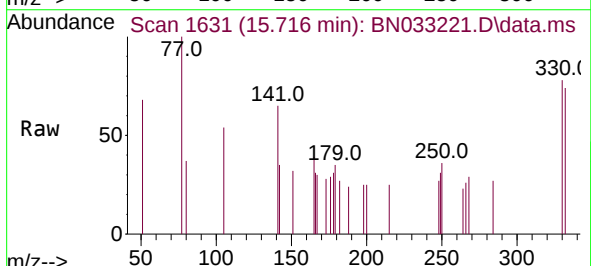
RT: 15.716 min Scan# 1631

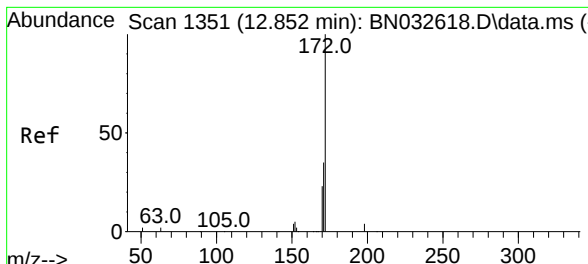
Delta R.T. -0.000 min

Lab File: BN033221.D

Acq: 03 Aug 2024 03:03

Tgt Ion:330	Resp:	490
Ion Ratio	Lower	Upper
330	100	
332	94.3	77.8 116.8
141	50.6	34.2 51.2





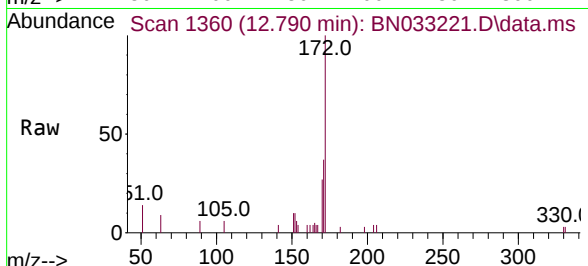
#15
2-Fluorobiphenyl
Concen: 0.246 ng
RT: 12.790 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN033221.D
Acq: 03 Aug 2024 03:03

Instrument :

BNA_N

ClientSampleId :

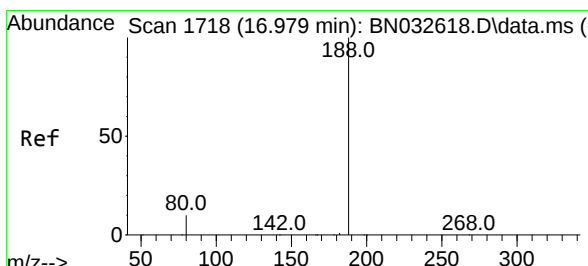
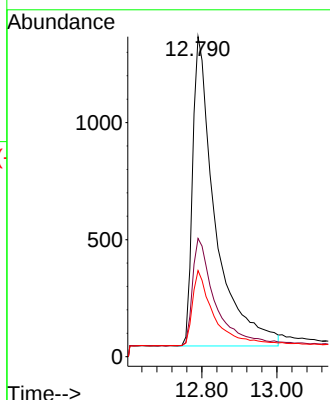
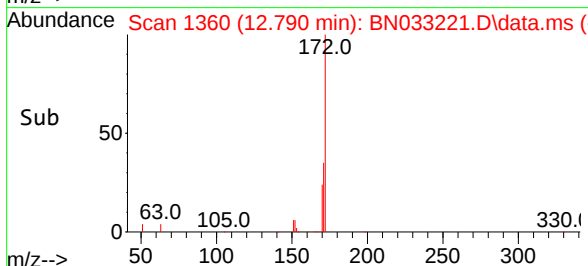
MLS-15-9999



Tgt Ion:172 Resp: 5518
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 26.9 19.0 28.6

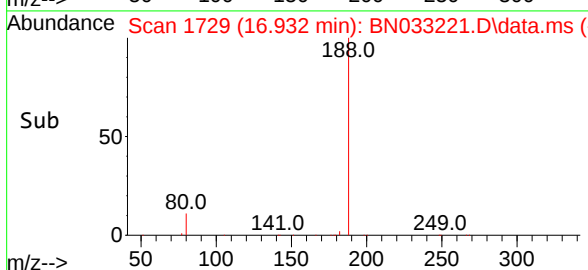
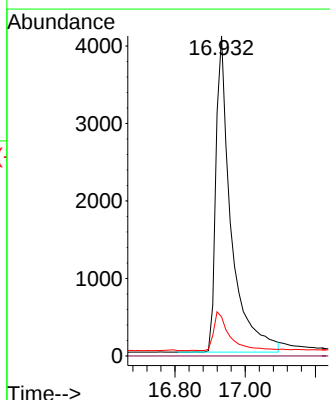
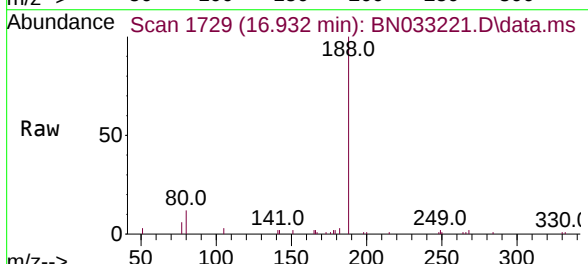
Manual Integrations
APPROVED

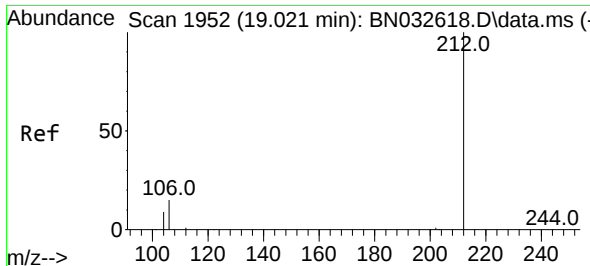
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.932 min Scan# 1729
Delta R.T. 0.012 min
Lab File: BN033221.D
Acq: 03 Aug 2024 03:03

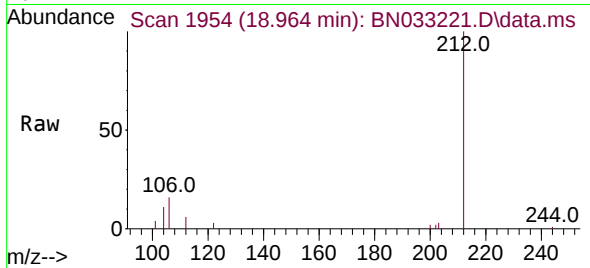
Tgt Ion:188 Resp: 12243
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 8.8 13.2





#27
Fluoranthene-d10
Concen: 0.267 ng
RT: 18.964 min Scan# 1954
Delta R.T. 0.005 min
Lab File: BN033221.D
Acq: 03 Aug 2024 03:03

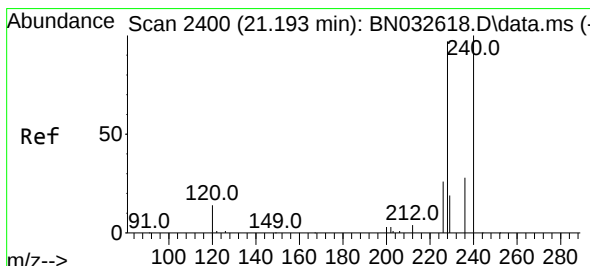
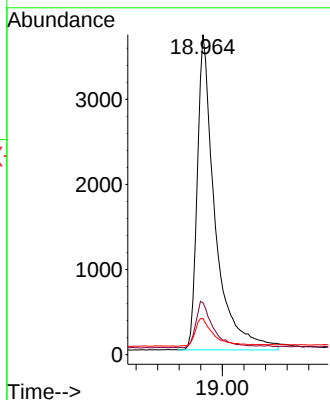
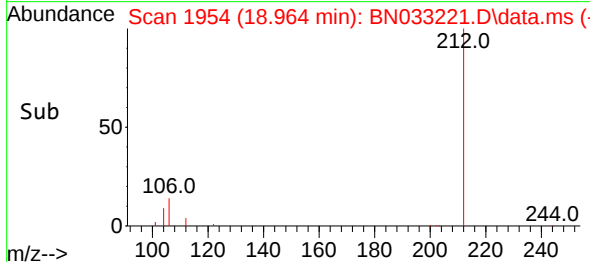
Instrument :
BNA_N
ClientSampleId :
MLS-15-9999



Tgt Ion:212 Resp: 846
Ion Ratio Lower Upper
212 100
106 14.7 11.9 17.9
104 9.3 6.9 10.3

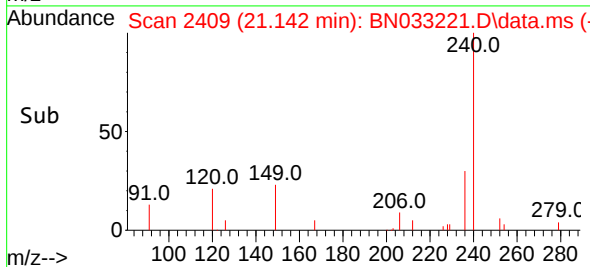
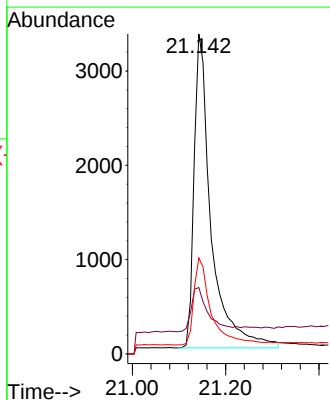
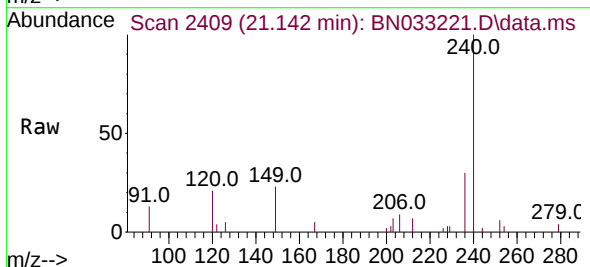
Manual Integrations
APPROVED

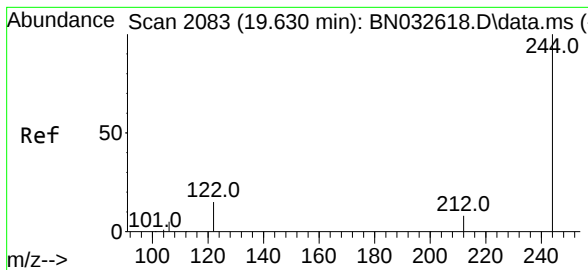
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.142 min Scan# 2409
Delta R.T. 0.009 min
Lab File: BN033221.D
Acq: 03 Aug 2024 03:03

Tgt Ion:240 Resp: 8467
Ion Ratio Lower Upper
240 100
120 20.7 14.8 22.2
236 30.0 23.3 34.9





#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.554 min Scan# 2083
 Delta R.T. -0.009 min
 Lab File: BN033221.D
 Acq: 03 Aug 2024 03:03

Instrument :

BNA_N

ClientSampleId :

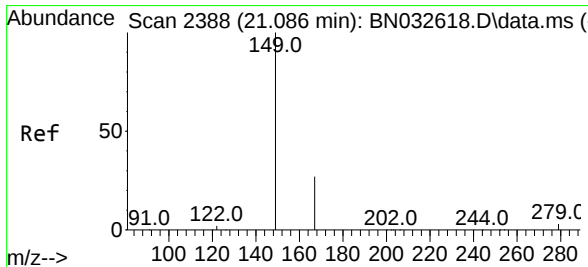
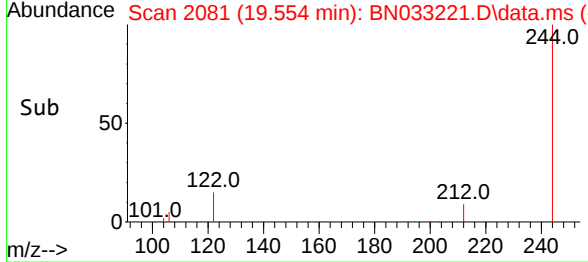
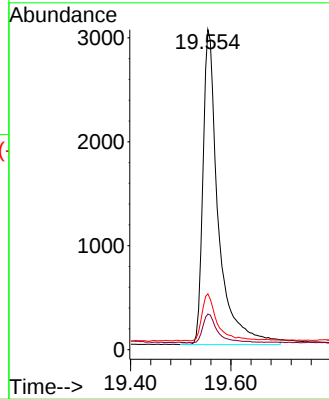
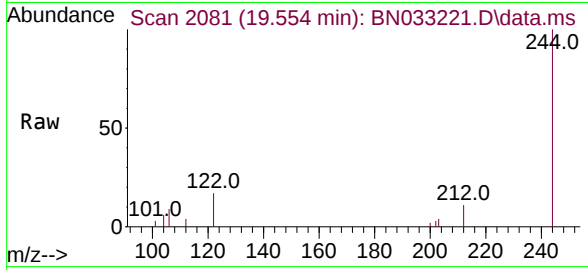
MLS-15-9999

Tgt Ion:244 Resp: 645
 Ion Ratio Lower Upper
 244 100
 212 11.2 7.5 11.3
 122 17.5 12.6 19.0

Manual Integrations

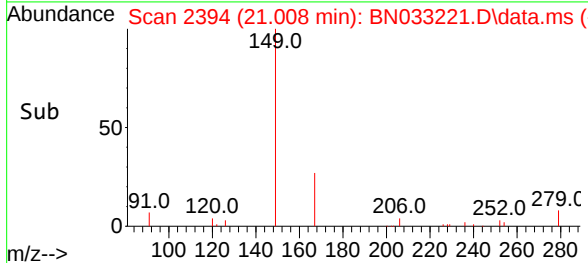
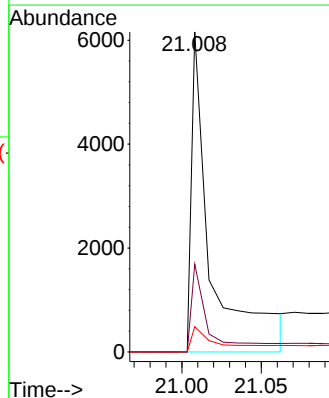
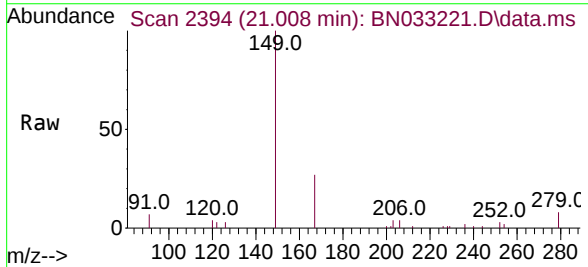
APPROVED

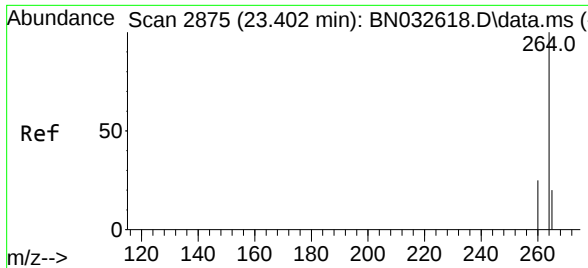
Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.364 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. -0.000 min
 Lab File: BN033221.D
 Acq: 03 Aug 2024 03:03

Tgt Ion:149 Resp: 5397
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.4 32.2
 279 10.4 2.8 4.2#





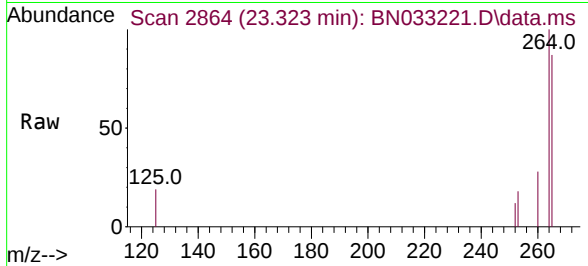
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.323 min Scan# 2864
Delta R.T. 0.009 min
Lab File: BN033221.D
Acq: 03 Aug 2024 03:03

Instrument :

BNA_N

ClientSampleId :

MLS-15-9999



Tgt Ion:264 Resp: 9215
Ion Ratio Lower Upper
264 100
260 27.5 20.9 31.3
265 86.9 85.4 128.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024

