

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017887.D
 Acq On : 11 Dec 2021 01:29
 Operator : CG/JU
 Sample : M4922-13DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20211130DL

Quant Time: Dec 11 05:46:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	27491	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	104953	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	71774	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	151578	0.400	ng	0.00
29) Chrysene-d12	21.293	240	108615	0.400	ng	0.00
35) Perylene-d12	23.589	264	72249	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	3160	0.056	ng	0.00
5) Phenol-d6	6.903	99	1683	0.030	ng	0.00
8) Nitrobenzene-d5	8.859	82	7270	0.106	ng	0.00
11) 2-Methylnaphthalene-d10	12.094	152	20842	0.113	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	1261	0.365	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	31187	0.123	ng	0.01
27) Fluoranthene-d10	19.129	212	75091	0.153	ng	0.00
31) Terphenyl-d14	19.735	244	57057	0.213	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	28292m	3.391	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.208	149	7314	0.063	ng	98

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

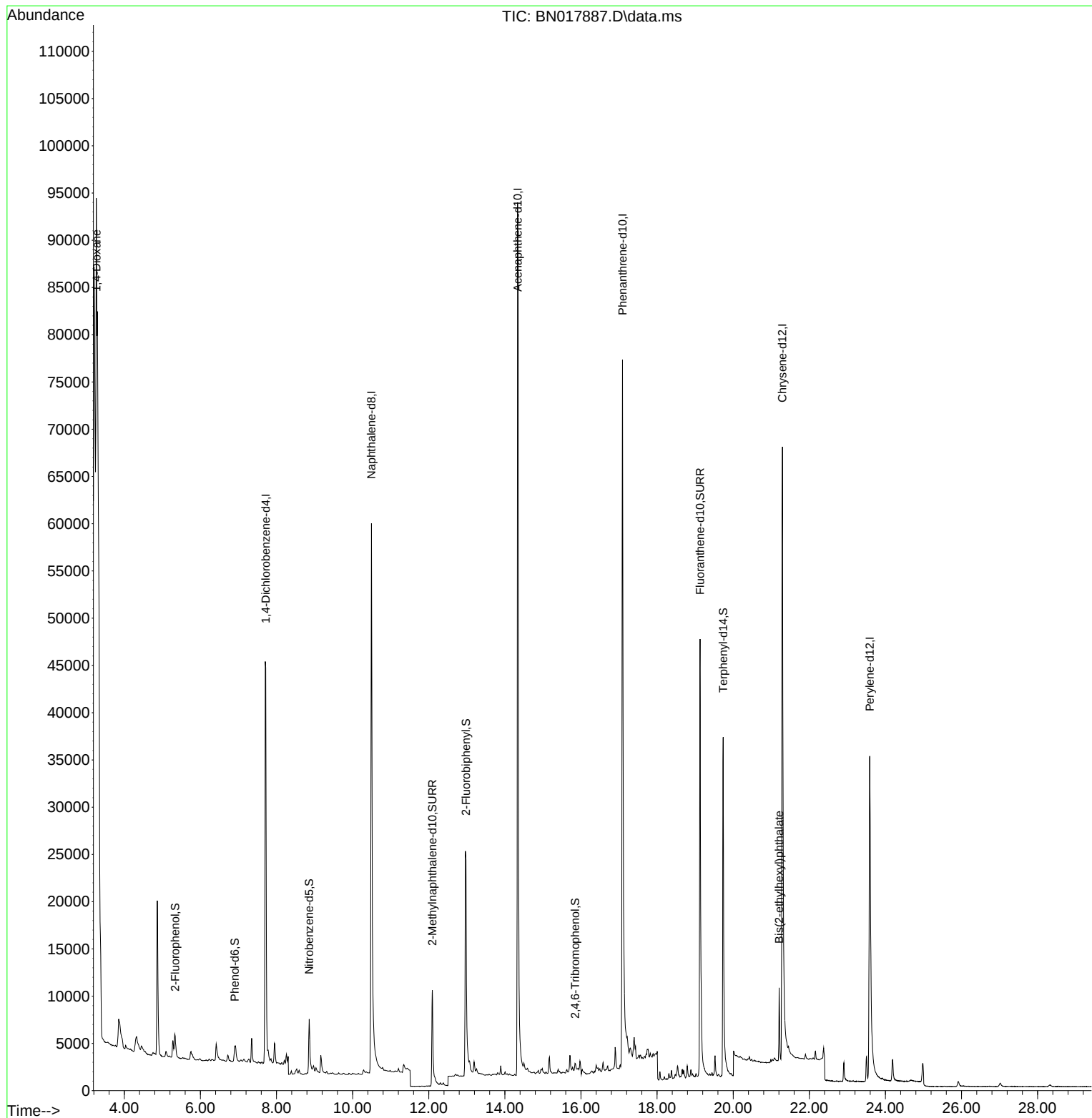
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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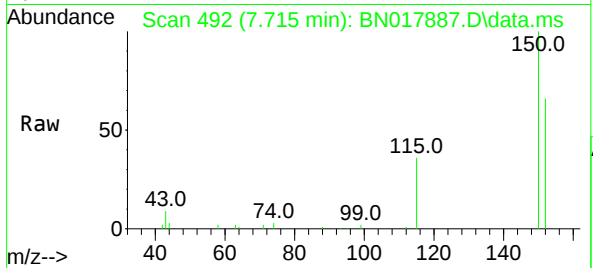
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

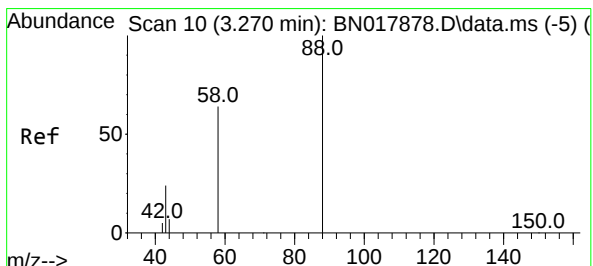
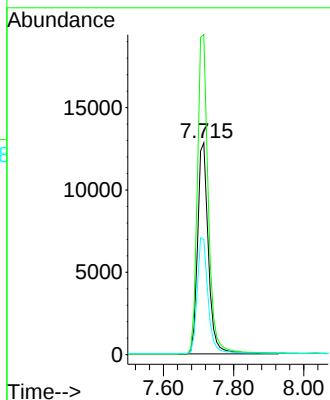
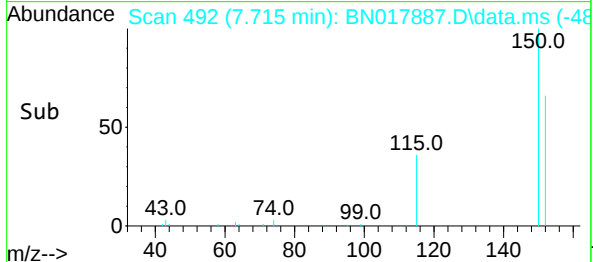
Instrument :
BNA_N
ClientSampleId :
DUP04-20211130DL



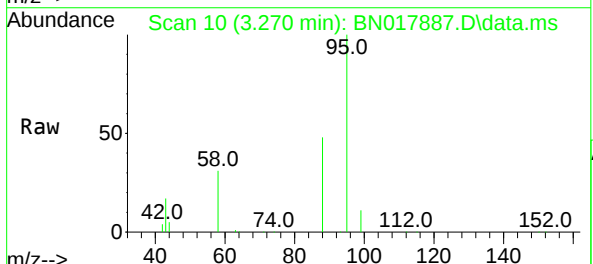
Tgt Ion:152 Resp: 2749
Ion Ratio Lower Upper
152 100
150 151.1 121.9 182.9
115 54.4 44.1 66.1

Manual Integrations
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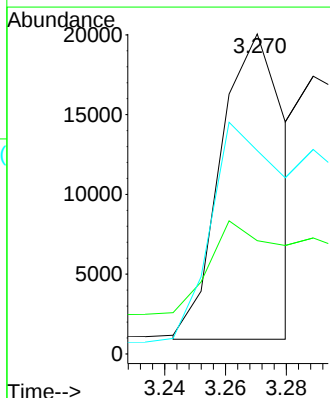
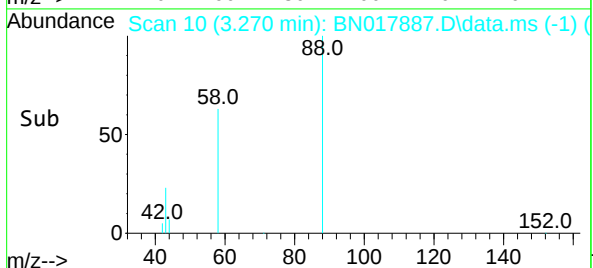
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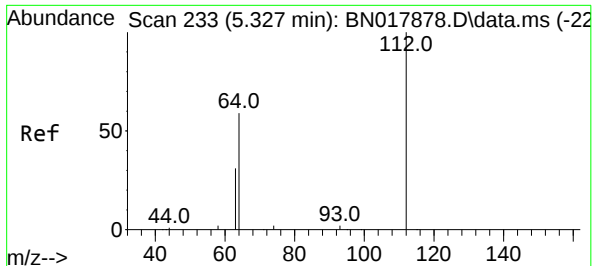


#2
1,4-Dioxane
Concen: 3.391 ng m
RT: 3.270 min Scan# 10
Delta R.T. 0.000 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29



Tgt Ion: 88 Resp: 28292
Ion Ratio Lower Upper
88 100
43 50.8 28.0 42.0#
58 123.4 65.4 98.0#





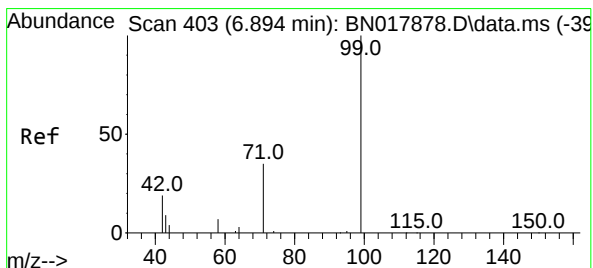
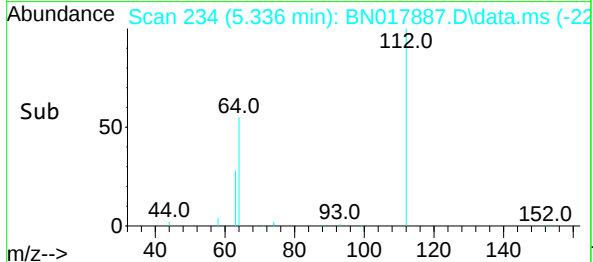
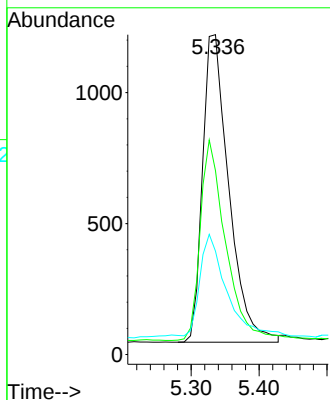
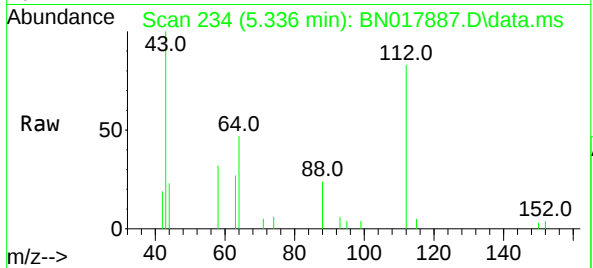
#4
2-Fluorophenol
Concen: 0.056 ng
RT: 5.336 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

Instrument :
BNA_N
ClientSampleId :
DUP04-20211130DL

Tgt Ion: 112 Resp: 3160
Ion Ratio Lower Upper
112 100
64 63.0 49.0 73.4
63 33.8 26.2 39.2

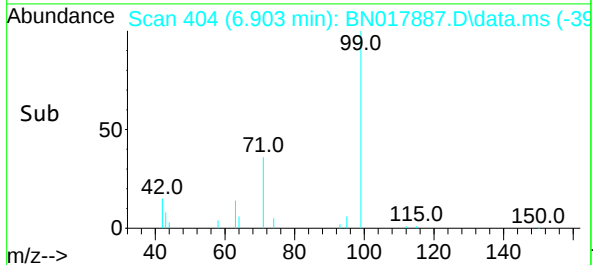
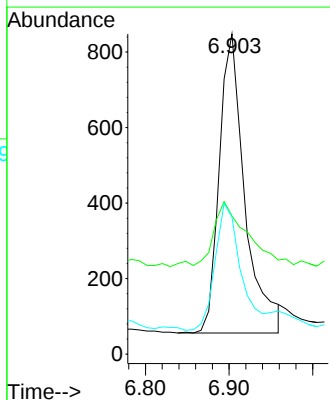
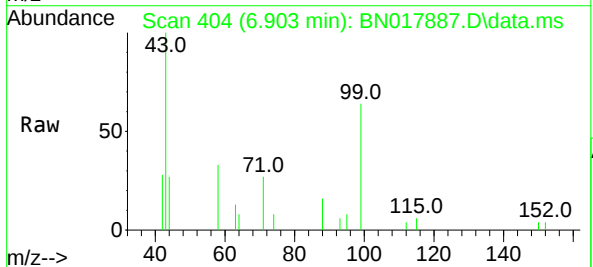
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#5
Phenol-d6
Concen: 0.030 ng
RT: 6.903 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

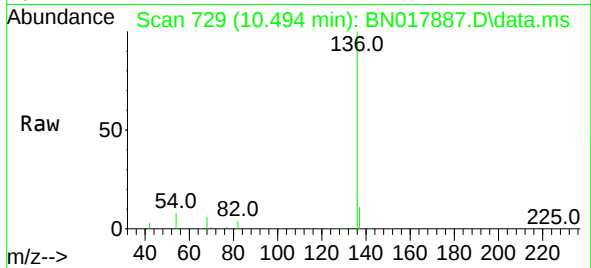
Tgt Ion: 99 Resp: 1683
Ion Ratio Lower Upper
99 100
42 27.0 17.0 25.4#
71 44.1 28.0 42.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

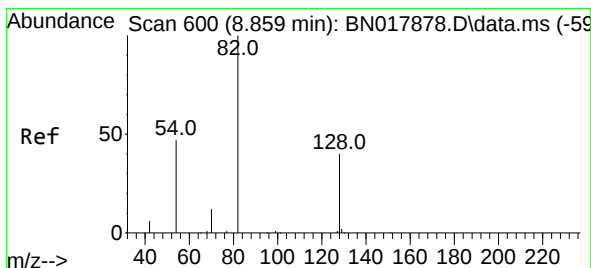
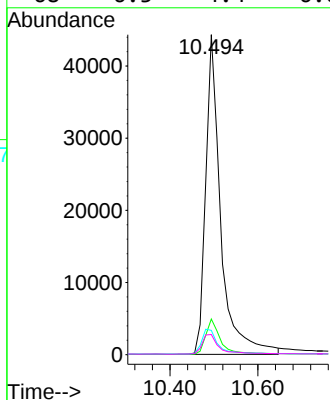
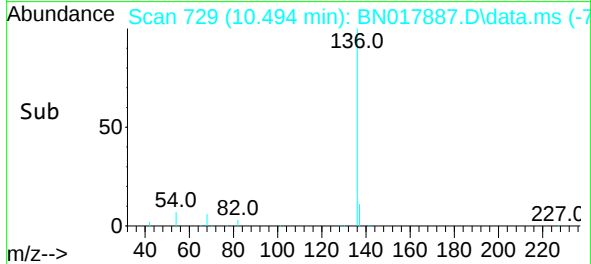
Instrument :
BNA_N
ClientSampleId :
DUP04-20211130DL



Tgt Ion:136 Resp: 10495
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.6 5.1 7.7
68 6.3 4.4 6.6

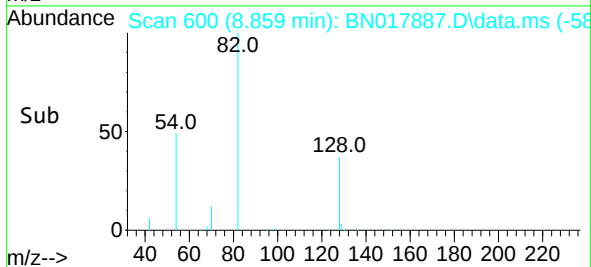
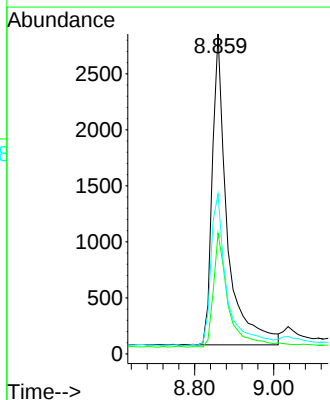
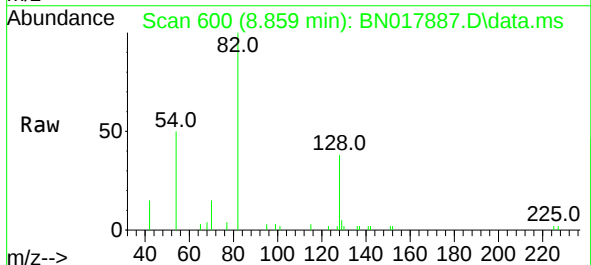
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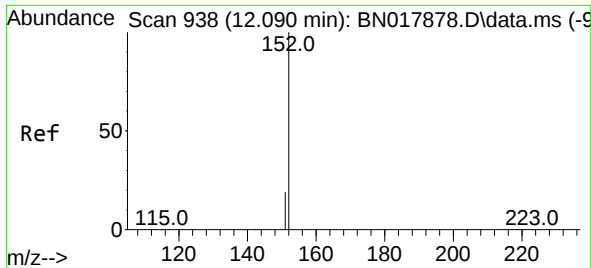
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Supervised By :Jagrut Upadhyay 12/13/2021



#8
Nitrobenzene-d5
Concen: 0.106 ng
RT: 8.859 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

Tgt Ion: 82 Resp: 7270
Ion Ratio Lower Upper
82 100
128 37.7 32.2 48.4
54 50.1 37.6 56.4





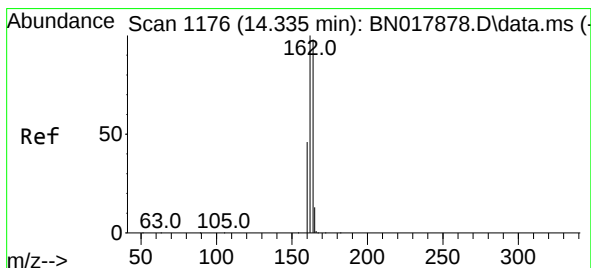
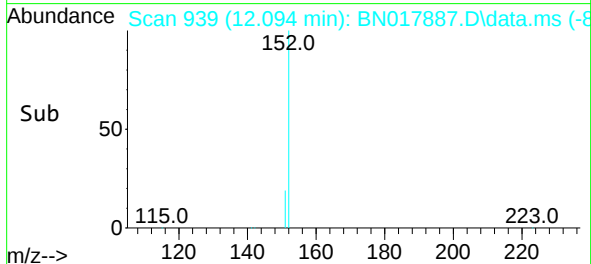
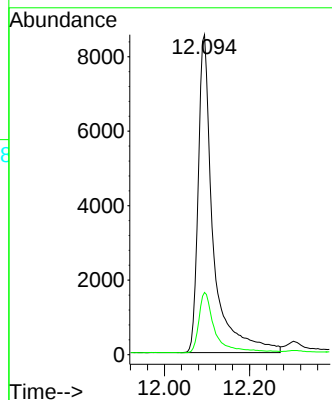
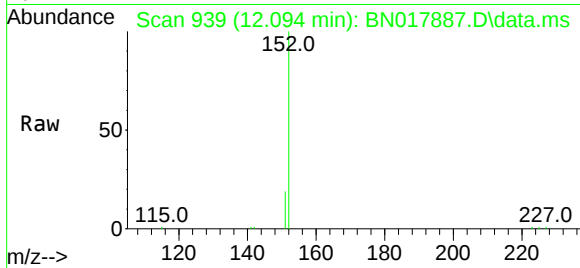
#11
2-Methylnaphthalene-d10
Concen: 0.113 ng
RT: 12.094 min Scan# 911
Delta R.T. 0.004 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

Instrument :
BNA_N
ClientSampleId :
DUP04-20211130DL

Tgt Ion:152 Resp: 2084
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6

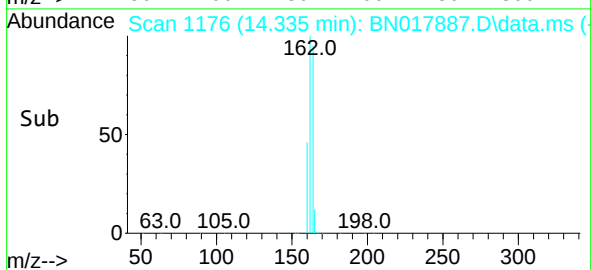
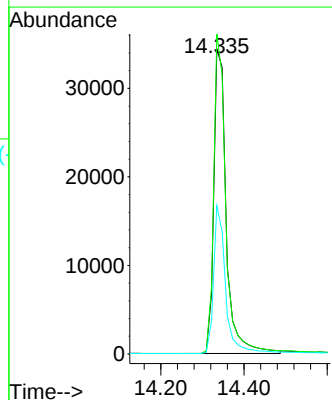
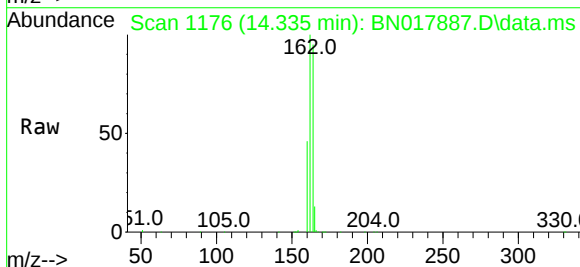
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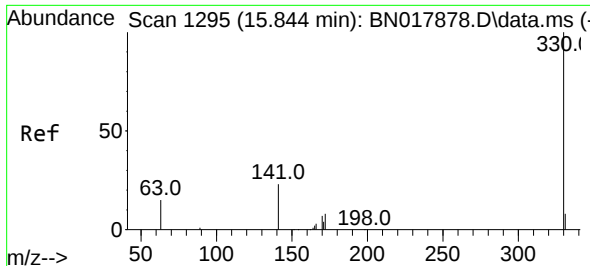
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.335 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

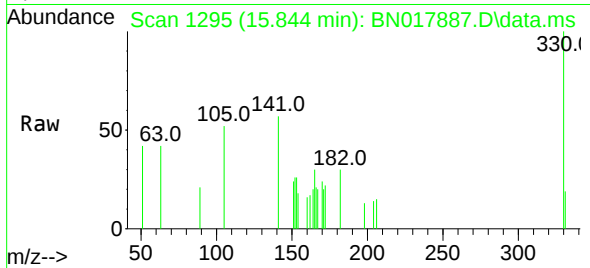
Tgt Ion:164 Resp: 71774
Ion Ratio Lower Upper
164 100
162 104.9 82.1 123.1
160 48.6 38.2 57.2





#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

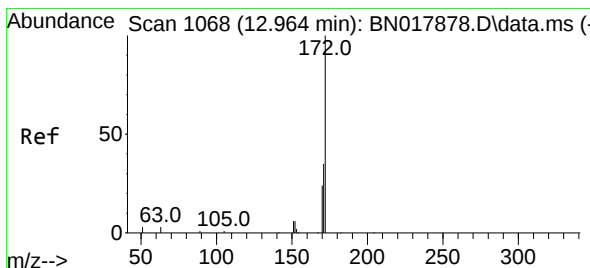
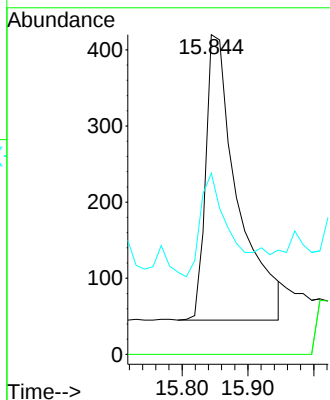
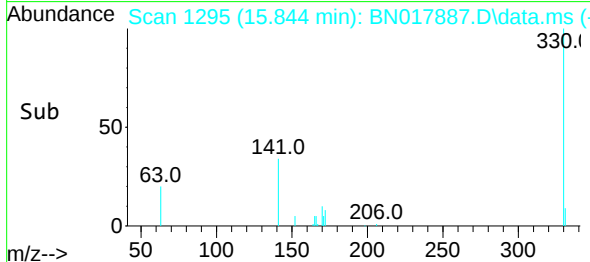
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DUP04-20211130DL



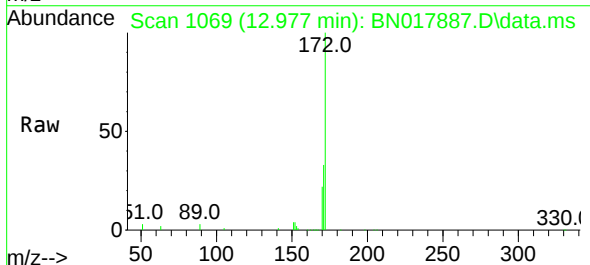
Tgt Ion:330 Resp: 126
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.9 19.7 29.5

Manual Integrations
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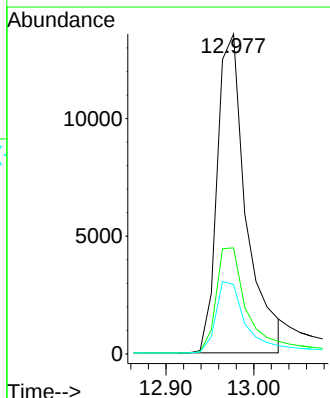
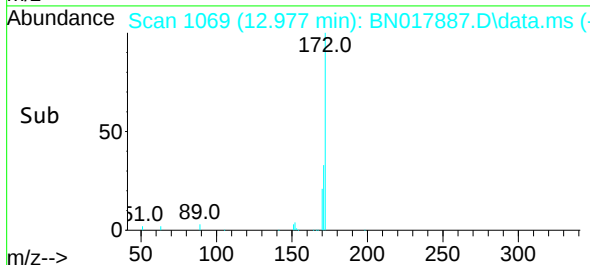
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Supervised By :Jagrut Upadhyay 12/13/2021

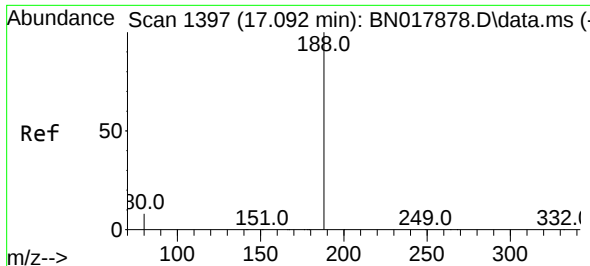


#15
2-Fluorobiphenyl
Concen: 0.123 ng
RT: 12.977 min Scan# 1069
Delta R.T. 0.013 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29



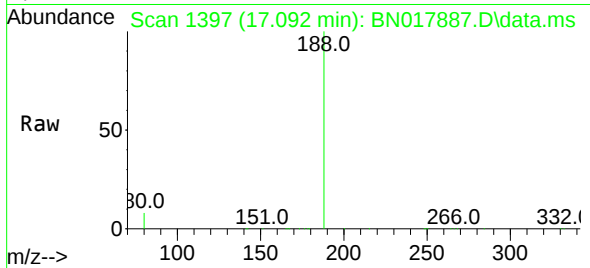
Tgt Ion:172 Resp: 31187
Ion Ratio Lower Upper
172 100
171 33.1 28.3 42.5
170 21.7 19.1 28.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

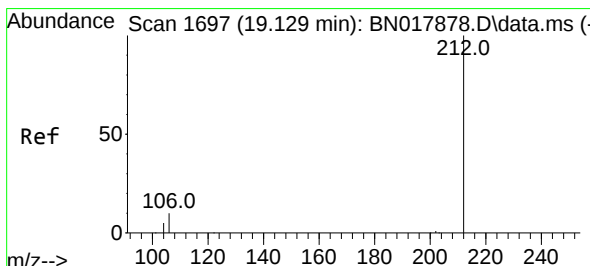
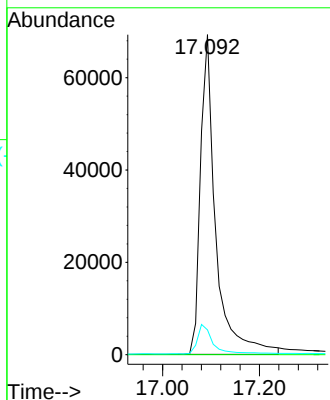
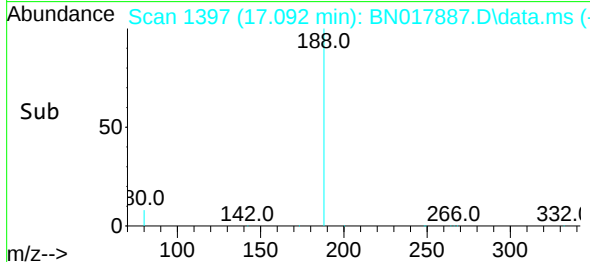
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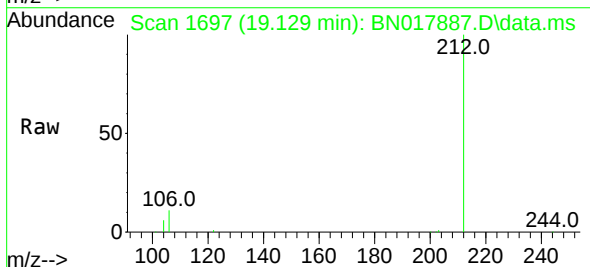
Tgt Ion:188 Resp: 151578
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 6.2 9.2

Manual Integrations
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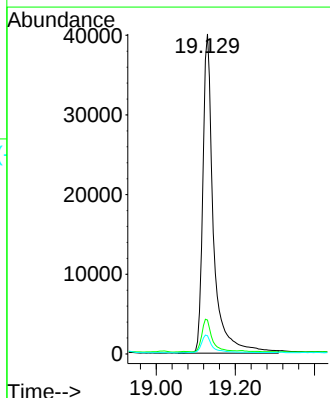
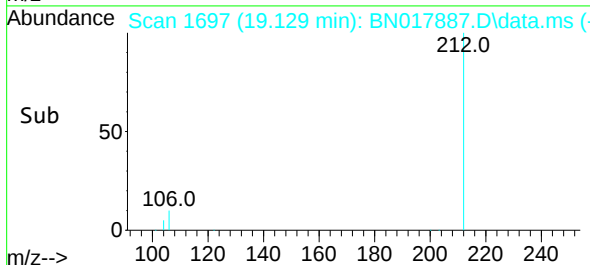
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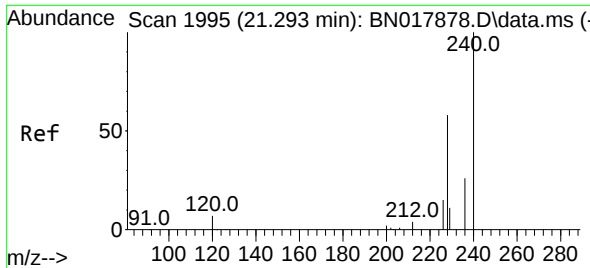


#27
Fluoranthene-d10
Concen: 0.153 ng
RT: 19.129 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29



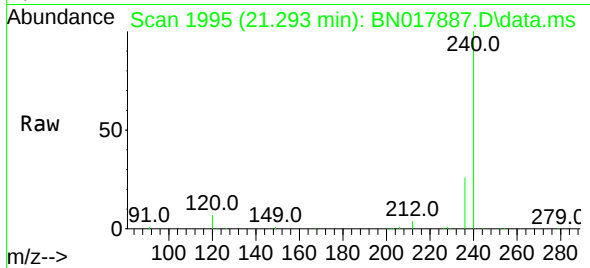
Tgt Ion:212 Resp: 75091
Ion Ratio Lower Upper
212 100
106 9.8 8.3 12.5
104 6.0 4.6 6.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

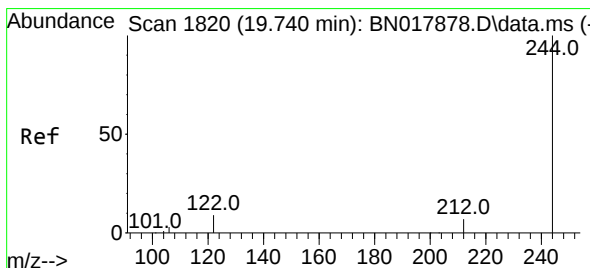
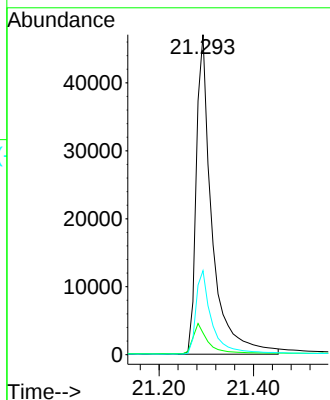
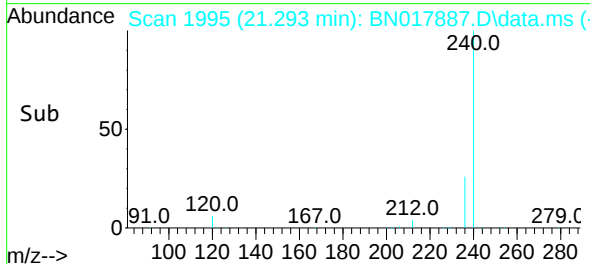
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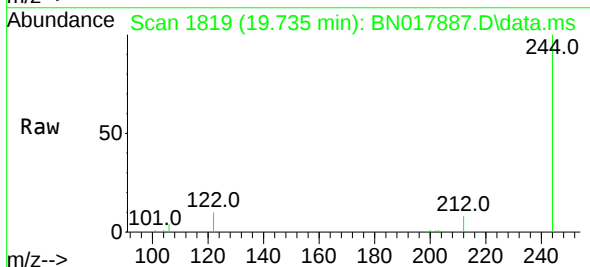
Tgt Ion:240 Resp: 108615
Ion Ratio Lower Upper
240 100
120 6.8 5.8 8.8
236 26.3 21.0 31.6

Manual Integrations
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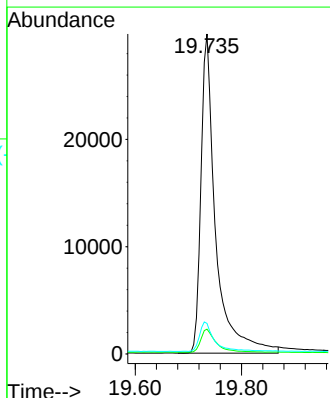
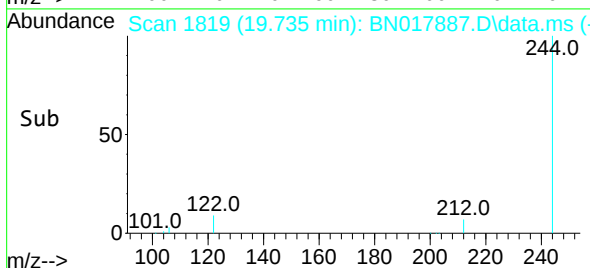
Reviewed By :Christian Giraldo 12/13/2021
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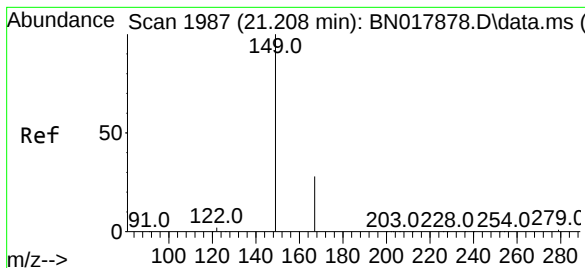


#31
Terphenyl-d14
Concen: 0.213 ng
RT: 19.735 min Scan# 1819
Delta R.T. -0.005 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29



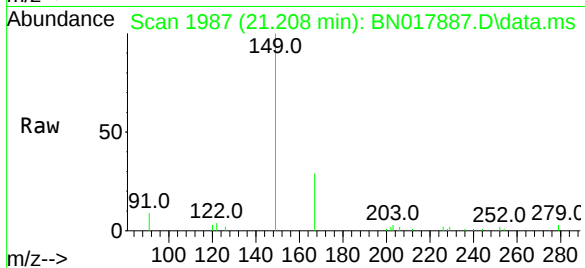
Tgt Ion:244 Resp: 57057
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 9.6 7.5 11.3





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.063 ng
RT: 21.208 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

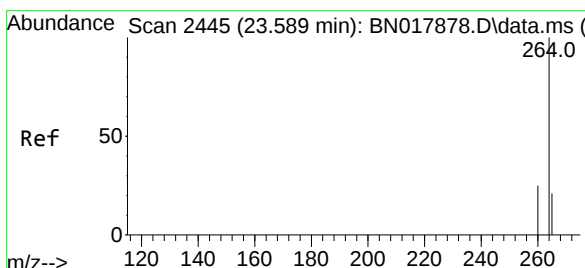
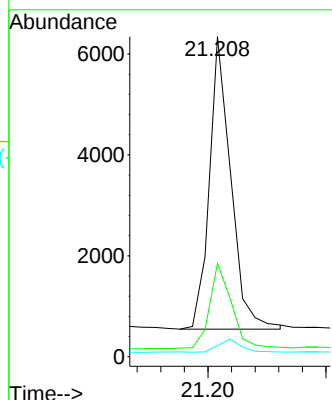
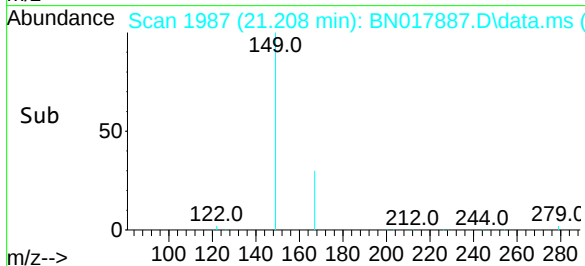
Instrument :
BNA_N
ClientSampleId :
DUP04-20211130DL



Tgt Ion:149 Resp: 7314
Ion Ratio Lower Upper
149 100
167 30.2 23.4 35.0
279 5.0 3.6 5.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BN017887.D
Acq: 11 Dec 2021 01:29

Tgt Ion:264 Resp: 72249
Ion Ratio Lower Upper
264 100
260 24.8 20.2 30.4
265 22.6 18.2 27.4

