

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014987.D
 Acq On : 22 Jun 2021 23:15
 Operator : CG/JU
 Sample : M2750-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20210615

Quant Time: Jun 23 03:39:46 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)

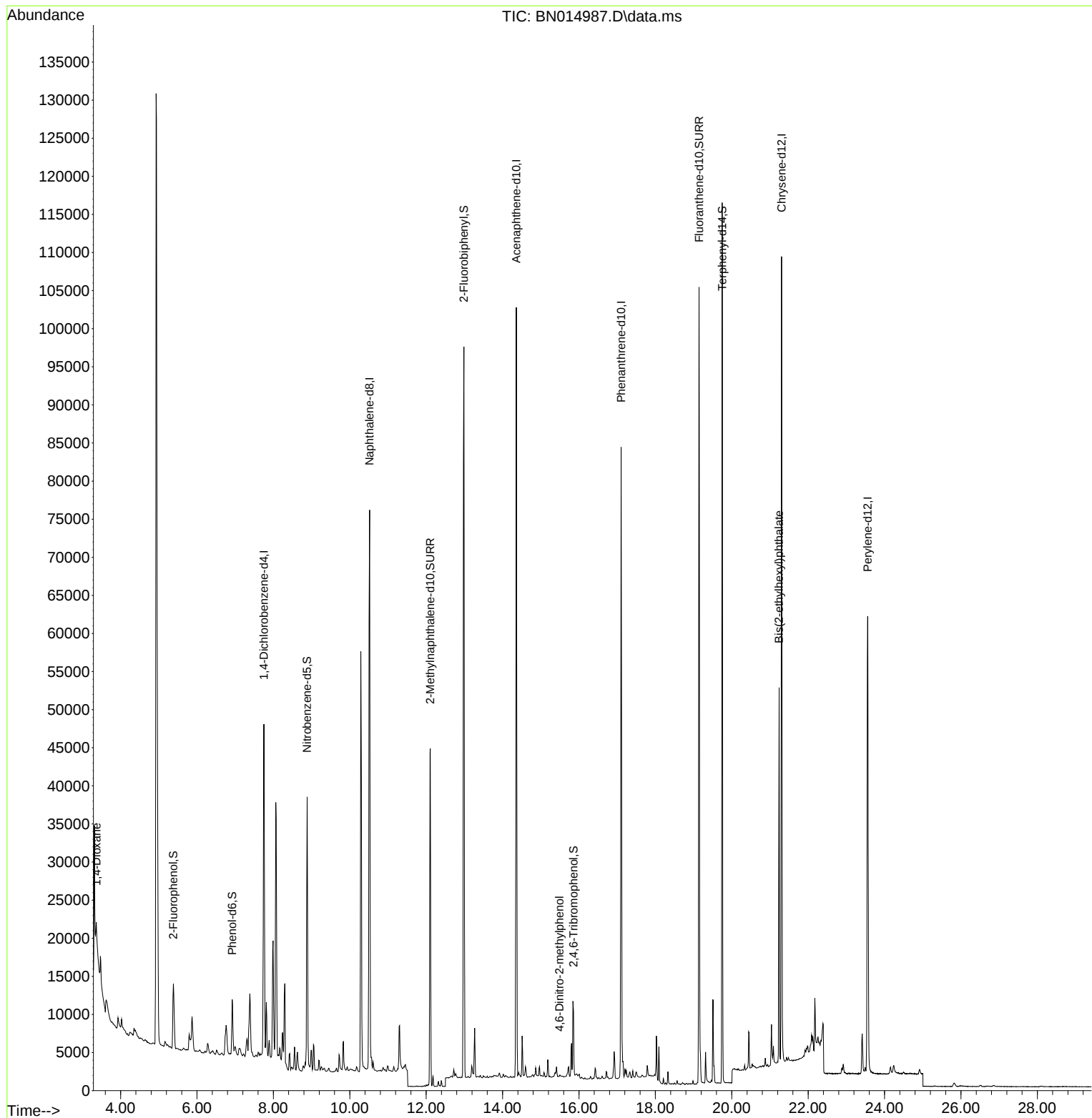
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	22501	0.40	ng	#-0.01
7) Naphthalene-d8	10.518	136	101700	0.40	ng	# 0.00
13) Acenaphthene-d10	14.359	164	55356	0.40	ng	-0.01
19) Phenanthrene-d10	17.104	188	104661	0.40	ng	-0.01
29) Chrysene-d12	21.303	240	93541	0.40	ng	#-0.02
35) Perylene-d12	23.557	264	80365	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.381	112	10518	0.15	ng	0.00
5) Phenol-d6	6.920	99	7258	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	28531	0.37	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	58595	0.34	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	8422	0.32	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	88379	0.42	ng	-0.01
27) Fluoranthene-d10	19.143	212	116371	0.35	ng	-0.01
31) Terphenyl-d14	19.749	244	107569	0.46	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.371	88	3630	0.38	ng	# 51
20) 4,6-Dinitro-2-methylph...	15.488	198	58	0.11	ng	# 59
34) Bis(2-ethylhexyl)phtha...	21.239	149	41255	0.17	ng	# 87

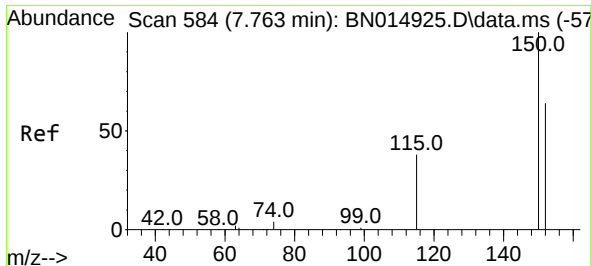
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

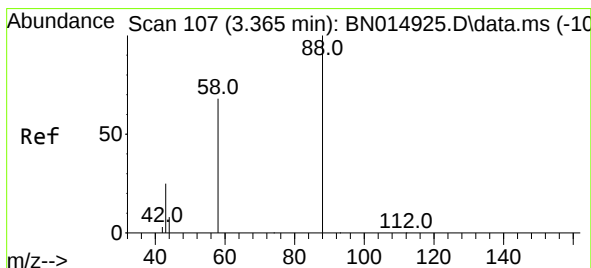
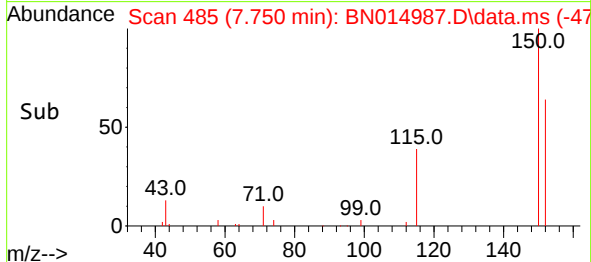
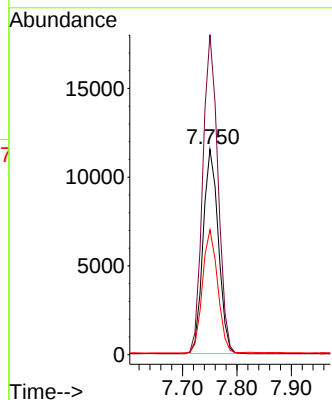
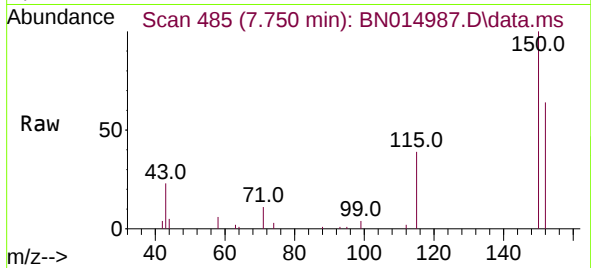




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014987.D
 Acq: 22 Jun 2021 23:15

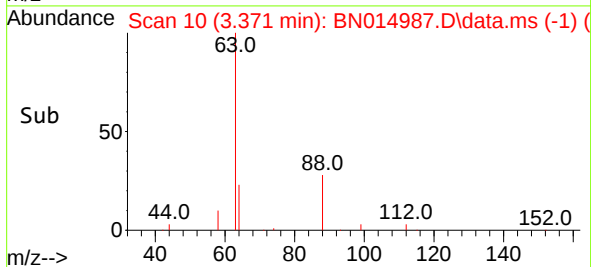
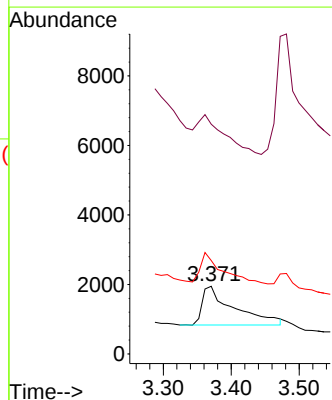
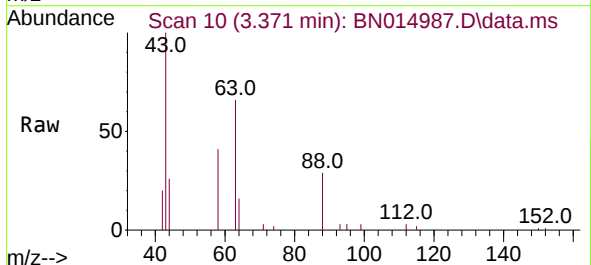
Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20210615

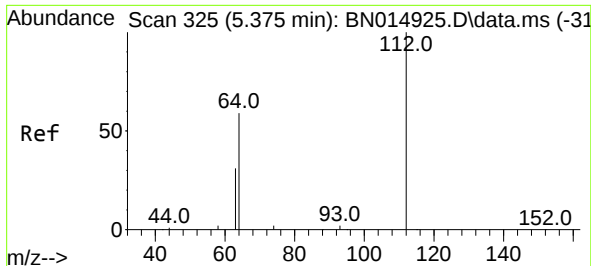
Tgt Ion:152 Resp: 22501
 Ion Ratio Lower Upper
 152 100
 150 155.8 119.0 178.6
 115 60.8 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.38 ng
 RT: 3.371 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BN014987.D
 Acq: 22 Jun 2021 23:15

Tgt Ion: 88 Resp: 3630
 Ion Ratio Lower Upper
 88 100
 43 83.5 12.9 19.3#
 58 55.9 38.1 57.1

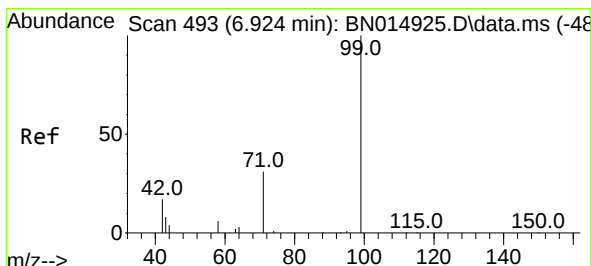
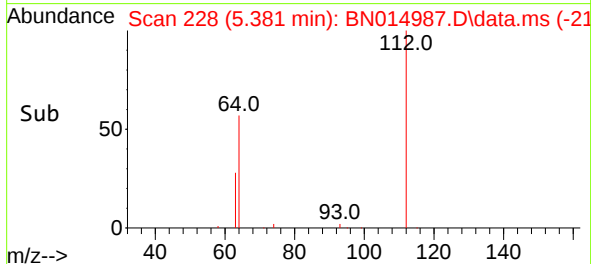
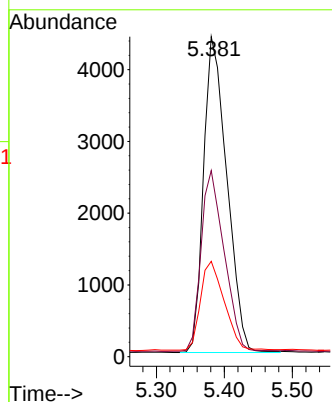
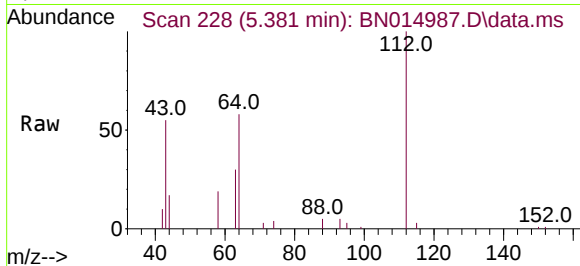




#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.381 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014987.D
Acq: 22 Jun 2021 23:15

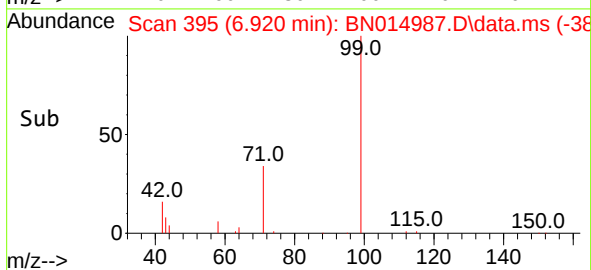
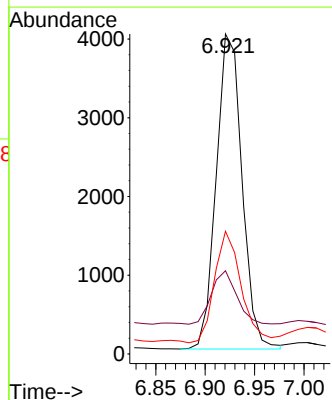
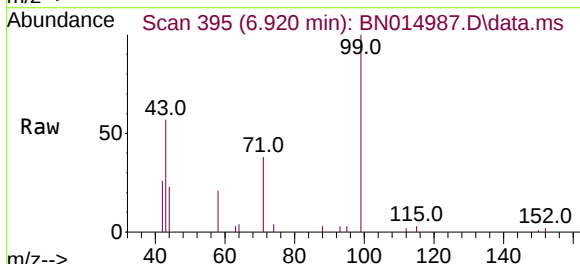
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210615

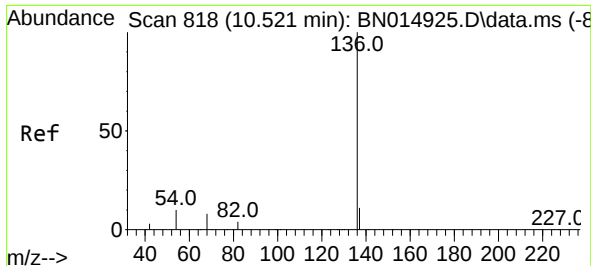
Tgt Ion:112 Resp: 10518
Ion Ratio Lower Upper
112 100
64 56.8 39.0 58.6
63 28.6 20.6 30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014987.D
Acq: 22 Jun 2021 23:15

Tgt Ion: 99 Resp: 7258
Ion Ratio Lower Upper
99 100
42 16.6 8.9 13.3#
71 36.5 35.6 53.4

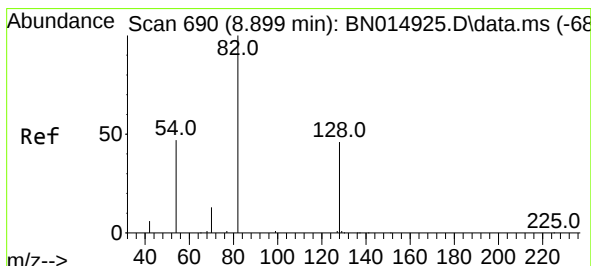
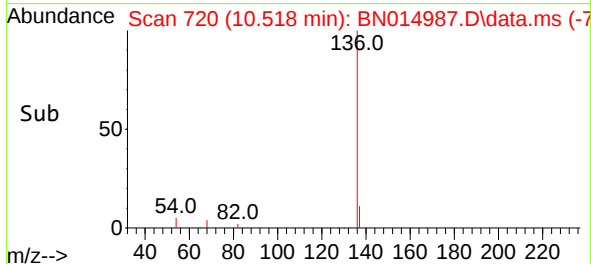
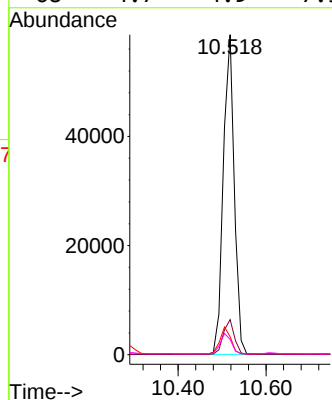
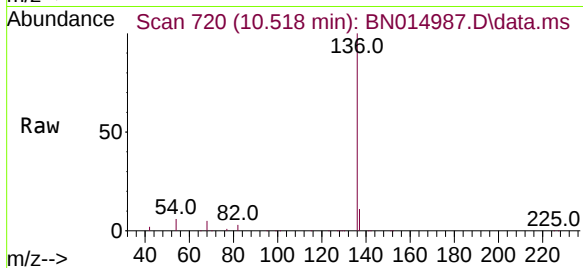




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014987.D
Acq: 22 Jun 2021 23:15

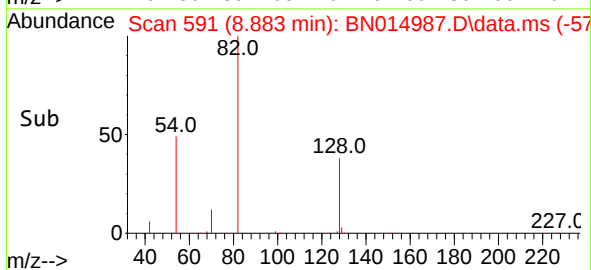
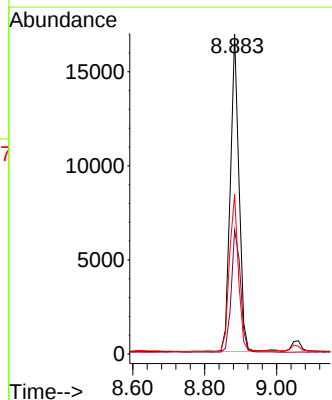
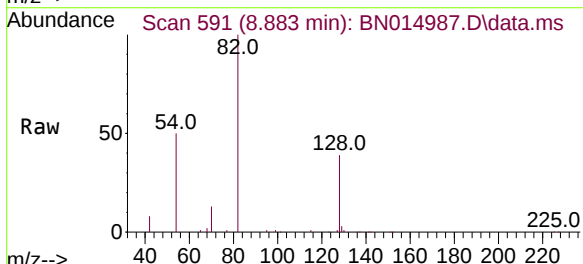
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210615

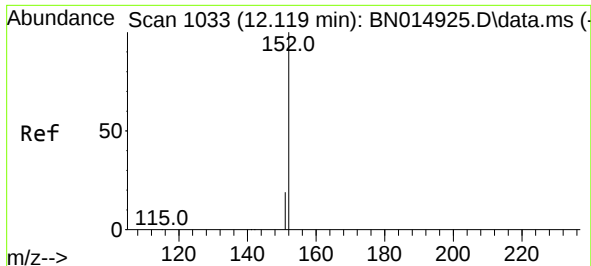
Tgt Ion:136	Resp:	101700
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.8
54	5.6	5.4 8.2
68	4.7	4.9 7.3#



#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014987.D
Acq: 22 Jun 2021 23:15

Tgt Ion: 82	Resp:	28531
Ion Ratio	Lower	Upper
82	100	
128	38.7	31.6 47.4
54	49.9	29.0 43.4#

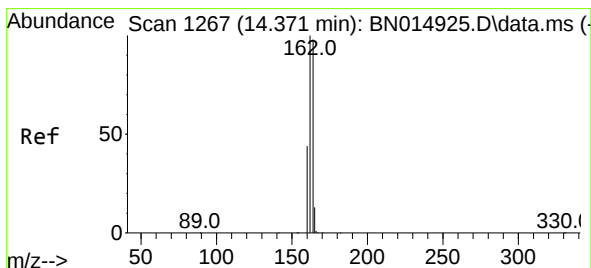
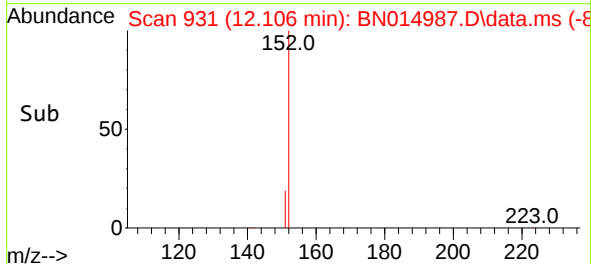
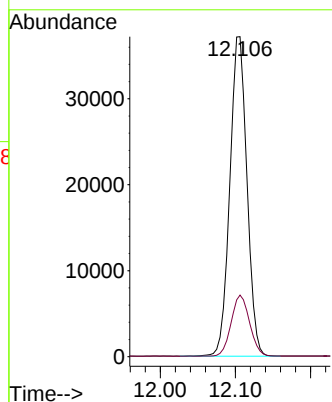
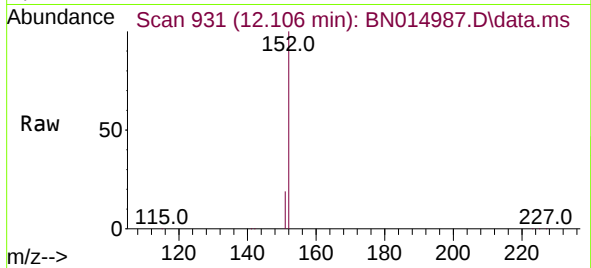




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014987.D
Acq: 22 Jun 2021 23:15

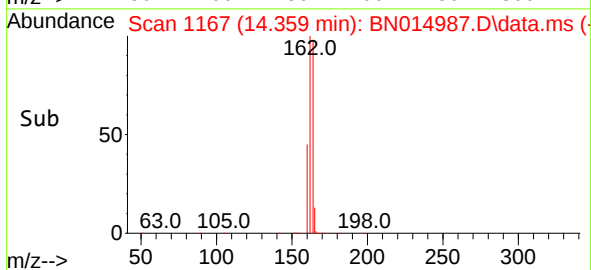
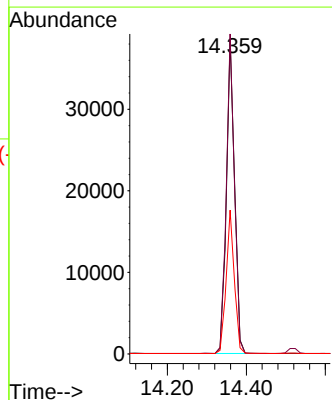
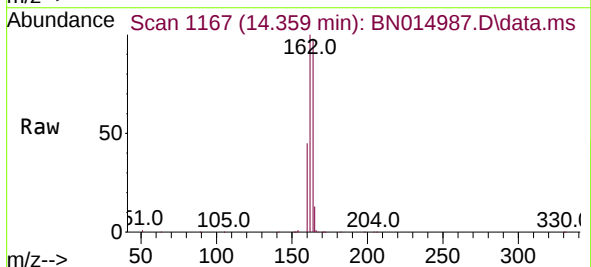
Instrument :
BNA_N
ClientSampleId :
RE135D2-20210615

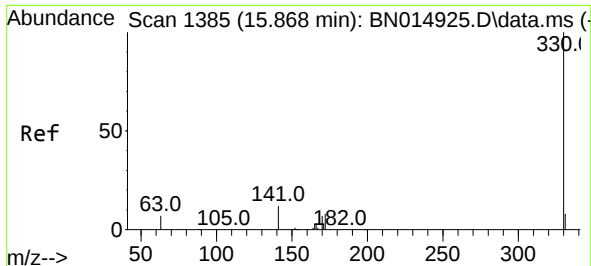
Tgt Ion:152 Resp: 58595
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014987.D
Acq: 22 Jun 2021 23:15

Tgt Ion:164 Resp: 55356
Ion Ratio Lower Upper
164 100
162 101.6 83.8 125.6
160 45.7 37.4 56.0

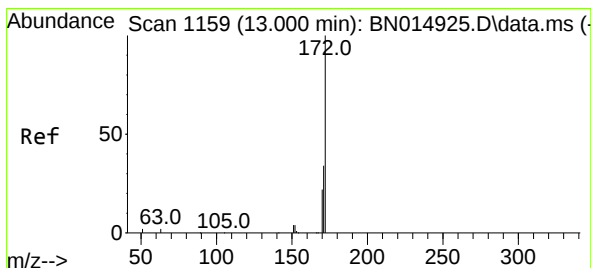
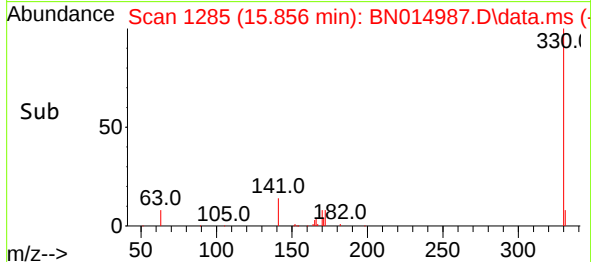
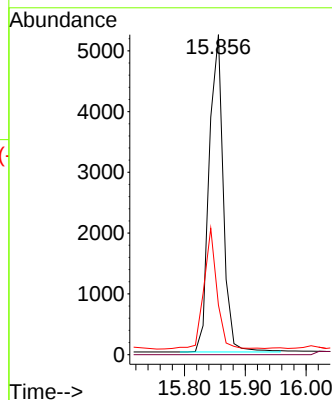
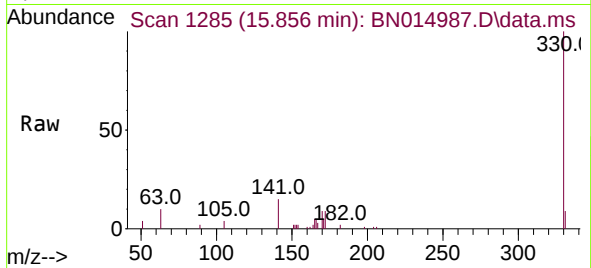




#14
 2,4,6-Tribromophenol
 Concen: 0.32 ng
 RT: 15.856 min Scan# 1285
 Delta R.T. -0.012 min
 Lab File: BN014987.D
 Acq: 22 Jun 2021 23:15

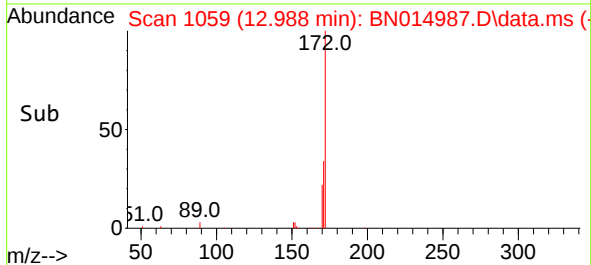
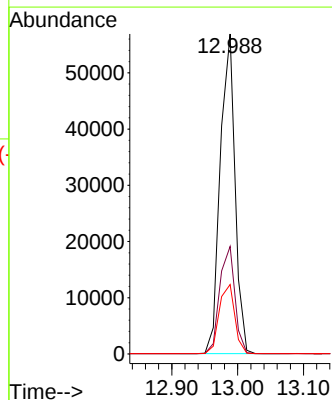
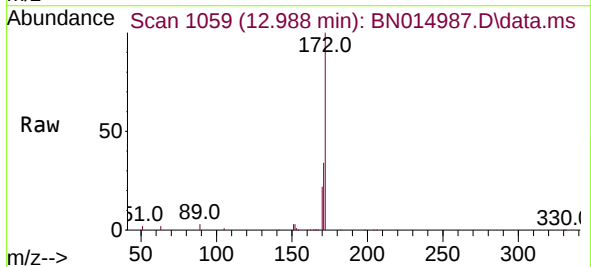
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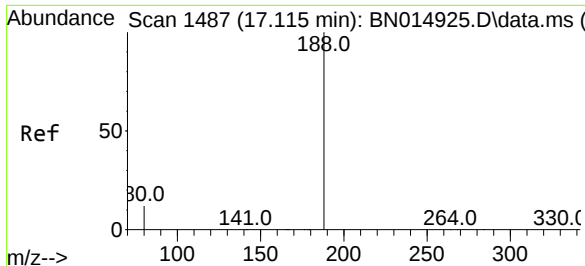
Tgt Ion: 330 Resp: 8422
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.4 22.4 33.6#



#15
 2-Fluorobiphenyl
 Concen: 0.42 ng
 RT: 12.988 min Scan# 1059
 Delta R.T. -0.012 min
 Lab File: BN014987.D
 Acq: 22 Jun 2021 23:15

Tgt Ion: 172 Resp: 88379
 Ion Ratio Lower Upper
 172 100
 171 33.6 30.6 45.8
 170 21.7 20.2 30.4

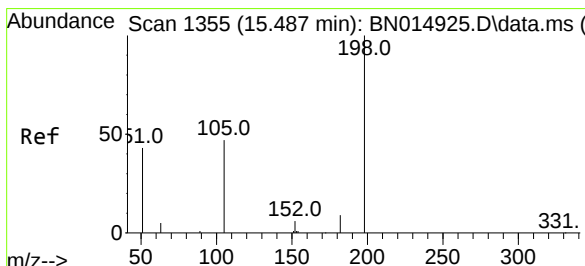
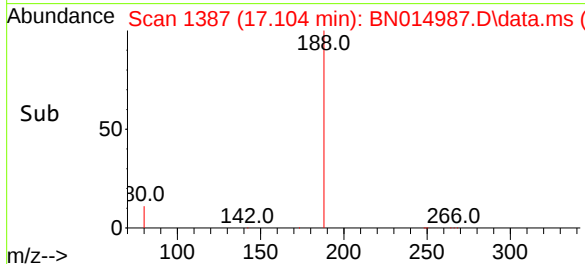
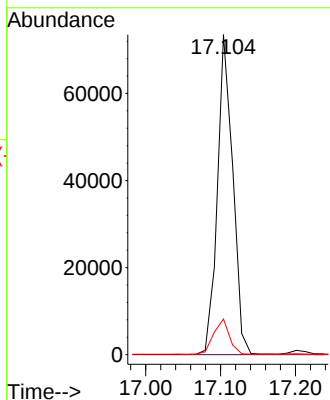
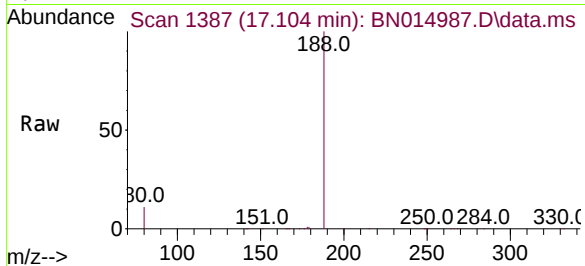




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014987.D
Acq: 22 Jun 2021 23:15

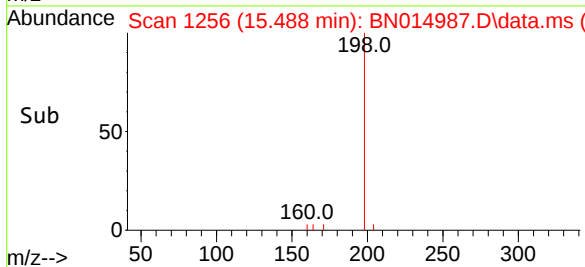
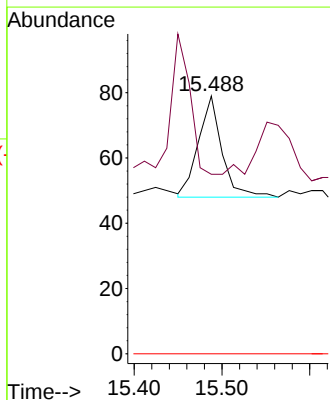
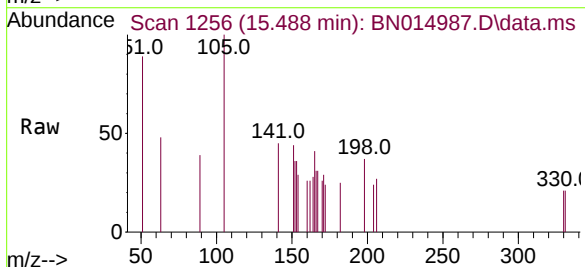
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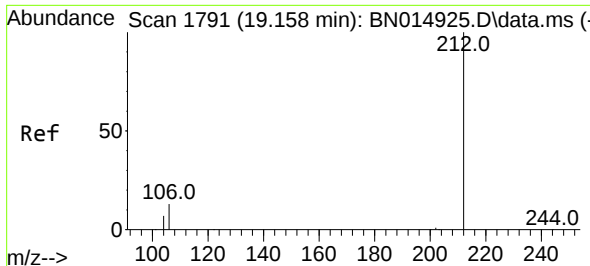
Tgt Ion:188 Resp: 104661
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 15.488 min Scan# 1256
Delta R.T. 0.001 min
Lab File: BN014987.D
Acq: 22 Jun 2021 23:15

Tgt Ion:198 Resp: 58
Ion Ratio Lower Upper
198 100
182 69.6 34.5 51.7#
77 0.0 0.0 0.0

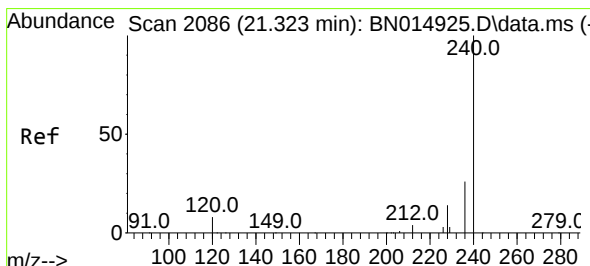
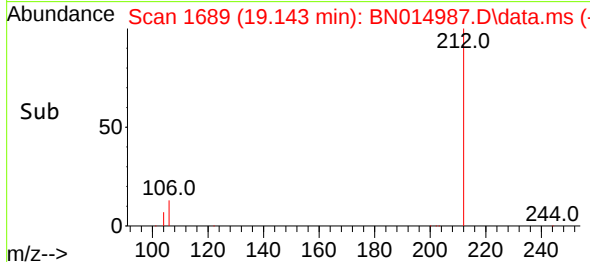
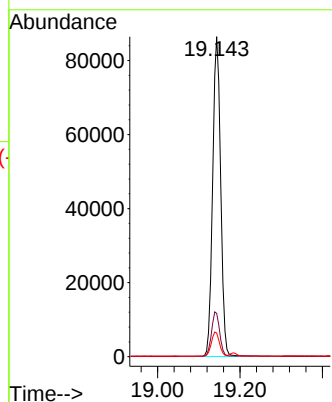
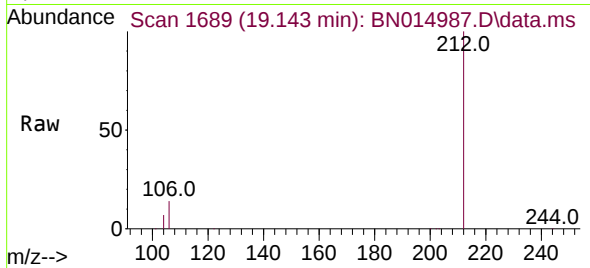




#27
Fluoranthene-d10
Concen: 0.35 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.014 min
Lab File: BN014987.D
Acq: 22 Jun 2021 23:15

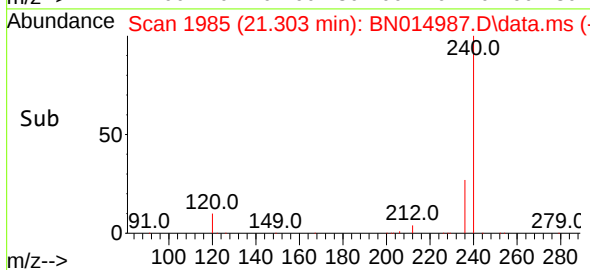
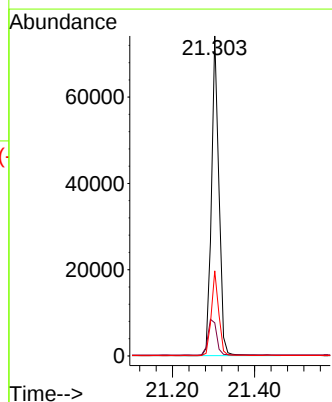
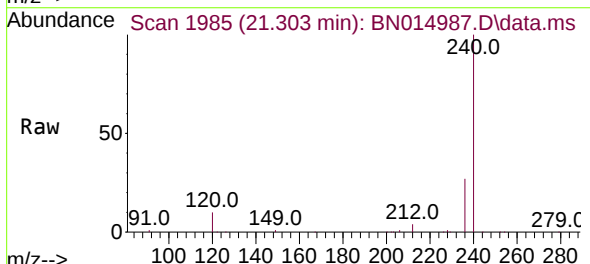
Instrument :
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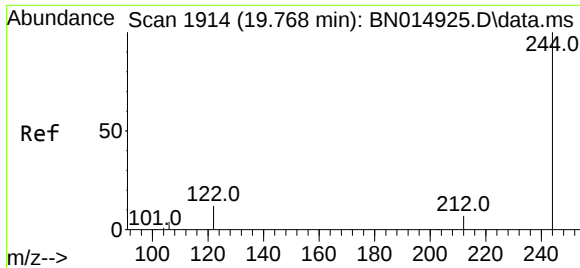
Tgt Ion:212 Resp: 116371
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.6 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014987.D
Acq: 22 Jun 2021 23:15

Tgt Ion:240 Resp: 93541
Ion Ratio Lower Upper
240 100
120 10.3 4.2 6.4#
236 26.6 21.4 32.2

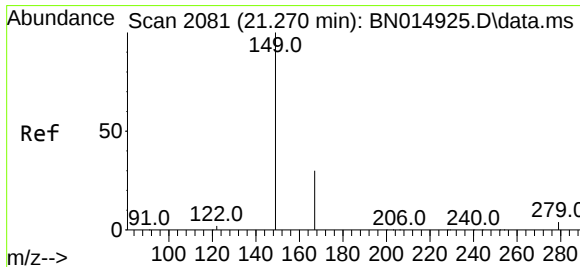
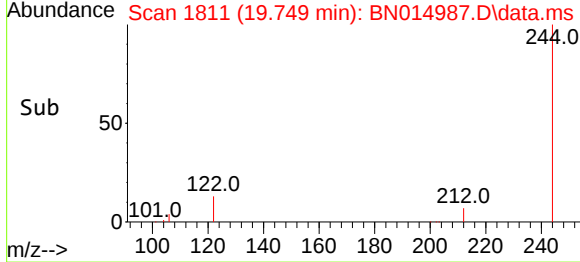
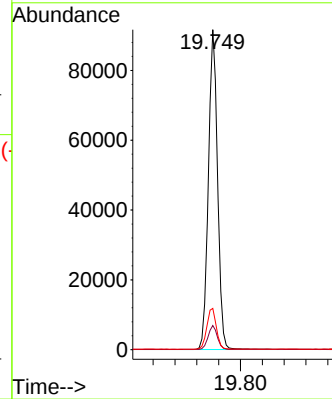
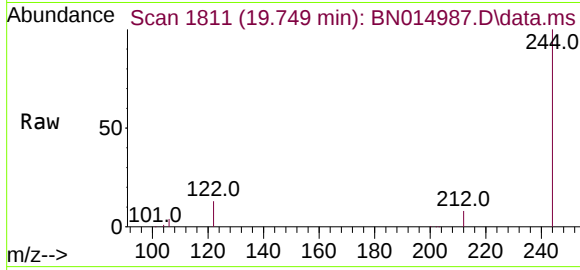




#31
 Terphenyl-d14
 Concen: 0.46 ng
 RT: 19.749 min Scan# 1811
 Delta R.T. -0.019 min
 Lab File: BN014987.D
 Acq: 22 Jun 2021 23:15

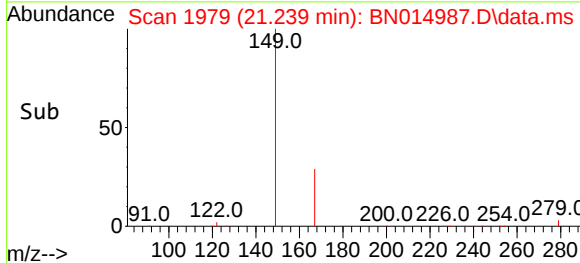
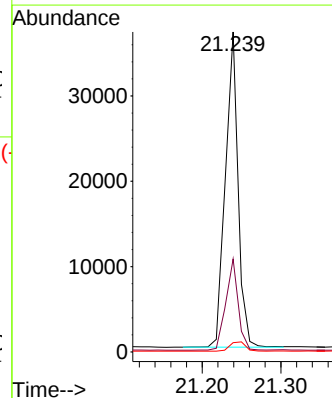
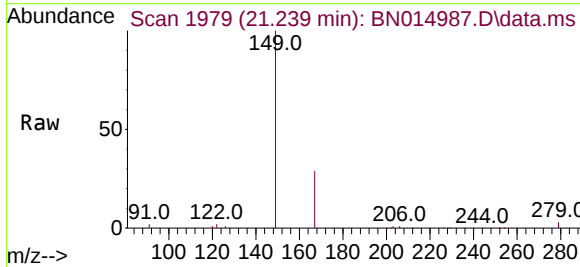
Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20210615

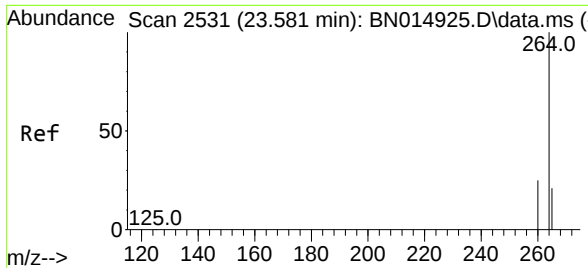
Tgt Ion:244	Resp:	107569
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.3 9.5
122	12.9	6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.239 min Scan# 1979
 Delta R.T. -0.031 min
 Lab File: BN014987.D
 Acq: 22 Jun 2021 23:15

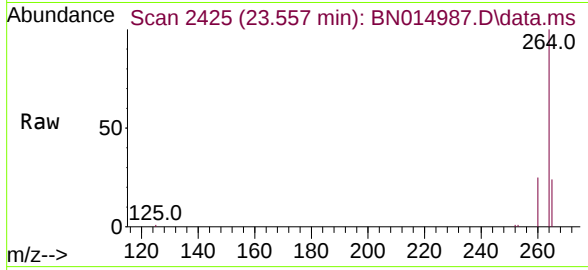
Tgt Ion:149	Resp:	41255
Ion Ratio	Lower	Upper
149	100	
167	28.1	28.9 43.3#
279	3.6	4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.557 min Scan# 2425
 Delta R.T. -0.023 min
 Lab File: BN014987.D
 Acq: 22 Jun 2021 23:15

Instrument :
 BNA_N
 ClientSampleId :
 RE135D2-20210615



Tgt Ion:264 Resp: 80365

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	31.0
265	23.6	21.4	32.2

