

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014988.D
 Acq On : 22 Jun 2021 23:51
 Operator : CG/JU
 Sample : M2750-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D3-20210615

Quant Time: Jun 23 03:39:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

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

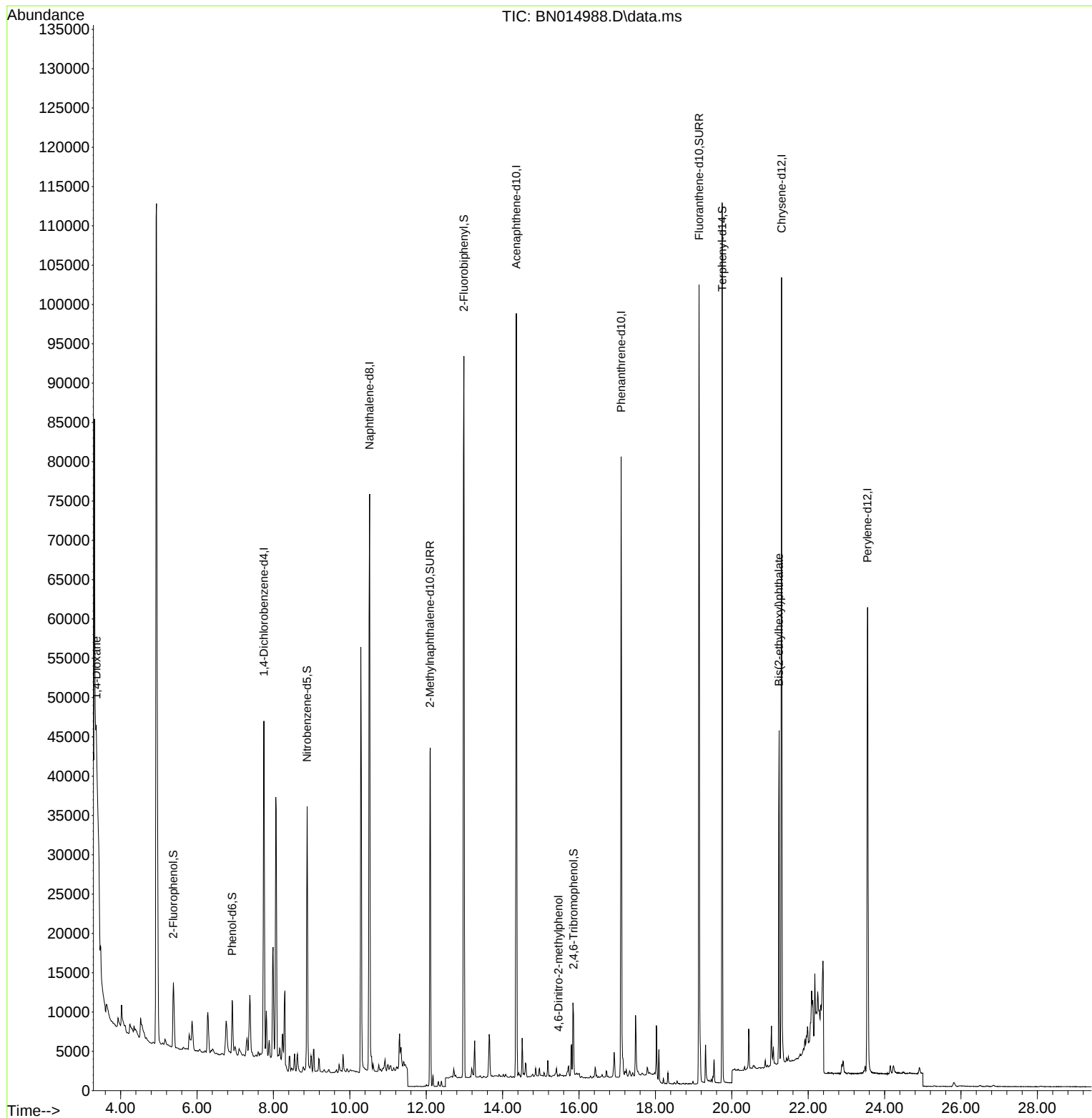
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	22111	0.40	ng	#-0.01
7) Naphthalene-d8	10.518	136	100357	0.40	ng	# 0.00
13) Acenaphthene-d10	14.358	164	53263	0.40	ng	-0.01
19) Phenanthrene-d10	17.104	188	102600	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	90070	0.40	ng	#-0.02
35) Perylene-d12	23.554	264	78663	0.40	ng	-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10146	0.15	ng	0.00
5) Phenol-d6	6.920	99	6817	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	26928	0.36	ng	-0.02
11) 2-Methylnaphthalene-d10	12.102	152	57661	0.33	ng	-0.02
14) 2,4,6-Tribromophenol	15.856	330	7753	0.31	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	85492	0.42	ng	-0.01
27) Fluoranthene-d10	19.143	212	112335	0.35	ng	-0.01
31) Terphenyl-d14	19.749	244	107471	0.48	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.370	88	5425	0.59	ng	# 69
20) 4,6-Dinitro-2-methylph...	15.462	198	19	0.11	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.239	149	40203	0.17	ng	# 87

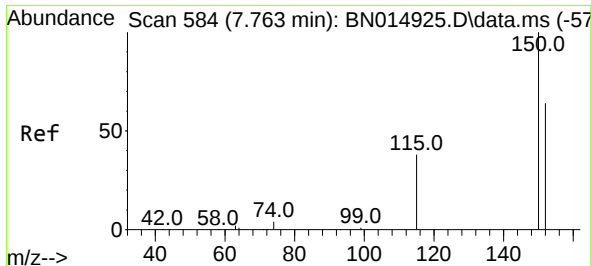
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

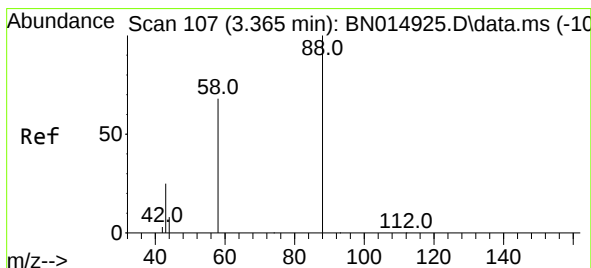
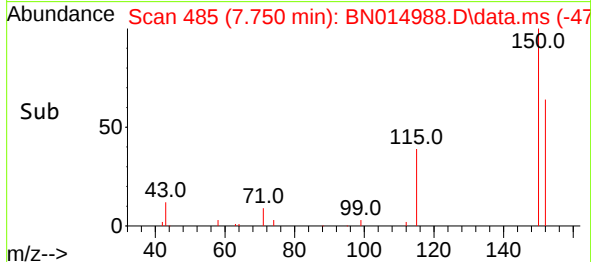
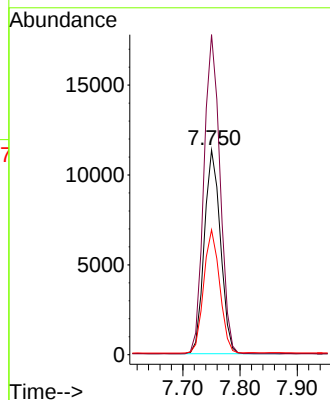
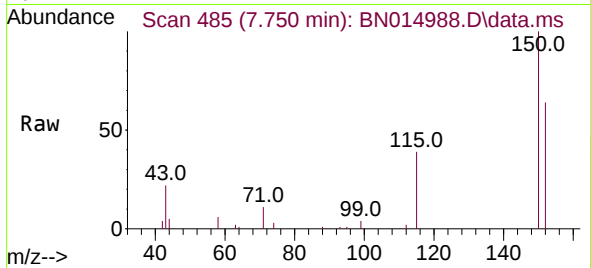




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014988.D
 Acq: 22 Jun 2021 23:51

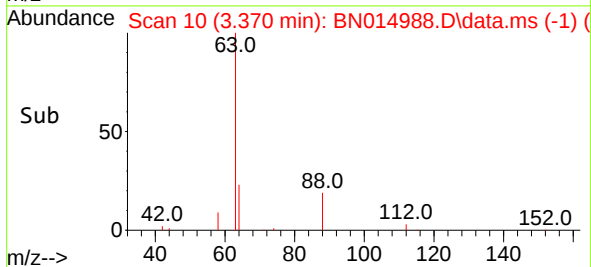
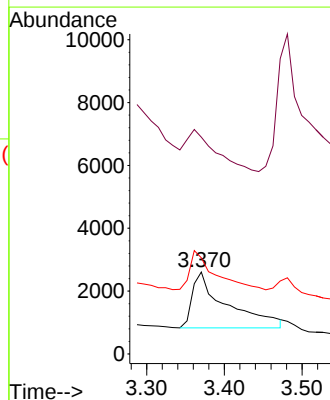
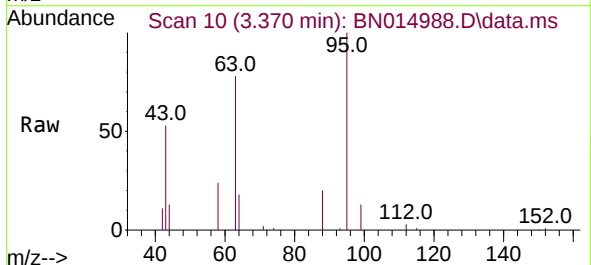
Instrument :
 BNA_N
 ClientSampleId :
 RE135D3-20210615

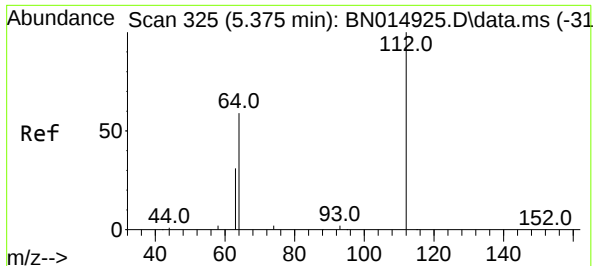
Tgt Ion: 152 Resp: 22111
 Ion Ratio Lower Upper
 152 100
 150 156.4 119.0 178.6
 115 61.0 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.59 ng
 RT: 3.370 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BN014988.D
 Acq: 22 Jun 2021 23:51

Tgt Ion: 88 Resp: 5425
 Ion Ratio Lower Upper
 88 100
 43 62.6 12.9 19.3#
 58 50.4 38.1 57.1

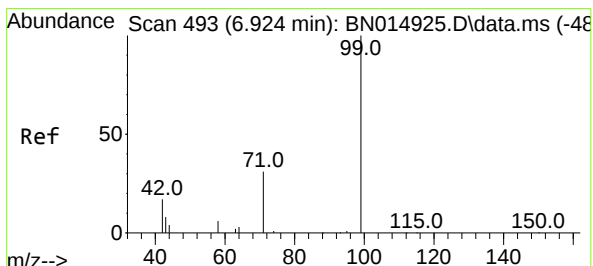
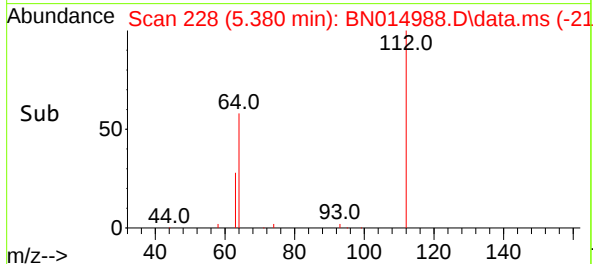
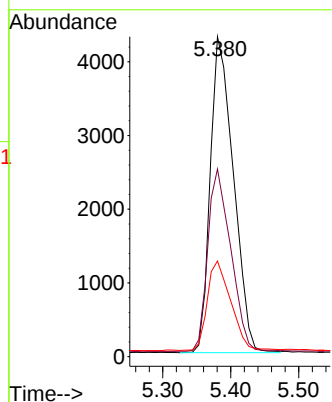
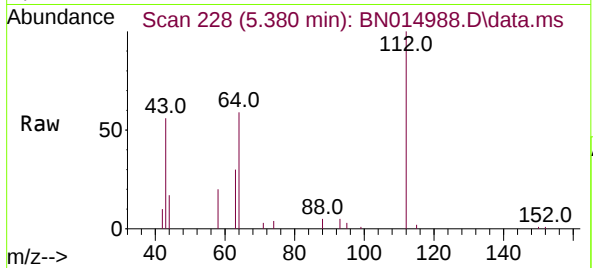




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

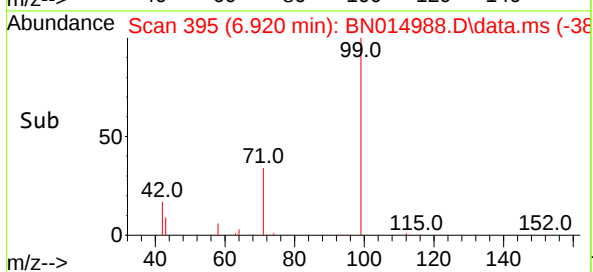
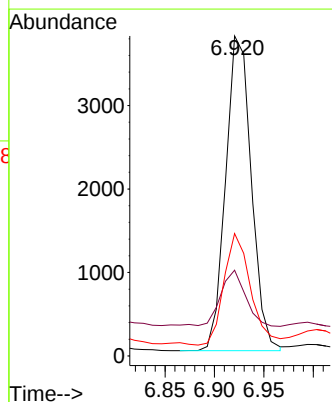
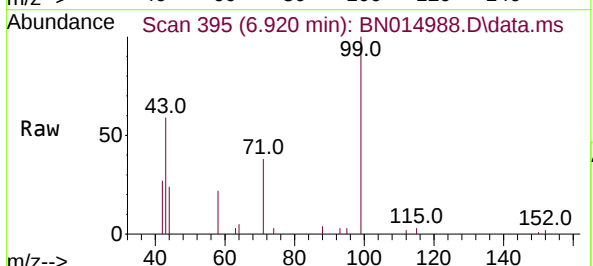
Instrument :
BNA_N
ClientSampleId :
RE135D3-20210615

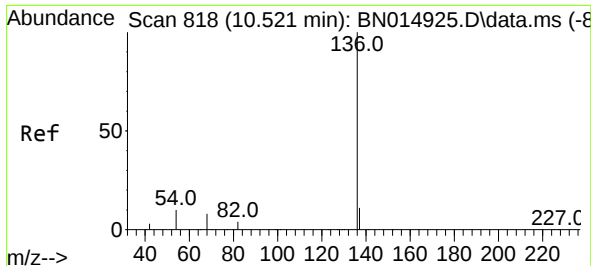
Tgt Ion:112 Resp: 10146
Ion Ratio Lower Upper
112 100
64 57.6 39.0 58.6
63 28.8 20.6 30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Tgt Ion: 99 Resp: 6817
Ion Ratio Lower Upper
99 100
42 17.7 8.9 13.3#
71 36.8 35.6 53.4

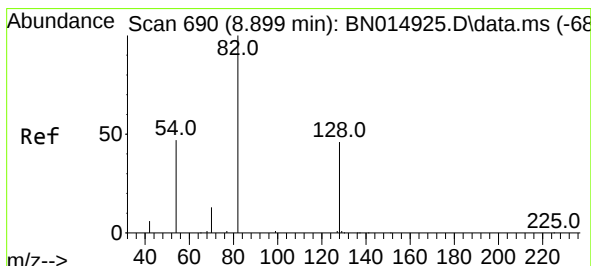
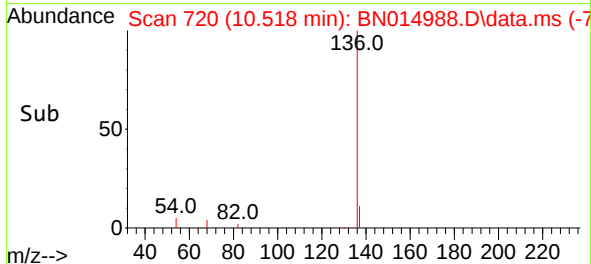
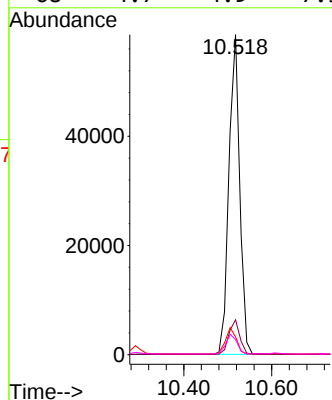
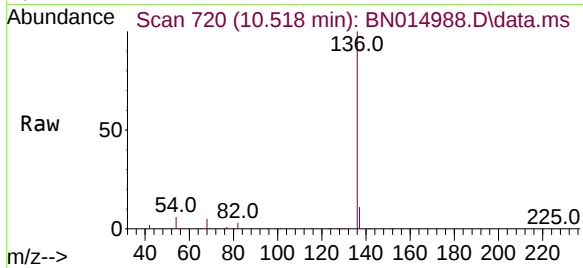




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

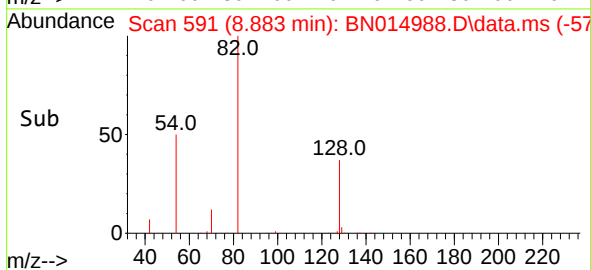
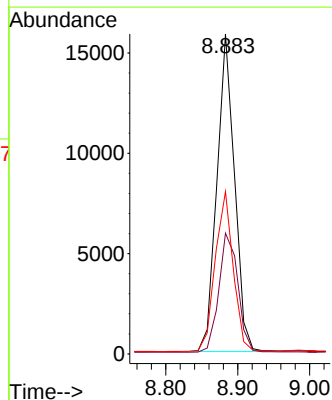
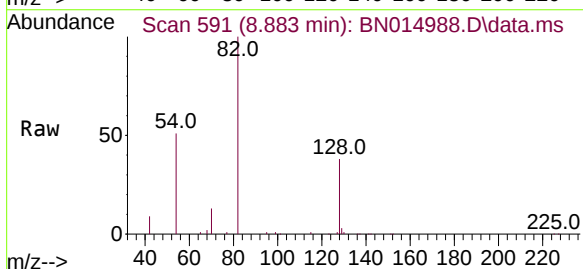
Instrument :
BNA_N
ClientSampleId :
RE135D3-20210615

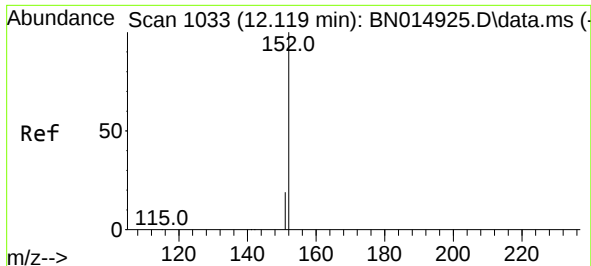
Tgt Ion:136 Resp: 100357
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 5.6 5.4 8.2
68 4.7 4.9 7.3#



#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Tgt Ion: 82 Resp: 26928
Ion Ratio Lower Upper
82 100
128 37.7 31.6 47.4
54 50.8 29.0 43.4#

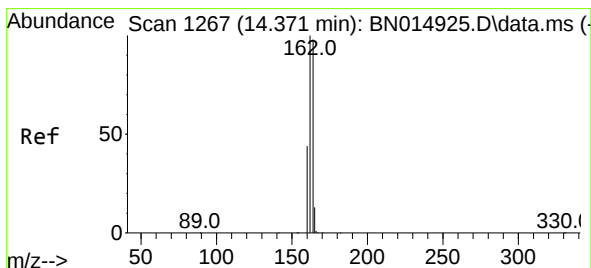
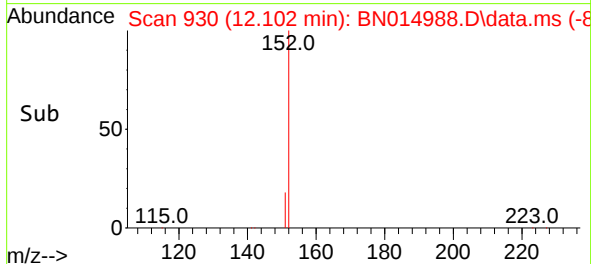
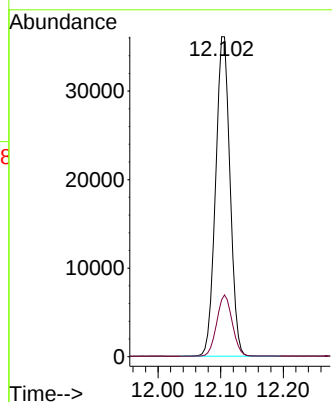
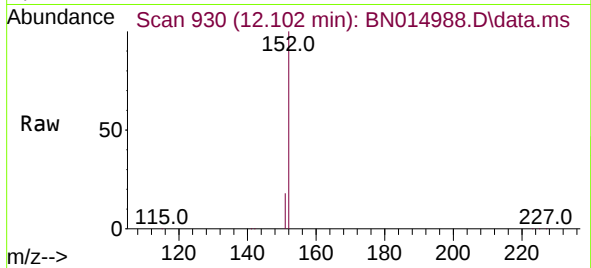




#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.102 min Scan# 930
Delta R.T. -0.017 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

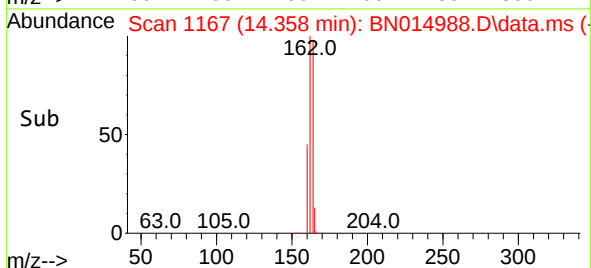
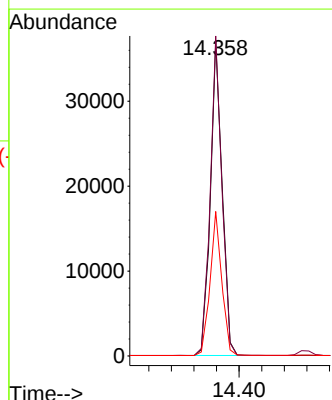
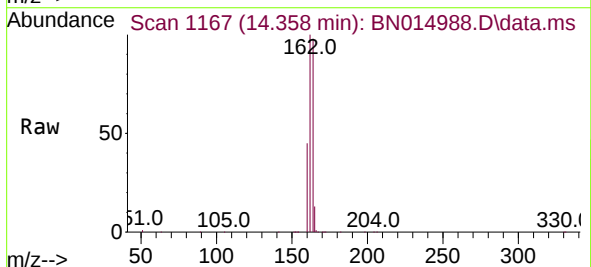
Instrument :
BNA_N
ClientSampleId :
RE135D3-20210615

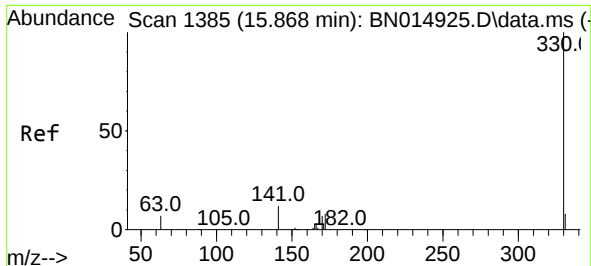
Tgt Ion:152 Resp: 57661
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Tgt Ion:164 Resp: 53263
Ion Ratio Lower Upper
164 100
162 101.6 83.8 125.6
160 45.9 37.4 56.0

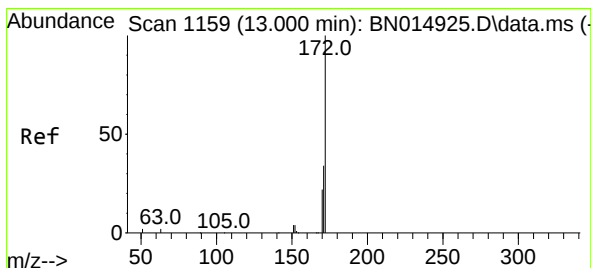
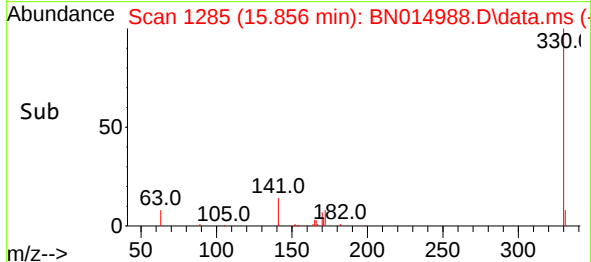
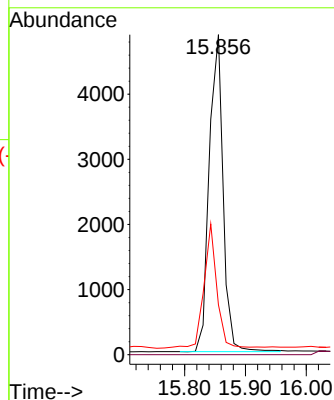
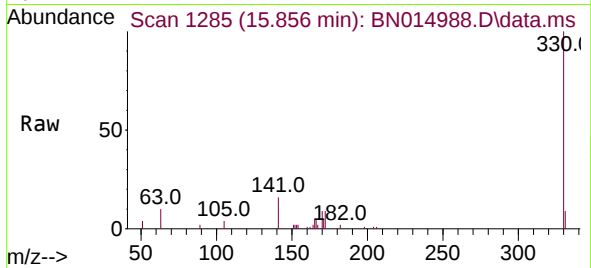




#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.856 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

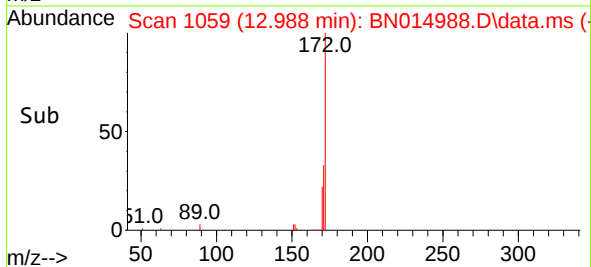
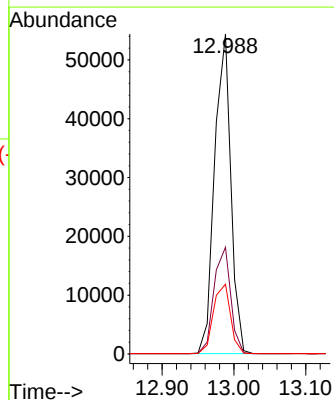
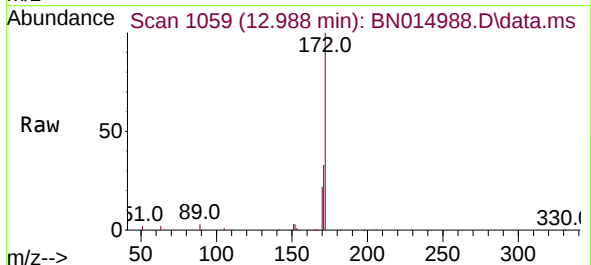
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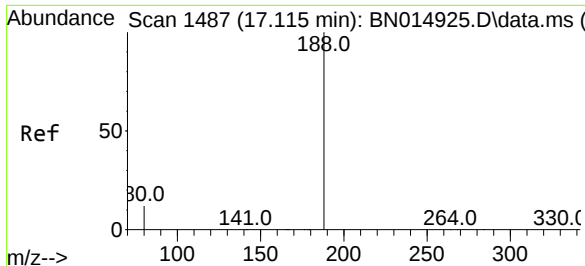
Tgt Ion: 330 Resp: 7753
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.7 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Tgt Ion: 172 Resp: 85492
Ion Ratio Lower Upper
172 100
171 33.4 30.6 45.8
170 21.8 20.2 30.4

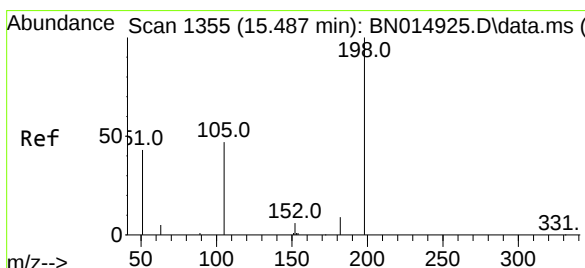
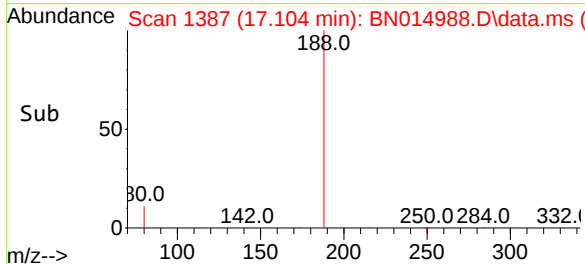
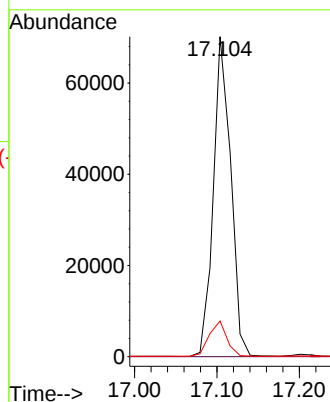
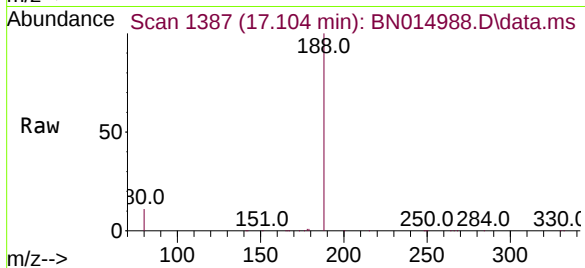




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

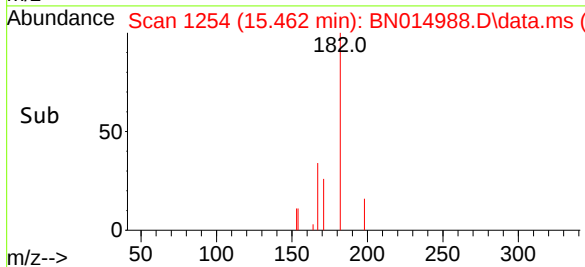
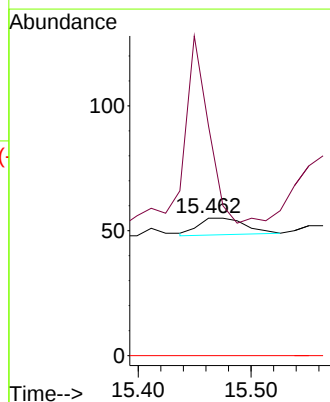
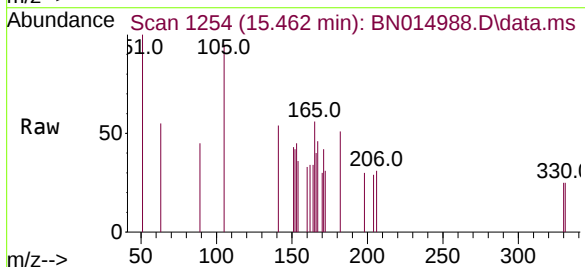
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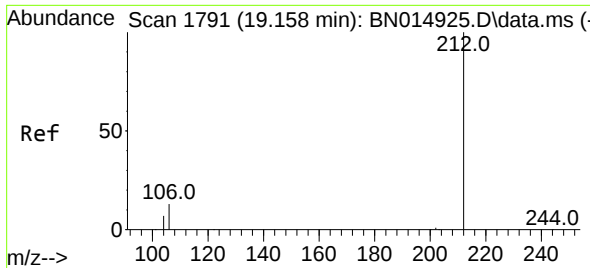
Tgt Ion:188 Resp: 102600
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.462 min Scan# 1254
Delta R.T. -0.025 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Tgt Ion:198 Resp: 19
Ion Ratio Lower Upper
198 100
182 167.3 34.5 51.7#
77 0.0 0.0 0.0

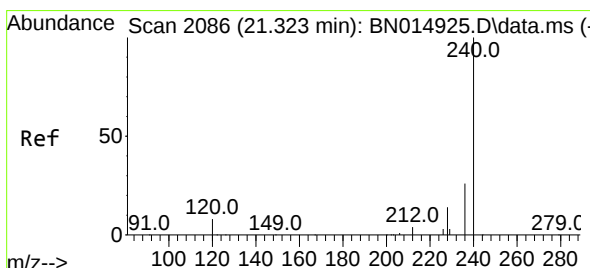
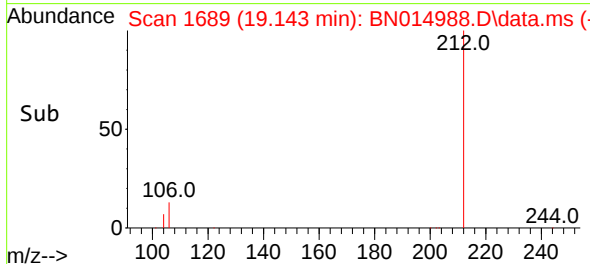
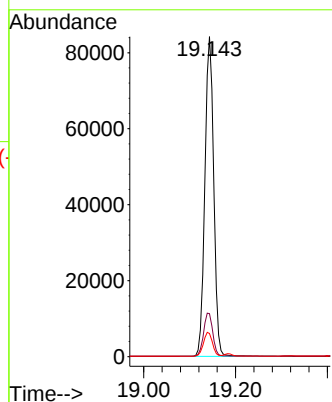
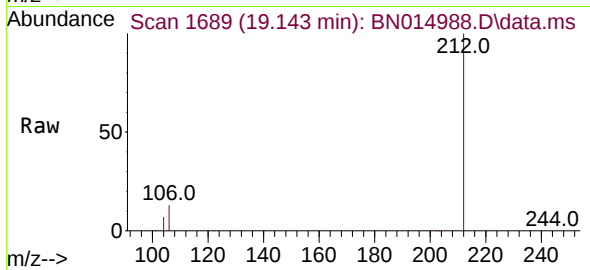




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.014 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

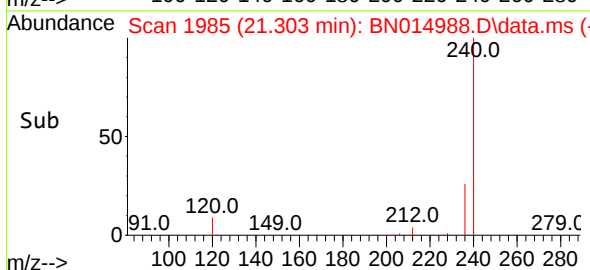
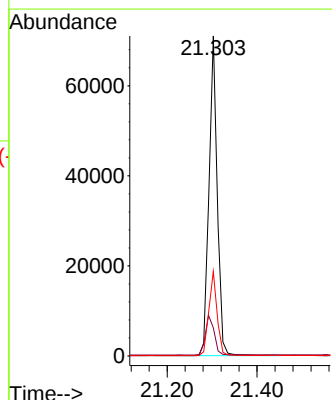
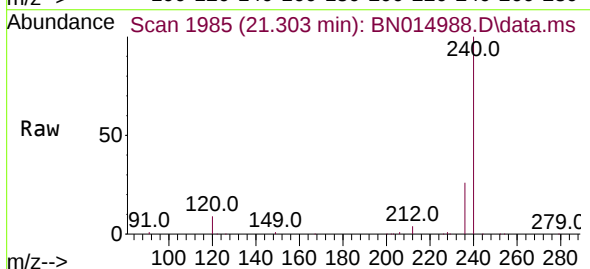
Instrument :
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RE135D3-20210615

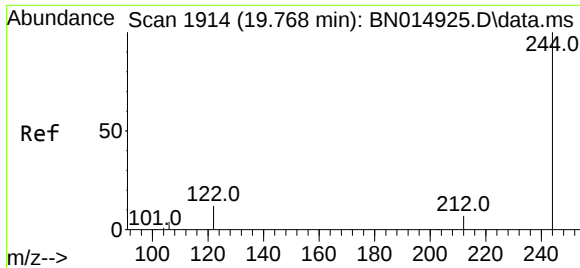
Tgt Ion:212 Resp: 112335
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.6 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Tgt Ion:240 Resp: 90070
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.4#
236 26.4 21.4 32.2

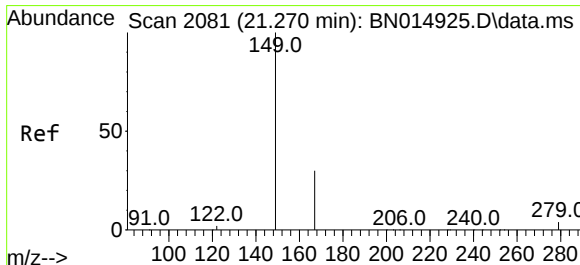
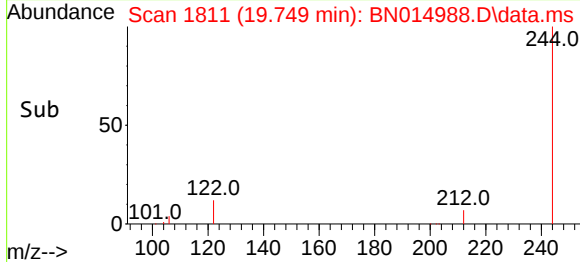
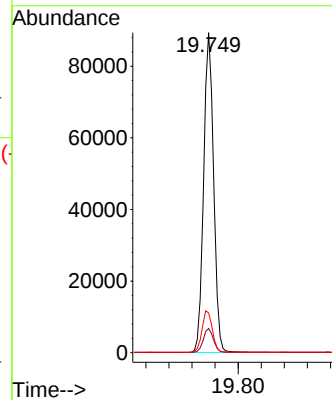
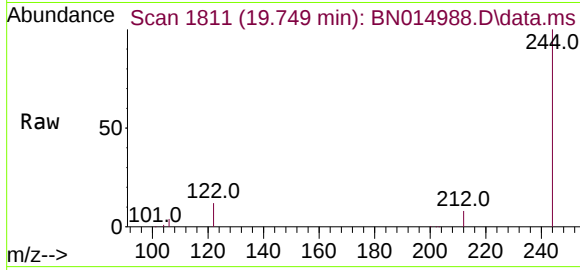




#31
 Terphenyl-d14
 Concen: 0.48 ng
 RT: 19.749 min Scan# 1811
 Delta R.T. -0.019 min
 Lab File: BN014988.D
 Acq: 22 Jun 2021 23:51

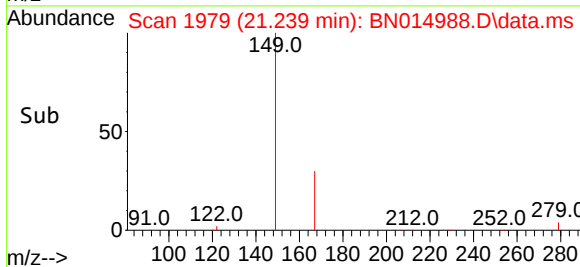
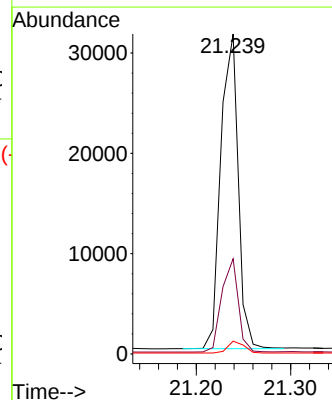
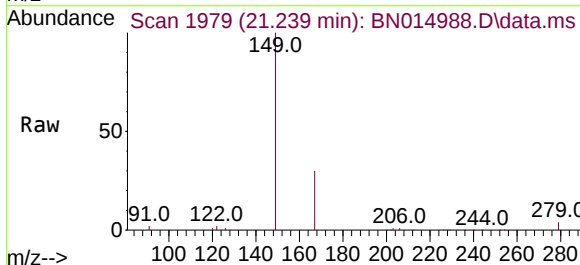
Instrument :
 BNA_N
 ClientSampleId :
 RE135D3-20210615

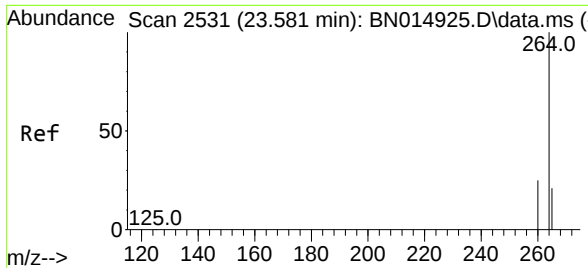
Tgt Ion:244 Resp: 107471
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 12.4 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.239 min Scan# 1979
 Delta R.T. -0.031 min
 Lab File: BN014988.D
 Acq: 22 Jun 2021 23:51

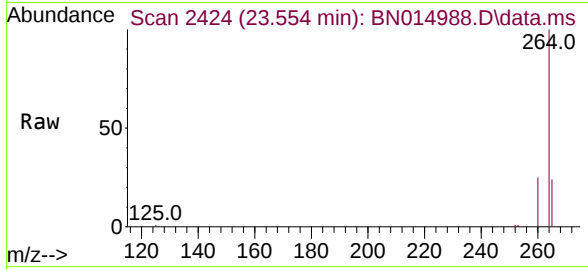
Tgt Ion:149 Resp: 40203
 Ion Ratio Lower Upper
 149 100
 167 28.1 28.9 43.3#
 279 3.6 4.9 7.3#





#35
Perylene-d12
Concen: 0.40 ng
RT: 23.554 min Scan# 2424
Delta R.T. -0.027 min
Lab File: BN014988.D
Acq: 22 Jun 2021 23:51

Instrument :
BNA_N
ClientSampleId :
RE135D3-20210615



Tgt Ion:264 Resp: 78663

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	23.9	21.4	32.2

