

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019775.D
 Acq On : 13 May 2022 19:17
 Operator : CG/JU
 Sample : N2794-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220510

Quant Time: May 13 23:59:52 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration

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

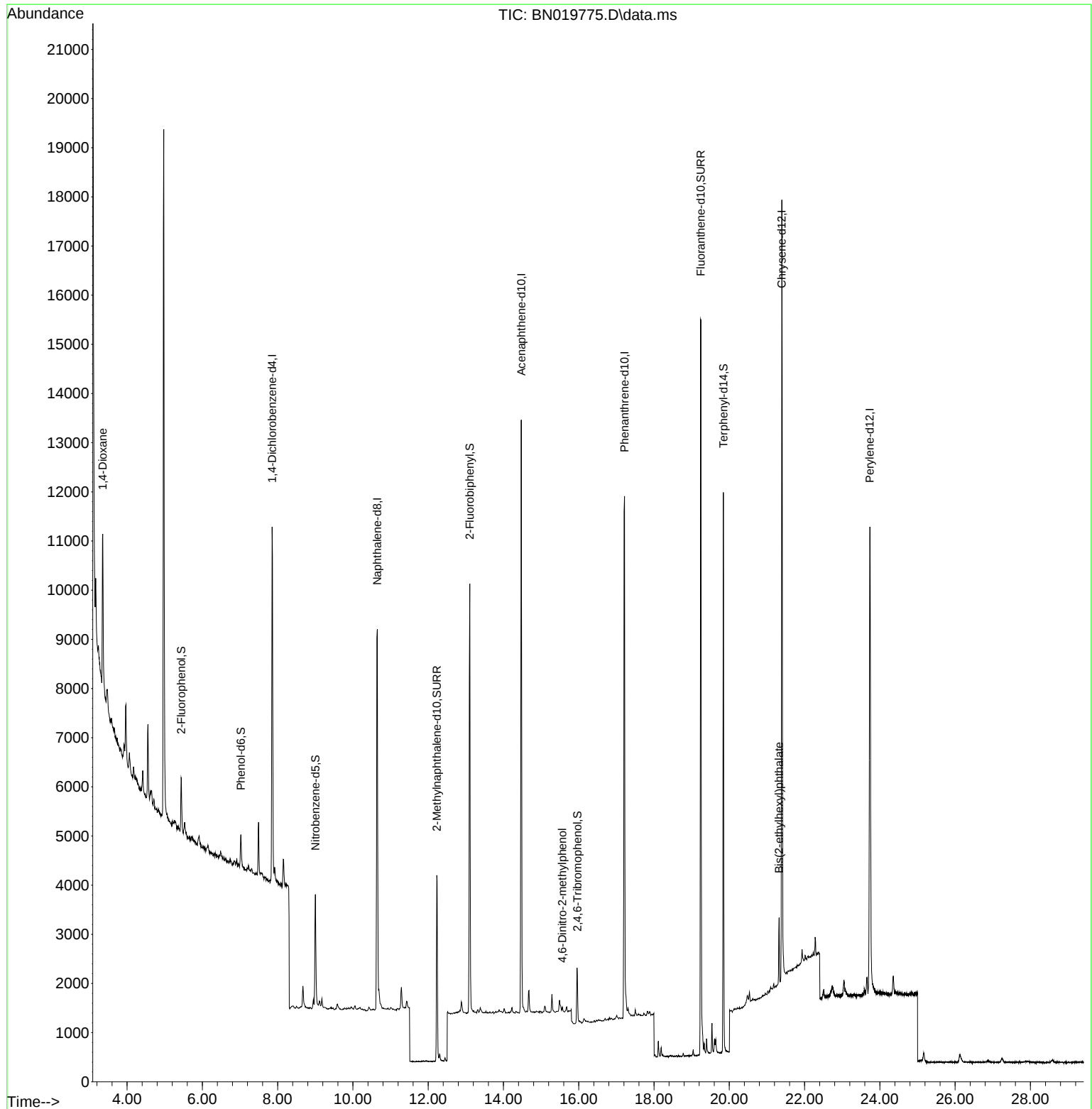
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3901	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11807	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6884	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16041	0.400	ng	0.00
29) Chrysene-d12	21.395	240	15188	0.400	ng	0.00
35) Perylene-d12	23.735	264	14422	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1043	0.107	ng	0.00
5) Phenol-d6	7.024	99	706	0.058	ng	0.00
8) Nitrobenzene-d5	9.003	82	2101	0.236	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	5508	0.268	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	648	0.238	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	7891	0.263	ng	0.00
27) Fluoranthene-d10	19.244	212	17477	0.383	ng	0.00
31) Terphenyl-d14	19.843	244	12806	0.358	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1960	0.423	ng	# 90
20) 4,6-Dinitro-2-methylph...	15.564	198	92	0.040	ng	# 26
34) Bis(2-ethylhexyl)phtha...	21.324	149	1384	0.060	ng	96

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

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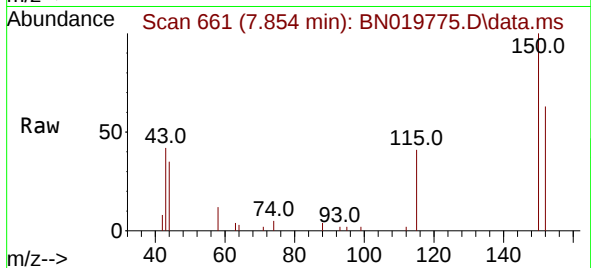
Quant Time: May 13 23:59:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
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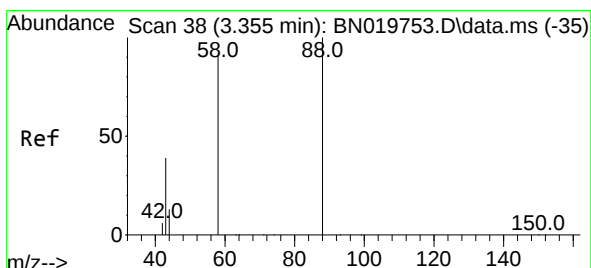
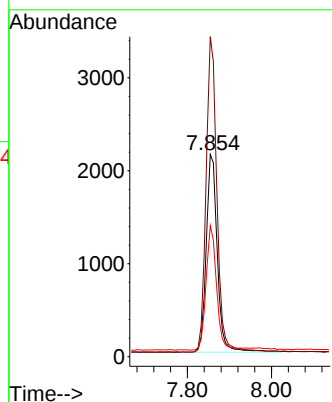
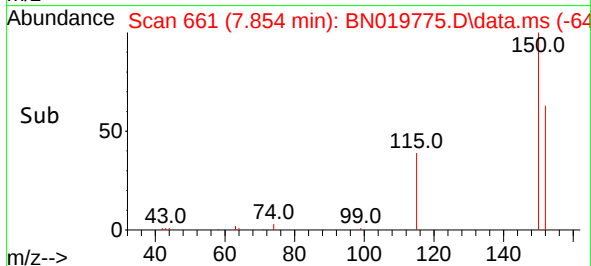


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. -0.008 min
 Lab File: BN019775.D
 Acq: 13 May 2022 19:17

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220510

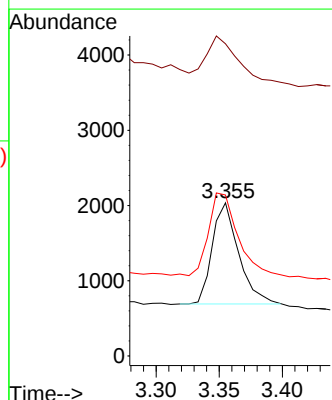
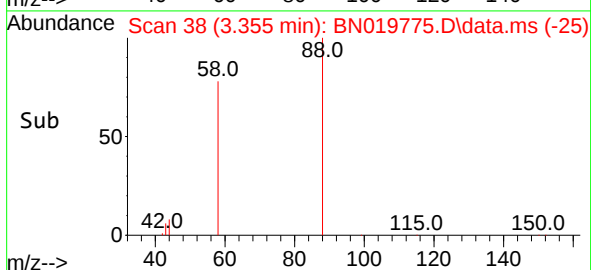
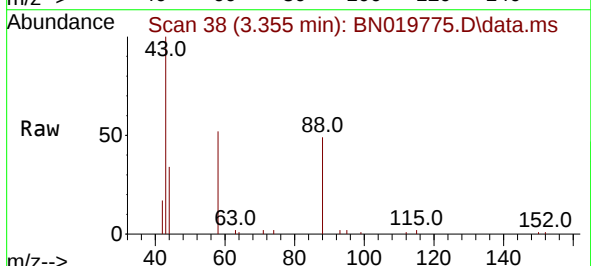


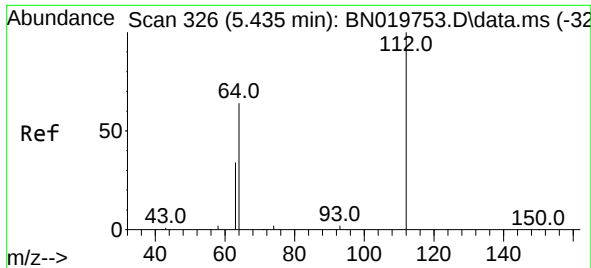
Tgt Ion: 152 Resp: 3901
 Ion Ratio Lower Upper
 152 100
 150 158.2 127.9 191.9
 115 64.8 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.423 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN019775.D
 Acq: 13 May 2022 19:17

Tgt Ion: 88 Resp: 1960
 Ion Ratio Lower Upper
 88 100
 43 52.9 30.2 45.2#
 58 88.4 73.0 109.6





#4

2-Fluorophenol

Concen: 0.107 ng

RT: 5.442 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN019775.D

Acq: 13 May 2022 19:17

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D1-20220510

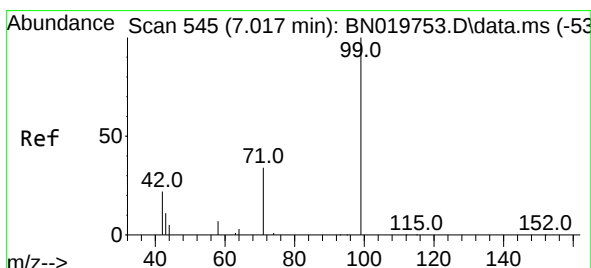
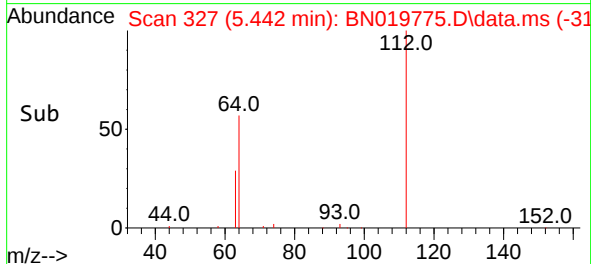
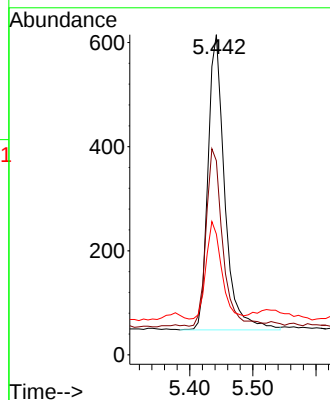
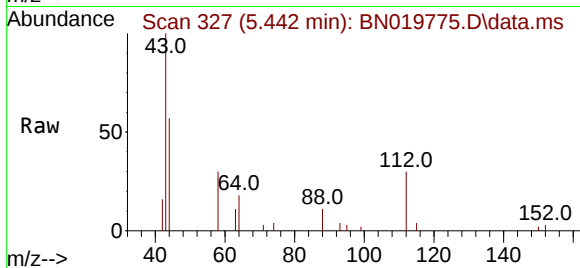
Tgt Ion:112 Resp: 1043

Ion Ratio Lower Upper

112 100

64 59.3 49.1 73.7

63 30.6 26.3 39.5



#5

Phenol-d6

Concen: 0.058 ng

RT: 7.024 min Scan# 546

Delta R.T. -0.000 min

Lab File: BN019775.D

Acq: 13 May 2022 19:17

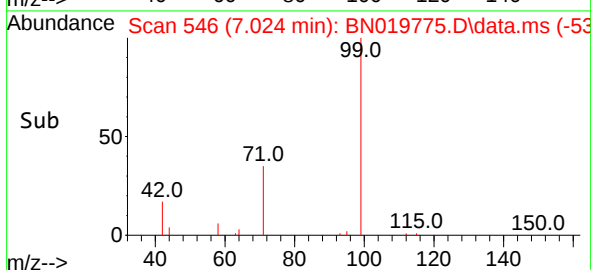
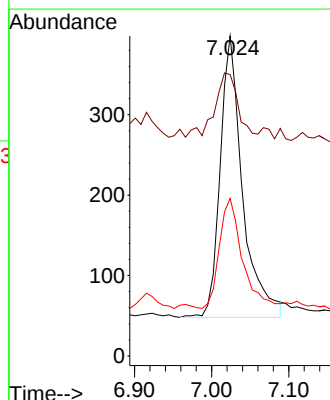
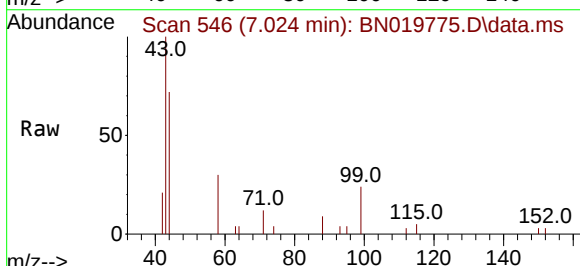
Tgt Ion: 99 Resp: 706

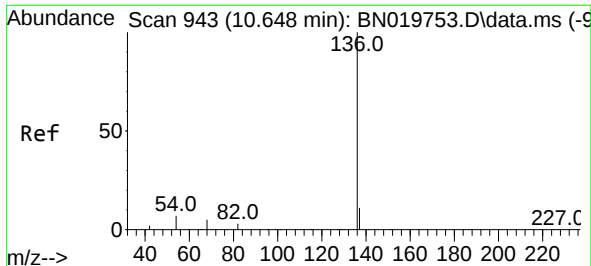
Ion Ratio Lower Upper

99 100

42 24.4 19.3 28.9

71 39.8 27.5 41.3

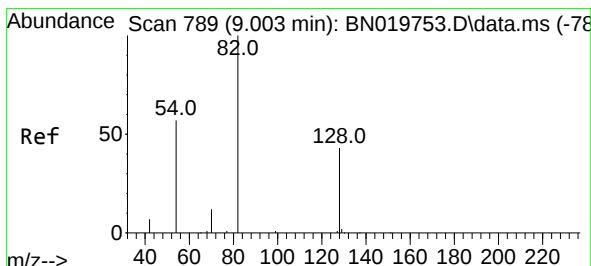
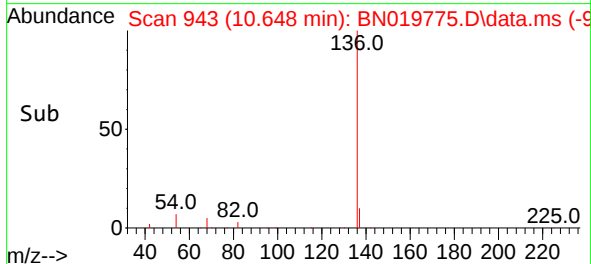
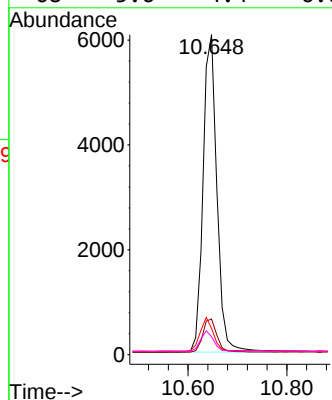
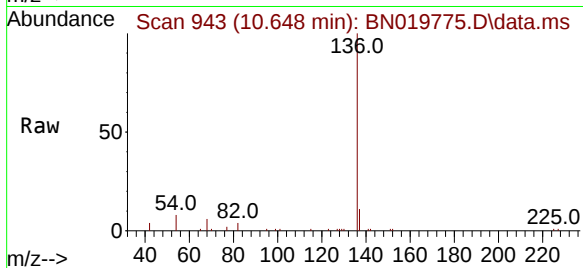




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019775.D
Acq: 13 May 2022 19:17

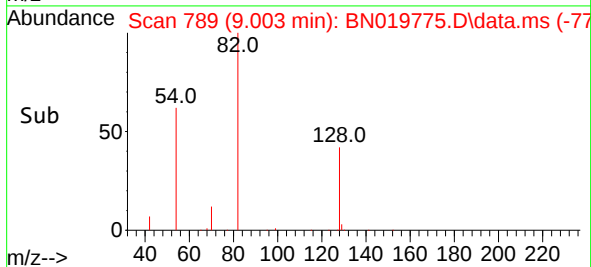
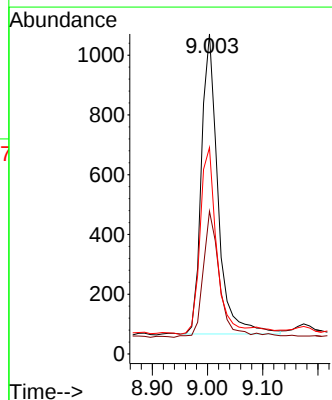
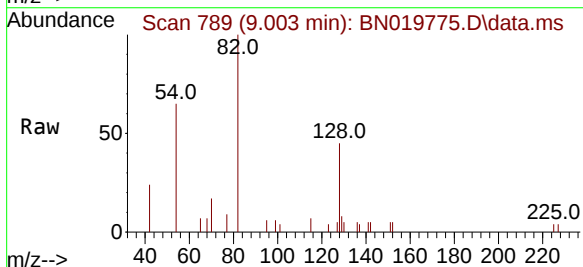
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510

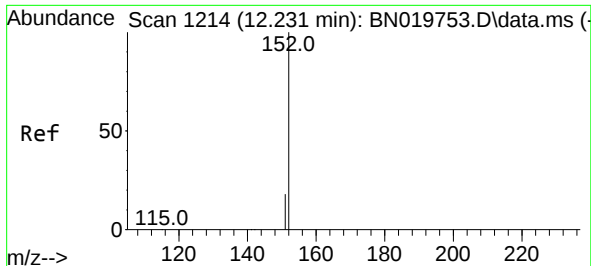
Tgt Ion:	136	Resp:	11807
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.2	6.2	9.2
68	5.6	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.236 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019775.D
Acq: 13 May 2022 19:17

Tgt Ion:	82	Resp:	2101
Ion	Ratio	Lower	Upper
82	100		
128	44.6	35.0	52.6
54	64.5	46.2	69.4

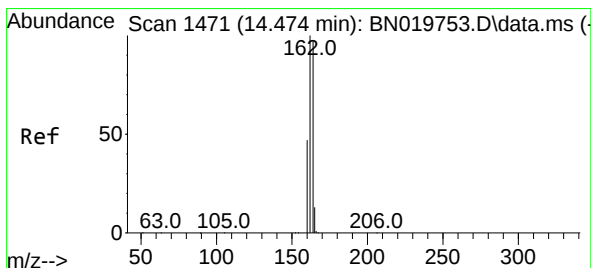
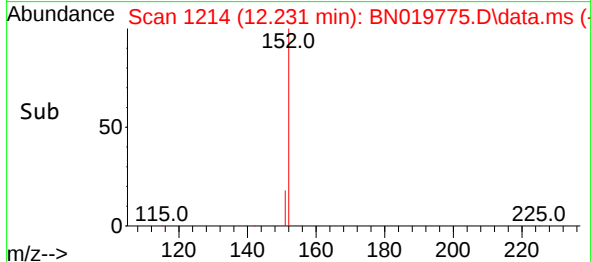
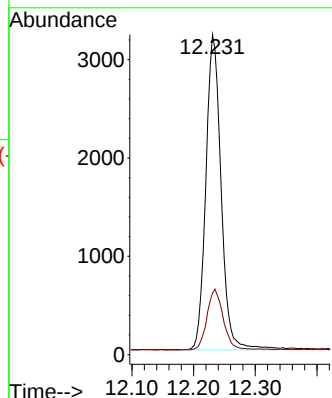
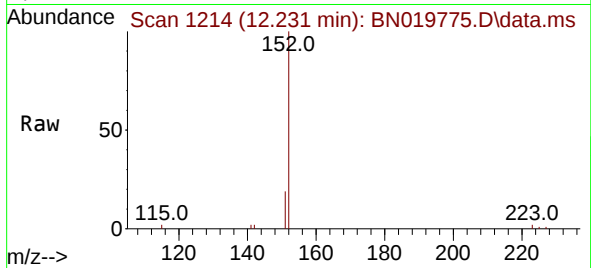




#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019775.D
Acq: 13 May 2022 19:17

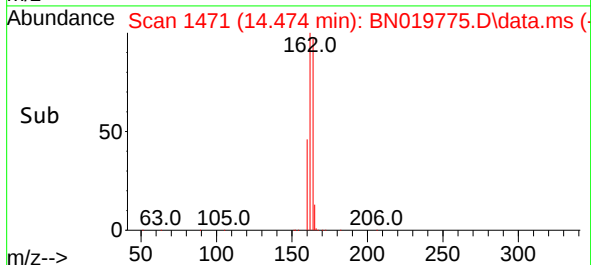
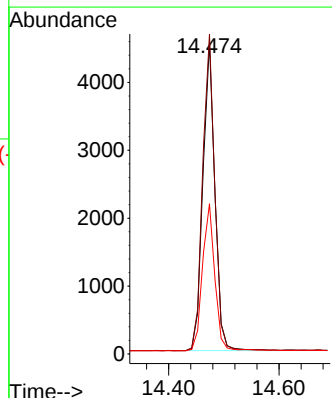
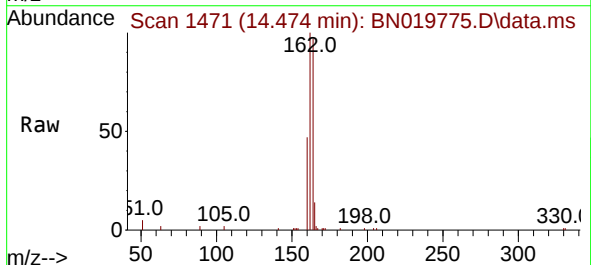
Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510

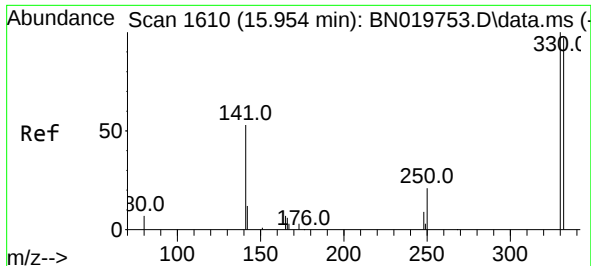
Tgt Ion:152 Resp: 5508
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019775.D
Acq: 13 May 2022 19:17

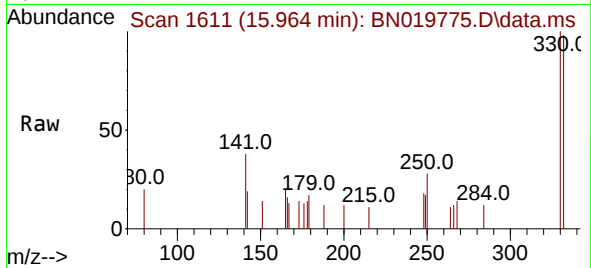
Tgt Ion:164 Resp: 6884
Ion Ratio Lower Upper
164 100
162 102.8 82.1 123.1
160 48.3 38.6 58.0



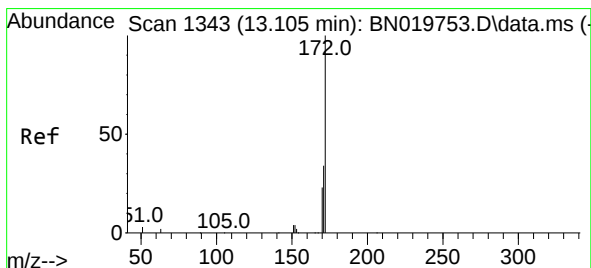
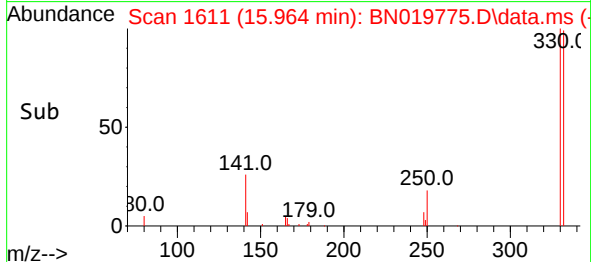
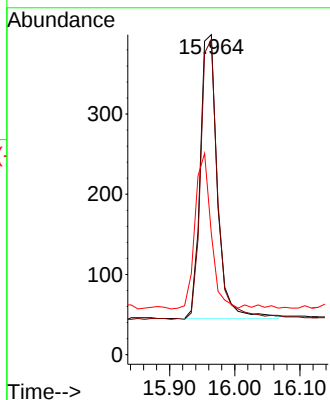


#14
2,4,6-Tribromophenol
Concen: 0.238 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019775.D
Acq: 13 May 2022 19:17

Instrument :
BNA_N
ClientSampleId :
RW9-MW01D1-20220510

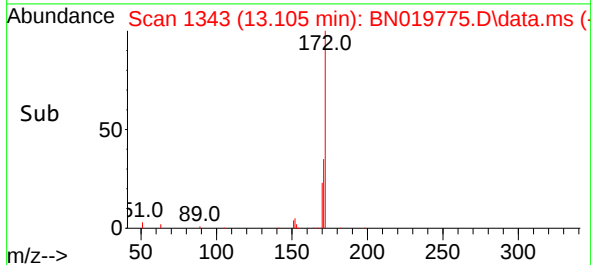
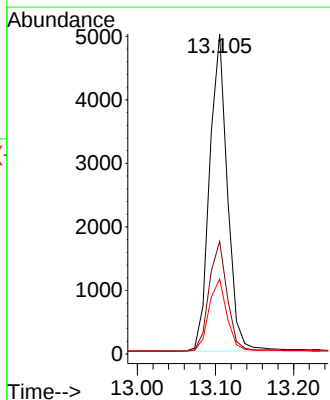
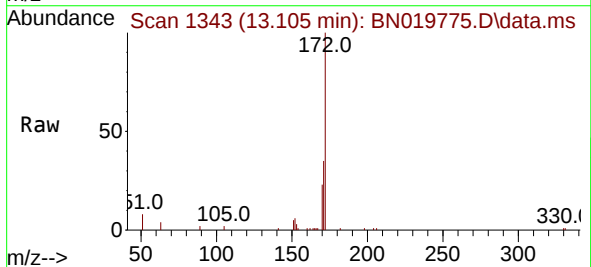


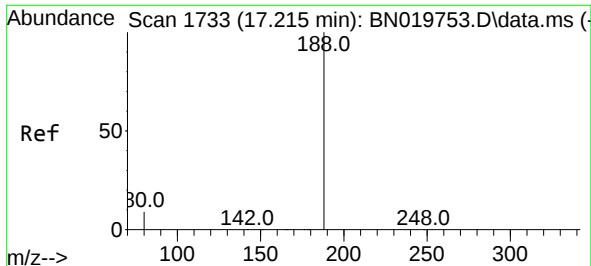
Tgt Ion:330 Resp: 648
Ion Ratio Lower Upper
330 100
332 98.9 77.6 116.4
141 51.5 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019775.D
Acq: 13 May 2022 19:17

Tgt Ion:172 Resp: 7891
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 23.4 18.2 27.4

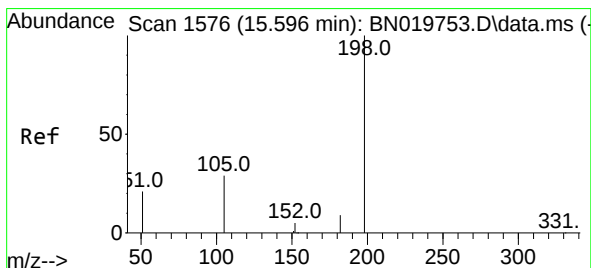
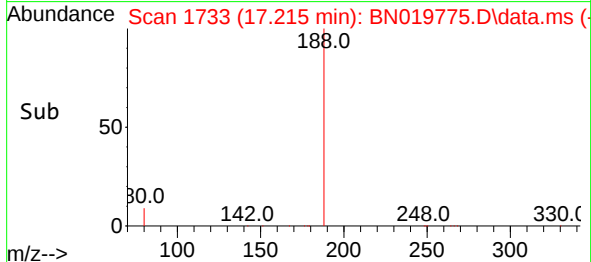
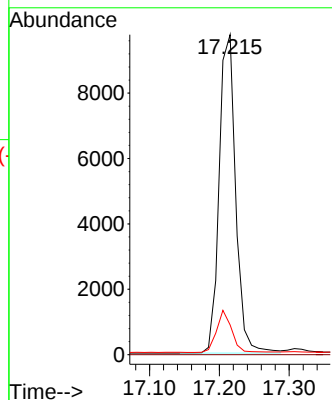
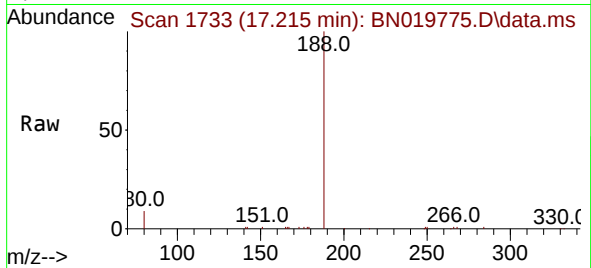




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019775.D
Acq: 13 May 2022 19:17

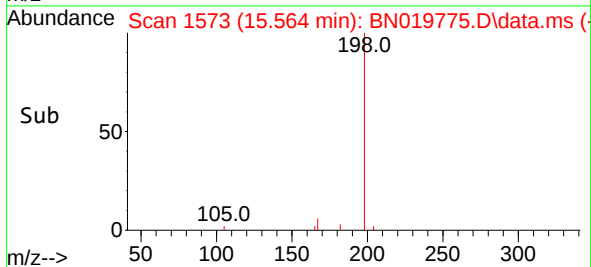
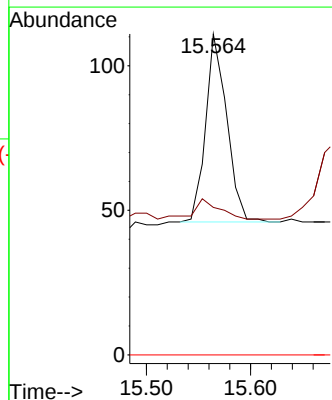
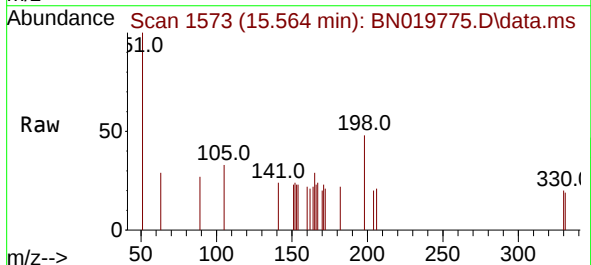
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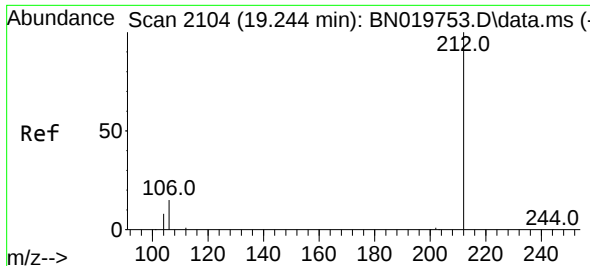
Tgt Ion:188 Resp: 16041
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.3 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.040 ng
RT: 15.564 min Scan# 1573
Delta R.T. -0.032 min
Lab File: BN019775.D
Acq: 13 May 2022 19:17

Tgt Ion:198 Resp: 92
Ion Ratio Lower Upper
198 100
182 45.9 12.1 18.1#
77 0.0 0.0 0.0

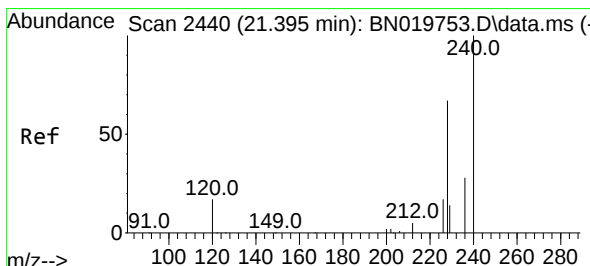
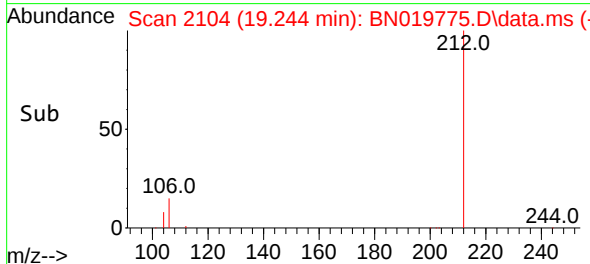
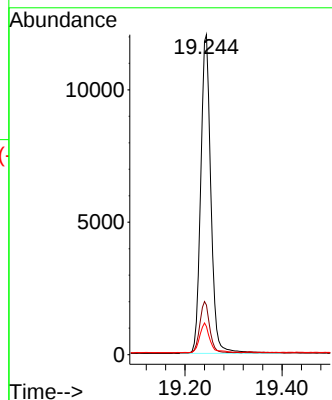
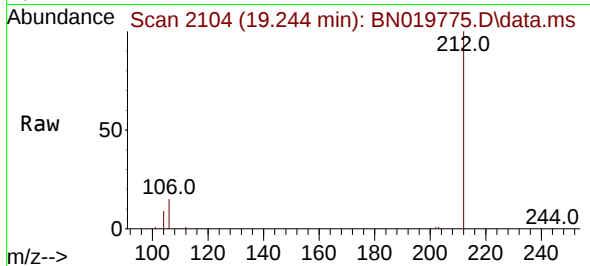




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019775.D
Acq: 13 May 2022 19:17

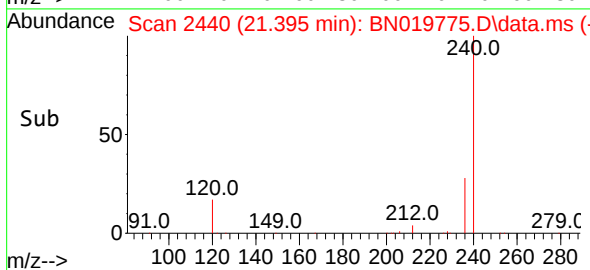
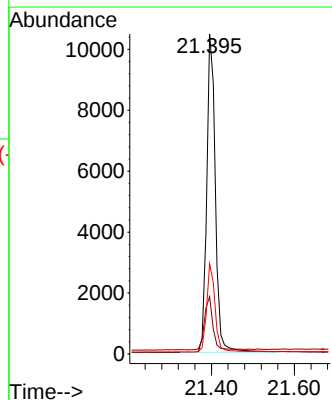
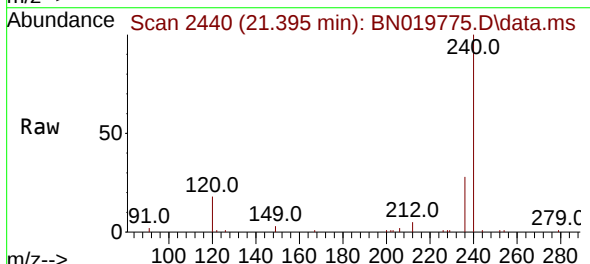
Instrument :
BNA_N
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RW9-MW01D1-20220510

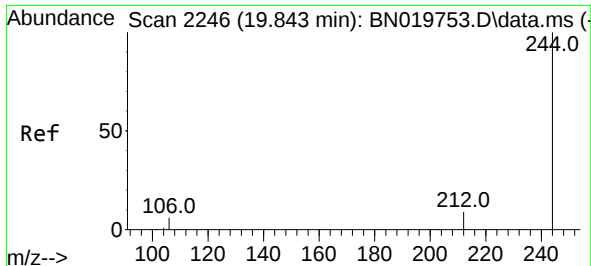
Tgt Ion:212 Resp: 17477
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 9.2 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019775.D
Acq: 13 May 2022 19:17

Tgt Ion:240 Resp: 15188
Ion Ratio Lower Upper
240 100
120 17.9 14.6 21.8
236 28.2 22.6 33.8

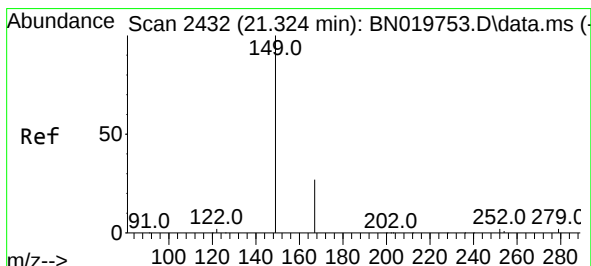
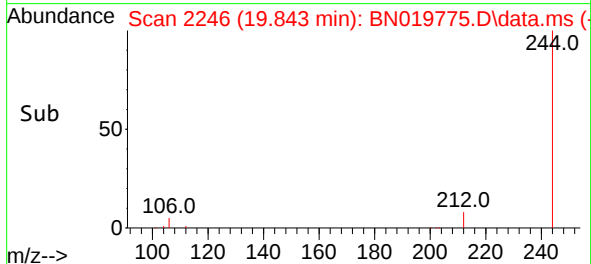
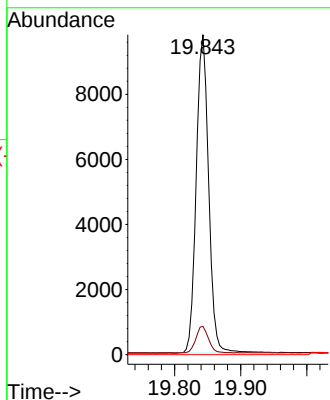
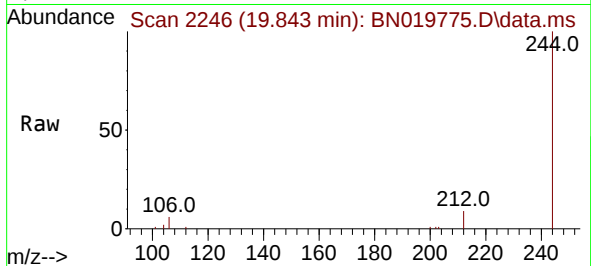




#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.843 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019775.D
 Acq: 13 May 2022 19:17

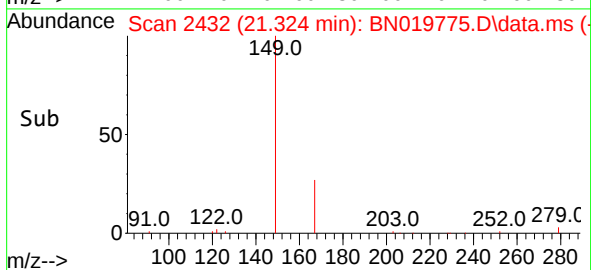
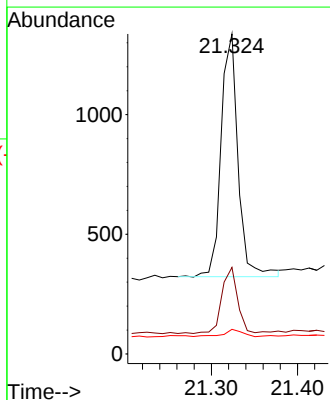
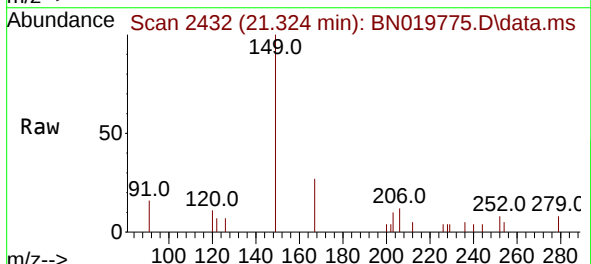
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220510

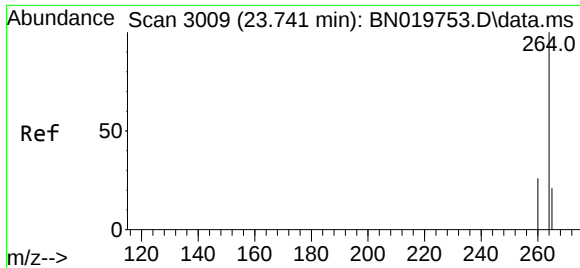
Tgt Ion:244 Resp: 12806
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.060 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN019775.D
 Acq: 13 May 2022 19:17

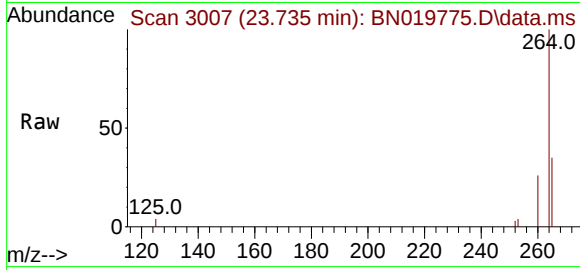
Tgt Ion:149 Resp: 1384
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.7 32.5
 279 3.2 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.735 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN019775.D
 Acq: 13 May 2022 19:17

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D1-20220510



Tgt Ion:264 Resp: 14422

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.9	31.3
265	34.9	28.0	42.0

