

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014055.D
 Acq On : 24 Mar 2021 00:29
 Operator : CG/JU
 Sample : M1735-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210316

Quant Time: Mar 24 02:59:18 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)

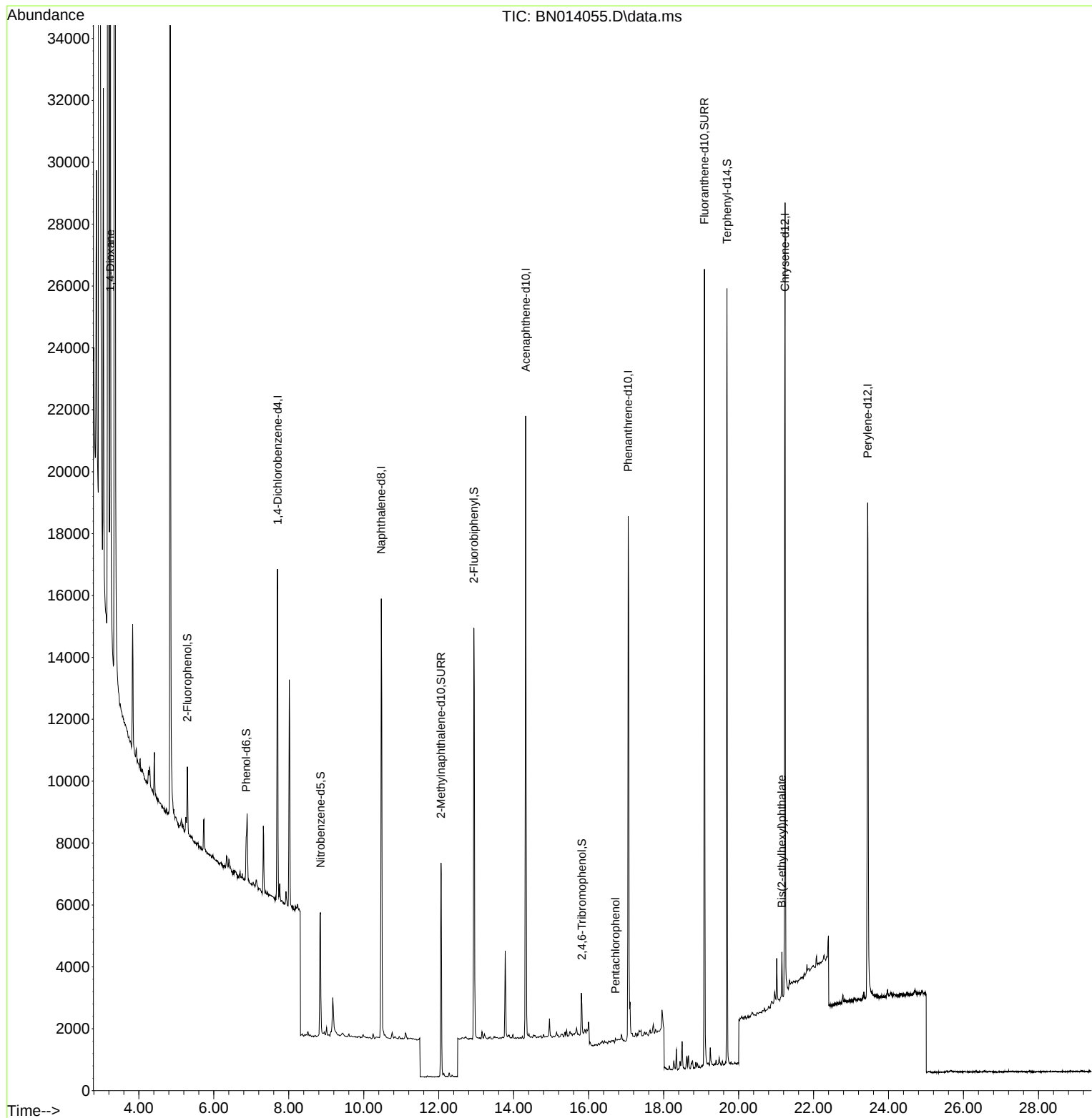
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	4976	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	19162	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	11032	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	24823	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	24299	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	22029	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	1610	0.14	ng	0.00
5) Phenol-d6	6.863	99	1213	0.08	ng	0.00
8) Nitrobenzene-d5	8.845	82	3727	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	9401	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	996	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.938	172	12882	0.31	ng	-0.01
27) Fluoranthene-d10	19.089	212	27624	0.40	ng	0.00
31) Terphenyl-d14	19.690	244	24367	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	26923	4.11	ng	96
24) Pentachlorophenol	16.715	266	126	0.04	ng	97
34) Bis(2-ethylhexyl)phtha...	21.154	149	1393	0.05	ng	# 95

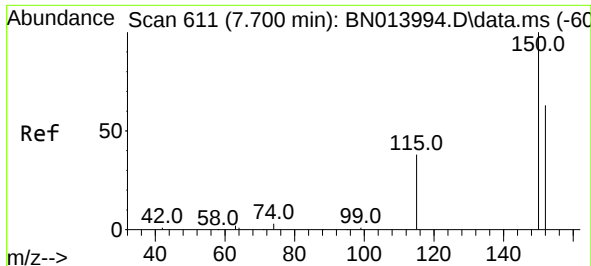
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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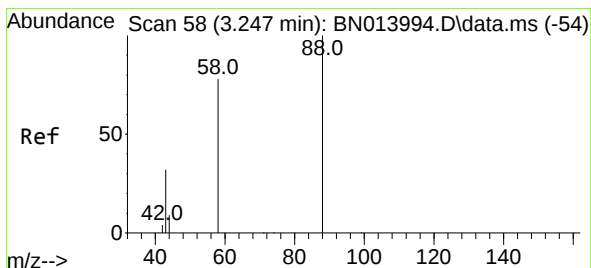
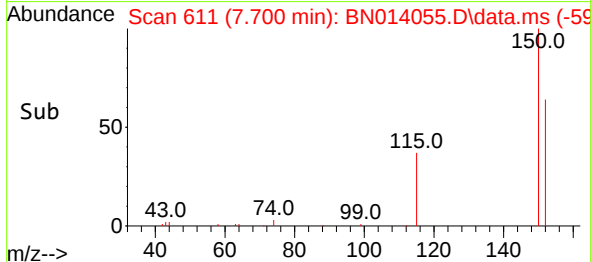
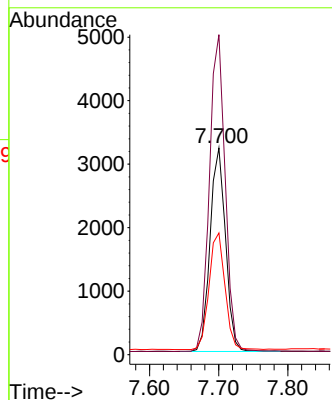
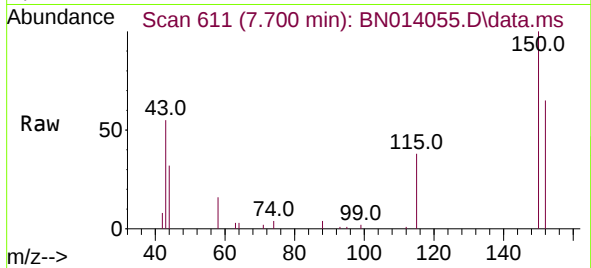




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014055.D
 Acq: 24 Mar 2021 00:29

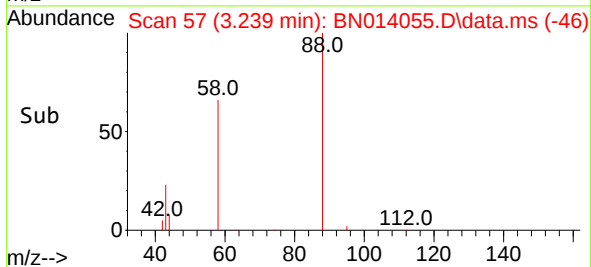
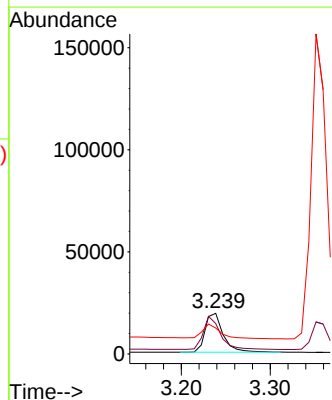
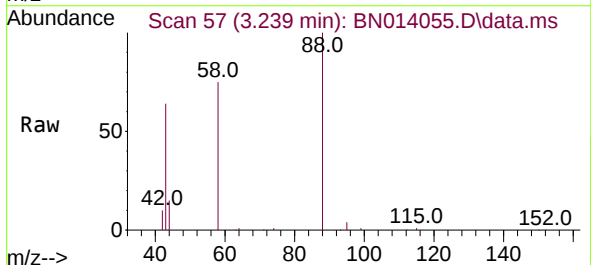
Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210316

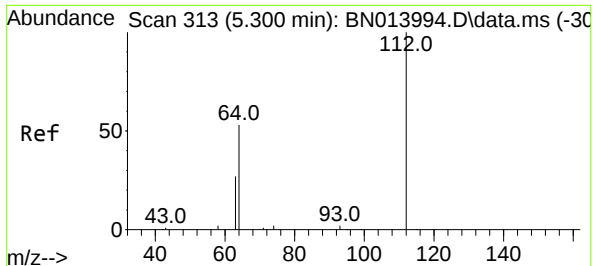
Tgt Ion:152 Resp: 4976
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.8 182.8
 115 58.9 46.6 69.8



#2
 1,4-Dioxane
 Concen: 4.11 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.008 min
 Lab File: BN014055.D
 Acq: 24 Mar 2021 00:29

Tgt Ion: 88 Resp: 26923
 Ion Ratio Lower Upper
 88 100
 58 78.7 64.6 96.8
 43 37.1 26.6 40.0

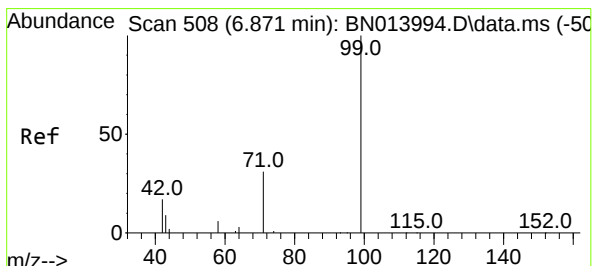
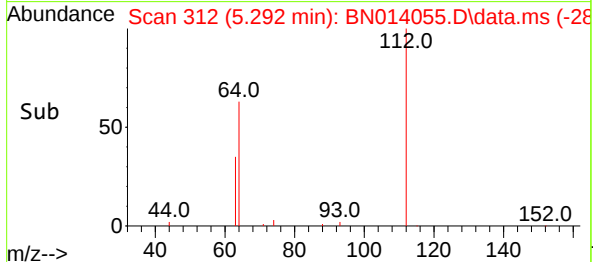
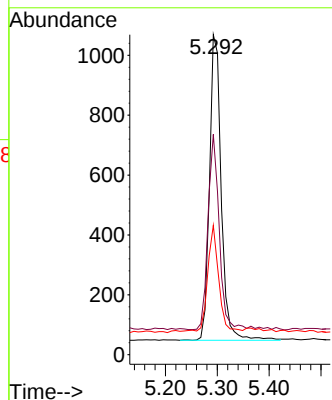
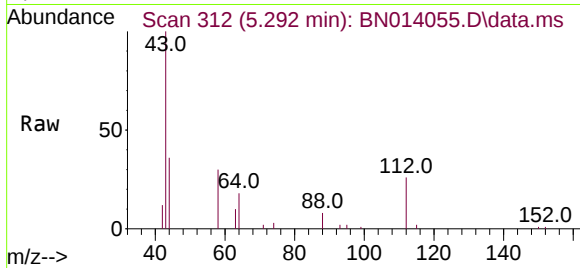




#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.292 min Scan# 312
Delta R.T. 0.000 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

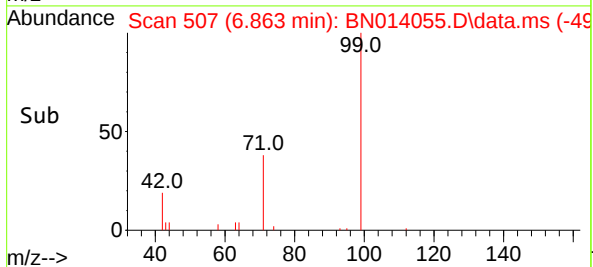
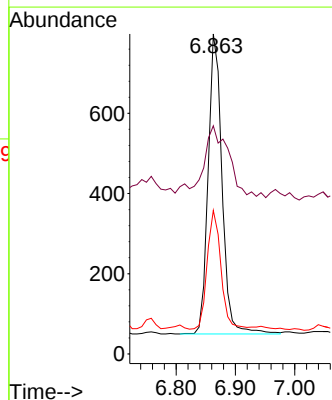
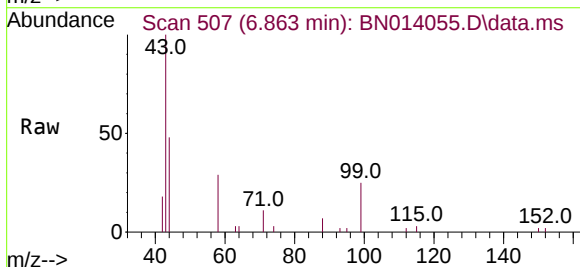
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210316

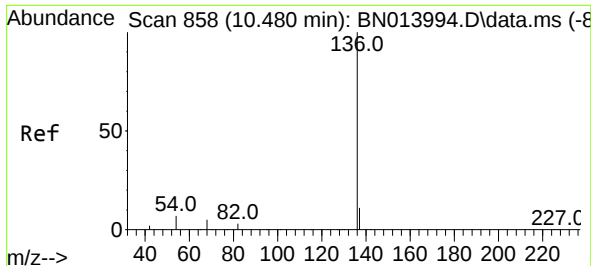
Tgt Ion:112 Resp: 1610
Ion Ratio Lower Upper
112 100
64 60.7 44.3 66.5
63 33.0 23.0 34.6



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.000 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

Tgt Ion: 99 Resp: 1213
Ion Ratio Lower Upper
99 100
42 42.3 15.2 22.8#
71 38.9 26.1 39.1

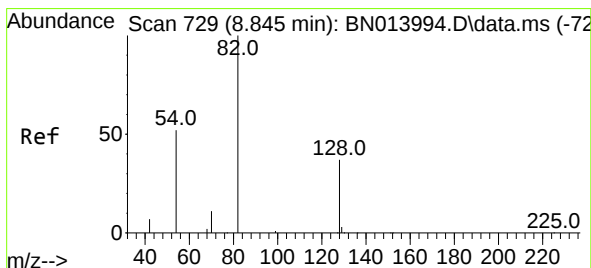
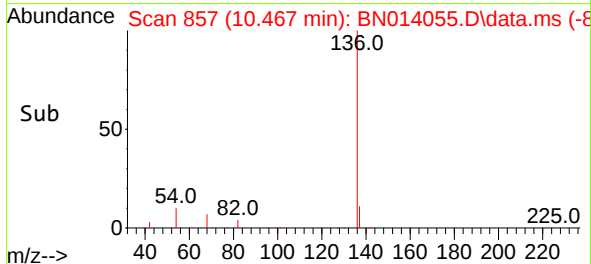
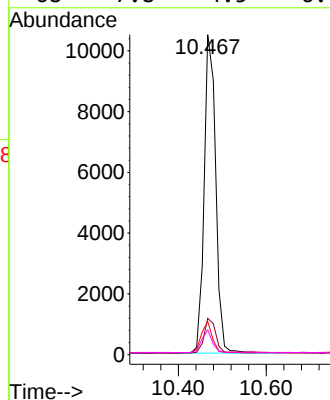
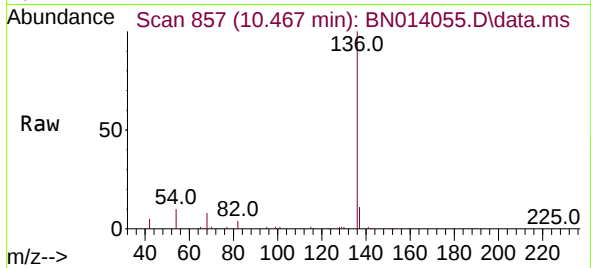




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

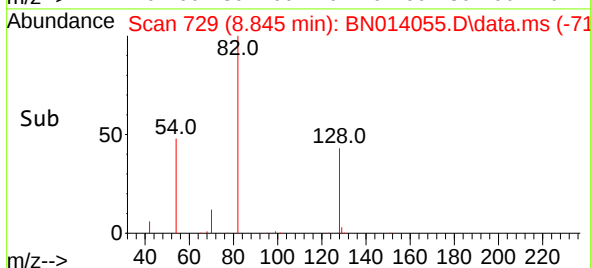
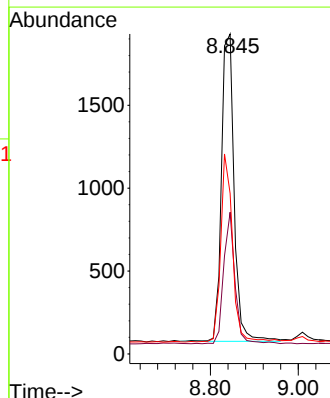
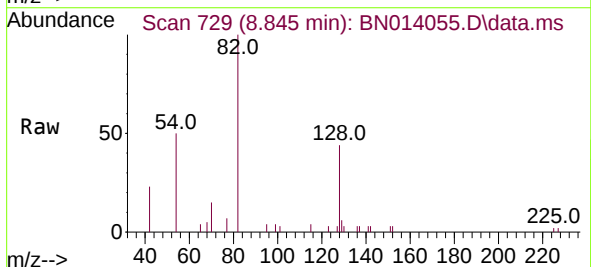
Instrument :
BNA_N
ClientSampleId :
RE132D3-20210316

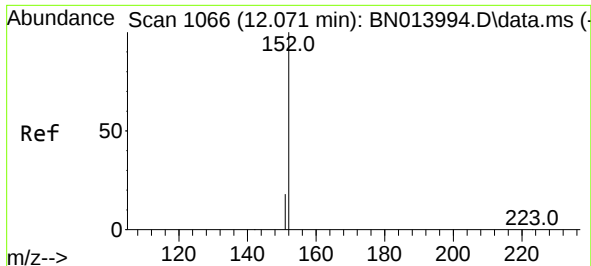
Tgt Ion:	136	Resp:	19162
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	10.4	6.4	9.6#
68	7.8	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

Tgt Ion:	82	Resp:	3727
Ion Ratio	Lower	Upper	
82	100		
128	44.3	39.2	58.8
54	50.2	40.1	60.1

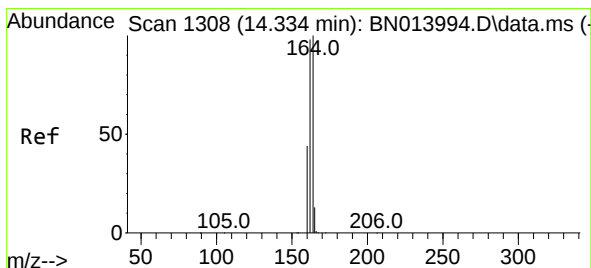
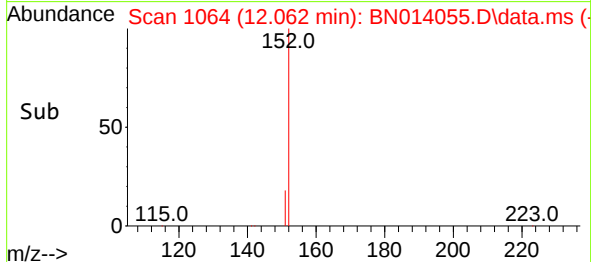
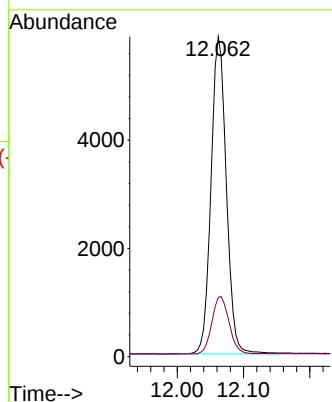
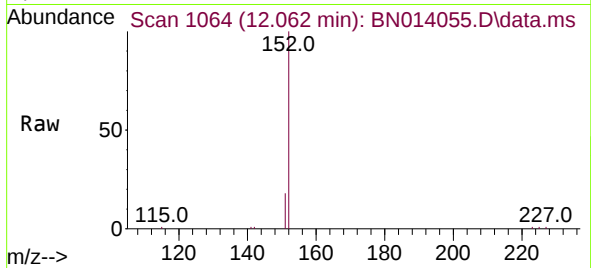




#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

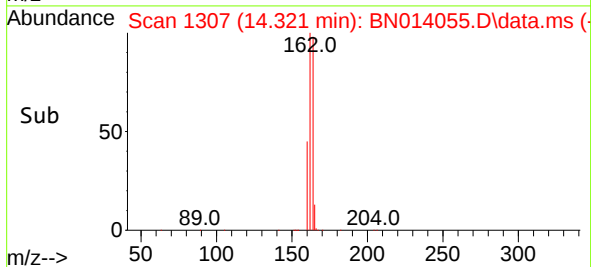
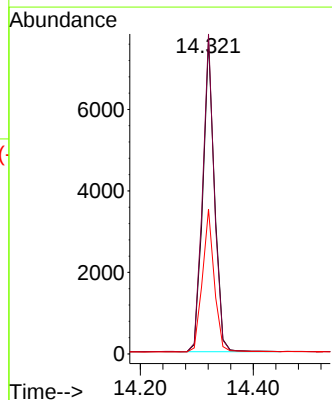
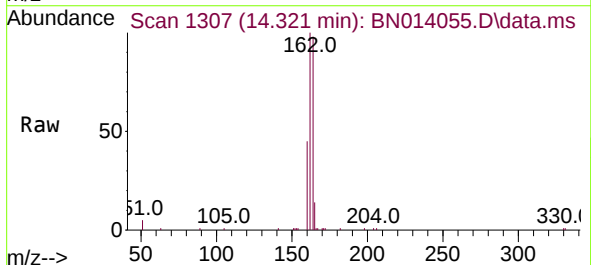
Instrument :
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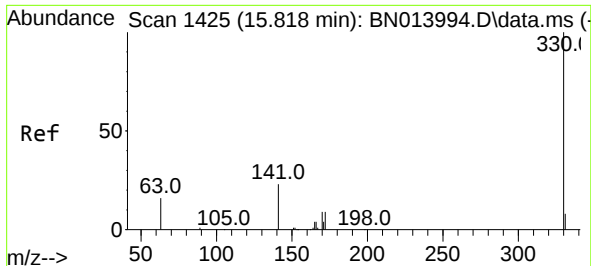
Tgt Ion:152 Resp: 9401
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

Tgt Ion:164 Resp: 11032
Ion Ratio Lower Upper
164 100
162 101.9 79.6 119.4
160 46.1 36.0 54.0

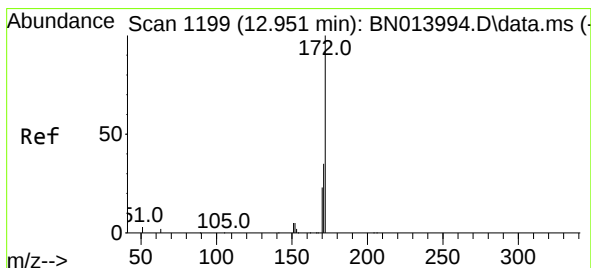
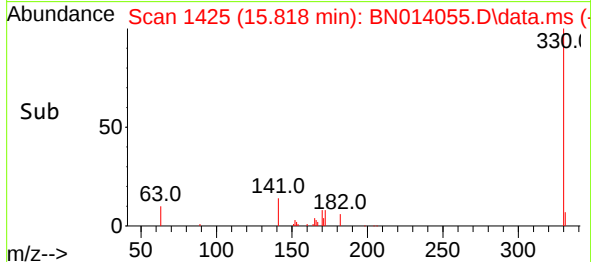
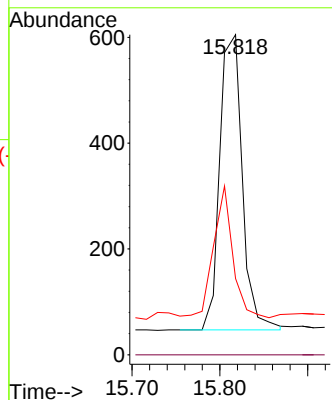
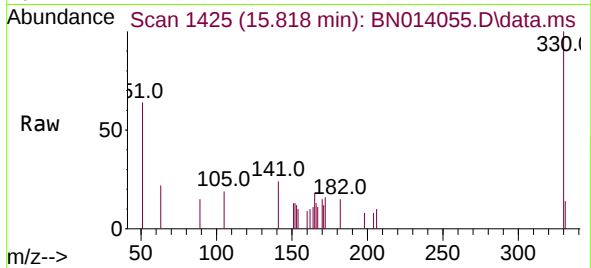




#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

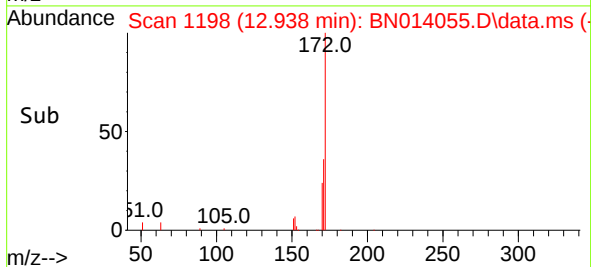
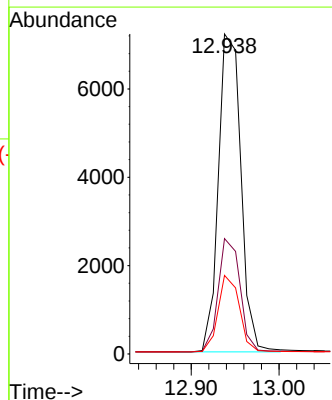
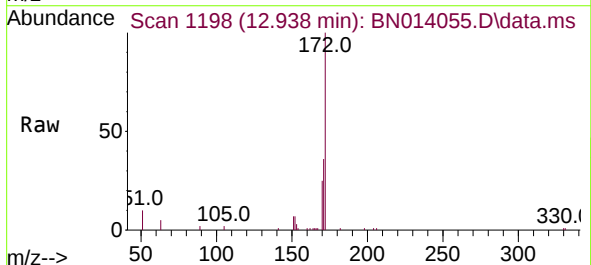
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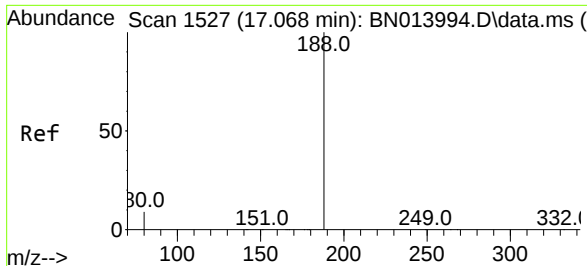
Tgt Ion: 330 Resp: 996
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.9 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

Tgt Ion: 172 Resp: 12882
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 24.6 18.9 28.3

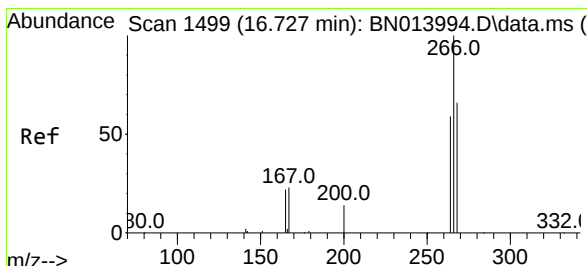
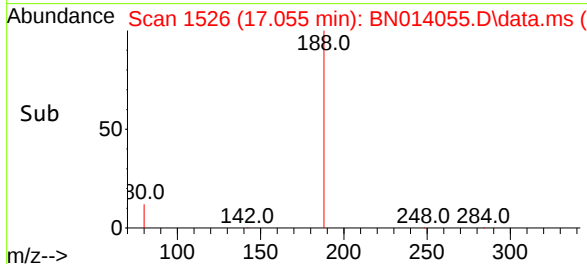
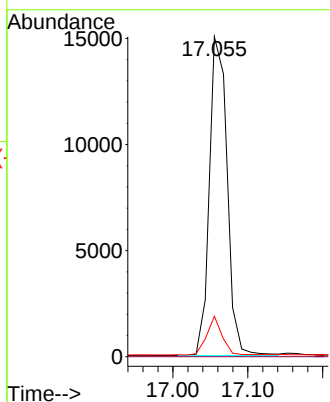
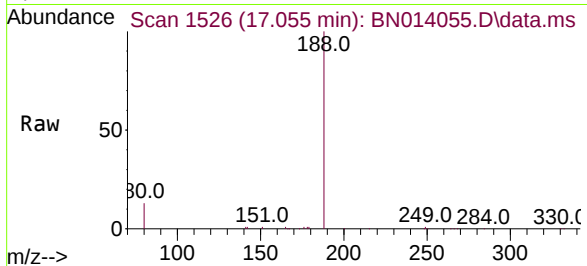




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

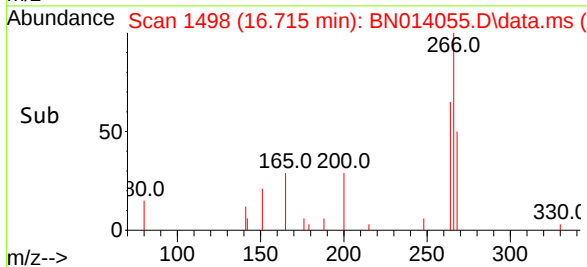
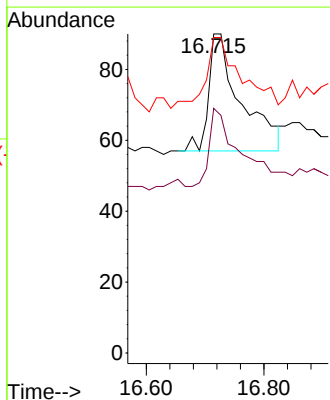
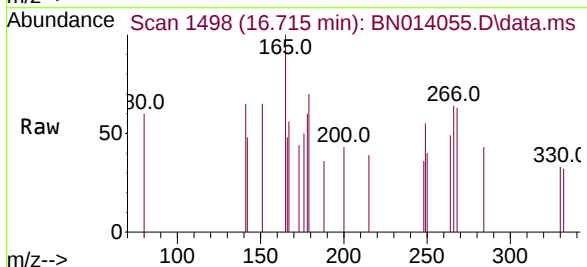
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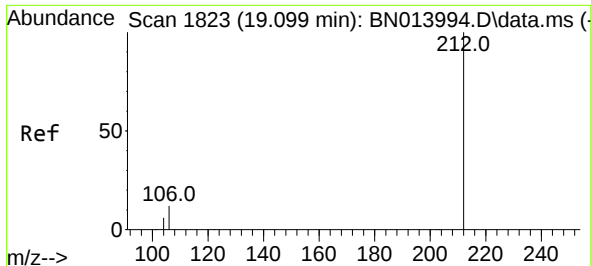
Tgt Ion:188	Resp:	24823
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.7	9.0



#24
Pentachlorophenol
Concen: 0.04 ng
RT: 16.715 min Scan# 1498
Delta R.T. -0.012 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

Tgt Ion:266	Resp:	126
Ion Ratio	Lower	Upper
266	100	
264	67.5	51.6
268	66.7	54.6

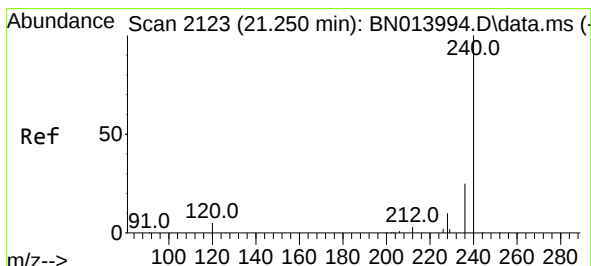
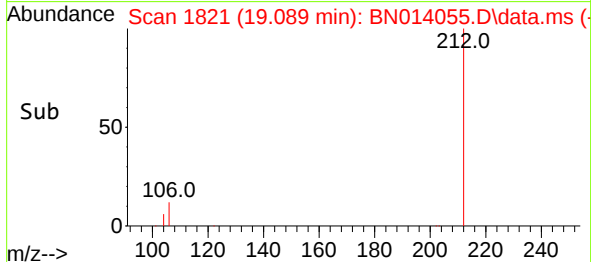
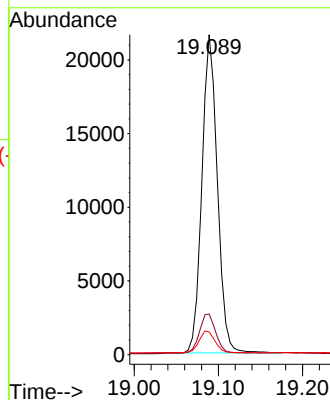
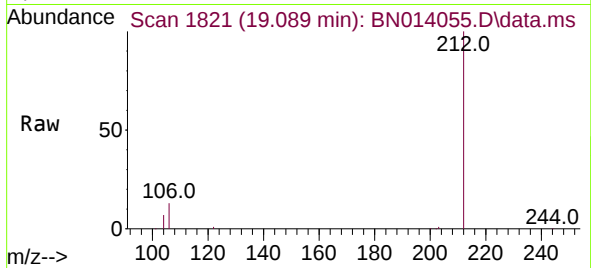




#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

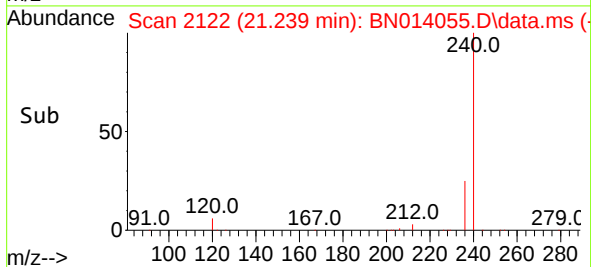
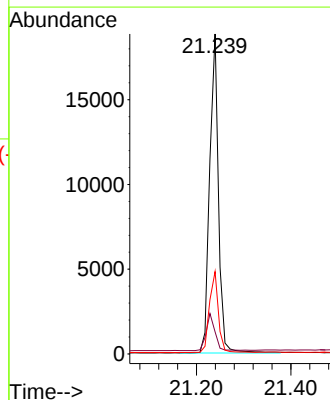
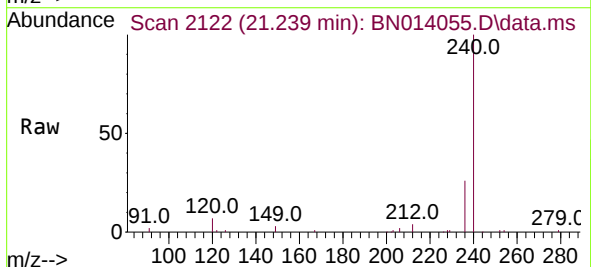
Instrument :
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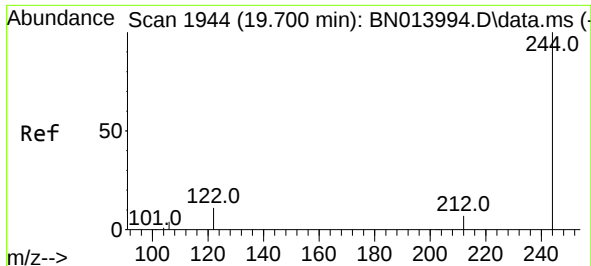
Tgt Ion:212 Resp: 27624
Ion Ratio Lower Upper
212 100
106 12.9 9.7 14.5
104 7.3 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BN014055.D
Acq: 24 Mar 2021 00:29

Tgt Ion:240 Resp: 24299
Ion Ratio Lower Upper
240 100
120 6.9 10.2 15.4#
236 25.8 21.3 31.9

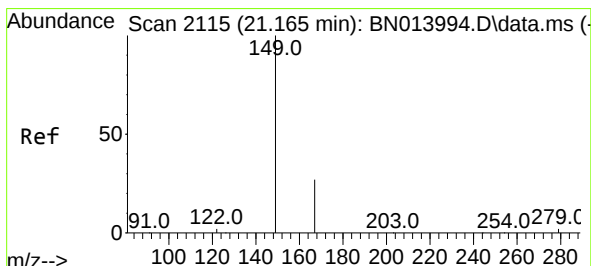
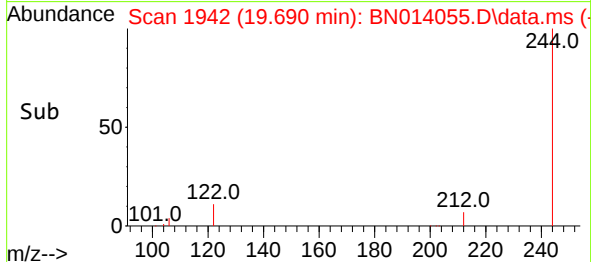
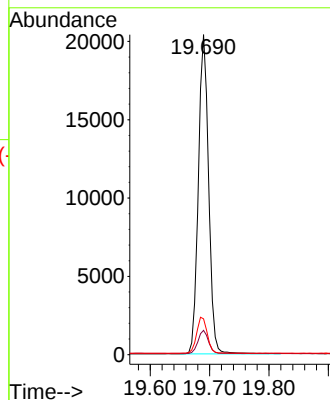
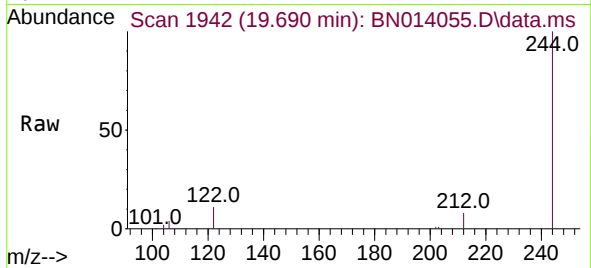




#31
 Terphenyl-d14
 Concen: 0.46 ng
 RT: 19.690 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: BN014055.D
 Acq: 24 Mar 2021 00:29

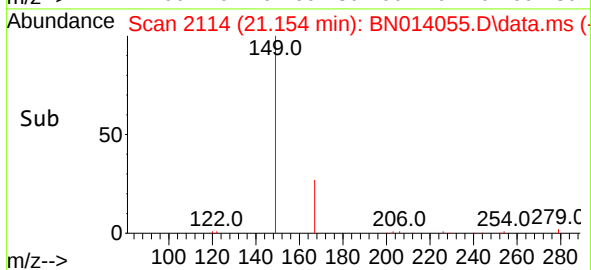
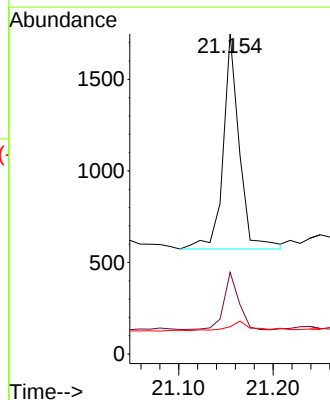
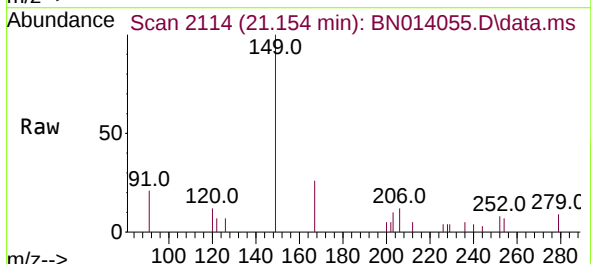
Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210316

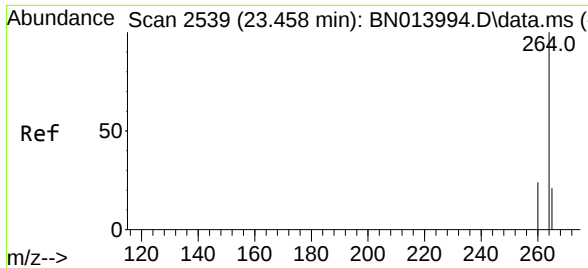
Tgt Ion:244	Resp:	24367
Ion Ratio	Lower	Upper
244	100	
212	7.6	6.1 9.1
122	11.2	9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.05 ng
 RT: 21.154 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: BN014055.D
 Acq: 24 Mar 2021 00:29

Tgt Ion:149	Resp:	1393
Ion Ratio	Lower	Upper
149	100	
167	25.0	22.1 33.1
279	7.1	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: BN014055.D
 Acq: 24 Mar 2021 00:29

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20210316

Tgt Ion:264	Resp:	22029
Ion Ratio	Lower	Upper
264	100	
260	24.2	19.3 28.9
265	34.2	66.2 99.4#

