

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110422\
 Data File : BN022512.D
 Acq On : 04 Nov 2022 17:03
 Operator : CG/JU
 Sample : PB148742BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/05/2022
 Supervised By : Jagrut Upadhyay 11/07/2022

Quant Time: Nov 05 01:58:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 03:28:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	2656	0.400	ng	0.00
7) Naphthalene-d8	10.741	136	10089	0.400	ng	#-0.01
13) Acenaphthene-d10	14.589	164	5647	0.400	ng	-0.01
19) Phenanthrene-d10	17.350	188	12189	0.400	ng	0.00
29) Chrysene-d12	21.555	240	9968	0.400	ng	# 0.00
35) Perylene-d12	24.008	264	9477	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.450	112	3705	0.494	ng	0.00
5) Phenol-d6	7.083	99	4747	0.502	ng	0.00
8) Nitrobenzene-d5	9.097	82	2286m	0.251	ng	-0.01
11) 2-Methylnaphthalene-d10	12.342	152	4802	0.284	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	521	0.176	ng	0.00
15) 2-Fluorobiphenyl	13.220	172	7538	0.320	ng	0.00
27) Fluoranthene-d10	19.390	212	10505	0.315	ng	0.00
31) Terphenyl-d14	19.989	244	10730	0.345	ng	0.00

Target Compounds Qvalue

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

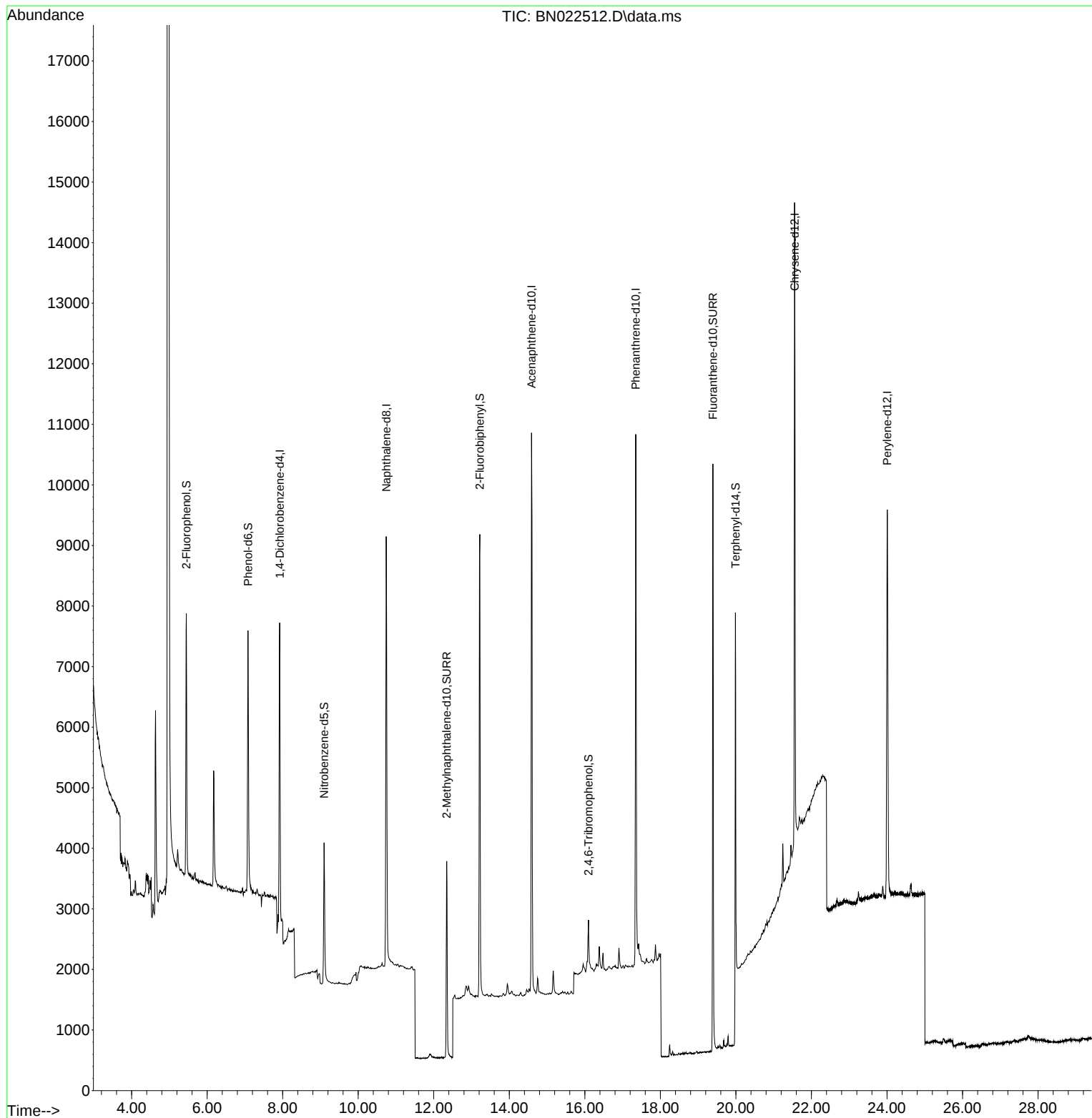
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110422\
Data File : BN022512.D
Acq On : 04 Nov 2022 17:03
Operator : CG/JU
Sample : PB148742BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148742BL

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

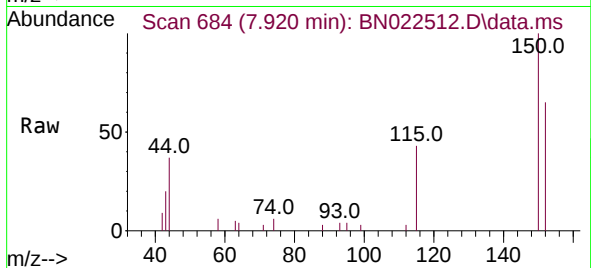
Quant Time: Nov 05 01:58:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.920 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: BN022512.D
 Acq: 04 Nov 2022 17:03

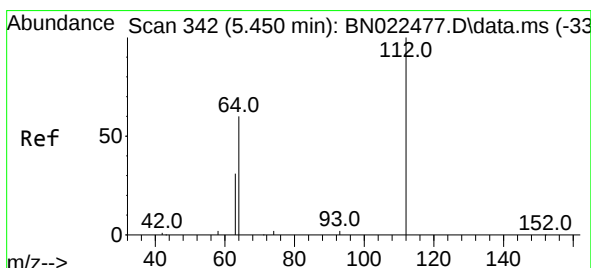
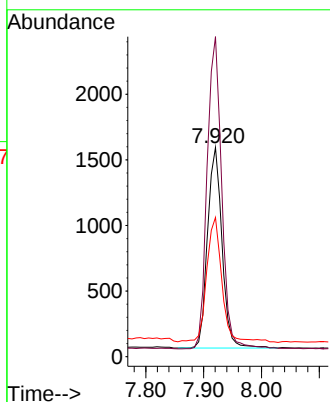
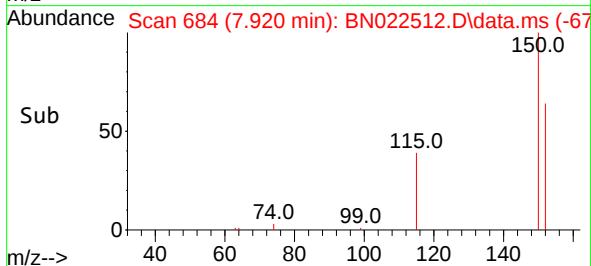
Instrument :
 BNA_N
 ClientSampleId :
 PB148742BL



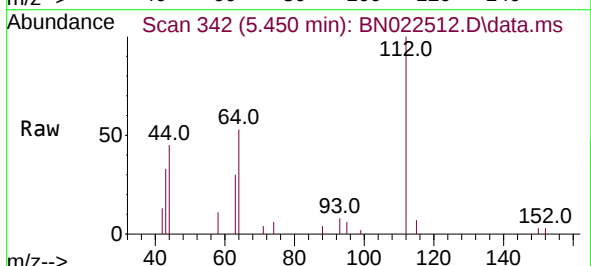
Tgt Ion:152 Resp: 2650
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.4 185.2
 115 66.5 54.9 82.3

Manual Integrations
 APPROVED

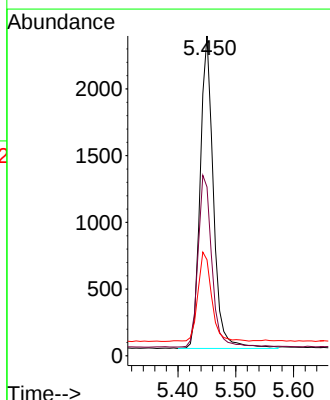
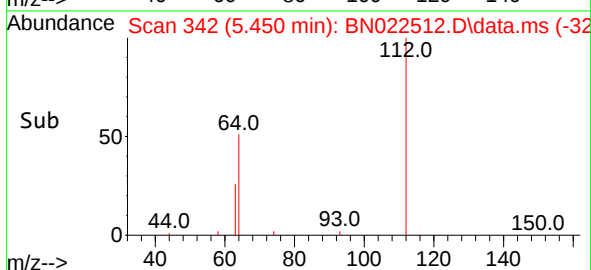
Reviewed By :Christian Giraldo 11/05/2022
 Supervised By :Jagrut Upadhyay 11/07/2022

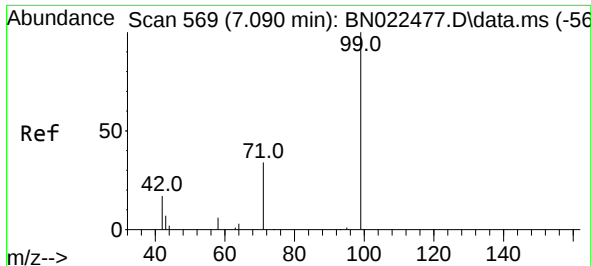


#4
 2-Fluorophenol
 Concen: 0.494 ng
 RT: 5.450 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: BN022512.D
 Acq: 04 Nov 2022 17:03



Tgt Ion:112 Resp: 3705
 Ion Ratio Lower Upper
 112 100
 64 57.1 47.1 70.7
 63 29.7 24.6 36.8





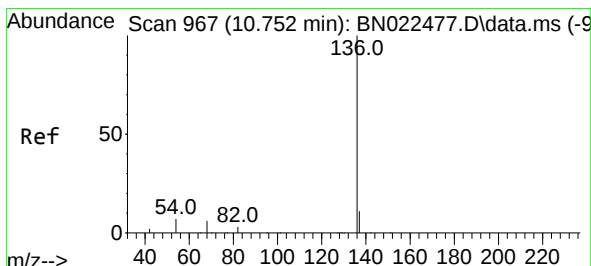
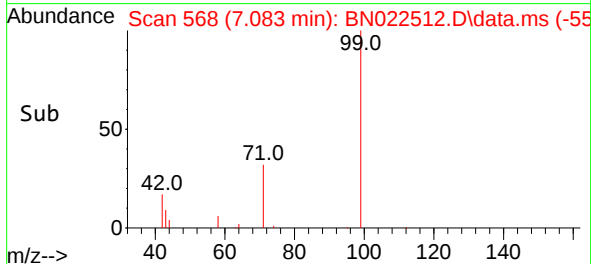
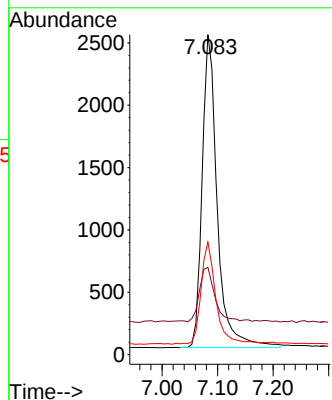
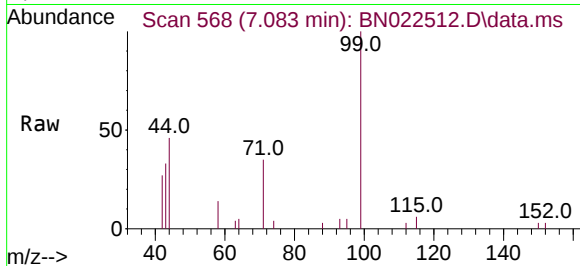
#5
Phenol-d6
Concen: 0.502 ng
RT: 7.083 min Scan# 569
Delta R.T. -0.007 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

Instrument :
BNA_N
ClientSampleId :
PB148742BL

Tgt Ion: 99 Resp: 474
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 32.2 27.0 40.6

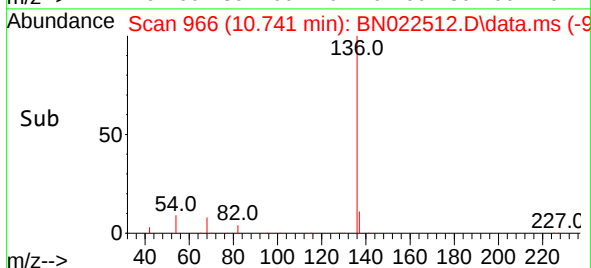
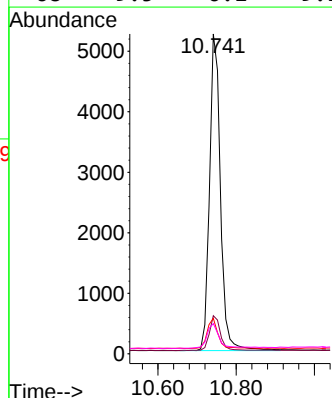
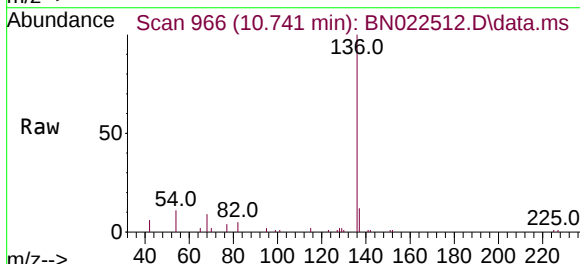
Manual Integrations
APPROVED

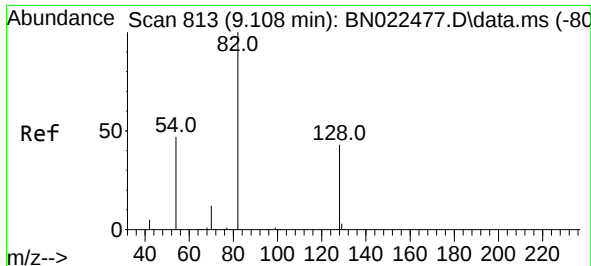
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.741 min Scan# 966
Delta R.T. -0.011 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

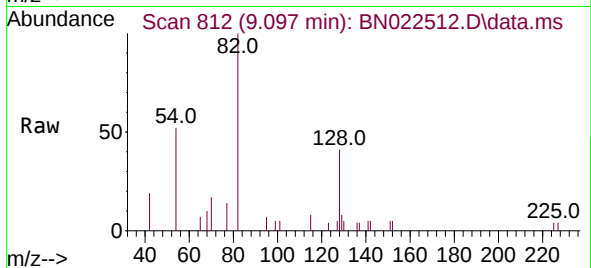
Tgt Ion:136 Resp: 10089
Ion Ratio Lower Upper
136 100
137 11.9 9.5 14.3
54 11.1 7.1 10.7#
68 9.5 6.1 9.1#





#8
Nitrobenzene-d5
Concen: 0.251 ng m
RT: 9.097 min Scan# 81
Delta R.T. -0.011 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

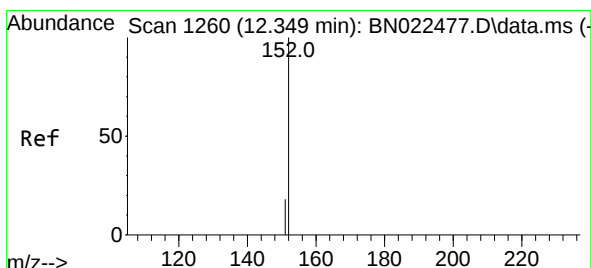
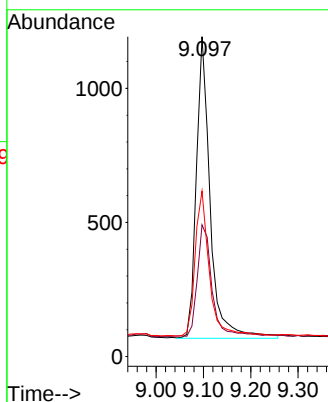
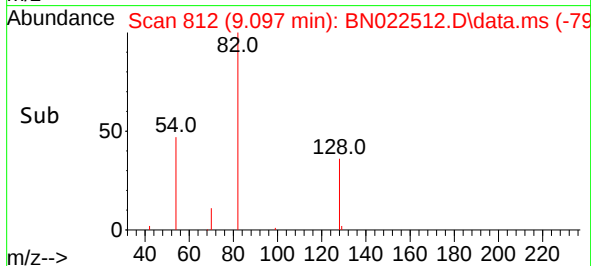
Instrument :
BNA_N
ClientSampleId :
PB148742BL



Tgt Ion: 82 Resp: 2286
Ion Ratio Lower Upper
82 100
128 41.2 37.3 55.9
54 51.7 40.0 60.0

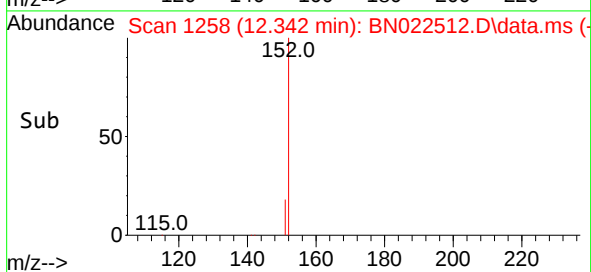
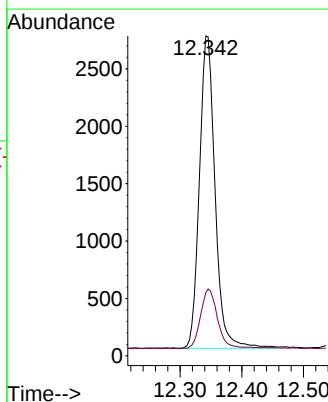
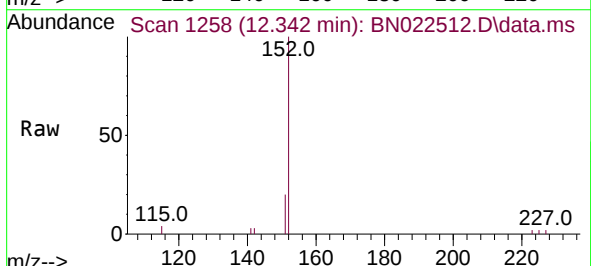
Manual Integrations
APPROVED

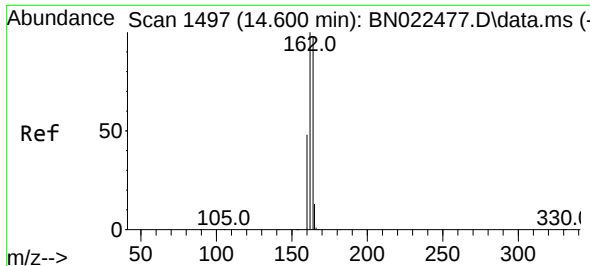
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#11
2-Methylnaphthalene-d10
Concen: 0.284 ng
RT: 12.342 min Scan# 1258
Delta R.T. -0.008 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

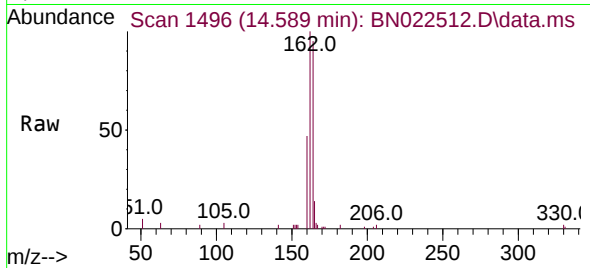
Tgt Ion:152 Resp: 4802
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.589 min Scan# 1496
Delta R.T. -0.011 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

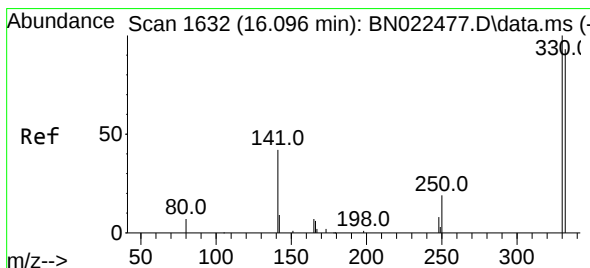
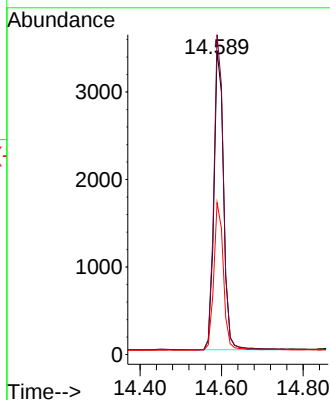
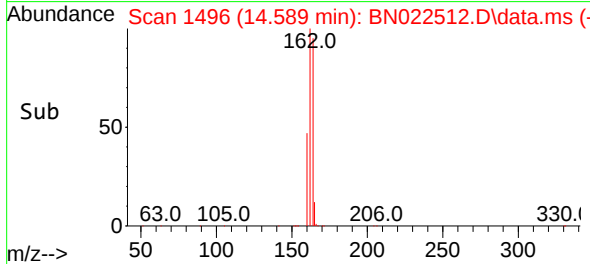
Instrument :
BNA_N
ClientSampleId :
PB148742BL



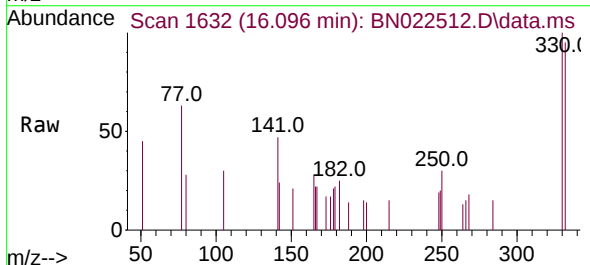
Tgt Ion:164 Resp: 564
Ion Ratio Lower Upper
164 100
162 105.3 82.0 123.0
160 50.0 39.4 59.2

Manual Integrations
APPROVED

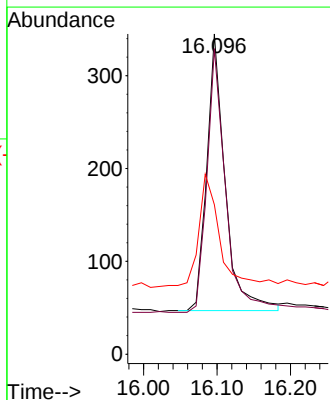
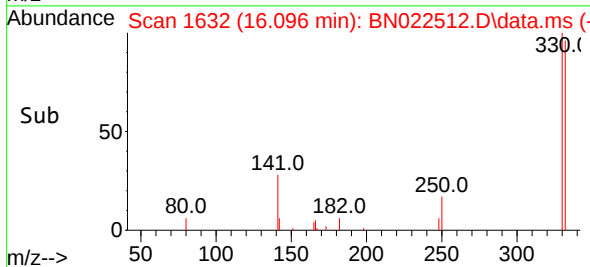
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

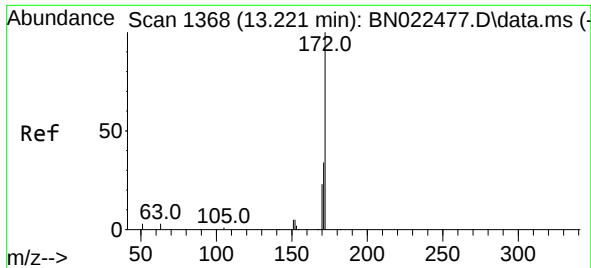


#14
2,4,6-Tribromophenol
Concen: 0.176 ng
RT: 16.096 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03



Tgt Ion:330 Resp: 521
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 45.7 35.0 52.6





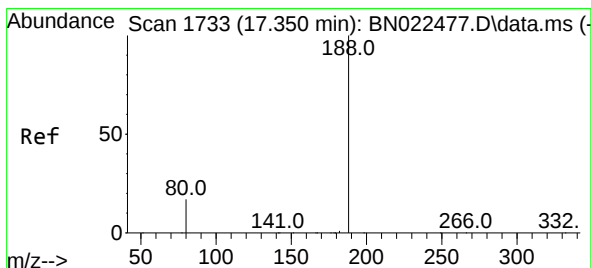
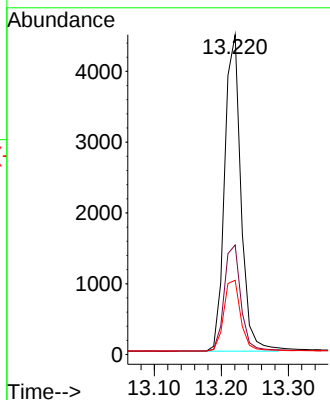
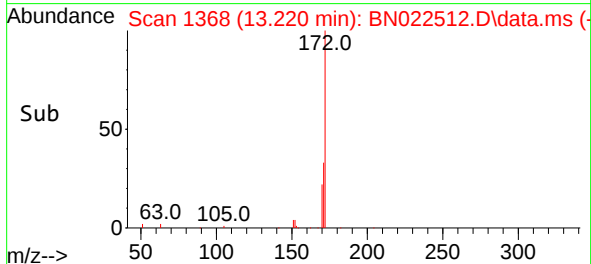
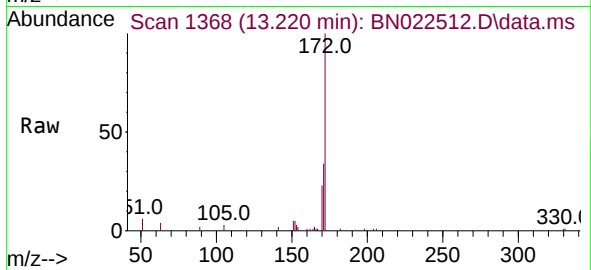
#15
2-Fluorobiphenyl
Concen: 0.320 ng
RT: 13.220 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

Instrument :
BNA_N
ClientSampleId :
PB148742BL

Tgt Ion:172 Resp: 7538
Ion Ratio Lower Upper
172 100
171 34.3 27.9 41.9
170 23.2 19.2 28.8

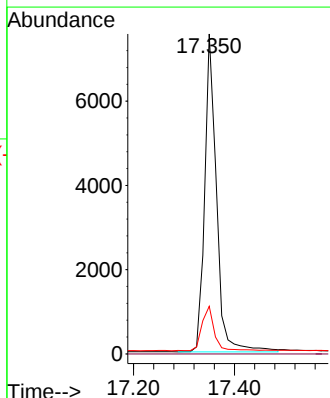
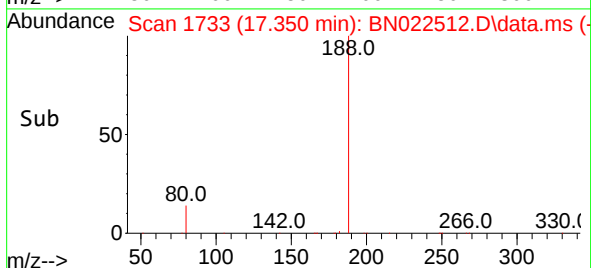
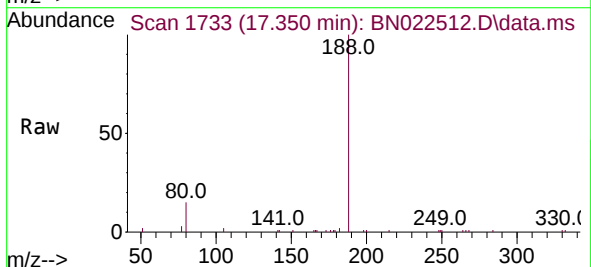
Manual Integrations
APPROVED

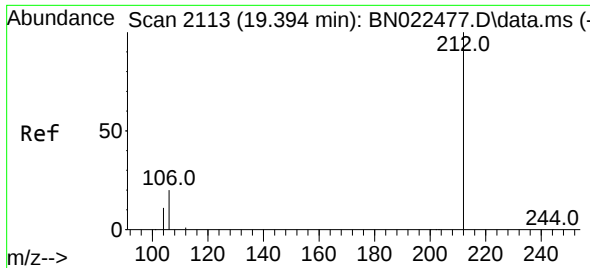
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.350 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

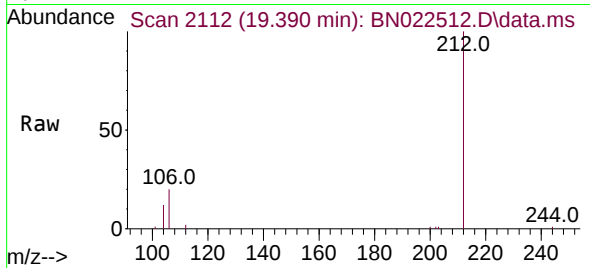
Tgt Ion:188 Resp: 12189
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.9 14.6 21.8





#27
Fluoranthene-d10
Concen: 0.315 ng
RT: 19.390 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

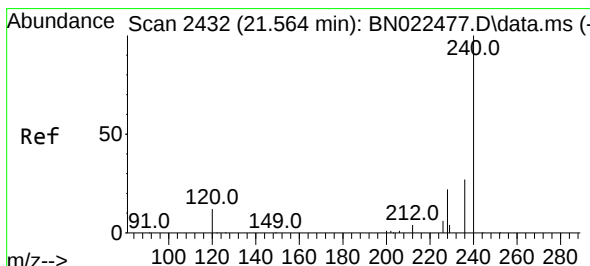
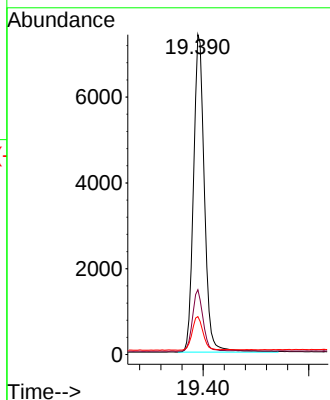
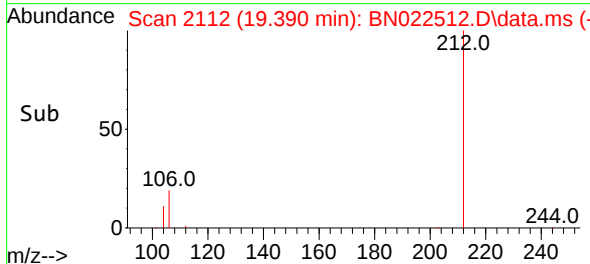
Instrument :
BNA_N
ClientSampleId :
PB148742BL



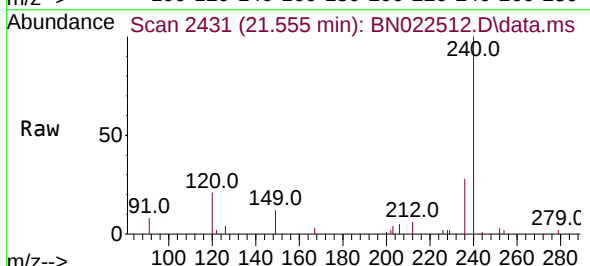
Tgt Ion:212 Resp: 10505
Ion Ratio Lower Upper
212 100
106 18.8 15.2 22.8
104 10.8 8.6 12.8

Manual Integrations
APPROVED

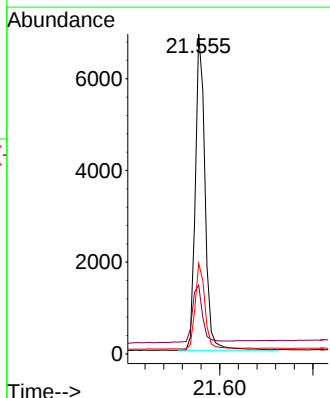
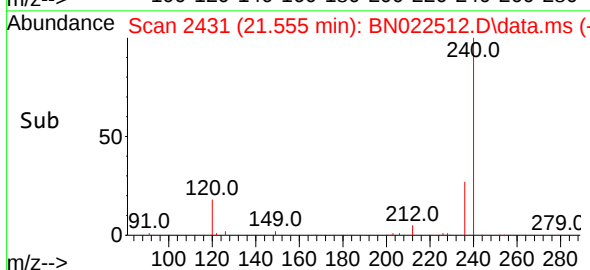
Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

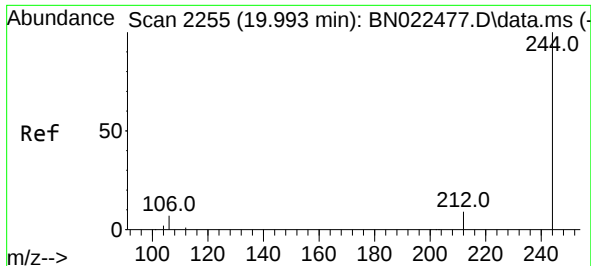


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.555 min Scan# 2431
Delta R.T. -0.009 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03



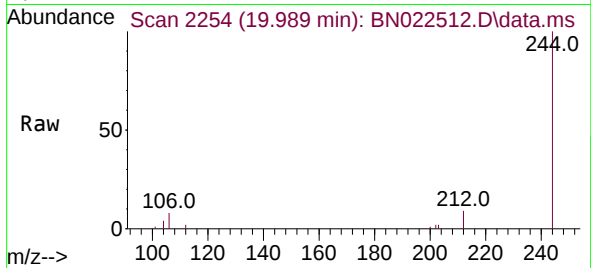
Tgt Ion:240 Resp: 9968
Ion Ratio Lower Upper
240 100
120 21.5 12.4 18.6#
236 28.3 22.7 34.1





#31
Terphenyl-d14
Concen: 0.345 ng
RT: 19.989 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

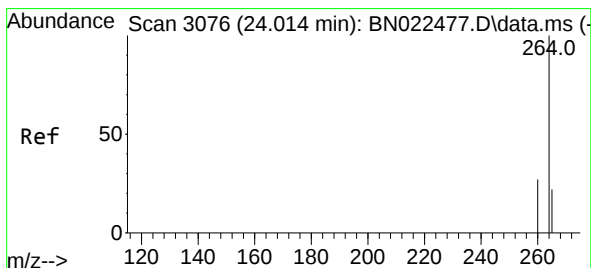
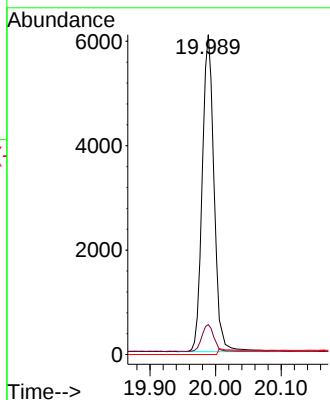
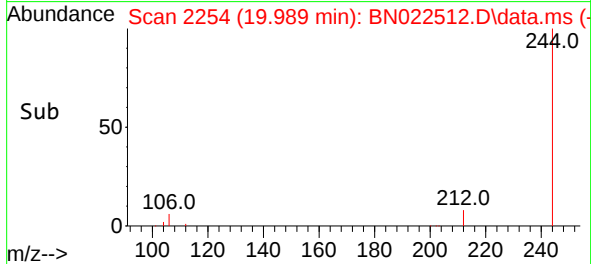
Instrument :
BNA_N
ClientSampleId :
PB148742BL



Tgt Ion:244 Resp: 10730
Ion Ratio Lower Upper
244 100
212 9.4 7.8 11.8
122 0.0 0.0 0.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.008 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BN022512.D
Acq: 04 Nov 2022 17:03

Tgt Ion:264 Resp: 9477
Ion Ratio Lower Upper
264 100
260 26.9 22.4 33.6
265 57.9 44.4 66.6

