

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
 Data File : BN033043.D
 Acq On : 27 Jul 2024 21:27
 Operator : MA/JU
 Sample : P3299-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20240717

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

Quant Time: Jul 29 01:08:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 21 23:33:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.582	152	2045m	0.400	ng	0.05
7) Naphthalene-d8	10.415	136	8455m	0.400	ng	0.11
13) Acenaphthene-d10	14.190	164	6166	0.400	ng	0.01
19) Phenanthrene-d10	16.957	188	12666	0.400	ng	# 0.00
29) Chrysene-d12	21.160	240	12584	0.400	ng	0.00
35) Perylene-d12	23.350	264	13570	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.242	112	807m	0.156	ng	0.07
5) Phenol-d6	7.142	99	947m	0.147	ng	0.36
8) Nitrobenzene-d5	9.006	82	1947m	0.306	ng	0.27
11) 2-Methylnaphthalene-d10	11.999	152	3915	0.303	ng	0.08
14) 2,4,6-Tribromophenol	15.753	330	667	0.253	ng	0.03
15) 2-Fluorobiphenyl	12.854	172	6180m	0.269	ng	0.04
27) Fluoranthene-d10	18.983	212	13738	0.419	ng	-0.01
31) Terphenyl-d14	19.563	244	12125	0.470	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.090	88	14918	5.889	ng	93

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

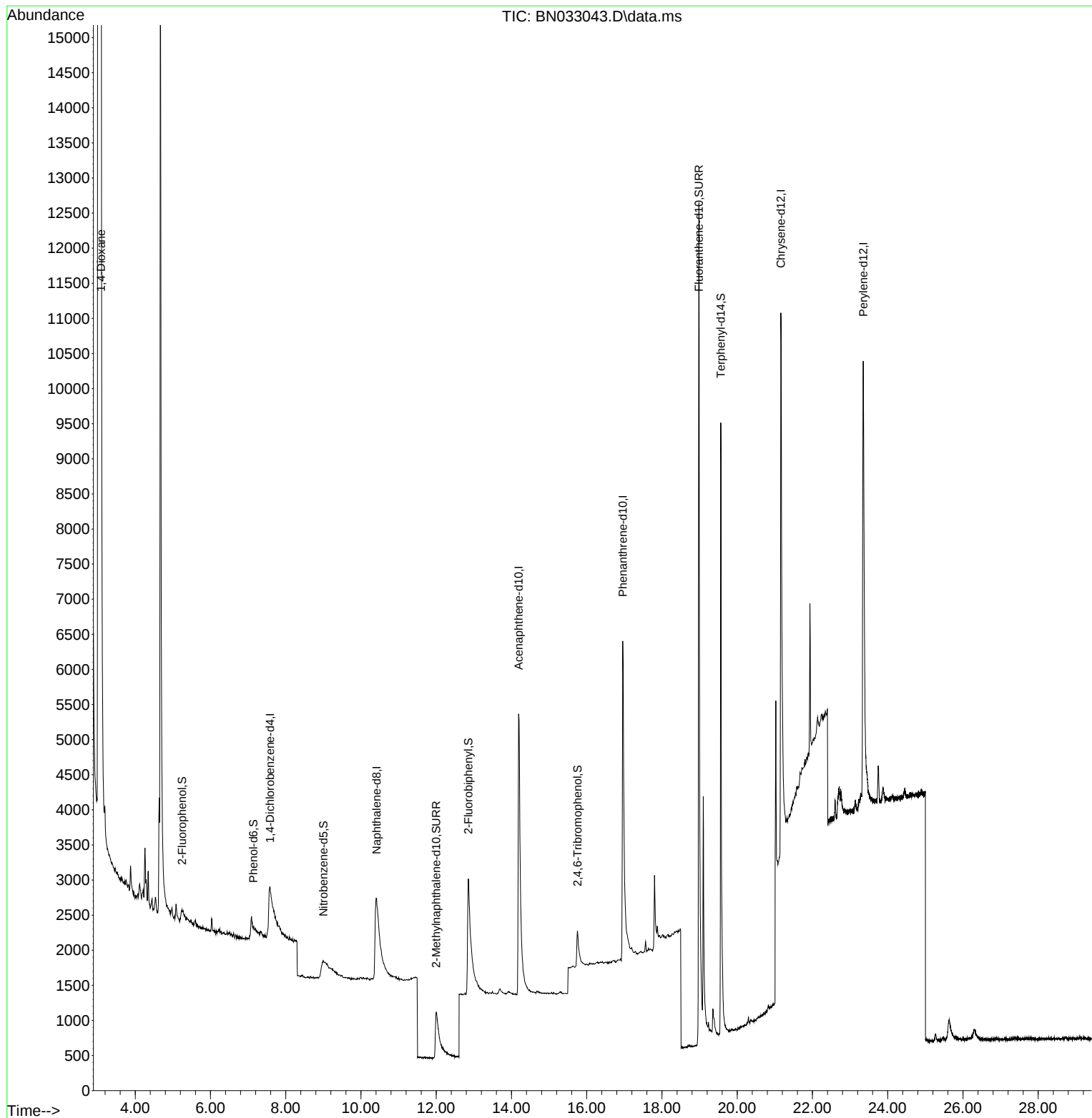
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072724\
Data File : BN033043.D
Acq On : 27 Jul 2024 21:27
Operator : MA/JU
Sample : P3299-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20240717

Quant Time: Jul 29 01:08:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

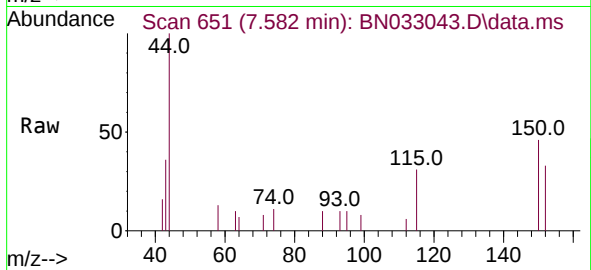
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.582 min Scan# 61
 Delta R.T. 0.051 min
 Lab File: BN033043.D
 Acq: 27 Jul 2024 21:27

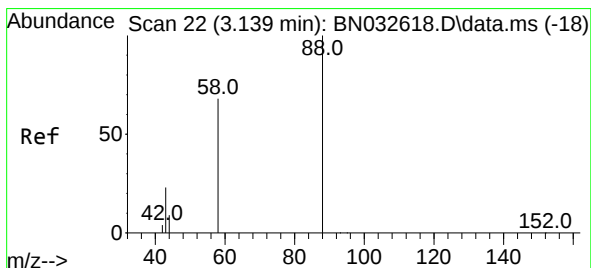
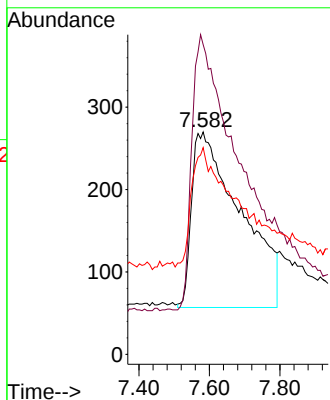
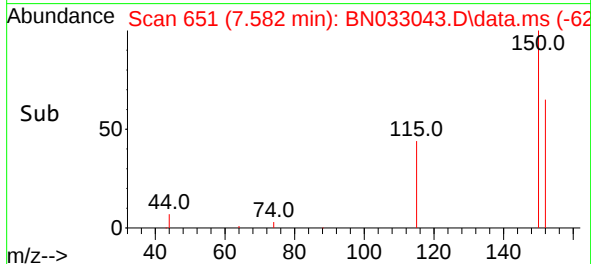
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20240717



Tgt Ion:152 Resp: 204
 Ion Ratio Lower Upper
 152 100
 150 139.3 123.8 185.6
 115 93.0 52.8 79.2

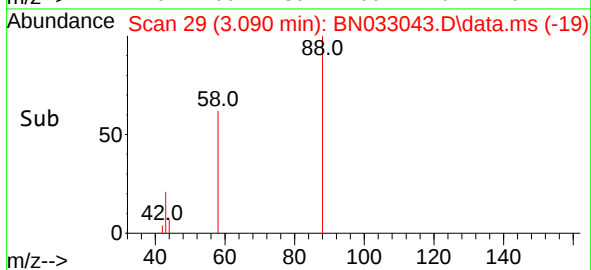
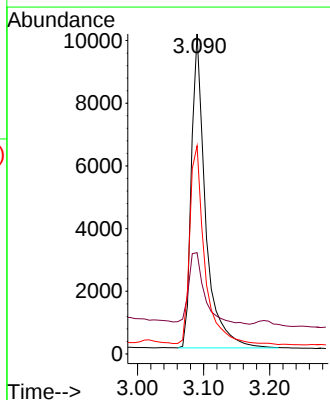
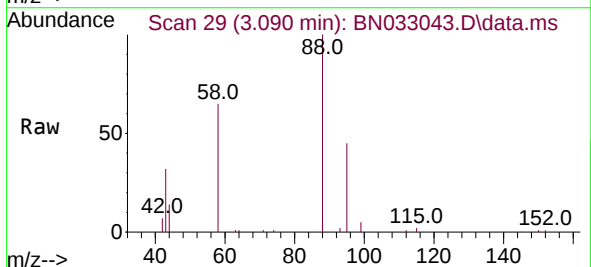
Manual Integrations
 APPROVED

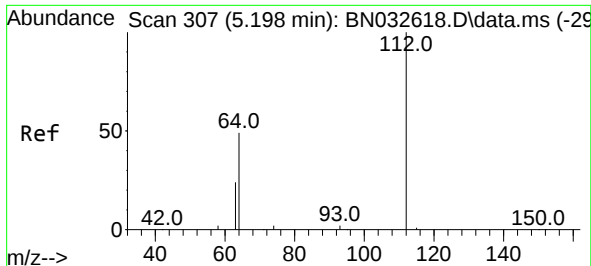
Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024



#2
 1,4-Dioxane
 Concen: 5.889 ng
 RT: 3.090 min Scan# 29
 Delta R.T. -0.028 min
 Lab File: BN033043.D
 Acq: 27 Jul 2024 21:27

Tgt Ion: 88 Resp: 14918
 Ion Ratio Lower Upper
 88 100
 43 25.7 18.4 27.6
 58 67.4 49.2 73.8





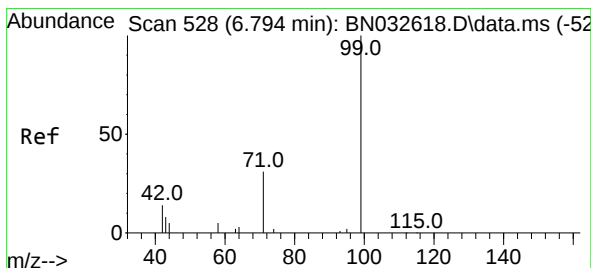
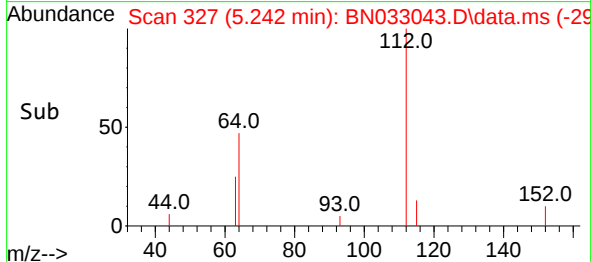
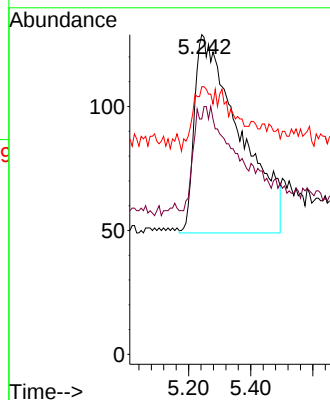
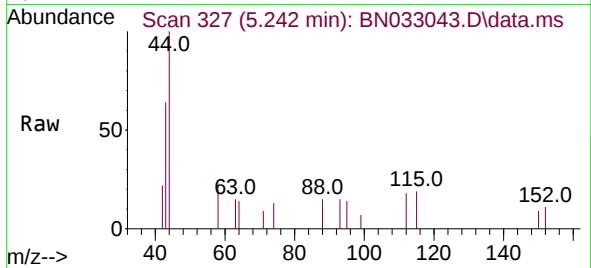
#4
2-Fluorophenol
Concen: 0.156 ng m
RT: 5.242 min Scan# 31
Delta R.T. 0.066 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

Instrument :
BNA_N
ClientSampleId :
SP-100-20240717

Tgt Ion: 112 Resp: 80
Ion Ratio Lower Upper
112 100
64 41.6 40.2 60.4
63 13.4 22.2 33.4

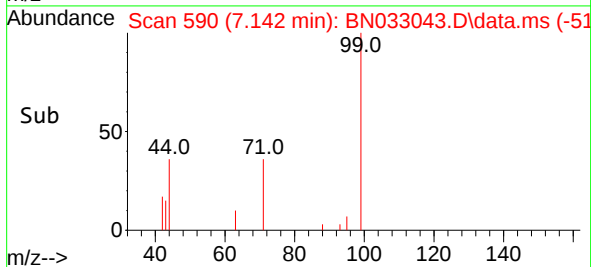
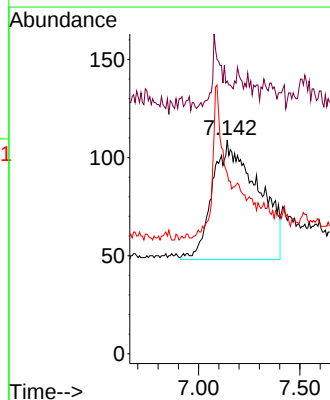
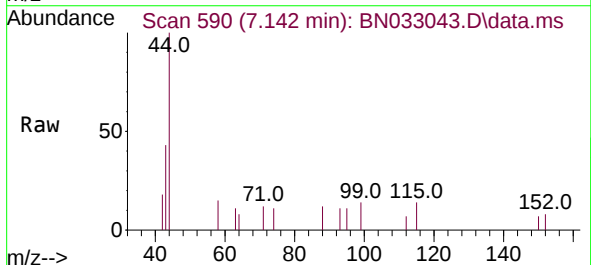
Manual Integrations
APPROVED

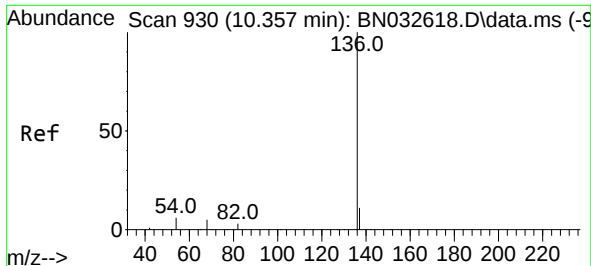
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#5
Phenol-d6
Concen: 0.147 ng m
RT: 7.142 min Scan# 590
Delta R.T. 0.362 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

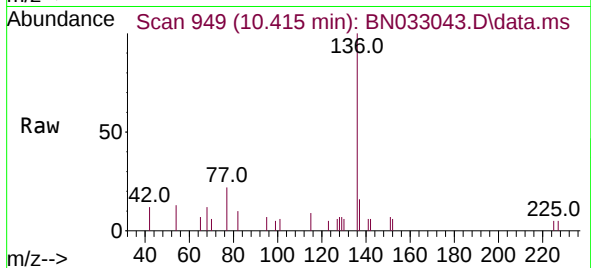
Tgt Ion: 99 Resp: 947
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7#
71 0.0 22.3 33.5#





#7
Naphthalene-d8
Concen: 0.400 ng m
RT: 10.415 min Scan# 941
Delta R.T. 0.111 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

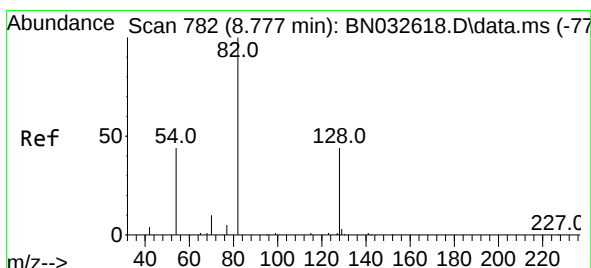
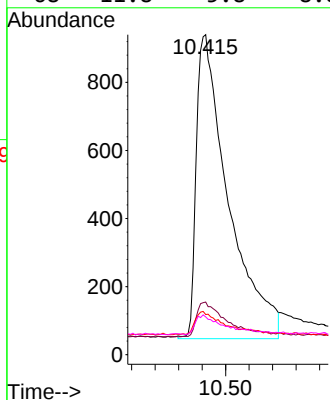
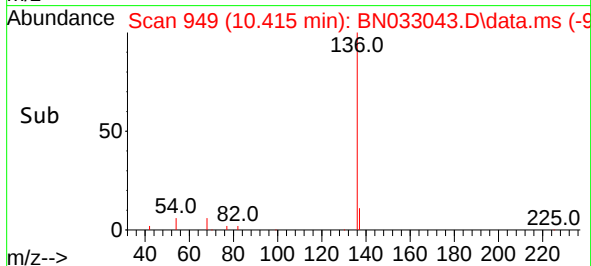
Instrument :
BNA_N
ClientSampleId :
SP-100-20240717



Tgt Ion:136 Resp: 845
Ion Ratio Lower Upper
136 100
137 16.5 9.9 14.9
54 12.6 6.5 9.7
68 11.8 5.8 8.8

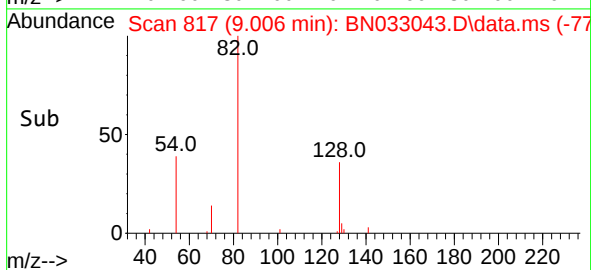
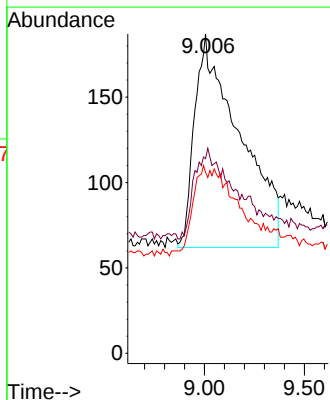
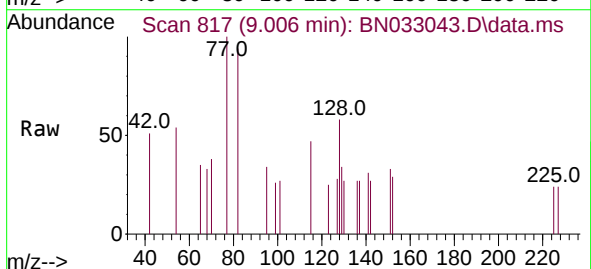
Manual Integrations
APPROVED

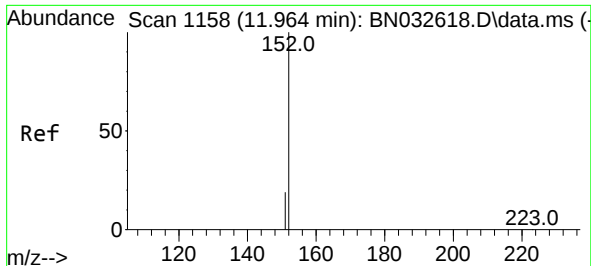
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#8
Nitrobenzene-d5
Concen: 0.306 ng m
RT: 9.006 min Scan# 817
Delta R.T. 0.271 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

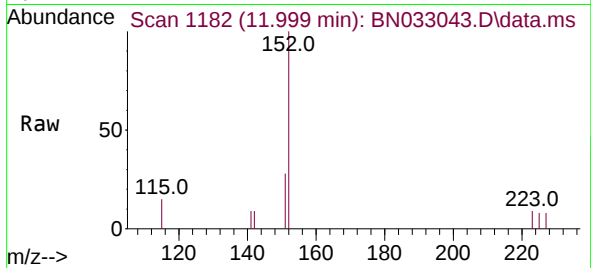
Tgt Ion: 82 Resp: 1947
Ion Ratio Lower Upper
82 100
128 61.0 41.7 62.5
54 56.7 39.5 59.3





#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 11.999 min Scan# 1158
Delta R.T. 0.085 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

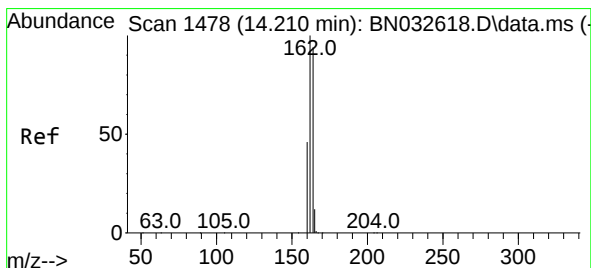
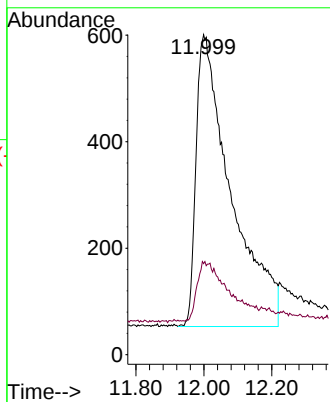
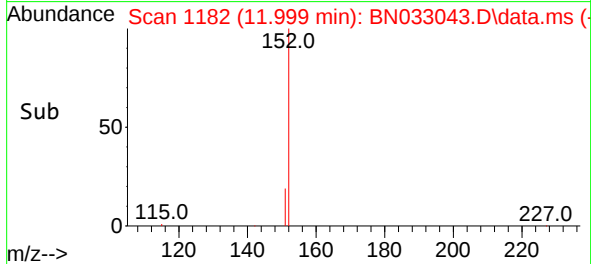
Instrument :
BNA_N
ClientSampleId :
SP-100-20240717



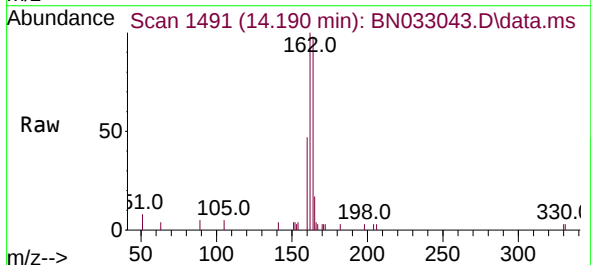
Tgt Ion:152 Resp: 3915
Ion Ratio Lower Upper
152 100
151 5.4 16.2 24.2

Manual Integrations
APPROVED

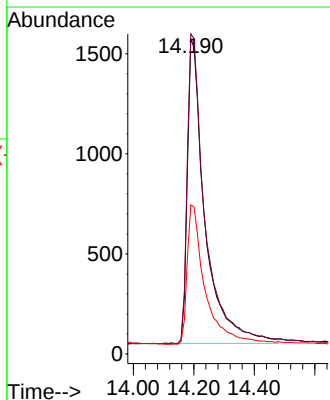
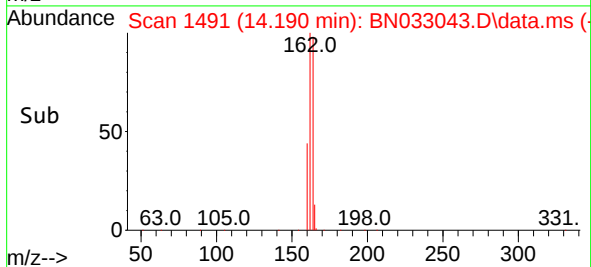
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

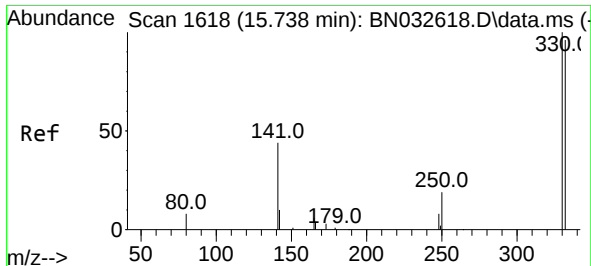


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.190 min Scan# 1491
Delta R.T. 0.012 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27



Tgt Ion:164 Resp: 6166
Ion Ratio Lower Upper
164 100
162 101.6 85.0 127.4
160 47.3 39.4 59.2





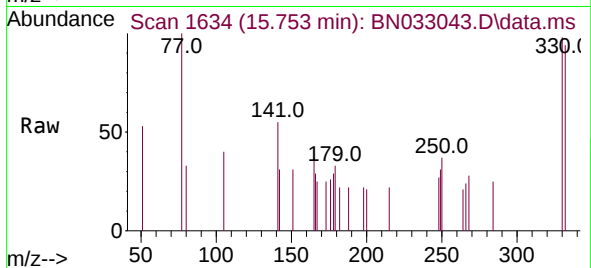
#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 15.753 min Scan# 1634
Delta R.T. 0.028 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

Instrument :

BNA_N

ClientSampleId :

SP-100-20240717

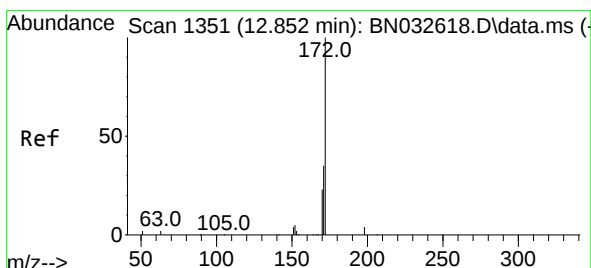
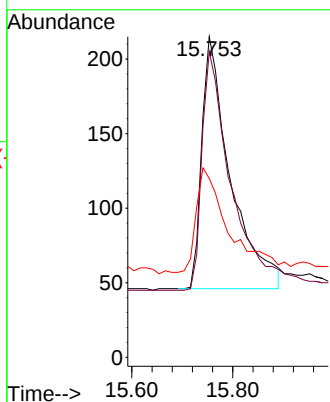
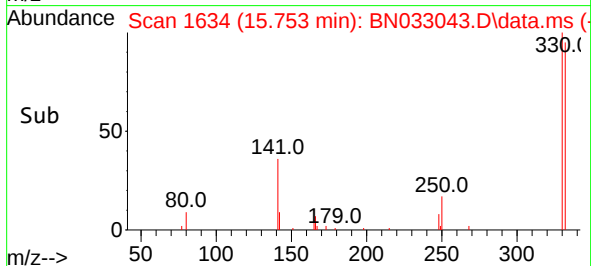


Tgt Ion:330 Resp: 66
Ion Ratio Lower Upper
330 100
332 95.7 77.8 116.8
141 46.3 34.2 51.2

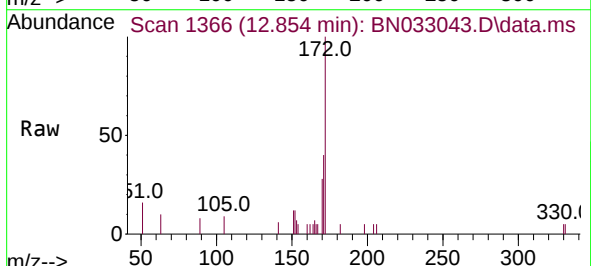
Manual Integrations

APPROVED

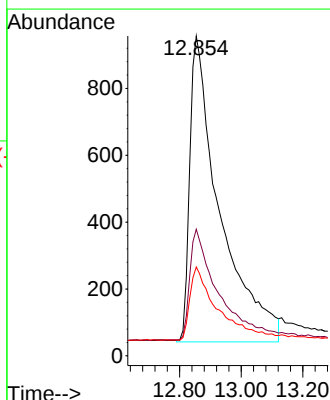
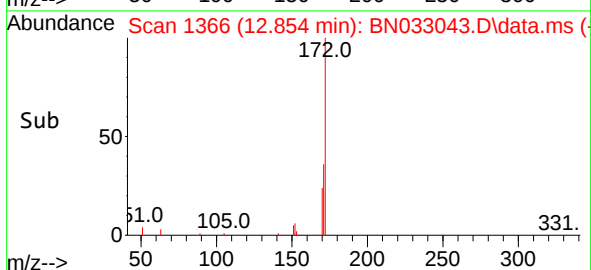
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

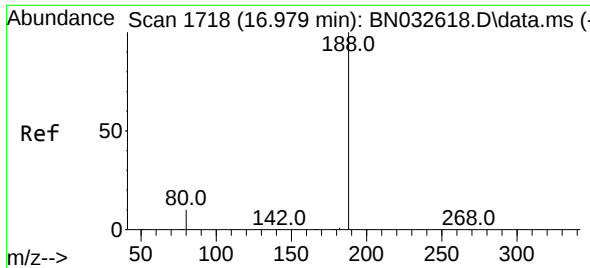


#15
2-Fluorobiphenyl
Concen: 0.269 ng m
RT: 12.854 min Scan# 1366
Delta R.T. 0.044 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27



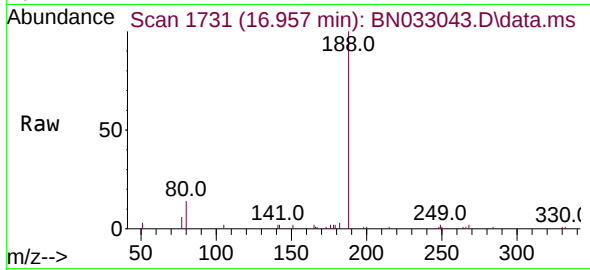
Tgt Ion:172 Resp: 6180
Ion Ratio Lower Upper
172 100
171 39.6 28.6 43.0
170 27.8 19.0 28.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.957 min Scan# 11
Delta R.T. 0.003 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

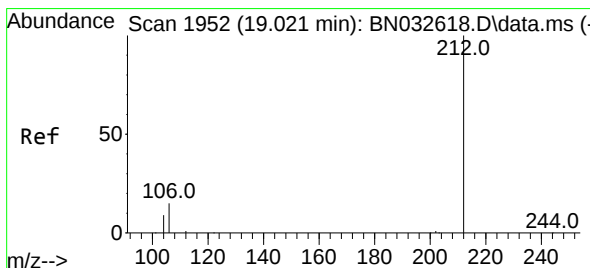
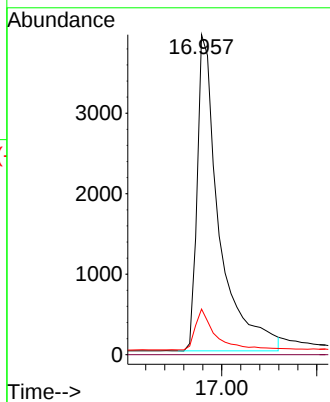
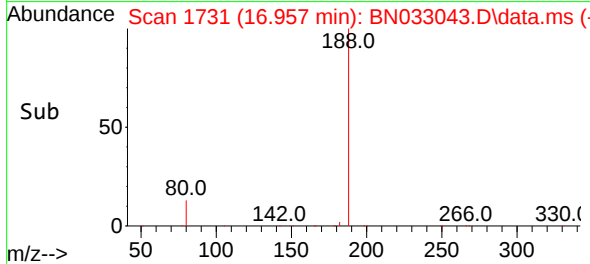
Instrument :
BNA_N
ClientSampleId :
SP-100-20240717



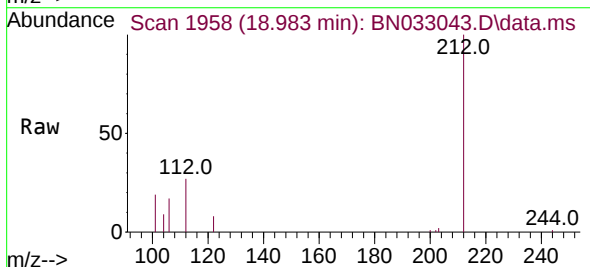
Tgt Ion:188 Resp: 1266
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 8.8 13.2

Manual Integrations
APPROVED

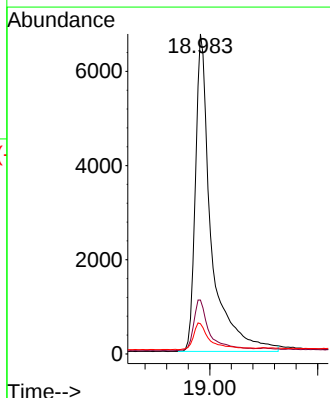
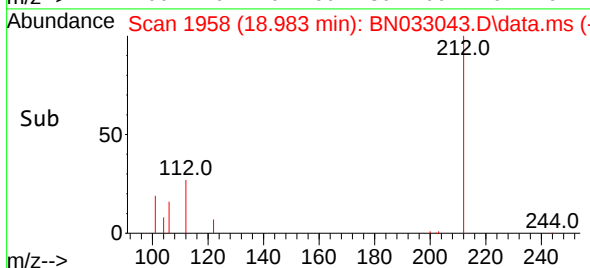
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024

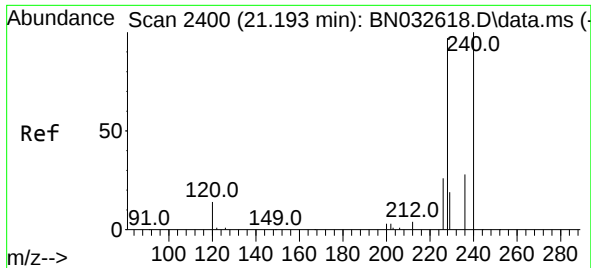


#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 18.983 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27



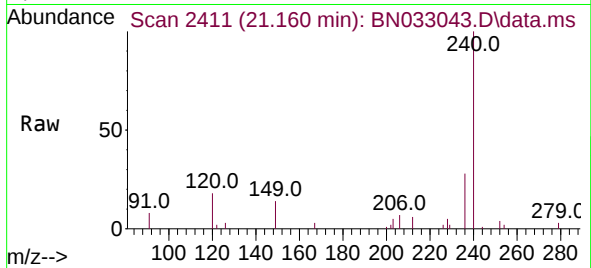
Tgt Ion:212 Resp: 13738
Ion Ratio Lower Upper
212 100
106 16.5 11.9 17.9
104 8.9 6.9 10.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.160 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

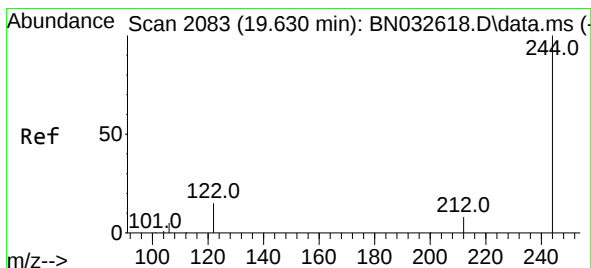
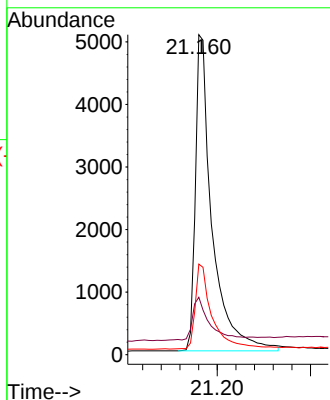
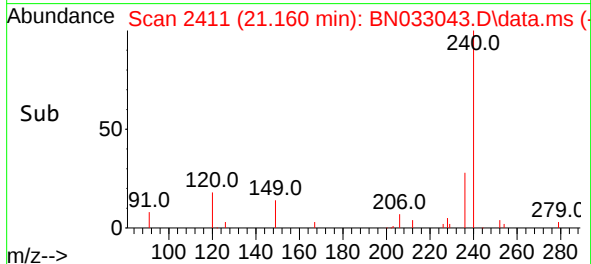
Instrument :
BNA_N
ClientSampleId :
SP-100-20240717



Tgt Ion:240 Resp: 12584
Ion Ratio Lower Upper
240 100
120 18.0 14.8 22.2
236 28.3 23.3 34.9

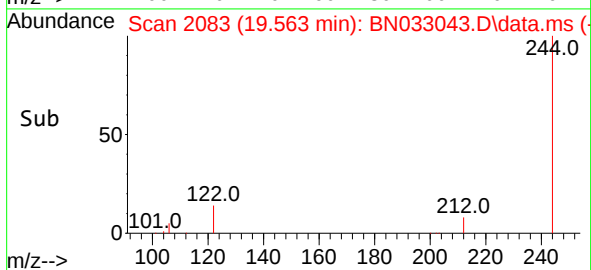
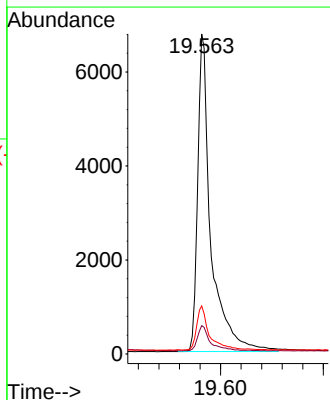
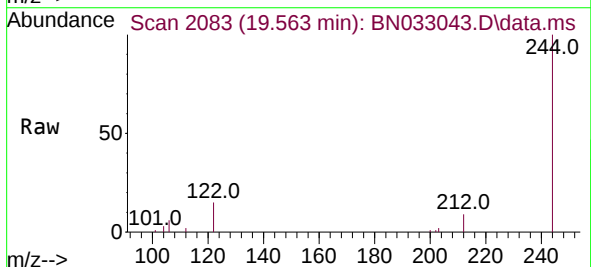
Manual Integrations
APPROVED

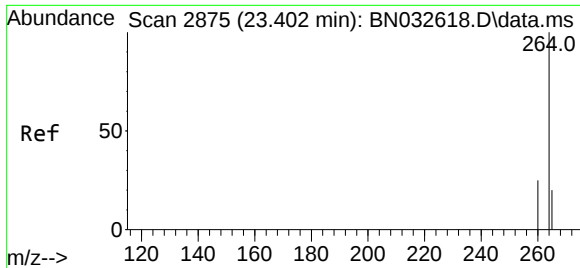
Reviewed By :Jagrut Upadhyay 07/29/2024
Supervised By :mohammad ahmed 07/30/2024



#31
Terphenyl-d14
Concen: 0.470 ng
RT: 19.563 min Scan# 2083
Delta R.T. -0.029 min
Lab File: BN033043.D
Acq: 27 Jul 2024 21:27

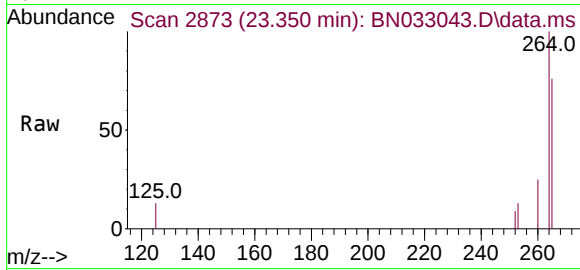
Tgt Ion:244 Resp: 12125
Ion Ratio Lower Upper
244 100
212 8.9 7.5 11.3
122 15.0 12.6 19.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.350 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN033043.D
 Acq: 27 Jul 2024 21:27

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20240717



Tgt Ion:264 Resp: 13570

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.9	31.3
265	75.6	85.4	128.2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/29/2024
 Supervised By :mohammad ahmed 07/30/2024

