

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021693.D
 Acq On : 10 Sep 2022 11:34
 Operator : CG/JU
 Sample : N4508-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-117-137-090222

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 01:08:16 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	5830	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	19803	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	11279	0.400	ng	-0.01
19) Phenanthrene-d10	17.460	188	22455	0.400	ng	-0.01
29) Chrysene-d12	21.655	240	14836	0.400	ng	# 0.00
35) Perylene-d12	24.168	264	11489	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1909	0.167	ng	0.00
5) Phenol-d6	7.217	99	1512	0.104	ng	0.00
8) Nitrobenzene-d5	9.233	82	4425m	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	14335	0.321	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1631	0.440	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	13322	0.270	ng	0.00
27) Fluoranthene-d10	19.493	212	21860	0.379	ng	0.00
31) Terphenyl-d14	20.079	244	11384	0.341	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	29583	4.057	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.548	149	5342	0.257	ng	99

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

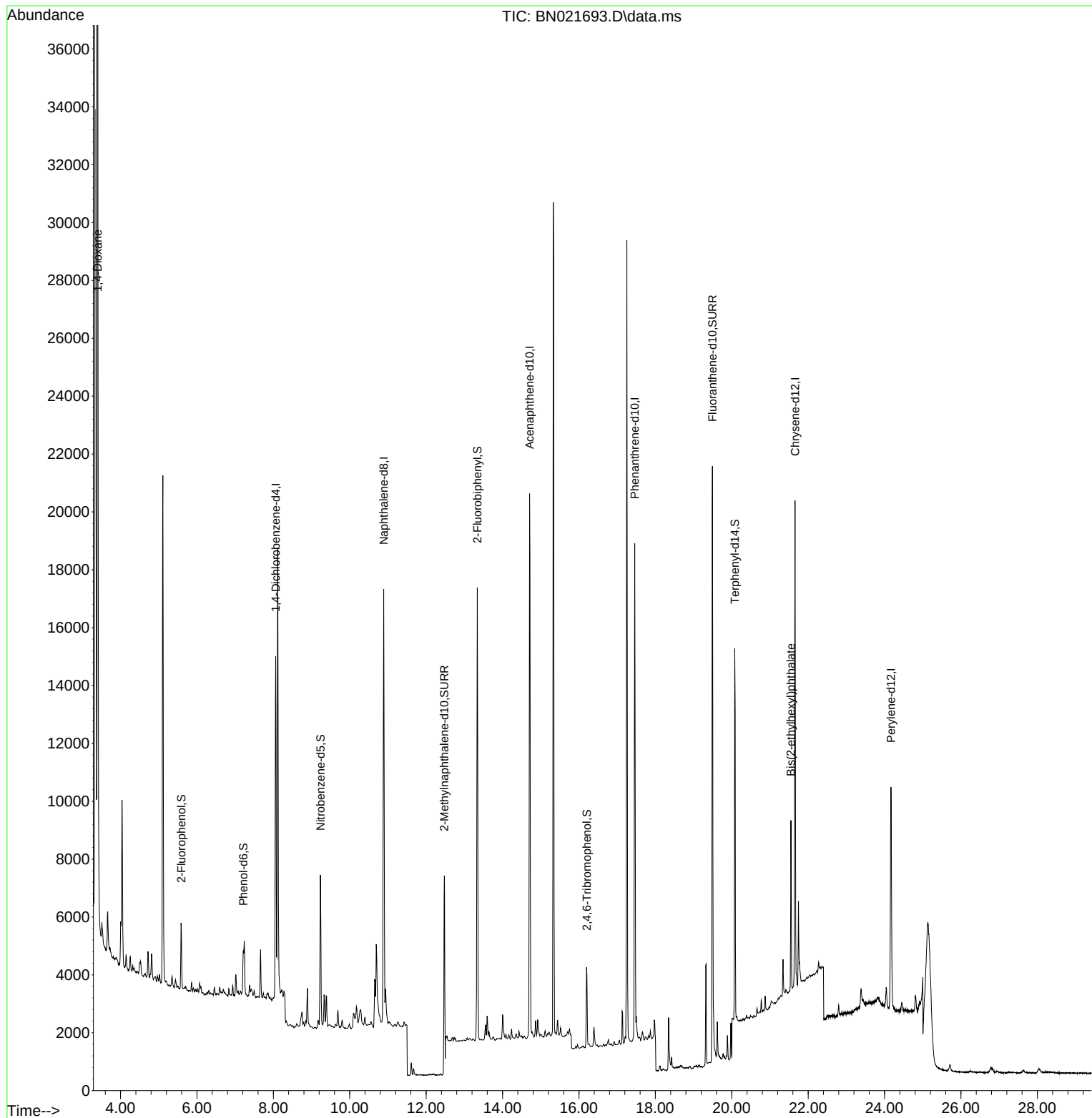
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
Data File : BN021693.D
Acq On : 10 Sep 2022 11:34
Operator : CG/JU
Sample : N4508-11
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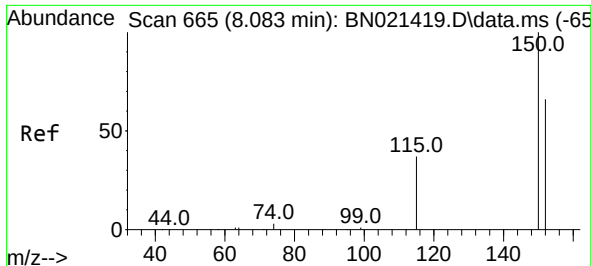
Instrument :
BNA_N
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BR-03-117-137-090222

Quant Time: Sep 12 01:08:16 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

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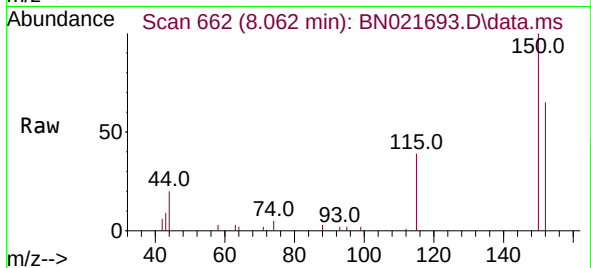
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.062 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

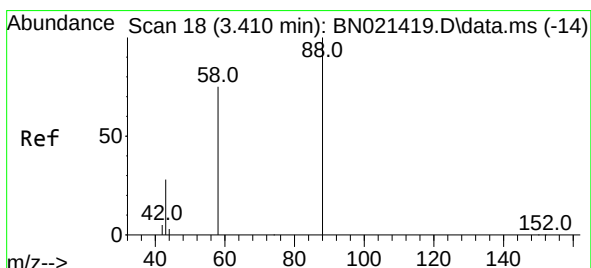
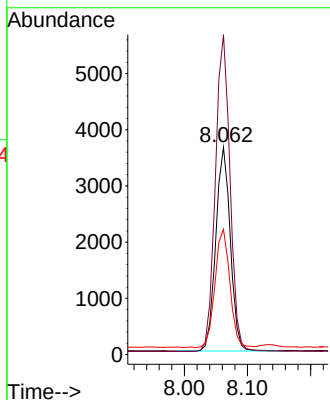
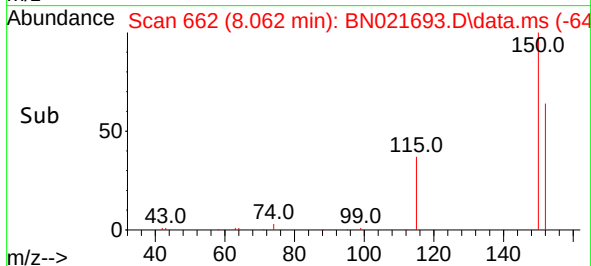
Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222



Tgt Ion: 152 Resp: 5830
Ion Ratio Lower Upper
152 100
150 154.3 121.4 182.0
115 60.5 48.6 72.8

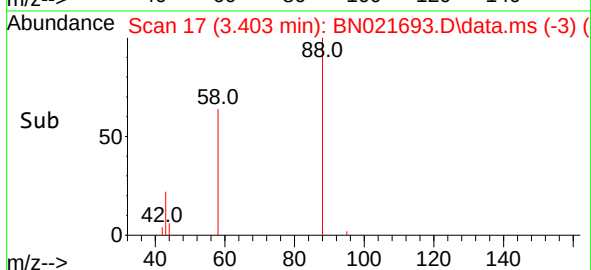
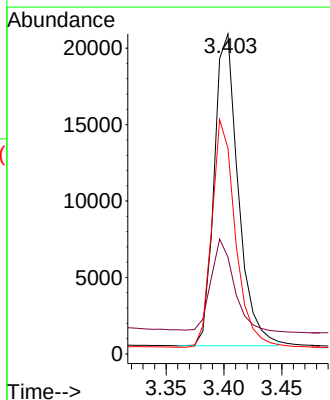
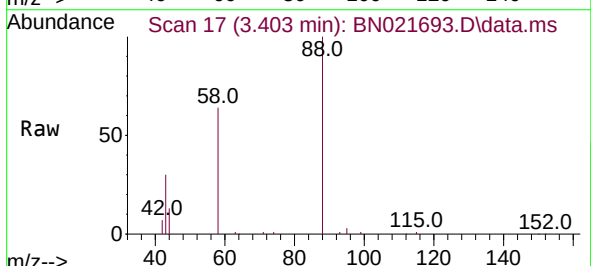
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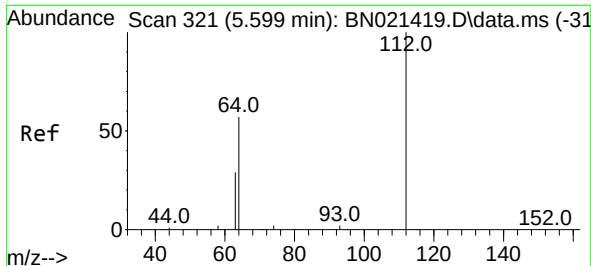
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#2
1,4-Dioxane
Concen: 4.057 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

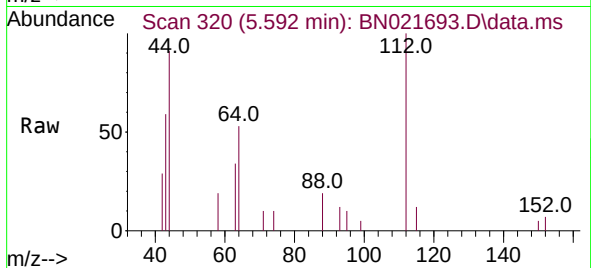
Tgt Ion: 88 Resp: 29583
Ion Ratio Lower Upper
88 100
43 28.2 35.8 53.8
58 71.2 57.1 85.7





#4
2-Fluorophenol
Concen: 0.167 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

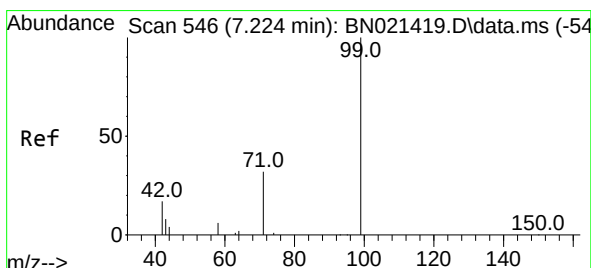
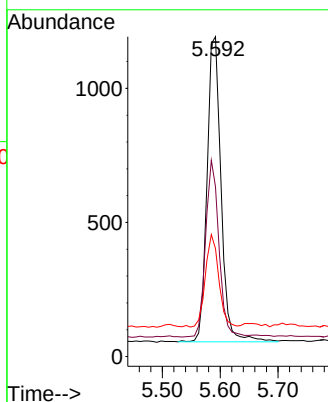
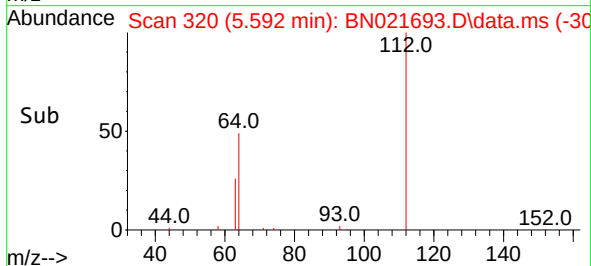
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BNA_N
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Tgt Ion: 112 Resp: 1909
Ion Ratio Lower Upper
112 100
64 55.1 43.5 65.3
63 28.6 22.6 34.0

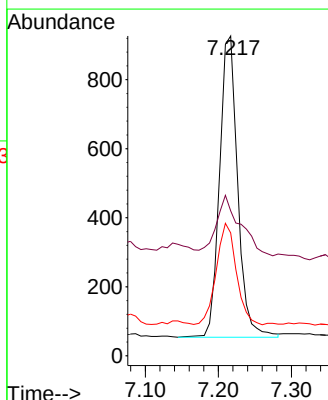
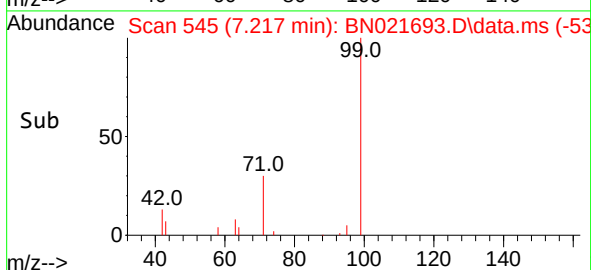
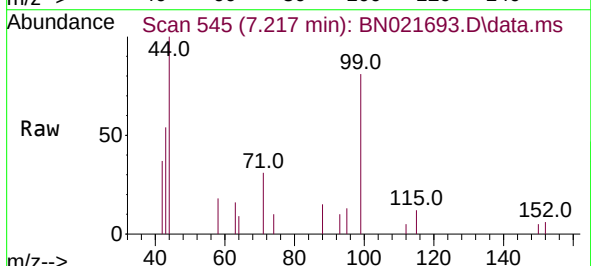
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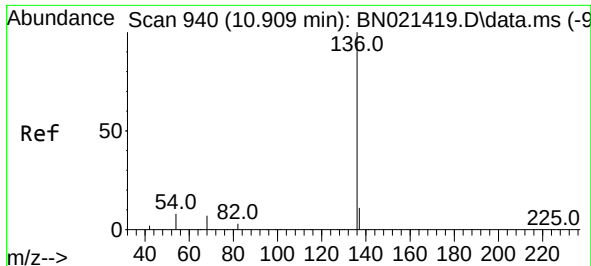
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#5
Phenol-d6
Concen: 0.104 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

Tgt Ion: 99 Resp: 1512
Ion Ratio Lower Upper
99 100
42 26.7 15.5 23.3#
71 37.2 24.2 36.2#





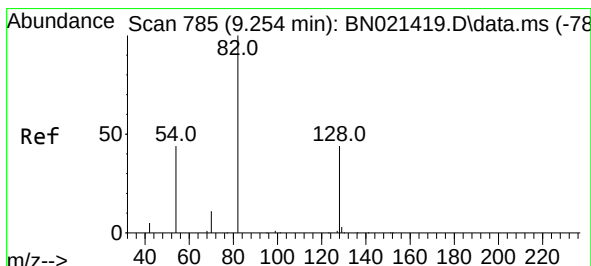
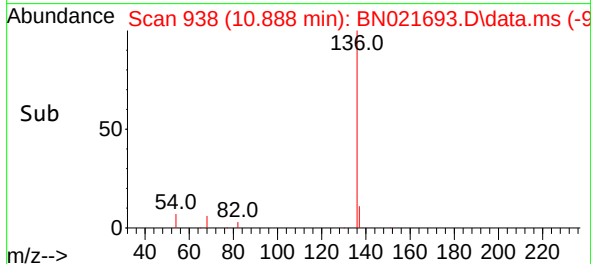
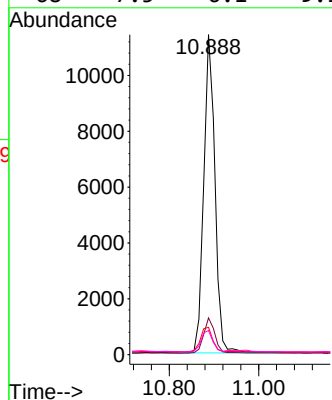
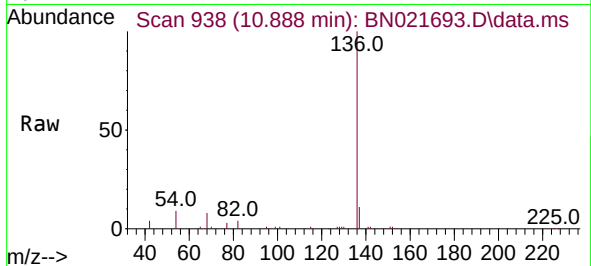
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222

Tgt Ion:	136	Resp:	1980
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	8.5	6.9	10.3
68	7.5	6.1	9.1

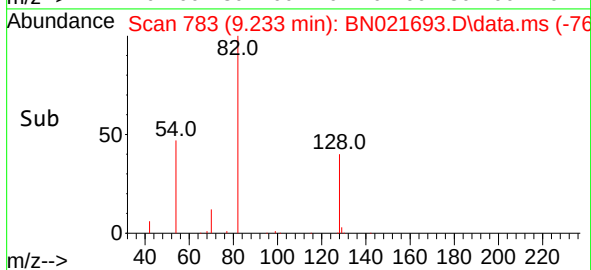
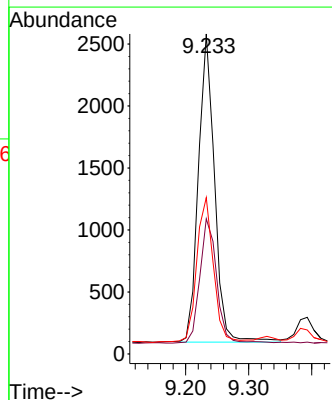
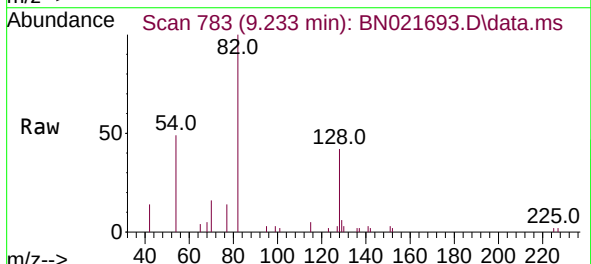
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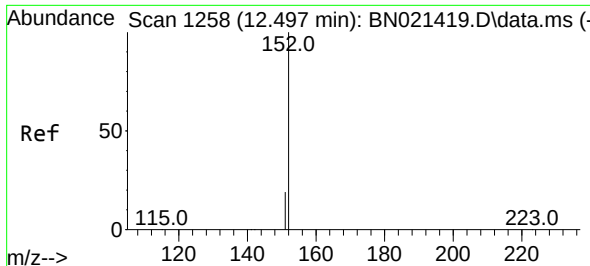
Reviewed By :Christian Giraldo 09/12/2022
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#8
Nitrobenzene-d5
Concen: 0.331 ng m
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

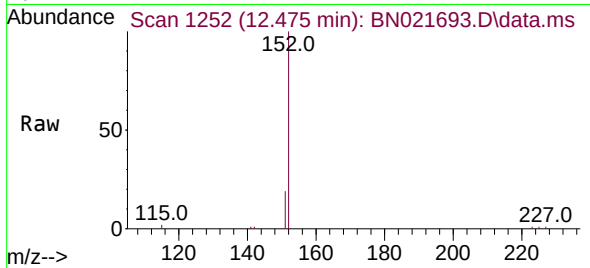
Tgt Ion:	82	Resp:	4425
Ion Ratio	Lower	Upper	
82	100		
128	42.3	30.9	46.3
54	48.8	42.7	64.1





#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.475 min Scan# 1258
Delta R.T. -0.004 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

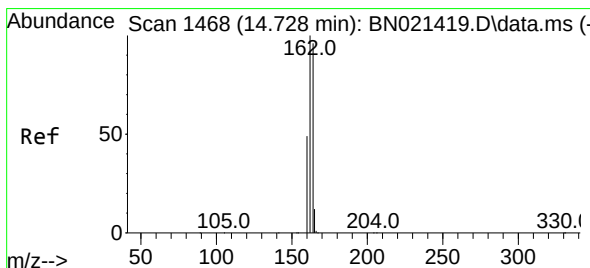
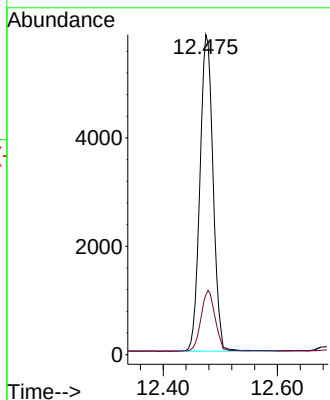
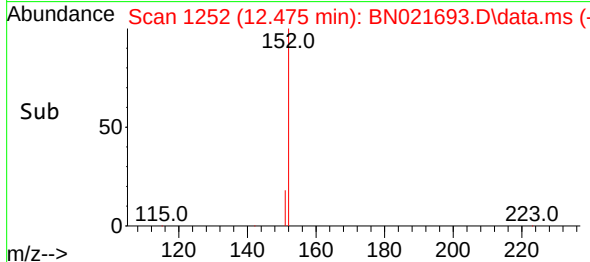
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BNA_N
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Tgt Ion:152 Resp: 14335
Ion Ratio Lower Upper
152 100
151 20.9 14.5 21.7

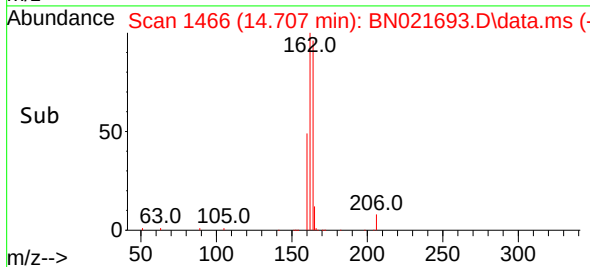
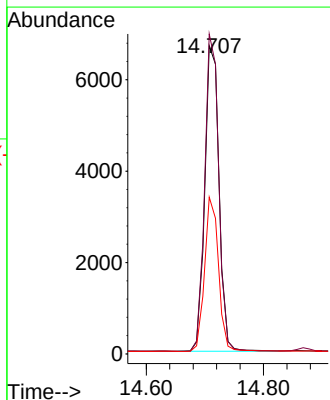
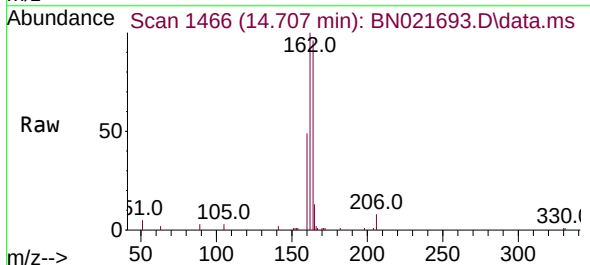
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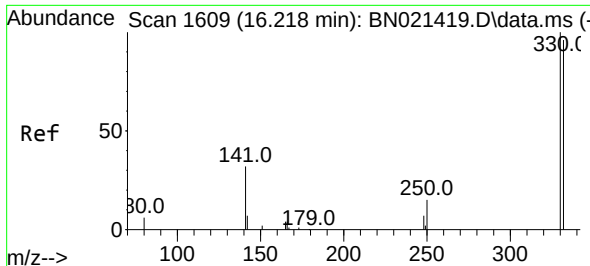
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Supervised By :Jagrut Upadhyay 09/12/2022



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

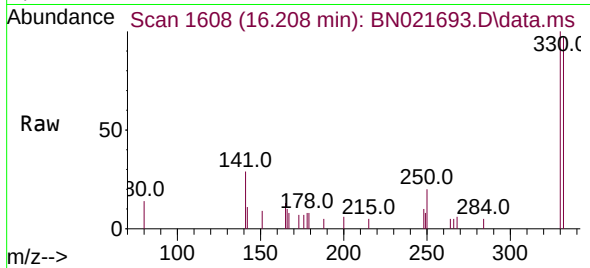
Tgt Ion:164 Resp: 11279
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.4
160 50.9 39.5 59.3





#14
2,4,6-Tribromophenol
Concen: 0.440 ng
RT: 16.208 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

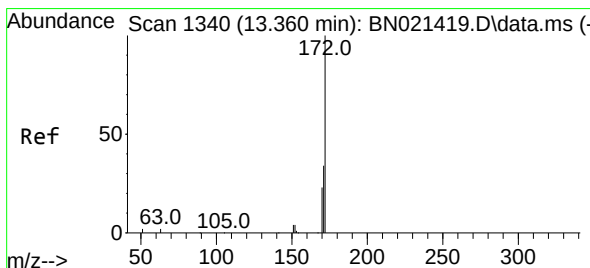
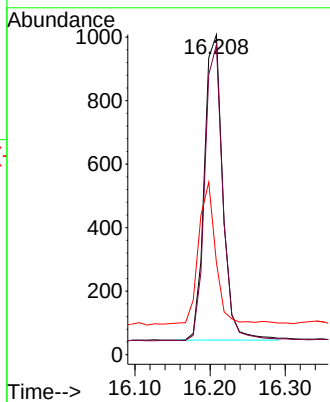
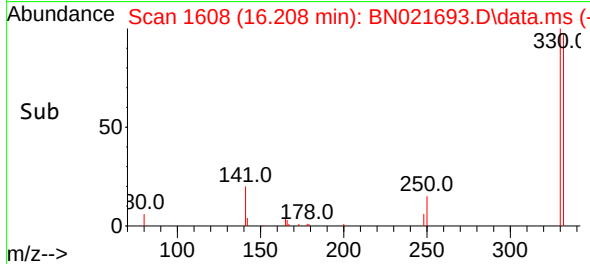
Instrument :
BNA_N
ClientSampleId :
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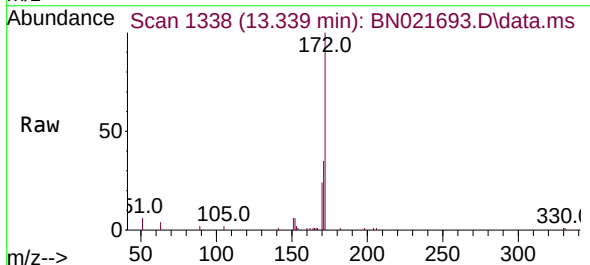
Tgt Ion:330 Resp: 1631
Ion Ratio Lower Upper
330 100
332 95.7 79.3 118.9
141 43.3 37.1 55.7

Manual Integrations
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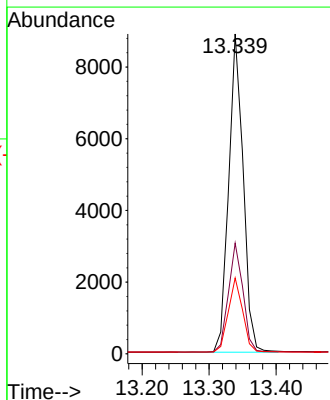
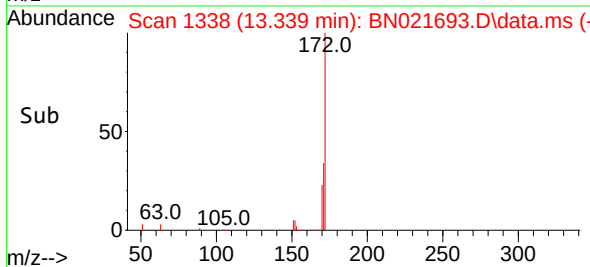
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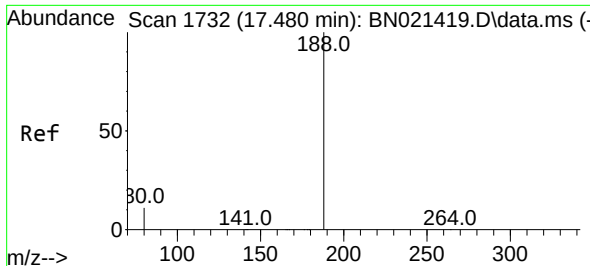


#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34



Tgt Ion:172 Resp: 13322
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.7 18.6 28.0





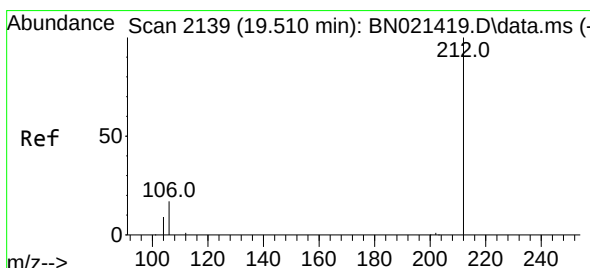
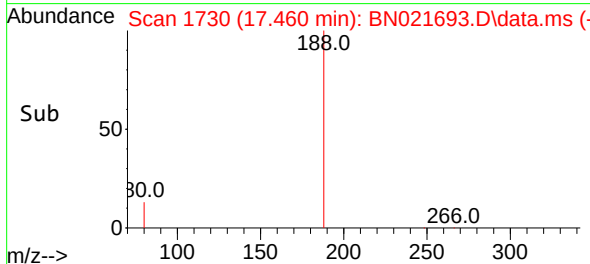
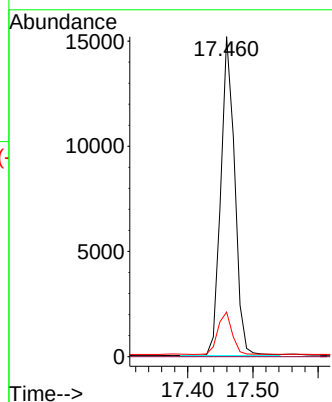
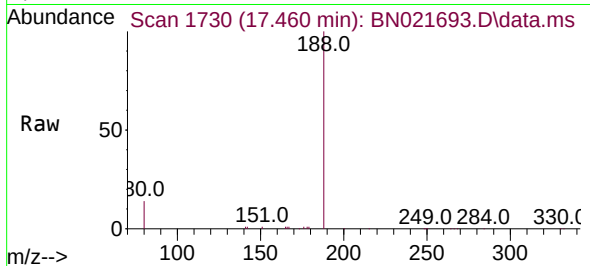
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222

Tgt Ion:188 Resp: 2245
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 9.5 14.3

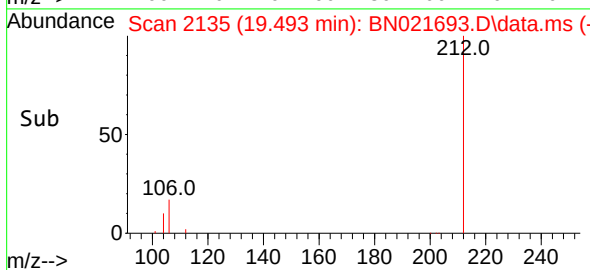
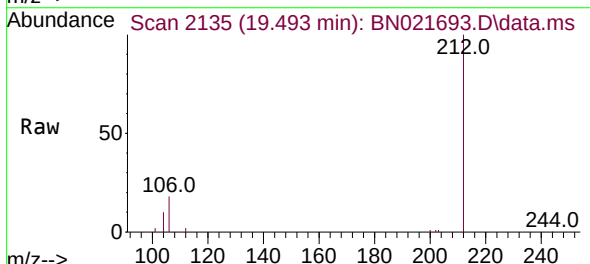
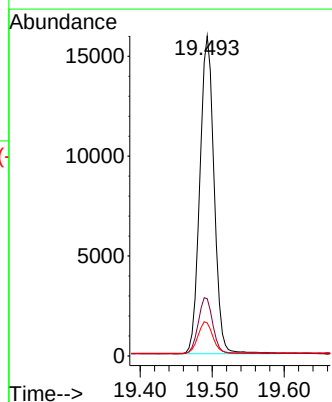
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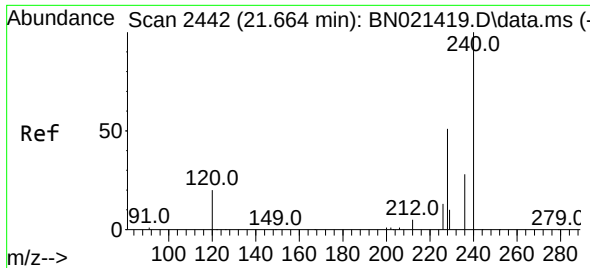
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Supervised By :Jagrut Upadhyay 09/12/2022



#27
Fluoranthene-d10
Concen: 0.379 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

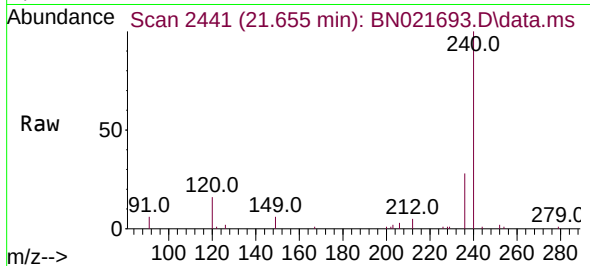
Tgt Ion:212 Resp: 21860
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.3 7.8 11.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

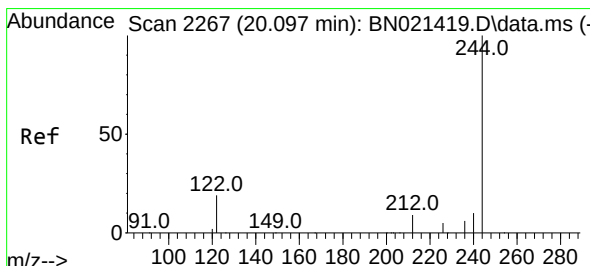
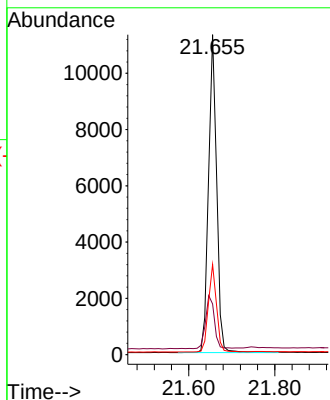
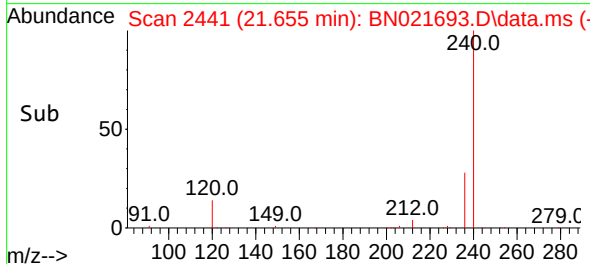
Instrument :
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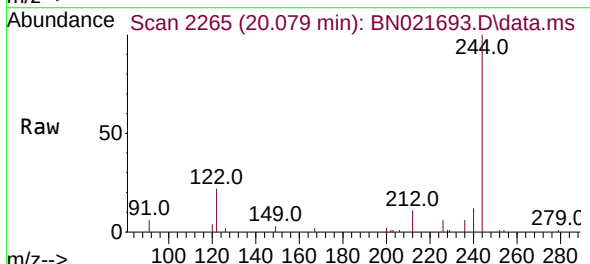
Tgt Ion:240 Resp: 14836
Ion Ratio Lower Upper
240 100
120 15.8 10.2 15.4#
236 28.2 22.1 33.1#

Manual Integrations
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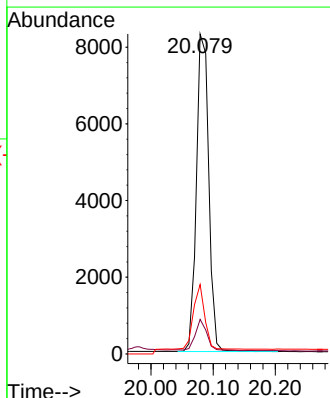
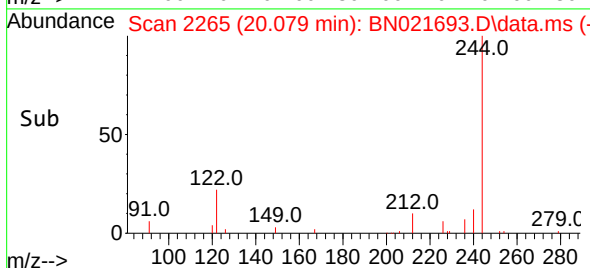
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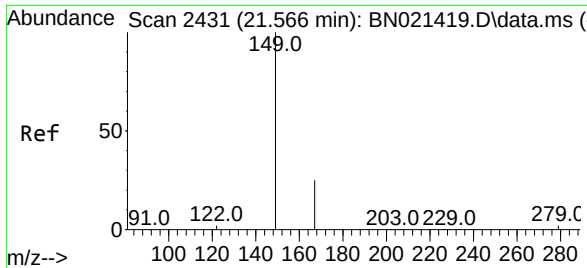


#31
Terphenyl-d14
Concen: 0.341 ng
RT: 20.079 min Scan# 2265
Delta R.T. -0.009 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34



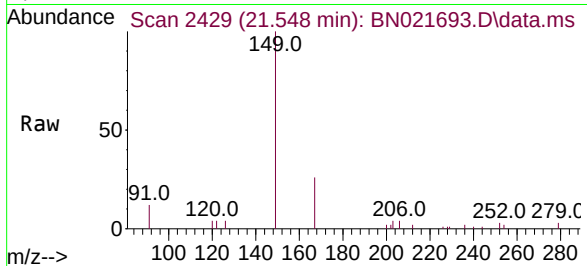
Tgt Ion:244 Resp: 11384
Ion Ratio Lower Upper
244 100
212 10.8 6.5 9.7#
122 21.7 9.1 13.7#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.257 ng
RT: 21.548 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

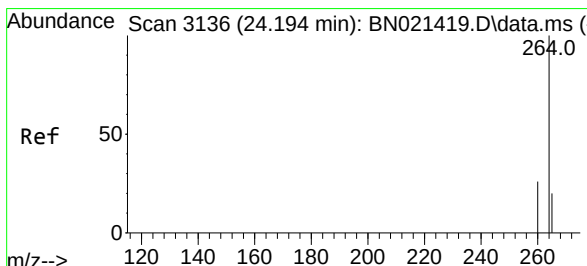
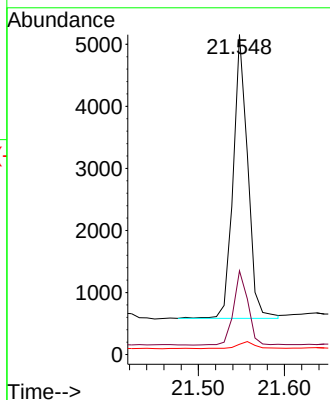
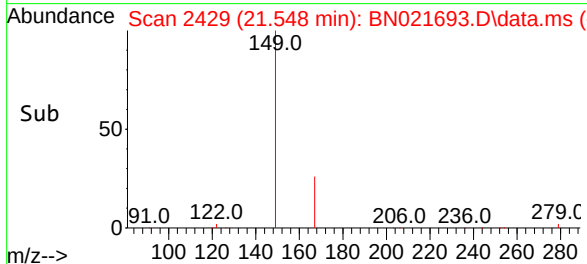
Instrument :
BNA_N
ClientSampleId :
BR-03-117-137-090222



Tgt Ion:149 Resp: 5342
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.0
279 3.0 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: 24.168 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BN021693.D
Acq: 10 Sep 2022 11:34

Tgt Ion:264 Resp: 11489
Ion Ratio Lower Upper
264 100
260 26.5 21.0 31.6
265 46.1 32.2 48.2

