

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN023002.D
 Acq On : 01 Dec 2022 03:31
 Operator : CG/JU
 Sample : N5756-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20221120

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/01/2022
 Supervised By : Jagrut Upadhyay 12/01/2022

Quant Time: Dec 01 04:03:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5819	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	15085	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	6680	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	12928	0.400	ng	0.00
29) Chrysene-d12	21.620	240	8780	0.400	ng	# 0.00
35) Perylene-d12	24.107	264	6646	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1440	0.095	ng	0.00
5) Phenol-d6	7.204	99	1097	0.057	ng	0.00
8) Nitrobenzene-d5	9.217	82	3158m	0.269	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	6066	0.185	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	706	0.219	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	9137	0.299	ng	0.00
27) Fluoranthene-d10	19.469	212	8367	0.238	ng	0.00
31) Terphenyl-d14	20.062	244	7977	0.387	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.531	149	892	0.063	ng	Qvalue # 95

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

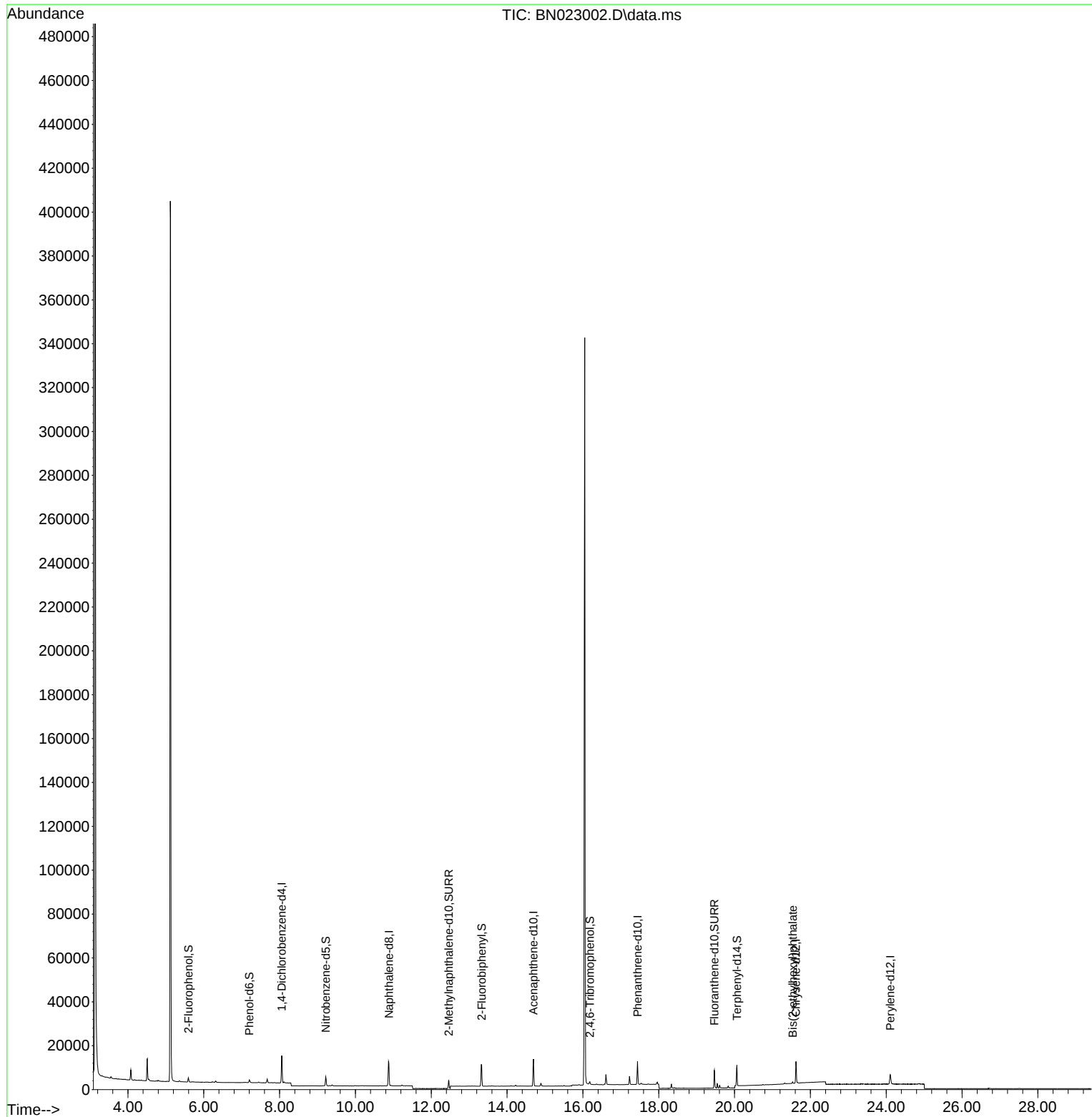
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN023002.D
Acq On : 01 Dec 2022 03:31
Operator : CG/JU
Sample : N5756-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

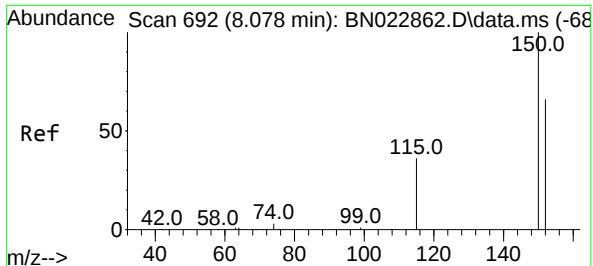
Instrument :
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ClientSampleId :
RW8-MW01D3-20221120

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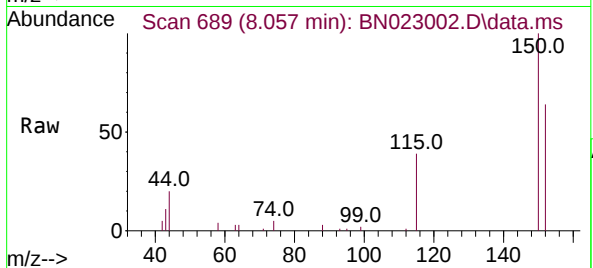
Quant Time: Dec 01 04:03:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.057 min Scan# 689
Delta R.T. -0.007 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

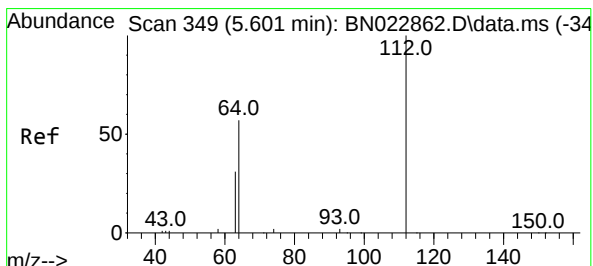
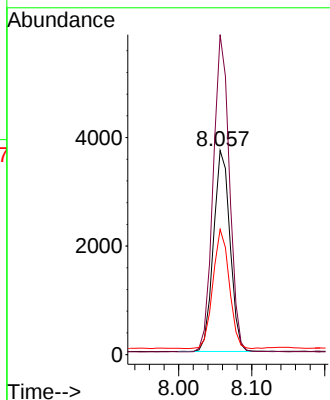
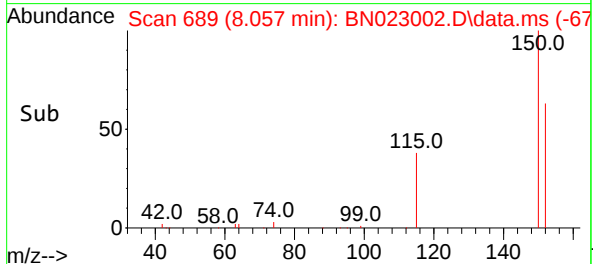
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20221120



Tgt Ion:152 Resp: 5819
Ion Ratio Lower Upper
152 100
150 156.8 121.2 181.8
115 61.3 46.2 69.4

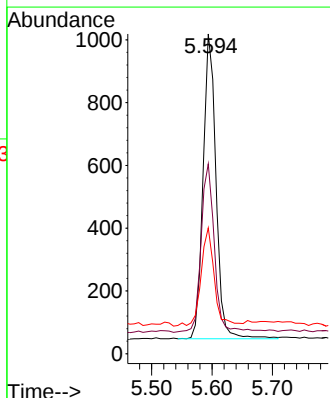
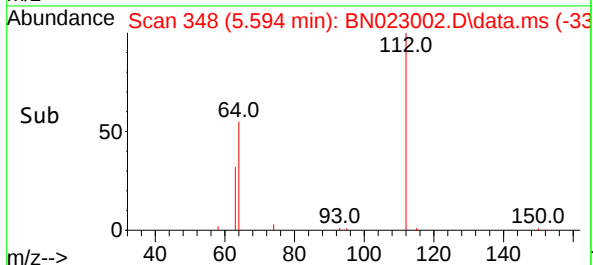
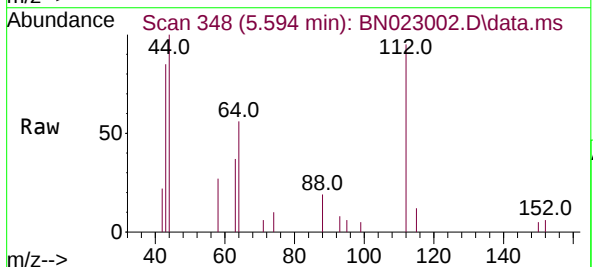
Manual Integrations
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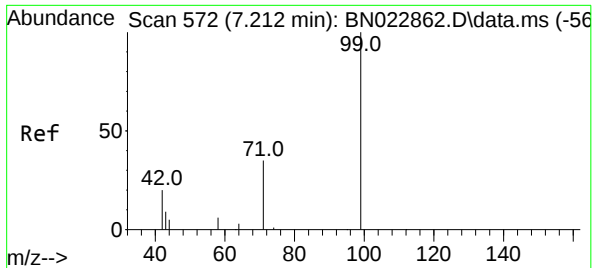
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#4
2-Fluorophenol
Concen: 0.095 ng
RT: 5.594 min Scan# 348
Delta R.T. -0.007 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

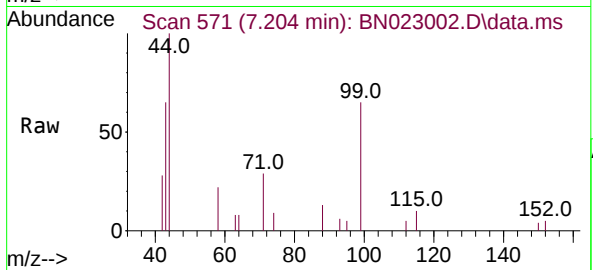
Tgt Ion:112 Resp: 1440
Ion Ratio Lower Upper
112 100
64 57.7 43.4 65.2
63 33.2 23.4 35.2





#5
Phenol-d6
Concen: 0.057 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

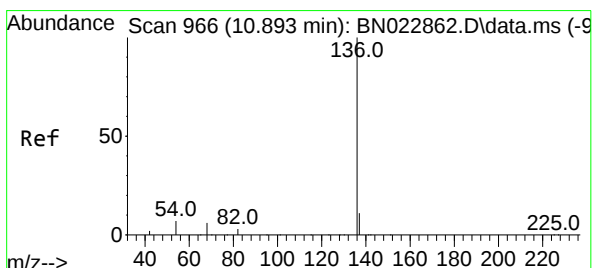
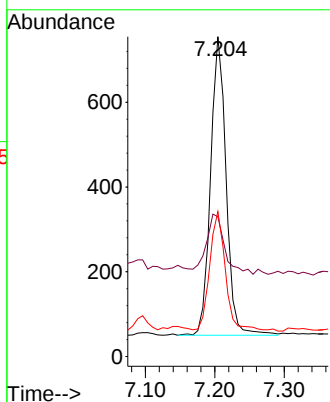
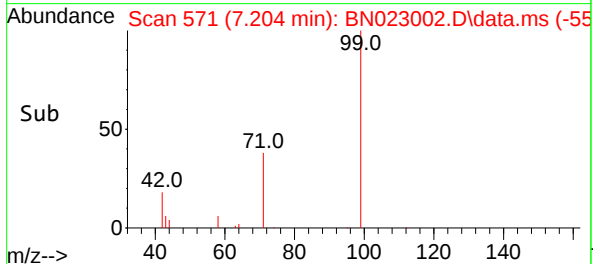
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20221120



Tgt Ion: 99 Resp: 1097
Ion Ratio Lower Upper
99 100
42 23.5 16.0 24.0
71 40.8 26.8 40.2

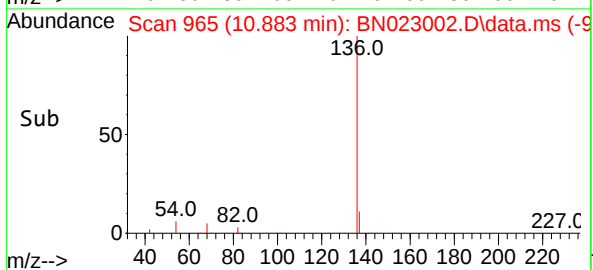
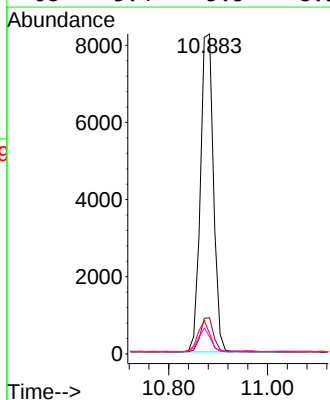
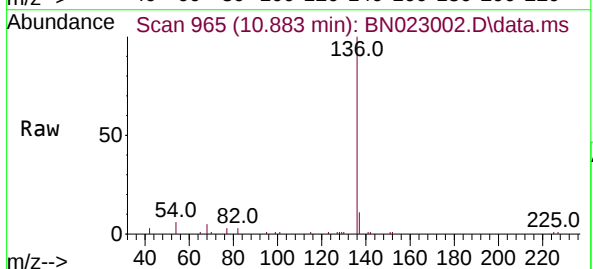
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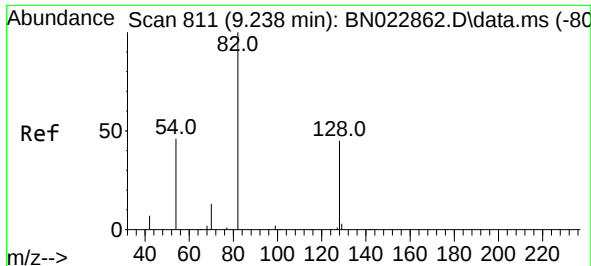
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

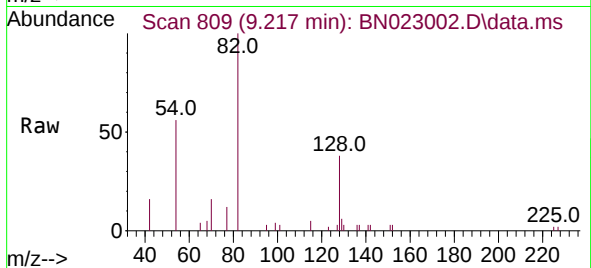
Tgt Ion:136 Resp: 15085
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.3 6.6 9.8#
68 5.4 5.5 8.3#





#8
Nitrobenzene-d5
Concen: 0.269 ng m
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

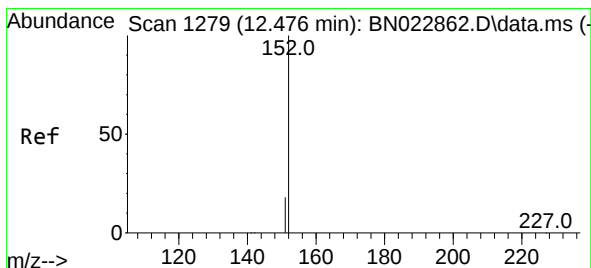
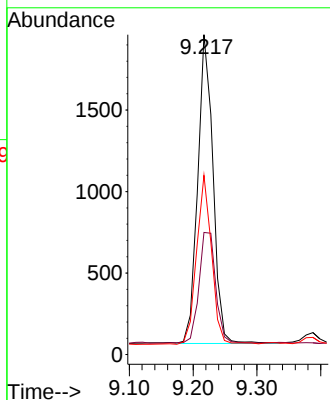
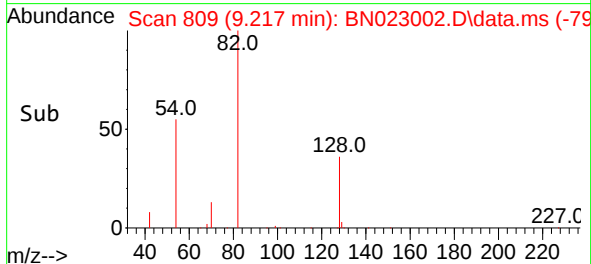
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20221120



Tgt Ion: 82 Resp: 3158
Ion Ratio Lower Upper
82 100
128 38.2 36.6 54.8
54 56.0 38.5 57.7

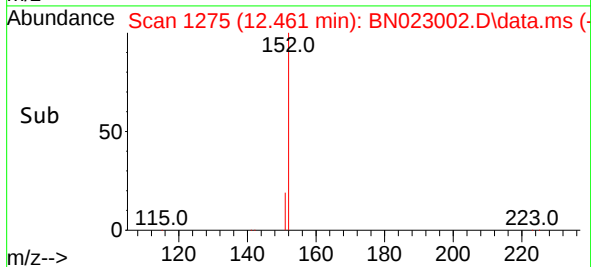
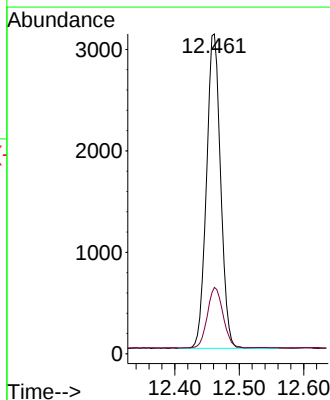
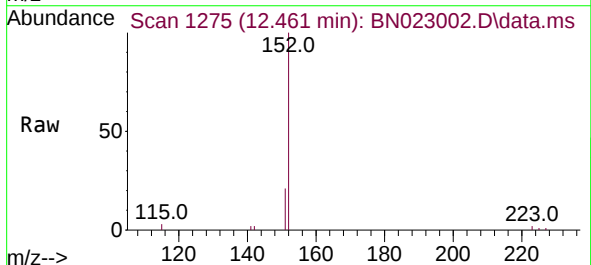
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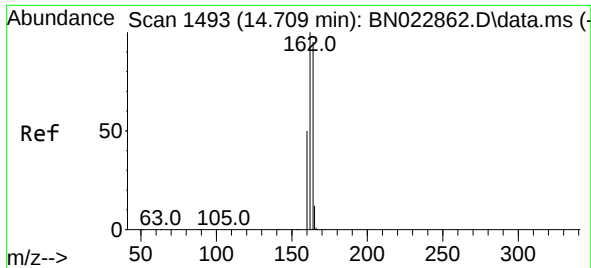
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#11
2-Methylnaphthalene-d10
Concen: 0.185 ng
RT: 12.461 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

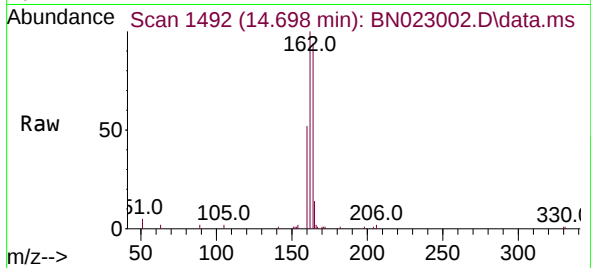
Tgt Ion:152 Resp: 6066
Ion Ratio Lower Upper
152 100
151 17.9 18.6 27.8#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

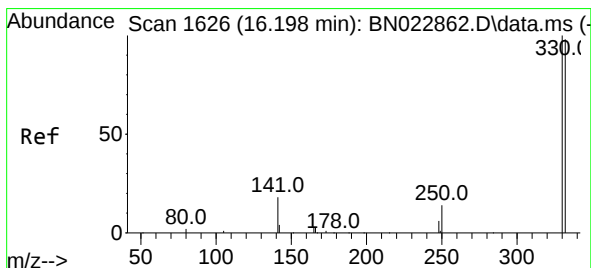
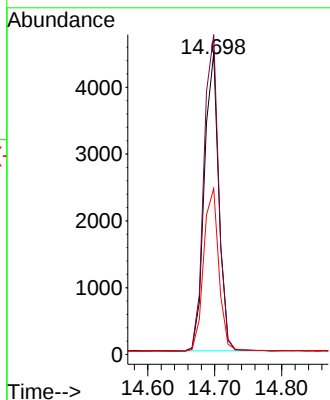
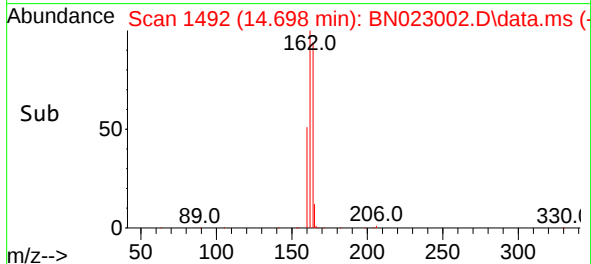
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20221120



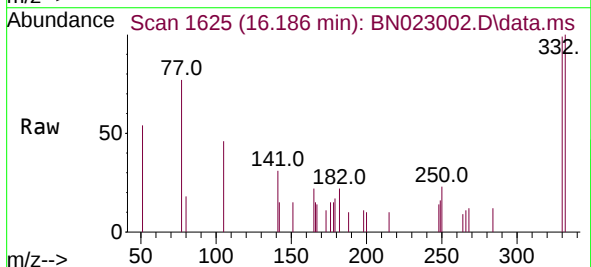
Tgt Ion:164 Resp: 6680
Ion Ratio Lower Upper
164 100
162 106.2 84.2 126.4
160 55.1 42.5 63.7

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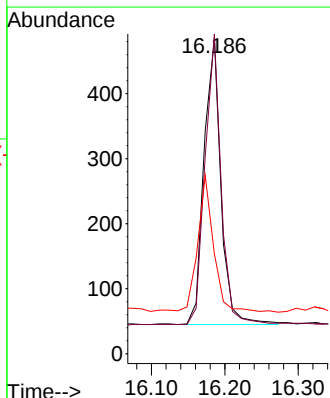
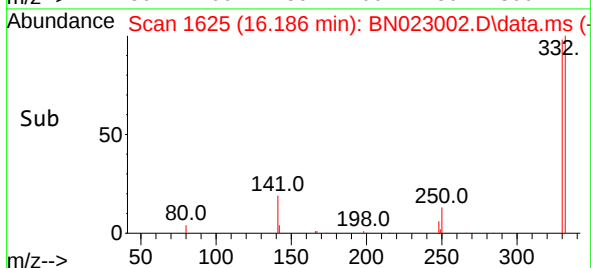
Reviewed By :Christian Giraldo 12/01/2022
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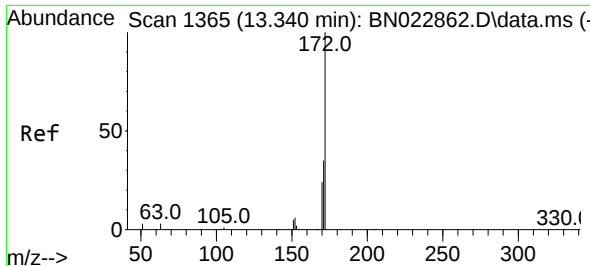


#14
2,4,6-Tribromophenol
Concen: 0.219 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31



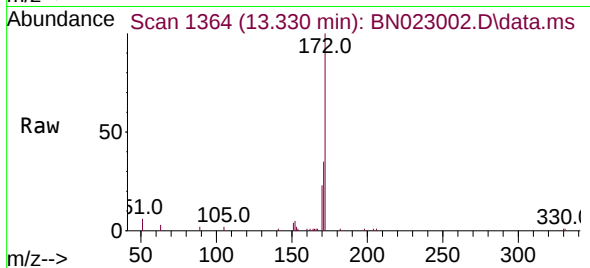
Tgt Ion:330 Resp: 706
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 44.9 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

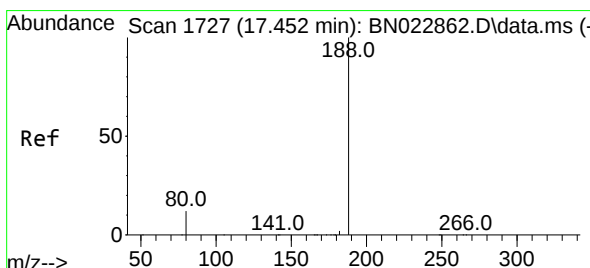
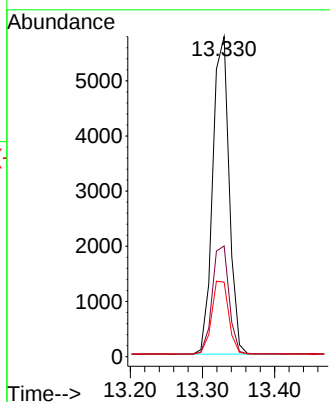
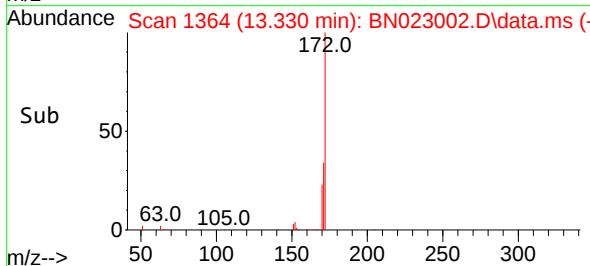
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20221120



Tgt Ion:172 Resp: 9137
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 23.3 19.3 28.9

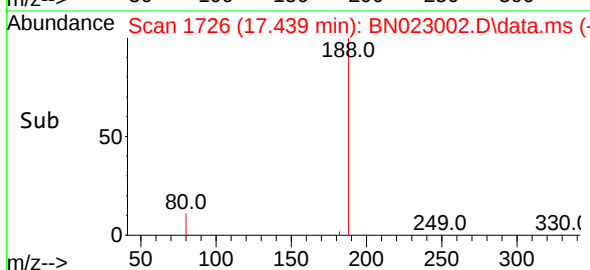
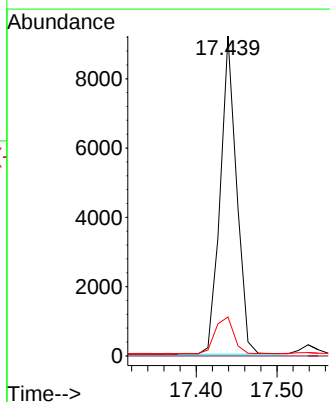
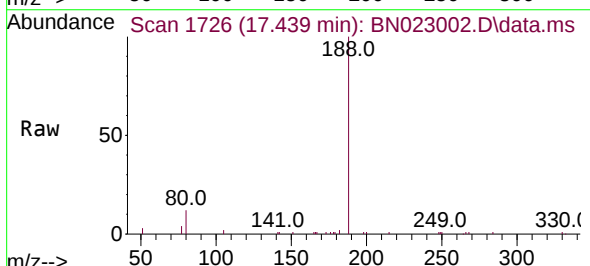
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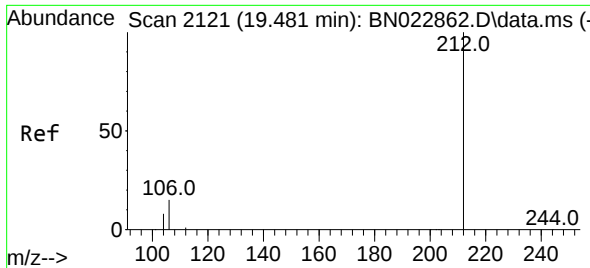
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

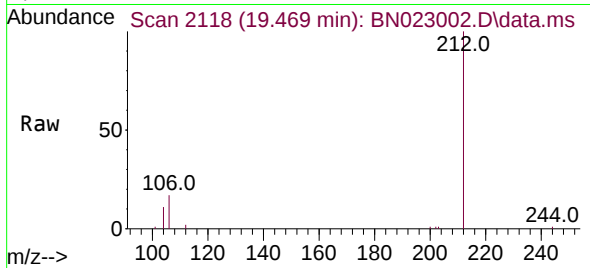
Tgt Ion:188 Resp: 12928
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 10.3 15.5





#27
Fluoranthene-d10
Concen: 0.238 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

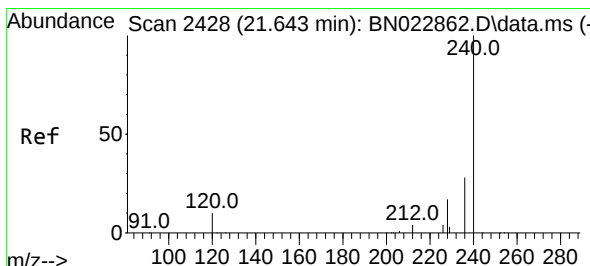
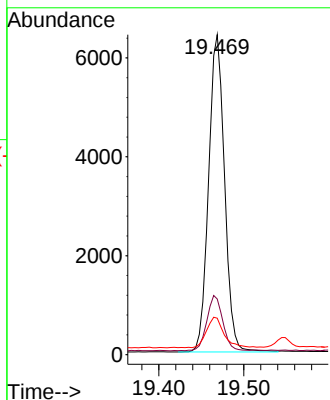
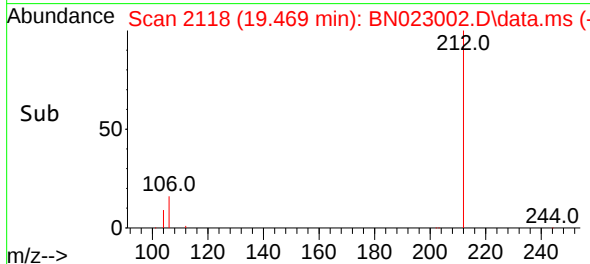
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20221120



Tgt Ion:212 Resp: 8362
Ion Ratio Lower Upper
212 100
106 17.5 12.3 18.5
104 10.6 7.0 10.4

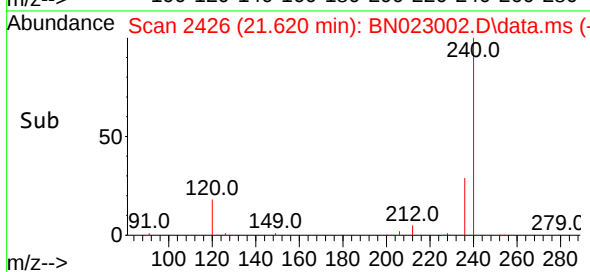
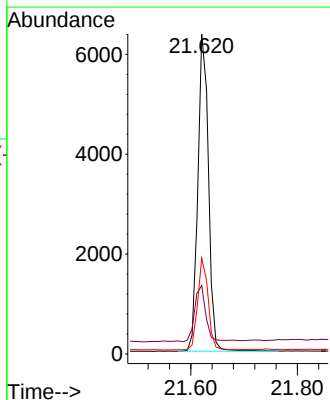
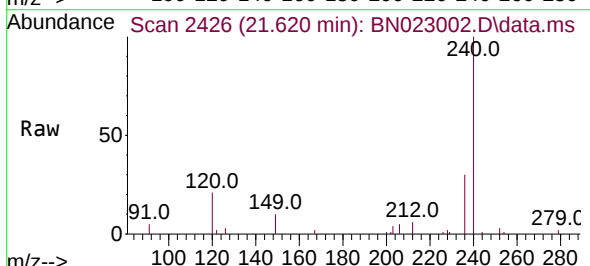
Manual Integrations
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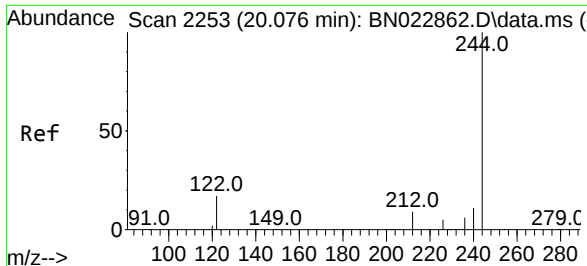
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.620 min Scan# 2426
Delta R.T. -0.009 min
Lab File: BN023002.D
Acq: 01 Dec 2022 03:31

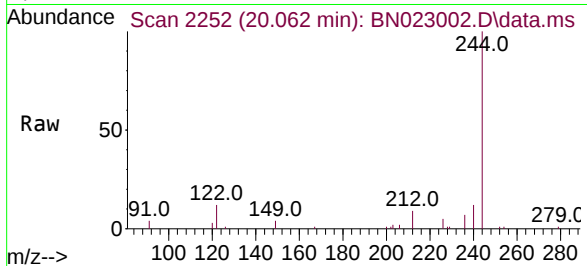
Tgt Ion:240 Resp: 8780
Ion Ratio Lower Upper
240 100
120 21.4 9.2 13.8
236 29.9 22.6 34.0





#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 20.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023002.D
 Acq: 01 Dec 2022 03:31

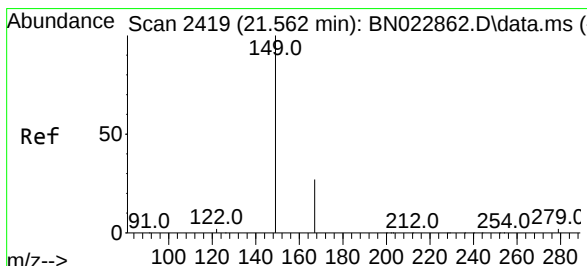
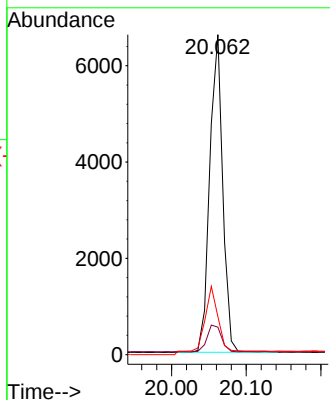
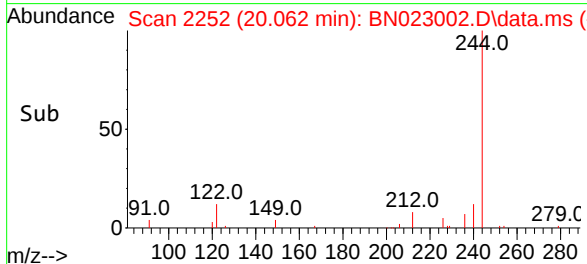
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20221120



Tgt Ion:244 Resp: 797
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.9 11.9
 122 11.9 13.9 20.9

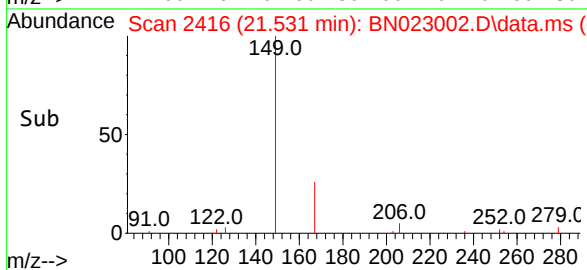
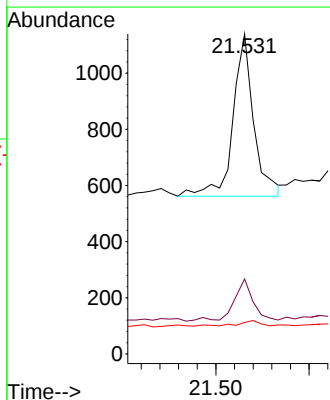
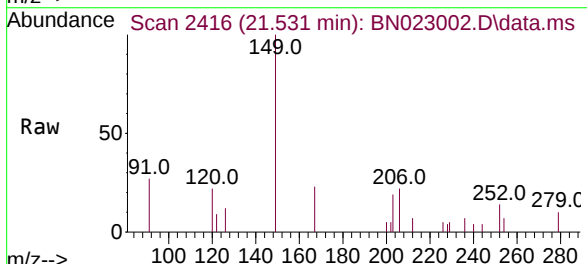
Manual Integrations
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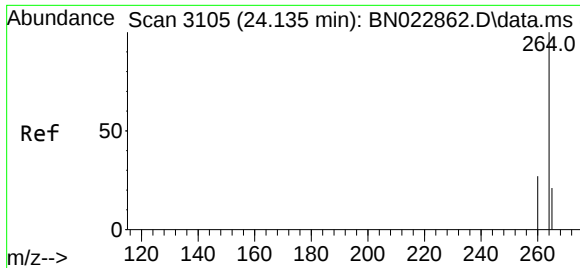
Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.063 ng
 RT: 21.531 min Scan# 2416
 Delta R.T. -0.009 min
 Lab File: BN023002.D
 Acq: 01 Dec 2022 03:31

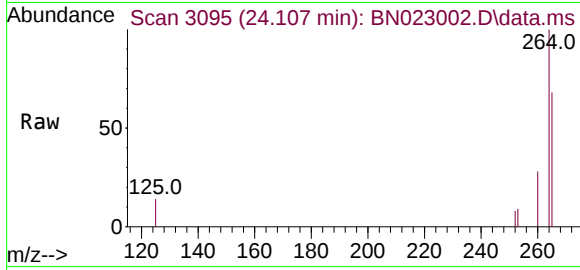
Tgt Ion:149 Resp: 892
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.3 31.9
 279 3.8 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.107 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN023002.D
 Acq: 01 Dec 2022 03:31

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20221120



Tgt Ion:264 Resp: 6640

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.7	32.5
265	68.4	31.0	46.4

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022

