

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030821\
 Data File : BN013873.D
 Acq On : 08 Mar 2021 17:12
 Operator : CG/JU
 Sample : M1584-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-778-780

Quant Time: Mar 08 23:11:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 08 10:32:09 2021
 Response via : Initial Calibration

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

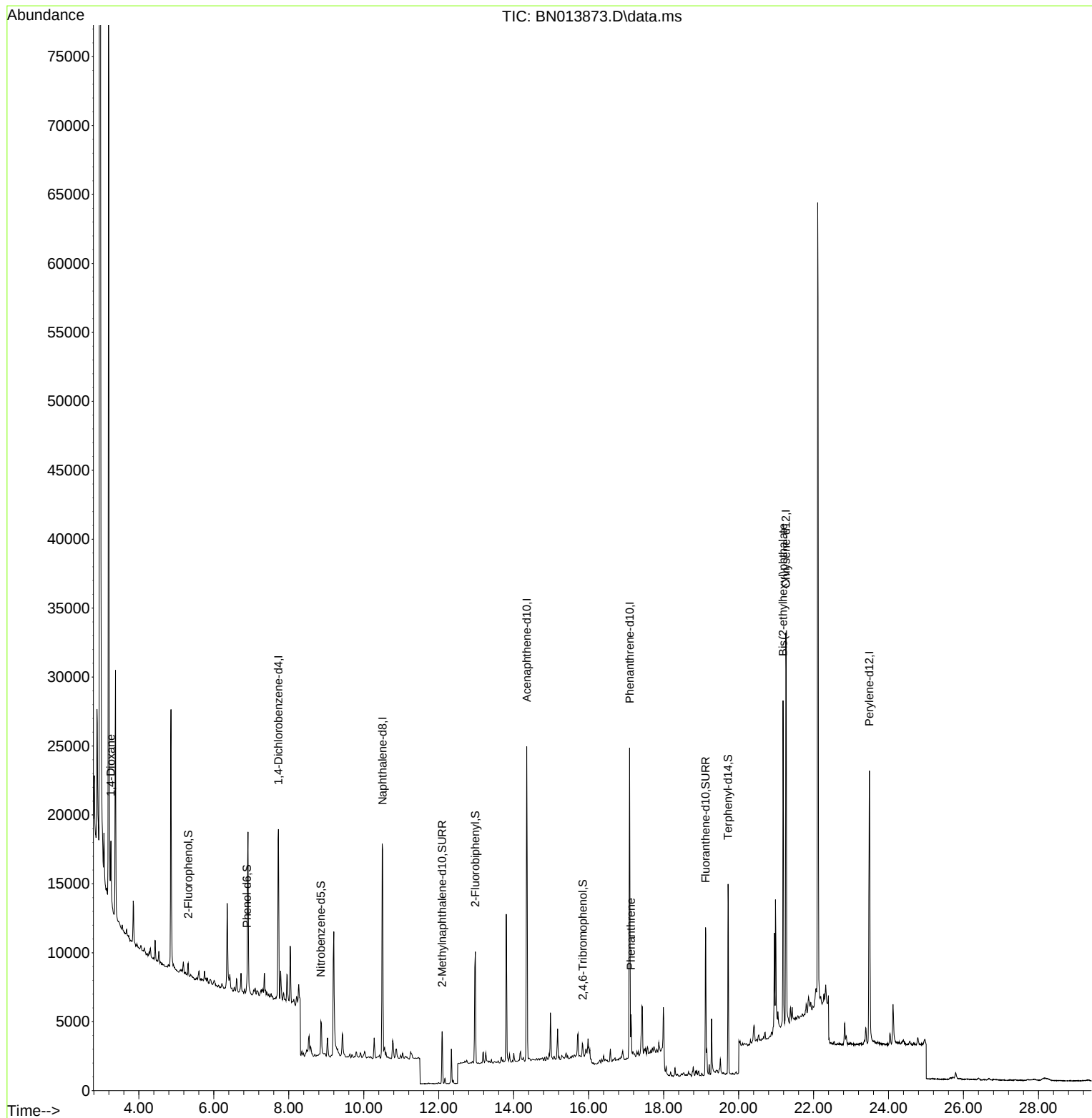
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	5766	0.40	ng	0.00
7) Naphthalene-d8	10.505	136	22776	0.40	ng	# 0.00
13) Acenaphthene-d10	14.346	164	13102	0.40	ng	0.00
19) Phenanthrene-d10	17.092	188	28764	0.40	ng	0.00
29) Chrysene-d12	21.260	240	29076	0.40	ng	# 0.00
36) Perylene-d12	23.489	264	26939	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.316	112	705	0.05	ng	0.00
5) Phenol-d6	6.887	99	589	0.03	ng	0.00
8) Nitrobenzene-d5	8.857	82	2347	0.16	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	5060	0.14	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	658	0.12	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	7492	0.16	ng	0.00
27) Fluoranthene-d10	19.119	212	11803	0.14	ng	0.00
31) Terphenyl-d14	19.719	244	13102	0.20	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.255	88	2753	0.39	ng	# 80
25) Phenanthrene	17.128	178	3375	0.05	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.186	149	21332	0.50	ng	100

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

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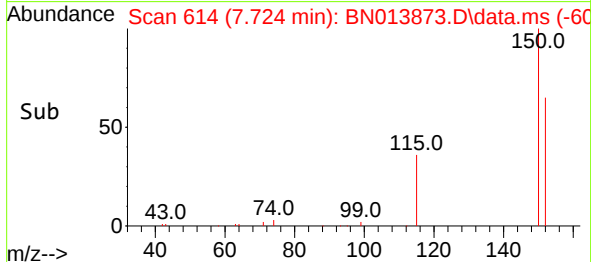
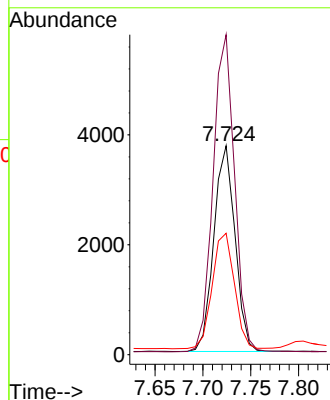
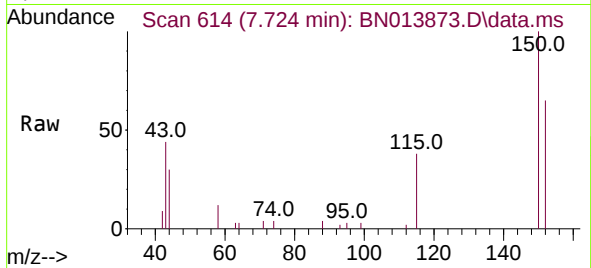




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.724 min Scan# 614
 Delta R.T. 0.000 min
 Lab File: BN013873.D
 Acq: 08 Mar 2021 17:12

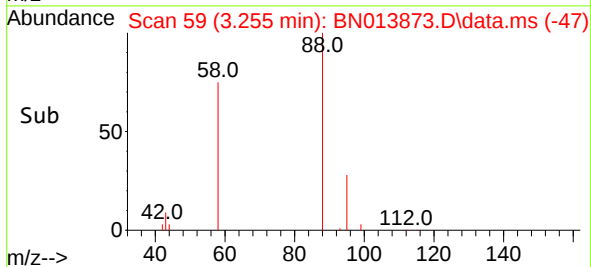
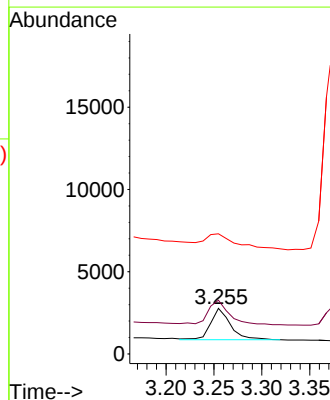
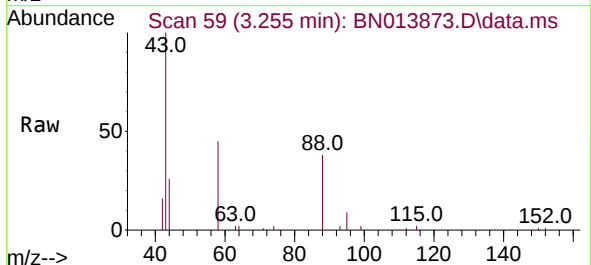
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-778-780

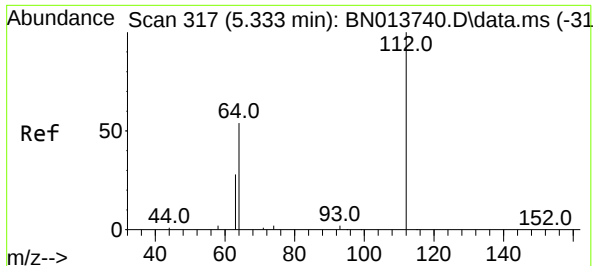
Tgt Ion:152 Resp: 5766
 Ion Ratio Lower Upper
 152 100
 150 153.1 121.8 182.8
 115 58.1 46.6 69.8



#2
 1,4-Dioxane
 Concen: 0.39 ng
 RT: 3.255 min Scan# 59
 Delta R.T. -0.000 min
 Lab File: BN013873.D
 Acq: 08 Mar 2021 17:12

Tgt Ion: 88 Resp: 2753
 Ion Ratio Lower Upper
 88 100
 58 82.5 64.6 96.8
 43 69.7 26.6 40.0#

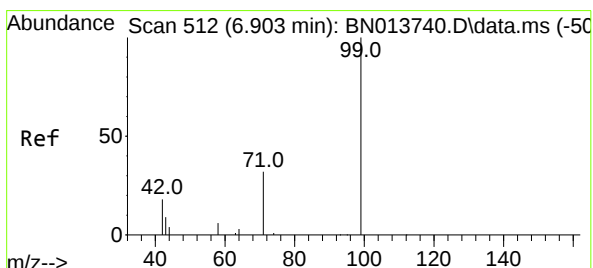
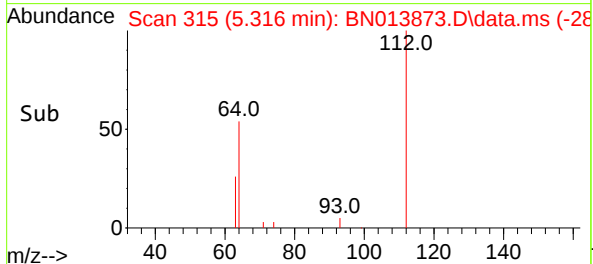
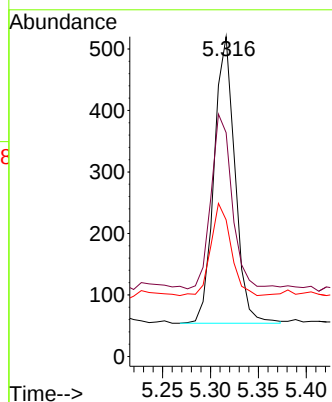
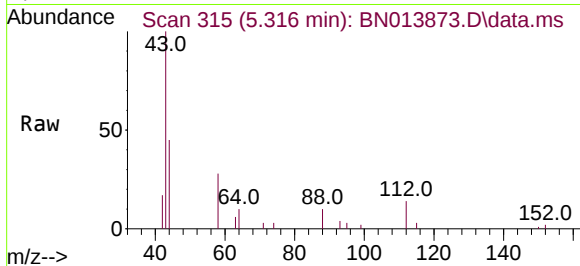




#4
2-Fluorophenol
Concen: 0.05 ng
RT: 5.316 min Scan# 315
Delta R.T. 0.008 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

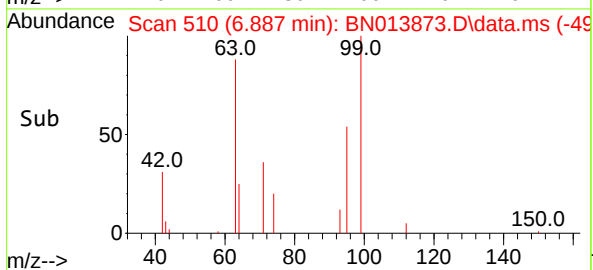
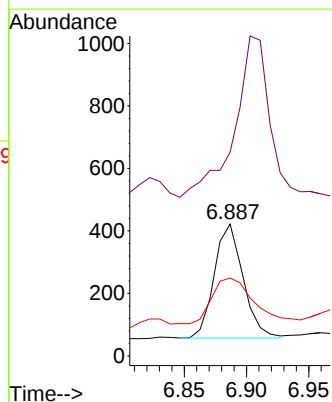
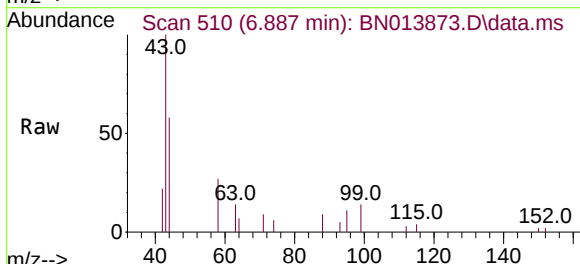
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-778-780

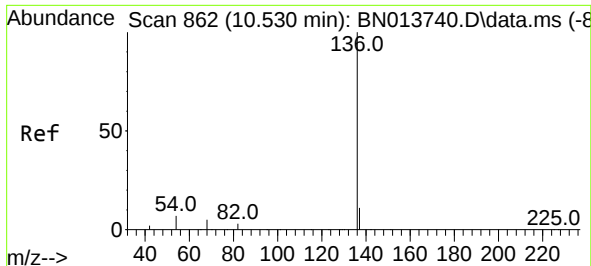
Tgt Ion:	112	Resp:	705
Ion	Ratio	Lower	Upper
112	100		
64	61.3	44.3	66.5
63	32.1	23.0	34.6



#5
Phenol-d6
Concen: 0.03 ng
RT: 6.887 min Scan# 510
Delta R.T. 0.008 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

Tgt Ion:	99	Resp:	589
Ion	Ratio	Lower	Upper
99	100		
42	204.2	15.2	22.8#
71	71.8	26.1	39.1#

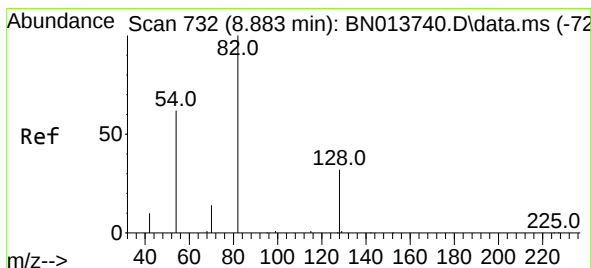
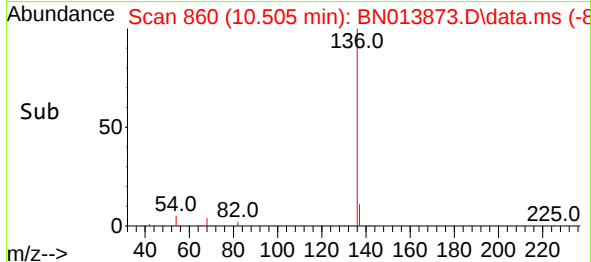
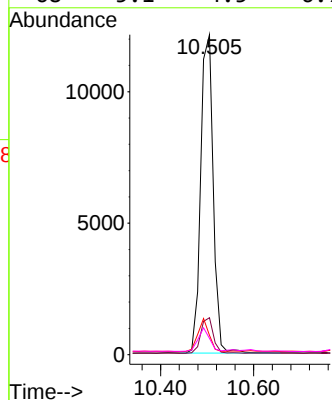
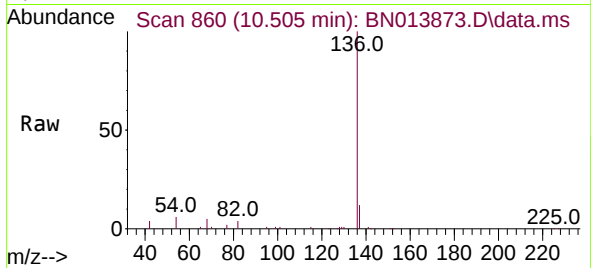




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.505 min Scan# 860
Delta R.T. -0.000 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

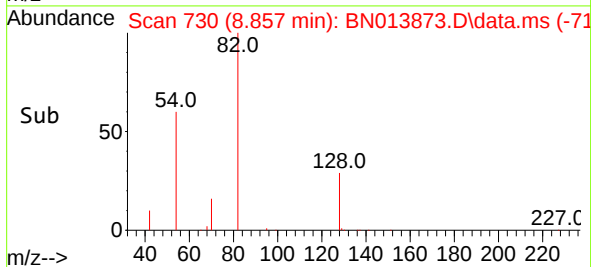
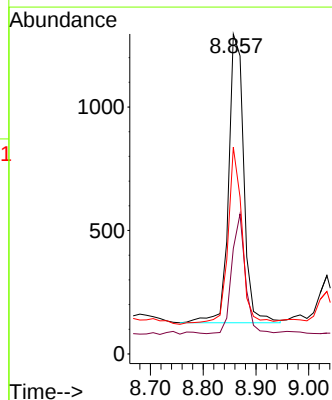
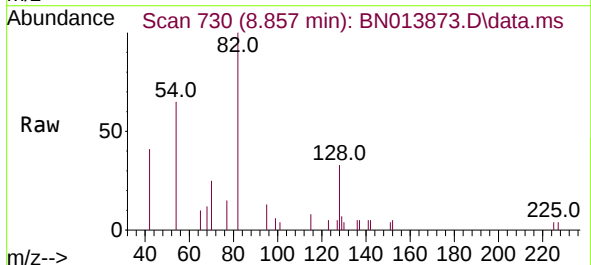
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-778-780

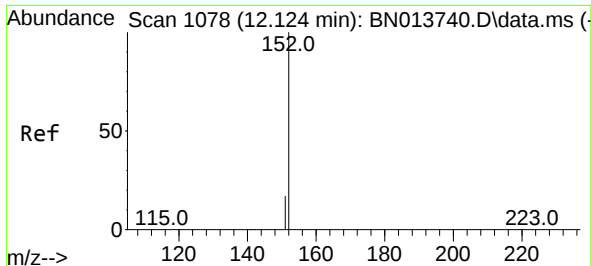
Tgt Ion:	136	Resp:	22776
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.6
54	6.1	6.4	9.6#
68	5.1	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.16 ng
RT: 8.857 min Scan# 730
Delta R.T. -0.000 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

Tgt Ion:	82	Resp:	2347
Ion	Ratio	Lower	Upper
82	100		
128	32.9	39.2	58.8#
54	64.6	40.1	60.1#

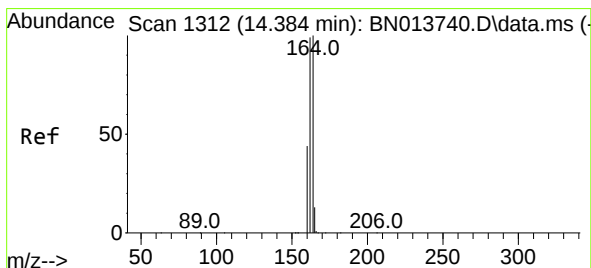
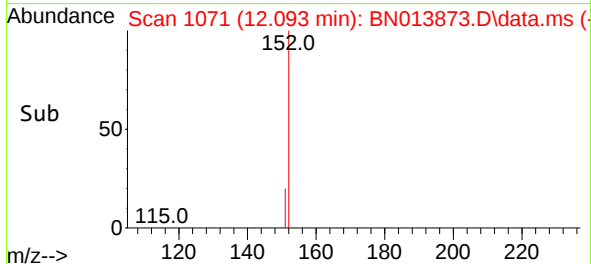
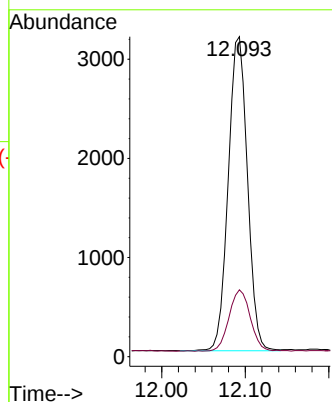
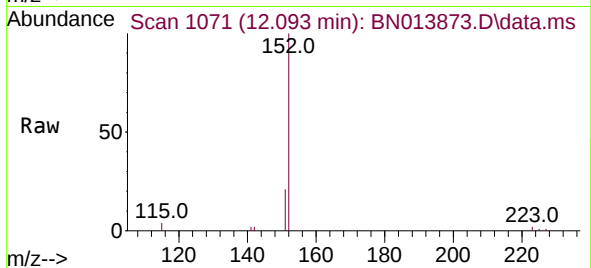




#11
2-Methylnaphthalene-d10
Concen: 0.14 ng
RT: 12.093 min Scan# 1071
Delta R.T. -0.000 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

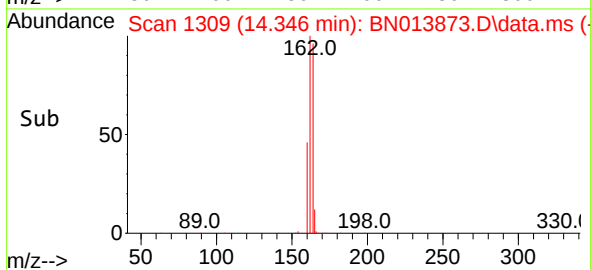
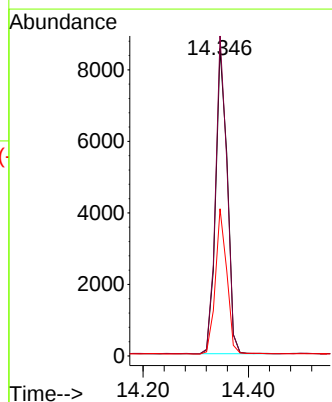
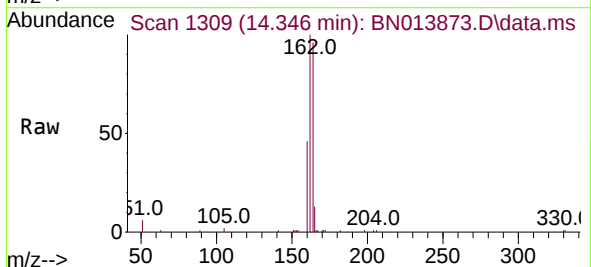
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BP-TT-VPB-RW6-GW-778-780

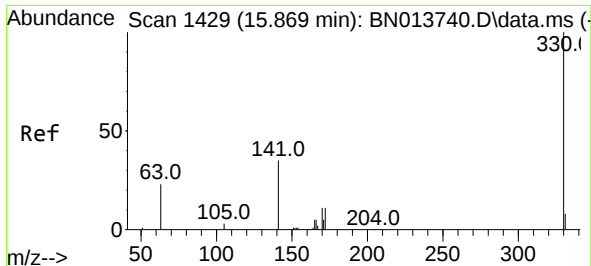
Tgt Ion:152 Resp: 5060
Ion Ratio Lower Upper
152 100
151 21.7 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.346 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

Tgt Ion:164 Resp: 13102
Ion Ratio Lower Upper
164 100
162 104.1 79.6 119.4
160 47.9 36.0 54.0

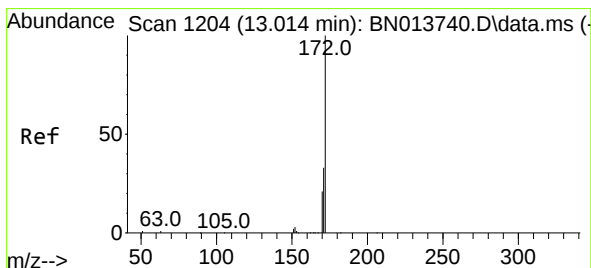
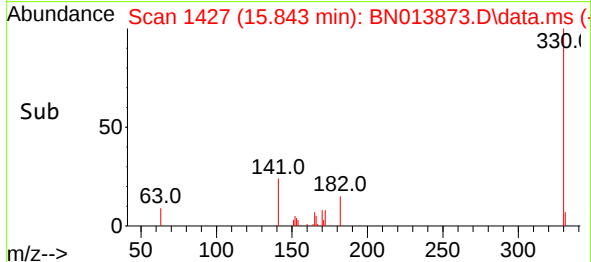
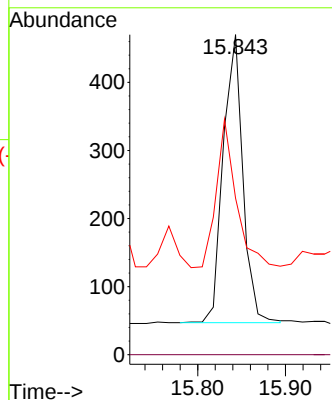
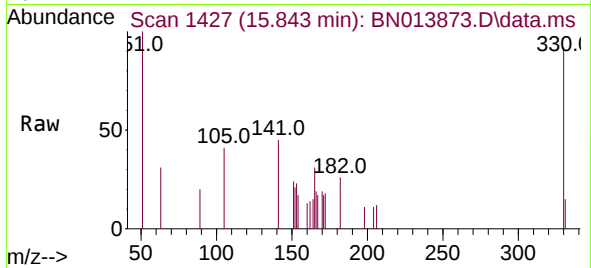




#14
2,4,6-Tribromophenol
Concen: 0.12 ng
RT: 15.843 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

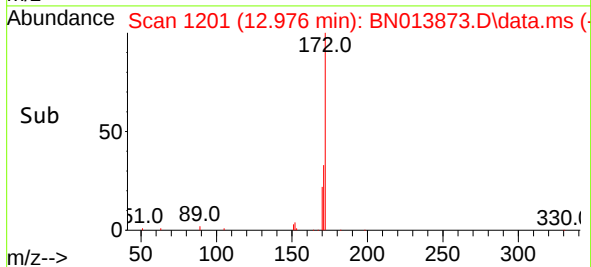
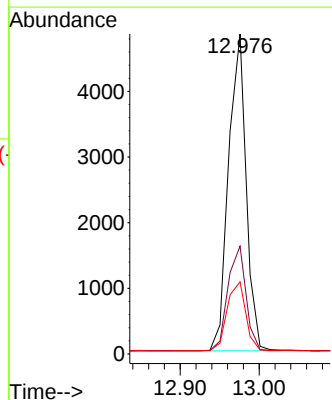
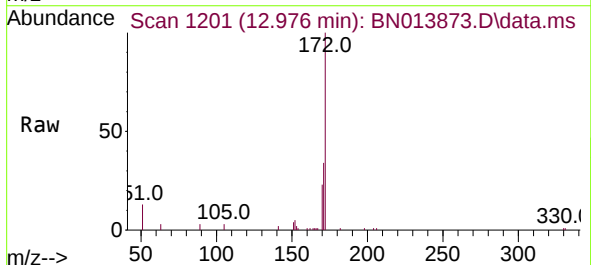
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ClientSampleId :
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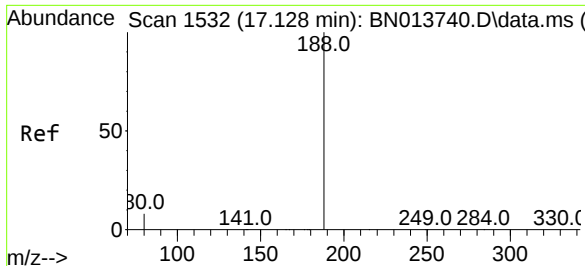
Tgt Ion:330 Resp: 658
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 52.3 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.16 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

Tgt Ion:172 Resp: 7492
Ion Ratio Lower Upper
172 100
171 33.7 28.6 42.8
170 22.5 18.9 28.3

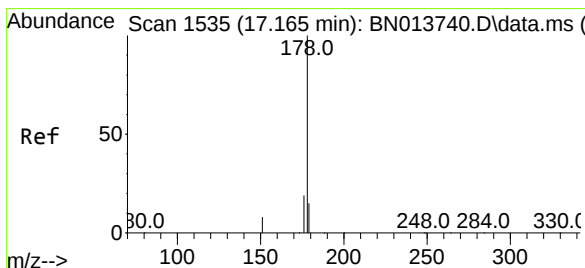
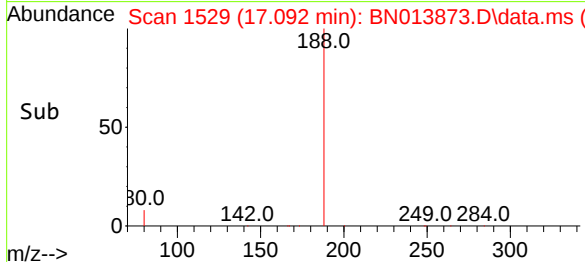
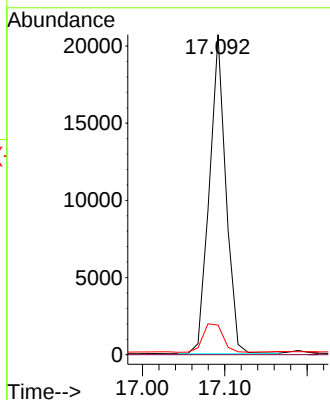
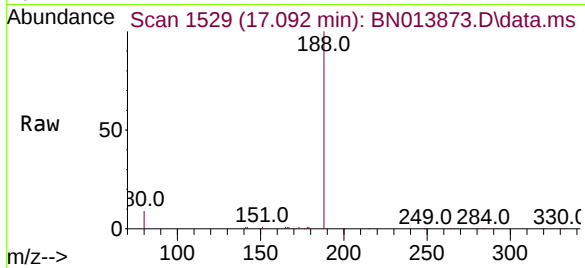




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.092 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

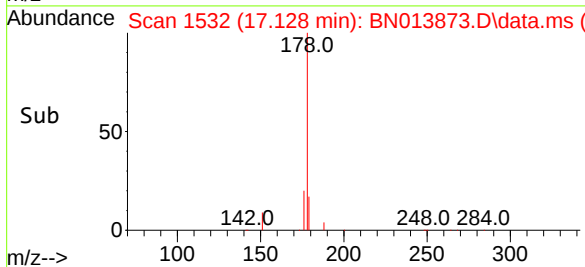
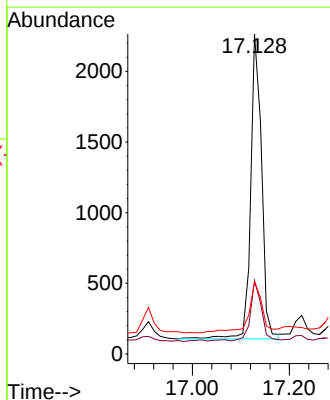
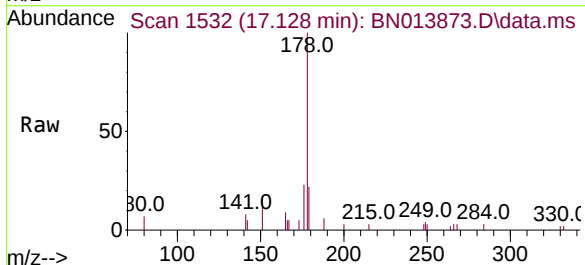
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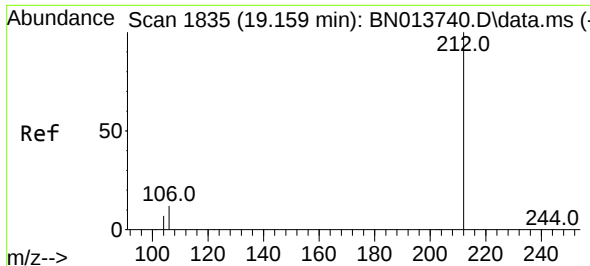
Tgt Ion:188	Resp:	28764
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	9.2	13.6



#25
Phenanthrene
Concen: 0.05 ng
RT: 17.128 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

Tgt Ion:178	Resp:	3375
Ion Ratio	Lower	Upper
178	100	
176	20.2	15.0
179	20.4	12.3

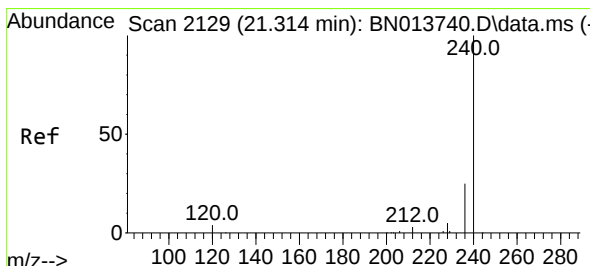
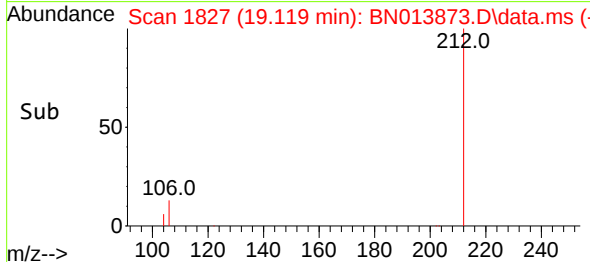
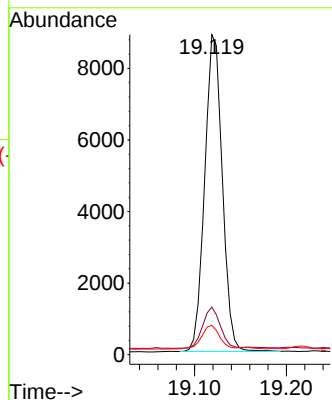
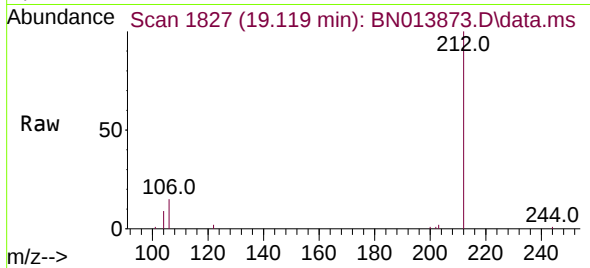




#27
Fluoranthene-d10
Concen: 0.14 ng
RT: 19.119 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

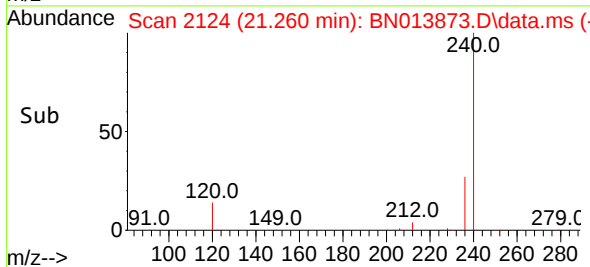
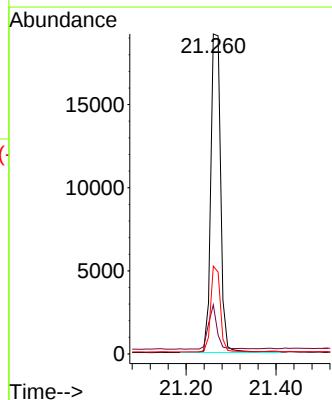
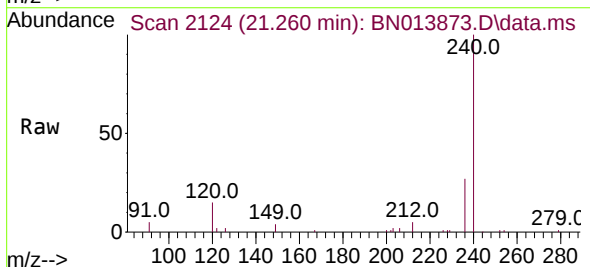
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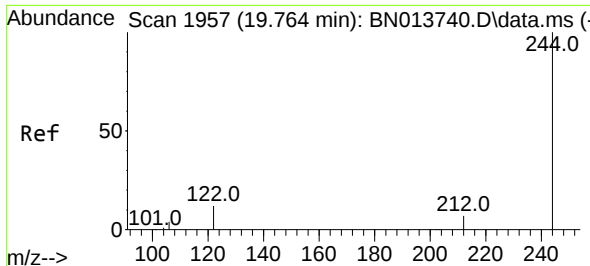
Tgt Ion:212 Resp: 11803
Ion Ratio Lower Upper
212 100
106 13.1 9.7 14.5
104 7.7 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.260 min Scan# 2124
Delta R.T. -0.008 min
Lab File: BN013873.D
Acq: 08 Mar 2021 17:12

Tgt Ion:240 Resp: 29076
Ion Ratio Lower Upper
240 100
120 15.4 10.2 15.4#
236 27.5 21.3 31.9

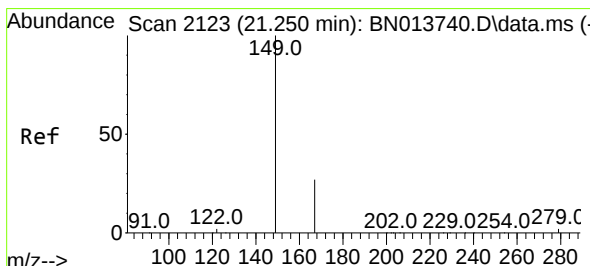
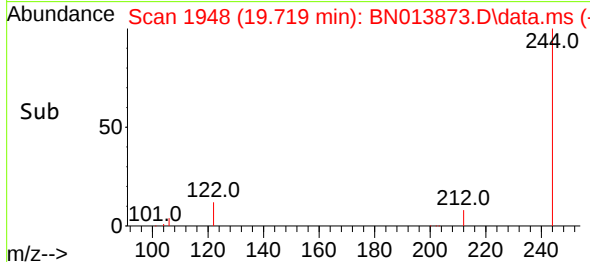
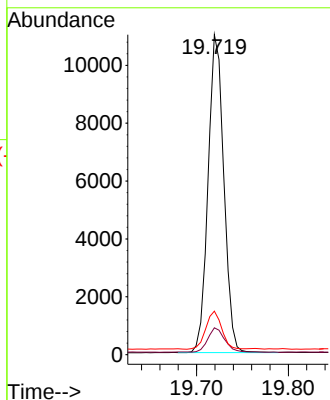
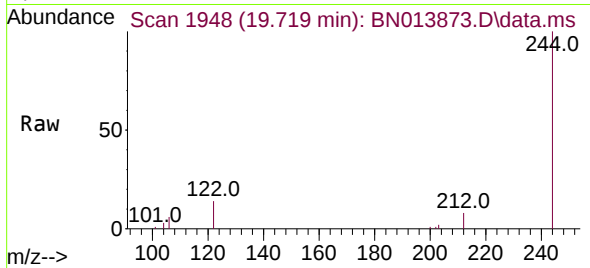




#31
 Terphenyl-d14
 Concen: 0.20 ng
 RT: 19.719 min Scan# 1948
 Delta R.T. -0.002 min
 Lab File: BN013873.D
 Acq: 08 Mar 2021 17:12

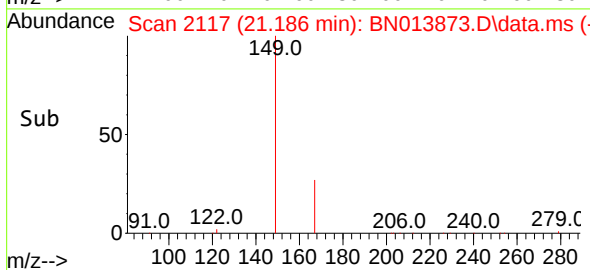
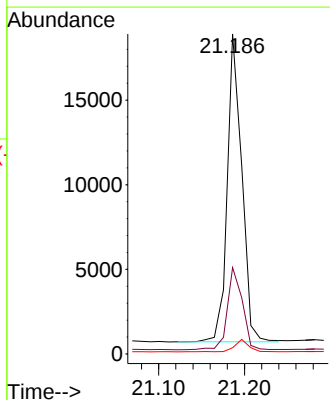
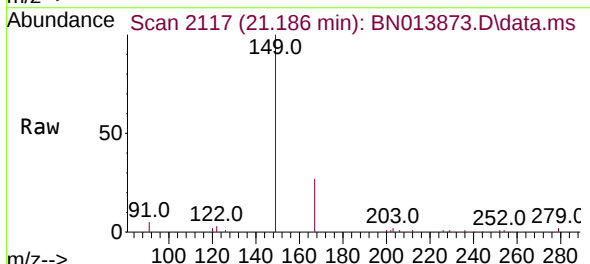
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-778-780

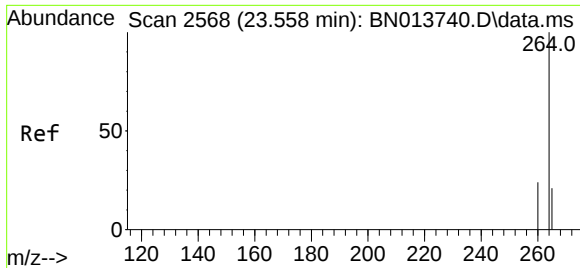
Tgt Ion:244	Resp:	13102
Ion Ratio	Lower	Upper
244	100	
212	8.4	6.1 9.1
122	13.6	9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.50 ng
 RT: 21.186 min Scan# 2117
 Delta R.T. -0.008 min
 Lab File: BN013873.D
 Acq: 08 Mar 2021 17:12

Tgt Ion:149	Resp:	21332
Ion Ratio	Lower	Upper
149	100	
167	27.5	22.1 33.1
279	4.1	3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.489 min Scan# 2548
 Delta R.T. -0.004 min
 Lab File: BN013873.D
 Acq: 08 Mar 2021 17:12

Instrument :
 BNA_N
ClientSampleId :
 BP-TT-VPB-RW6-GW-778-780

Tgt Ion:264	Resp:	26939
Ion Ratio	Lower	Upper
264	100	
260	24.8	19.3 28.9
265	32.0	66.2 99.4#

