

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021409.D
 Acq On : 27 Aug 2022 08:13
 Operator : CG/JU
 Sample : N4280-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20220817

Quant Time: Aug 29 03:12:43 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)

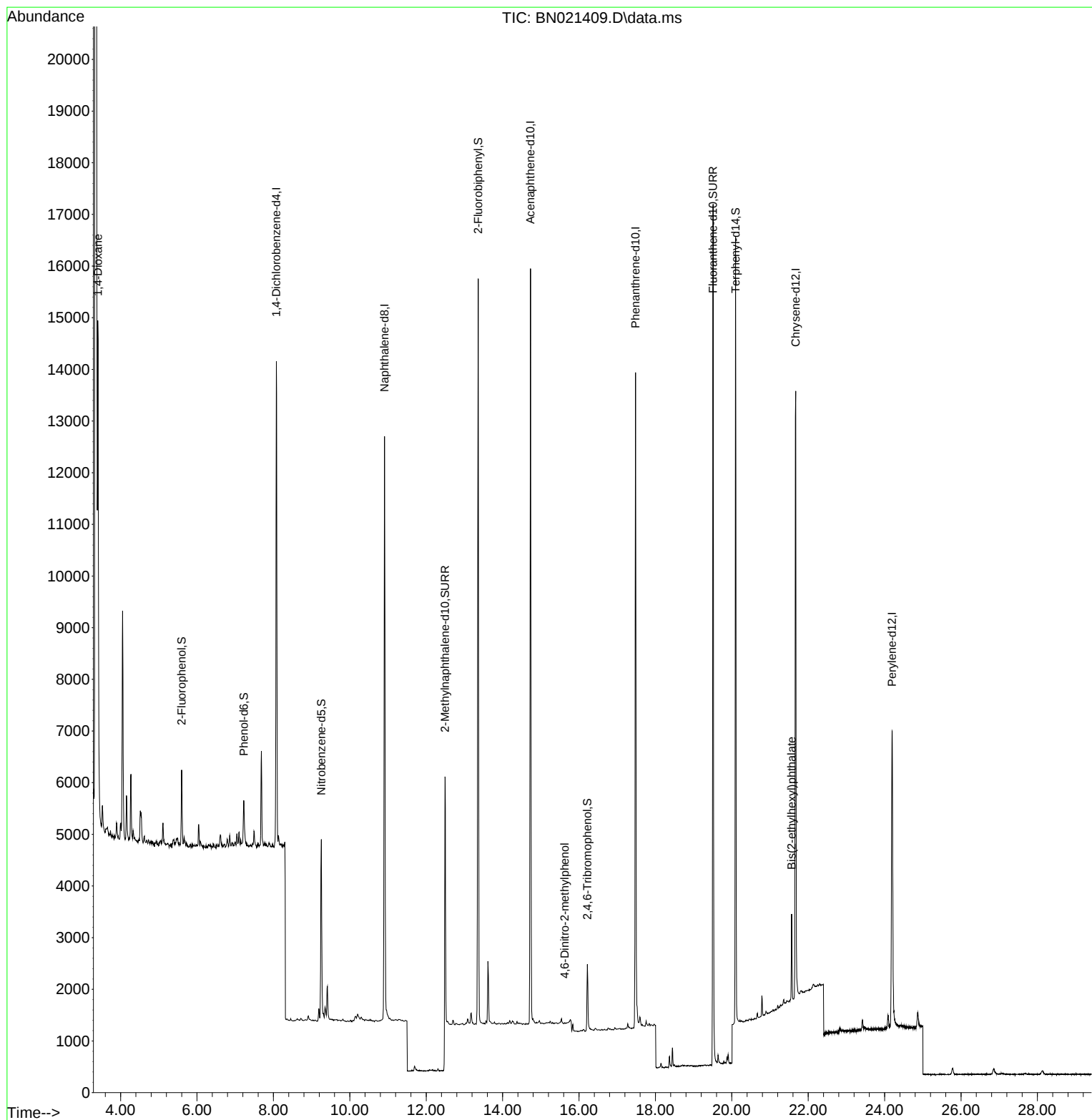
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	4823	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14980	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8076	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	17028	0.400	ng	0.00
29) Chrysene-d12	21.673	240	12226	0.400	ng	0.00
35) Perylene-d12	24.194	264	9367	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1204	0.092	ng	0.00
5) Phenol-d6	7.224	99	861	0.053	ng	0.00
8) Nitrobenzene-d5	9.254	82	3182	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.493	152	11520	0.455	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	782	0.211	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12407	0.343	ng	0.00
27) Fluoranthene-d10	19.510	212	18419	0.362	ng	0.00
31) Terphenyl-d14	20.097	244	13234	0.512	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	5623	0.840	ng	Qvalue # 90
20) 4,6-Dinitro-2-methylph...	15.627	198	1	0.045	ng	92
34) Bis(2-ethylhexyl)phtha...	21.566	149	1615	0.072	ng	97

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

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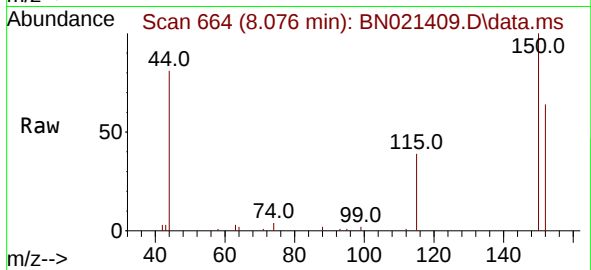
Quant Time: Aug 29 03:12:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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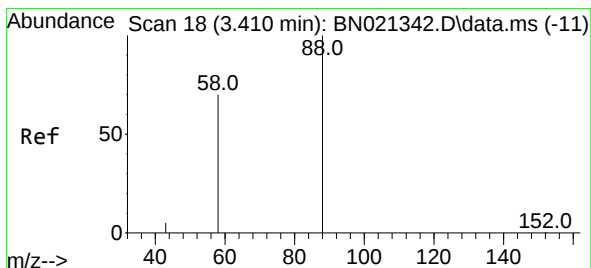
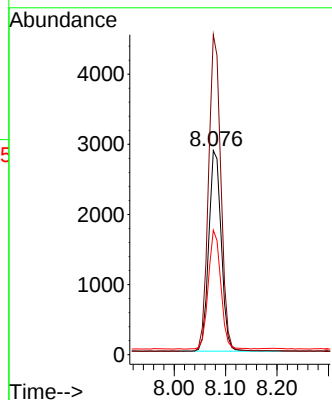
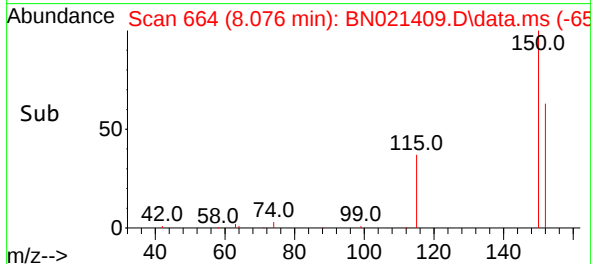


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 666
 Delta R.T. -0.007 min
 Lab File: BN021409.D
 Acq: 27 Aug 2022 08:13

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20220817

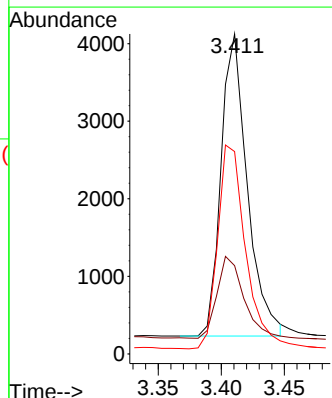
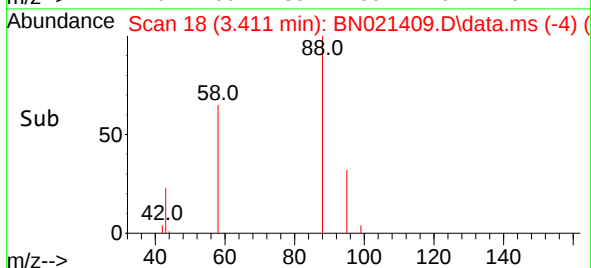
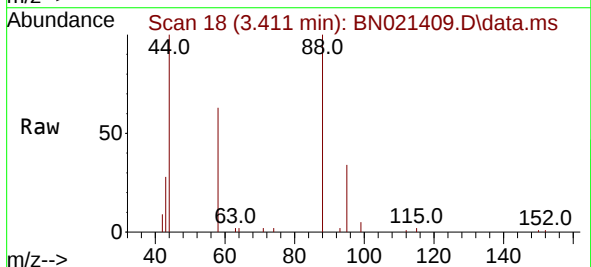


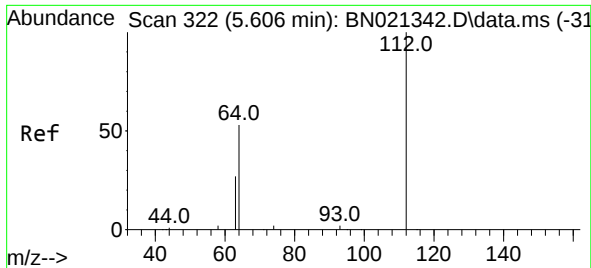
Tgt Ion:152 Resp: 4823
 Ion Ratio Lower Upper
 152 100
 150 156.8 121.4 182.0
 115 61.0 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.840 ng
 RT: 3.411 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021409.D
 Acq: 27 Aug 2022 08:13

Tgt Ion: 88 Resp: 5623
 Ion Ratio Lower Upper
 88 100
 43 27.6 35.8 53.8#
 58 71.8 57.1 85.7





#4

2-Fluorophenol

Concen: 0.092 ng

RT: 5.599 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN021409.D

Acq: 27 Aug 2022 08:13

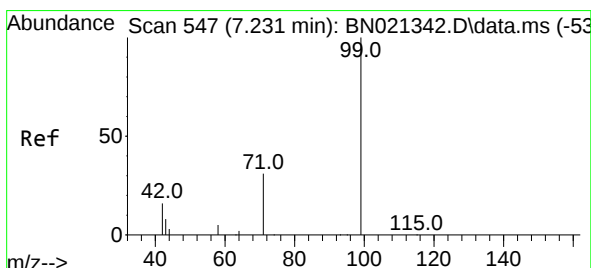
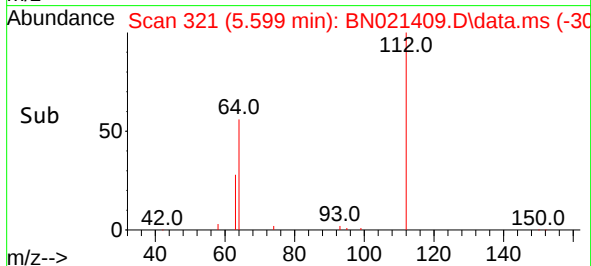
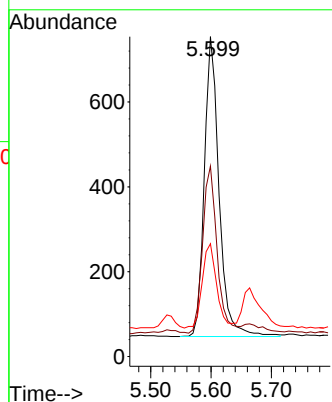
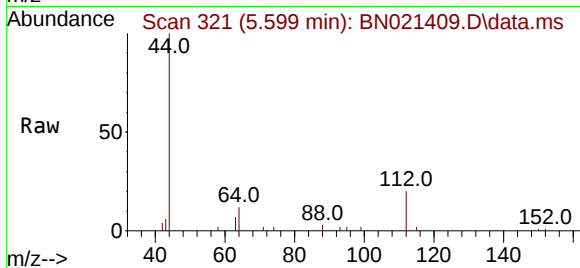
Instrument :

BNA_N

ClientSampleId :

RE139D2-20220817

Tgt Ion:	112	Resp:	1204
Ion	Ratio	Lower	Upper
112	100		
64	54.6	43.5	65.3
63	27.5	22.6	34.0



#5

Phenol-d6

Concen: 0.053 ng

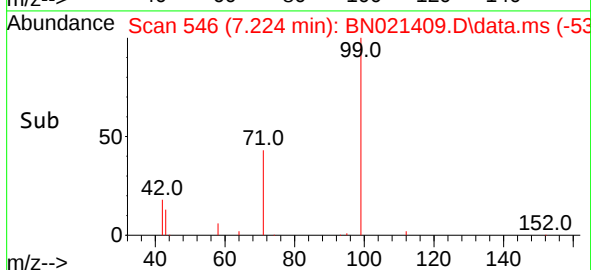
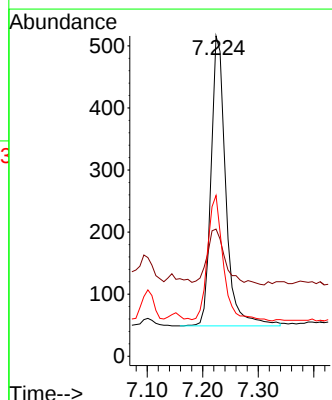
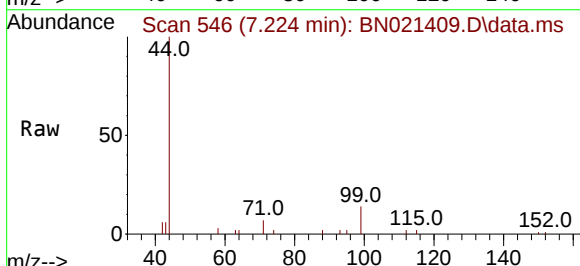
RT: 7.224 min Scan# 546

Delta R.T. -0.007 min

Lab File: BN021409.D

Acq: 27 Aug 2022 08:13

Tgt Ion:	99	Resp:	861
Ion	Ratio	Lower	Upper
99	100		
42	24.0	15.5	23.3#
71	46.5	24.2	36.2#

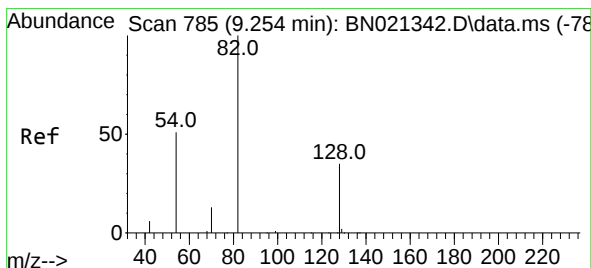
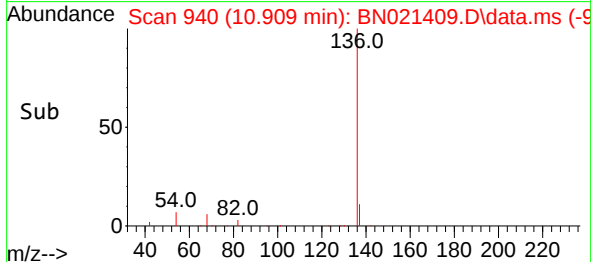
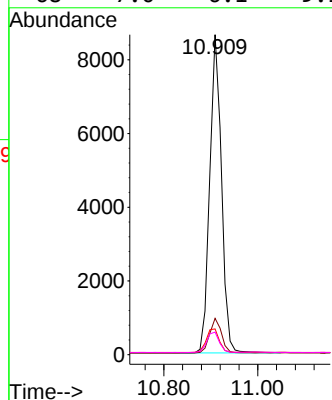
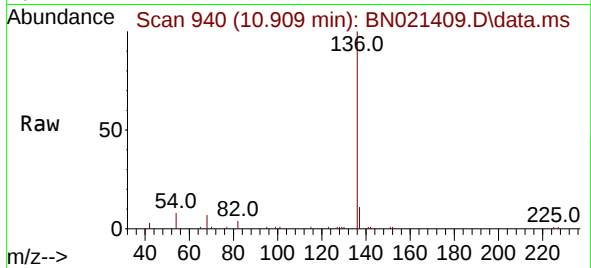




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021409.D
Acq: 27 Aug 2022 08:13

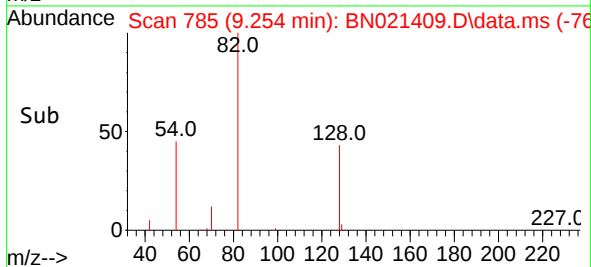
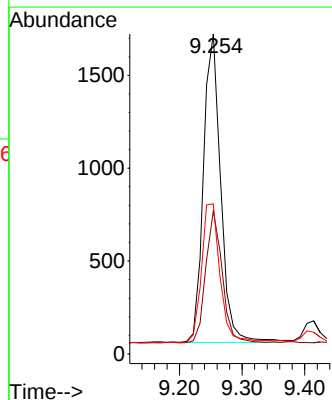
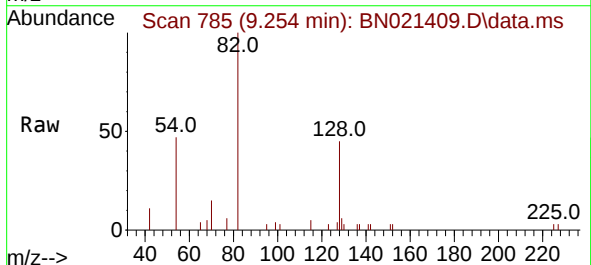
Instrument :
BNA_N
ClientSampleId :
RE139D2-20220817

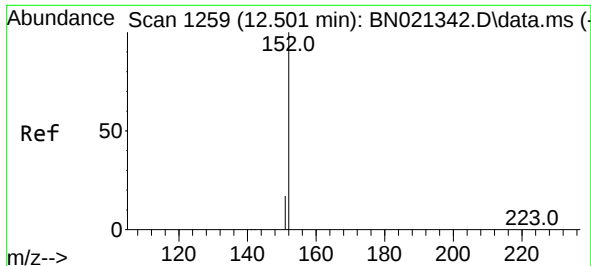
Tgt Ion:136	Resp:	14980
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	8.1	6.9 10.3
68	7.0	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021409.D
Acq: 27 Aug 2022 08:13

Tgt Ion: 82	Resp:	3182
Ion Ratio	Lower	Upper
82	100	
128	44.7	30.9 46.3
54	46.9	42.7 64.1

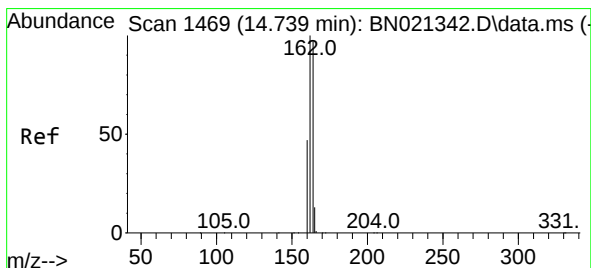
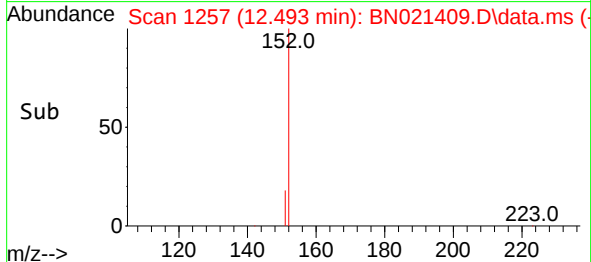
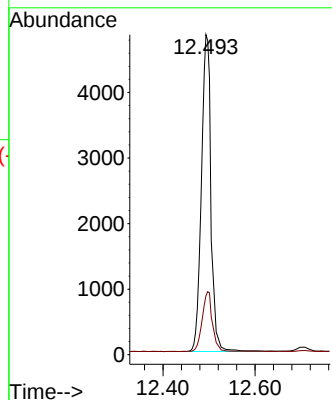
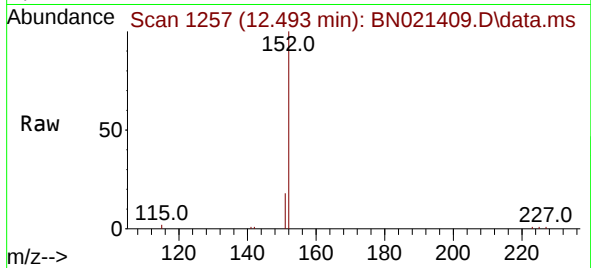




#11
2-Methylnaphthalene-d10
Concen: 0.455 ng
RT: 12.493 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021409.D
Acq: 27 Aug 2022 08:13

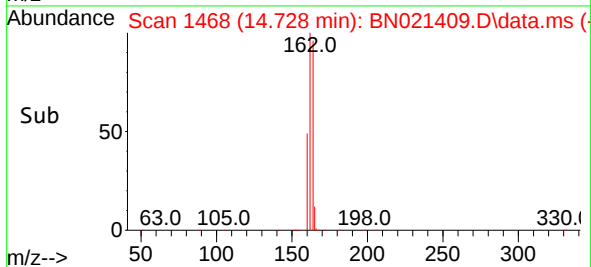
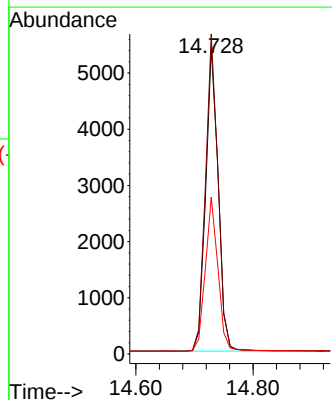
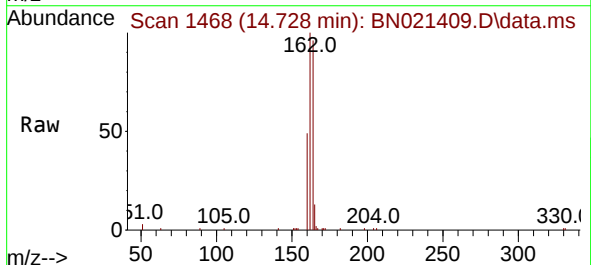
Instrument :
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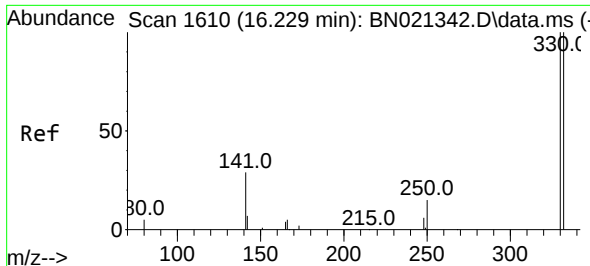
Tgt Ion:152 Resp: 11520
Ion Ratio Lower Upper
152 100
151 18.9 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021409.D
Acq: 27 Aug 2022 08:13

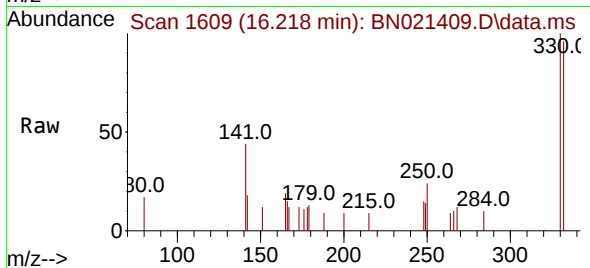
Tgt Ion:164 Resp: 8076
Ion Ratio Lower Upper
164 100
162 104.3 82.2 123.4
160 51.1 39.5 59.3



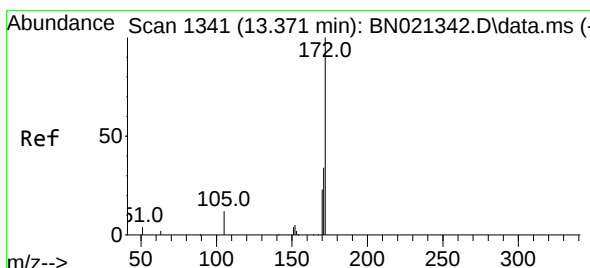
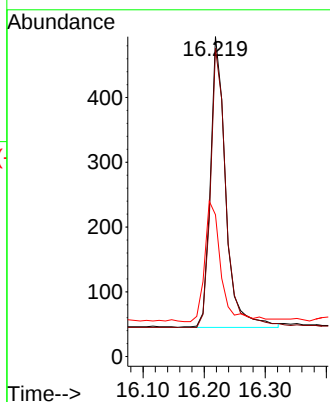
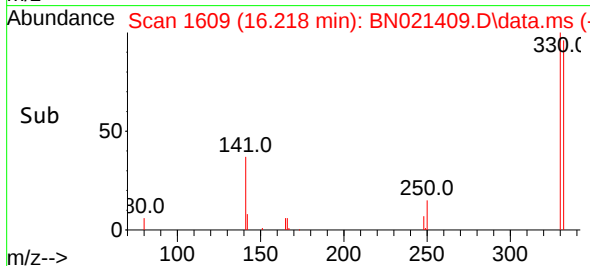


#14
2,4,6-Tribromophenol
Concen: 0.211 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021409.D
Acq: 27 Aug 2022 08:13

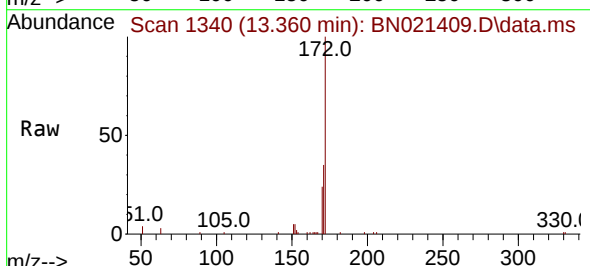
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ClientSampleId :
RE139D2-20220817



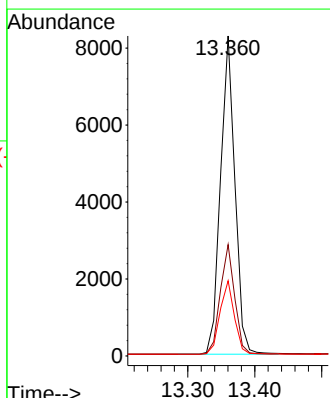
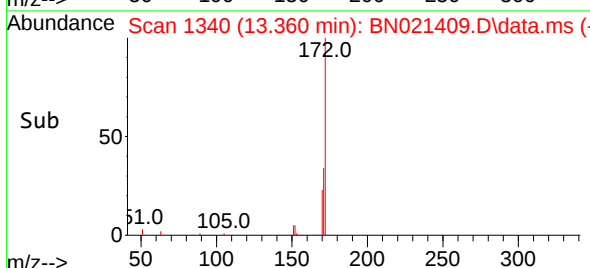
Tgt Ion:330 Resp: 782
Ion Ratio Lower Upper
330 100
332 97.3 79.3 118.9
141 44.1 37.1 55.7

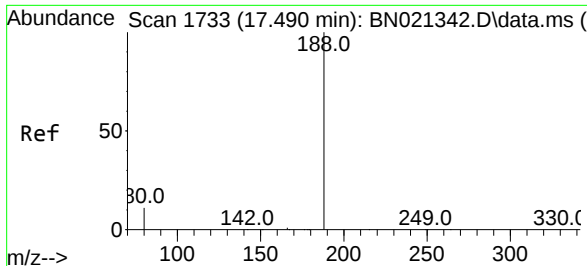


#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021409.D
Acq: 27 Aug 2022 08:13



Tgt Ion:172 Resp: 12407
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.5 18.6 28.0

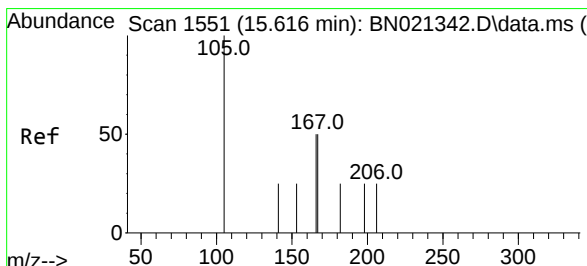
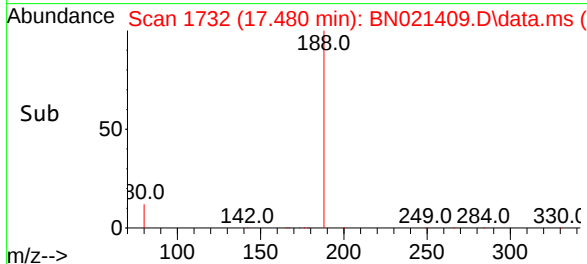
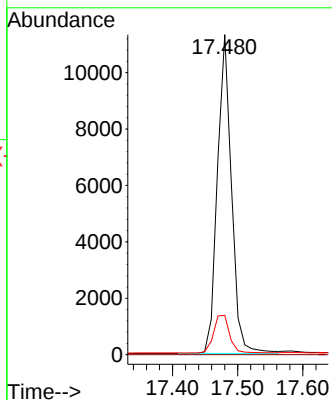
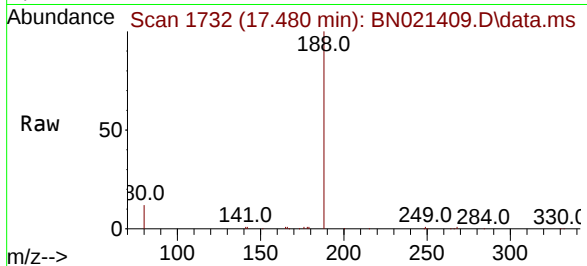




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021409.D
Acq: 27 Aug 2022 08:13

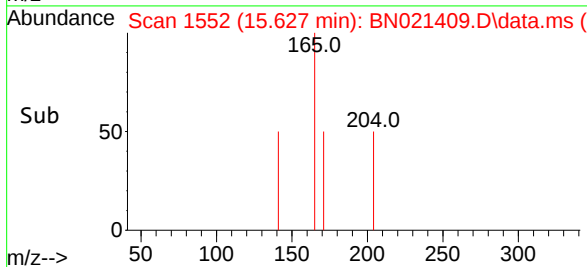
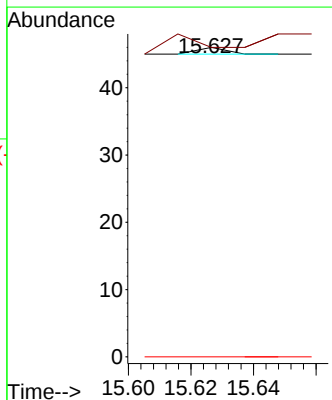
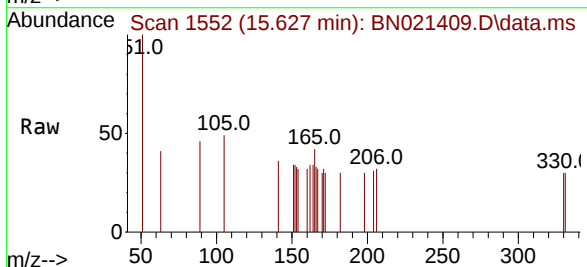
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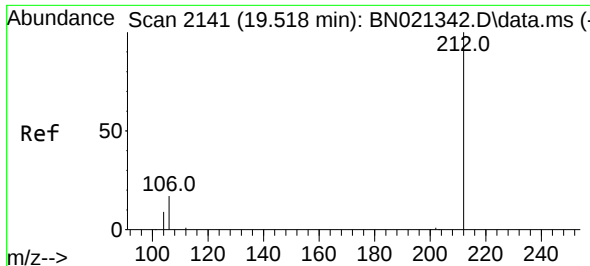
Tgt Ion:188 Resp: 17028
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 9.5 14.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.045 ng
RT: 15.627 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BN021409.D
Acq: 27 Aug 2022 08:13

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

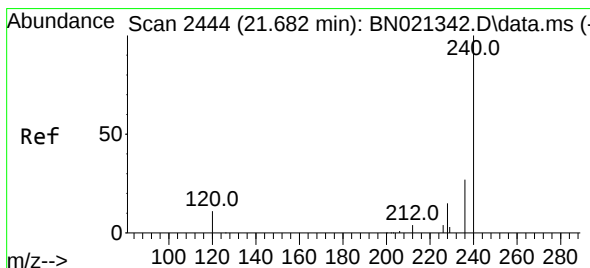
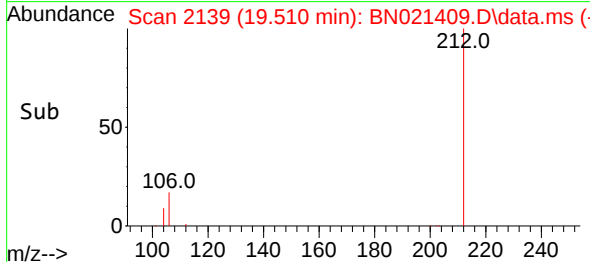
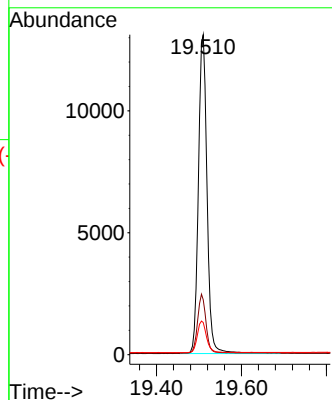
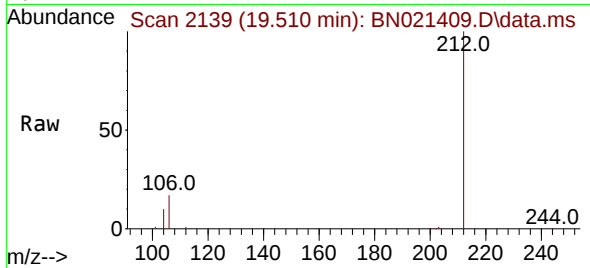




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.510 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BN021409.D
Acq: 27 Aug 2022 08:13

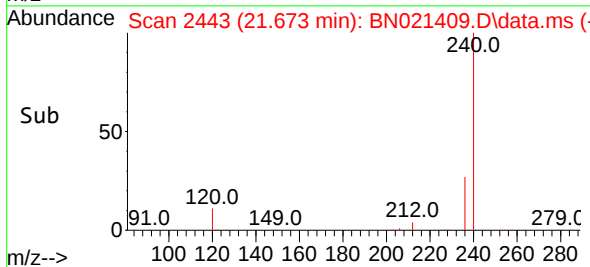
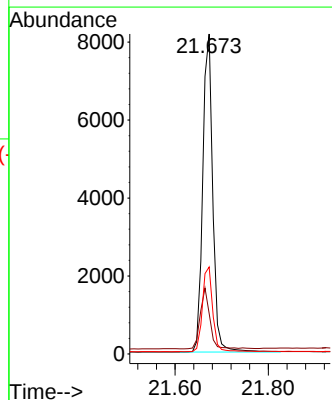
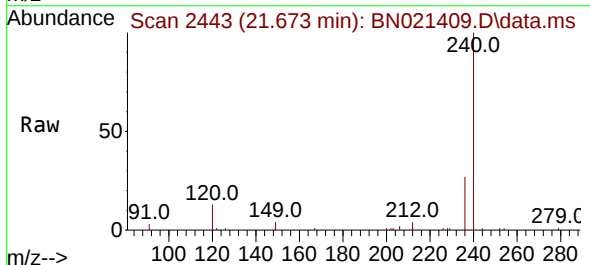
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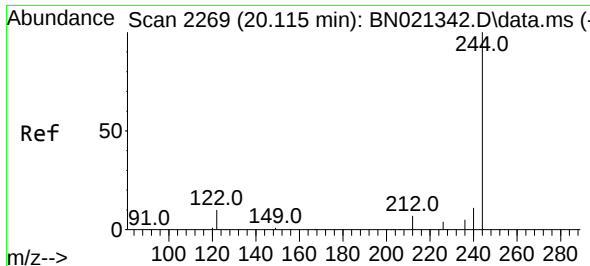
Tgt Ion:212 Resp: 18419
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.5 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN021409.D
Acq: 27 Aug 2022 08:13

Tgt Ion:240 Resp: 12226
Ion Ratio Lower Upper
240 100
120 12.6 10.2 15.4
236 27.2 22.1 33.1

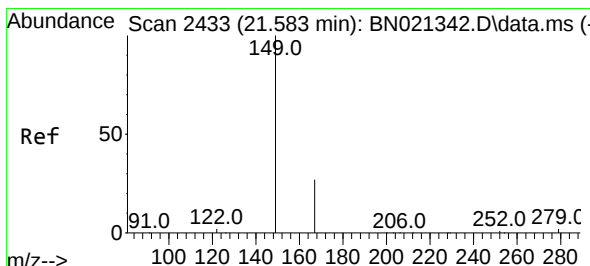
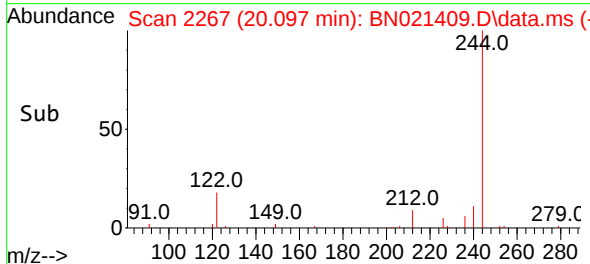
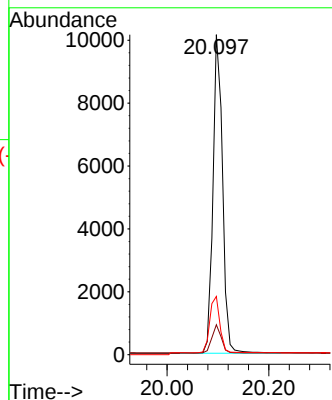
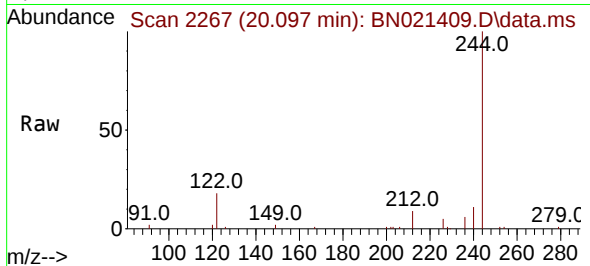




#31
 Terphenyl-d14
 Concen: 0.512 ng
 RT: 20.097 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021409.D
 Acq: 27 Aug 2022 08:13

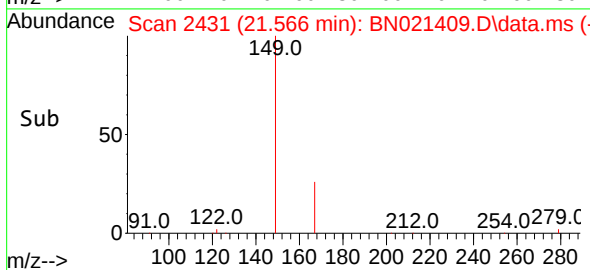
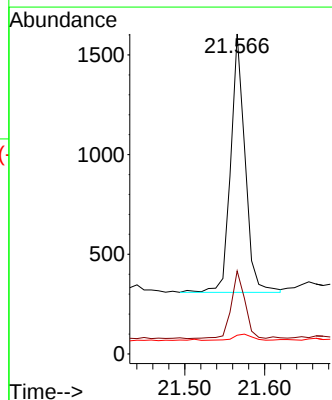
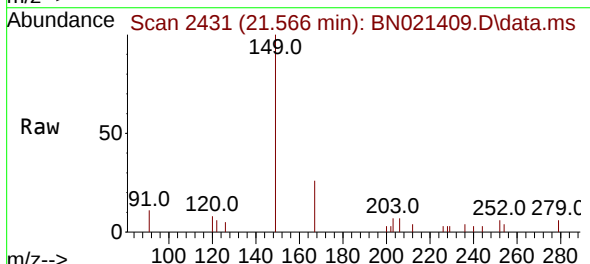
Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20220817

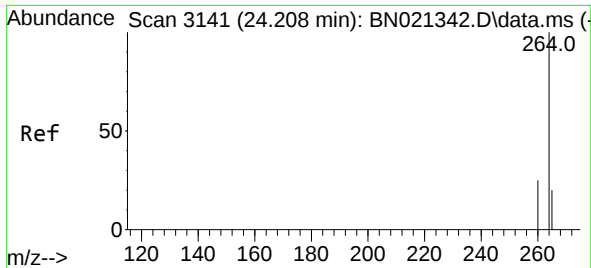
Tgt Ion:244 Resp: 13234
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.5 9.7
 122 18.2 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021409.D
 Acq: 27 Aug 2022 08:13

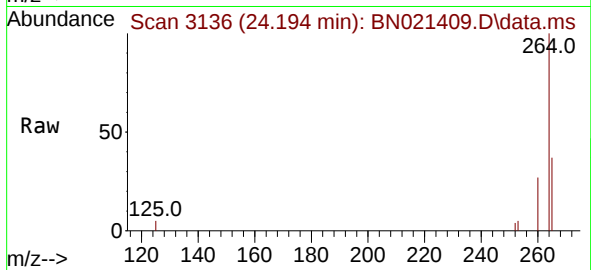
Tgt Ion:149 Resp: 1615
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.4 32.0
 279 2.8 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.194 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BN021409.D
 Acq: 27 Aug 2022 08:13

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20220817



Tgt Ion:264 Resp: 9367
 Ion Ratio Lower Upper
 264 100
 260 26.6 21.0 31.6
 265 36.5 32.2 48.2

