

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
 Data File : BN021363.D
 Acq On : 25 Aug 2022 09:04
 Operator : CG/JU
 Sample : N4245-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20220816

Quant Time: Aug 25 16:22:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 06:55:06 2022
 Response via : Initial Calibration

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

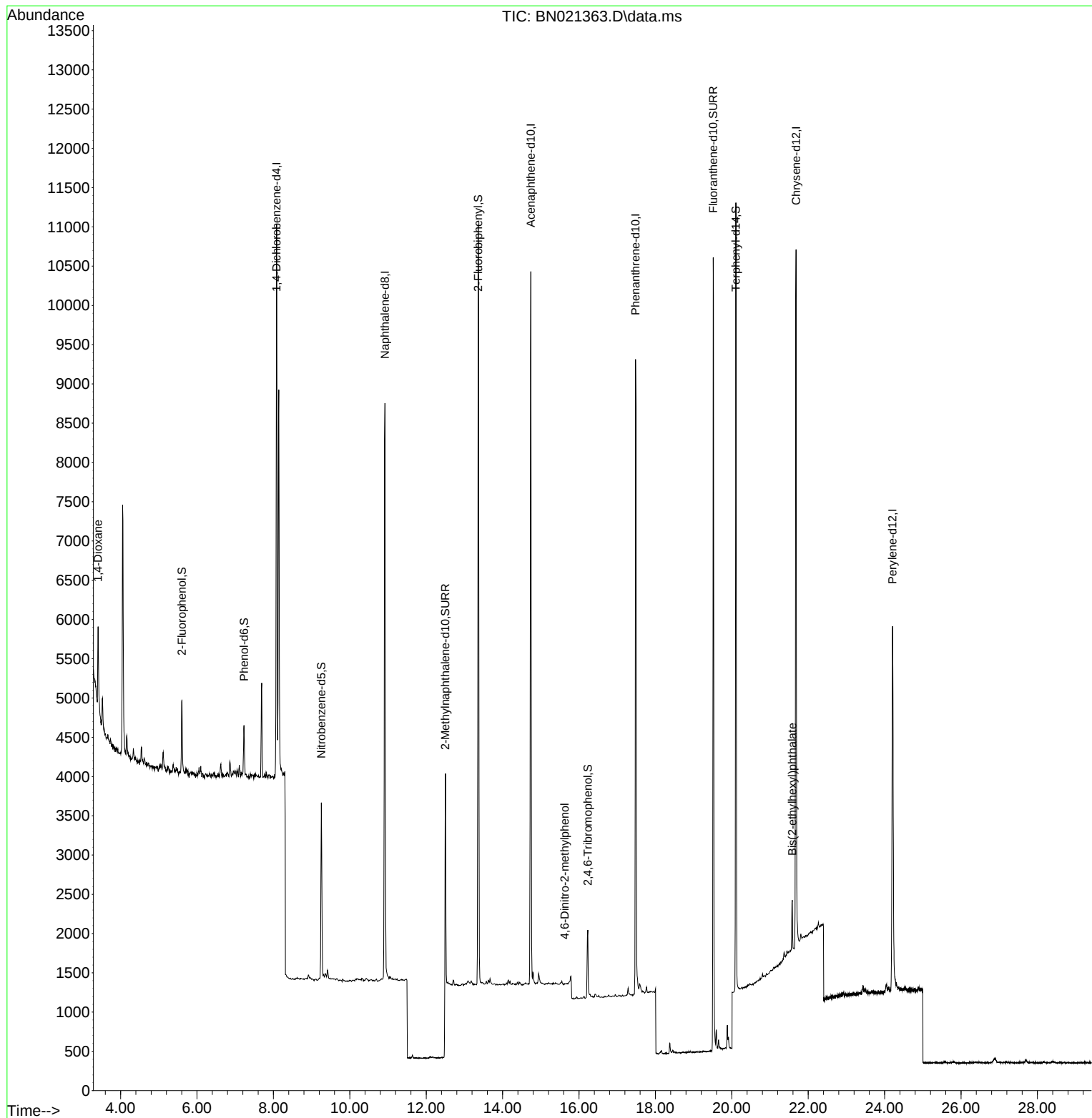
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	3447	0.400	ng	0.00
7) Naphthalene-d8	10.919	136	10416	0.400	ng	0.00
13) Acenaphthene-d10	14.739	164	5583	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	11635	0.400	ng	#-0.01
29) Chrysene-d12	21.682	240	8948	0.400	ng	0.00
35) Perylene-d12	24.205	264	7437	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	858	0.092	ng	0.00
5) Phenol-d6	7.231	99	618	0.053	ng	0.00
8) Nitrobenzene-d5	9.254	82	1935	0.245	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	5283	0.300	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	550	0.215	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	8977	0.359	ng	-0.01
27) Fluoranthene-d10	19.514	212	10842	0.312	ng	0.00
31) Terphenyl-d14	20.106	244	8629	0.456	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	652	0.136	ng	# 86
20) 4,6-Dinitro-2-methylph...	15.626	198	1	0.065	ng	94
34) Bis(2-ethylhexyl)phtha...	21.583	149	764	0.047	ng	# 96

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

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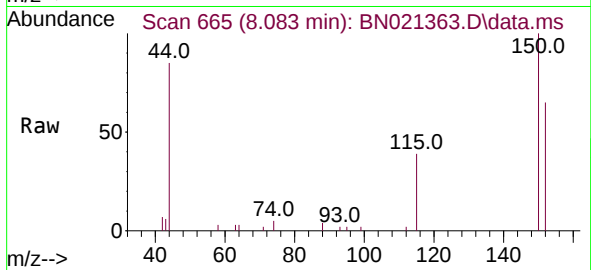
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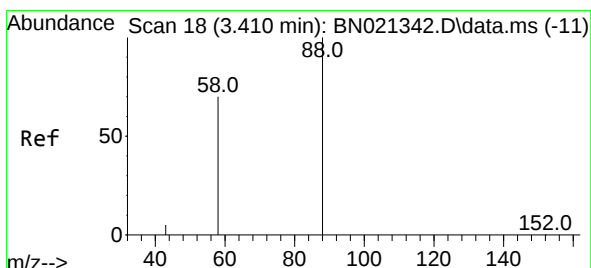
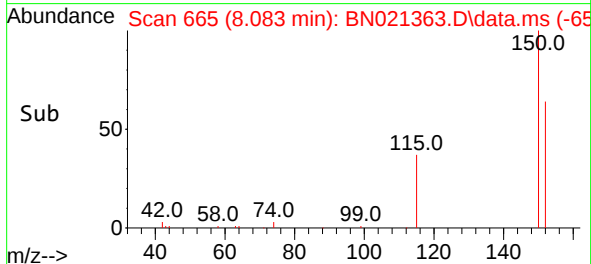
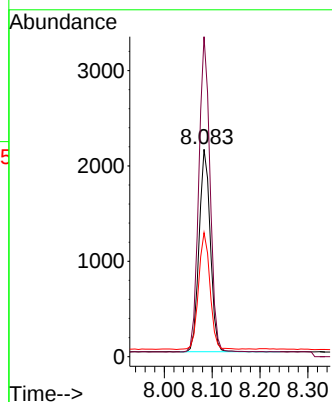


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20220816

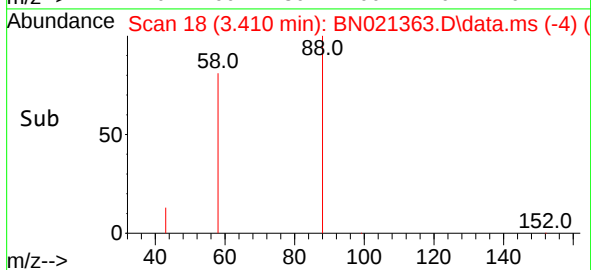
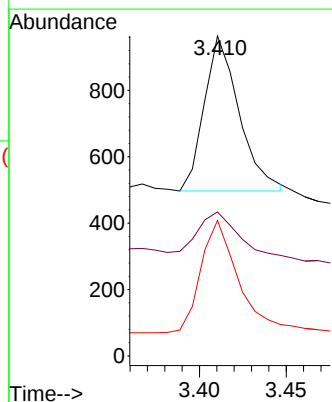
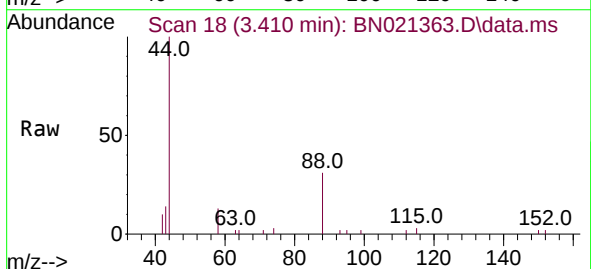


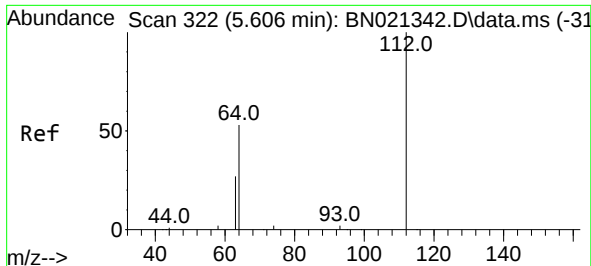
Tgt Ion:152 Resp: 3447
Ion Ratio Lower Upper
152 100
150 154.3 121.4 182.0
115 59.8 48.6 72.8



#2
1,4-Dioxane
Concen: 0.136 ng
RT: 3.410 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

Tgt Ion: 88 Resp: 652
Ion Ratio Lower Upper
88 100
43 30.7 35.8 53.8#
58 79.0 57.1 85.7





#4

2-Fluorophenol

Concen: 0.092 ng

RT: 5.606 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN021363.D

Acq: 25 Aug 2022 09:04

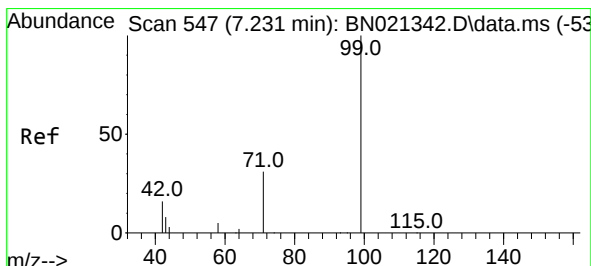
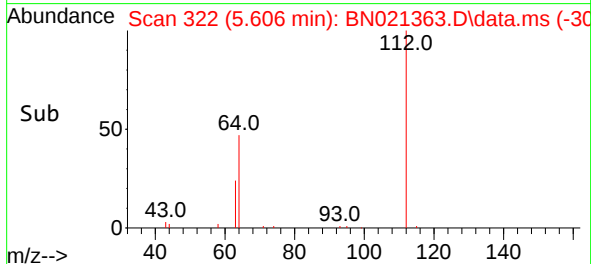
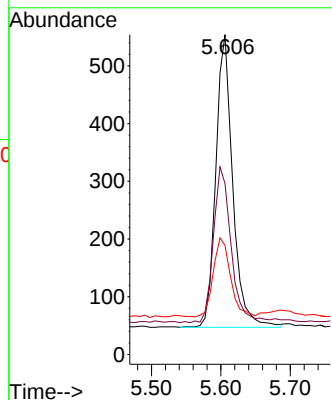
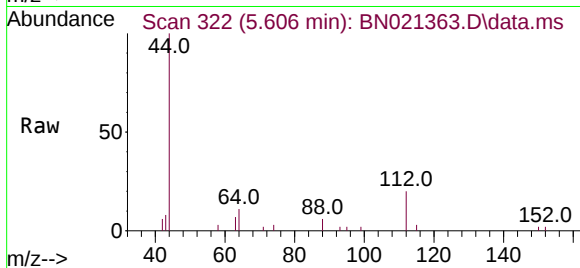
Instrument :

BNA_N

ClientSampleId :

RW8-MW01D1-20220816

Tgt Ion:	112	Resp:	858
Ion	Ratio	Lower	Upper
112	100		
64	55.7	43.5	65.3
63	27.6	22.6	34.0



#5

Phenol-d6

Concen: 0.053 ng

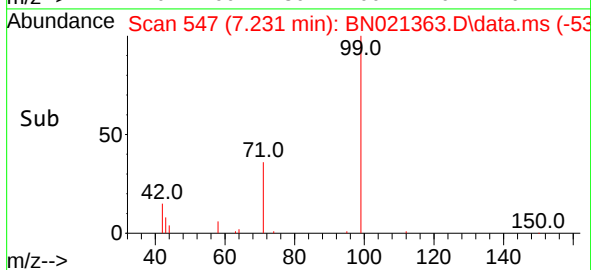
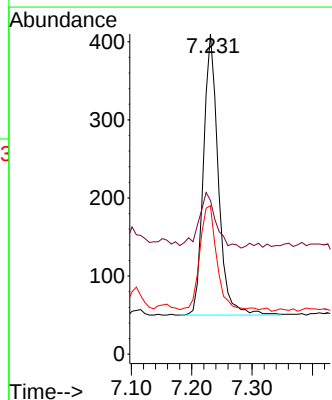
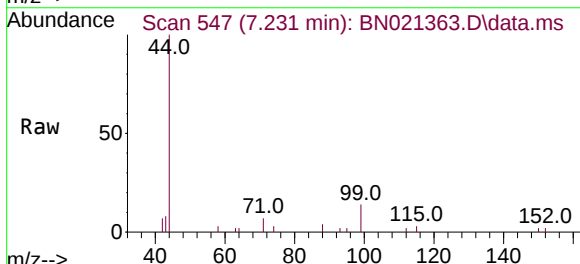
RT: 7.231 min Scan# 547

Delta R.T. 0.000 min

Lab File: BN021363.D

Acq: 25 Aug 2022 09:04

Tgt Ion:	99	Resp:	618
Ion	Ratio	Lower	Upper
99	100		
42	22.7	15.5	23.3
71	41.6	24.2	36.2

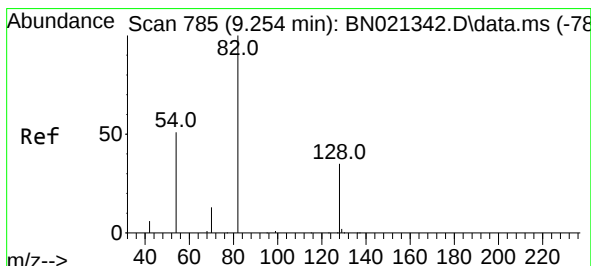
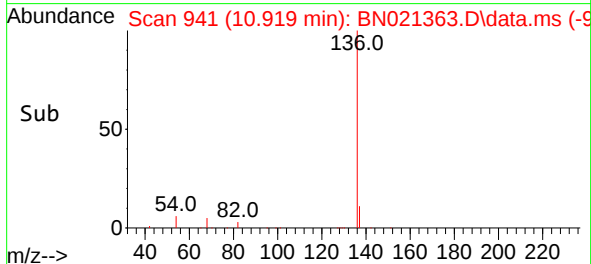
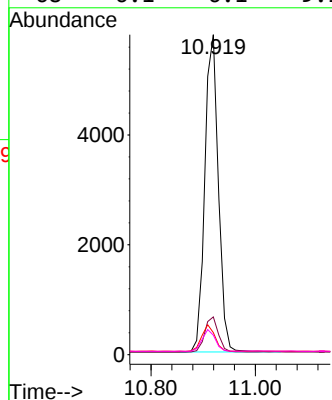
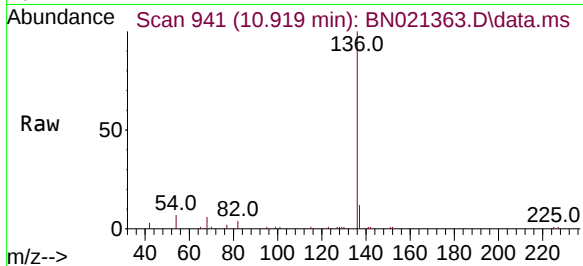




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.919 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

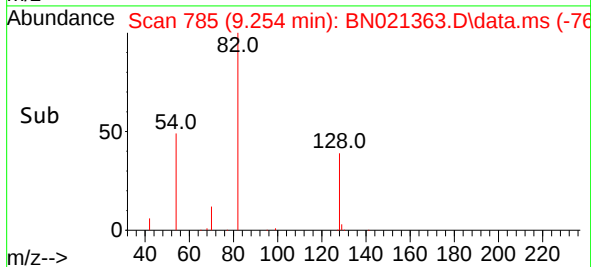
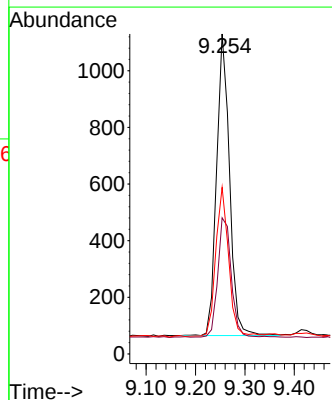
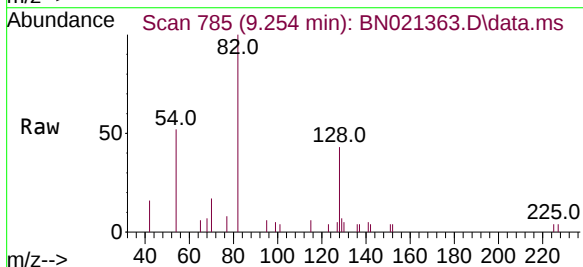
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20220816

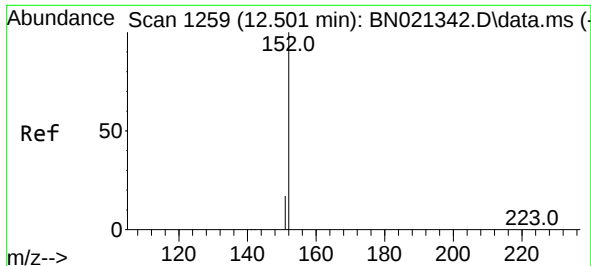
Tgt Ion:	136	Resp:	10416
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.3	13.9
54	6.9	6.9	10.3
68	6.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.245 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

Tgt Ion:	82	Resp:	1935
Ion Ratio	Lower	Upper	
82	100		
128	42.6	30.9	46.3
54	52.0	42.7	64.1

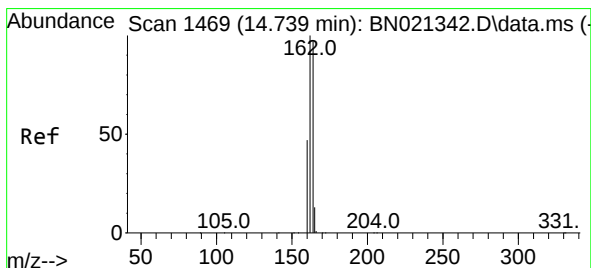
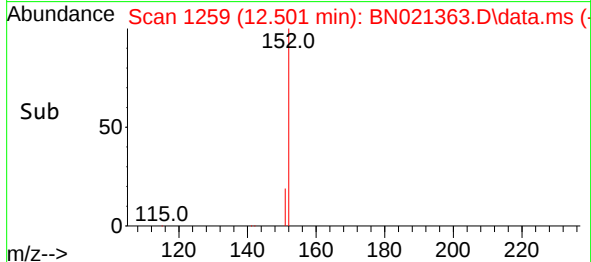
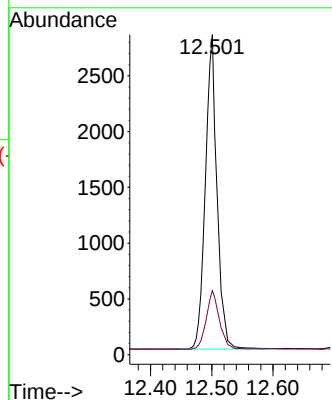
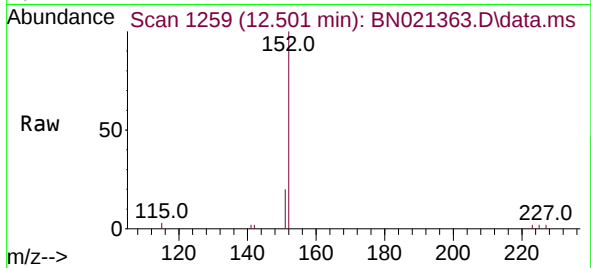




#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.501 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

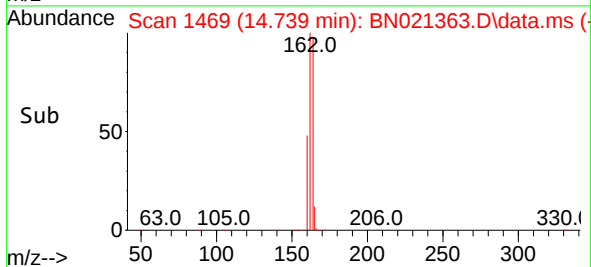
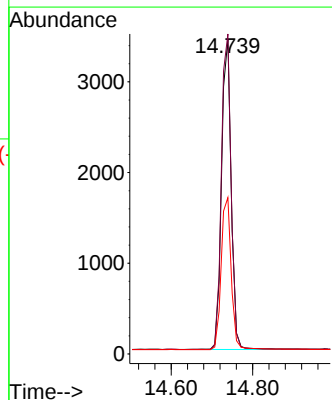
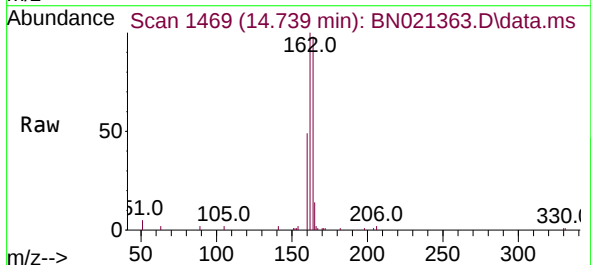
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ClientSampleId :
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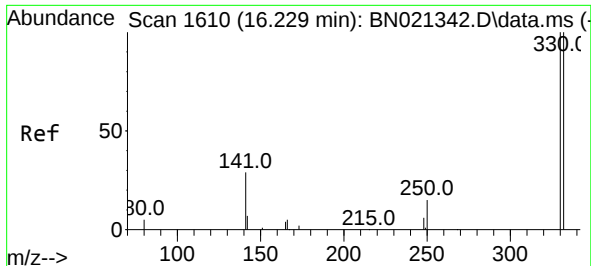
Tgt Ion:152 Resp: 5283
Ion Ratio Lower Upper
152 100
151 18.8 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.739 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

Tgt Ion:164 Resp: 5583
Ion Ratio Lower Upper
164 100
162 101.6 82.2 123.4
160 49.7 39.5 59.3

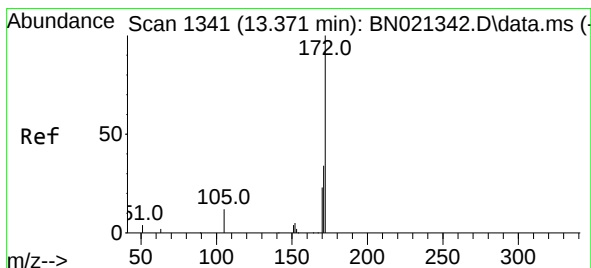
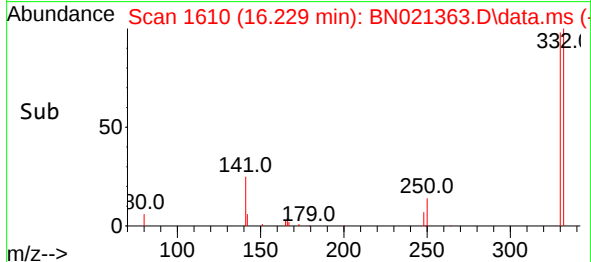
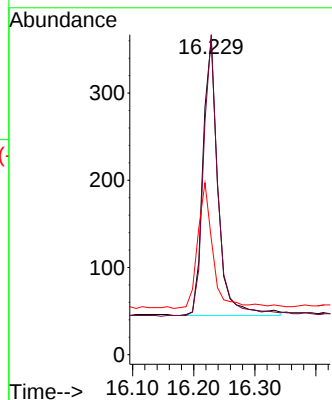
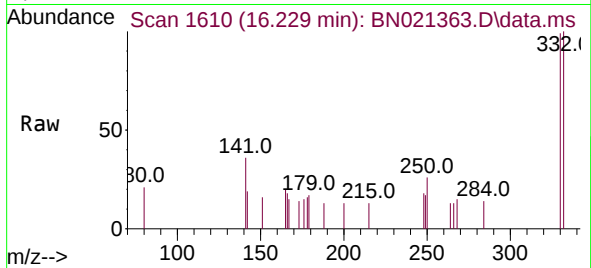




#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

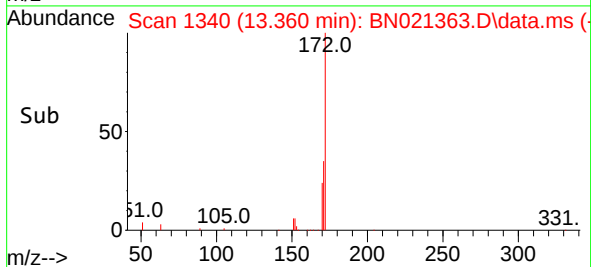
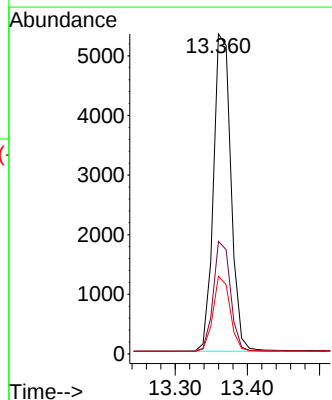
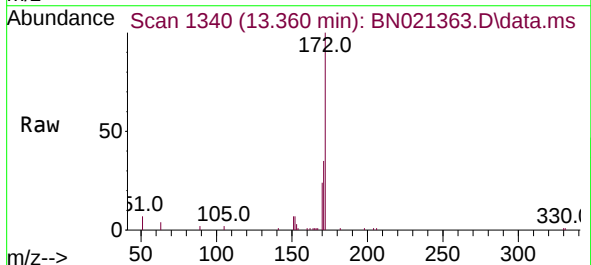
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ClientSampleId :
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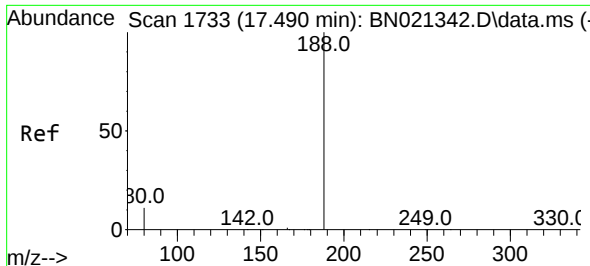
Tgt Ion:	330	Resp:	550
Ion	Ratio	Lower	Upper
330	100		
332	99.1	79.3	118.9
141	44.5	37.1	55.7



#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.011 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

Tgt Ion:	172	Resp:	8977
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.6
170	24.3	18.6	28.0

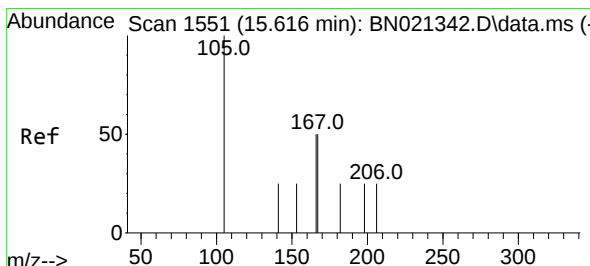
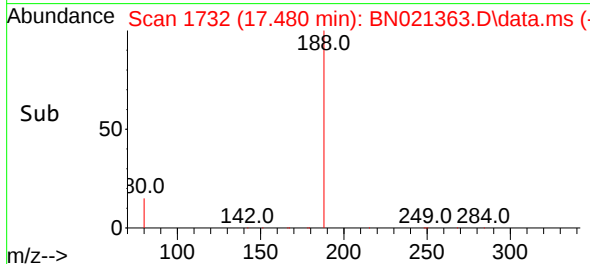
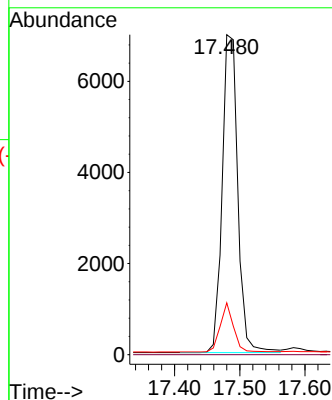
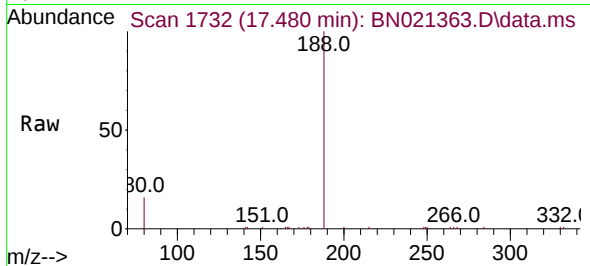




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

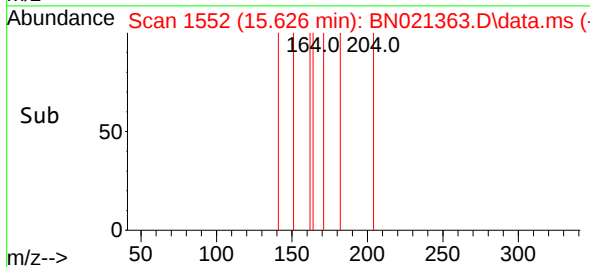
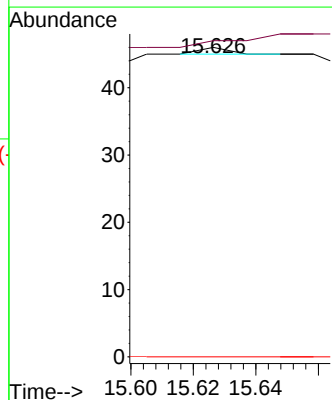
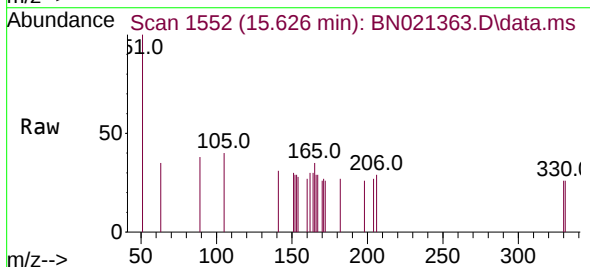
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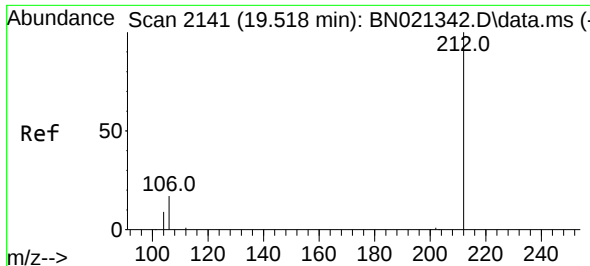
Tgt Ion:188 Resp: 11635
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.2 9.5 14.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.065 ng
RT: 15.626 min Scan# 1552
Delta R.T. 0.010 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.2 86.6 130.0
77 0.0 0.0 0.0

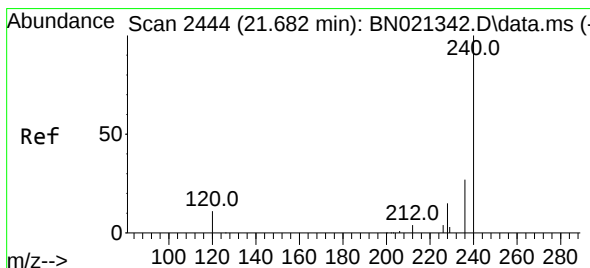
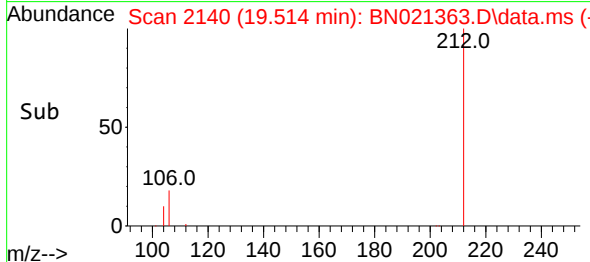
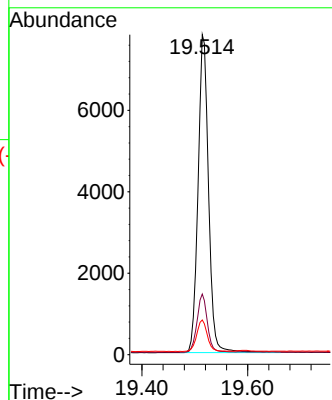
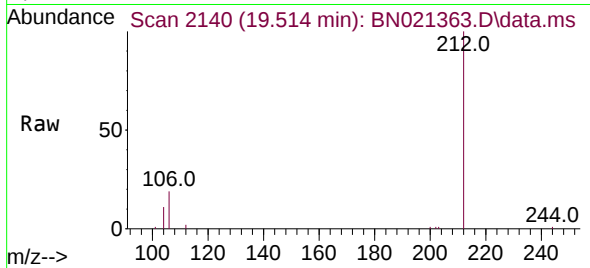




#27
Fluoranthene-d10
Concen: 0.312 ng
RT: 19.514 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

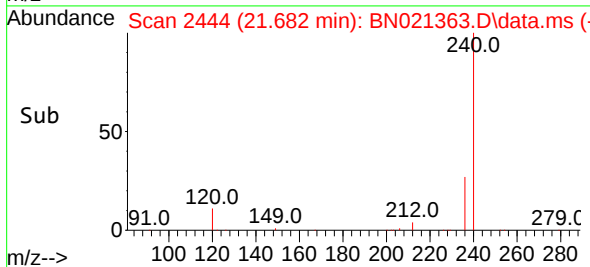
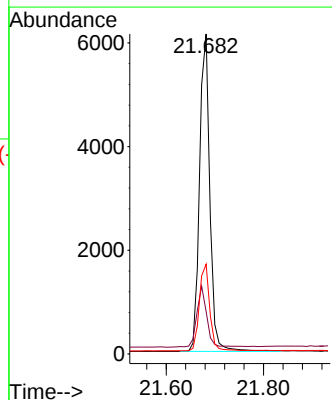
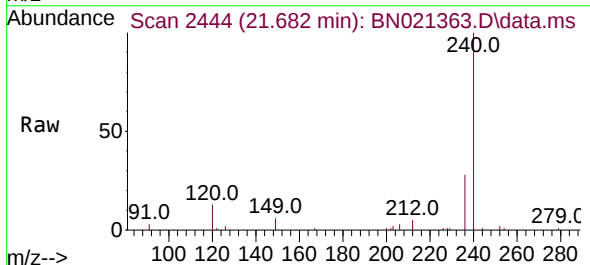
Instrument :
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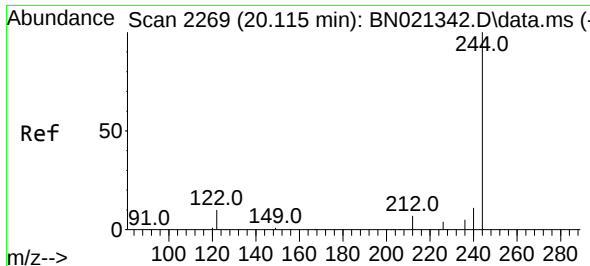
Tgt Ion:212 Resp: 10842
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 9.9 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.682 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN021363.D
Acq: 25 Aug 2022 09:04

Tgt Ion:240 Resp: 8948
Ion Ratio Lower Upper
240 100
120 13.3 10.2 15.4
236 28.0 22.1 33.1

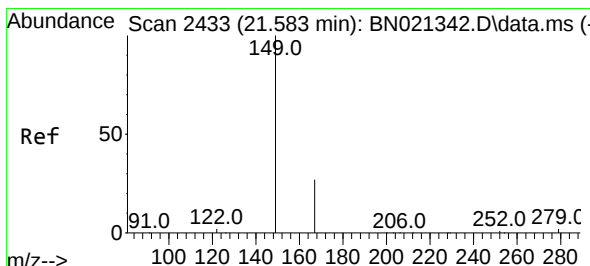
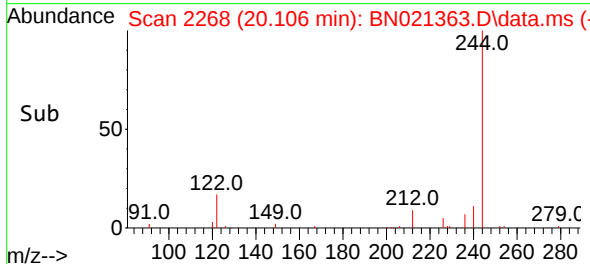
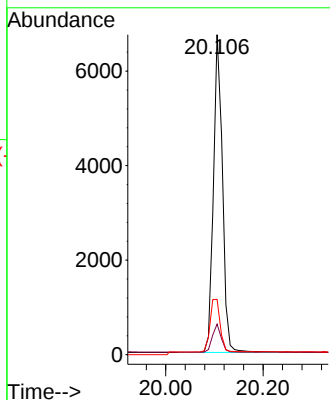
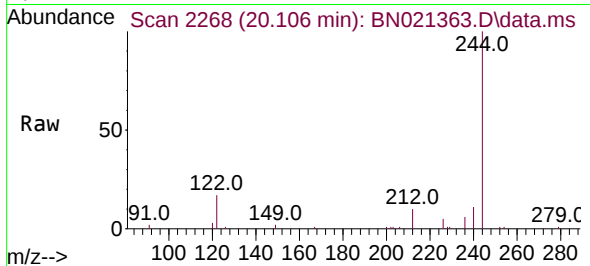




#31
 Terphenyl-d14
 Concen: 0.456 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021363.D
 Acq: 25 Aug 2022 09:04

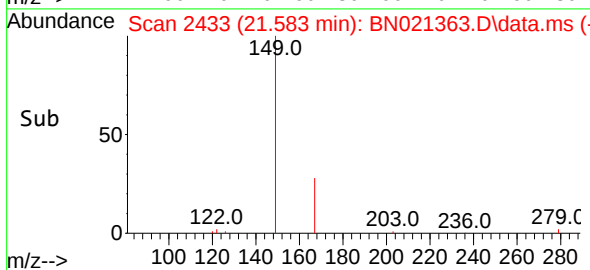
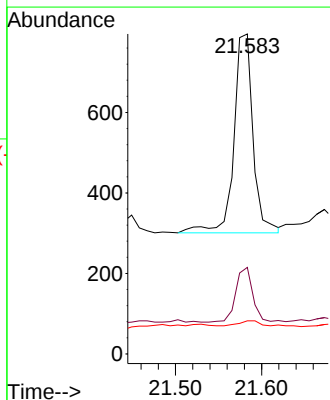
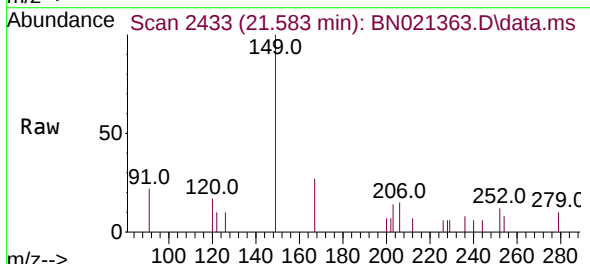
Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20220816

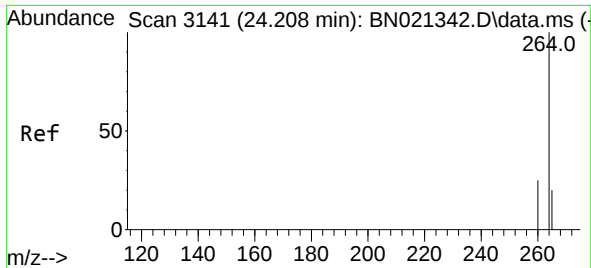
Tgt Ion:244 Resp: 8629
 Ion Ratio Lower Upper
 244 100
 212 9.6 6.5 9.7
 122 17.3 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.047 ng
 RT: 21.583 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BN021363.D
 Acq: 25 Aug 2022 09:04

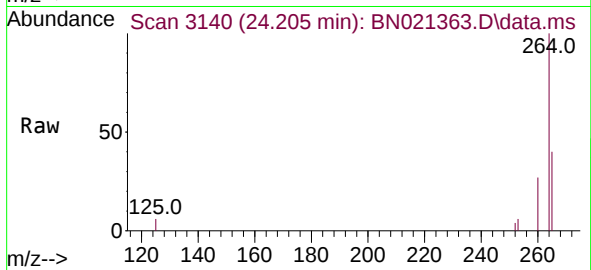
Tgt Ion:149 Resp: 764
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.4 32.0
 279 3.9 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.205 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN021363.D
 Acq: 25 Aug 2022 09:04

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20220816



Tgt Ion:264 Resp: 7437
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.6
 265 40.1 32.2 48.2

