

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021686.D
 Acq On : 10 Sep 2022 07:17
 Operator : CG/JU
 Sample : N4492-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090122

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 01:06:09 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	5431	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	18128	0.400	ng	-0.01
13) Acenaphthene-d10	14.718	164	10281	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	21250	0.400	ng	-0.01
29) Chrysene-d12	21.655	240	14667	0.400	ng	0.00
35) Perylene-d12	24.165	264	10605	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	2106	0.198	ng	0.00
5) Phenol-d6	7.217	99	1891	0.140	ng	0.00
8) Nitrobenzene-d5	9.233	82	4387m	0.358	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	14916	0.365	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	479	0.142	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	14103	0.314	ng	0.00
27) Fluoranthene-d10	19.493	212	24718	0.452	ng	0.00
31) Terphenyl-d14	20.079	244	18755	0.569	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	579	0.085	ng	# 41
34) Bis(2-ethylhexyl)phtha...	21.548	149	2709	0.132	ng	# 96

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

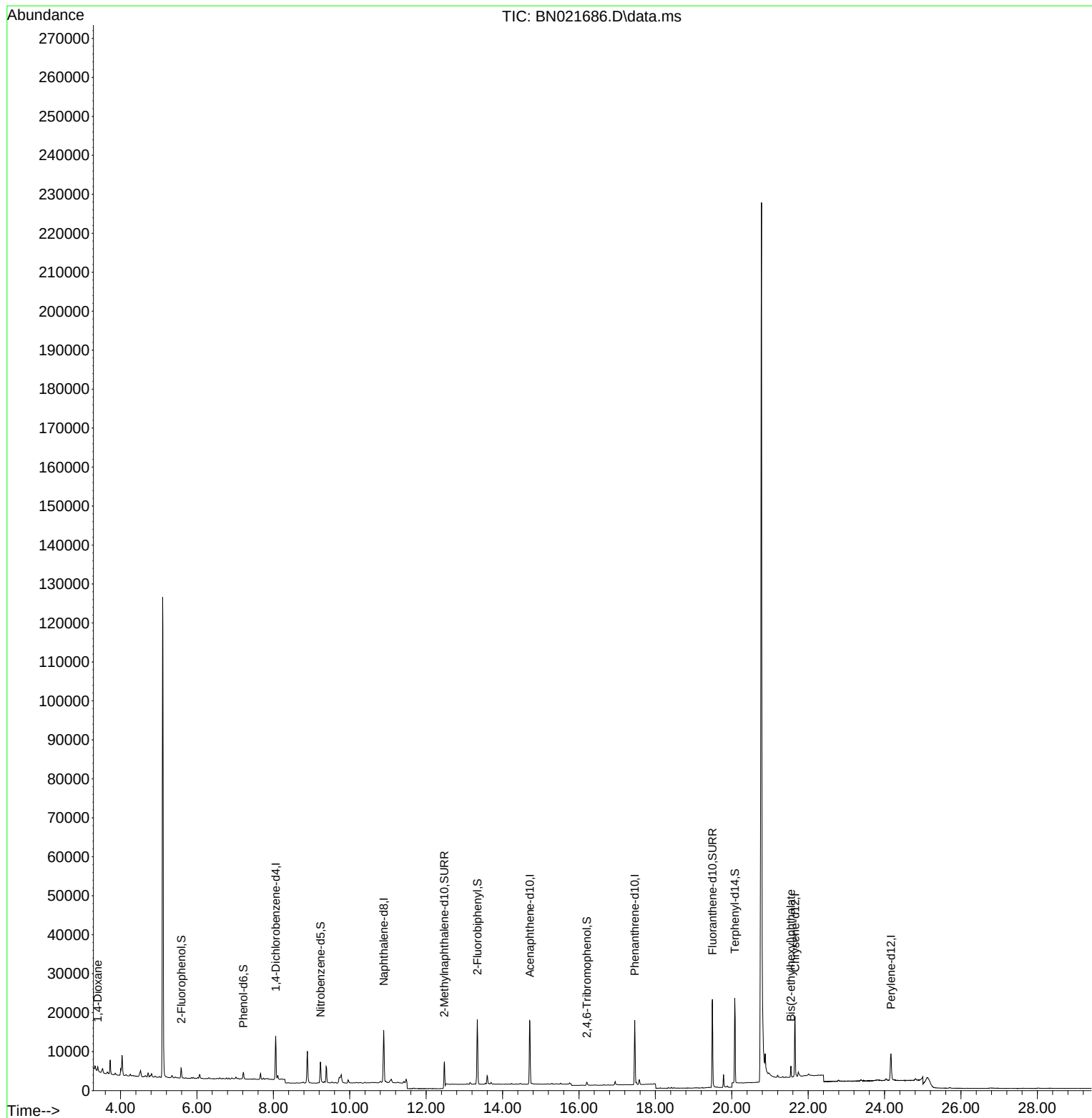
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021686.D
Acq On : 10 Sep 2022 07:17
Operator : CG/JU
Sample : N4492-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

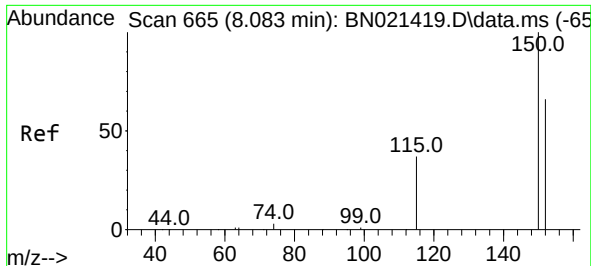
Instrument :
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EB01-090122

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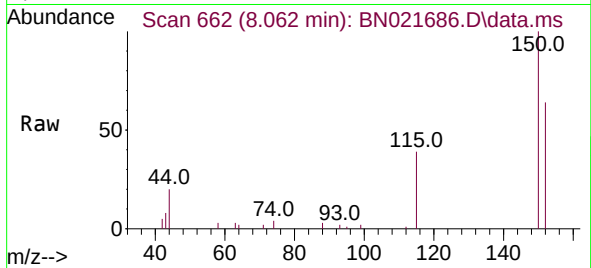
Quant Time: Sep 12 01:06:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.062 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021686.D
 Acq: 10 Sep 2022 07:17

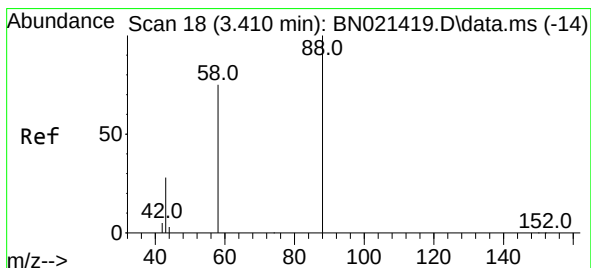
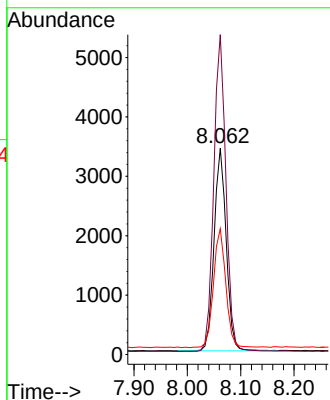
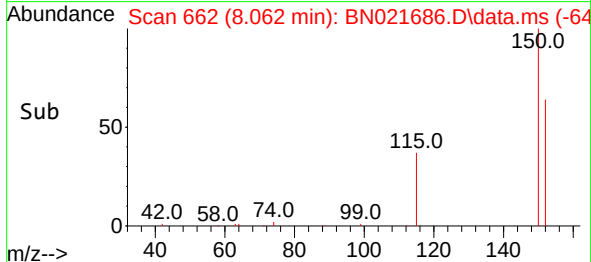
Instrument :
 BNA_N
 ClientSampleId :
 EB01-090122



Tgt Ion: 152 Resp: 543
 Ion Ratio Lower Upper
 152 100
 150 155.1 121.4 182.0
 115 61.0 48.6 72.8

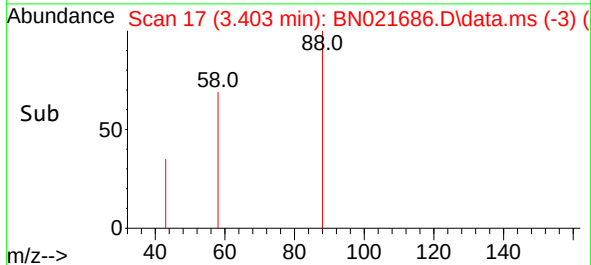
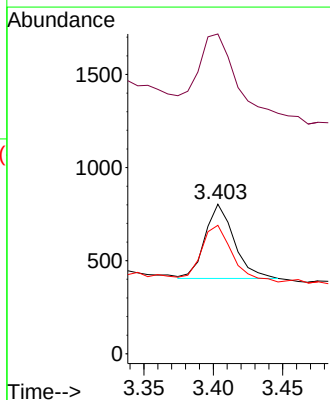
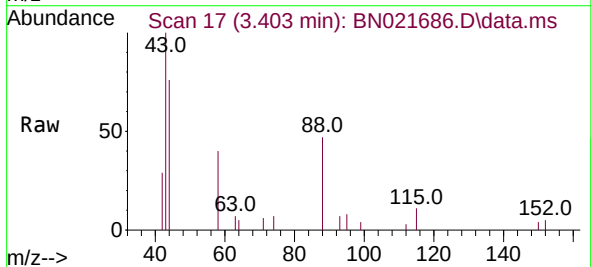
Manual Integrations
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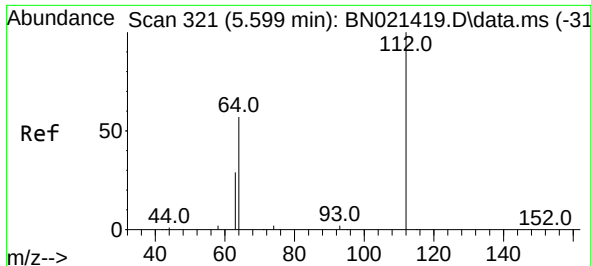
Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022



#2
 1,4-Dioxane
 Concen: 0.085 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021686.D
 Acq: 10 Sep 2022 07:17

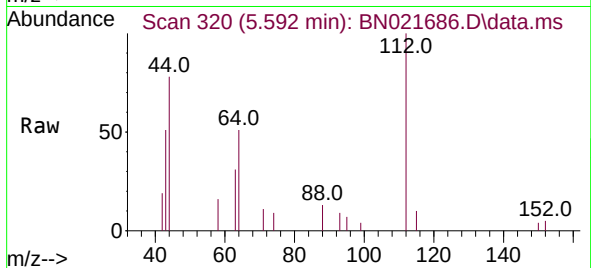
Tgt Ion: 88 Resp: 579
 Ion Ratio Lower Upper
 88 100
 43 130.7 35.8 53.8
 58 82.0 57.1 85.7





#4
2-Fluorophenol
Concen: 0.198 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

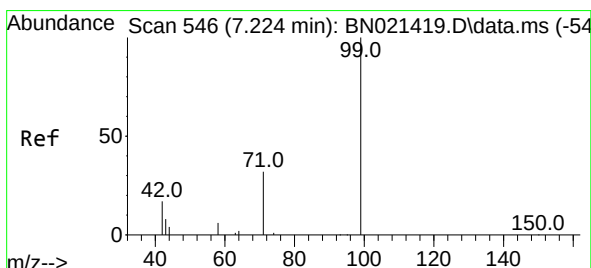
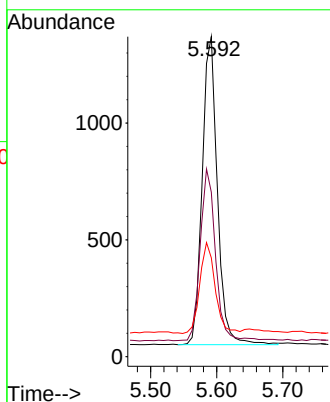
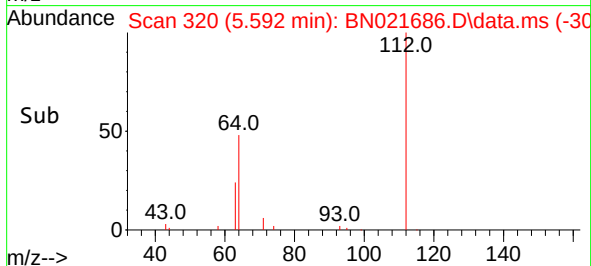
Instrument :
BNA_N
ClientSampleId :
EB01-090122



Tgt Ion: 112 Resp: 2100
Ion Ratio Lower Upper
112 100
64 56.6 43.5 65.3
63 29.8 22.6 34.0

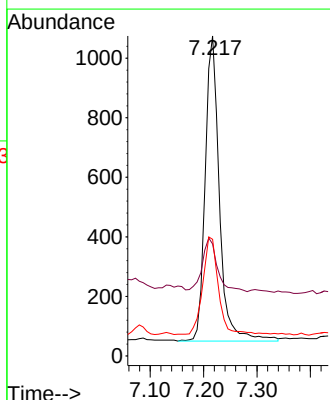
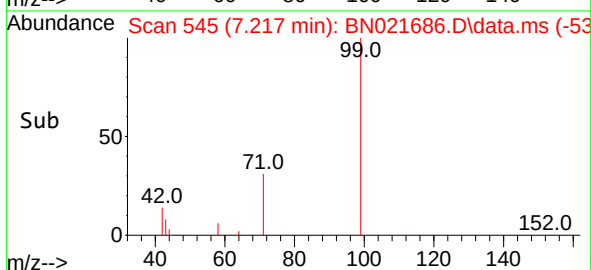
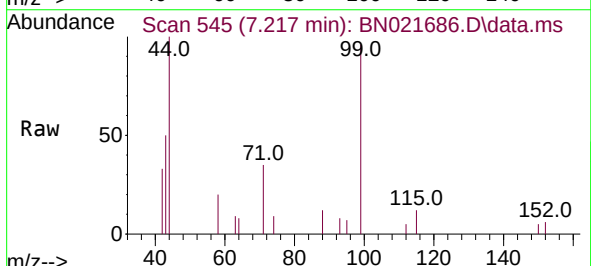
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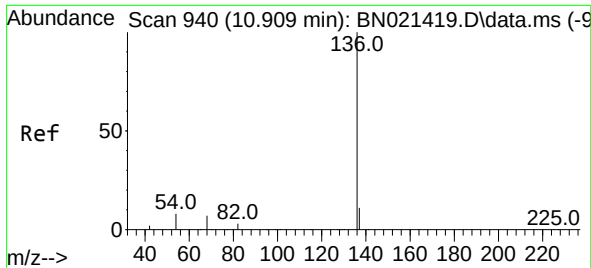
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#5
Phenol-d6
Concen: 0.140 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Tgt Ion: 99 Resp: 1891
Ion Ratio Lower Upper
99 100
42 18.7 15.5 23.3
71 34.6 24.2 36.2





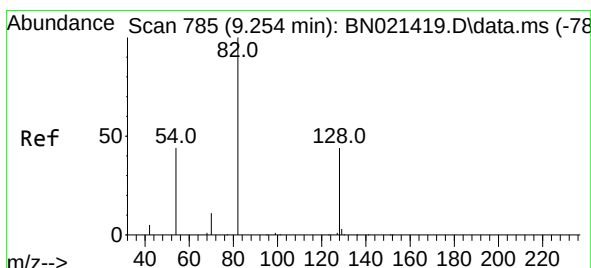
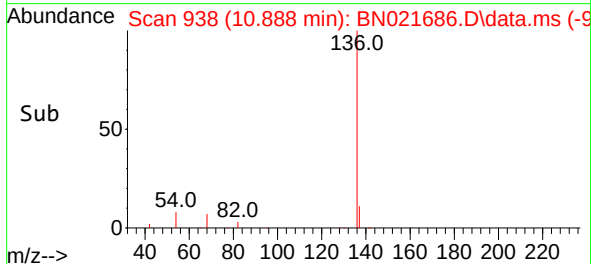
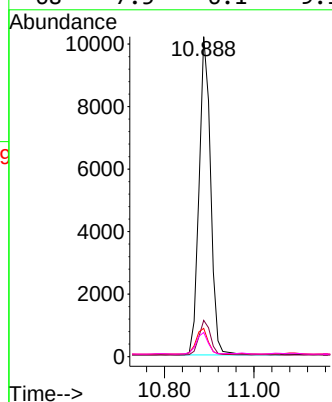
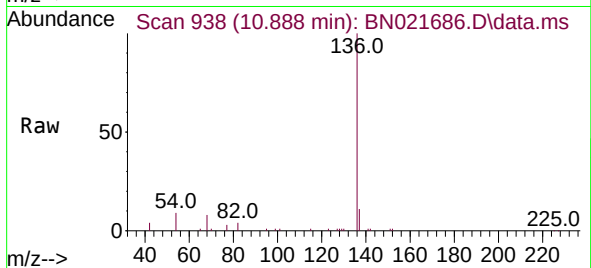
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 940
Delta R.T. -0.011 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

Instrument :
BNA_N
ClientSampleId :
EB01-090122

Tgt Ion:136	Resp:	18128
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.3 13.9
54	8.8	6.9 10.3
68	7.5	6.1 9.1

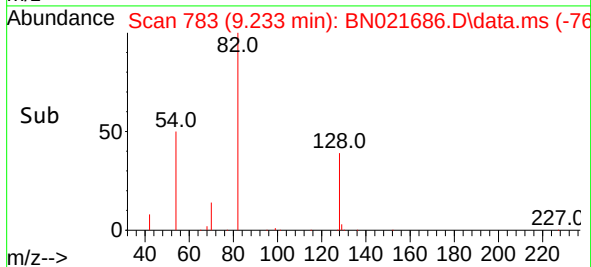
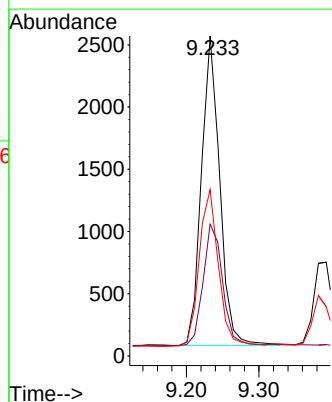
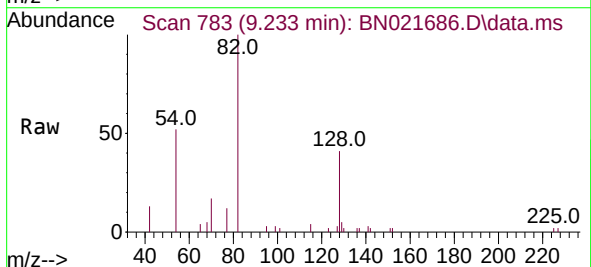
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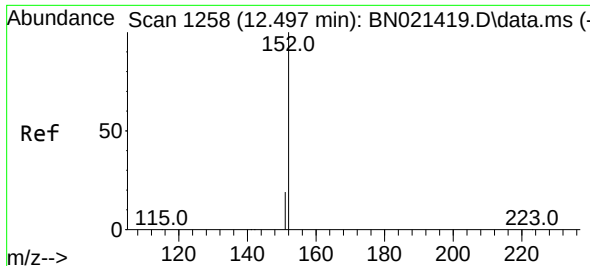
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#8
Nitrobenzene-d5
Concen: 0.358 ng m
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

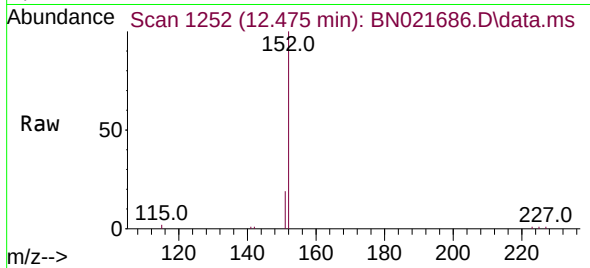
Tgt Ion: 82	Resp:	4387
Ion Ratio	Lower	Upper
82	100	
128	41.2	30.9 46.3
54	52.0	42.7 64.1





#11
2-Methylnaphthalene-d10
Concen: 0.365 ng
RT: 12.475 min Scan# 1252
Delta R.T. -0.004 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

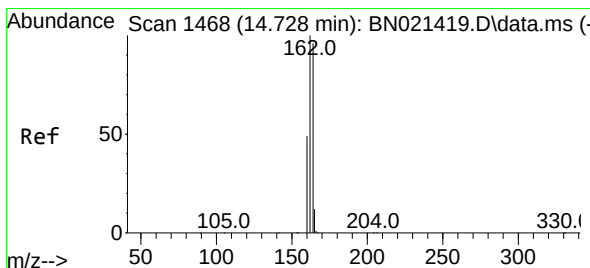
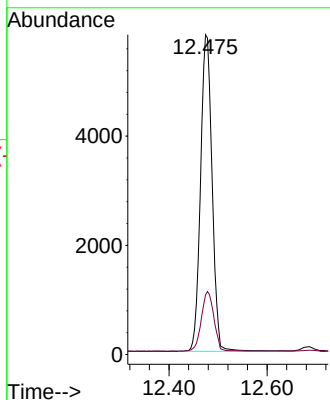
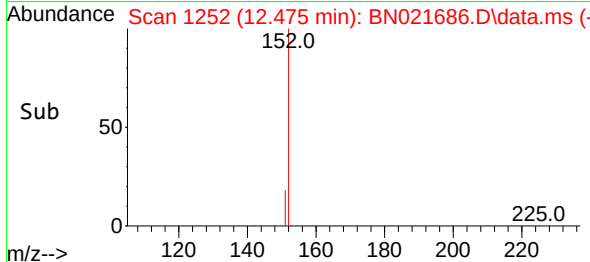
Instrument :
BNA_N
ClientSampleId :
EB01-090122



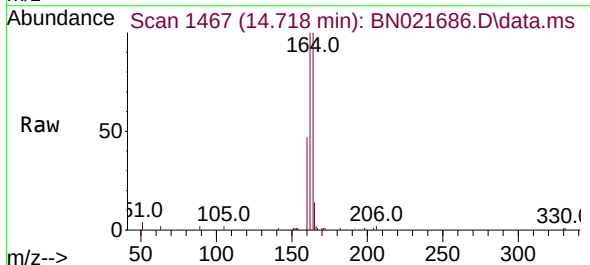
Tgt Ion:152 Resp: 14916
Ion Ratio Lower Upper
152 100
151 19.9 14.5 21.7

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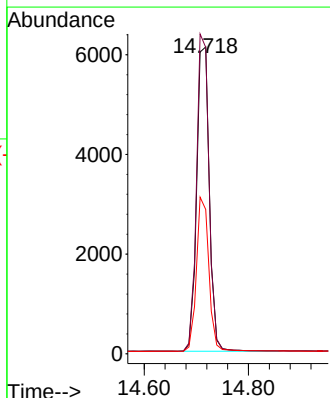
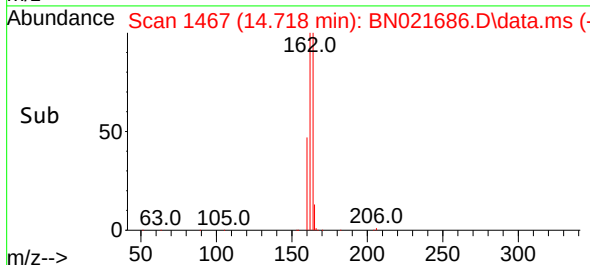
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

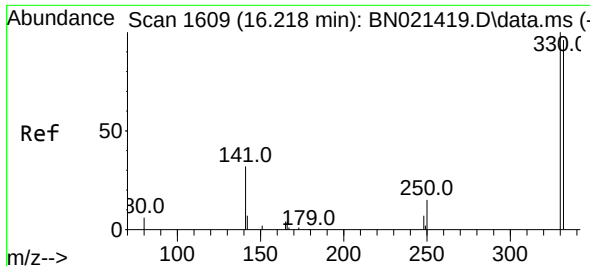


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17



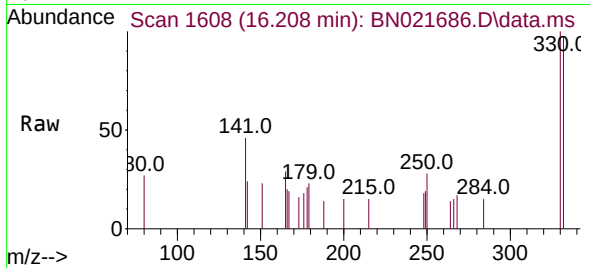
Tgt Ion:164 Resp: 10281
Ion Ratio Lower Upper
164 100
162 99.8 82.2 123.4
160 47.0 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.142 ng
RT: 16.208 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

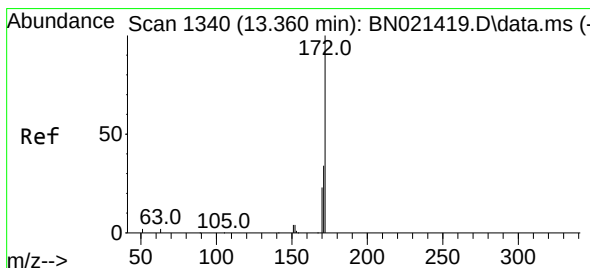
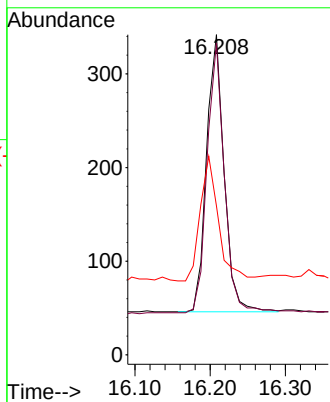
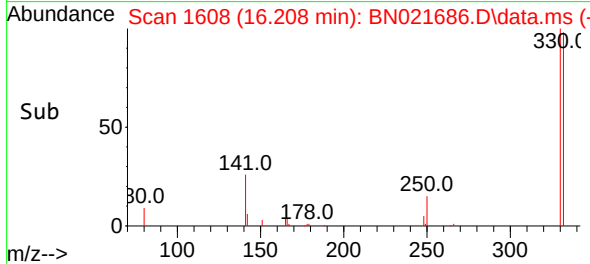
Instrument :
BNA_N
ClientSampleId :
EB01-090122



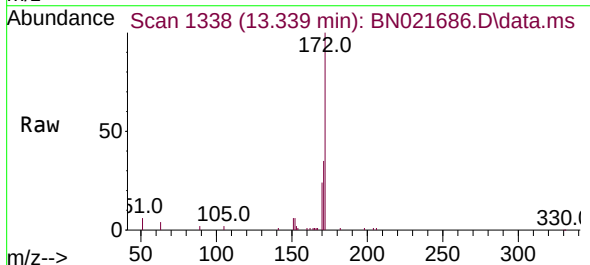
Tgt Ion: 330 Resp: 479
Ion Ratio Lower Upper
330 100
332 96.7 79.3 118.9
141 47.0 37.1 55.7

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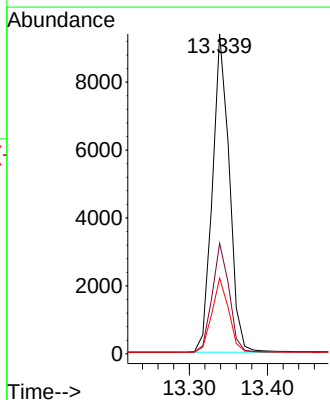
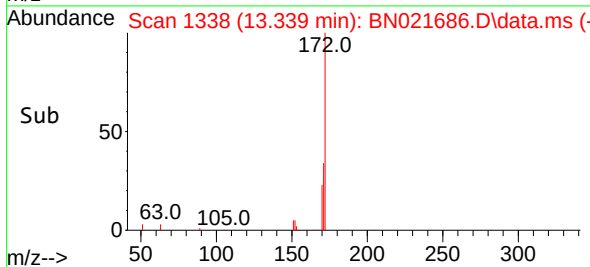
Reviewed By : Christian Giraldo 09/12/2022
Supervised By : Jagrut Upadhyay 09/12/2022

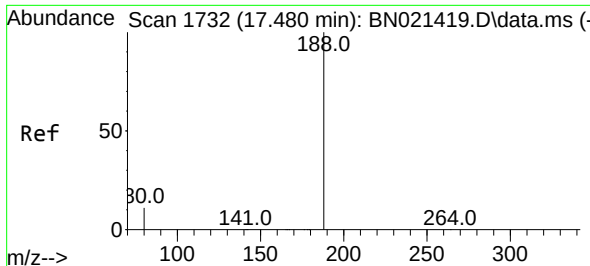


#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17



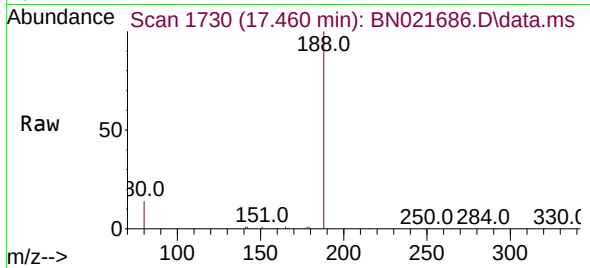
Tgt Ion: 172 Resp: 14103
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.6 18.6 28.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

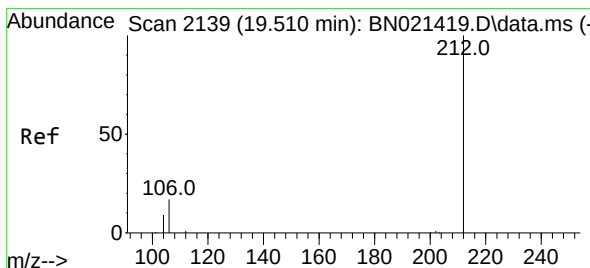
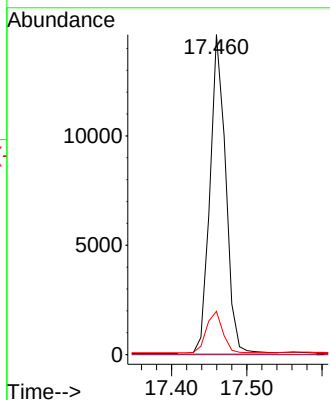
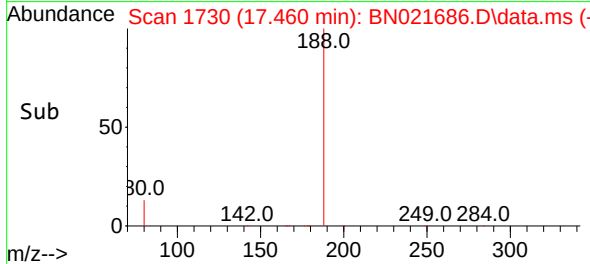
Instrument :
BNA_N
ClientSampleId :
EB01-090122



Tgt Ion:188 Resp: 21250
Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 13.5 9.5 14.3

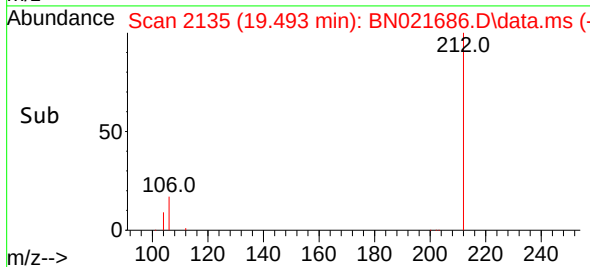
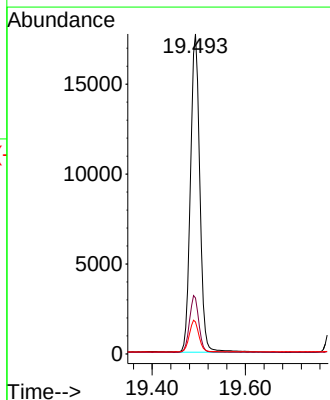
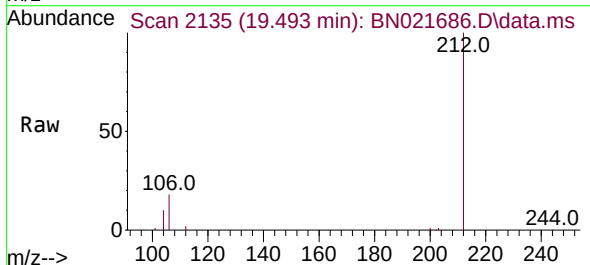
Manual Integrations
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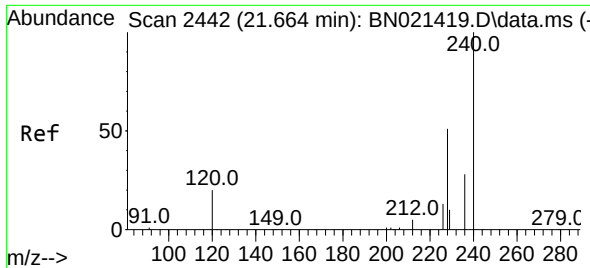
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#27
Fluoranthene-d10
Concen: 0.452 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

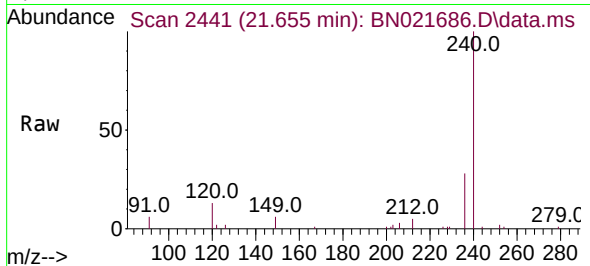
Tgt Ion:212 Resp: 24718
Ion Ratio Lower Upper
212 100
106 17.6 14.2 21.2
104 9.9 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

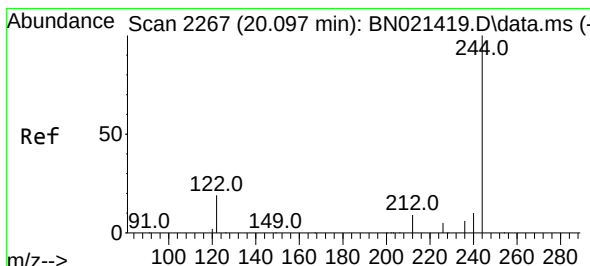
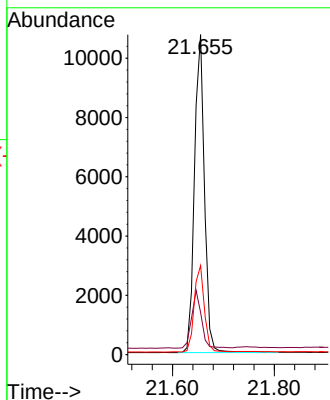
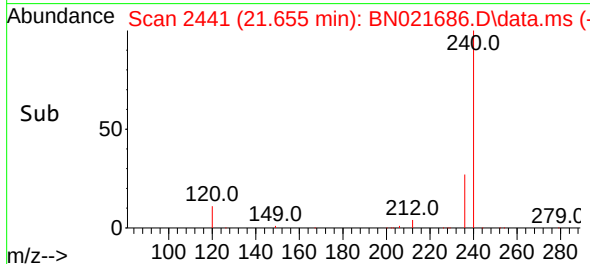
Instrument :
BNA_N
ClientSampleId :
EB01-090122



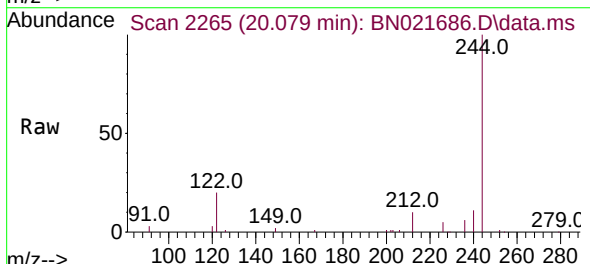
Tgt Ion:240 Resp: 14662
Ion Ratio Lower Upper
240 100
120 13.2 10.2 15.4
236 27.8 22.1 33.1

Manual Integrations
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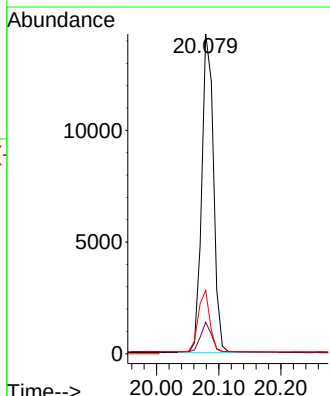
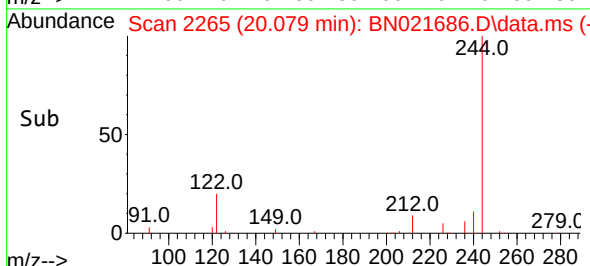
Reviewed By :Christian Giraldo 09/12/2022
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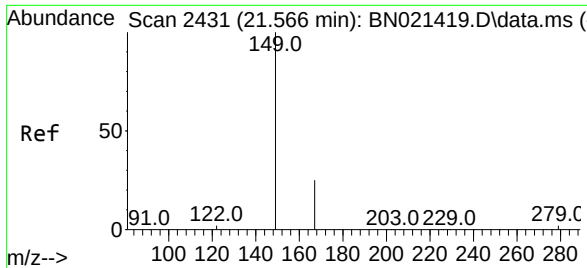


#31
Terphenyl-d14
Concen: 0.569 ng
RT: 20.079 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17



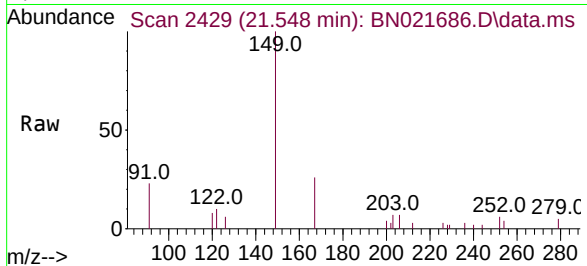
Tgt Ion:244 Resp: 18755
Ion Ratio Lower Upper
244 100
212 9.9 6.5 9.7#
122 19.8 9.1 13.7#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.132 ng
RT: 21.548 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17

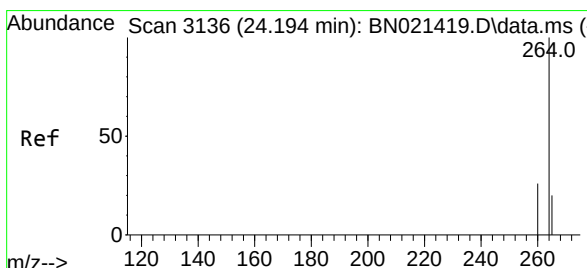
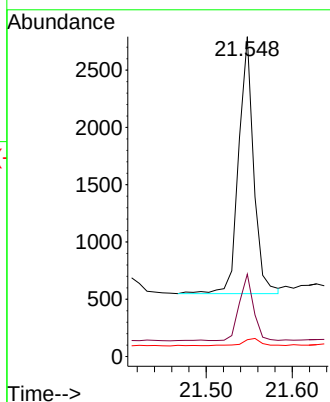
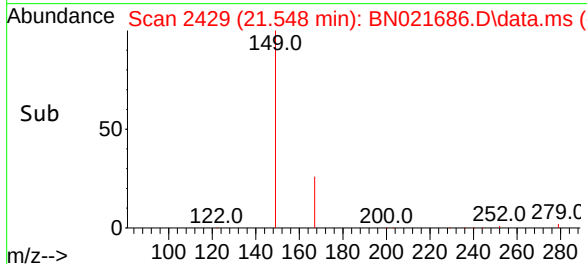
Instrument :
BNA_N
ClientSampleId :
EB01-090122



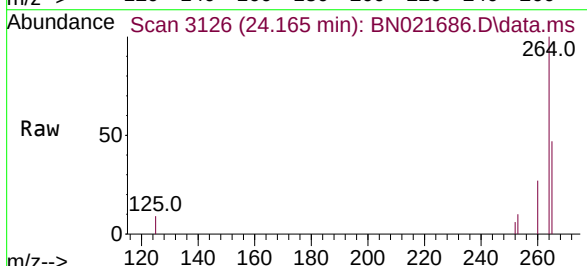
Tgt Ion:149 Resp: 2709
Ion Ratio Lower Upper
149 100
167 24.3 21.4 32.0
279 3.4 2.2 3.2

Manual Integrations
APPROVED

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



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.165 min Scan# 3126
Delta R.T. -0.009 min
Lab File: BN021686.D
Acq: 10 Sep 2022 07:17



Tgt Ion:264 Resp: 10605
Ion Ratio Lower Upper
264 100
260 26.5 21.0 31.6
265 47.3 32.2 48.2

