

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021410.D
 Acq On : 27 Aug 2022 08:51
 Operator : CG/JU
 Sample : N4280-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20220817

Quant Time: Aug 29 03:13:04 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

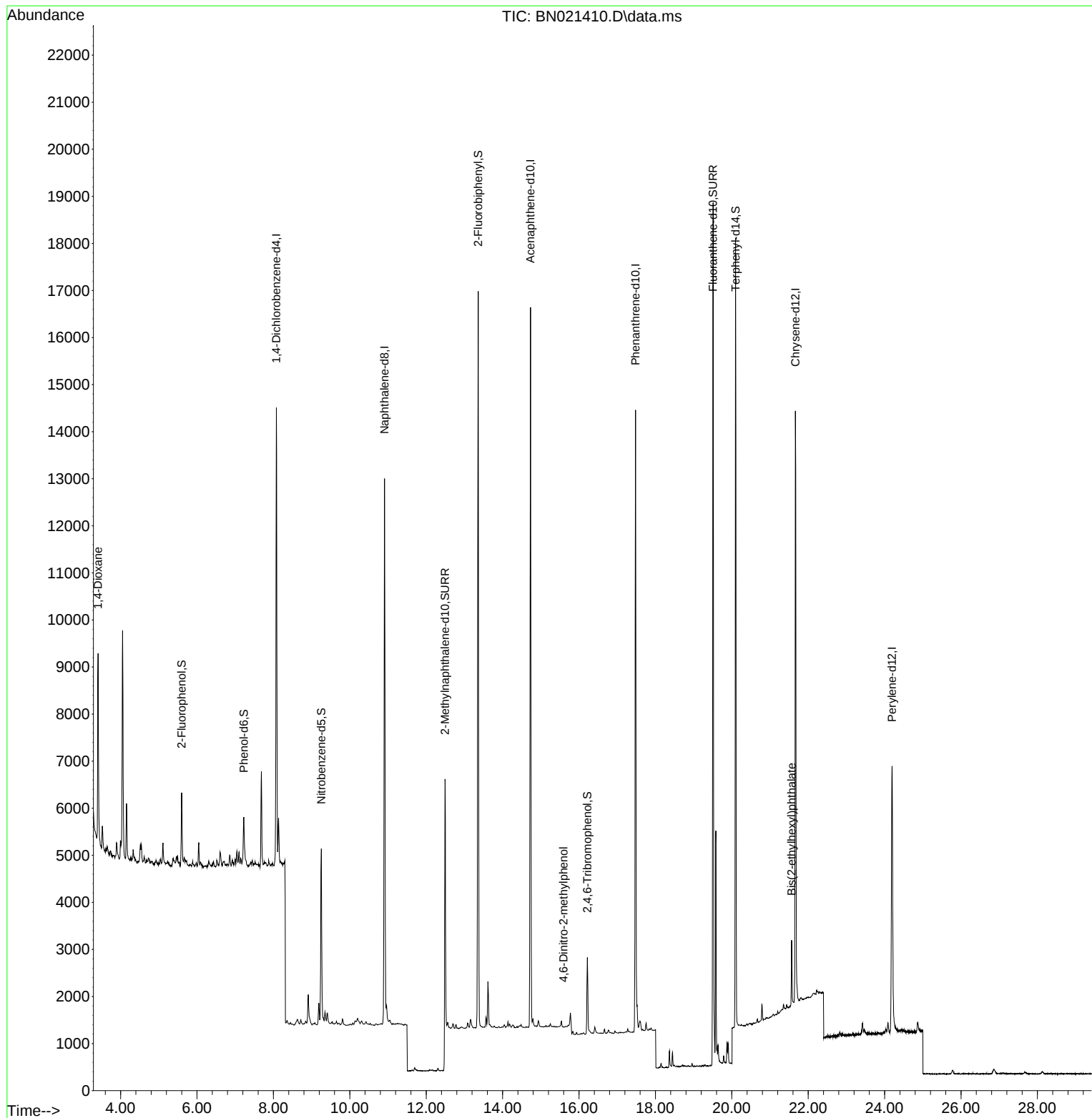
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4870	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15249	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	8302	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17524	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12409	0.400	ng	# 0.00
35) Perylene-d12	24.194	264	9284	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1276	0.097	ng	0.00
5) Phenol-d6	7.224	99	933	0.056	ng	0.00
8) Nitrobenzene-d5	9.254	82	3381	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	12.494	152	12536	0.487	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	962	0.253	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	13300	0.358	ng	0.00
27) Fluoranthene-d10	19.510	212	20072	0.383	ng	0.00
31) Terphenyl-d14	20.097	244	14061	0.536	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	2764	0.409	ng	# 89
20) 4,6-Dinitro-2-methylph...	15.595	198	1	0.043	ng	92
34) Bis(2-ethylhexyl)phtha...	21.566	149	1409	0.062	ng	# 96

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

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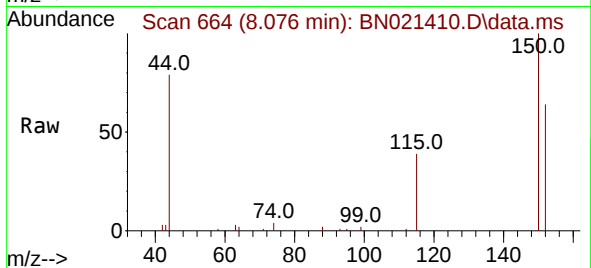
Quant Time: Aug 29 03:13:04 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration



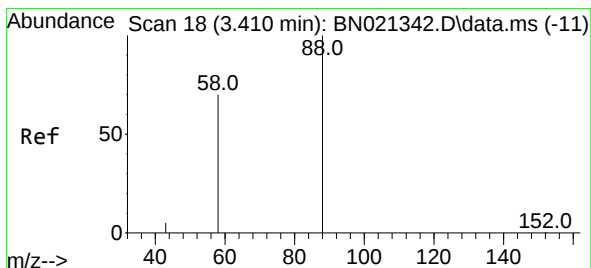
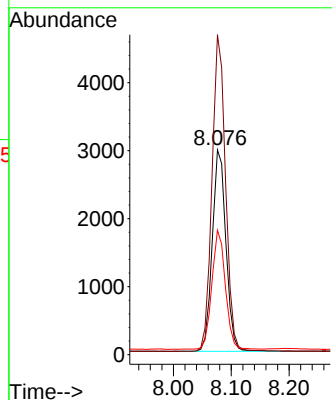
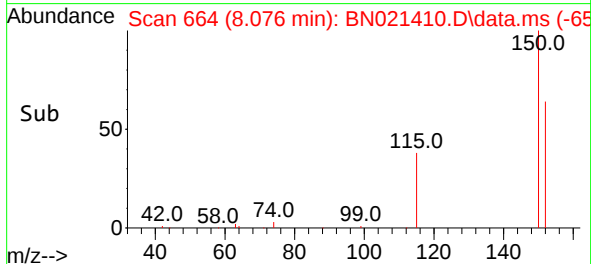


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.076 min Scan# 666
Delta R.T. -0.007 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

Instrument :
BNA_N
ClientSampleId :
TT14911-20220817

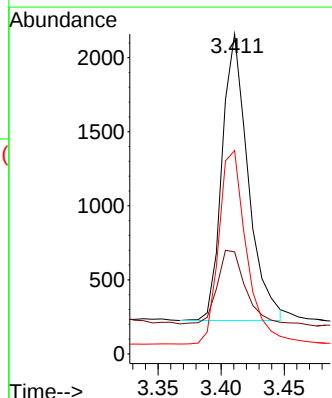
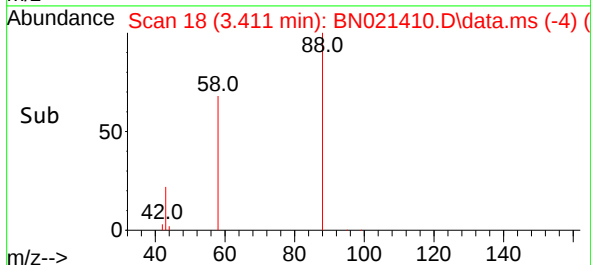
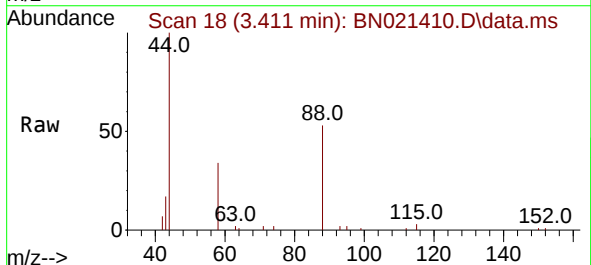


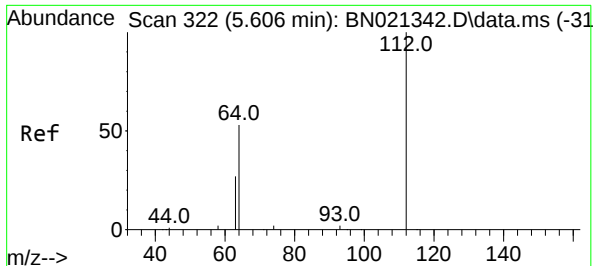
Tgt Ion:152 Resp: 4870
Ion Ratio Lower Upper
152 100
150 156.2 121.4 182.0
115 60.8 48.6 72.8



#2
1,4-Dioxane
Concen: 0.409 ng
RT: 3.411 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

Tgt Ion: 88 Resp: 2764
Ion Ratio Lower Upper
88 100
43 27.7 35.8 53.8#
58 72.0 57.1 85.7

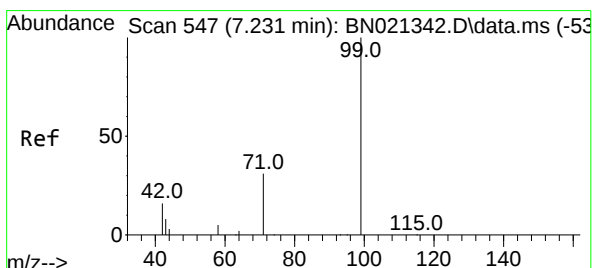
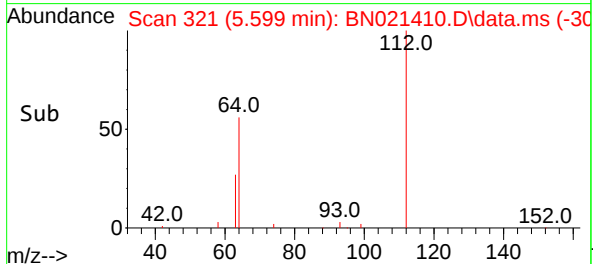
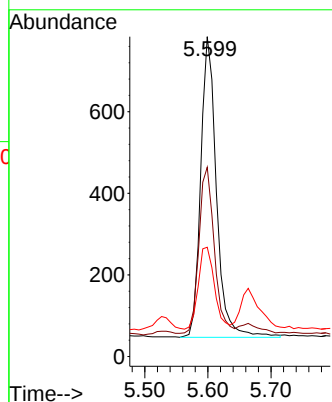
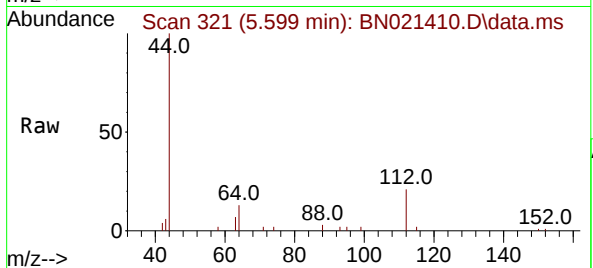




#4
2-Fluorophenol
Concen: 0.097 ng
RT: 5.599 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

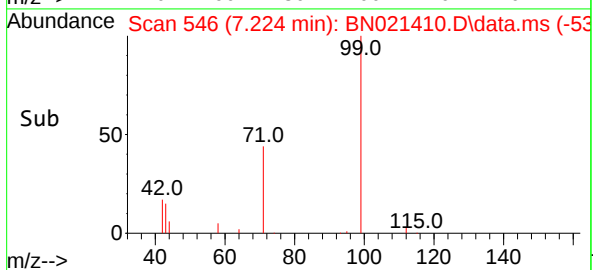
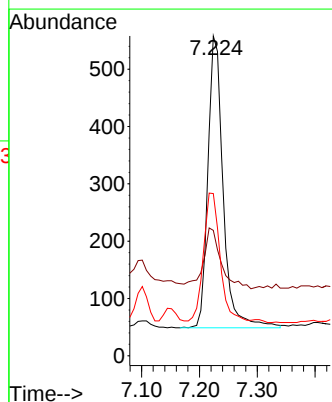
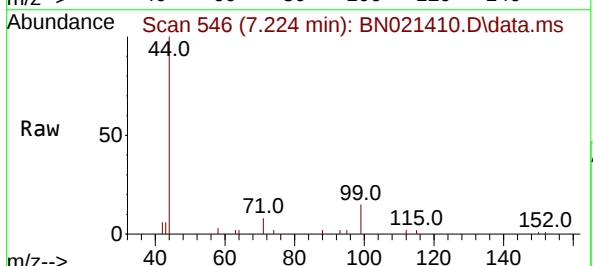
Instrument :
BNA_N
ClientSampleId :
TT14911-20220817

Tgt Ion:112 Resp: 1276
Ion Ratio Lower Upper
112 100
64 53.8 43.5 65.3
63 27.9 22.6 34.0



#5
Phenol-d6
Concen: 0.056 ng
RT: 7.224 min Scan# 546
Delta R.T. -0.007 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

Tgt Ion: 99 Resp: 933
Ion Ratio Lower Upper
99 100
42 22.7 15.5 23.3
71 47.1 24.2 36.2#

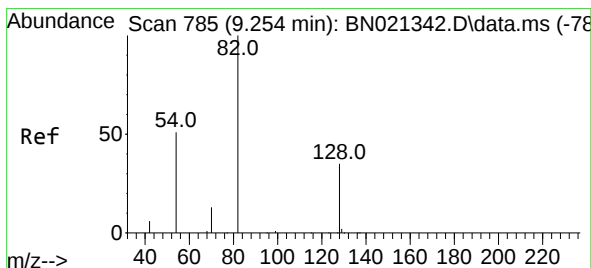
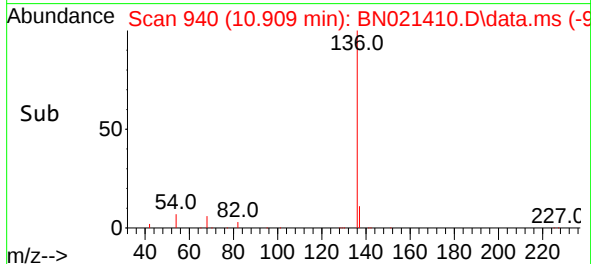
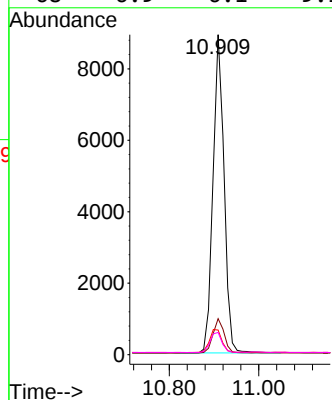
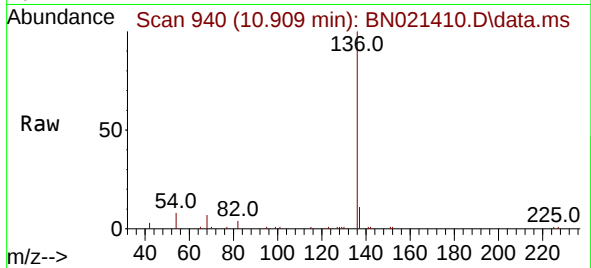




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

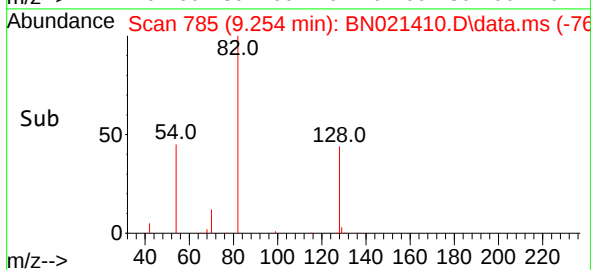
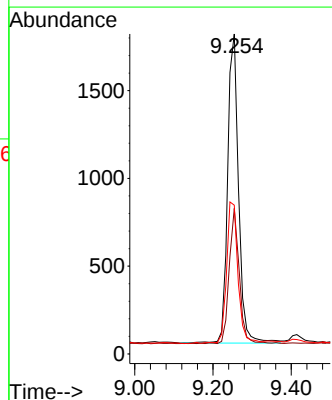
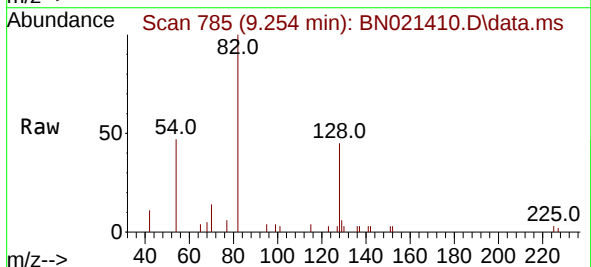
Instrument :
BNA_N
ClientSampleId :
TT14911-20220817

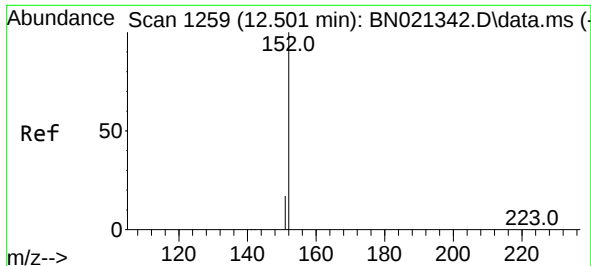
Tgt Ion:	136	Resp:	15249
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	7.7	6.9	10.3
68	6.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

Tgt Ion:	82	Resp:	3381
Ion Ratio	Lower	Upper	
82	100		
128	45.5	30.9	46.3
54	46.5	42.7	64.1

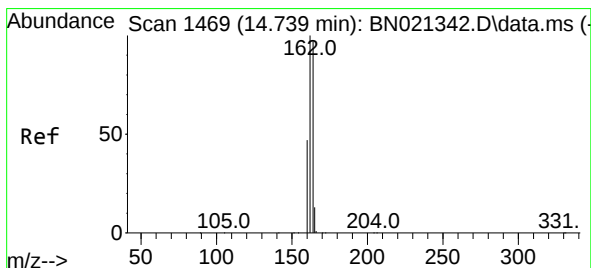
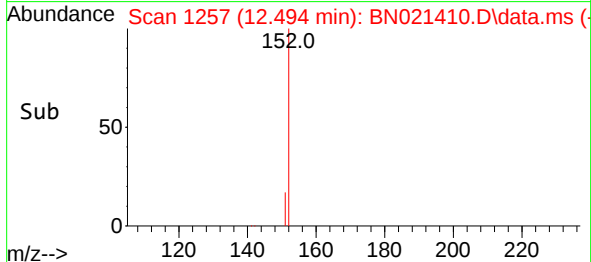
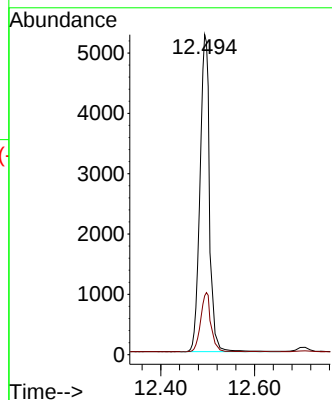
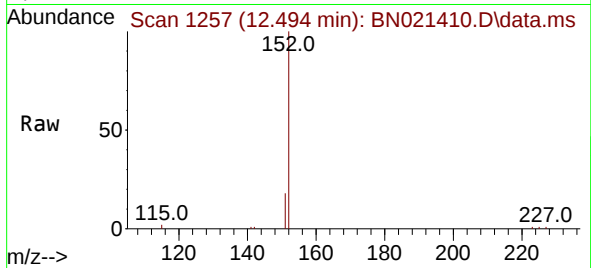




#11
2-Methylnaphthalene-d10
Concen: 0.487 ng
RT: 12.494 min Scan# 1257
Delta R.T. -0.004 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

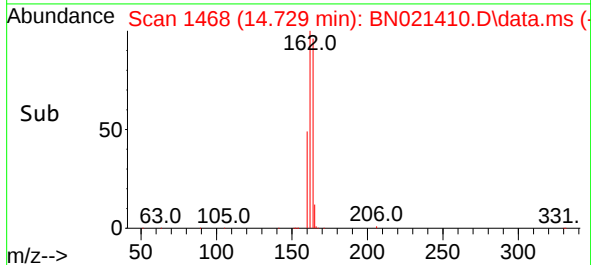
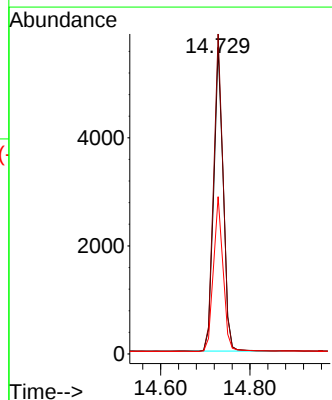
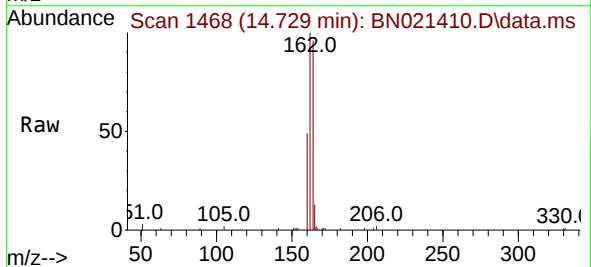
Instrument :
BNA_N
ClientSampleId :
TT14911-20220817

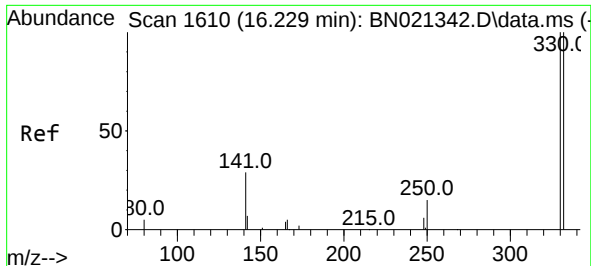
Tgt Ion:152 Resp: 12536
Ion Ratio Lower Upper
152 100
151 16.7 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

Tgt Ion:164 Resp: 8302
Ion Ratio Lower Upper
164 100
162 104.4 82.2 123.4
160 51.3 39.5 59.3

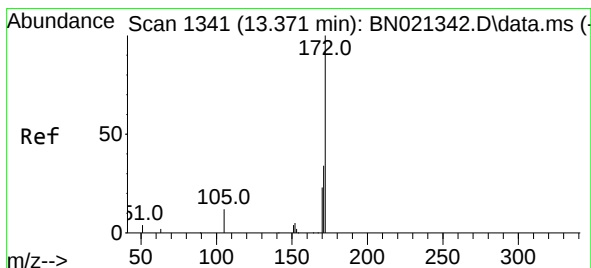
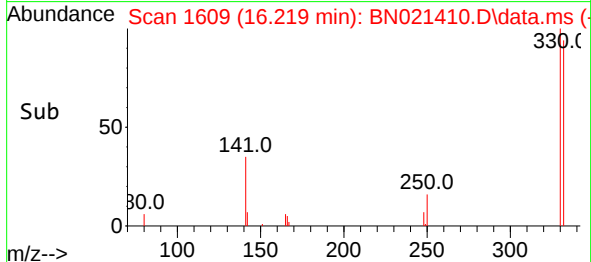
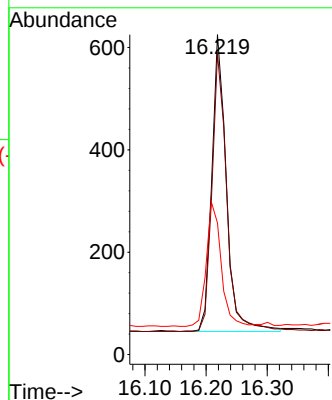
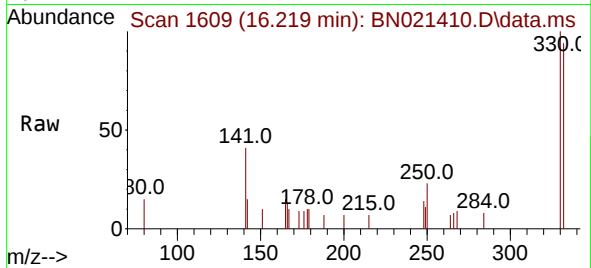




#14
2,4,6-Tribromophenol
Concen: 0.253 ng
RT: 16.219 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

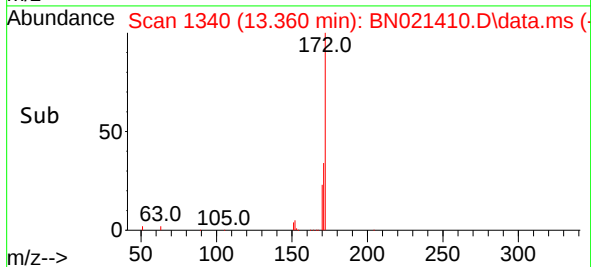
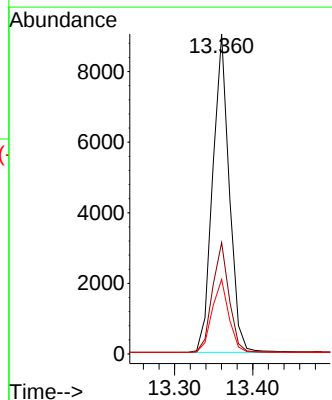
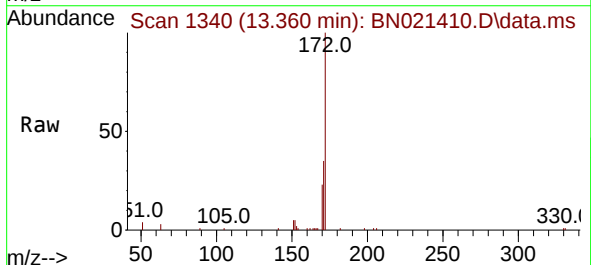
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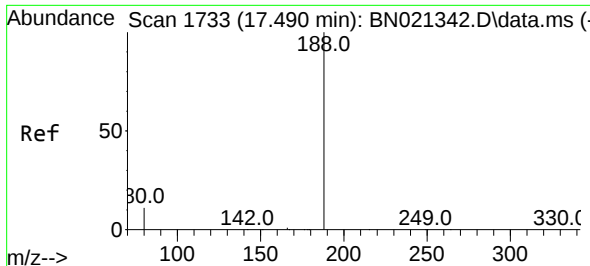
Tgt Ion:330 Resp: 962
Ion Ratio Lower Upper
330 100
332 94.7 79.3 118.9
141 42.7 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.358 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

Tgt Ion:172 Resp: 13300
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.3 18.6 28.0

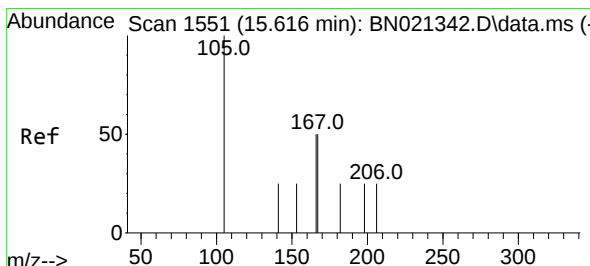
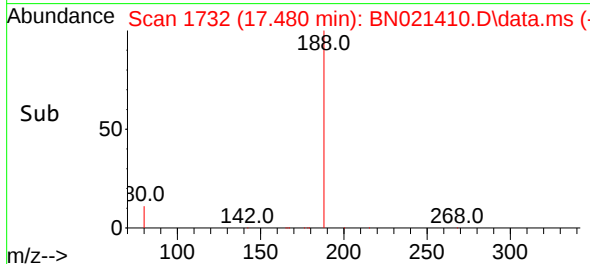
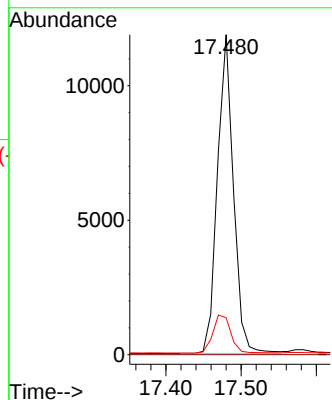
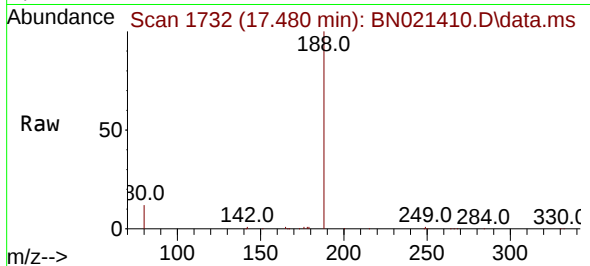




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

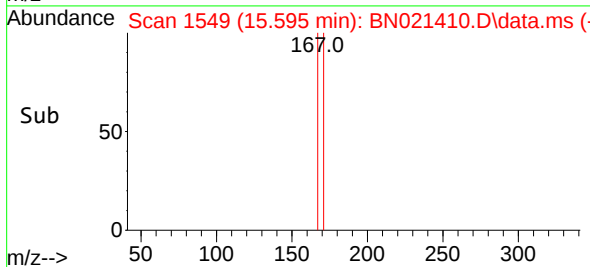
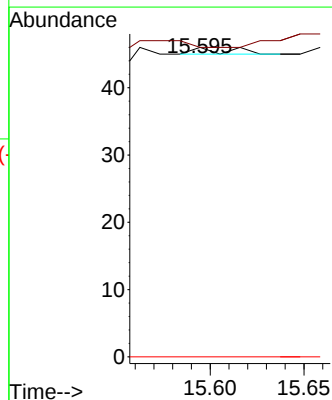
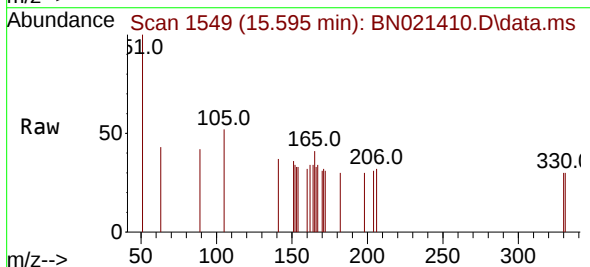
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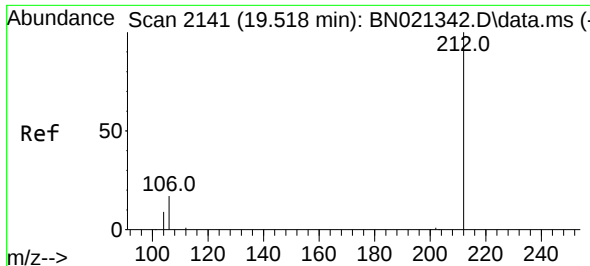
Tgt Ion:188 Resp: 17524
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 9.5 14.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.043 ng
RT: 15.595 min Scan# 1549
Delta R.T. -0.032 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 100.0 86.6 130.0
77 0.0 0.0 0.0

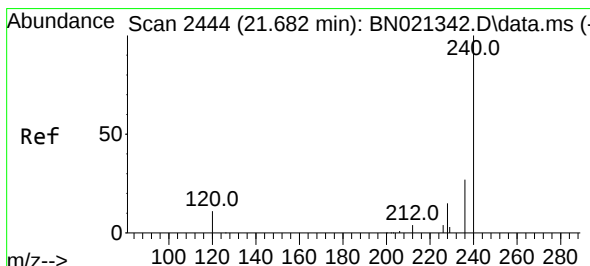
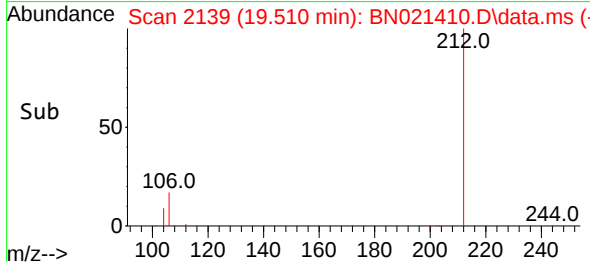
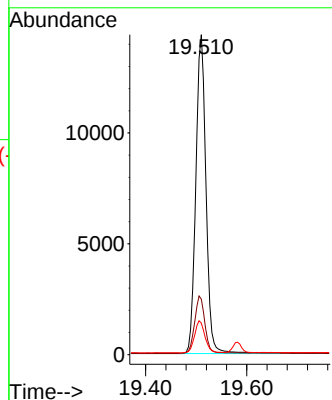
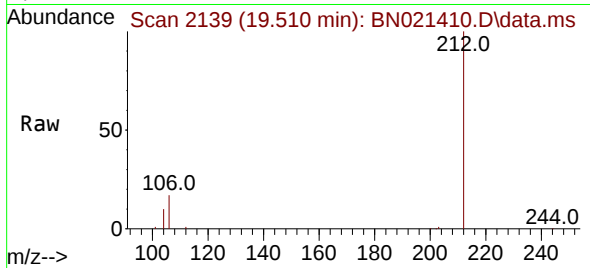




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.510 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

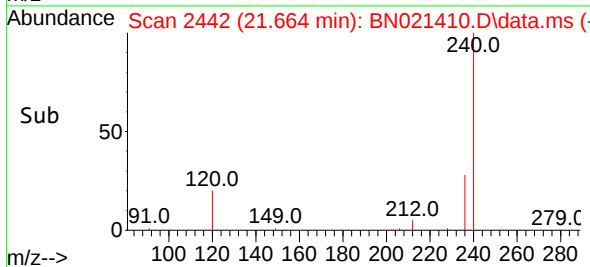
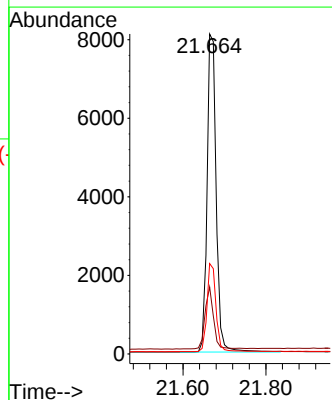
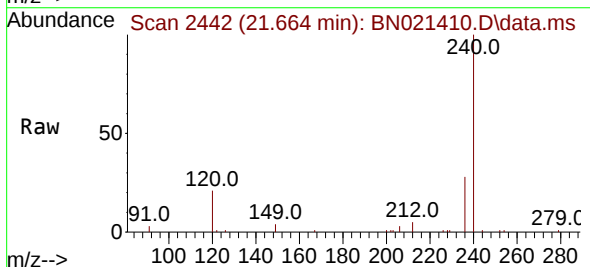
Instrument :
BNA_N
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TT14911-20220817

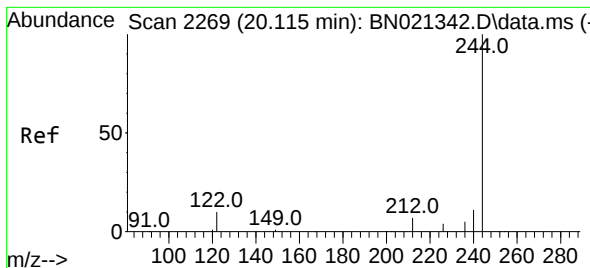
Tgt Ion:212 Resp: 20072
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN021410.D
Acq: 27 Aug 2022 08:51

Tgt Ion:240 Resp: 12409
Ion Ratio Lower Upper
240 100
120 21.0 10.2 15.4#
236 28.3 22.1 33.1





#31

Terphenyl-d14

Concen: 0.536 ng

RT: 20.097 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN021410.D

Acq: 27 Aug 2022 08:51

Instrument :

BNA_N

ClientSampleId :

TT14911-20220817

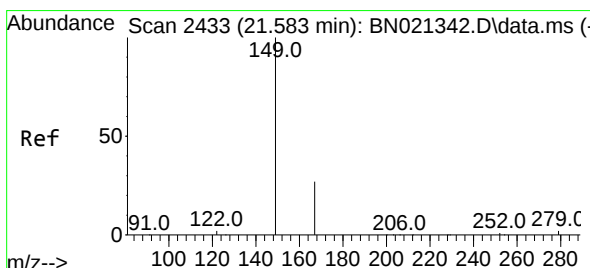
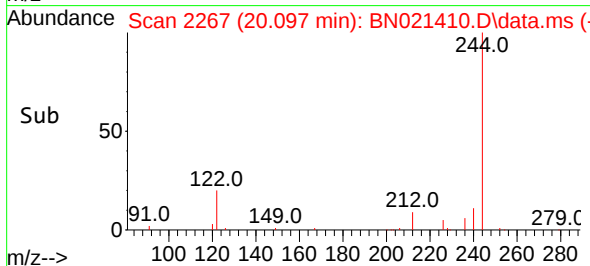
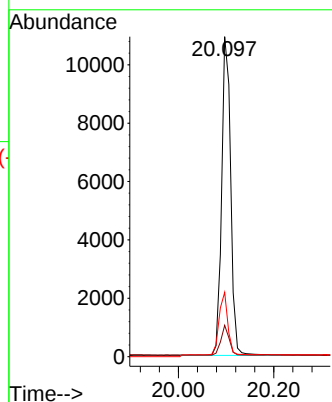
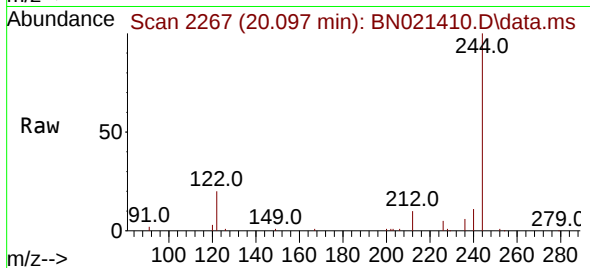
Tgt Ion:244 Resp: 14061

Ion Ratio Lower Upper

244 100

212 9.8 6.5 9.7#

122 20.1 9.1 13.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.062 ng

RT: 21.566 min Scan# 2431

Delta R.T. -0.009 min

Lab File: BN021410.D

Acq: 27 Aug 2022 08:51

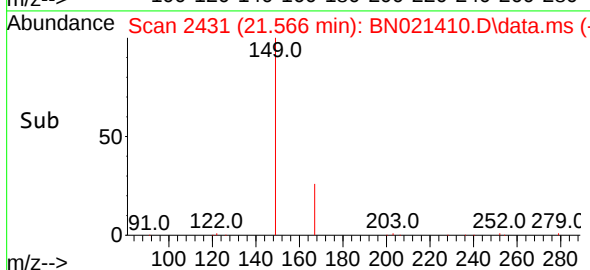
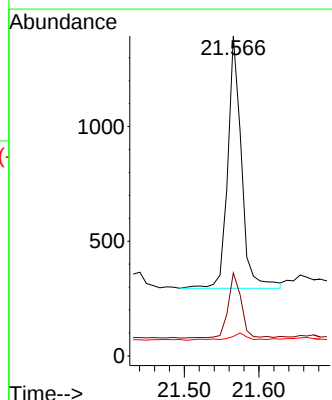
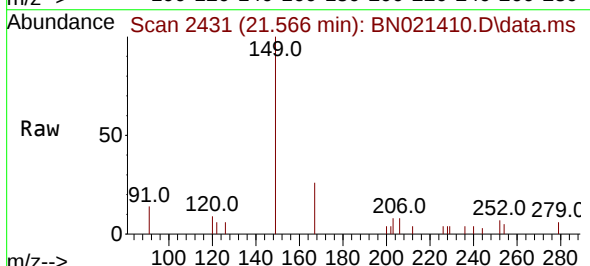
Tgt Ion:149 Resp: 1409

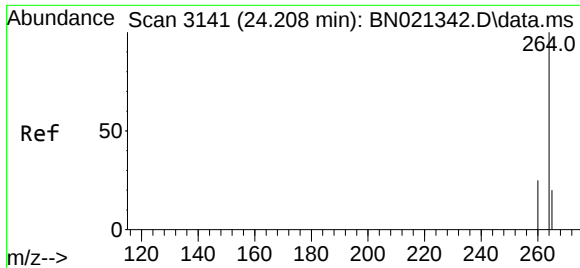
Ion Ratio Lower Upper

149 100

167 24.4 21.4 32.0

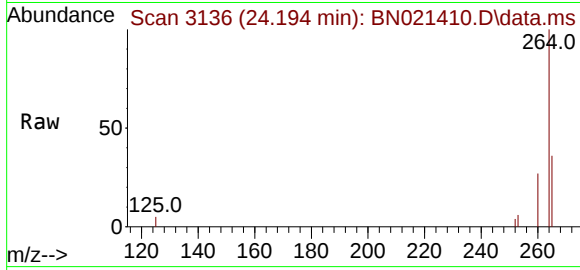
279 4.1 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.194 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN021410.D
 Acq: 27 Aug 2022 08:51

Instrument :
 BNA_N
 ClientSampleId :
 TT14911-20220817



Tgt Ion:264 Resp: 9284

Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.0	31.6
265	36.4	32.2	48.2

