

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014061.D
 Acq On : 24 Mar 2021 04:05
 Operator : CG/JU
 Sample : M1735-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20210315

Quant Time: Mar 24 04:43:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

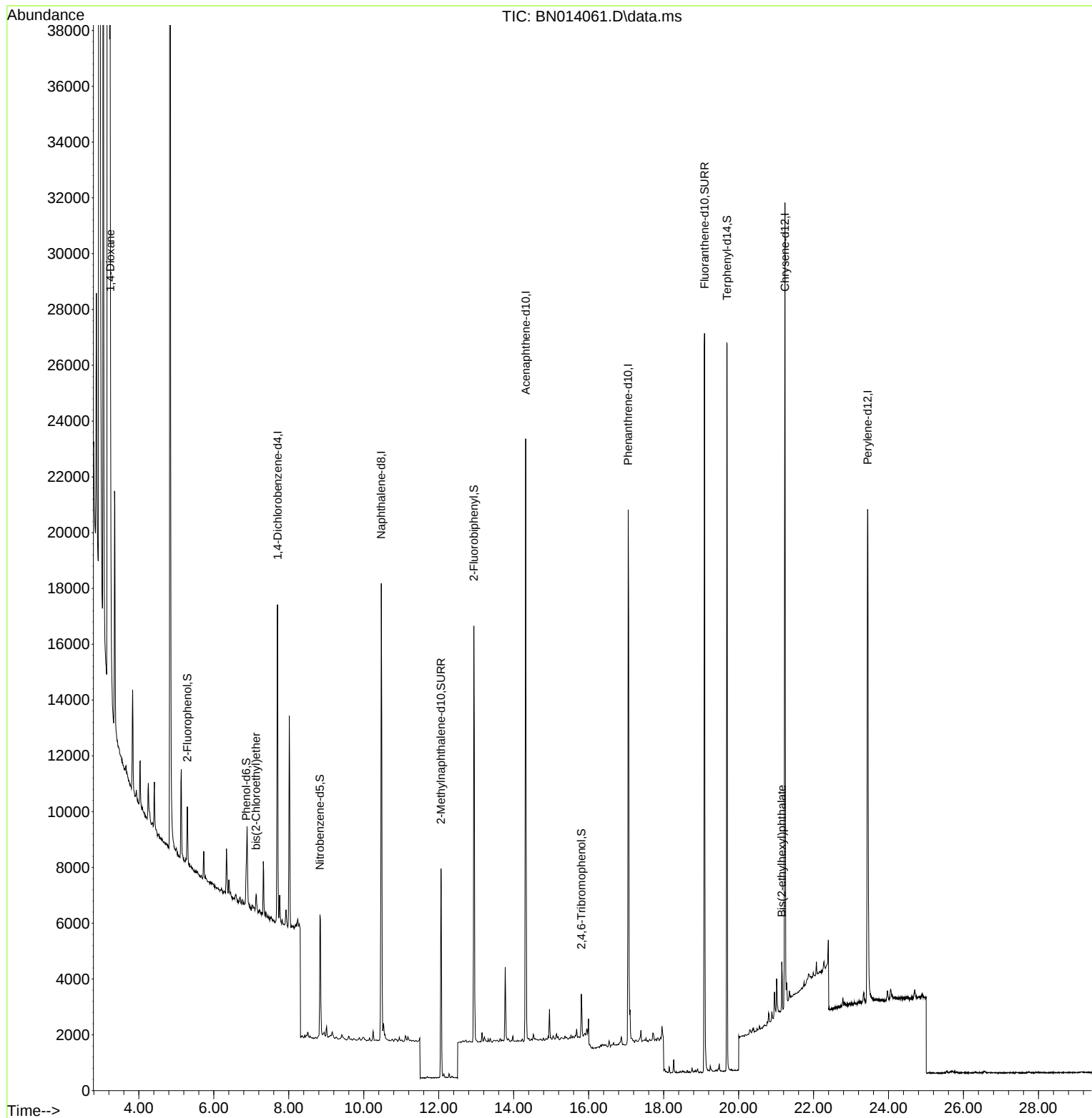
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5550	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	21381	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	12042	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	27545	0.40	ng	-0.01
29) Chrysene-d12	21.237	240	26588	0.40	ng	# 0.00
36) Perylene-d12	23.442	264	24305	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1593	0.12	ng	0.00
5) Phenol-d6	6.863	99	1133	0.07	ng	0.00
8) Nitrobenzene-d5	8.832	82	4055	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	12.062	152	9909	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.805	330	1120	0.29	ng	-0.01
15) 2-Fluorobiphenyl	12.938	172	13488	0.30	ng	-0.01
27) Fluoranthene-d10	19.091	212	30314	0.40	ng	0.00
31) Terphenyl-d14	19.692	244	26443	0.45	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	9964	1.36	ng	# 89
6) bis(2-Chloroethyl)ether	7.129	93	426	0.03	ng	92
34) Bis(2-ethylhexyl)phtha...	21.152	149	1775	0.06	ng	# 96

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

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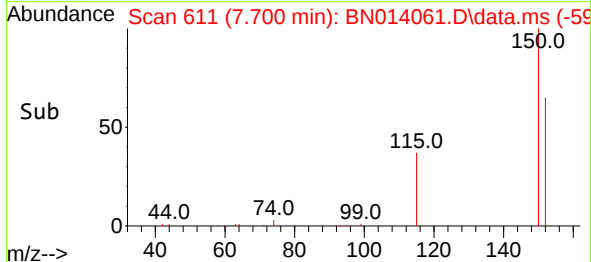
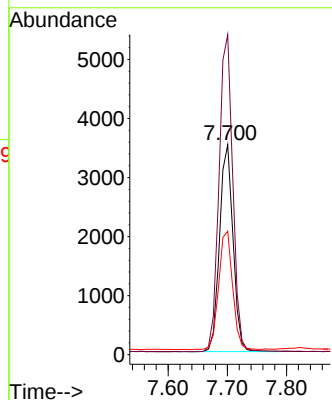
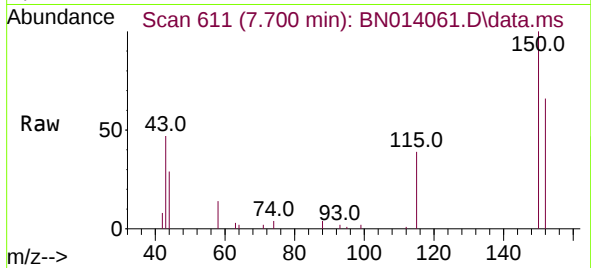




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014061.D
 Acq: 24 Mar 2021 04:05

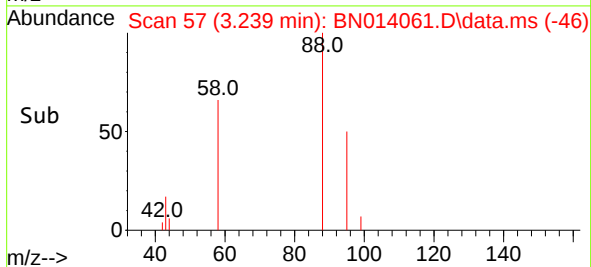
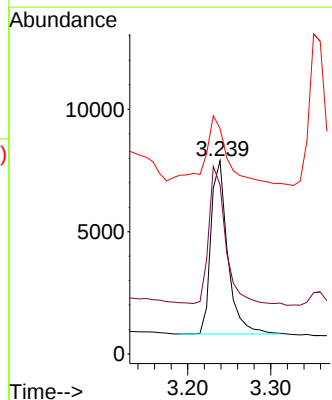
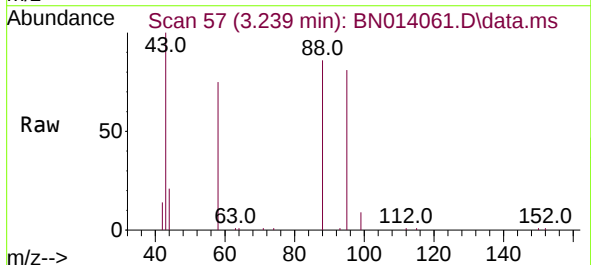
Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20210315

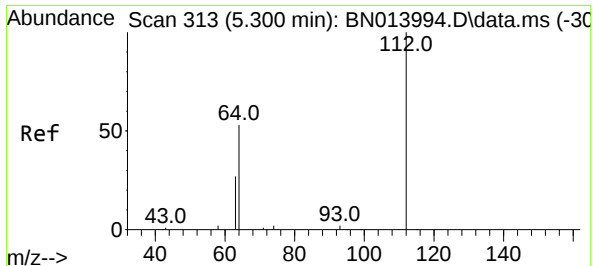
Tgt Ion:152 Resp: 5550
 Ion Ratio Lower Upper
 152 100
 150 152.4 121.8 182.8
 115 58.8 46.6 69.8



#2
 1,4-Dioxane
 Concen: 1.36 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.007 min
 Lab File: BN014061.D
 Acq: 24 Mar 2021 04:05

Tgt Ion: 88 Resp: 9964
 Ion Ratio Lower Upper
 88 100
 58 77.9 64.6 96.8
 43 50.4 26.6 40.0#

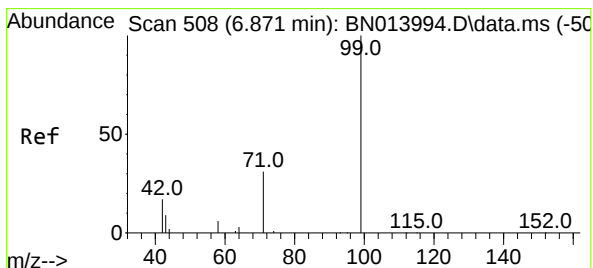
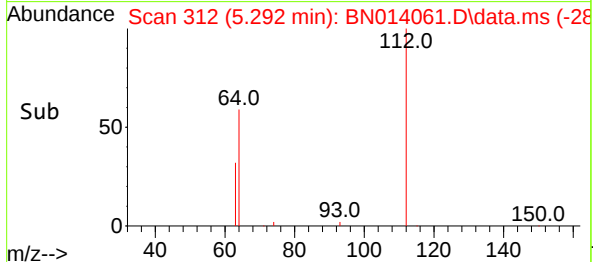
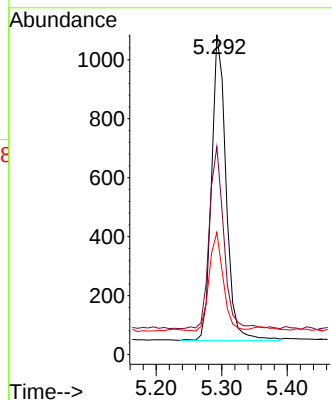
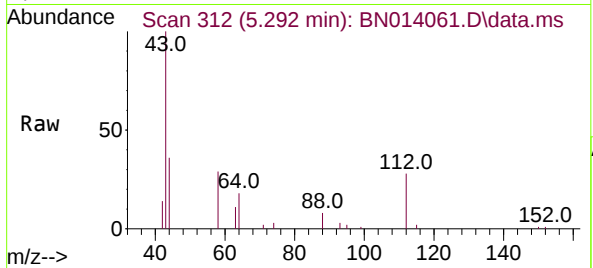




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.001 min
Lab File: BN014061.D
Acq: 24 Mar 2021 04:05

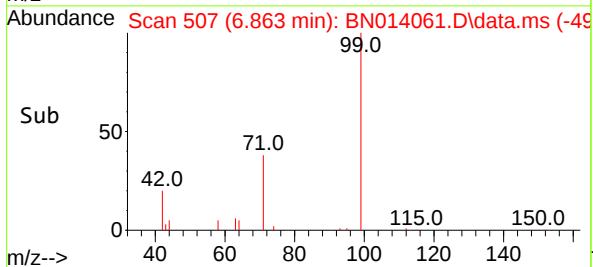
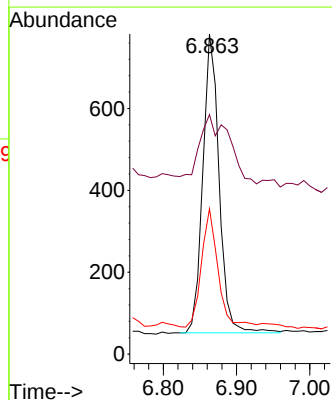
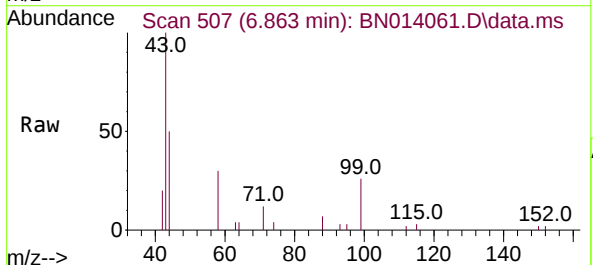
Instrument :
BNA_N
ClientSampleId :
RE132D7-20210315

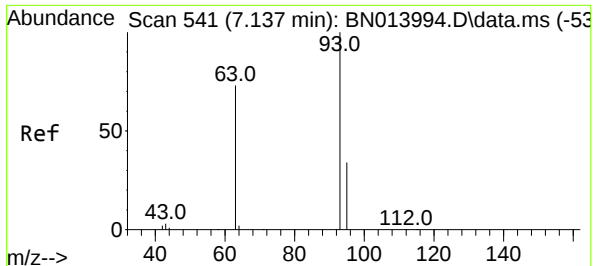
Tgt Ion:112 Resp: 1593
Ion Ratio Lower Upper
112 100
64 59.8 44.3 66.5
63 31.2 23.0 34.6



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.001 min
Lab File: BN014061.D
Acq: 24 Mar 2021 04:05

Tgt Ion: 99 Resp: 1133
Ion Ratio Lower Upper
99 100
42 41.9 15.2 22.8#
71 40.1 26.1 39.1#

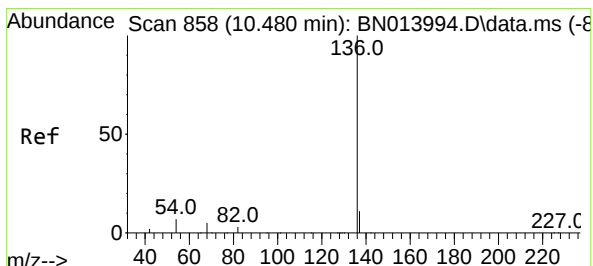
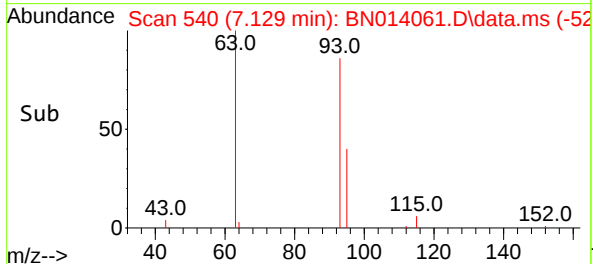
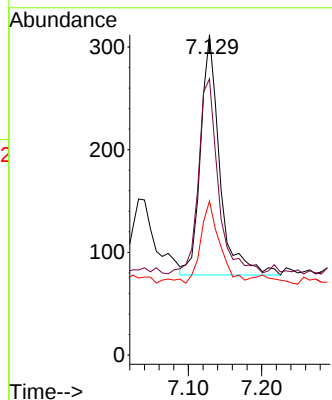
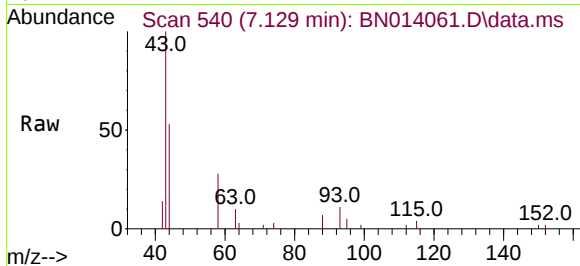




#6
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.129 min Scan# 540
Delta R.T. 0.001 min
Lab File: BN014061.D
Acq: 24 Mar 2021 04:05

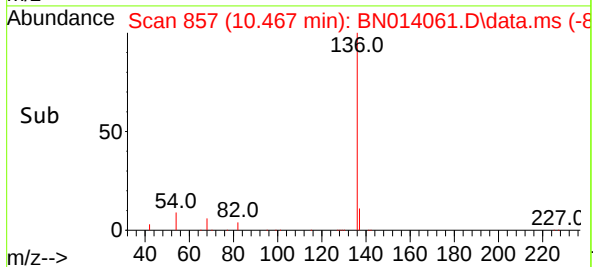
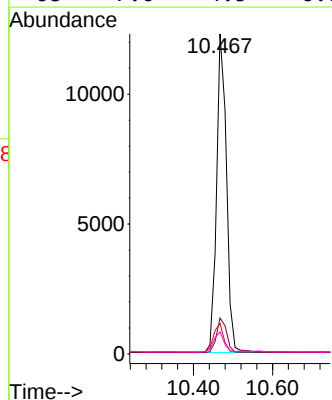
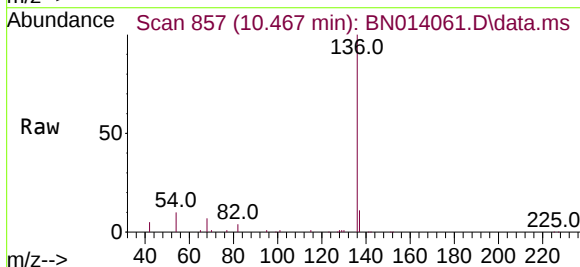
Instrument :
BNA_N
ClientSampleId :
RE132D7-20210315

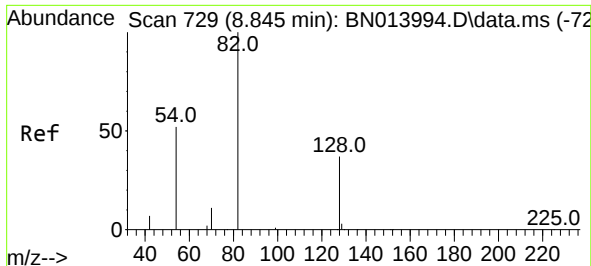
Tgt Ion:	93	Resp:	426
Ion	Ratio	Lower	Upper
93	100		
63	84.5	60.8	91.2
95	33.6	26.0	39.0



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014061.D
Acq: 24 Mar 2021 04:05

Tgt Ion:	136	Resp:	21381
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.5	6.4	9.6
68	7.0	4.5	6.7

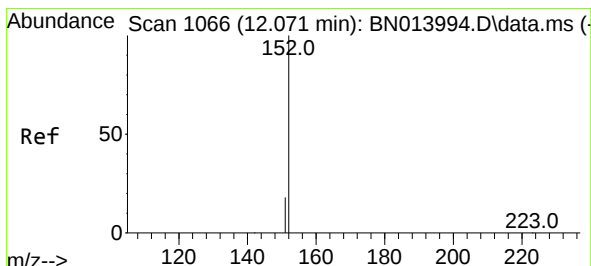
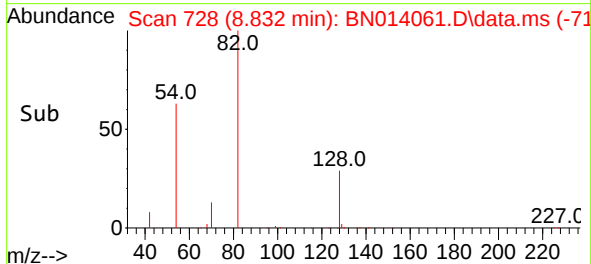
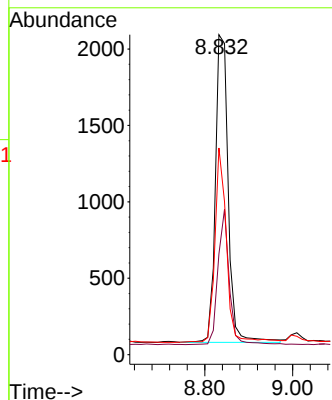
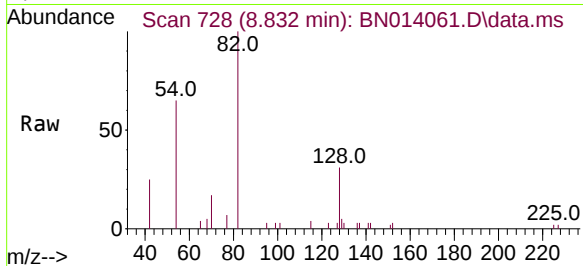




#8
 Nitrobenzene-d5
 Concen: 0.29 ng
 RT: 8.832 min Scan# 728
 Delta R.T. -0.012 min
 Lab File: BN014061.D
 Acq: 24 Mar 2021 04:05

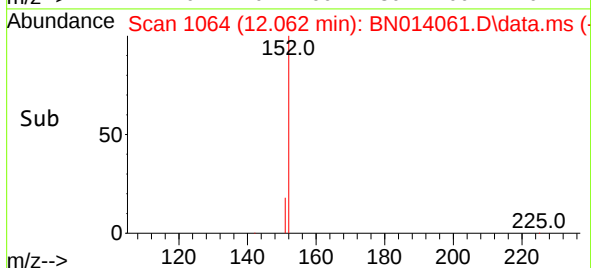
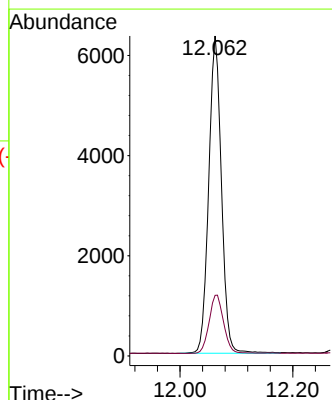
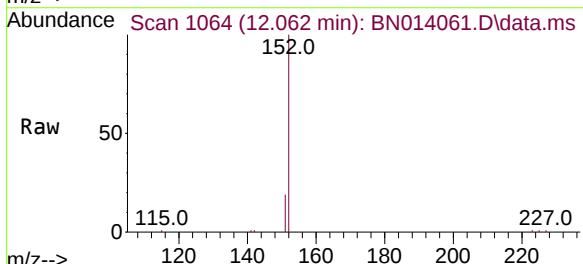
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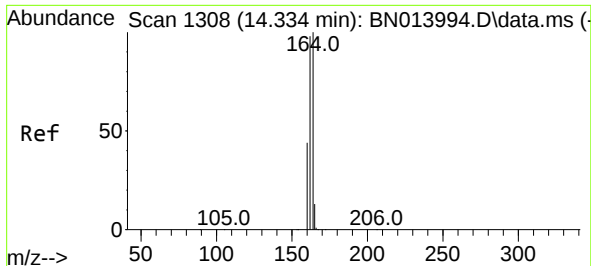
Tgt Ion: 82 Resp: 4055
 Ion Ratio Lower Upper
 82 100
 128 31.4 39.2 58.8#
 54 64.6 40.1 60.1#



#11
 2-Methylnaphthalene-d10
 Concen: 0.30 ng
 RT: 12.062 min Scan# 1064
 Delta R.T. -0.004 min
 Lab File: BN014061.D
 Acq: 24 Mar 2021 04:05

Tgt Ion: 152 Resp: 9909
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.2 24.2

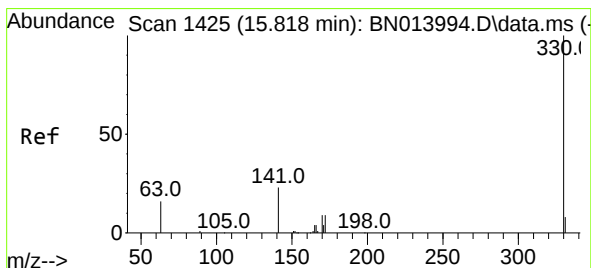
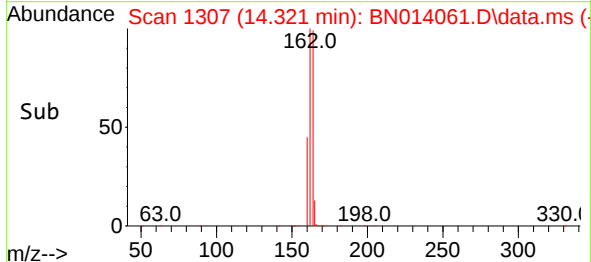
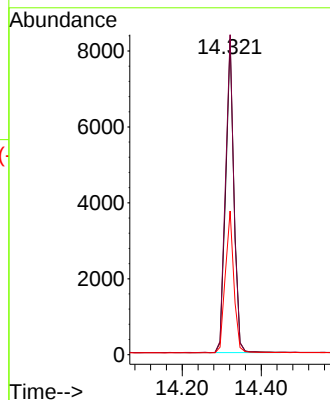
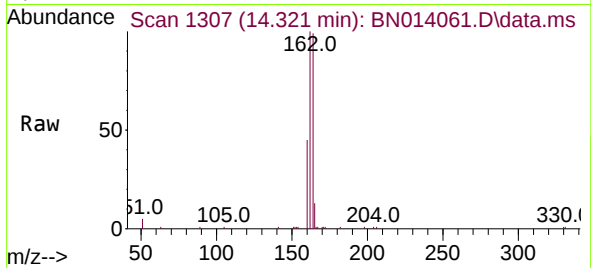




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014061.D
Acq: 24 Mar 2021 04:05

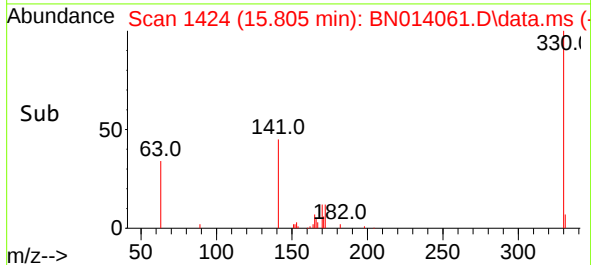
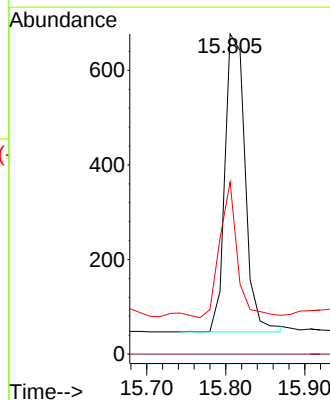
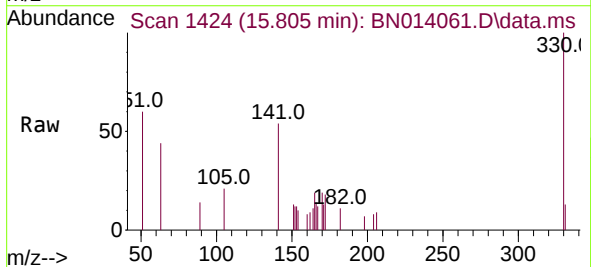
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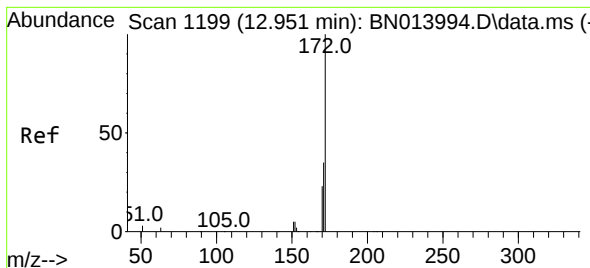
Tgt Ion:164 Resp: 12042
Ion Ratio Lower Upper
164 100
162 101.4 79.6 119.4
160 45.5 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.805 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BN014061.D
Acq: 24 Mar 2021 04:05

Tgt Ion:330 Resp: 1120
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.8 26.8 40.2

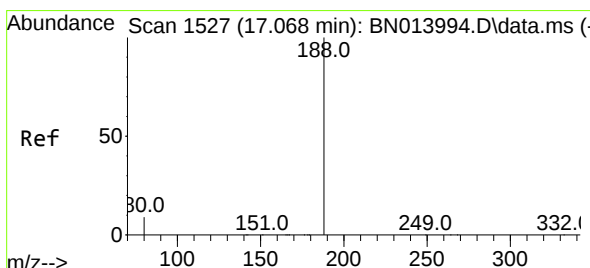
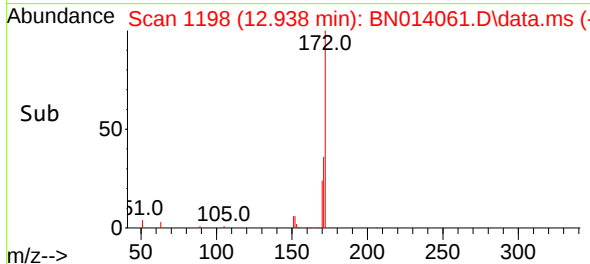
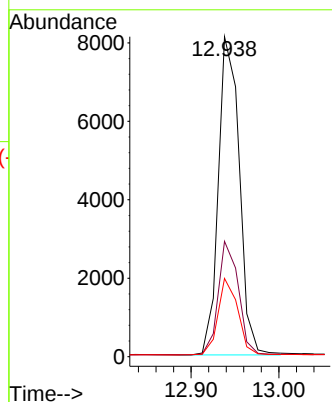
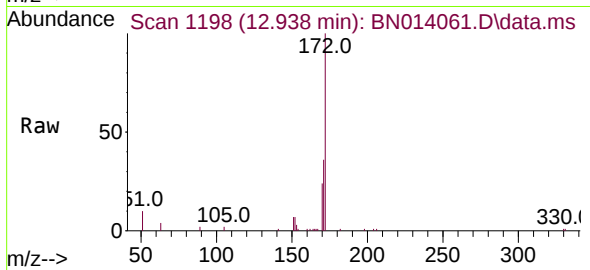




#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014061.D
Acq: 24 Mar 2021 04:05

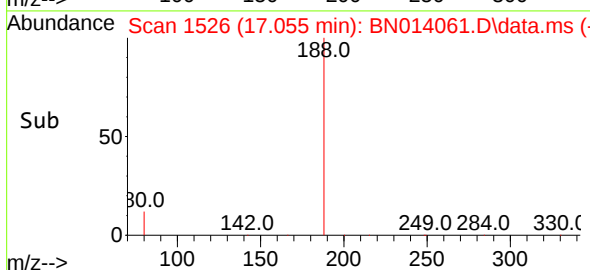
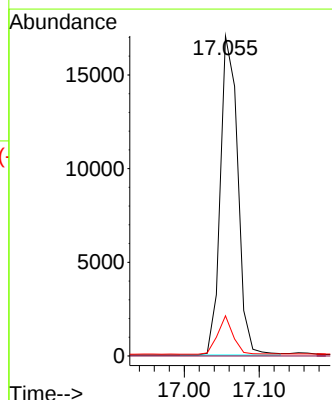
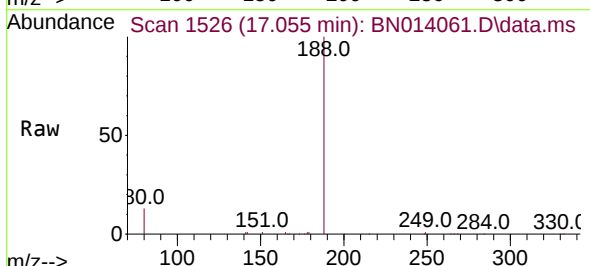
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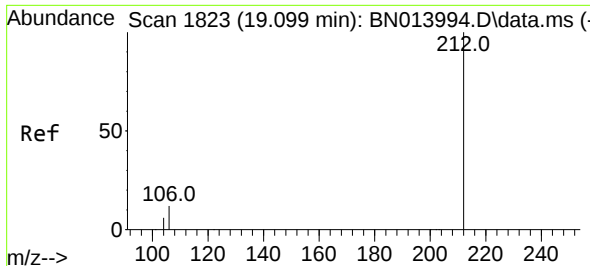
Tgt Ion:172	Resp:	13488
Ion Ratio	Lower	Upper
172	100	
171	36.1	28.6 42.8
170	24.5	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014061.D
Acq: 24 Mar 2021 04:05

Tgt Ion:188	Resp:	27545
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.5	9.0 13.6

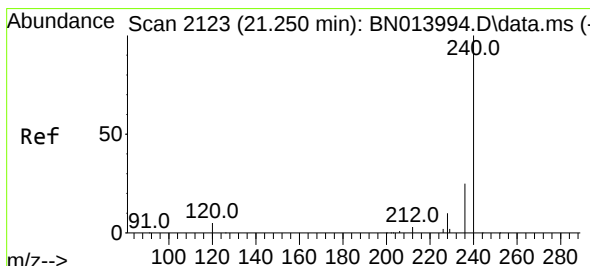
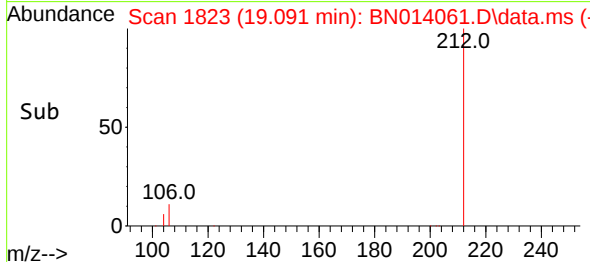
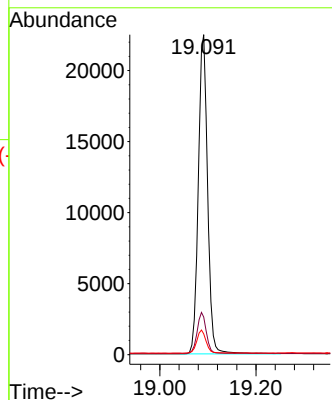
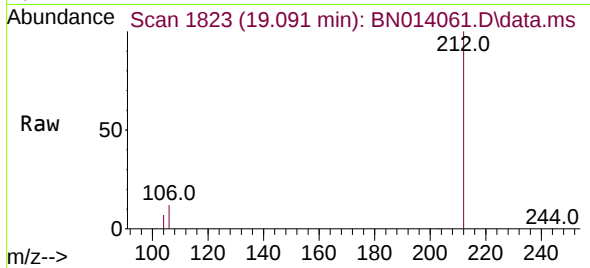




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.091 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014061.D
Acq: 24 Mar 2021 04:05

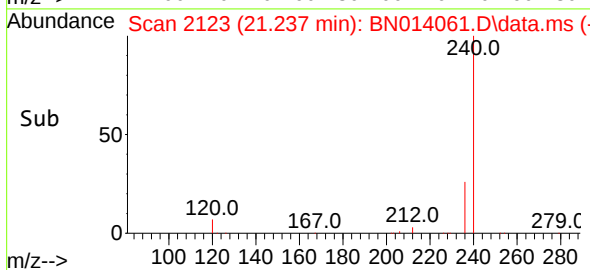
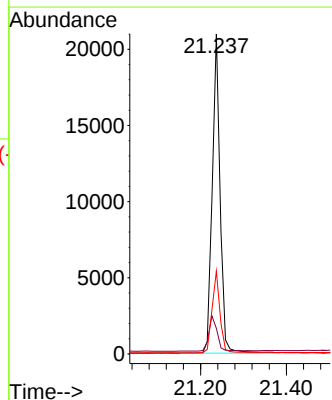
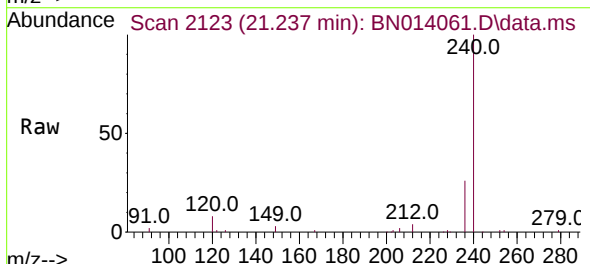
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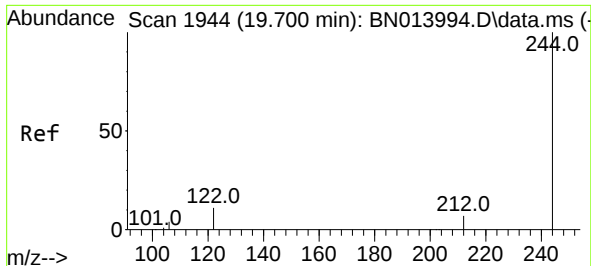
Tgt Ion:212 Resp: 30314
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.237 min Scan# 2123
Delta R.T. -0.002 min
Lab File: BN014061.D
Acq: 24 Mar 2021 04:05

Tgt Ion:240 Resp: 26588
Ion Ratio Lower Upper
240 100
120 8.0 10.2 15.4#
236 25.9 21.3 31.9

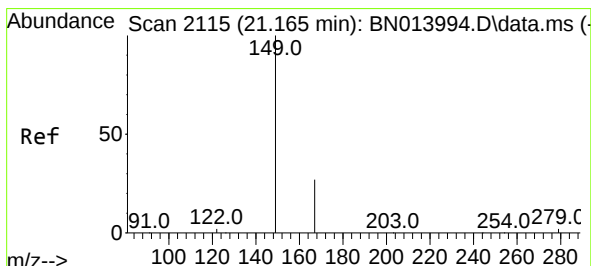
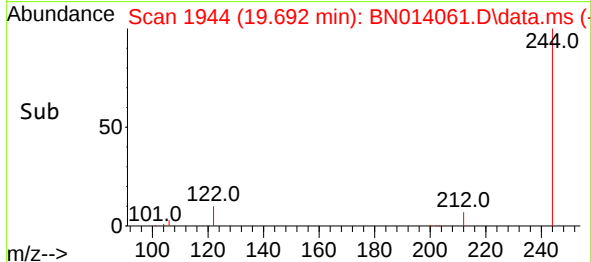
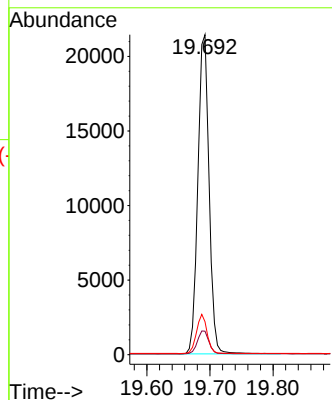
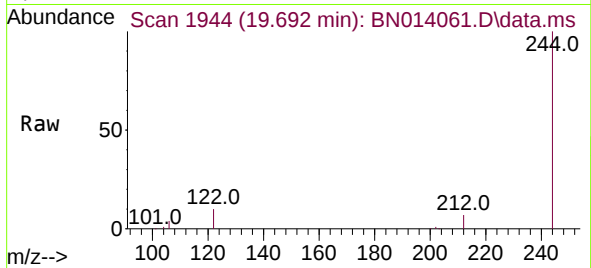




#31
 Terphenyl-d14
 Concen: 0.45 ng
 RT: 19.692 min Scan# 1944
 Delta R.T. 0.003 min
 Lab File: BN014061.D
 Acq: 24 Mar 2021 04:05

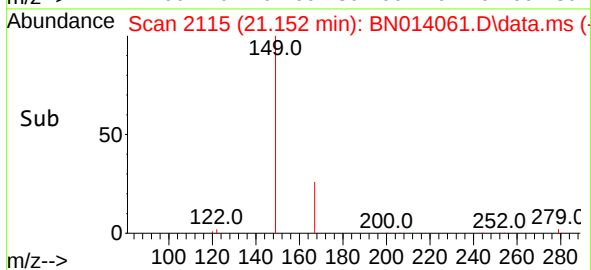
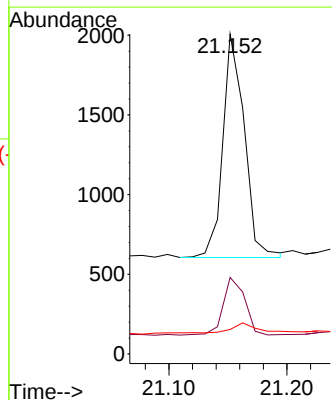
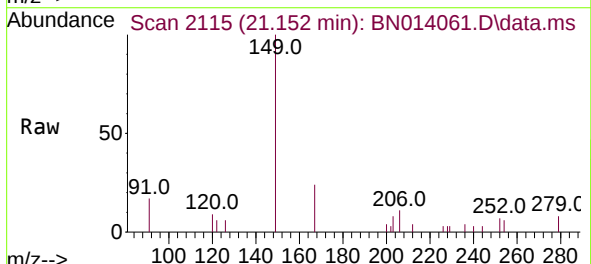
Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20210315

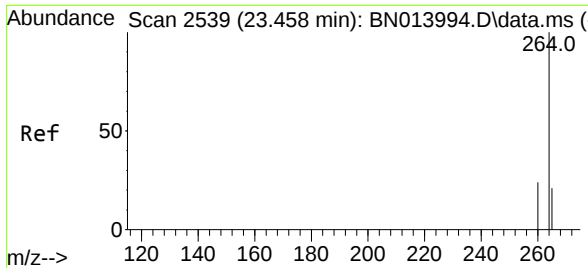
Tgt Ion:244	Resp:	26443
Ion Ratio	Lower	Upper
244	100	
212	7.4	6.1 9.1
122	10.3	9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.152 min Scan# 2115
 Delta R.T. -0.002 min
 Lab File: BN014061.D
 Acq: 24 Mar 2021 04:05

Tgt Ion:149	Resp:	1775
Ion Ratio	Lower	Upper
149	100	
167	26.5	22.1 33.1
279	8.6	3.5 5.3#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.442 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BN014061.D
 Acq: 24 Mar 2021 04:05

Instrument :
 BNA_N
 ClientSampleId :
 RE132D7-20210315

Tgt Ion:264	Resp:	24305
Ion Ratio	Lower	Upper
264	100	
260	24.6	19.3 28.9
265	33.3	66.2 99.4#

