

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021405.D
 Acq On : 27 Aug 2022 05:43
 Operator : CG/JU
 Sample : N4281-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20220819

Quant Time: Aug 27 06:20:08 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)

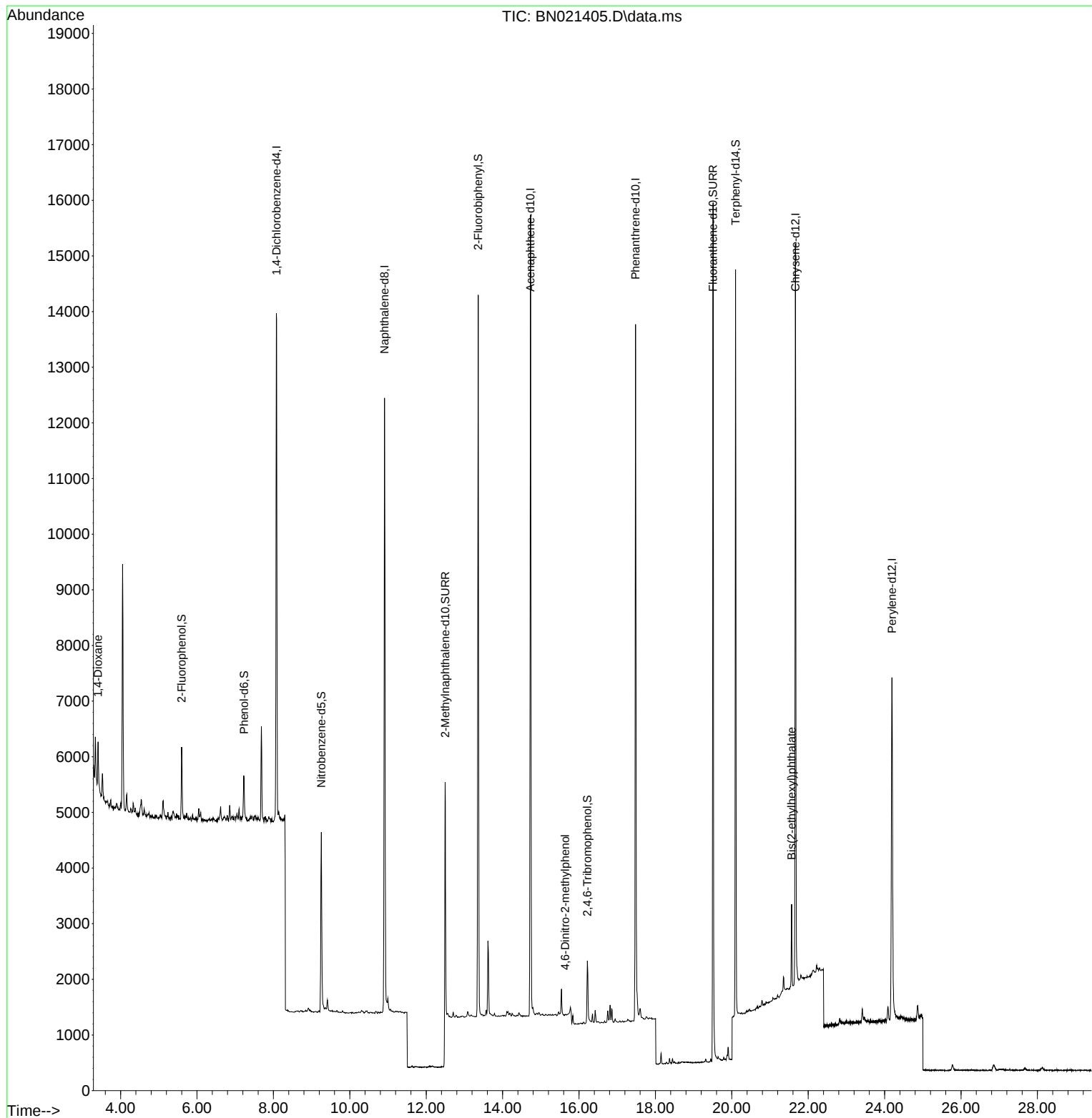
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4734	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14902	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8081	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16845	0.400	ng	0.00
29) Chrysene-d12	21.664	240	12567	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	9724	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	1128	0.088	ng	0.00
5) Phenol-d6	7.231	99	833	0.052	ng	0.00
8) Nitrobenzene-d5	9.254	82	2877	0.255	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	9873	0.392	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	716	0.193	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	10762	0.298	ng	0.00
27) Fluoranthene-d10	19.510	212	17105	0.340	ng	0.00
31) Terphenyl-d14	20.097	244	11694	0.440	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	528	0.080	ng	Qvalue 93
20) 4,6-Dinitro-2-methylph...	15.637	198	2	0.090	ng	94
34) Bis(2-ethylhexyl)phtha...	21.565	149	1467	0.064	ng	97

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

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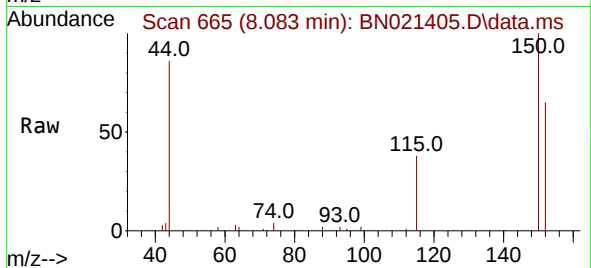
Quant Time: Aug 27 06:20:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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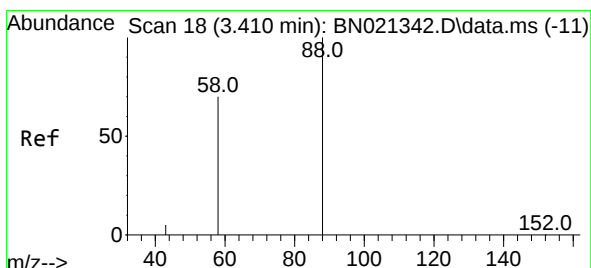
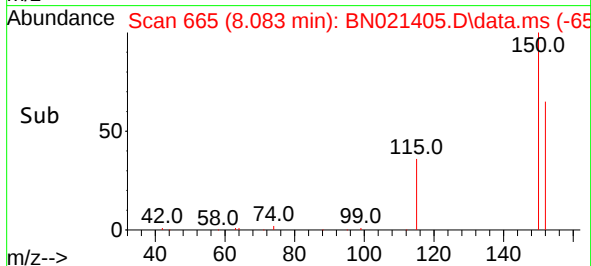
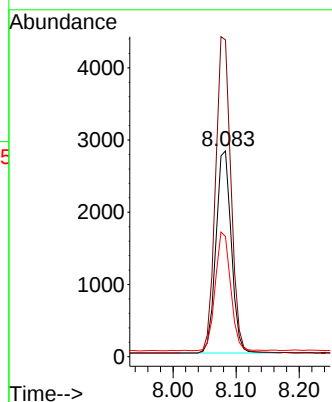


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 666
 Delta R.T. 0.000 min
 Lab File: BN021405.D
 Acq: 27 Aug 2022 05:43

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20220819

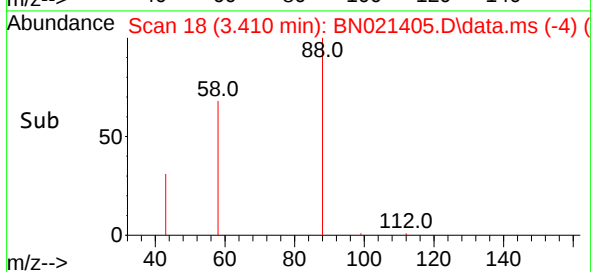
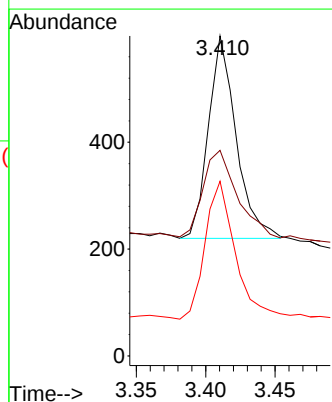
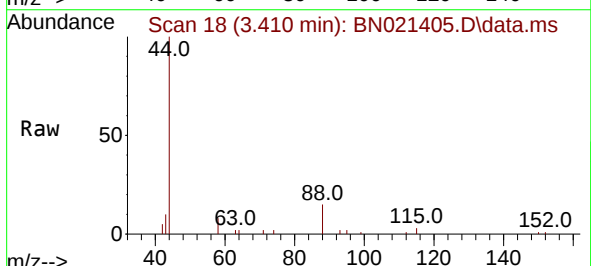


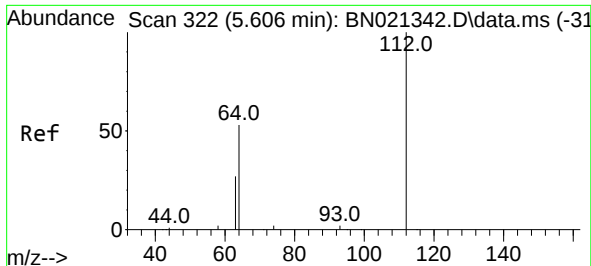
Tgt Ion:152 Resp: 4734
 Ion Ratio Lower Upper
 152 100
 150 154.0 121.4 182.0
 115 58.4 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.080 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021405.D
 Acq: 27 Aug 2022 05:43

Tgt Ion: 88 Resp: 528
 Ion Ratio Lower Upper
 88 100
 43 53.2 35.8 53.8
 58 73.9 57.1 85.7

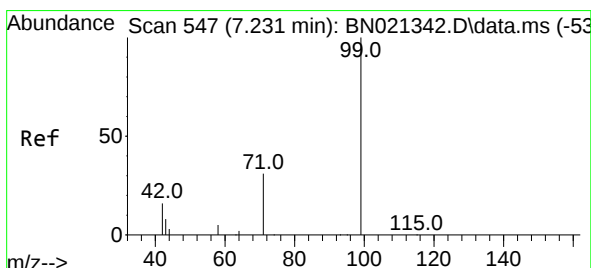
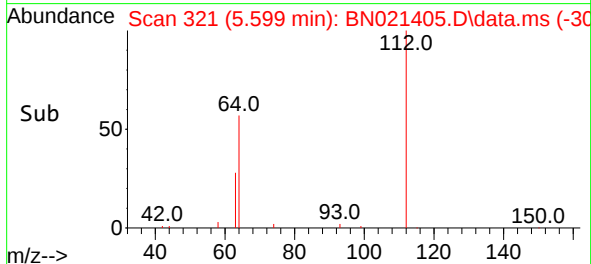
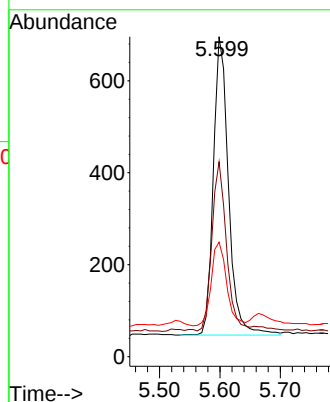
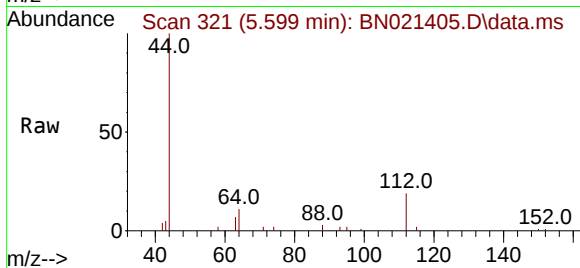




#4
2-Fluorophenol
Concen: 0.088 ng
RT: 5.599 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

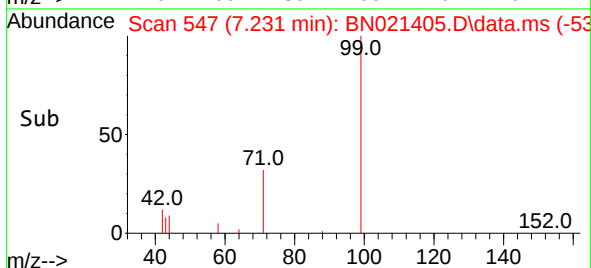
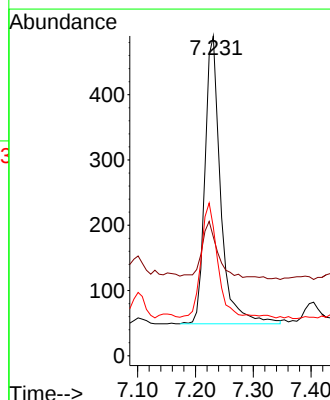
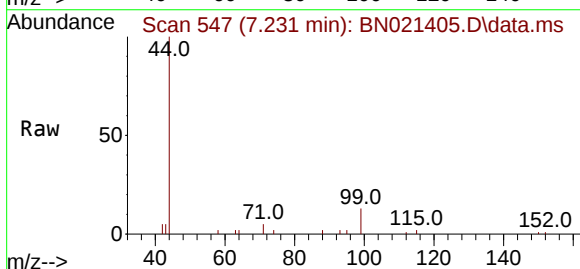
Instrument :
BNA_N
ClientSampleId :
MW201D1-20220819

Tgt Ion:112 Resp: 1128
Ion Ratio Lower Upper
112 100
64 54.5 43.5 65.3
63 28.5 22.6 34.0



#5
Phenol-d6
Concen: 0.052 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

Tgt Ion: 99 Resp: 833
Ion Ratio Lower Upper
99 100
42 17.9 15.5 23.3
71 41.5 24.2 36.2#

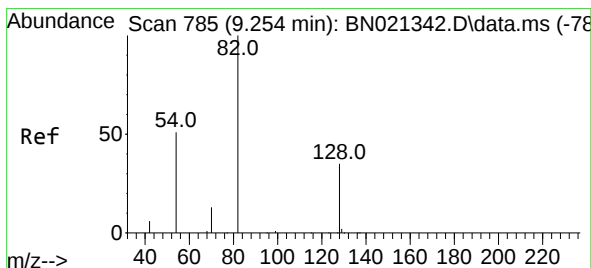
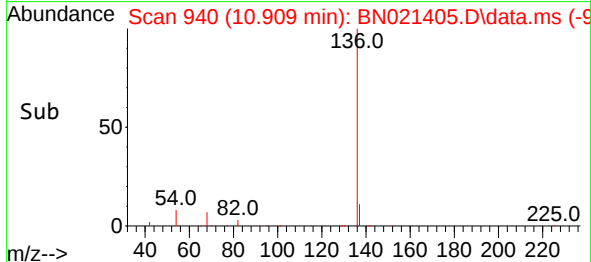
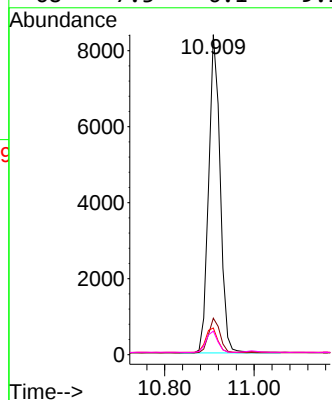
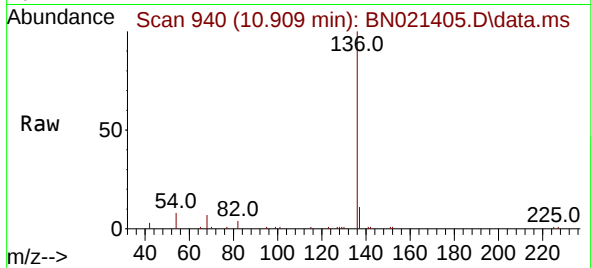




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

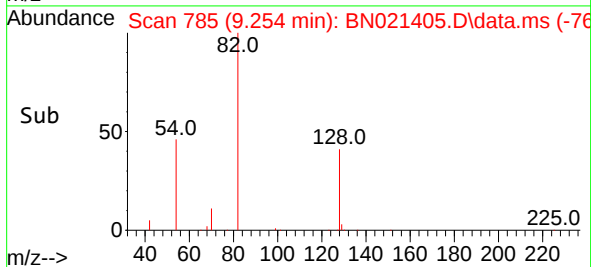
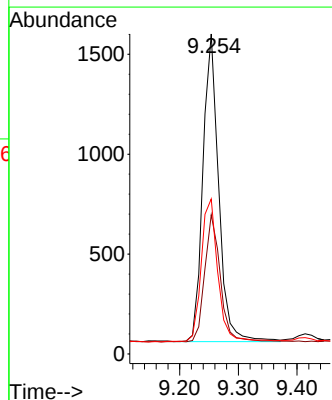
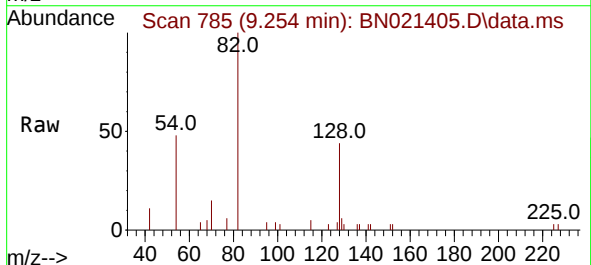
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ClientSampleId :
MW201D1-20220819

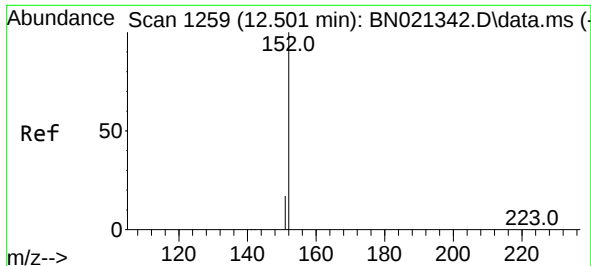
Tgt Ion:136	Resp:	14902
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	8.4	6.9 10.3
68	7.3	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.255 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

Tgt Ion: 82	Resp:	2877
Ion Ratio	Lower	Upper
82	100	
128	43.5	30.9 46.3
54	48.4	42.7 64.1

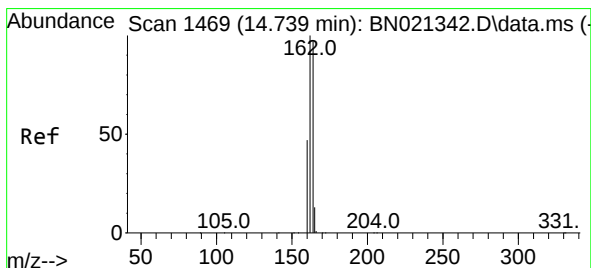
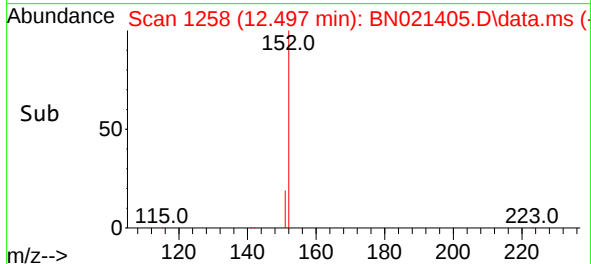
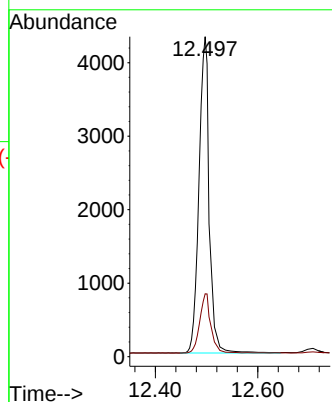
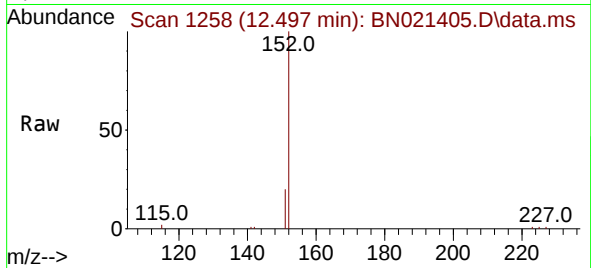




#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.497 min Scan# 1258
Delta R.T. -0.000 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

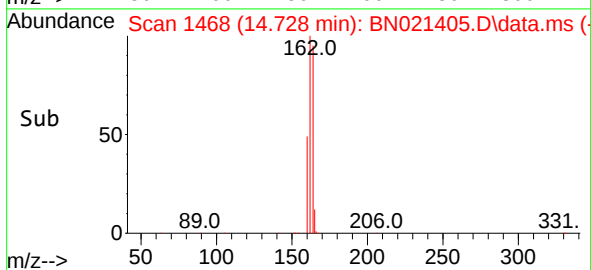
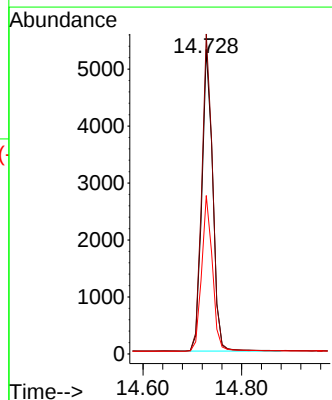
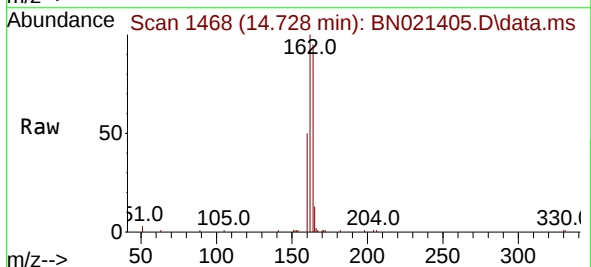
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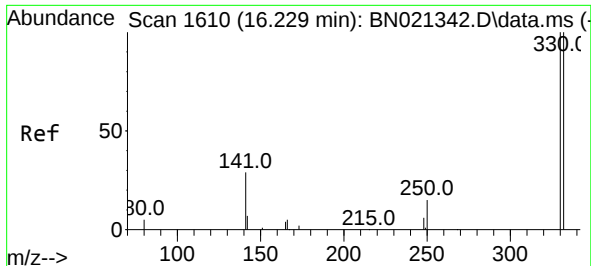
Tgt Ion:152 Resp: 9873
Ion Ratio Lower Upper
152 100
151 18.2 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

Tgt Ion:164 Resp: 8081
Ion Ratio Lower Upper
164 100
162 105.1 82.2 123.4
160 52.0 39.5 59.3

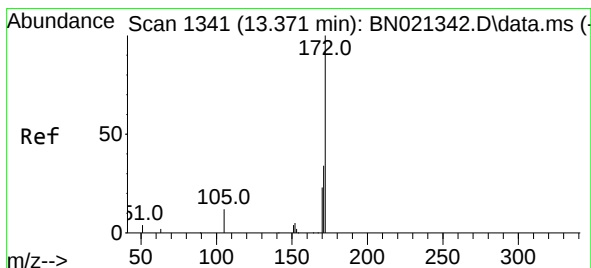
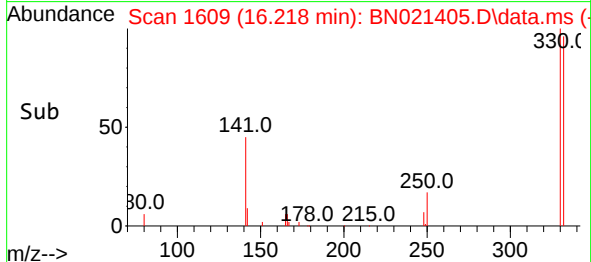
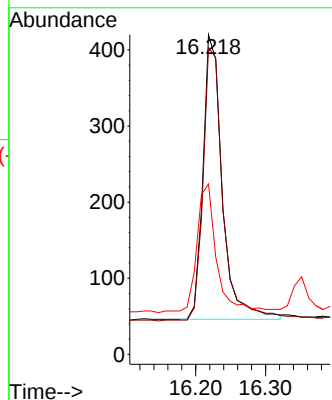
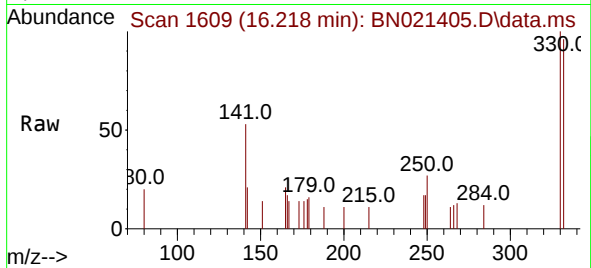




#14
2,4,6-Tribromophenol
Concen: 0.193 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

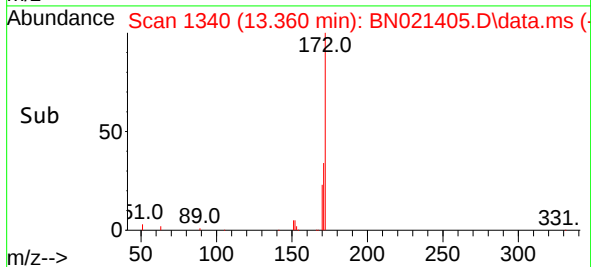
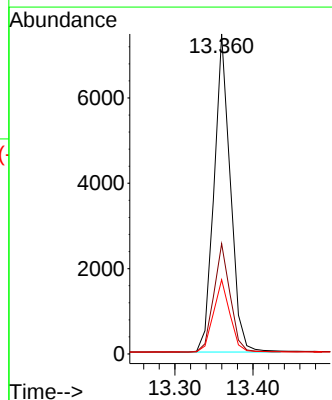
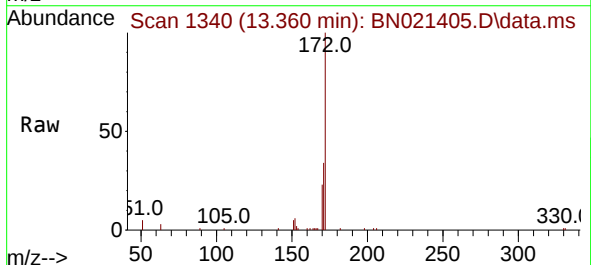
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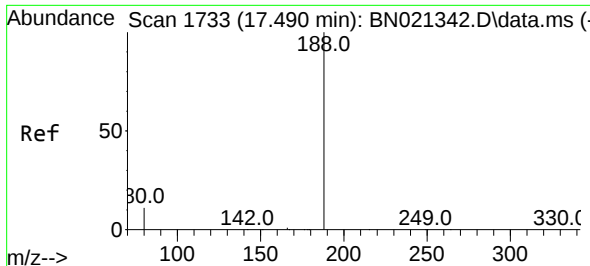
Tgt Ion:330 Resp: 716
Ion Ratio Lower Upper
330 100
332 100.6 79.3 118.9
141 46.5 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

Tgt Ion:172 Resp: 10762
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 23.2 18.6 28.0

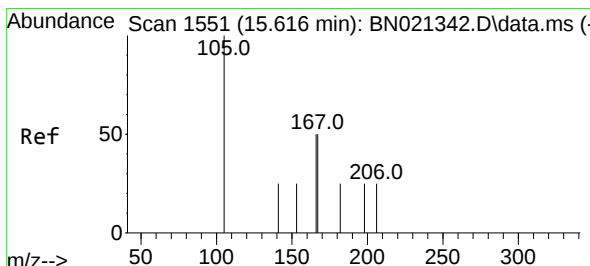
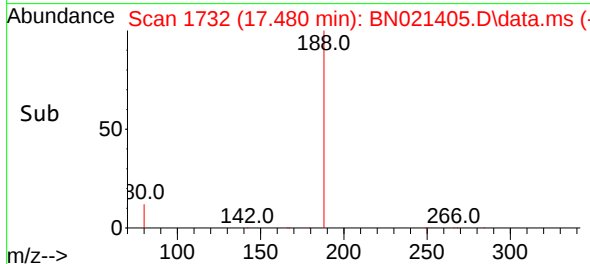
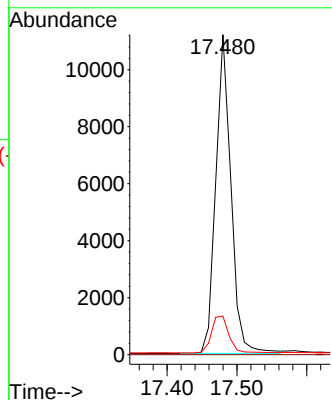
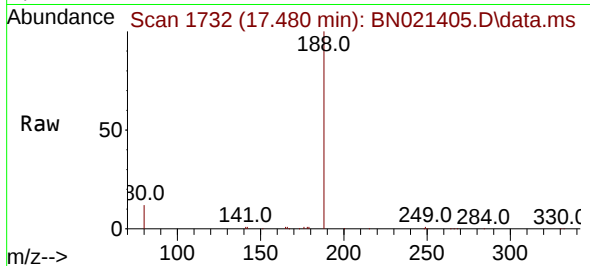




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

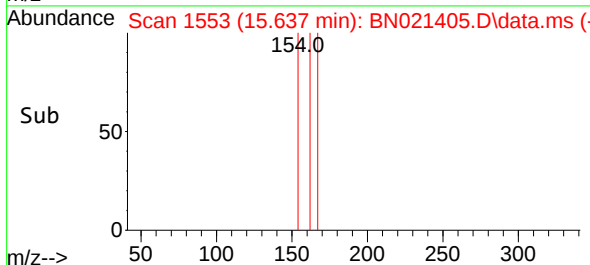
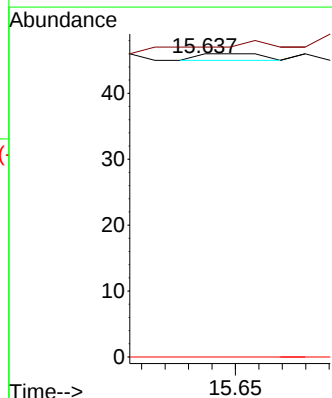
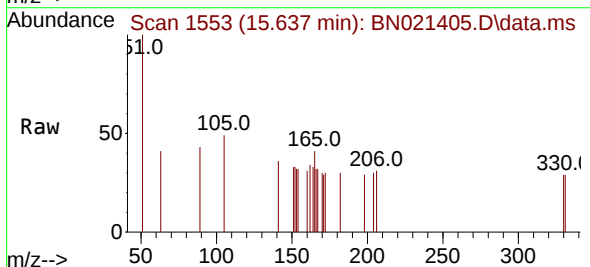
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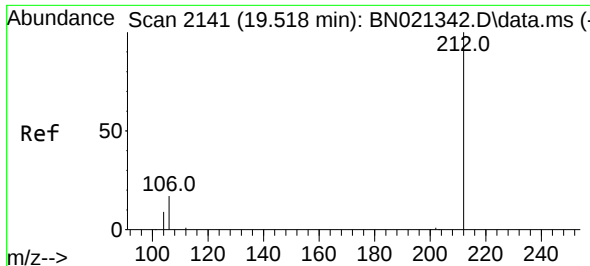
Tgt Ion:188 Resp: 16845
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.5 14.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.090 ng
RT: 15.637 min Scan# 1553
Delta R.T. 0.010 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 102.2 86.6 130.0
77 0.0 0.0 0.0

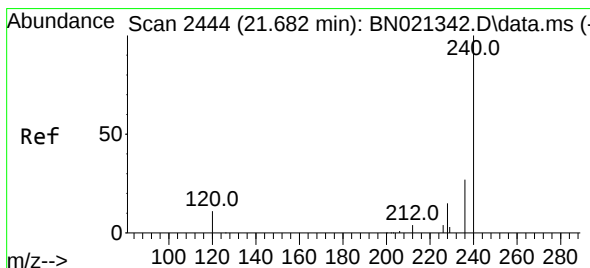
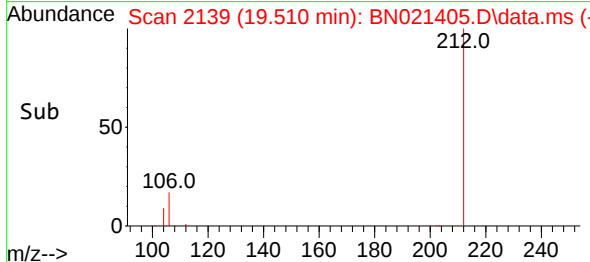
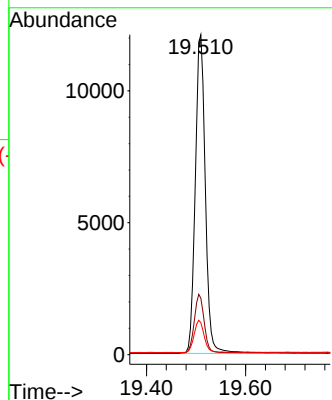
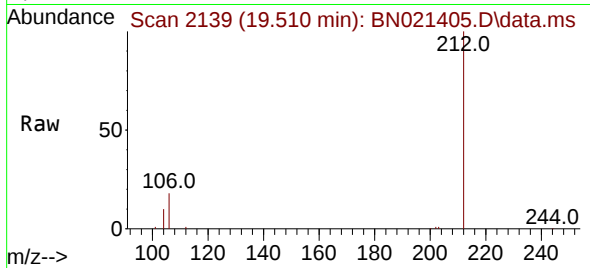




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.510 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

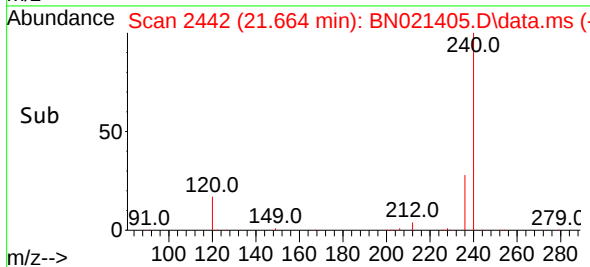
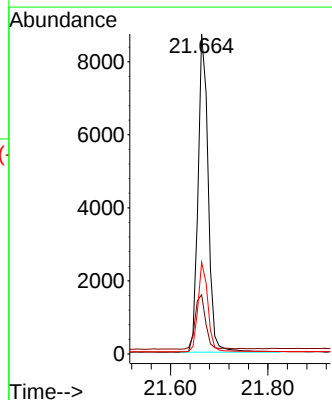
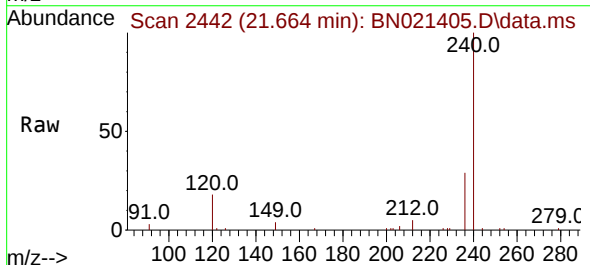
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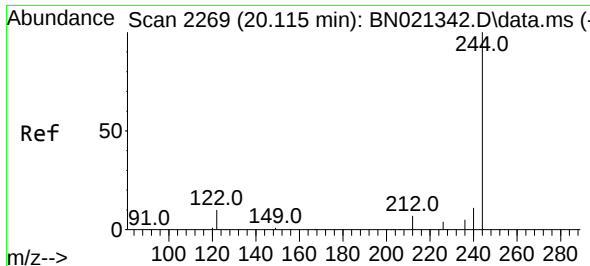
Tgt Ion:212 Resp: 17105
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN021405.D
Acq: 27 Aug 2022 05:43

Tgt Ion:240 Resp: 12567
Ion Ratio Lower Upper
240 100
120 18.5 10.2 15.4#
236 28.7 22.1 33.1

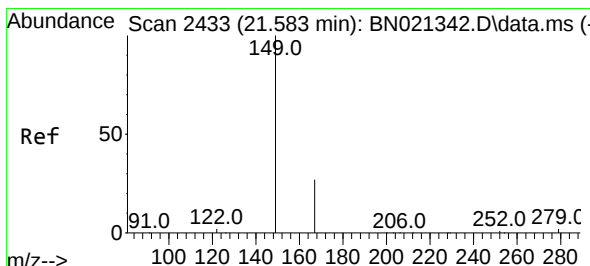
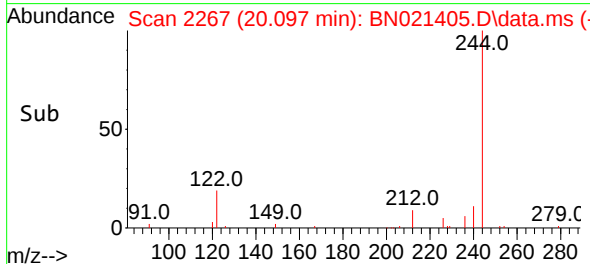
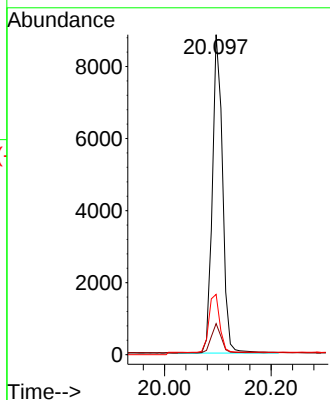
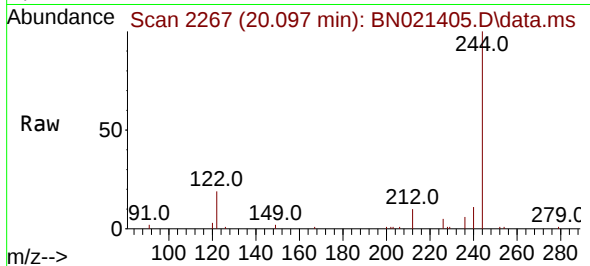




#31
 Terphenyl-d14
 Concen: 0.440 ng
 RT: 20.097 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021405.D
 Acq: 27 Aug 2022 05:43

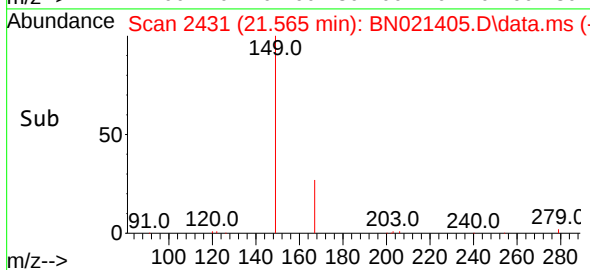
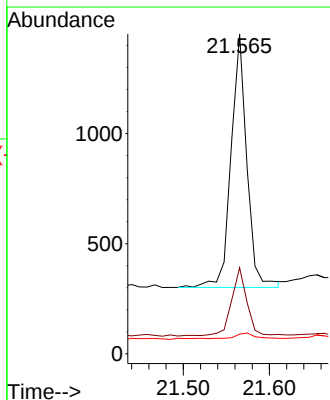
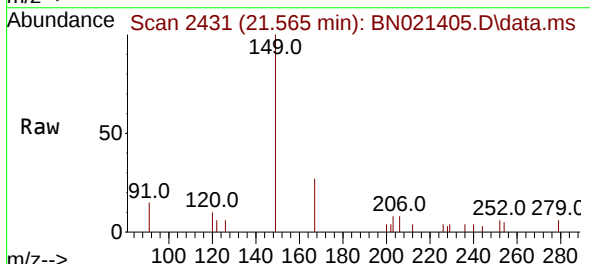
Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20220819

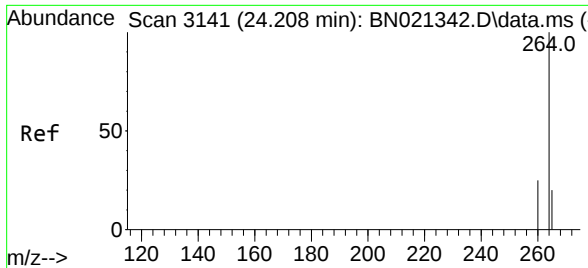
Tgt Ion:244 Resp: 11694
 Ion Ratio Lower Upper
 244 100
 212 9.7 6.5 9.7
 122 18.8 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.064 ng
 RT: 21.565 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021405.D
 Acq: 27 Aug 2022 05:43

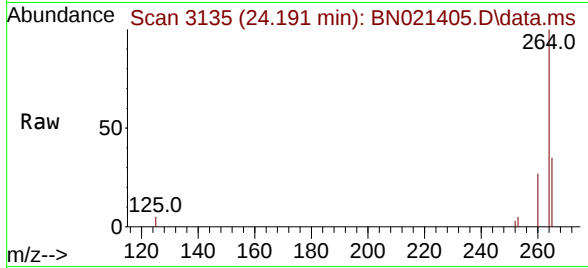
Tgt Ion:149 Resp: 1467
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.4 32.0
 279 3.1 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.191 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN021405.D
 Acq: 27 Aug 2022 05:43

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20220819



Tgt Ion:264 Resp: 9724

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.0	31.6
265	35.2	32.2	48.2

