

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022945.D
 Acq On : 29 Nov 2022 09:29
 Operator : CG/JU
 Sample : PB149298BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB149298BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : mohammad ahmed 12/01/2022

Quant Time: Nov 30 00:21:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 05:14:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7149	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	18944	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	9394	0.400	ng	0.00
19) Phenanthrene-d10	17.451	188	18715	0.400	ng	# 0.00
29) Chrysene-d12	21.634	240	9616	0.400	ng	0.00
35) Perylene-d12	24.114	264	6408	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.601	112	6821	0.367	ng	0.00
5) Phenol-d6	7.211	99	8720	0.369	ng	0.00
8) Nitrobenzene-d5	9.227	82	5074m	0.345	ng	0.00
11) 2-Methylnaphthalene-d10	12.465	152	13806	0.336	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	1256	0.277	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	16793	0.391	ng	0.00
27) Fluoranthene-d10	19.473	212	15398	0.303	ng	0.00
31) Terphenyl-d14	20.067	244	10303	0.456	ng	0.00

Target Compounds Qvalue

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

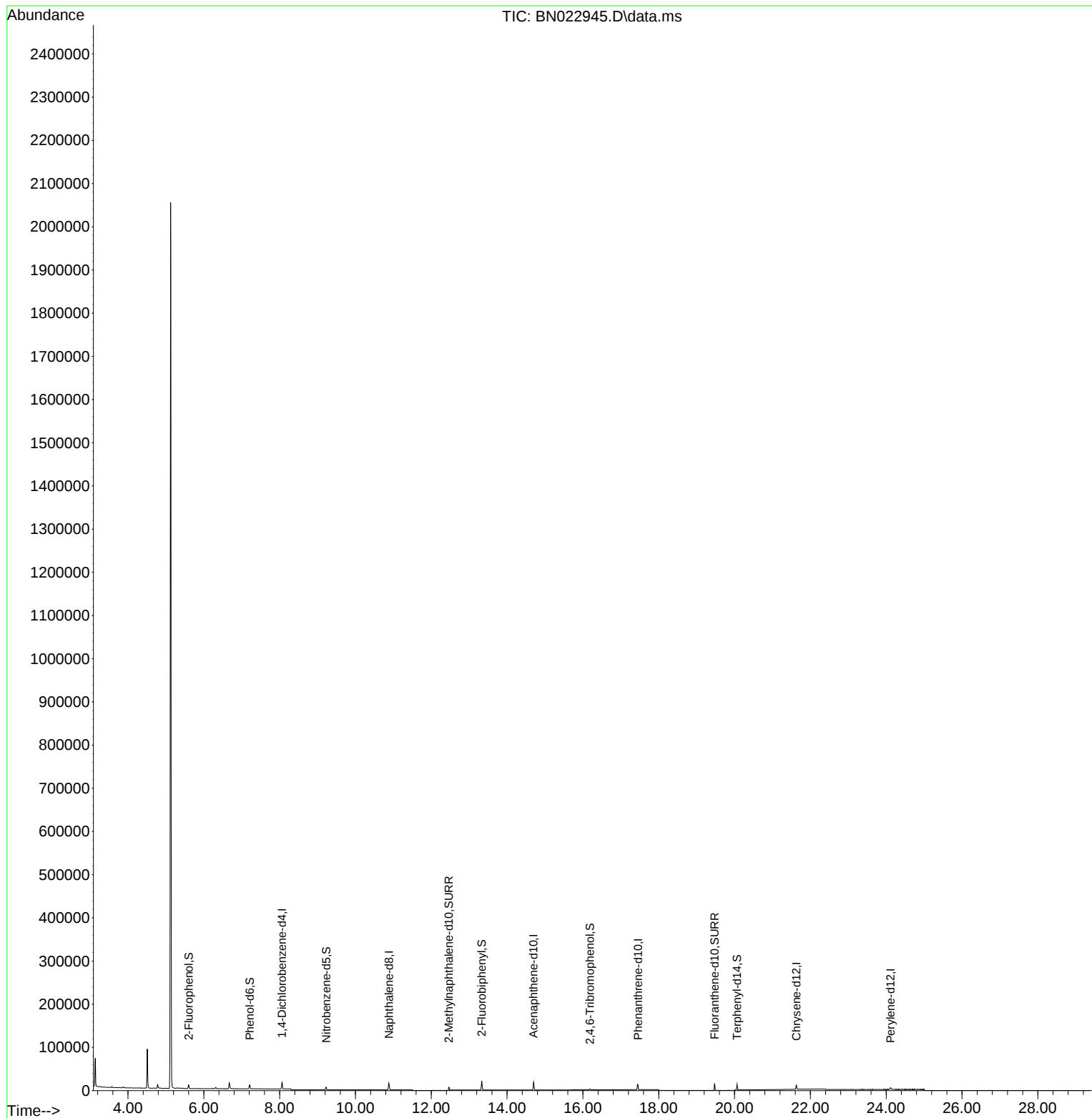
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
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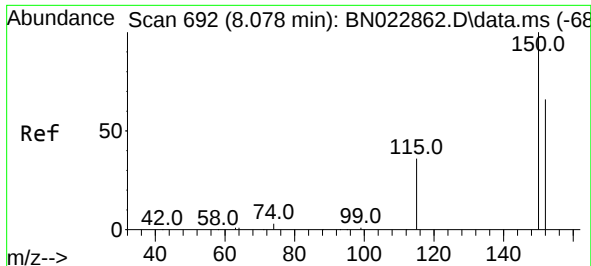
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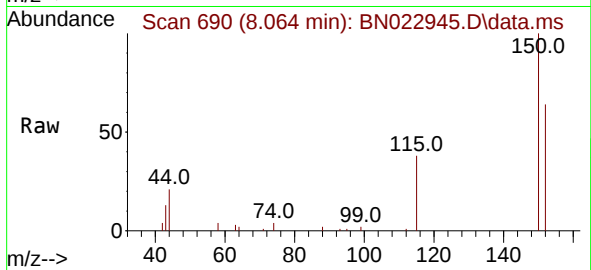
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.064 min Scan# 692
Delta R.T. -0.000 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29

Instrument :

BNA_N

ClientSampleId :

PB149298BL

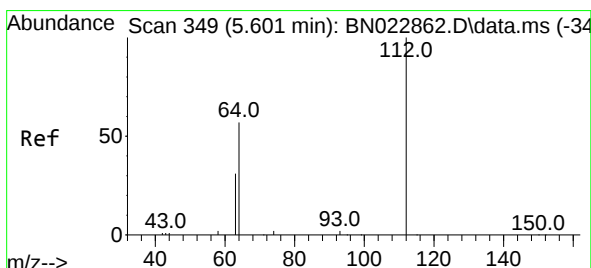
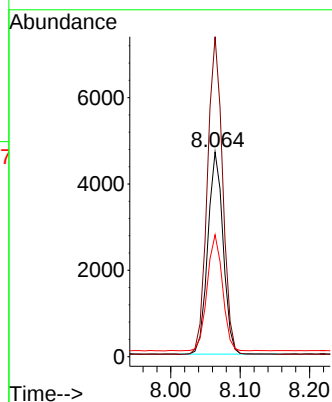
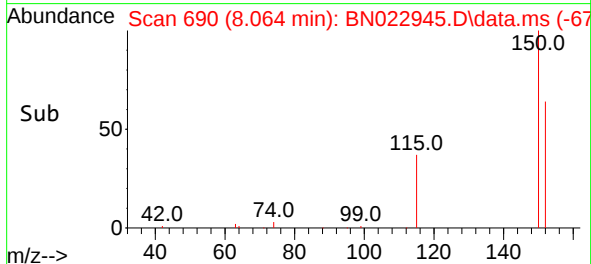


Tgt Ion:152 Resp: 7149
Ion Ratio Lower Upper
152 100
150 156.4 121.2 181.8
115 59.6 46.2 69.4

Manual Integrations

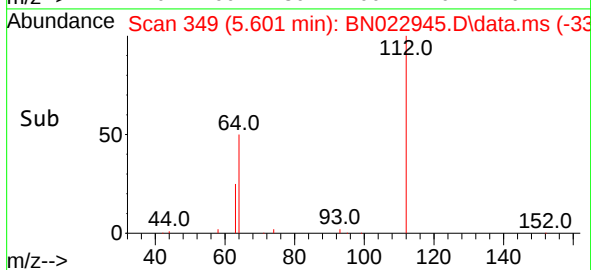
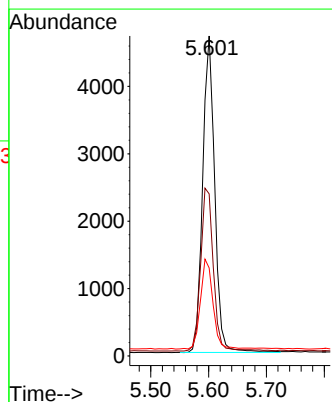
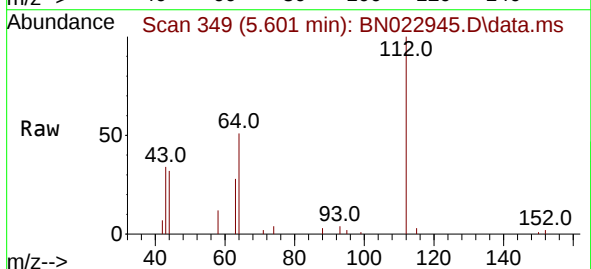
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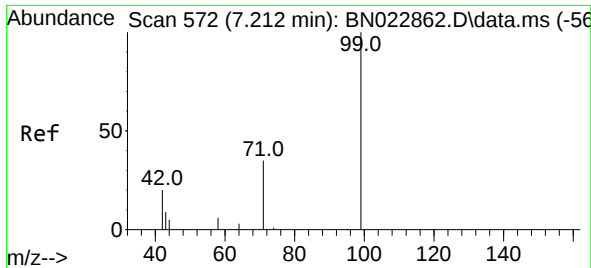
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.601 min Scan# 349
Delta R.T. -0.000 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29

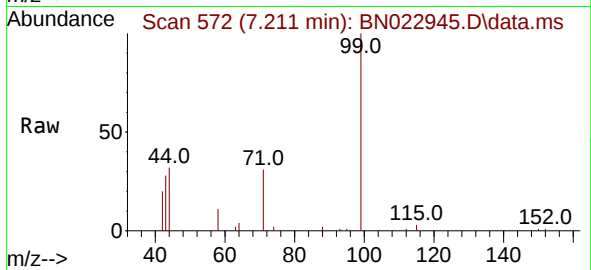
Tgt Ion:112 Resp: 6821
Ion Ratio Lower Upper
112 100
64 54.4 43.4 65.2
63 29.5 23.4 35.2





#5
Phenol-d6
Concen: 0.369 ng
RT: 7.211 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29

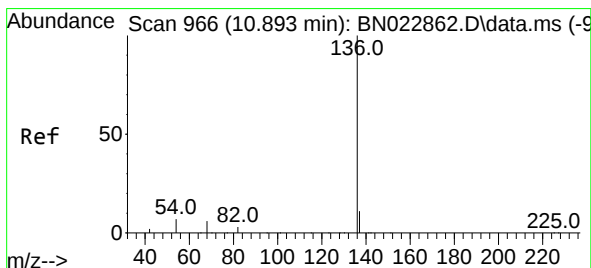
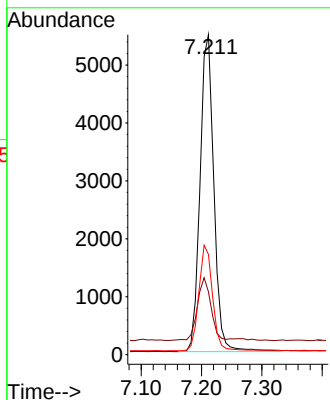
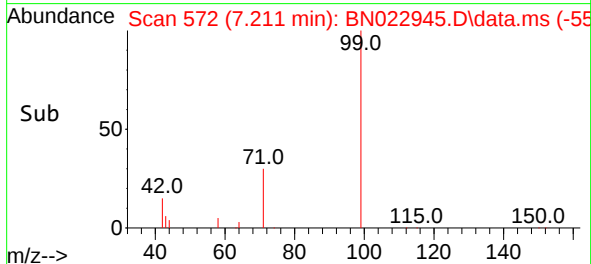
Instrument :
BNA_N
ClientSampleId :
PB149298BL



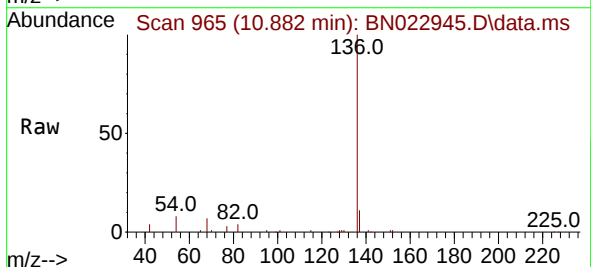
Tgt Ion: 99 Resp: 8720
Ion Ratio Lower Upper
99 100
42 19.2 16.0 24.0
71 33.3 26.8 40.2

Manual Integrations
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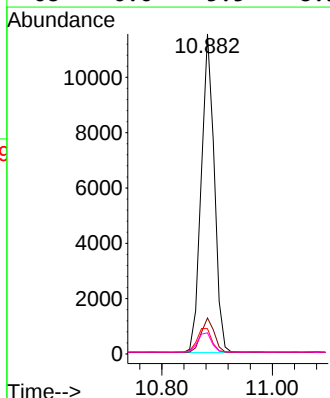
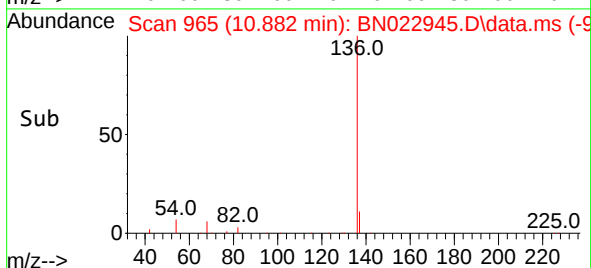
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022

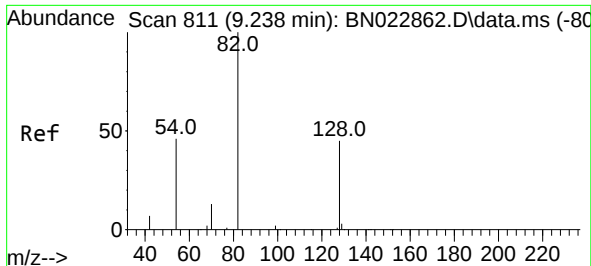


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 965
Delta R.T. -0.000 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29



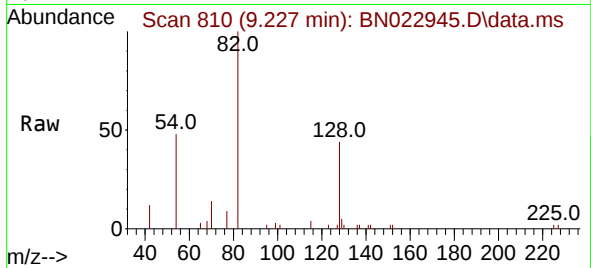
Tgt Ion:136 Resp: 18944
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 7.9 6.6 9.8
68 6.6 5.5 8.3





#8
Nitrobenzene-d5
Concen: 0.345 ng m
RT: 9.227 min Scan# 811
Delta R.T. -0.000 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29

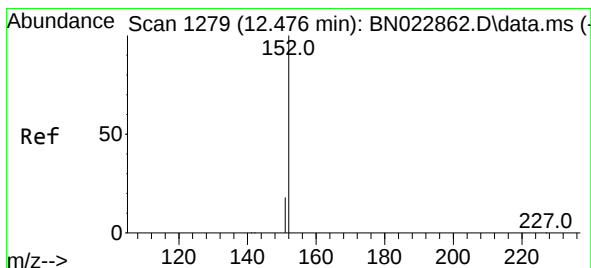
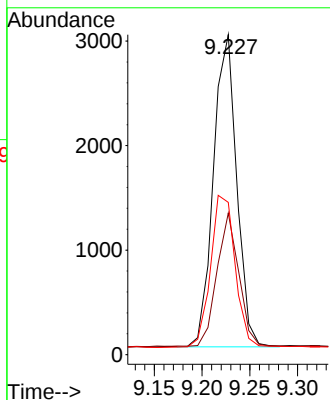
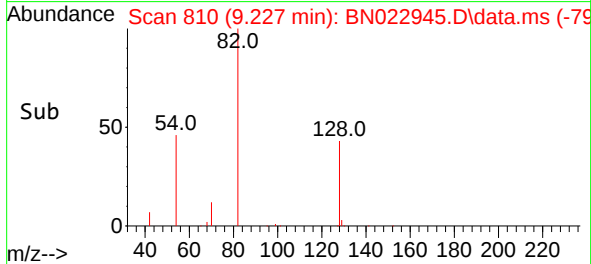
Instrument :
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Tgt Ion: 82 Resp: 5074
Ion Ratio Lower Upper
82 100
128 44.2 36.6 54.8
54 47.6 38.5 57.7

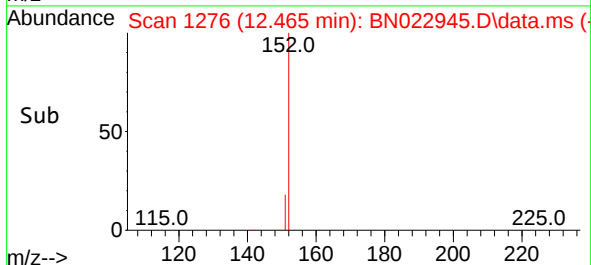
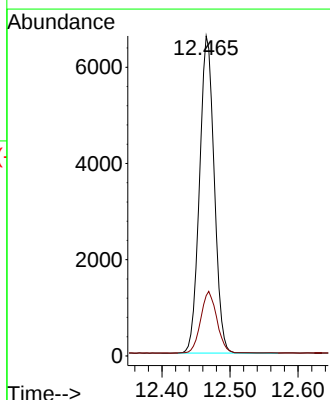
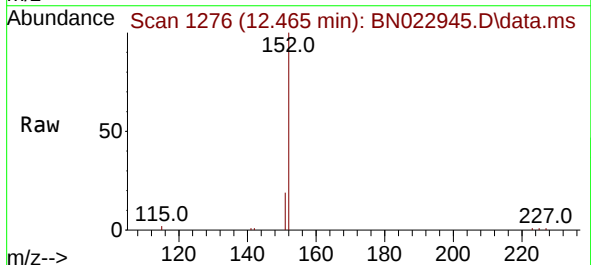
Manual Integrations
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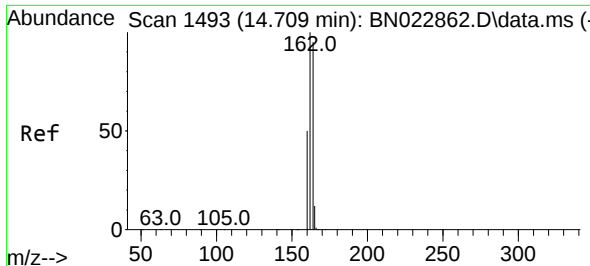
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#11
2-Methylnaphthalene-d10
Concen: 0.336 ng
RT: 12.465 min Scan# 1276
Delta R.T. -0.004 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29

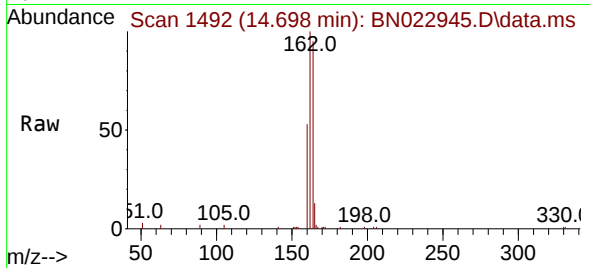
Tgt Ion:152 Resp: 13806
Ion Ratio Lower Upper
152 100
151 18.4 18.6 27.8#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29

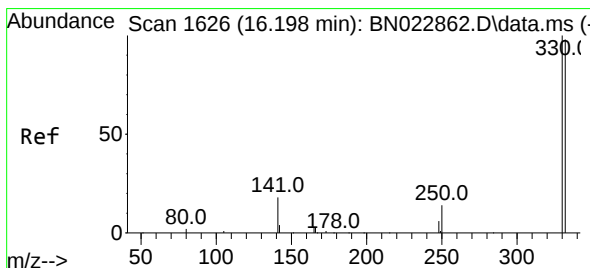
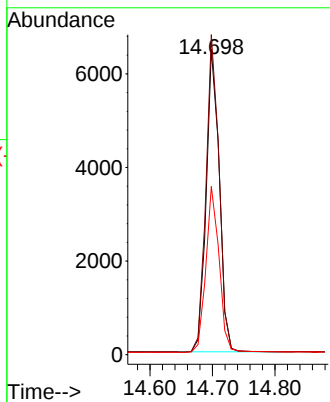
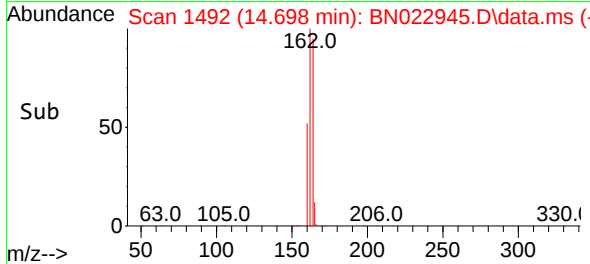
Instrument :
BNA_N
ClientSampleId :
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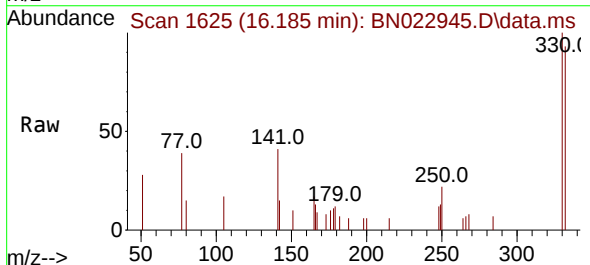
Tgt Ion:164 Resp: 9394
Ion Ratio Lower Upper
164 100
162 104.8 84.2 126.4
160 55.1 42.5 63.7

Manual Integrations
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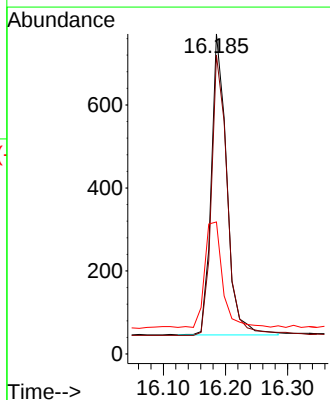
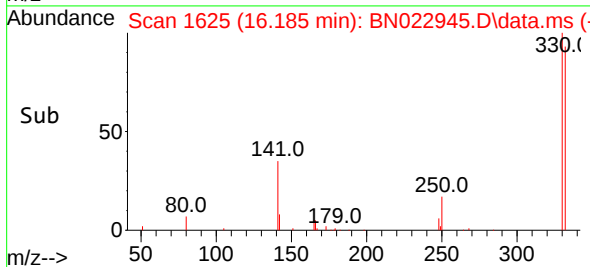
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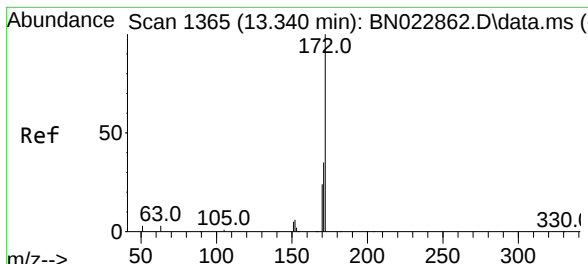


#14
2,4,6-Tribromophenol
Concen: 0.277 ng
RT: 16.185 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29



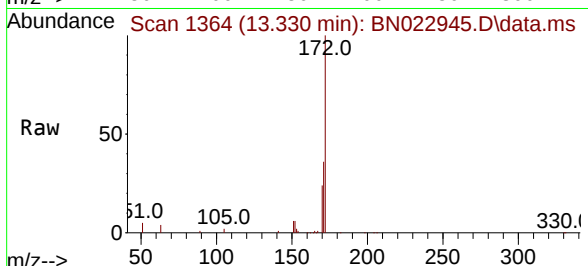
Tgt Ion:330 Resp: 1256
Ion Ratio Lower Upper
330 100
332 95.1 76.5 114.7
141 40.3 32.6 48.8





#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 13.330 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29

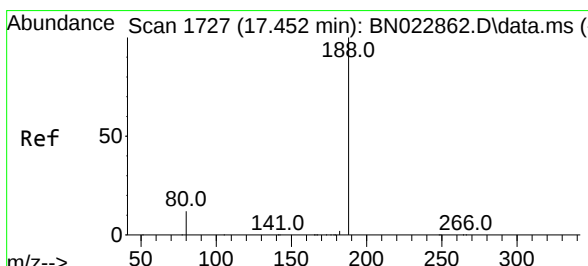
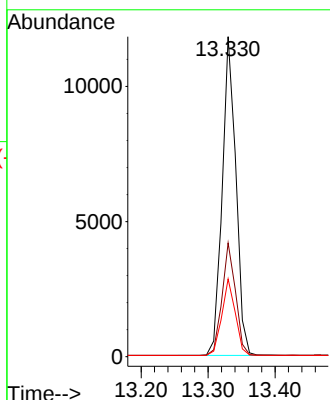
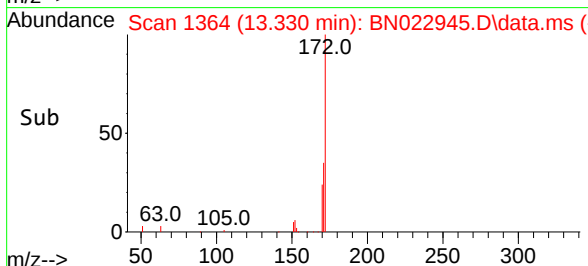
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BNA_N
ClientSampleId :
PB149298BL



Tgt Ion:	172	Resp:	1679
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.2	42.4
170	24.3	19.3	28.9

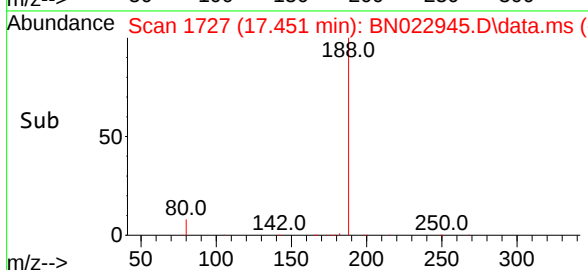
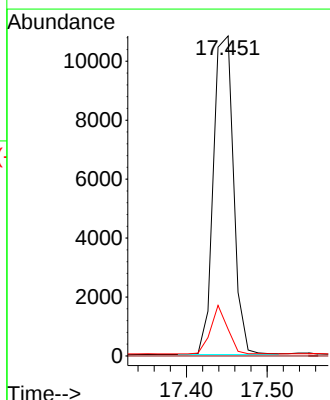
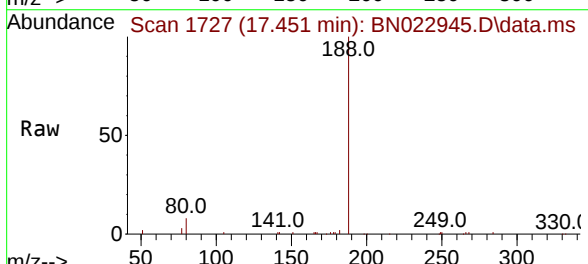
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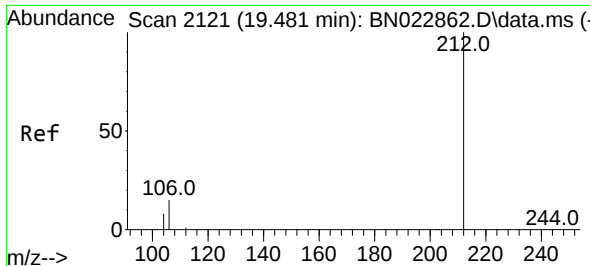
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.451 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29

Tgt Ion:	188	Resp:	18715
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.4	10.3	15.5





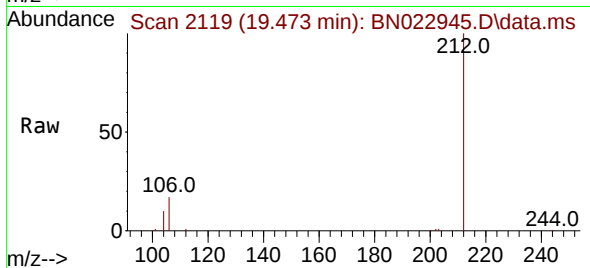
#27
Fluoranthene-d10
Concen: 0.303 ng
RT: 19.473 min Scan# 2119
Delta R.T. -0.004 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29

Instrument :

BNA_N

ClientSampleId :

PB149298BL

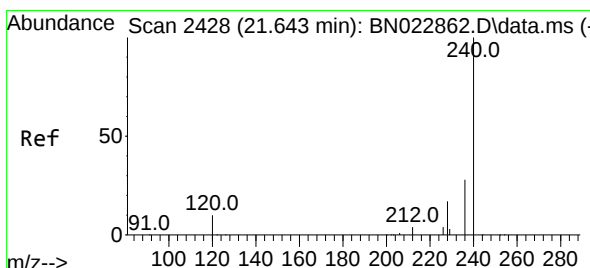
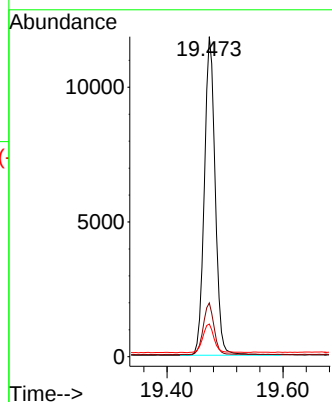
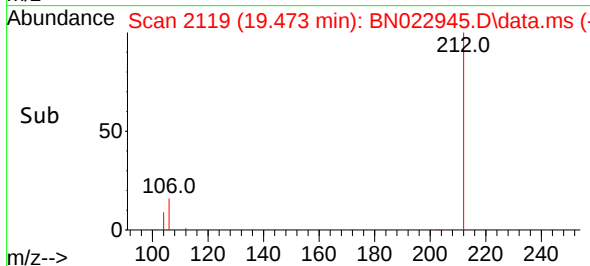


Tgt Ion:212 Resp: 15398
Ion Ratio Lower Upper
212 100
106 16.1 12.3 18.5
104 9.3 7.0 10.4

Manual Integrations

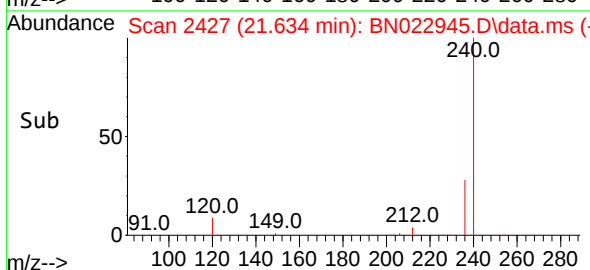
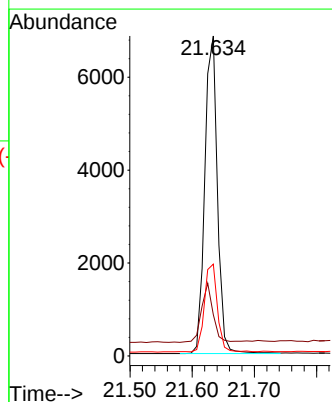
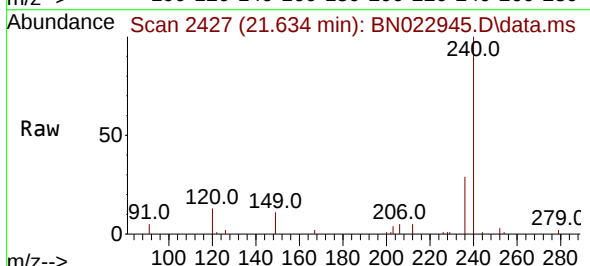
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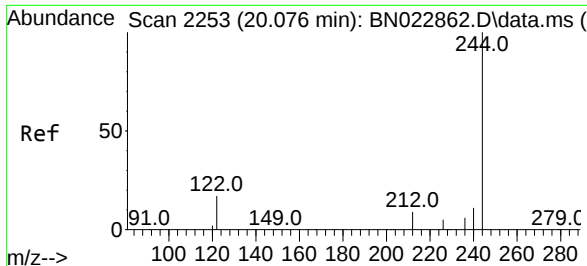
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :mohammad ahmed 12/01/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.634 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BN022945.D
Acq: 29 Nov 2022 09:29

Tgt Ion:240 Resp: 9616
Ion Ratio Lower Upper
240 100
120 12.9 9.2 13.8
236 28.7 22.6 34.0





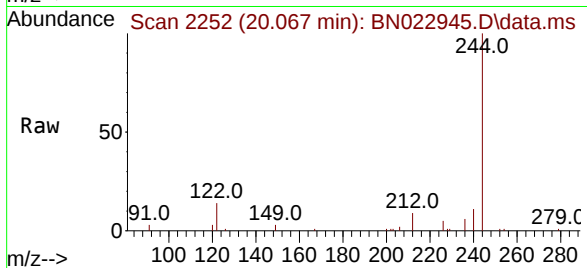
#31
 Terphenyl-d14
 Concen: 0.456 ng
 RT: 20.067 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022945.D
 Acq: 29 Nov 2022 09:29

Instrument :

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PB149298BL

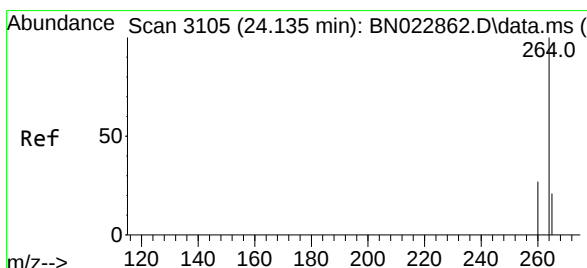
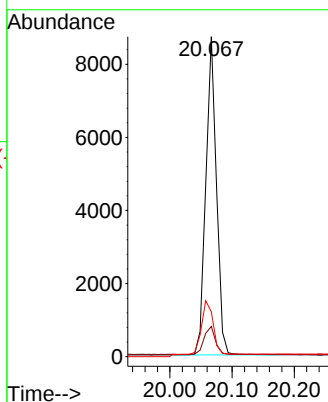
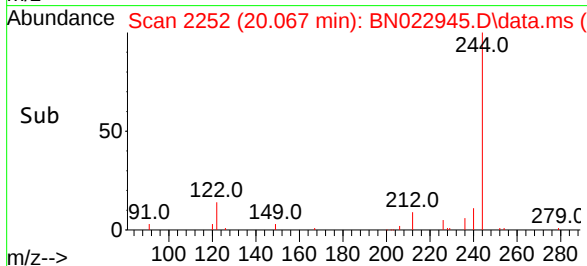


Tgt Ion:244 Resp: 1030
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.9 11.9
 122 14.1 13.9 20.9

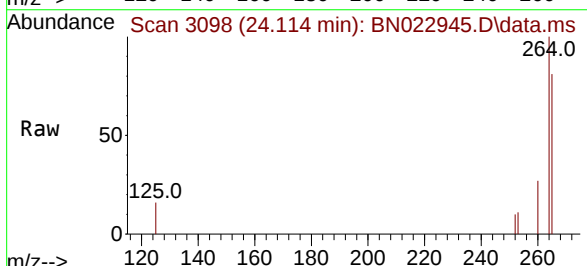
Manual Integrations

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.114 min Scan# 3098
 Delta R.T. -0.009 min
 Lab File: BN022945.D
 Acq: 29 Nov 2022 09:29



Tgt Ion:264 Resp: 6408
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.7 32.5
 265 81.3 31.0 46.4#

