

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110922\
 Data File : BN022573.D
 Acq On : 09 Nov 2022 10:59
 Operator : CG/JU
 Sample : PB148856BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148856BL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/10/2022
 Supervised By :Jagrut Upadhyay 11/10/2022

Quant Time: Nov 09 23:56:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 23:46:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.906	152	2188	0.400	ng	0.00
7) Naphthalene-d8	10.731	136	6808	0.400	ng	0.00
13) Acenaphthene-d10	14.582	164	4387	0.400	ng	0.00
19) Phenanthrene-d10	17.341	188	10085	0.400	ng	# 0.00
29) Chrysene-d12	21.546	240	8750	0.400	ng	0.00
35) Perylene-d12	23.993	264	7287	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.465	112	2729	0.442	ng	0.00
5) Phenol-d6	7.112	99	3390	0.435	ng	0.00
8) Nitrobenzene-d5	9.086	82	2113m	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.334	152	3773	0.330	ng	0.00
14) 2,4,6-Tribromophenol	16.100	330	907	0.394	ng	0.02
15) 2-Fluorobiphenyl	13.203	172	5711	0.312	ng	0.00
27) Fluoranthene-d10	19.382	212	10104	0.367	ng	0.00
31) Terphenyl-d14	19.976	244	10886	0.399	ng	0.00

Target Compounds Qvalue

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

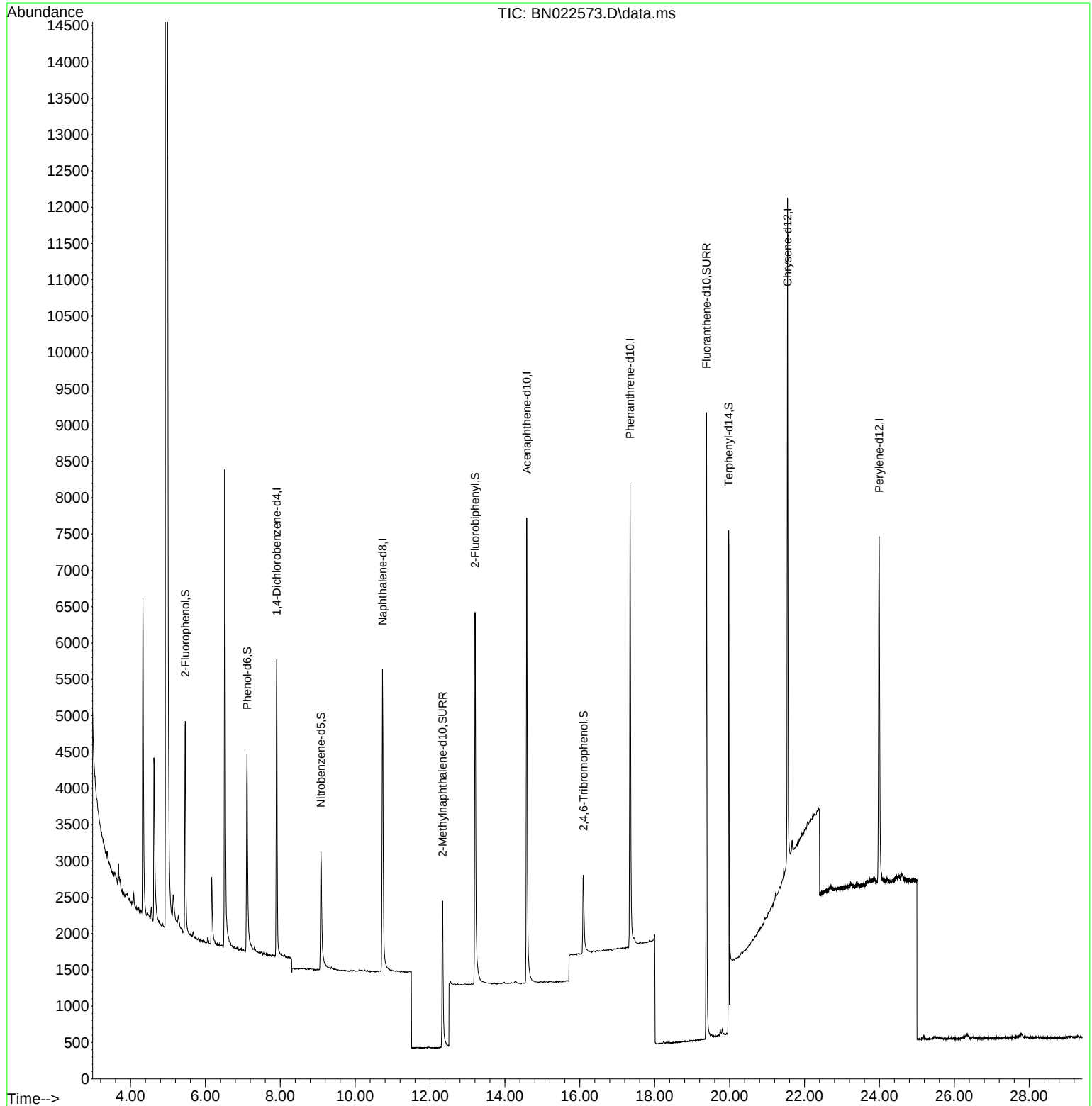
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110922\
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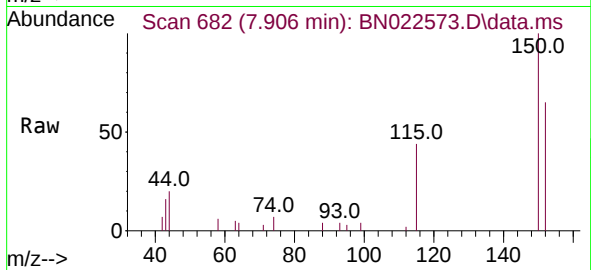
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.906 min Scan# 684
Delta R.T. -0.000 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

Instrument :

BNA_N

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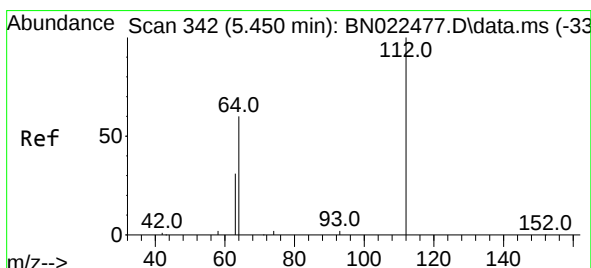
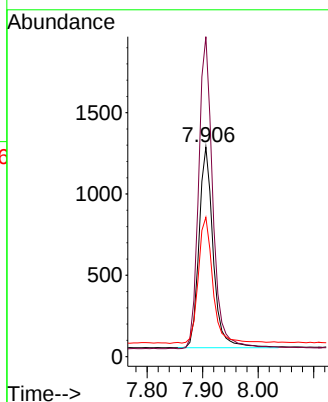
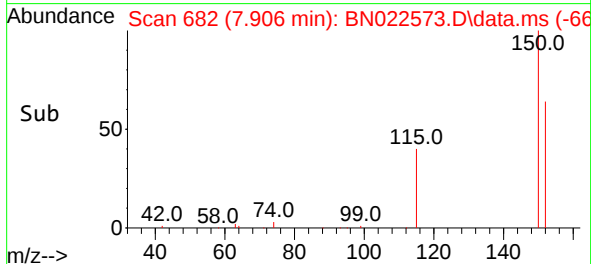


Tgt Ion:152 Resp: 2188
Ion Ratio Lower Upper
152 100
150 152.7 123.4 185.2
115 66.5 54.9 82.3

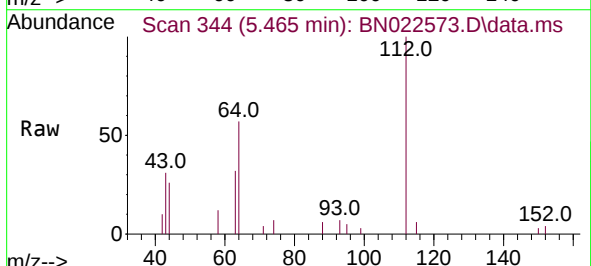
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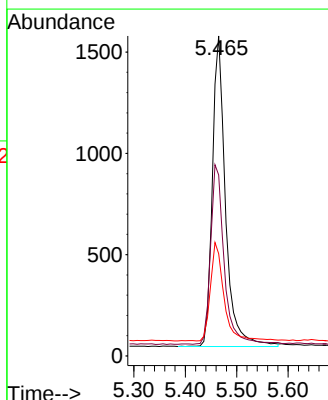
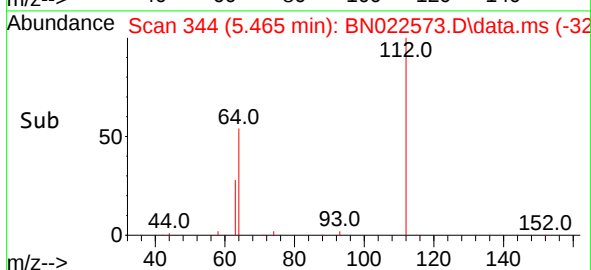
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022

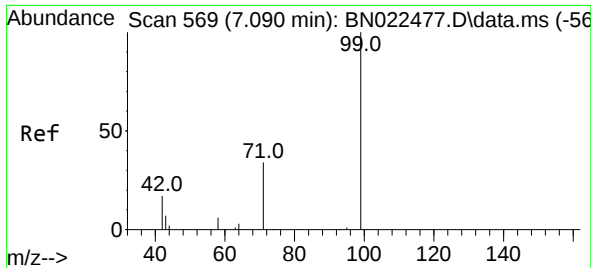


#4
2-Fluorophenol
Concen: 0.442 ng
RT: 5.465 min Scan# 344
Delta R.T. 0.007 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59



Tgt Ion:112 Resp: 2729
Ion Ratio Lower Upper
112 100
64 59.5 47.1 70.7
63 32.6 24.6 36.8





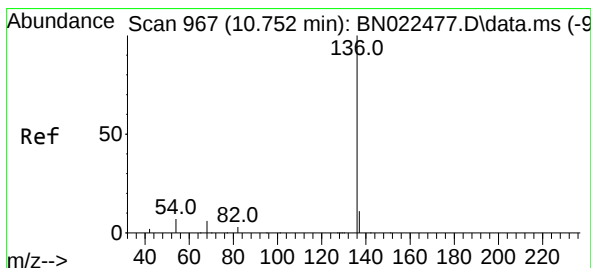
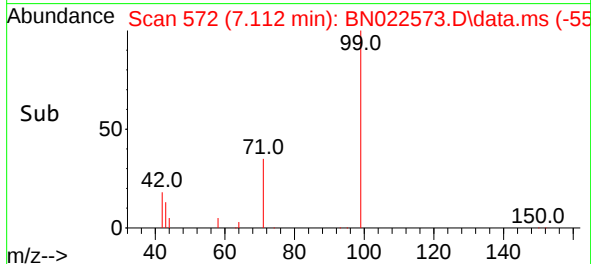
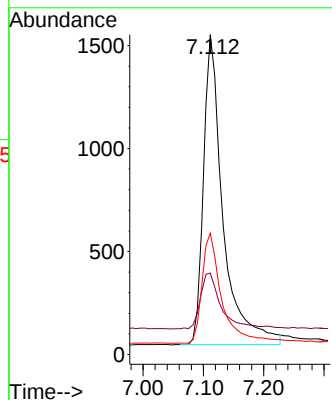
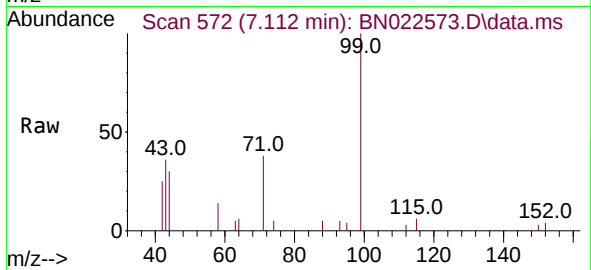
#5
Phenol-d6
Concen: 0.435 ng
RT: 7.112 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

Instrument :
BNA_N
ClientSampleId :
PB148856BL

Tgt Ion: 99 Resp: 3390
Ion Ratio Lower Upper
99 100
42 19.3 14.7 22.1
71 36.1 27.0 40.6

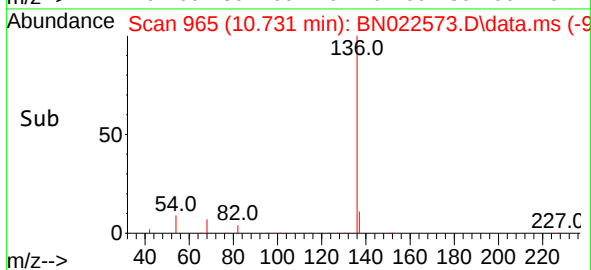
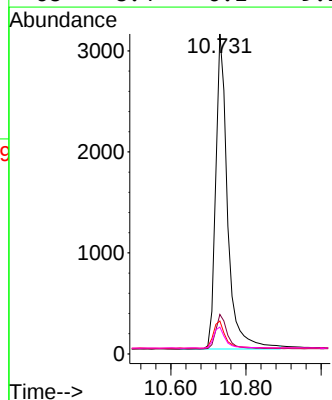
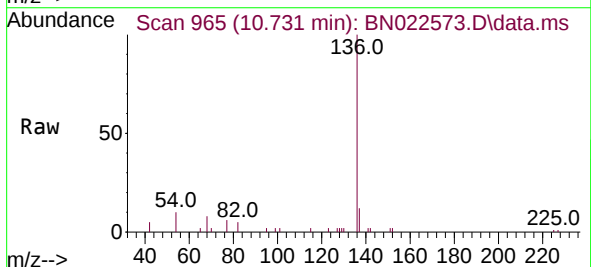
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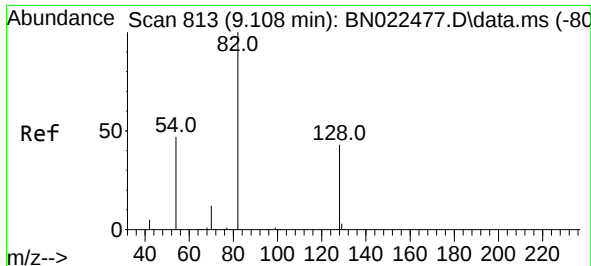
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.731 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

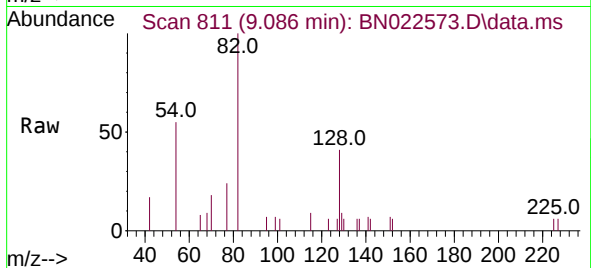
Tgt Ion:136 Resp: 6808
Ion Ratio Lower Upper
136 100
137 12.3 9.5 14.3
54 10.3 7.1 10.7
68 8.4 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.343 ng m
RT: 9.086 min Scan# 813
Delta R.T. -0.000 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

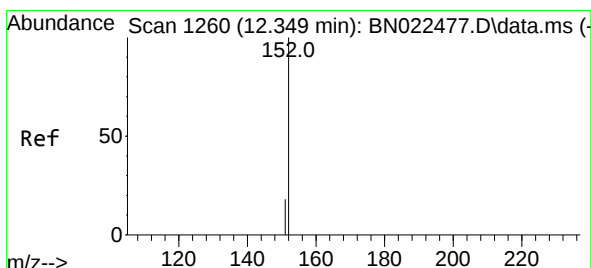
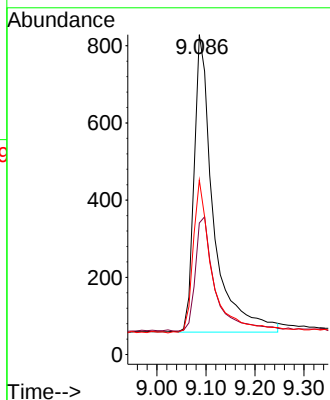
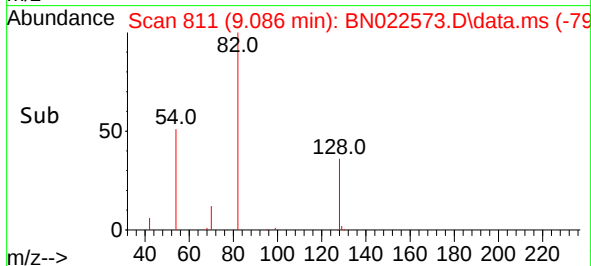
Instrument :
BNA_N
ClientSampleId :
PB148856BL



Tgt Ion: 82 Resp: 2113
Ion Ratio Lower Upper
82 100
128 41.1 37.3 55.9
54 54.5 40.0 60.0

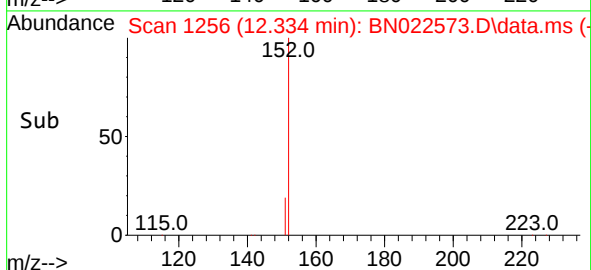
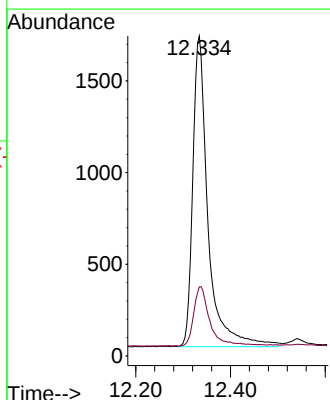
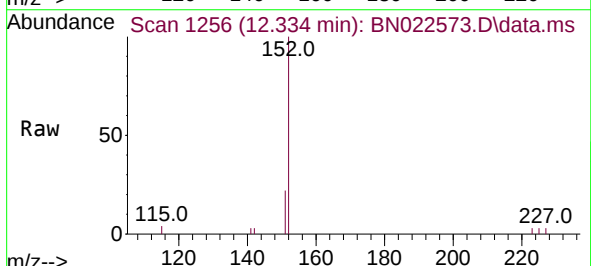
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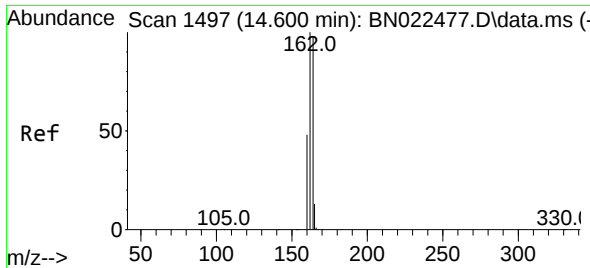
Reviewed By :Christian Giraldo 11/10/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.330 ng
RT: 12.334 min Scan# 1256
Delta R.T. 0.007 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

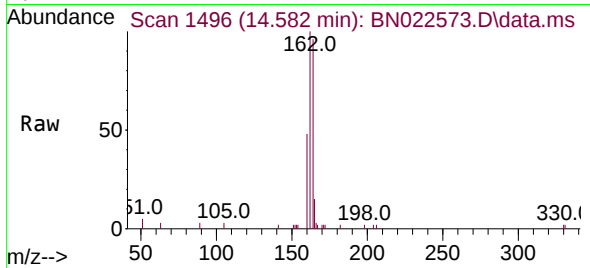
Tgt Ion:152 Resp: 3773
Ion Ratio Lower Upper
152 100
151 19.7 16.6 25.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.582 min Scan# 1496
Delta R.T. 0.004 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

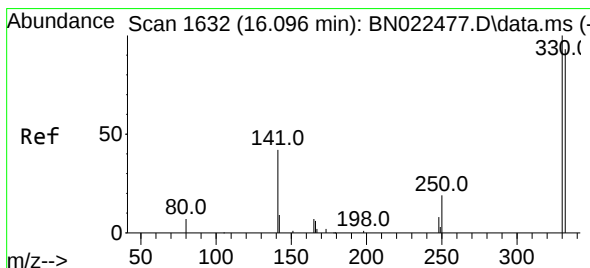
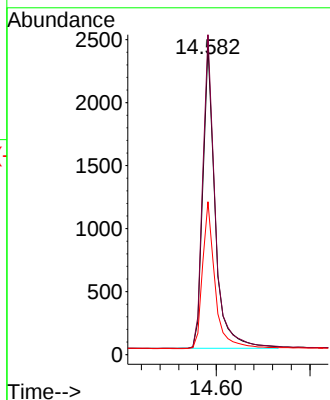
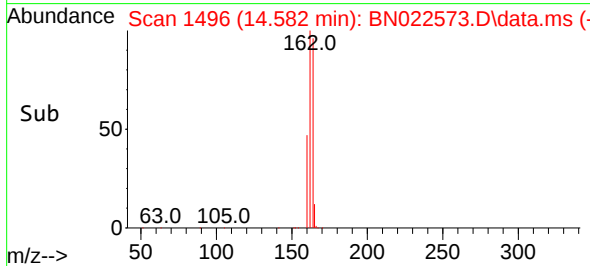
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ClientSampleId :
PB148856BL



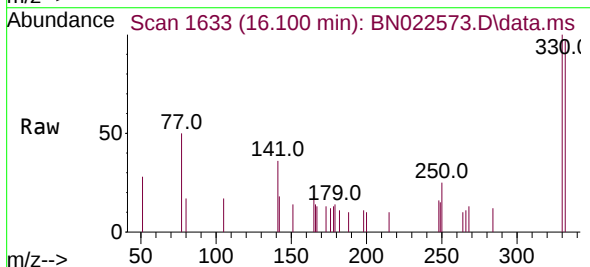
Tgt Ion:164 Resp: 438
Ion Ratio Lower Upper
164 100
162 103.8 82.0 123.0
160 49.6 39.4 59.2

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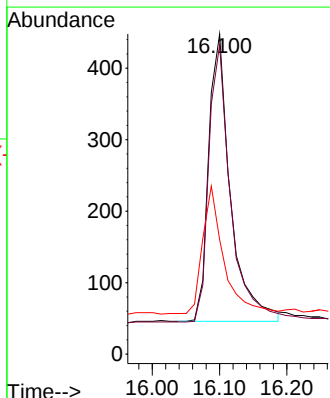
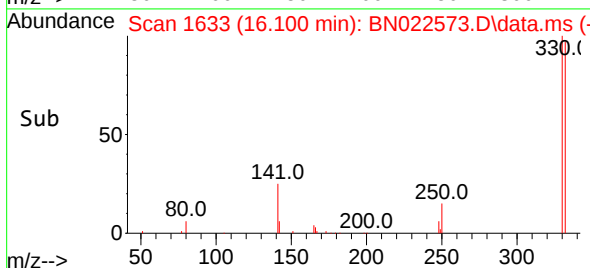
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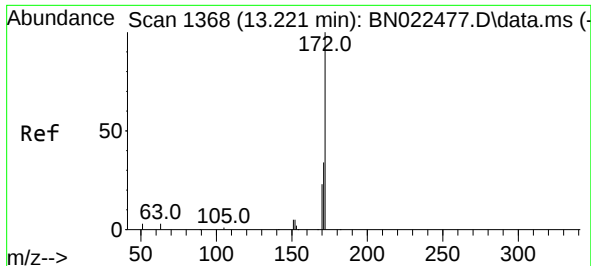


#14
2,4,6-Tribromophenol
Concen: 0.394 ng
RT: 16.100 min Scan# 1633
Delta R.T. 0.016 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59



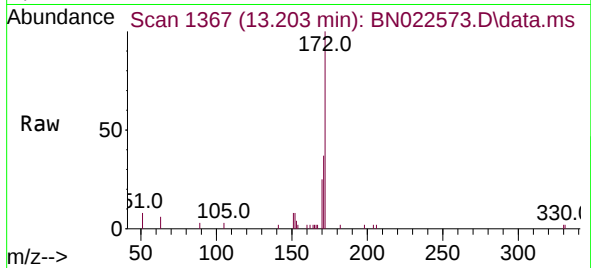
Tgt Ion:330 Resp: 907
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.8
141 42.3 35.0 52.6





#15
2-Fluorobiphenyl
Concen: 0.312 ng
RT: 13.203 min Scan# 1367
Delta R.T. 0.004 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

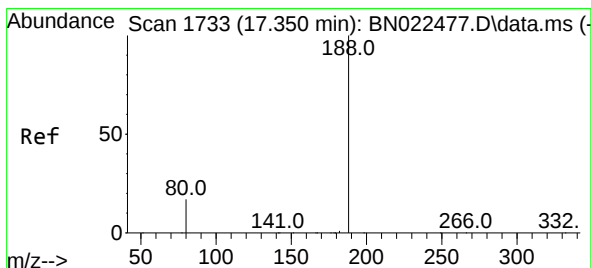
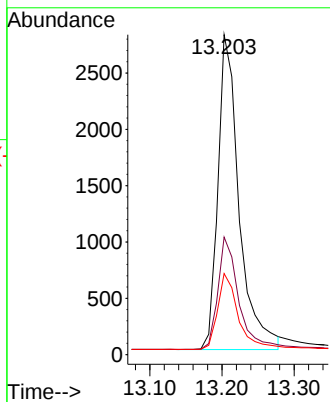
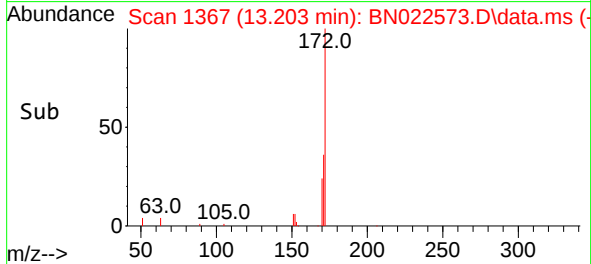
Instrument :
BNA_N
ClientSampleId :
PB148856BL



Tgt Ion:172 Resp: 571
Ion Ratio Lower Upper
172 100
171 36.7 27.9 41.9
170 25.3 19.2 28.8

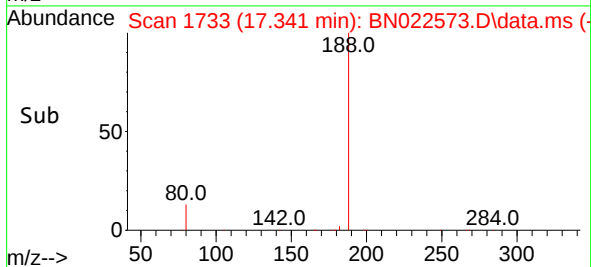
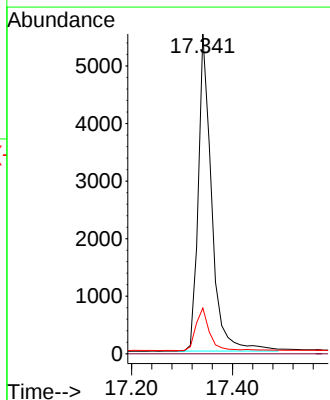
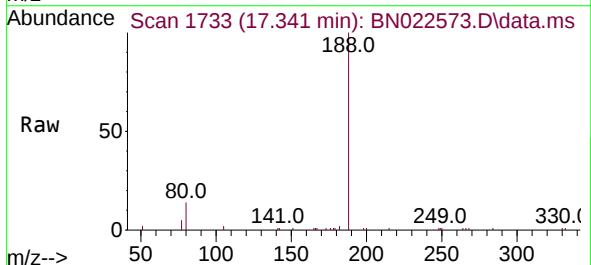
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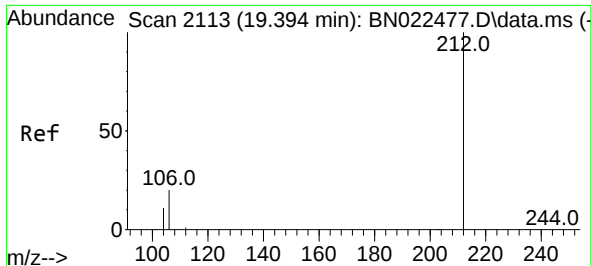
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.341 min Scan# 1733
Delta R.T. 0.004 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

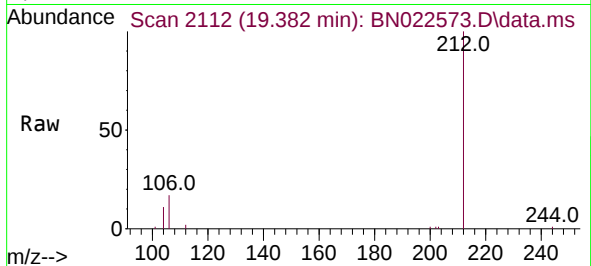
Tgt Ion:188 Resp: 10085
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 14.6 21.8





#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.382 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

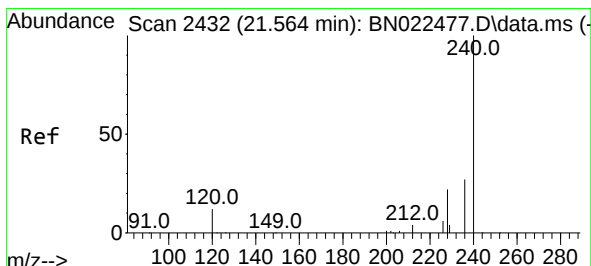
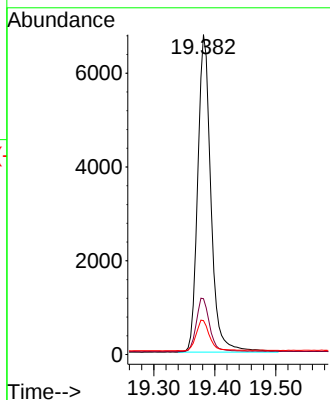
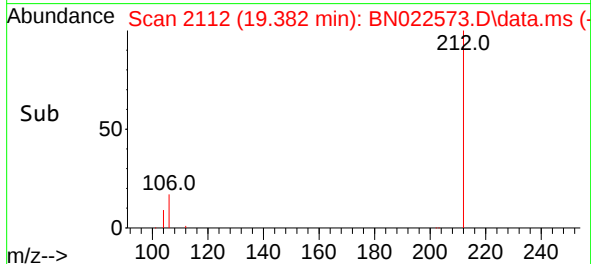
Instrument :
BNA_N
ClientSampleId :
PB148856BL



Tgt Ion:212 Resp: 10104
Ion Ratio Lower Upper
212 100
106 17.2 15.2 22.8
104 9.7 8.6 12.8

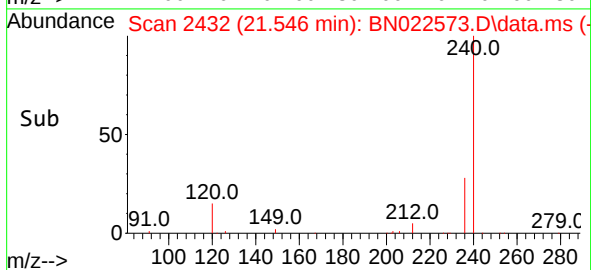
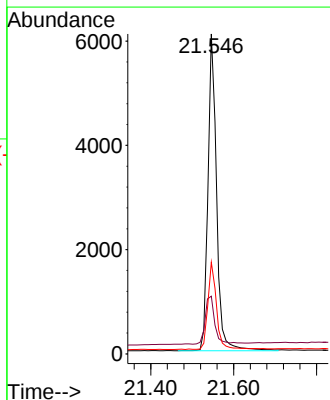
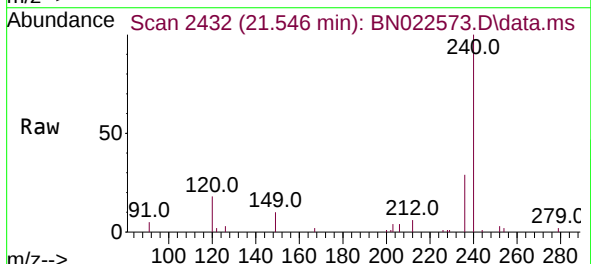
Manual Integrations
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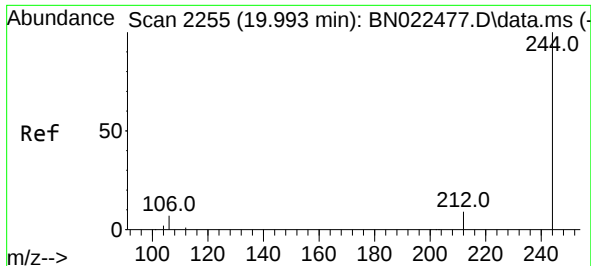
Reviewed By :Christian Giraldo 11/10/2022
Supervised By :Jagrut Upadhyay 11/10/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.546 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

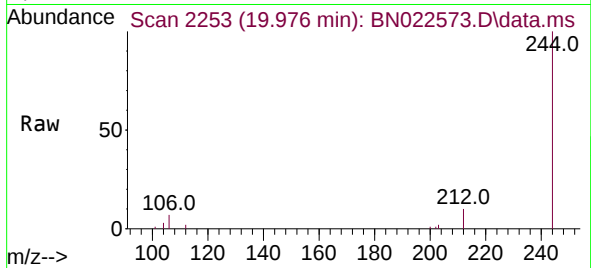
Tgt Ion:240 Resp: 8750
Ion Ratio Lower Upper
240 100
120 18.0 12.4 18.6
236 28.7 22.7 34.1





#31
Terphenyl-d14
Concen: 0.399 ng
RT: 19.976 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

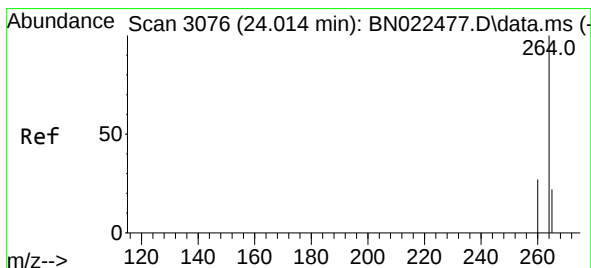
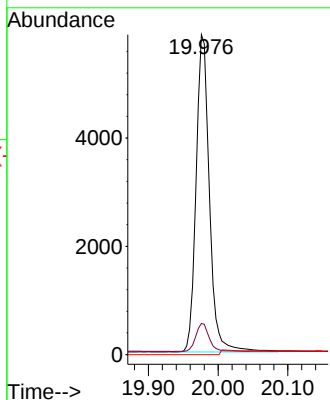
Instrument :
BNA_N
ClientSampleId :
PB148856BL



Tgt Ion:244 Resp: 10886
Ion Ratio Lower Upper
244 100
212 9.7 7.8 11.8
122 0.0 0.0 0.0

Manual Integrations
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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.993 min Scan# 3071
Delta R.T. 0.003 min
Lab File: BN022573.D
Acq: 09 Nov 2022 10:59

Tgt Ion:264 Resp: 7287
Ion Ratio Lower Upper
264 100
260 26.4 22.4 33.6
265 65.2 44.4 66.6

