

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014056.D
 Acq On : 24 Mar 2021 01:05
 Operator : CG/JU
 Sample : M1735-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20210317

Quant Time: Mar 24 02:59:28 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)

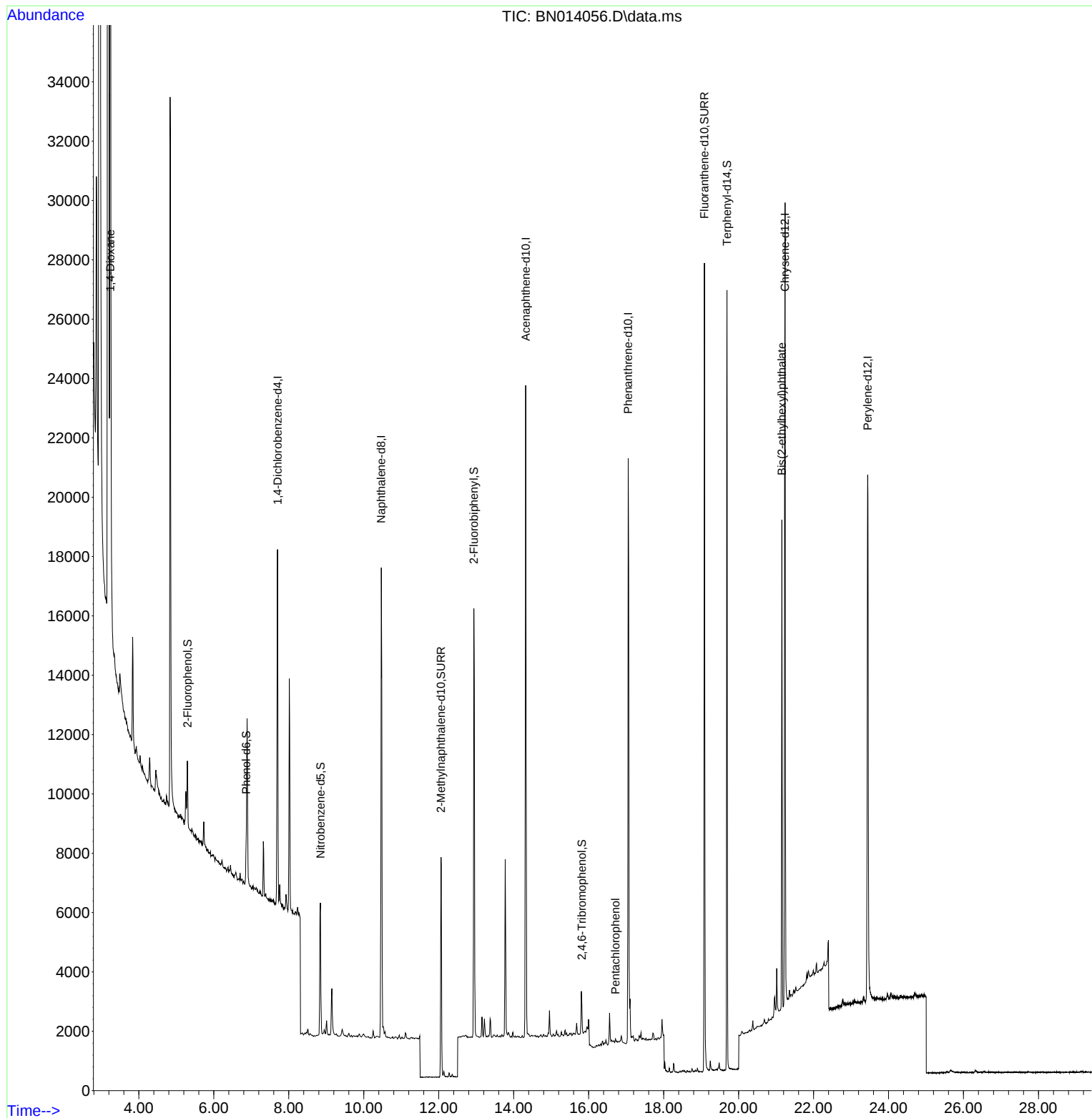
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5404	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	21137	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	12360	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	28251	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	26897	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	24613	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1604	0.13	ng	0.00
5) Phenol-d6	6.863	99	1226	0.08	ng	0.00
8) Nitrobenzene-d5	8.845	82	3991	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	9984	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1099	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	13649	0.30	ng	-0.01
27) Fluoranthene-d10	19.089	212	29944	0.38	ng	0.00
31) Terphenyl-d14	19.690	244	25509	0.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	42548	5.97	ng	97
24) Pentachlorophenol	16.714	266	162	0.04	ng	93
34) Bis(2-ethylhexyl)phtha...	21.154	149	13652	0.48	ng	98

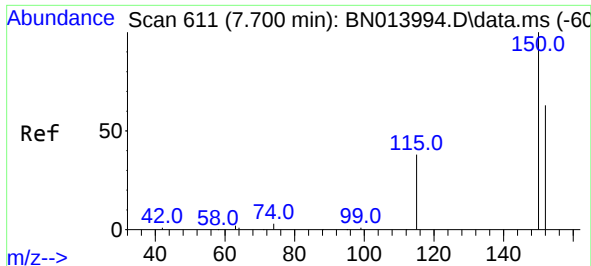
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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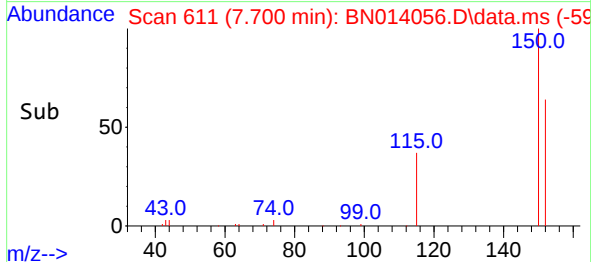
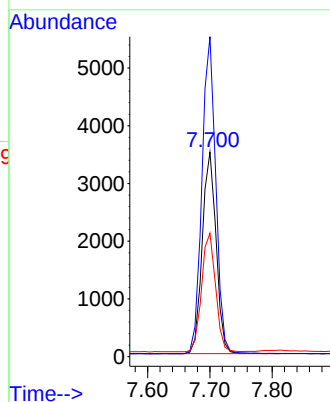
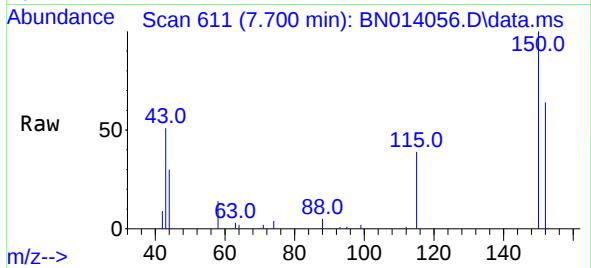


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014056.D
 Acq: 24 Mar 2021 01:05

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20210317

Tgt Ion:152 Resp: 5404

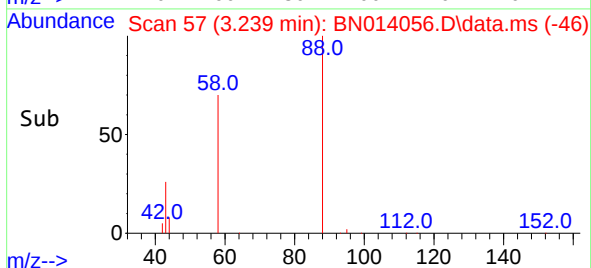
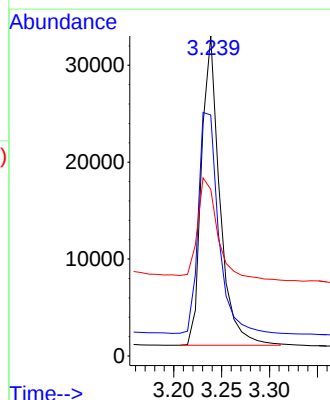
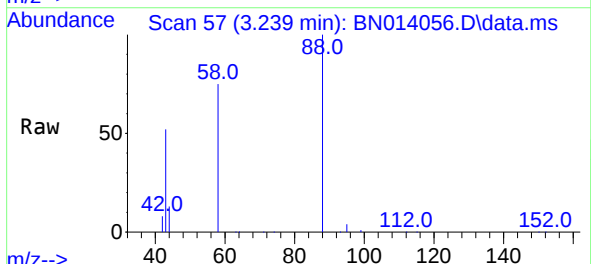
Ion	Ratio	Lower	Upper
152	100		
150	156.4	121.8	182.8
115	60.4	46.6	69.8

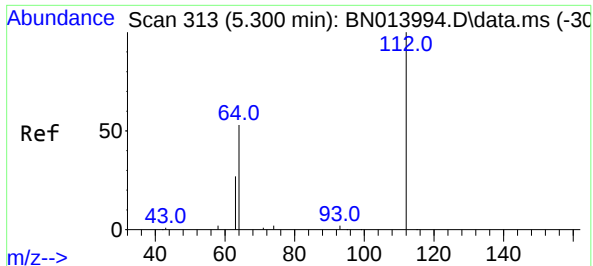


#2
 1,4-Dioxane
 Concen: 5.97 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014056.D
 Acq: 24 Mar 2021 01:05

Tgt Ion: 88 Resp: 42548

Ion	Ratio	Lower	Upper
88	100		
58	79.0	64.6	96.8
43	36.8	26.6	40.0

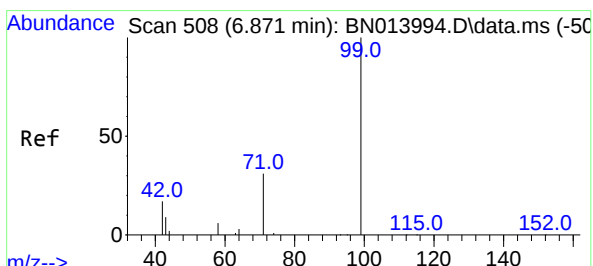
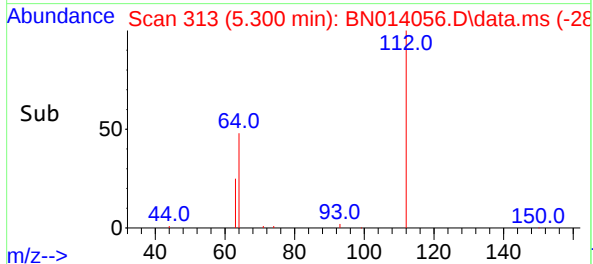
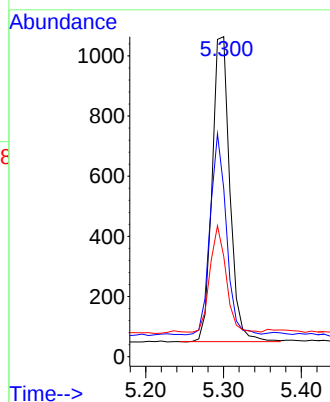
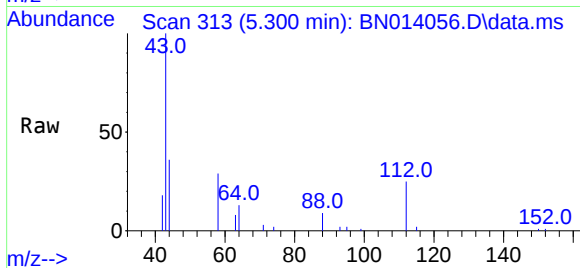




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.300 min Scan# 313
Delta R.T. 0.008 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

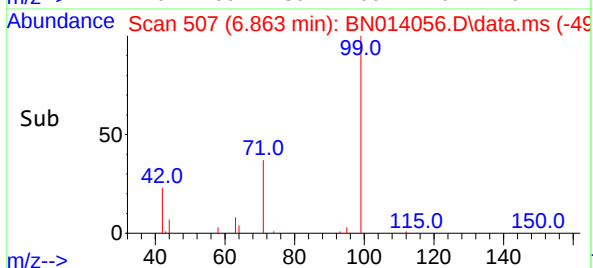
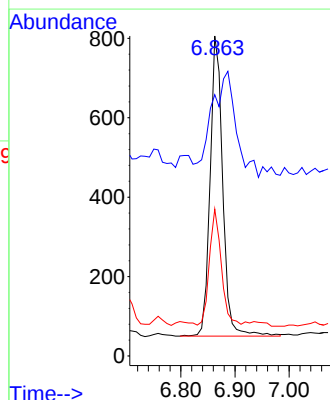
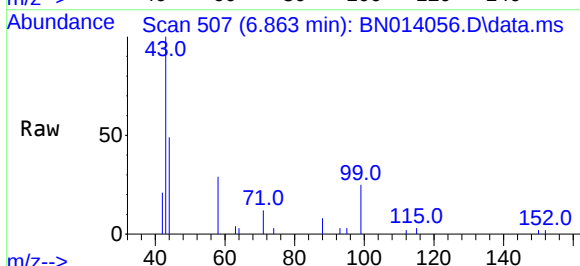
Instrument :
BNA_N
ClientSampleId :
RE131D2-20210317

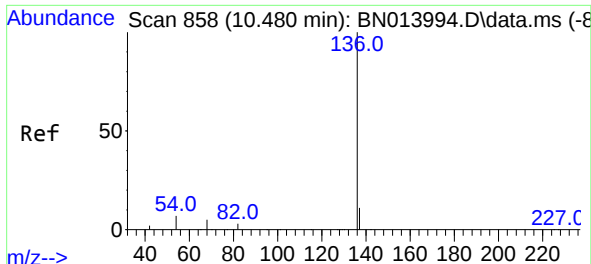
Tgt Ion:	112	Resp:	1604
Ion	Ratio	Lower	Upper
112	100		
64	60.1	44.3	66.5
63	32.4	23.0	34.6



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

Tgt Ion:	99	Resp:	1226
Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	36.7	26.1	39.1

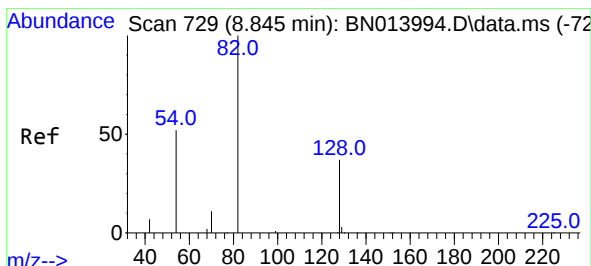
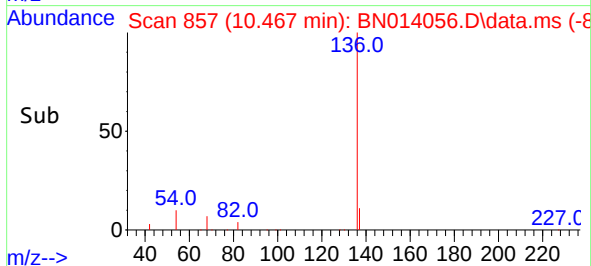
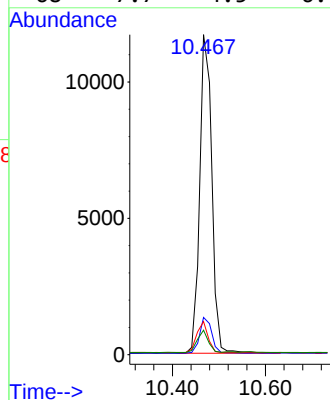
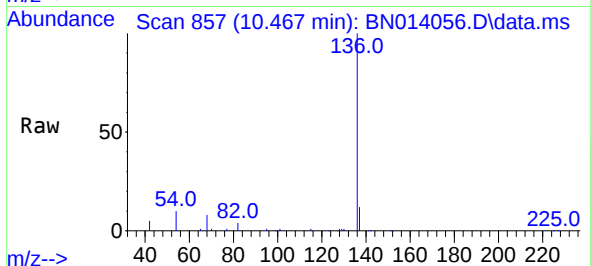




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

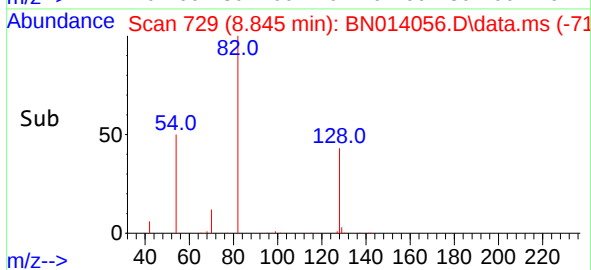
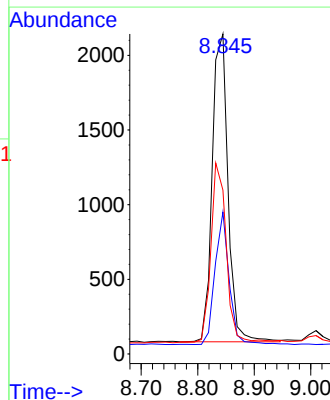
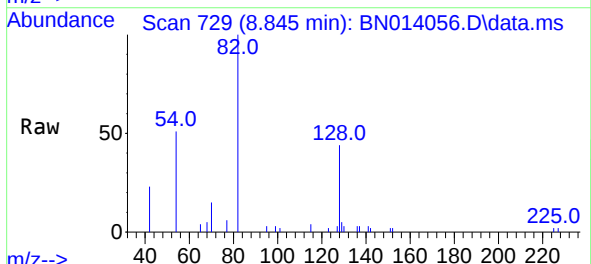
Instrument :
BNA_N
ClientSampleId :
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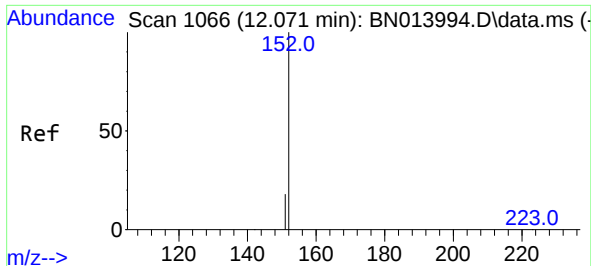
Tgt Ion:	136	Resp:	21137
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	10.3	6.4	9.6#
68	7.7	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

Tgt Ion:	82	Resp:	3991
Ion Ratio	Lower	Upper	
82	100		
128	44.4	39.2	58.8
54	51.2	40.1	60.1

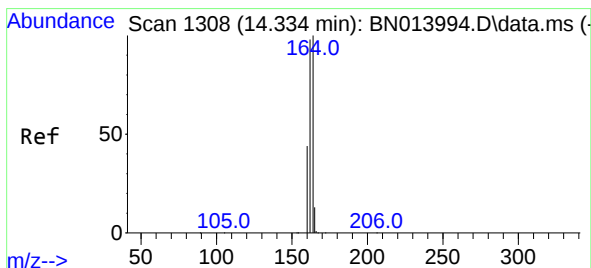
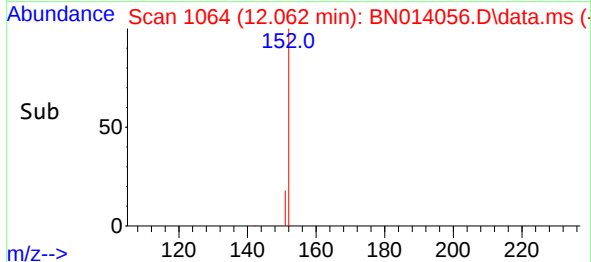
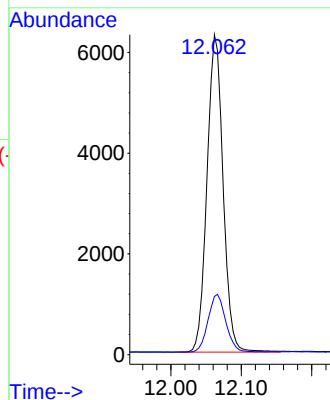
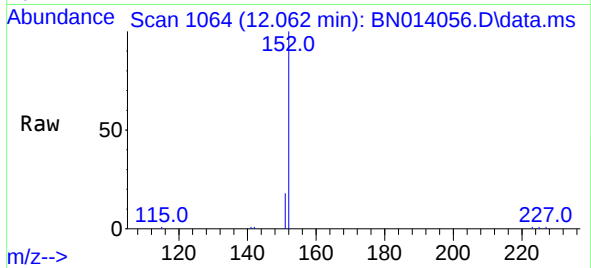




#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

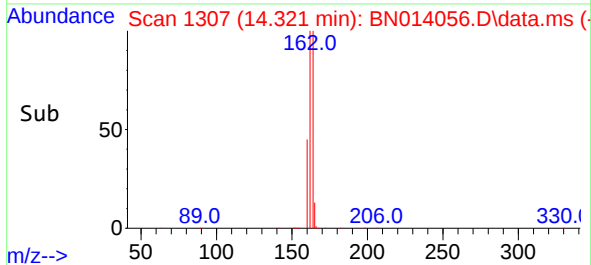
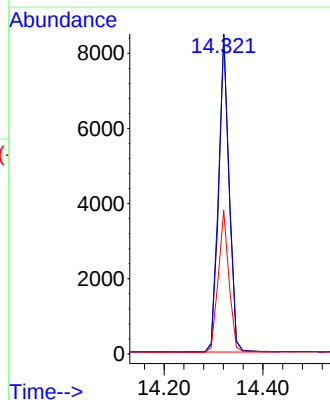
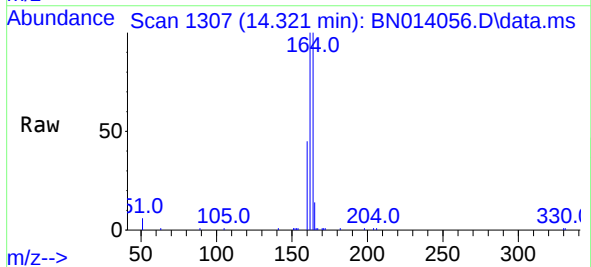
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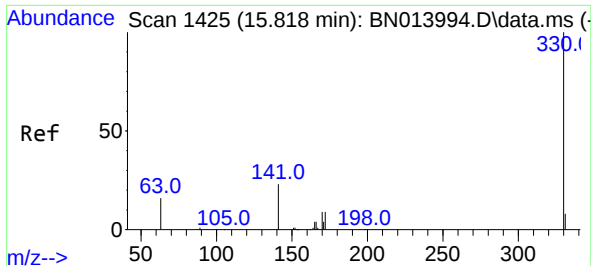
Tgt Ion:152 Resp: 9984
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

Tgt Ion:164 Resp: 12360
Ion Ratio Lower Upper
164 100
162 100.2 79.6 119.4
160 44.9 36.0 54.0

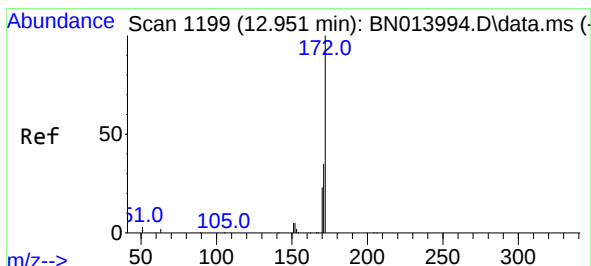
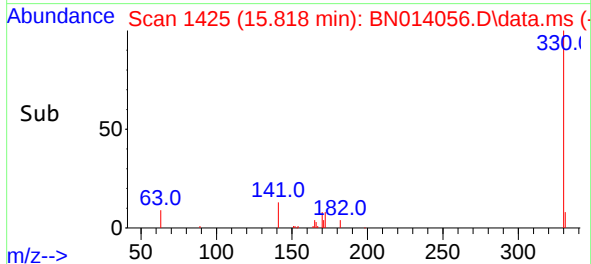
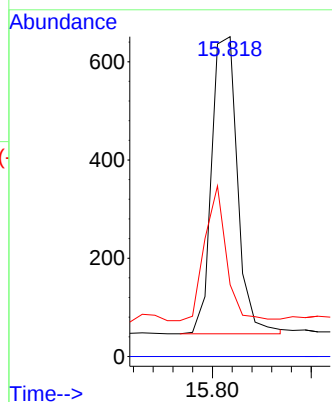
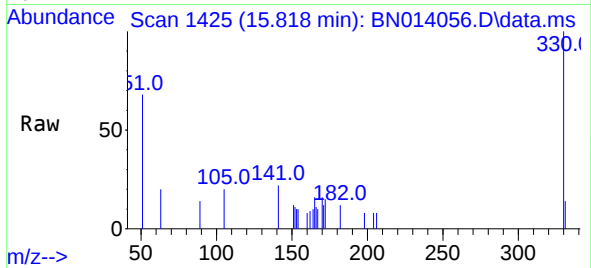




#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

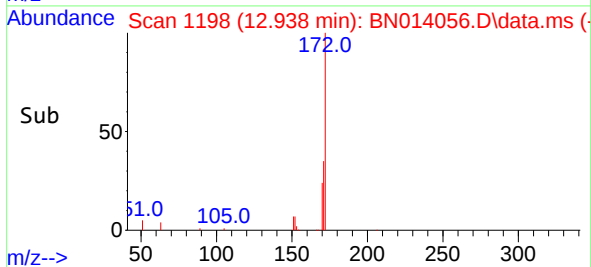
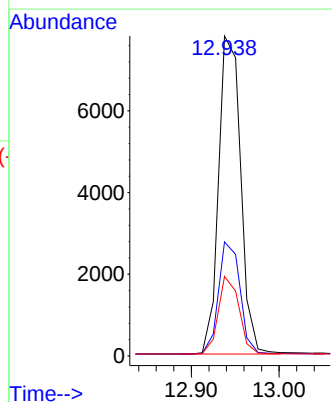
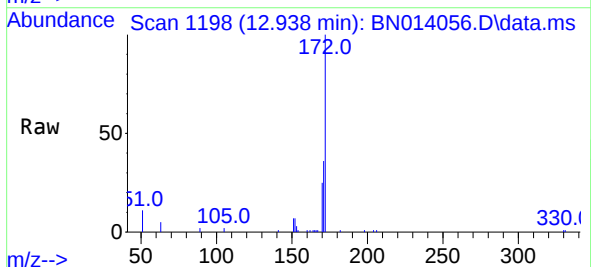
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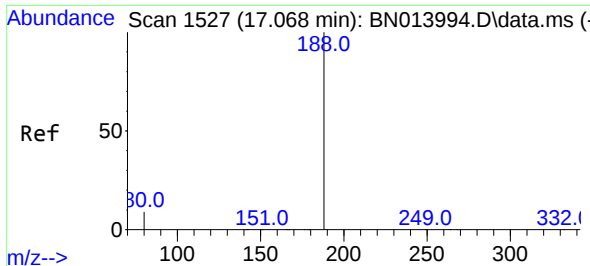
Tgt Ion:330 Resp: 1099
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.8 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.30 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

Tgt Ion:172 Resp: 13649
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.9 18.9 28.3

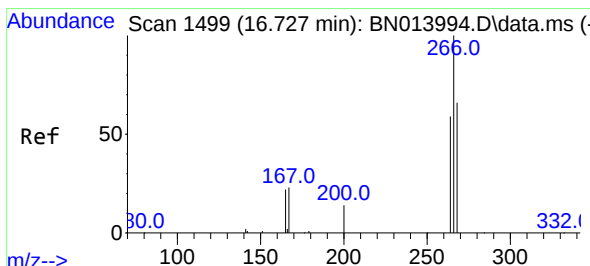
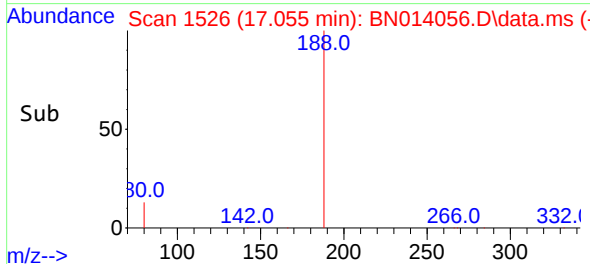
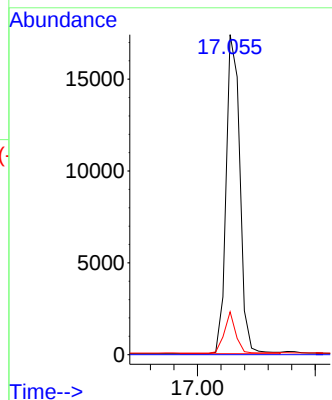
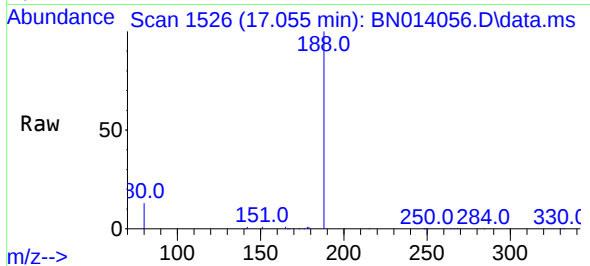




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

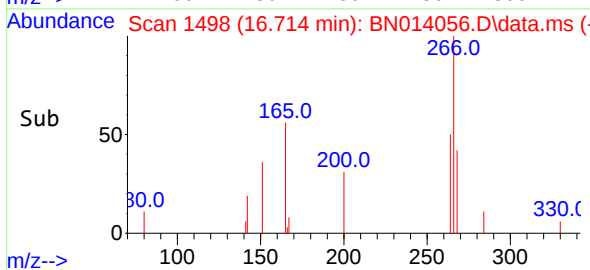
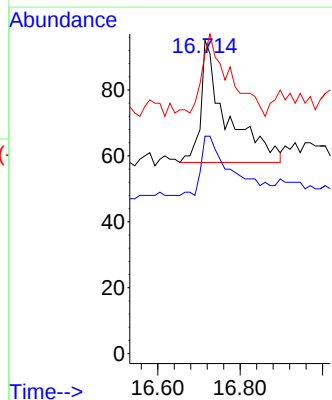
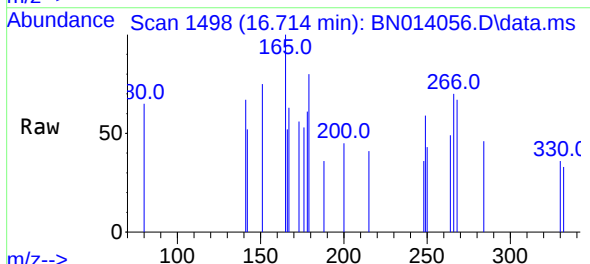
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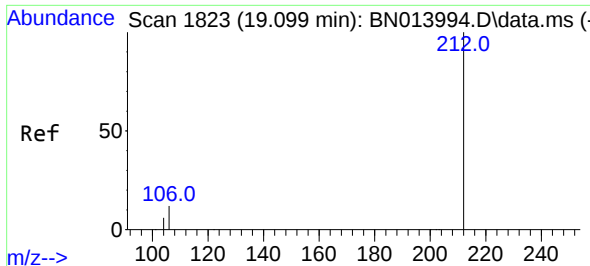
Tgt Ion:188 Resp: 28251
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 9.0 13.6



#24
Pentachlorophenol
Concen: 0.04 ng
RT: 16.714 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

Tgt Ion:266 Resp: 162
Ion Ratio Lower Upper
266 100
264 56.2 51.6 77.4
268 71.0 54.6 82.0

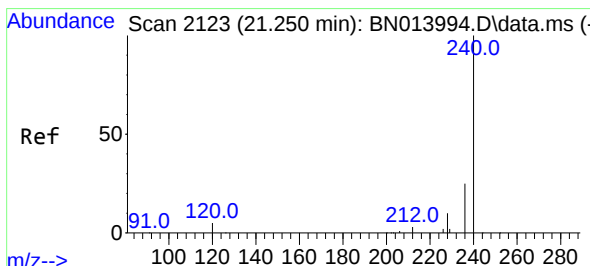
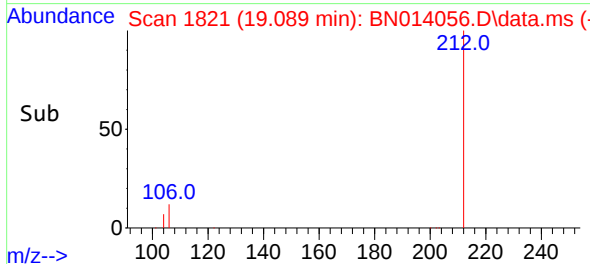
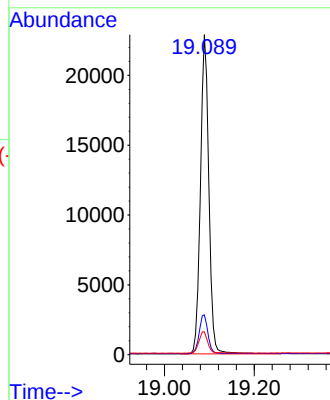
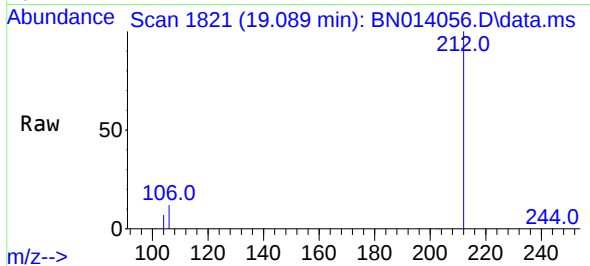




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

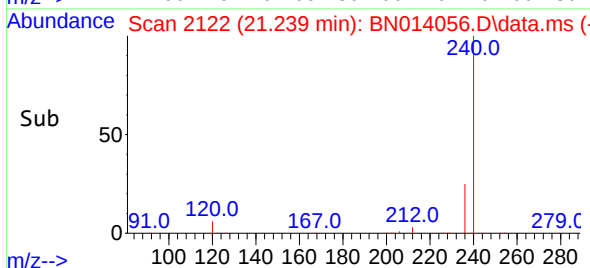
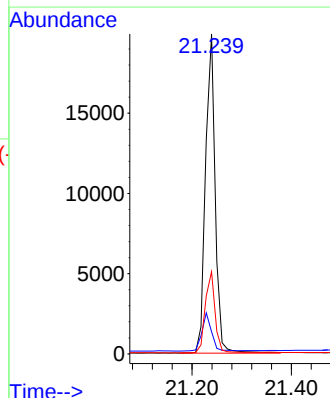
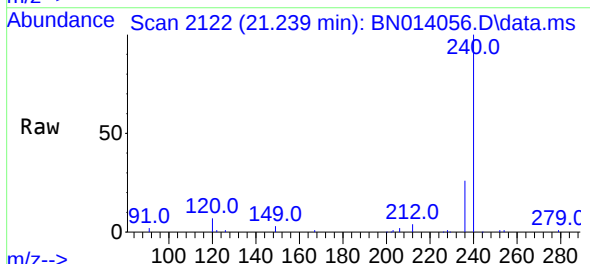
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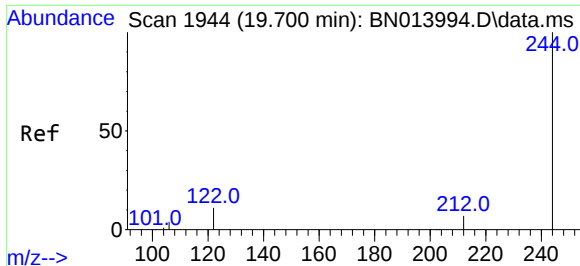
Tgt Ion:212 Resp: 29944
Ion Ratio Lower Upper
212 100
106 12.5 9.7 14.5
104 7.2 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014056.D
Acq: 24 Mar 2021 01:05

Tgt Ion:240 Resp: 26897
Ion Ratio Lower Upper
240 100
120 6.9 10.2 15.4#
236 25.7 21.3 31.9

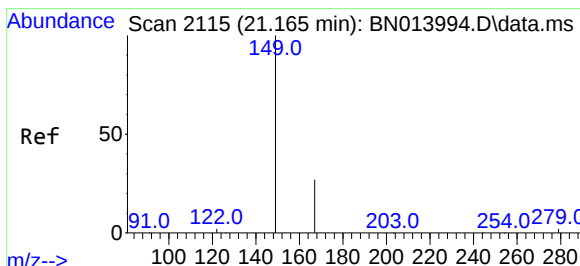
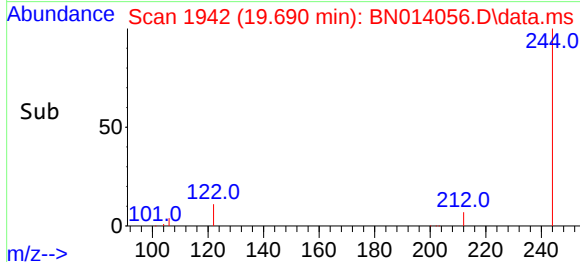
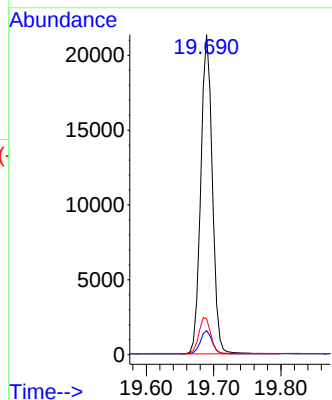
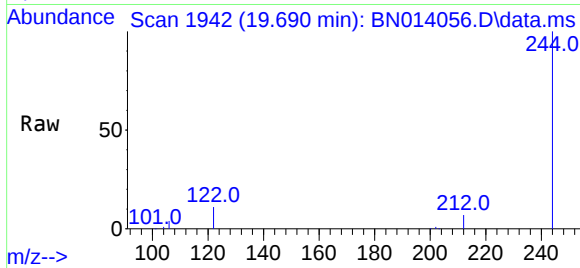




#31
 Terphenyl-d14
 Concen: 0.43 ng
 RT: 19.690 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: BN014056.D
 Acq: 24 Mar 2021 01:05

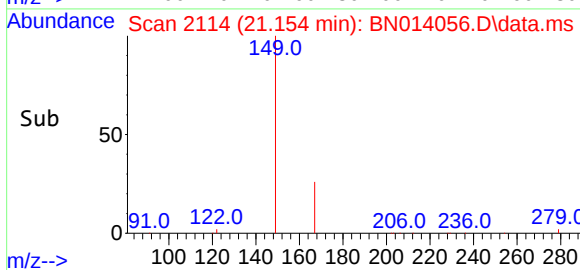
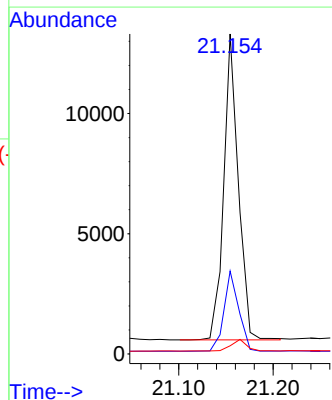
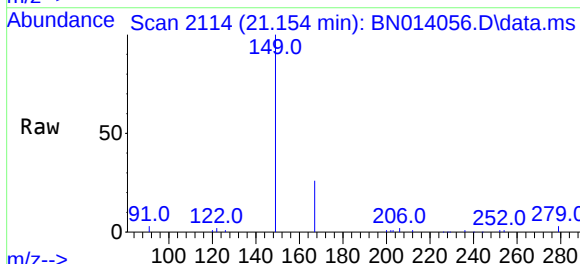
Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20210317

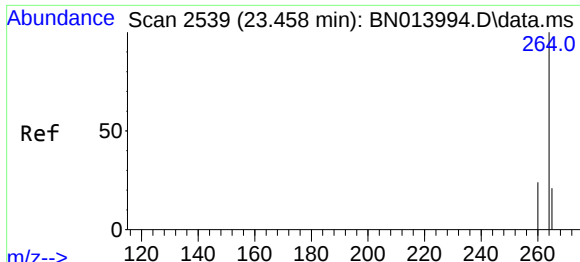
Tgt Ion:244	Resp:	25509
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.1 9.1
122	11.3	9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.48 ng
 RT: 21.154 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BN014056.D
 Acq: 24 Mar 2021 01:05

Tgt Ion:149	Resp:	13652
Ion Ratio	Lower	Upper
149	100	
167	26.6	22.1 33.1
279	4.1	3.5 5.3





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.445 min Scan# 2535
 Delta R.T. -0.003 min
 Lab File: BN014056.D
 Acq: 24 Mar 2021 01:05

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20210317

Tgt Ion:264 Resp: 24613

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	32.9	66.2	99.4#

