

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019976.D
 Acq On : 26 May 2022 16:41
 Operator : CG/JU
 Sample : N2958-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20220516

Quant Time: May 27 03:07:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

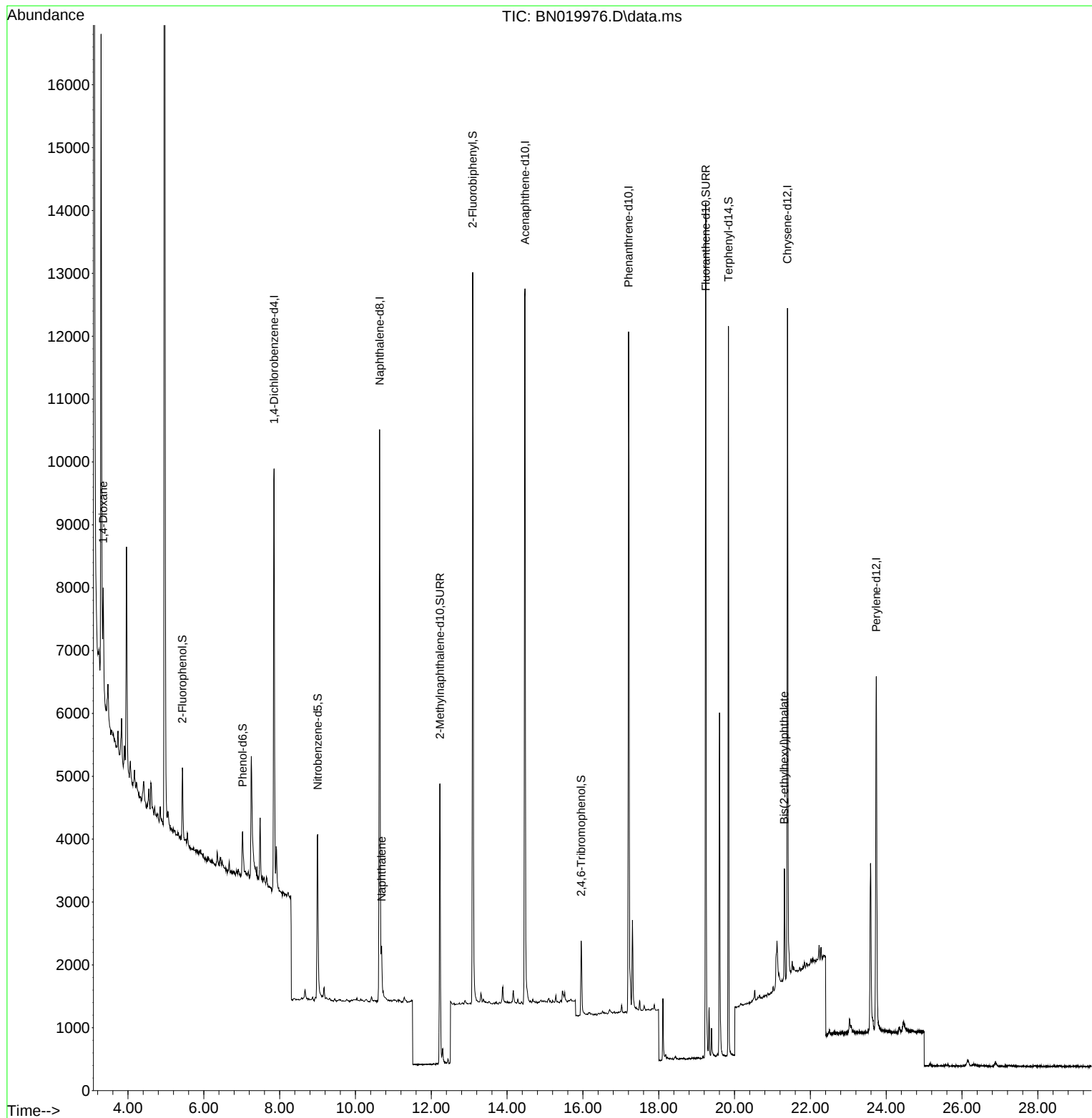
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3731	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12811	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7803	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	15596	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	9869	0.400	ng	0.00
35) Perylene-d12	23.738	264	7997	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1071	0.115	ng	0.00
5) Phenol-d6	7.024	99	729	0.062	ng	0.01
8) Nitrobenzene-d5	9.003	82	2730	0.282	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6669	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	735	0.238	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	10737	0.315	ng	0.00
27) Fluoranthene-d10	19.240	212	15918	0.359	ng	0.00
31) Terphenyl-d14	19.839	244	12568	0.540	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.348	88	897	0.203	ng	# 86
9) Naphthalene	10.690	128	945	0.024	ng	# 81
34) Bis(2-ethylhexyl)phtha...	21.315	149	1816	0.121	ng	94

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

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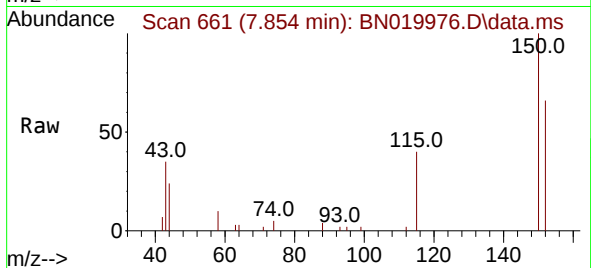
Quant Time: May 27 03:07:27 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 07:42:52 2022
Response via : Initial Calibration



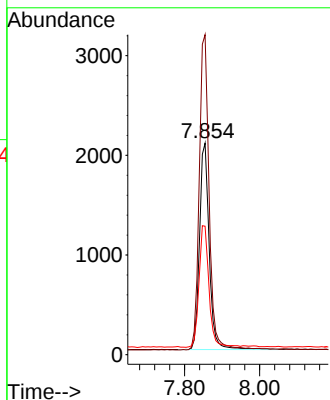
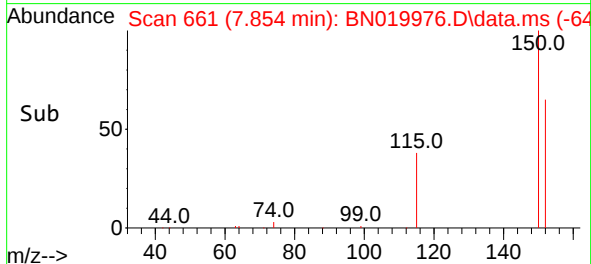


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.007 min
 Lab File: BN019976.D
 Acq: 26 May 2022 16:41

Instrument :
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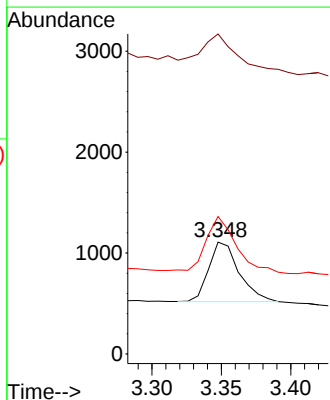
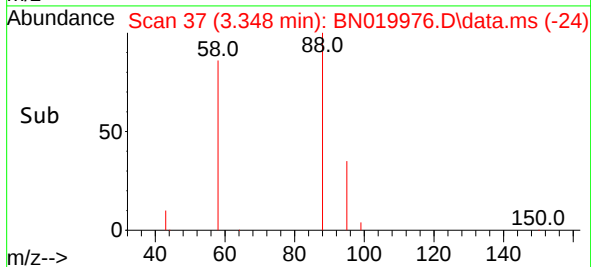
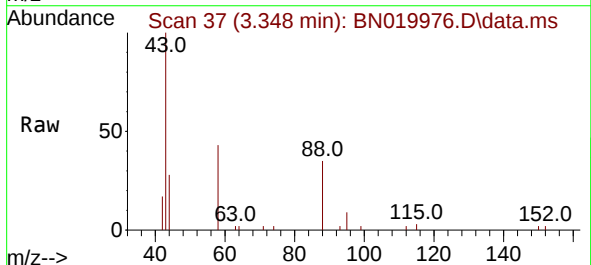


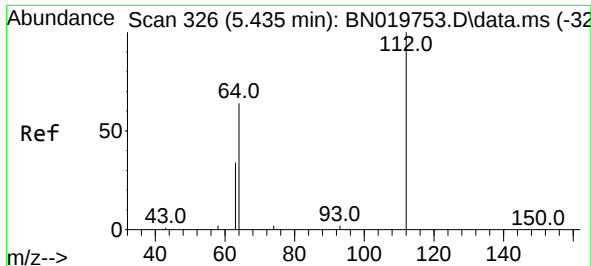
Tgt Ion:152 Resp: 3731
 Ion Ratio Lower Upper
 152 100
 150 151.3 127.9 191.9
 115 60.8 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.203 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN019976.D
 Acq: 26 May 2022 16:41

Tgt Ion: 88 Resp: 897
 Ion Ratio Lower Upper
 88 100
 43 64.5 30.2 45.2#
 58 92.2 73.0 109.6

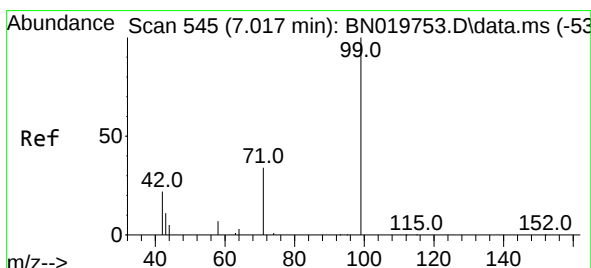
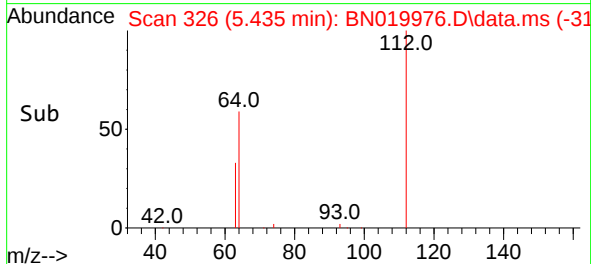
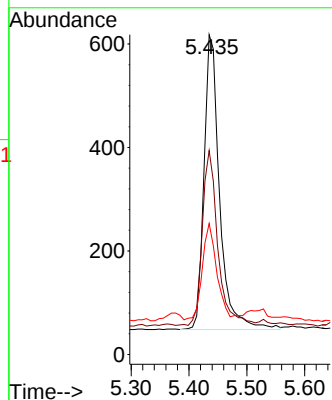
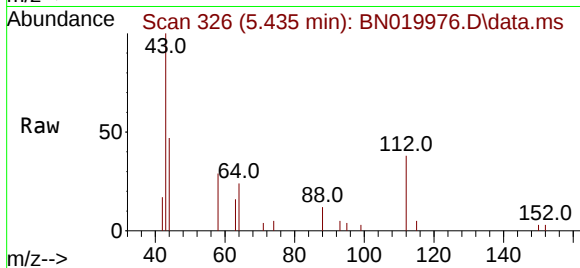




#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.435 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

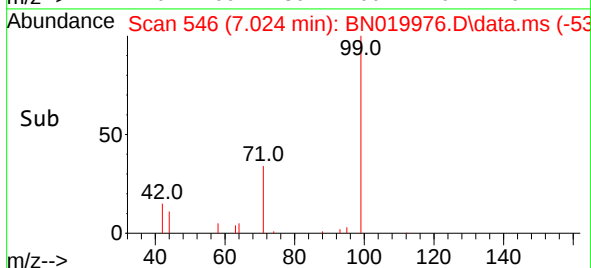
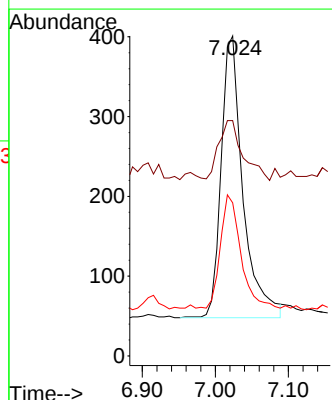
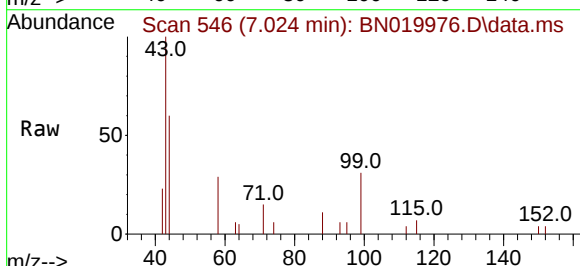
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BNA_N
ClientSampleId :
TT162S1-20220516

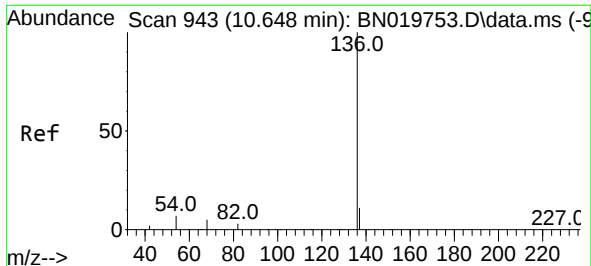
Tgt Ion:112 Resp: 1071
Ion Ratio Lower Upper
112 100
64 59.2 49.1 73.7
63 30.3 26.3 39.5



#5
Phenol-d6
Concen: 0.062 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.014 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

Tgt Ion: 99 Resp: 729
Ion Ratio Lower Upper
99 100
42 23.6 19.3 28.9
71 37.4 27.5 41.3

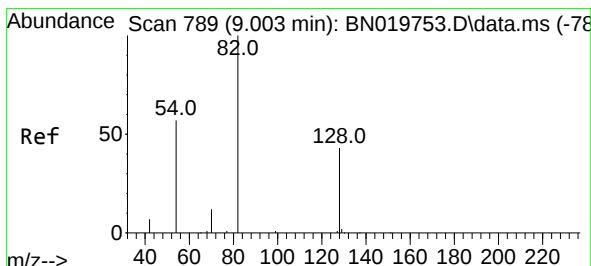
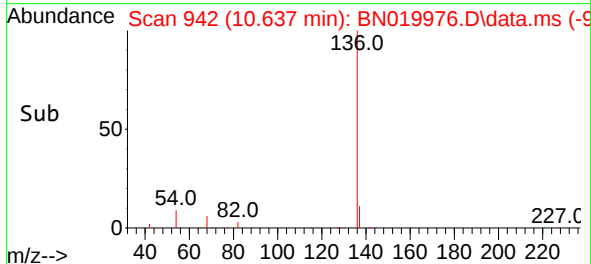
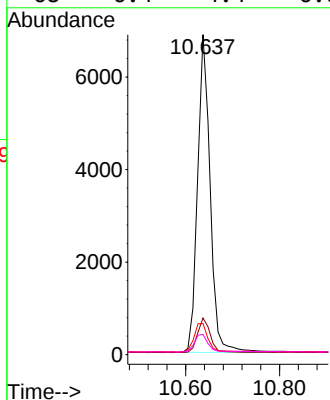
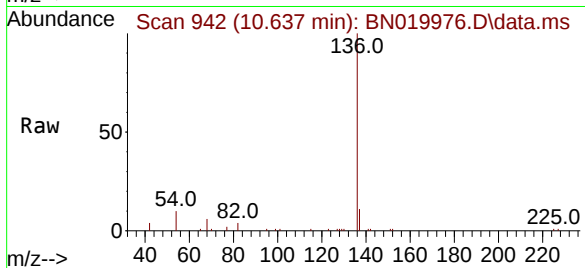




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

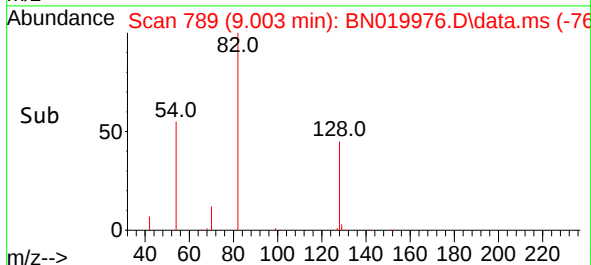
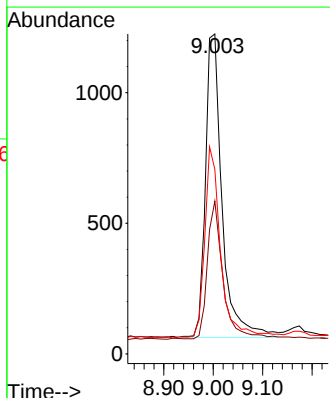
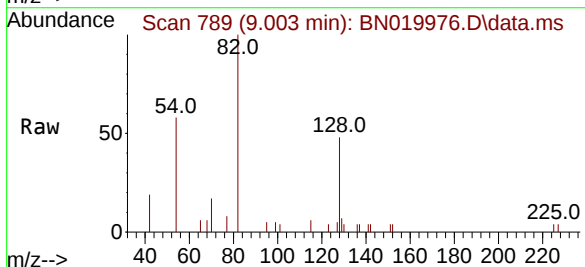
Instrument :
BNA_N
ClientSampleId :
TT162S1-20220516

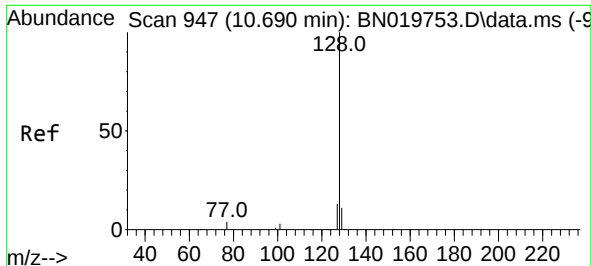
Tgt Ion:	136	Resp:	12811
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	9.8	6.2	9.2#
68	6.4	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.010 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

Tgt Ion:	82	Resp:	2730
Ion Ratio	Lower	Upper	
82	100		
128	47.8	35.0	52.6
54	57.7	46.2	69.4

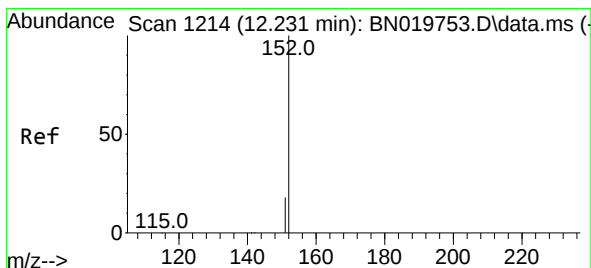
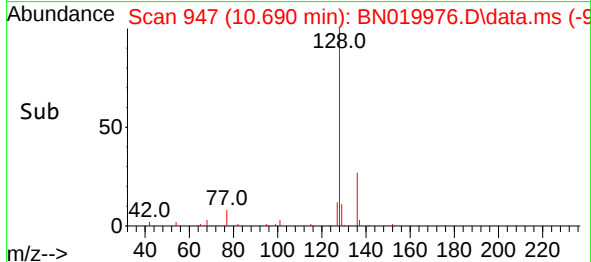
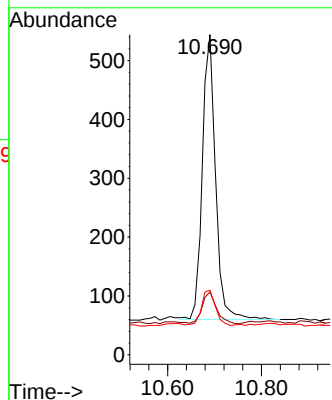
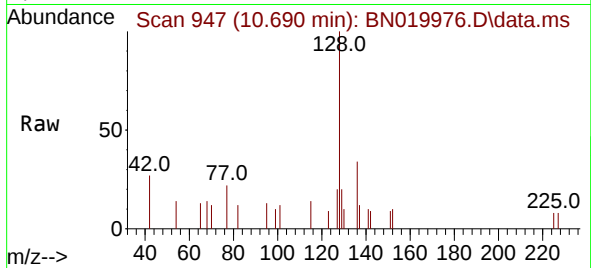




#9
Naphthalene
Concen: 0.024 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

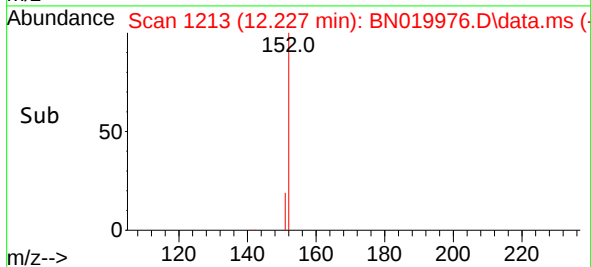
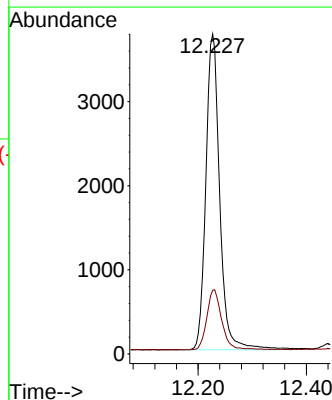
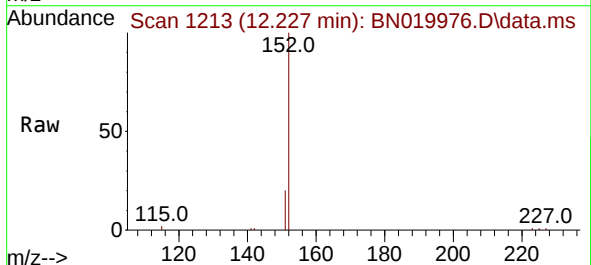
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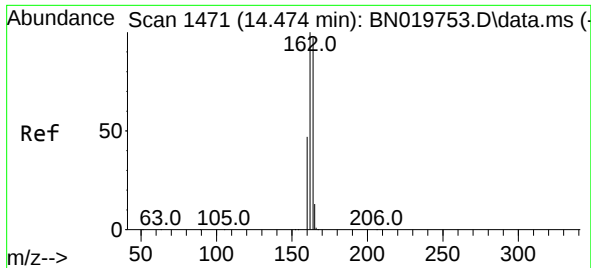
Tgt Ion:128 Resp: 945
Ion Ratio Lower Upper
128 100
129 19.7 8.9 13.3#
127 20.2 10.8 16.2#



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.227 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

Tgt Ion:152 Resp: 6669
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

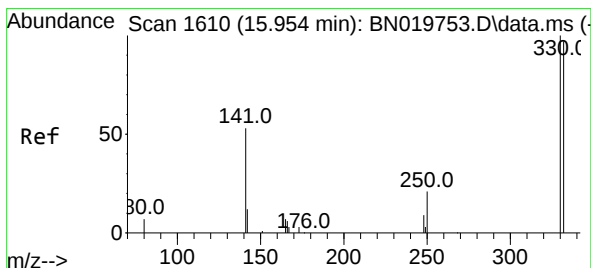
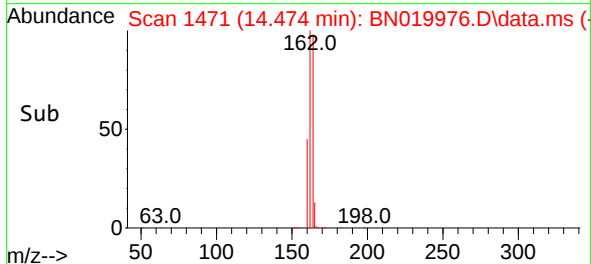
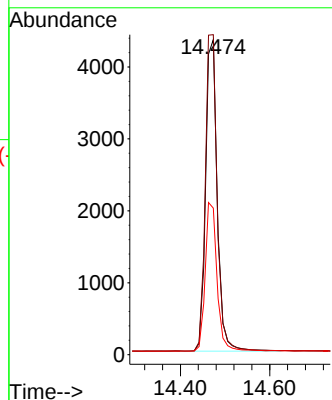
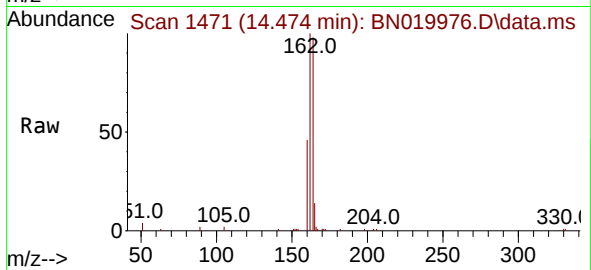




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.010 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

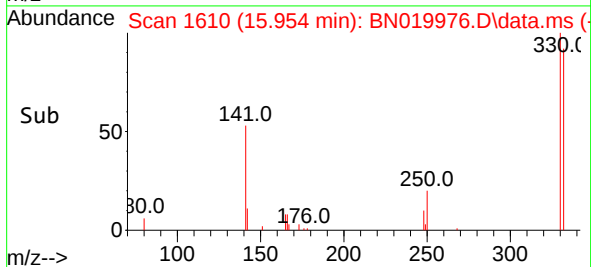
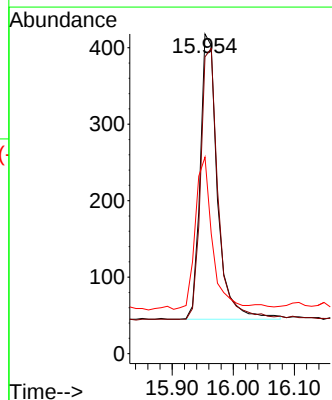
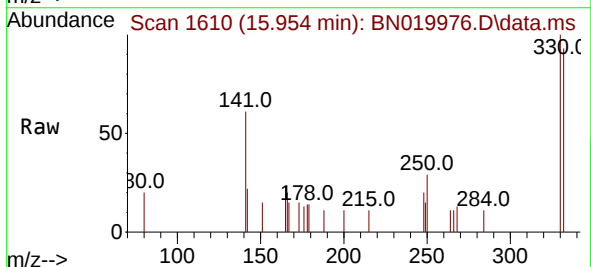
Instrument :
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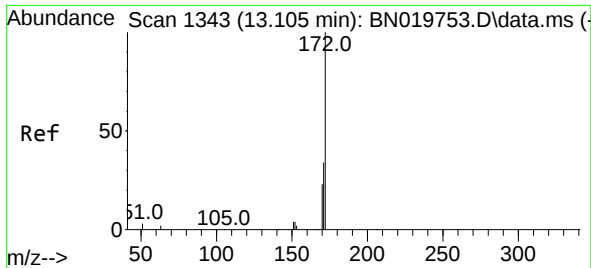
Tgt Ion:164 Resp: 7803
Ion Ratio Lower Upper
164 100
162 101.6 82.1 123.1
160 46.5 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

Tgt Ion:330 Resp: 735
Ion Ratio Lower Upper
330 100
332 95.9 77.6 116.4
141 52.7 41.0 61.4

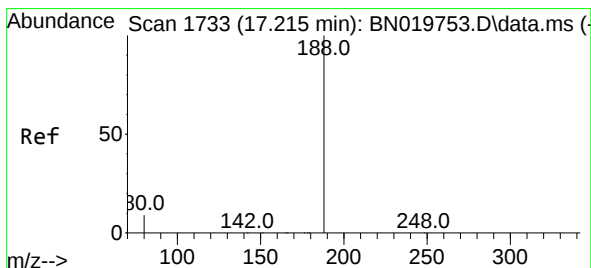
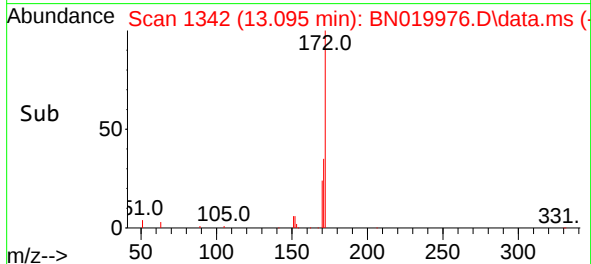
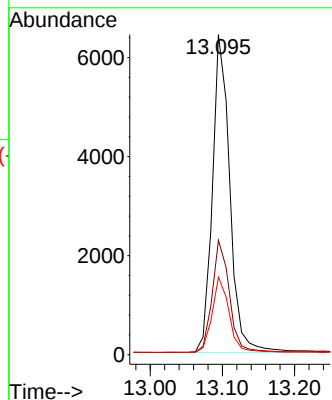
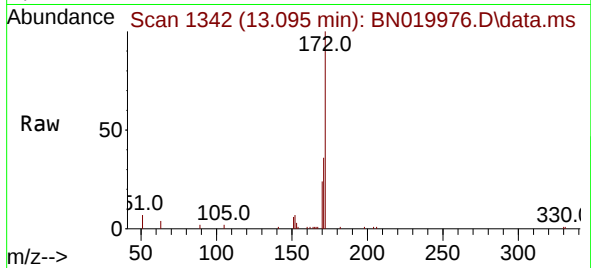




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

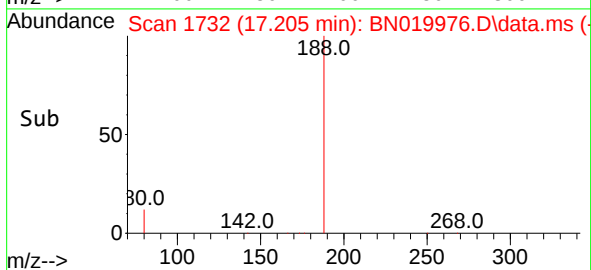
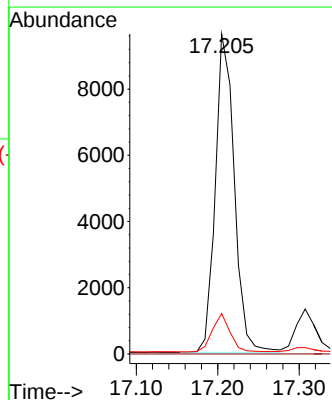
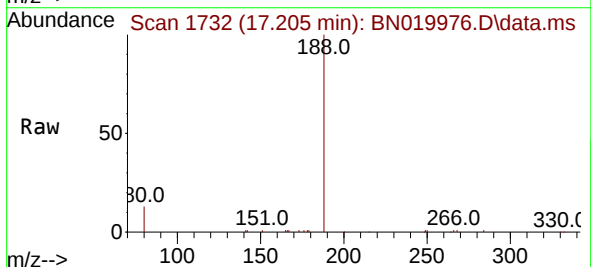
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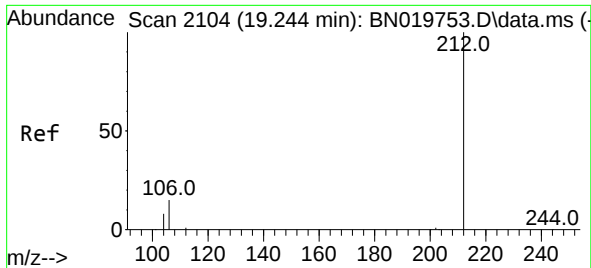
Tgt Ion:172 Resp: 10737
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 24.2 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

Tgt Ion:188 Resp: 15596
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 7.4 11.2#

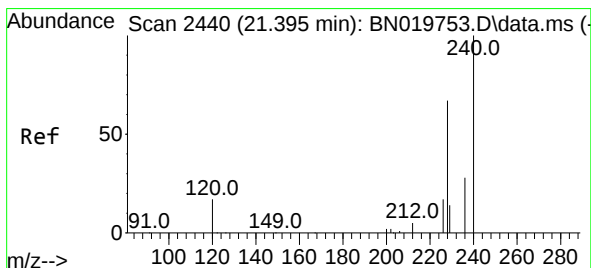
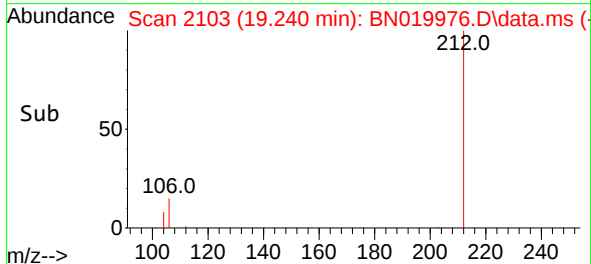
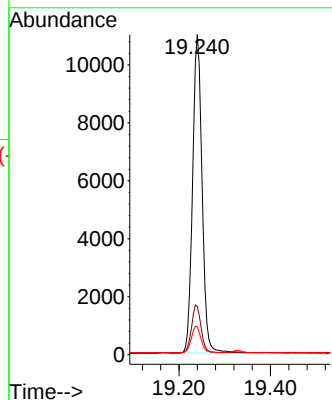
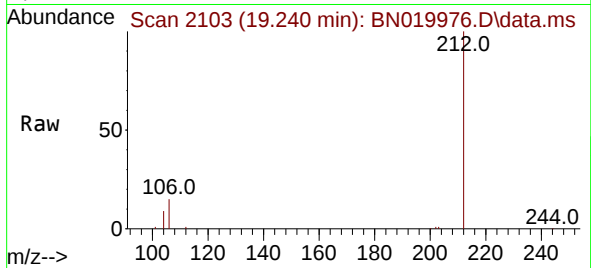




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

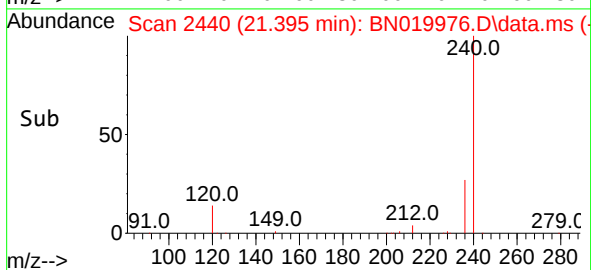
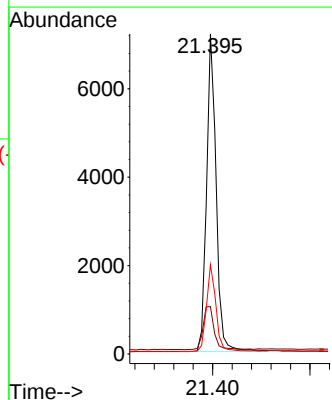
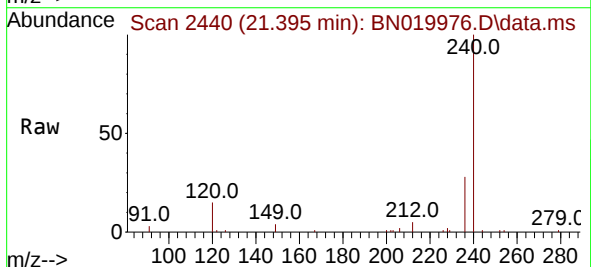
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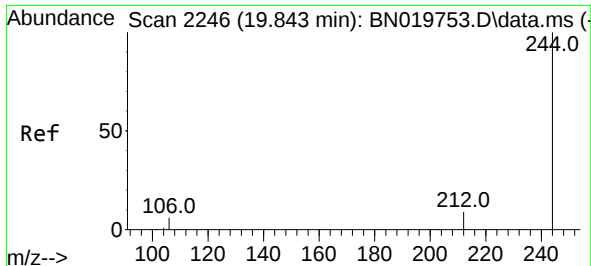
Tgt Ion:212 Resp: 15918
Ion Ratio Lower Upper
212 100
106 15.1 12.6 19.0
104 8.4 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019976.D
Acq: 26 May 2022 16:41

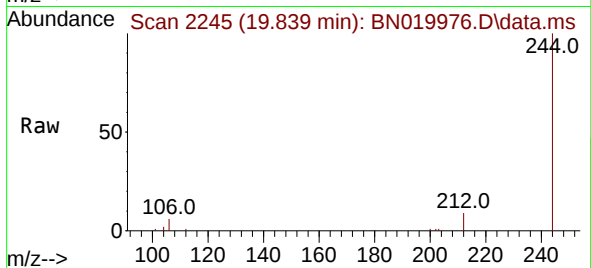
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Ion Ratio Lower Upper
240 100
120 14.8 14.6 21.8
236 27.8 22.6 33.8



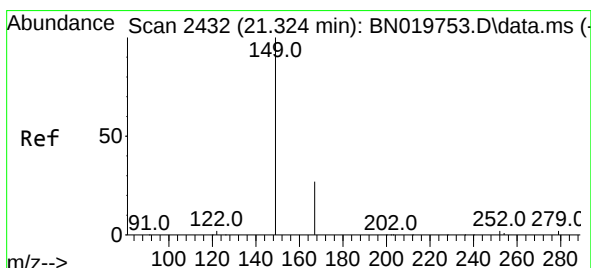
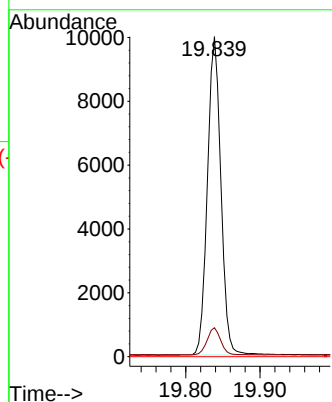
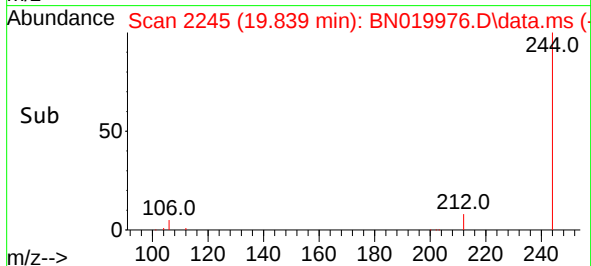


#31
 Terphenyl-d14
 Concen: 0.540 ng
 RT: 19.839 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019976.D
 Acq: 26 May 2022 16:41

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20220516

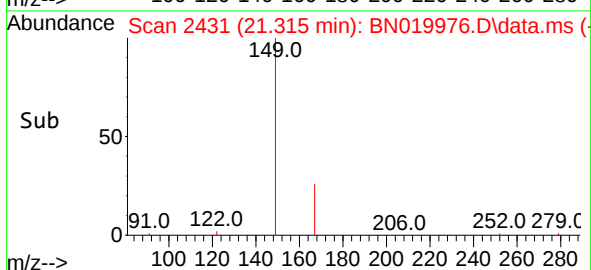
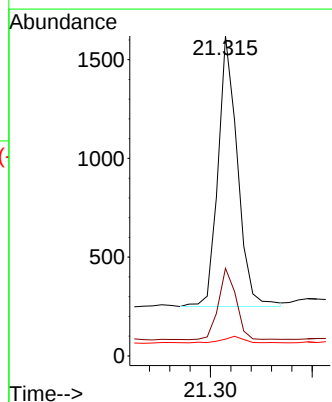
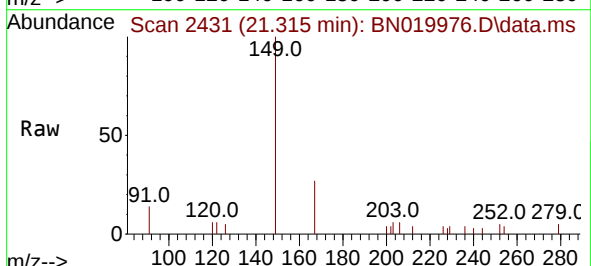


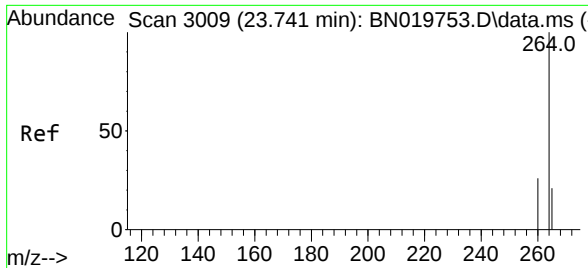
Tgt Ion:244 Resp: 12568
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.121 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN019976.D
 Acq: 26 May 2022 16:41

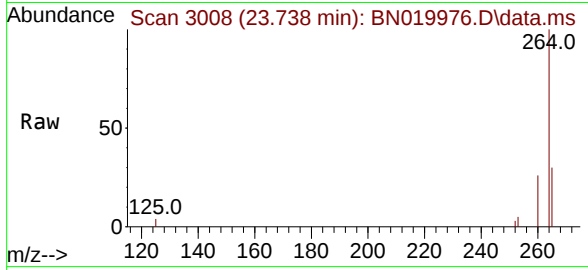
Tgt Ion:149 Resp: 1816
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.7 32.5
 279 2.8 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019976.D
 Acq: 26 May 2022 16:41

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20220516



Tgt Ion:264 Resp: 7997

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.9	31.3
265	30.4	28.0	42.0

