

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021672.D
 Acq On : 09 Sep 2022 22:05
 Operator : CG/JU
 Sample : N4492-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-14B-43-48-090122

Quant Time: Sep 09 23:24:03 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4864	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	15823	0.400	ng	#-0.01
13) Acenaphthene-d10	14.718	164	8800	0.400	ng	0.00
19) Phenanthrene-d10	17.459	188	18242	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	12868	0.400	ng	0.00
35) Perylene-d12	24.162	264	9557	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1627	0.171	ng	0.00
5) Phenol-d6	7.217	99	1363	0.112	ng	0.00
8) Nitrobenzene-d5	9.233	82	3506m	0.328	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	10643	0.298	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1129	0.391	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	11319	0.294	ng	0.00
27) Fluoranthene-d10	19.493	212	17355	0.370	ng	0.00
31) Terphenyl-d14	20.079	244	12586	0.435	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.548	149	1847	0.102	ng	Qvalue # 96

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

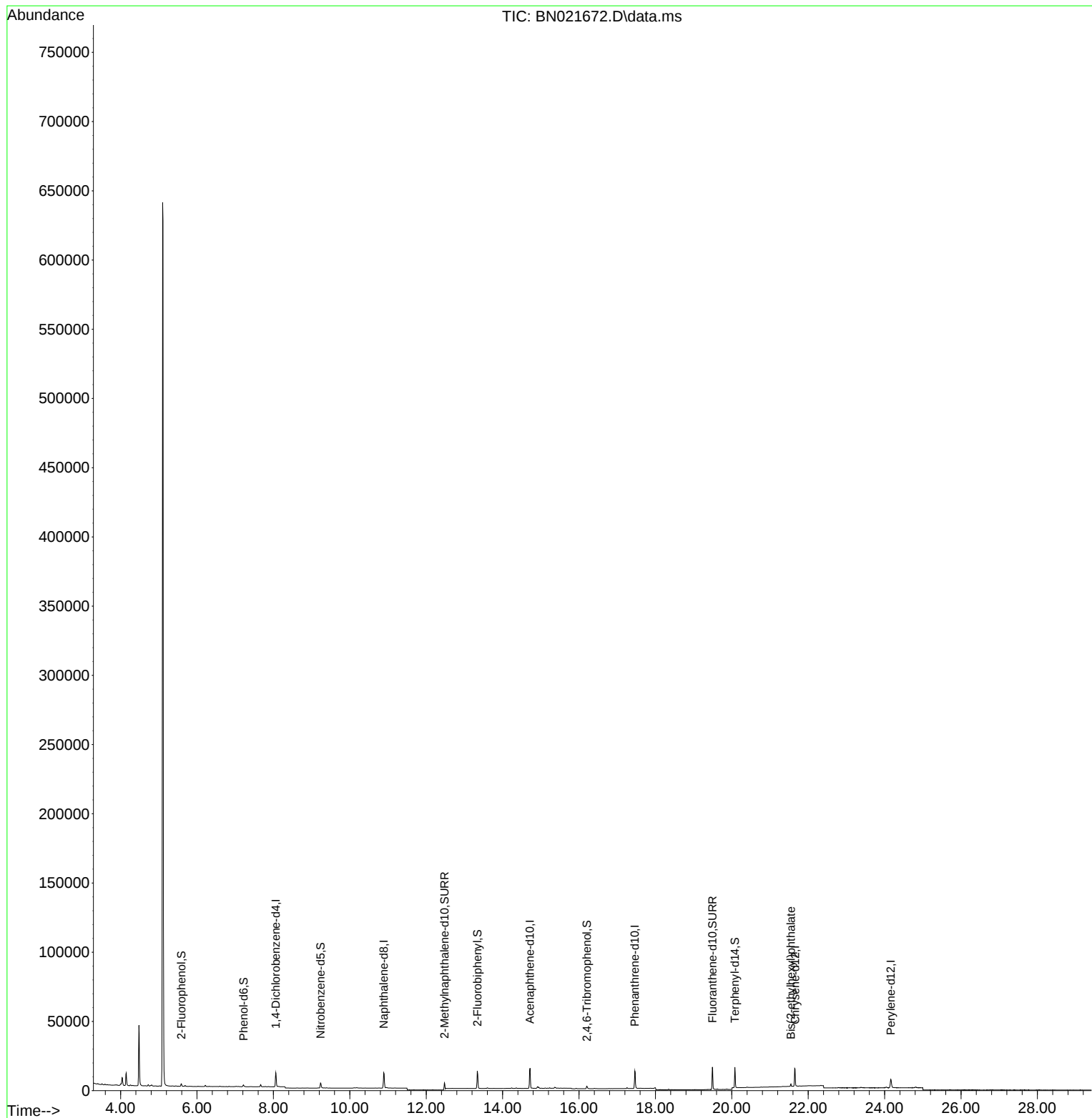
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021672.D
Acq On : 09 Sep 2022 22:05
Operator : CG/JU
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Quant Time: Sep 09 23:24:03 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

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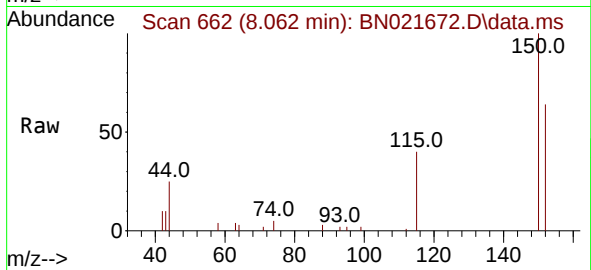
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05

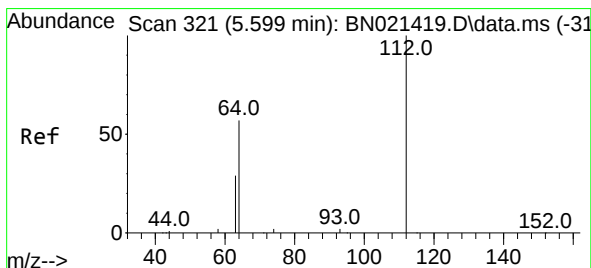
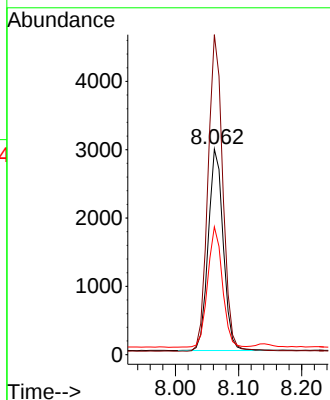
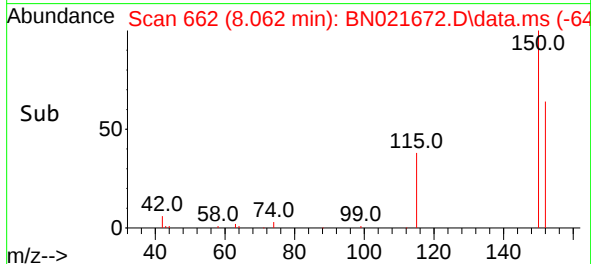
Instrument :
BNA_N
ClientSampleId :
MW-14B-43-48-090122



Tgt Ion:152 Resp: 4864
Ion Ratio Lower Upper
152 100
150 155.6 121.4 182.0
115 62.1 48.6 72.8

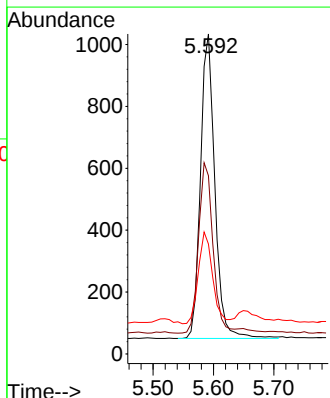
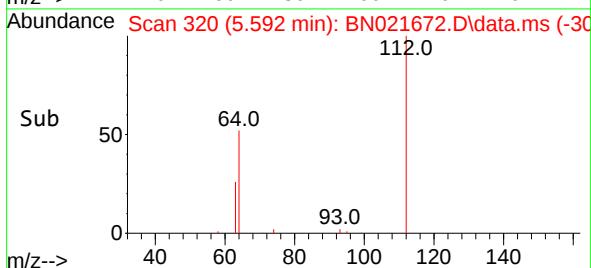
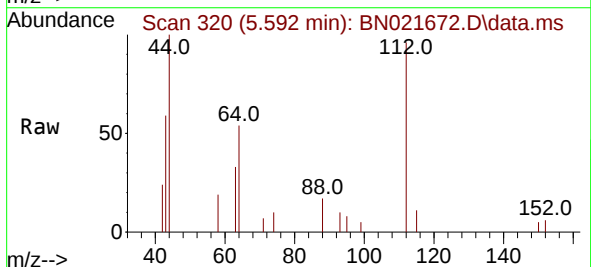
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#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.592 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05

Tgt Ion:112 Resp: 1627
Ion Ratio Lower Upper
112 100
64 56.1 43.5 65.3
63 29.9 22.6 34.0





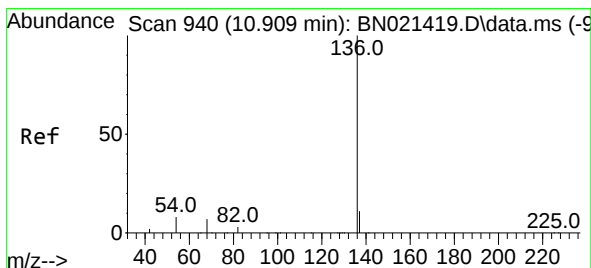
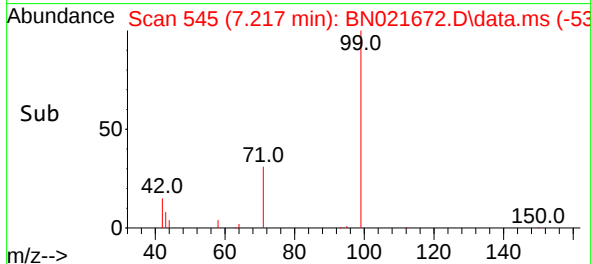
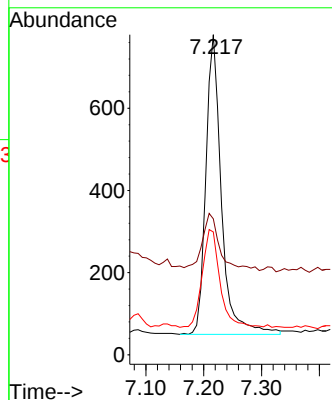
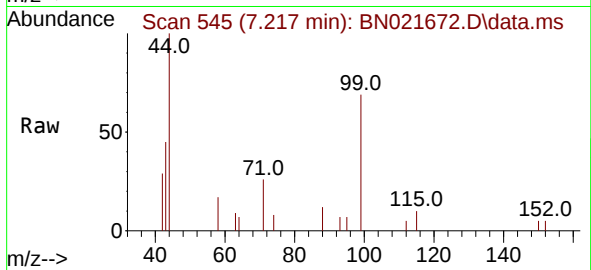
#5
Phenol-d6
Concen: 0.112 ng
RT: 7.217 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05

Instrument :
BNA_N
ClientSampleId :
MW-14B-43-48-090122

Tgt Ion: 99 Resp: 136
Ion Ratio Lower Upper
99 100
42 21.9 15.5 23.3
71 37.3 24.2 36.2

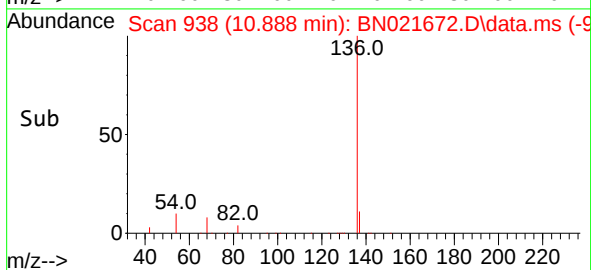
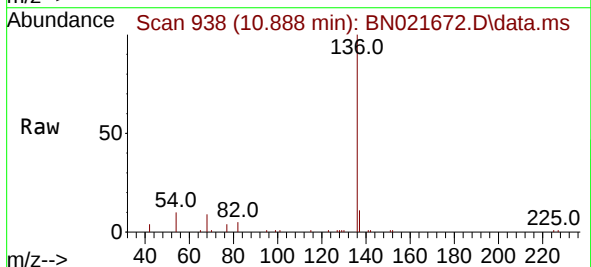
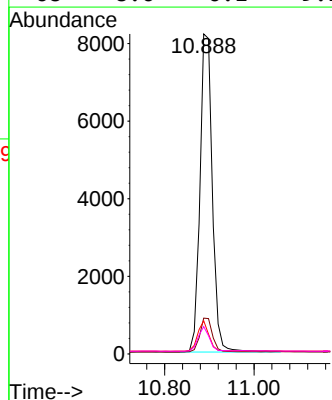
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05

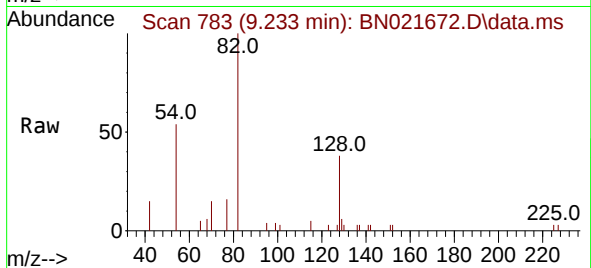
Tgt Ion:136 Resp: 15823
Ion Ratio Lower Upper
136 100
137 11.2 9.3 13.9
54 10.4 6.9 10.3#
68 8.6 6.1 9.1





#8
Nitrobenzene-d5
Concen: 0.328 ng m
RT: 9.233 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05

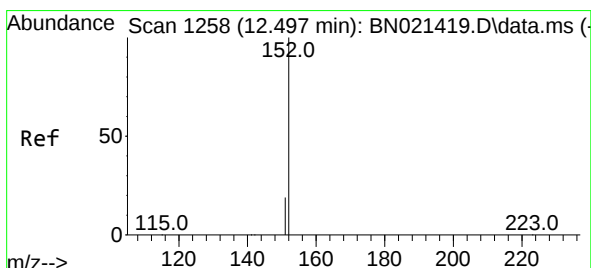
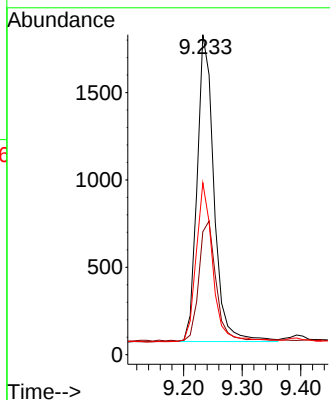
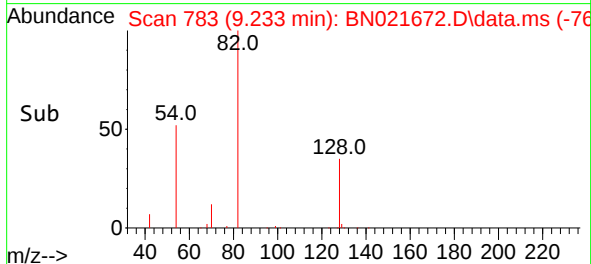
Instrument :
BNA_N
ClientSampleId :
MW-14B-43-48-090122



Tgt Ion: 82 Resp: 3500
Ion Ratio Lower Upper
82 100
128 38.4 30.9 46.3
54 53.7 42.7 64.1

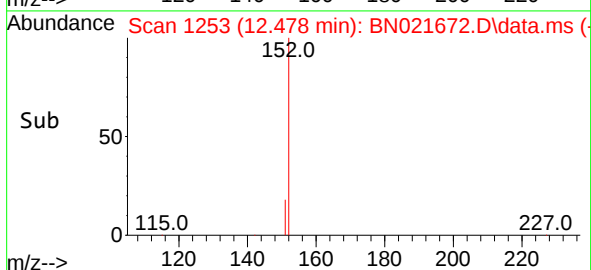
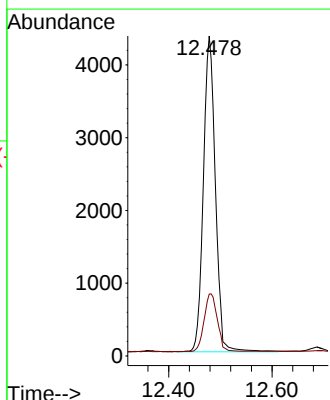
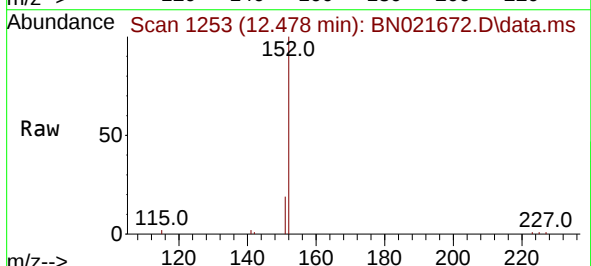
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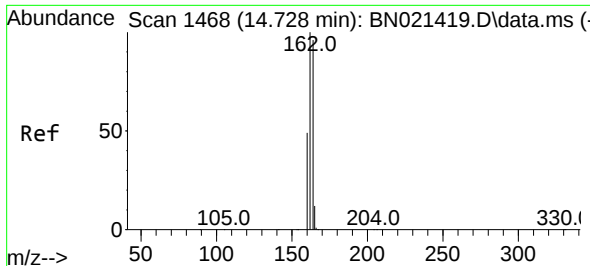
Reviewed By :Christian Giraldo 09/12/2022
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#11
2-Methylnaphthalene-d10
Concen: 0.298 ng
RT: 12.478 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05

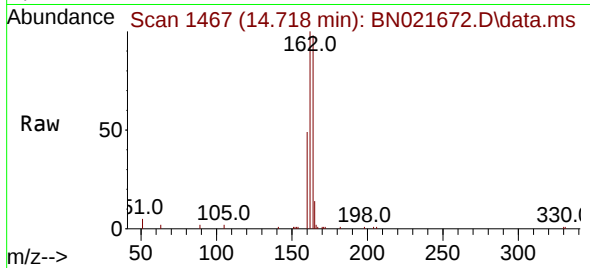
Tgt Ion:152 Resp: 10643
Ion Ratio Lower Upper
152 100
151 21.1 14.5 21.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05

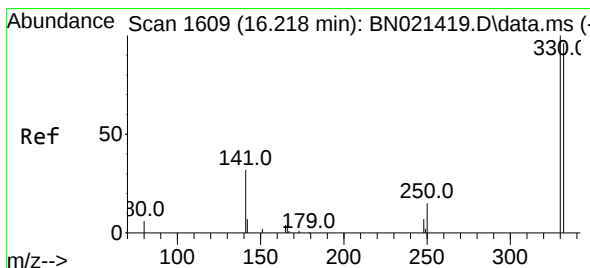
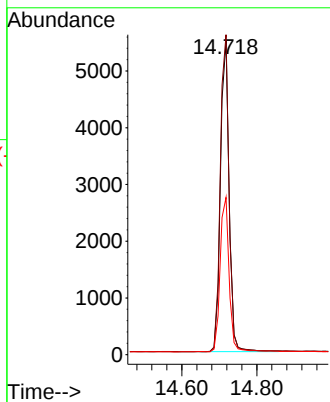
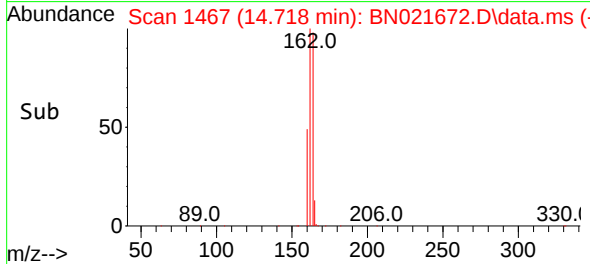
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ClientSampleId :
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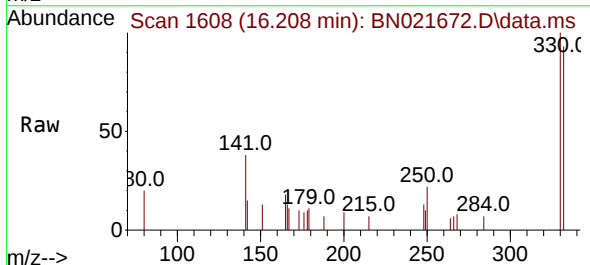
Tgt Ion:164 Resp: 8800
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.4
160 50.1 39.5 59.3

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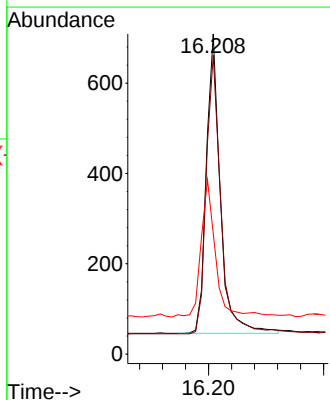
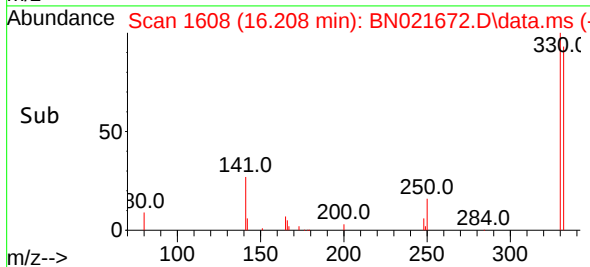
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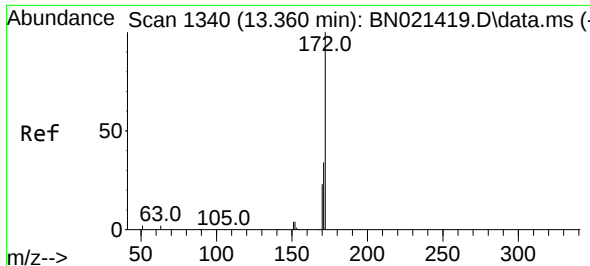


#14
2,4,6-Tribromophenol
Concen: 0.391 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05



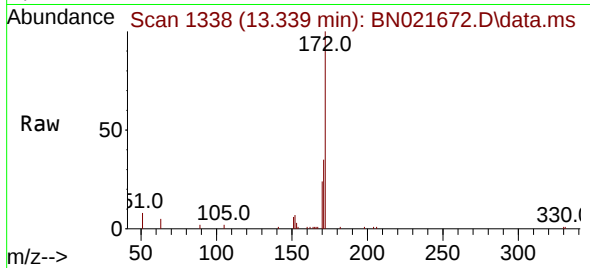
Tgt Ion:330 Resp: 1129
Ion Ratio Lower Upper
330 100
332 96.8 79.3 118.9
141 47.6 37.1 55.7





#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.339 min Scan# 11319
Delta R.T. 0.000 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05

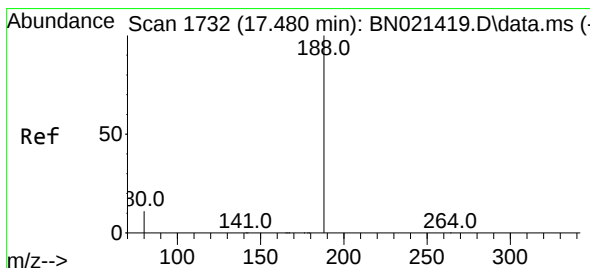
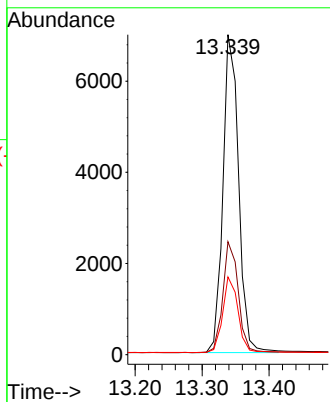
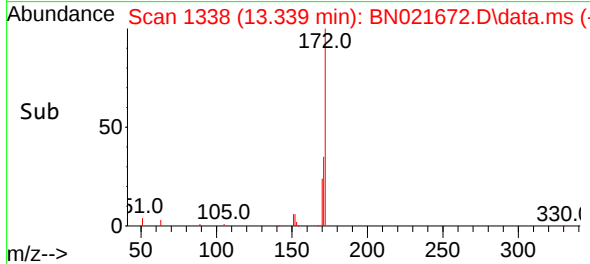
Instrument :
BNA_N
ClientSampleId :
MW-14B-43-48-090122



Tgt Ion:172 Resp: 11319
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.6
170 24.3 18.6 28.0

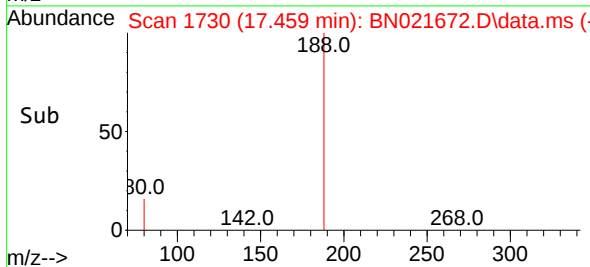
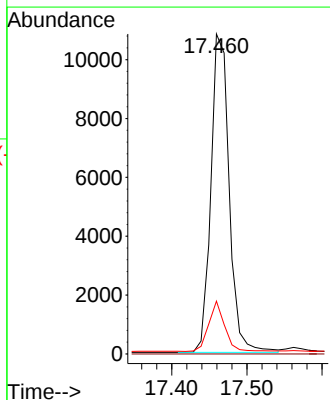
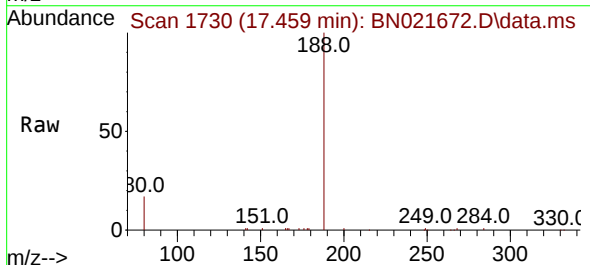
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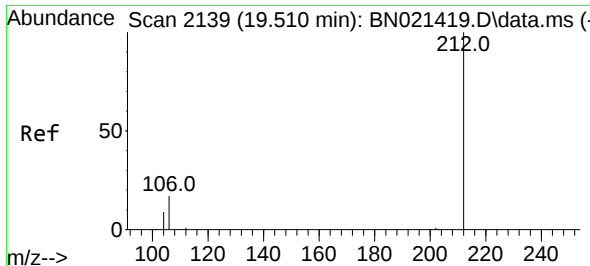
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05

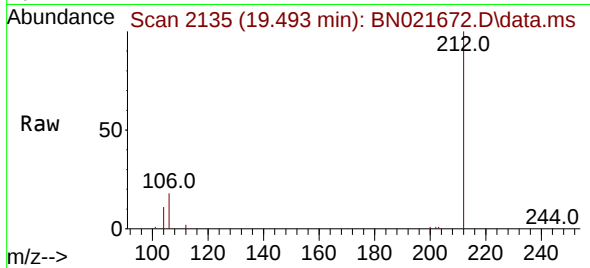
Tgt Ion:188 Resp: 18242
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.5 9.5 14.3#





#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05

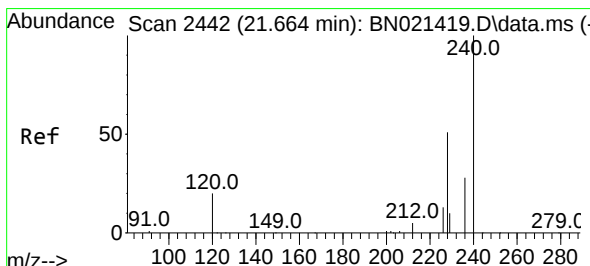
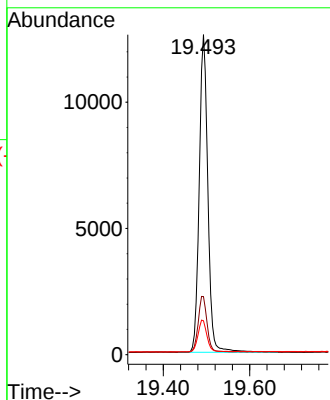
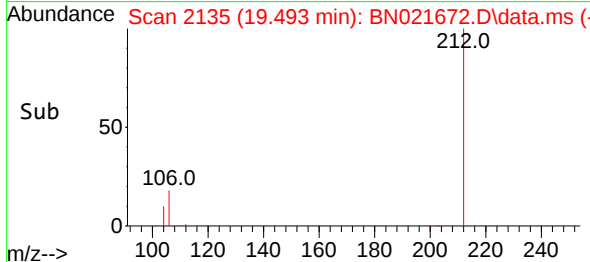
Instrument :
BNA_N
ClientSampleId :
MW-14B-43-48-090122



Tgt Ion:212 Resp: 1735
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.1 7.8 11.6

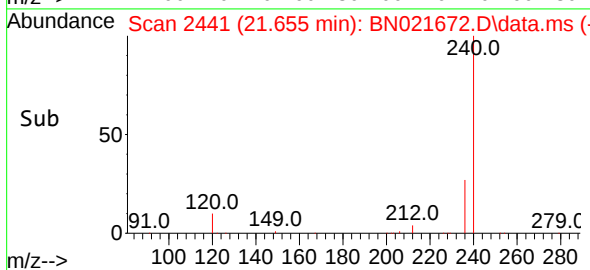
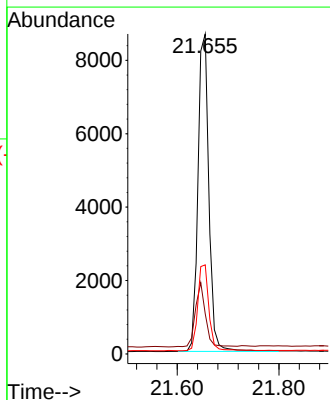
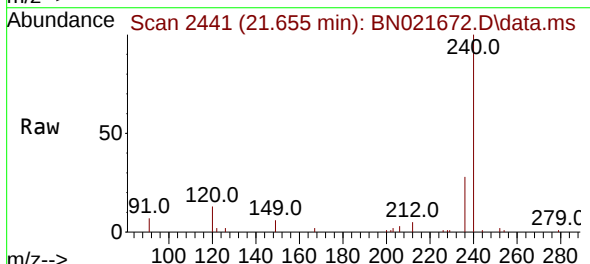
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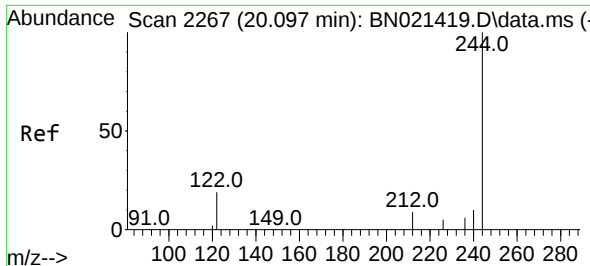
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Supervised By :Jagrut Upadhyay 09/12/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021672.D
Acq: 09 Sep 2022 22:05

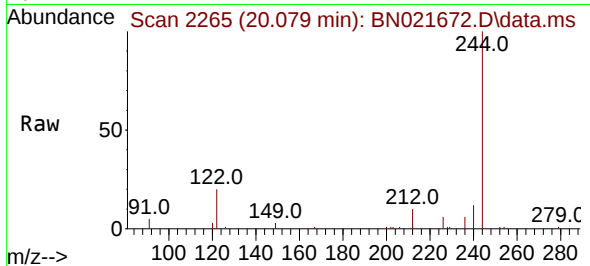
Tgt Ion:240 Resp: 12868
Ion Ratio Lower Upper
240 100
120 12.6 10.2 15.4
236 27.9 22.1 33.1





#31
 Terphenyl-d14
 Concen: 0.435 ng
 RT: 20.079 min Scan# 2158
 Delta R.T. -0.009 min
 Lab File: BN021672.D
 Acq: 09 Sep 2022 22:05

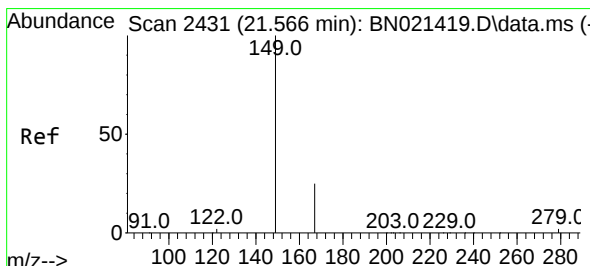
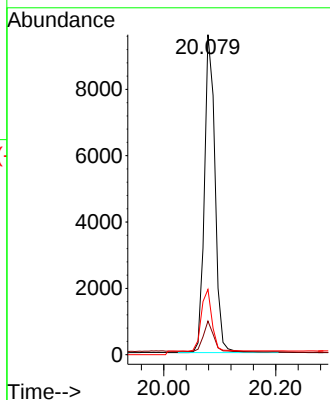
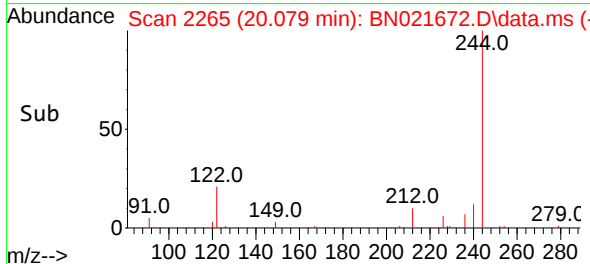
Instrument :
 BNA_N
 ClientSampleId :
 MW-14B-43-48-090122



Tgt Ion:244 Resp: 12580
 Ion Ratio Lower Upper
 244 100
 212 10.5 6.5 9.7
 122 20.4 9.1 13.7

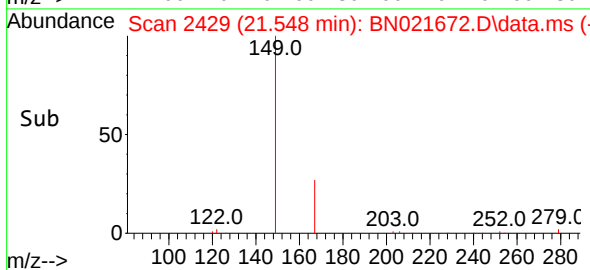
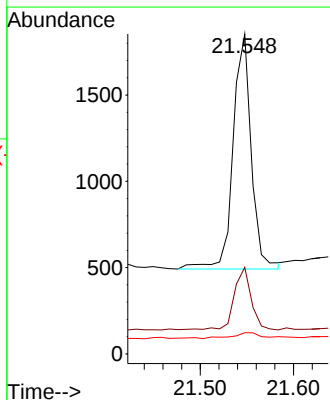
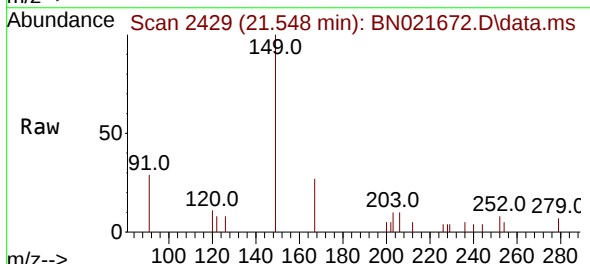
Manual Integrations
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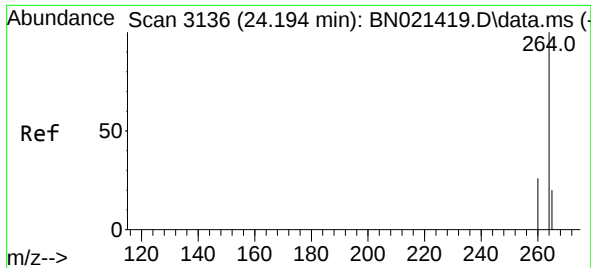
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 Supervised By :Jagrut Upadhyay 09/12/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.102 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN021672.D
 Acq: 09 Sep 2022 22:05

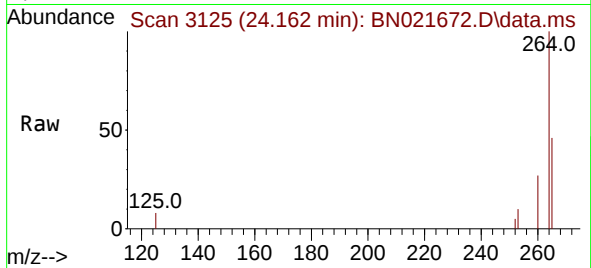
Tgt Ion:149 Resp: 1847
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.4 32.0
 279 3.3 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.162 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN021672.D
 Acq: 09 Sep 2022 22:05

Instrument :
 BNA_N
 ClientSampleId :
 MW-14B-43-48-090122



Tgt Ion:264 Resp: 955
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.6
 265 45.6 32.2 48.2

Manual Integrations
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