

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
 Data File : BN022184.D
 Acq On : 18 Oct 2022 19:18
 Operator : CG/JU
 Sample : N5149-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-918-920

Quant Time: Oct 19 02:09:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 02:07:41 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/19/2022
 Supervised By :mohammad ahmed 10/20/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	4089	0.400	ng	0.00
7) Naphthalene-d8	10.784	136	14171	0.400	ng	0.00
13) Acenaphthene-d10	14.625	164	8446	0.400	ng	0.00
19) Phenanthrene-d10	17.378	188	17553	0.400	ng	# 0.00
29) Chrysene-d12	21.582	240	12400	0.400	ng	0.00
35) Perylene-d12	24.049	264	9624	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.486	112	632	0.067	ng	0.00
5) Phenol-d6	7.111	99	605	0.049	ng	0.00
8) Nitrobenzene-d5	9.129	82	2332m	0.205	ng	0.00
11) 2-Methylnaphthalene-d10	12.376	152	4296	0.165	ng	0.00
14) 2,4,6-Tribromophenol	16.125	330	325	0.101	ng	0.00
15) 2-Fluorobiphenyl	13.246	172	7271	0.197	ng	0.00
27) Fluoranthene-d10	19.419	212	10989	0.235	ng	0.00
31) Terphenyl-d14	20.014	244	8903	0.357	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.483	149	13804	0.617	ng	Qvalue 98

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

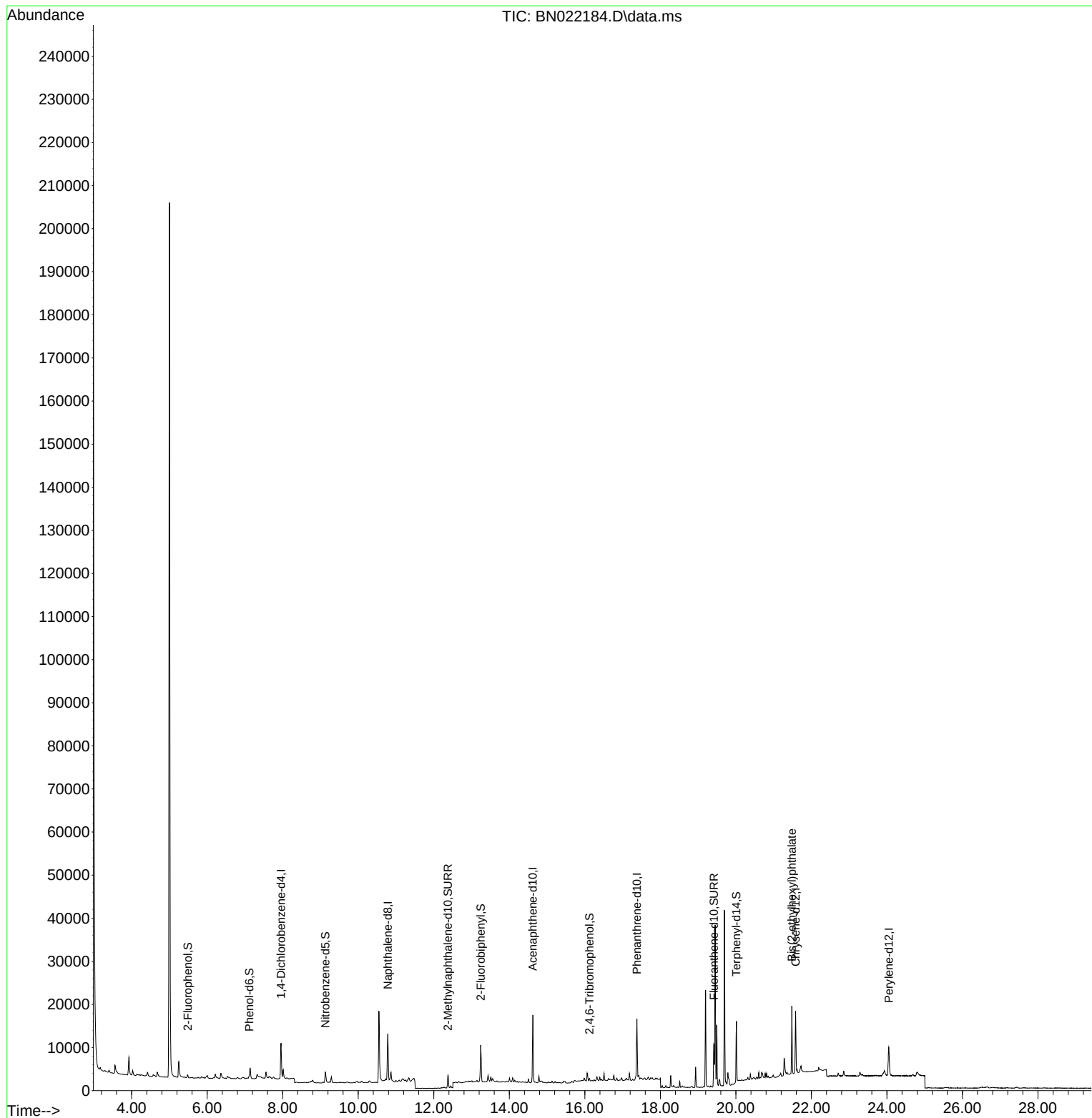
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101922\
Data File : BN022184.D
Acq On : 18 Oct 2022 19:18
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Sample : N5149-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

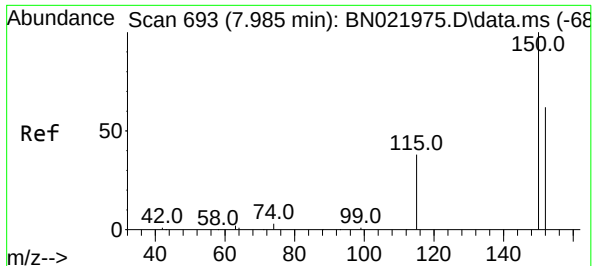
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-918-920

Quant Time: Oct 19 02:09:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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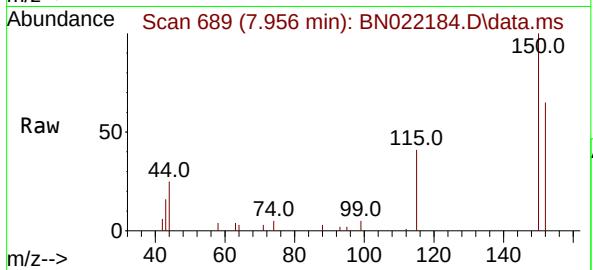
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18

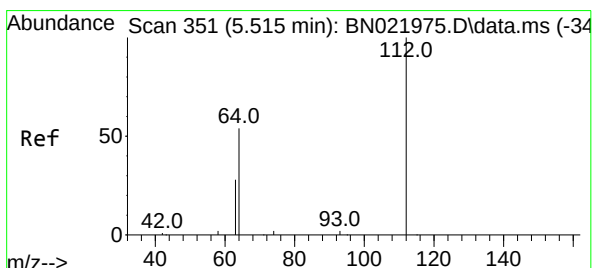
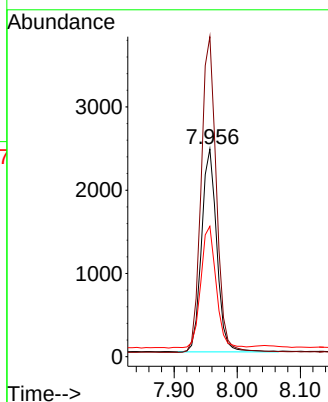
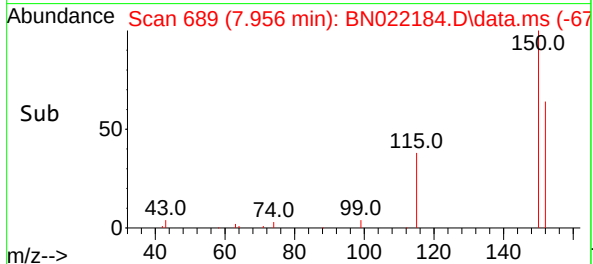
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-918-920



Tgt Ion:152 Resp: 4089
Ion Ratio Lower Upper
152 100
150 154.1 127.2 190.8
115 62.8 51.4 77.0

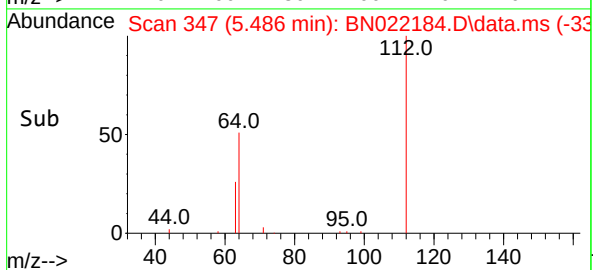
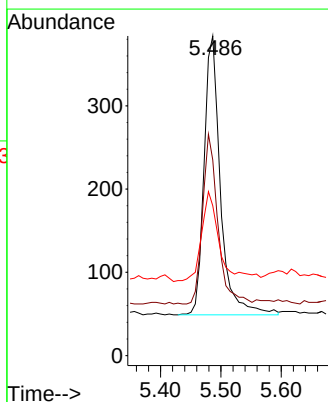
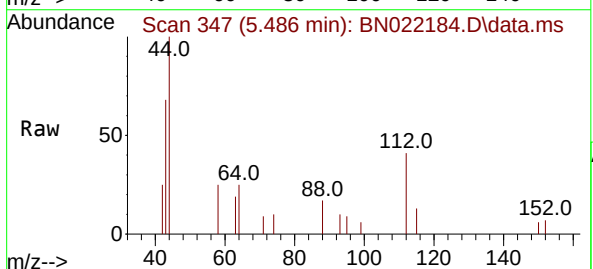
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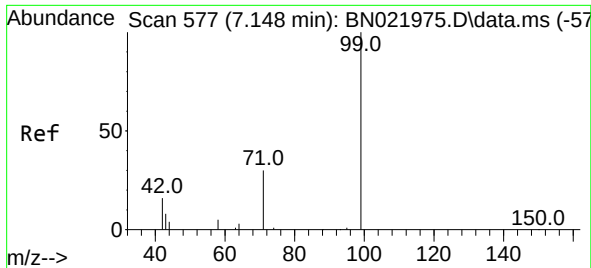
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#4
2-Fluorophenol
Concen: 0.067 ng
RT: 5.486 min Scan# 347
Delta R.T. 0.007 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18

Tgt Ion:112 Resp: 632
Ion Ratio Lower Upper
112 100
64 56.5 46.9 70.3
63 34.5 24.6 37.0





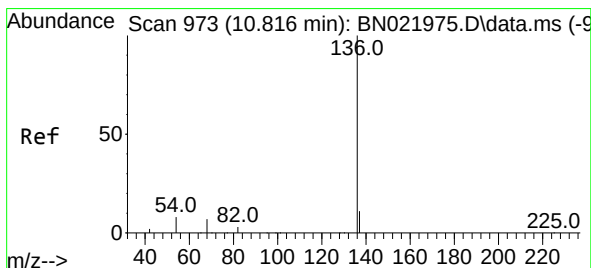
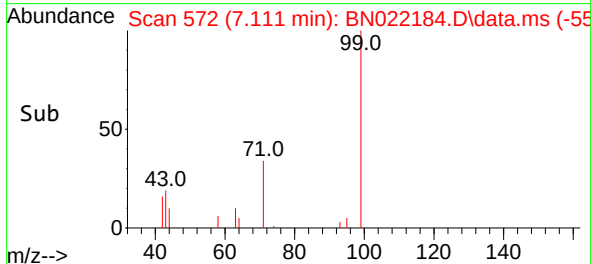
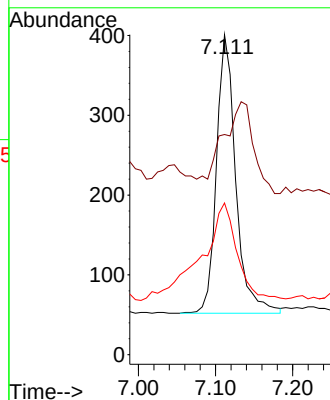
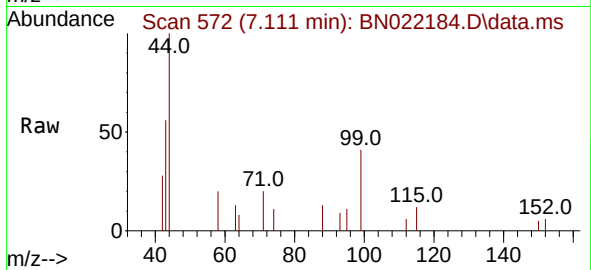
#5
Phenol-d6
Concen: 0.049 ng
RT: 7.111 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-918-920

Tgt Ion: 99 Resp: 609
Ion Ratio Lower Upper
99 100
42 0.0 15.9 23.9
71 61.7 25.6 38.4

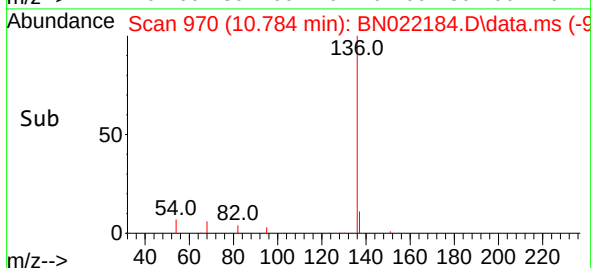
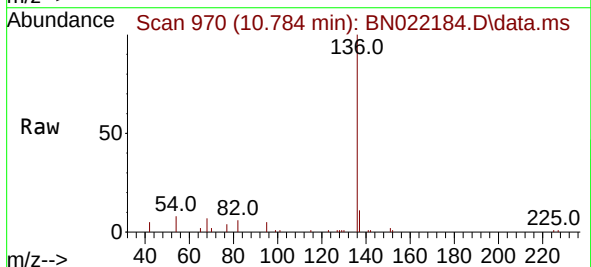
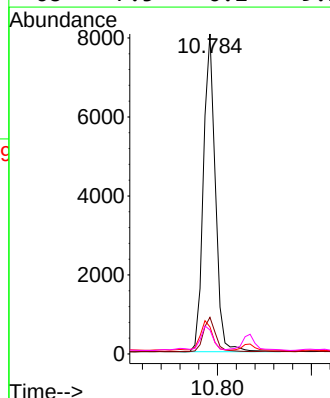
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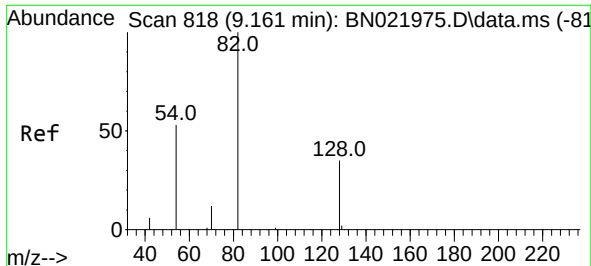
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.784 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18

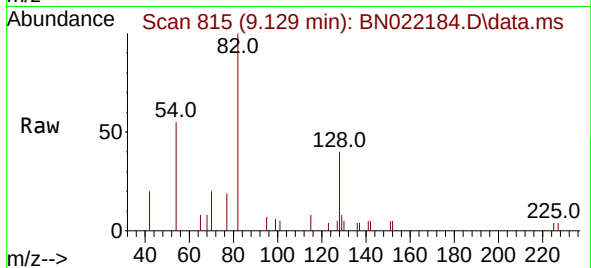
Tgt Ion:136 Resp: 14171
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.4 7.1 10.7
68 7.5 6.2 9.2





#8
Nitrobenzene-d5
Concen: 0.205 ng m
RT: 9.129 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18

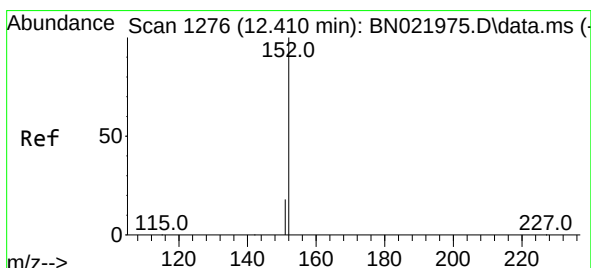
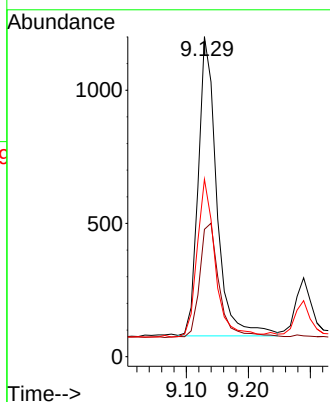
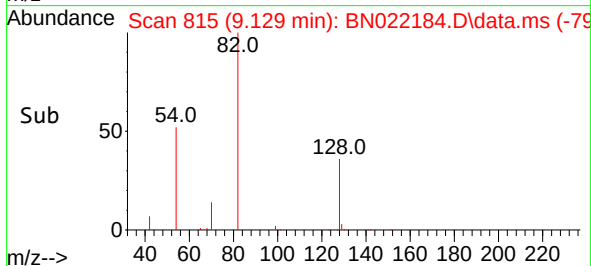
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-918-920



Tgt Ion: 82 Resp: 233
Ion Ratio Lower Upper
82 100
128 39.8 29.9 44.9
54 55.5 43.5 65.3

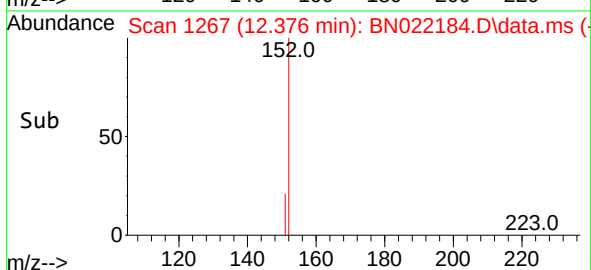
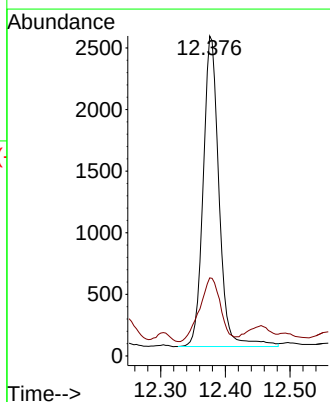
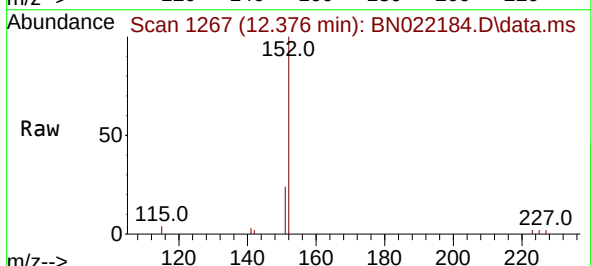
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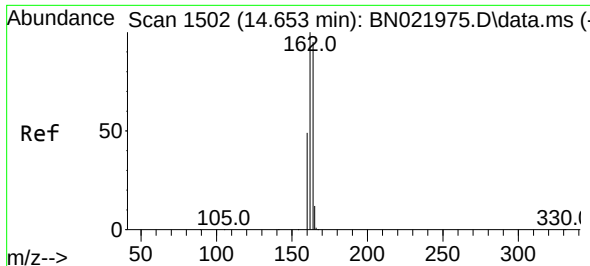
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#11
2-Methylnaphthalene-d10
Concen: 0.165 ng
RT: 12.376 min Scan# 1267
Delta R.T. -0.004 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18

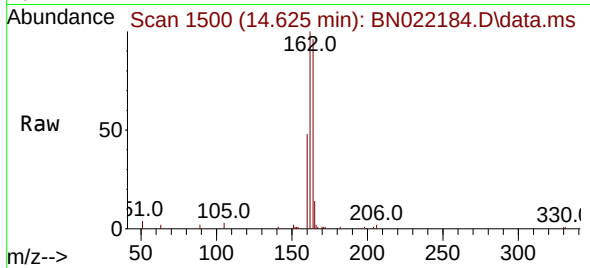
Tgt Ion:152 Resp: 4296
Ion Ratio Lower Upper
152 100
151 26.8 13.8 20.6#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.625 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18

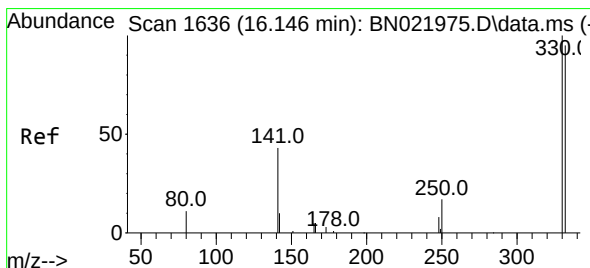
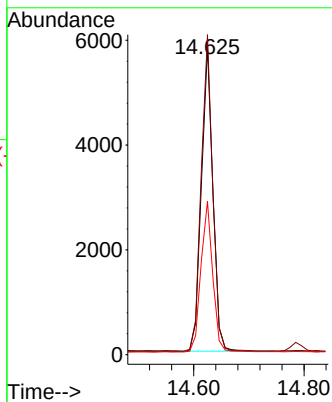
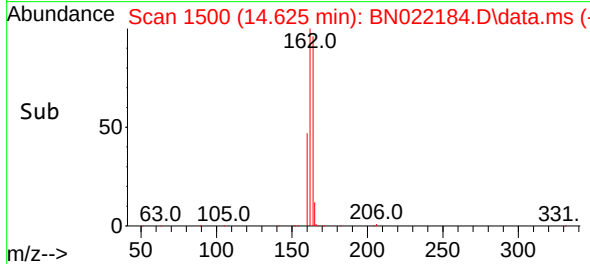
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-918-920



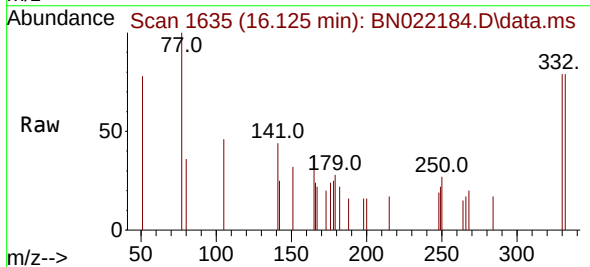
Tgt Ion:164 Resp: 844
Ion Ratio Lower Upper
164 100
162 103.9 84.3 126.5
160 49.8 41.7 62.5

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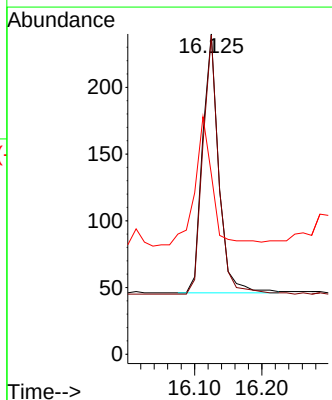
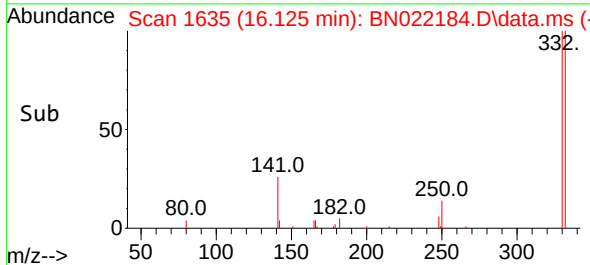
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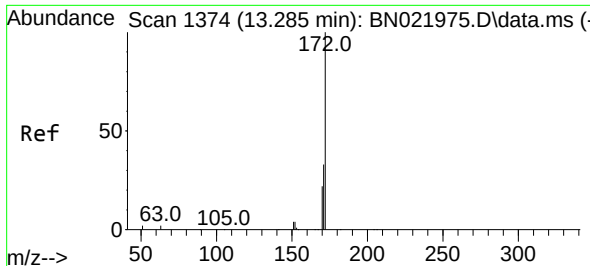


#14
2,4,6-Tribromophenol
Concen: 0.101 ng
RT: 16.125 min Scan# 1635
Delta R.T. 0.004 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18



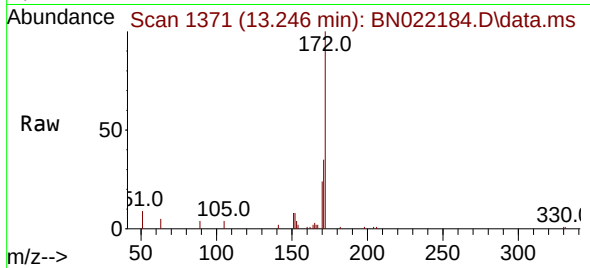
Tgt Ion:330 Resp: 325
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.4
141 52.6 35.3 52.9





#15
2-Fluorobiphenyl
Concen: 0.197 ng
RT: 13.246 min Scan# 1371
Delta R.T. -0.007 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18

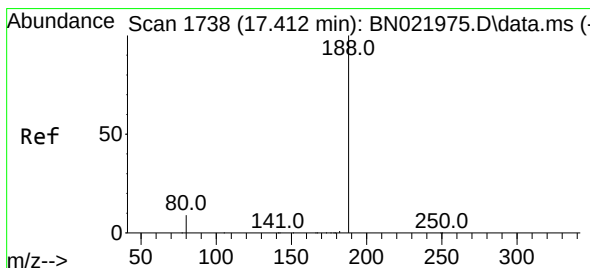
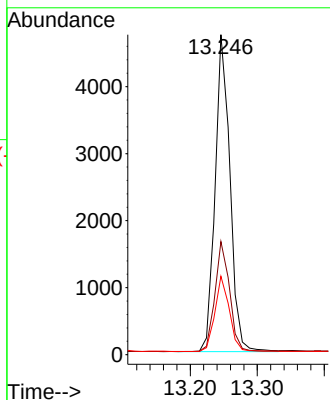
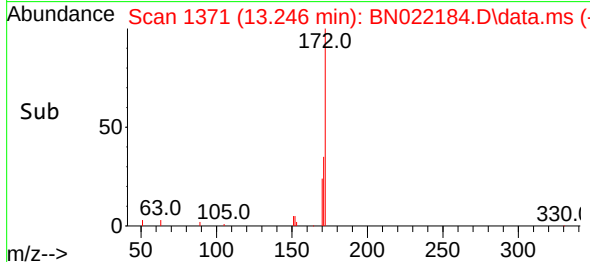
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-918-920



Tgt Ion:172 Resp: 727
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 24.5 18.3 27.5

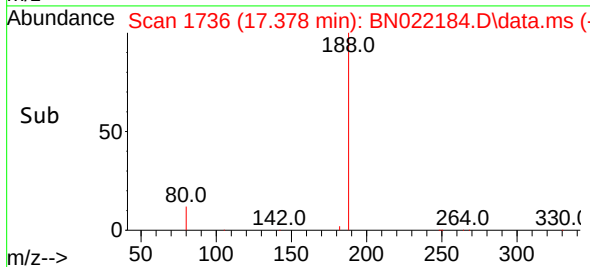
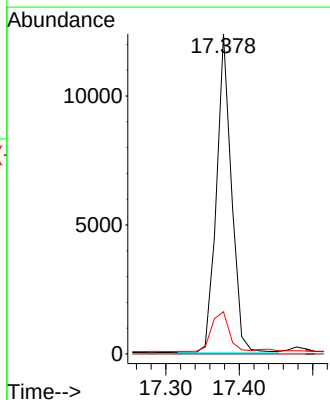
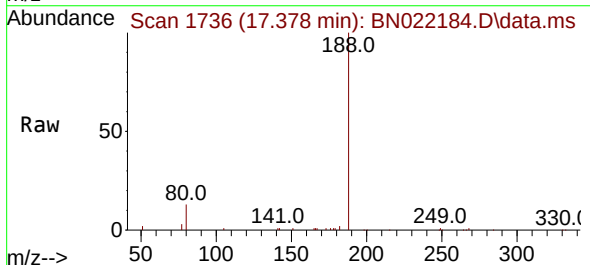
Manual Integrations
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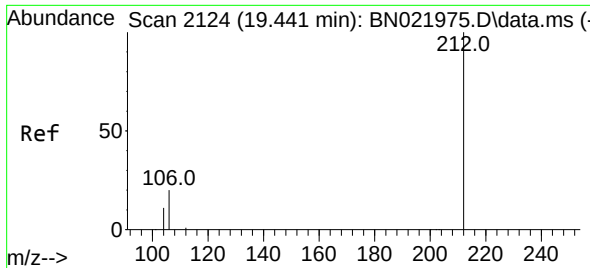
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.378 min Scan# 1736
Delta R.T. -0.009 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18

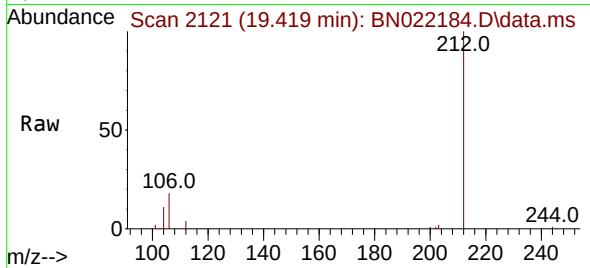
Tgt Ion:188 Resp: 17553
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 7.5 11.3





#27
Fluoranthene-d10
Concen: 0.235 ng
RT: 19.419 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18

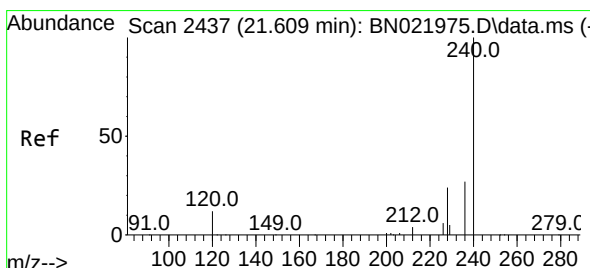
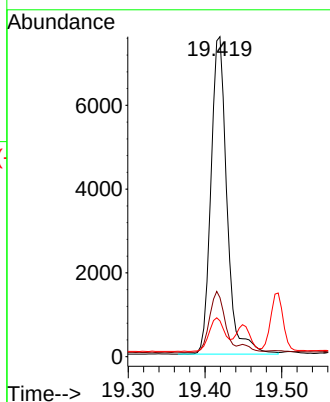
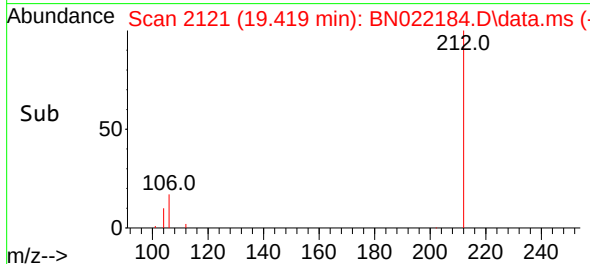
Instrument :
BNA_N
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BP-VPB-RW5-GW-918-920



Tgt Ion:212 Resp: 10989
Ion Ratio Lower Upper
212 100
106 18.4 15.2 22.8
104 10.3 8.6 13.0

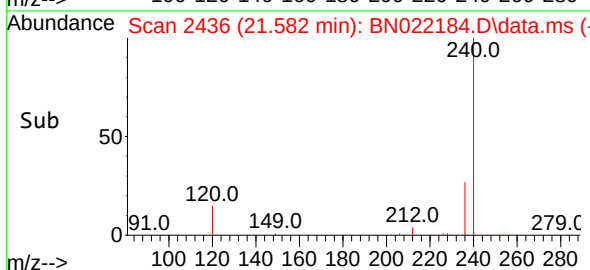
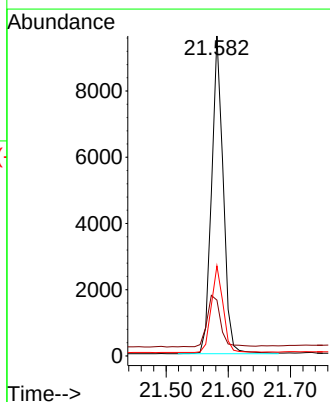
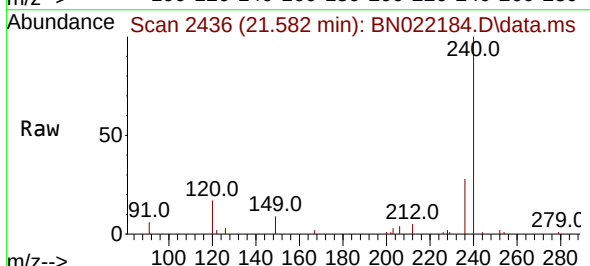
Manual Integrations
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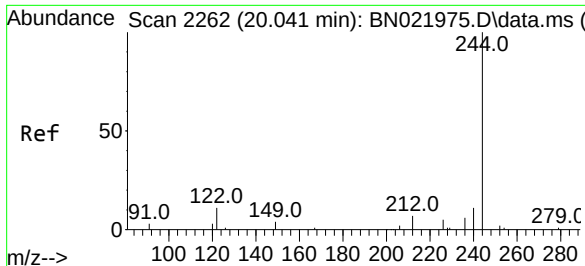
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :mohammad ahmed 10/20/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BN022184.D
Acq: 18 Oct 2022 19:18

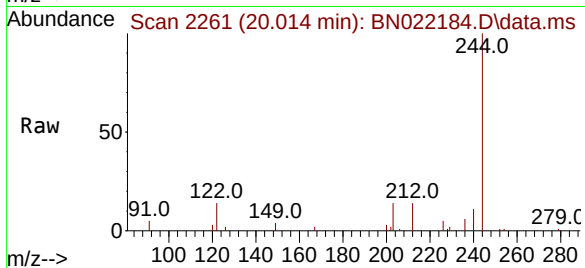
Tgt Ion:240 Resp: 12400
Ion Ratio Lower Upper
240 100
120 17.5 11.8 17.6
236 28.1 22.4 33.6





#31
 Terphenyl-d14
 Concen: 0.357 ng
 RT: 20.014 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022184.D
 Acq: 18 Oct 2022 19:18

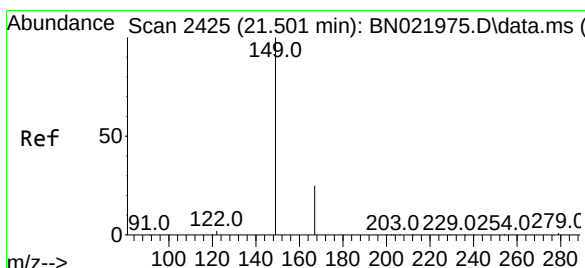
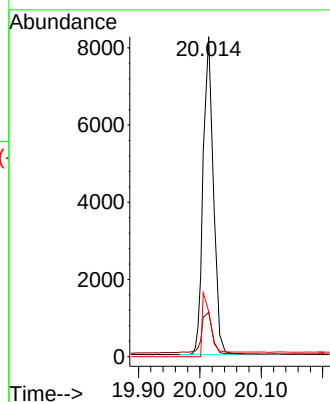
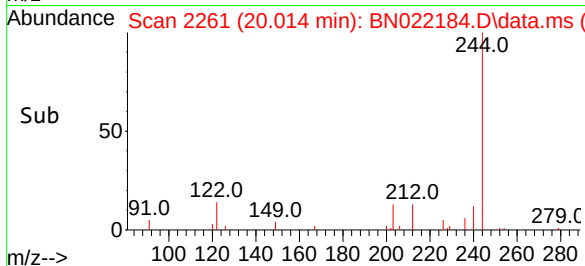
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-918-920



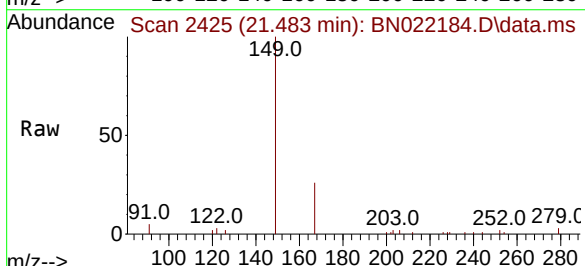
Tgt Ion:244 Resp: 890
 Ion Ratio Lower Upper
 244 100
 212 13.9 6.5 9.7
 122 14.2 9.1 13.7

Manual Integrations
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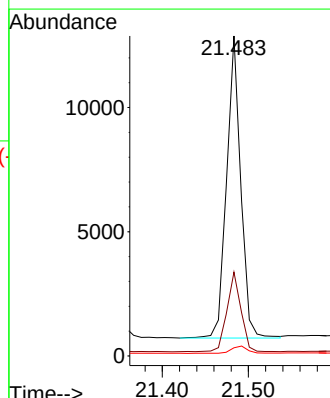
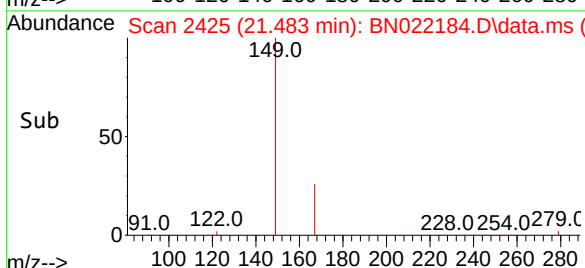
Reviewed By :Christian Giraldo 10/19/2022
 Supervised By :mohammad ahmed 10/20/2022

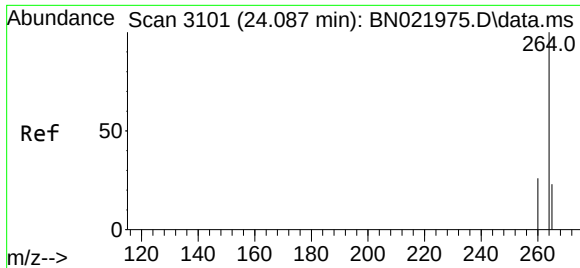


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.617 ng
 RT: 21.483 min Scan# 2425
 Delta R.T. -0.000 min
 Lab File: BN022184.D
 Acq: 18 Oct 2022 19:18



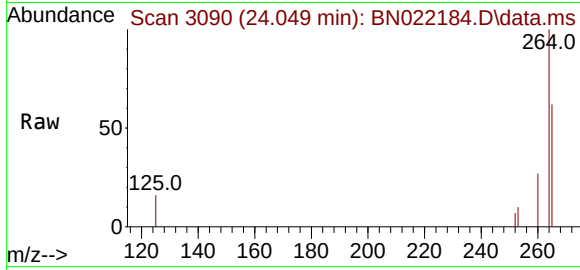
Tgt Ion:149 Resp: 13804
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.2 30.4
 279 2.8 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.049 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN022184.D
 Acq: 18 Oct 2022 19:18

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-918-920



Tgt Ion: 264 Resp: 9624

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.3	31.9
265	61.8	63.0	94.4

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/19/2022
 Supervised By : mohammad ahmed 10/20/2022

