

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014977.D
 Acq On : 22 Jun 2021 17:17
 Operator : CG/JU
 Sample : M2750-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20210615

Quant Time: Jun 22 17:59:43 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)

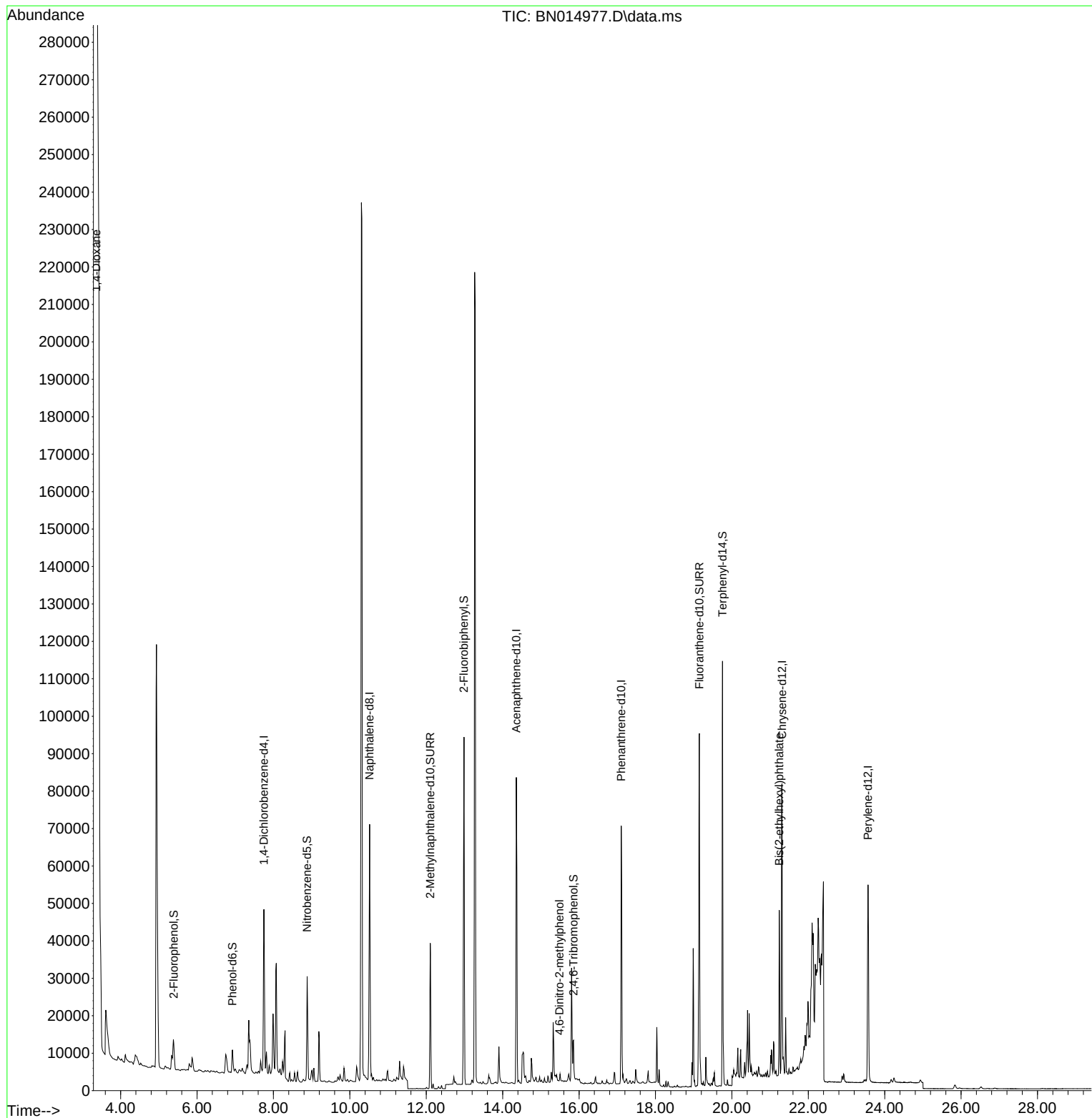
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	19898	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	88991	0.400	ng	0.00
13) Acenaphthene-d10	14.359	164	48130	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	93256	0.400	ng	-0.01
29) Chrysene-d12	21.313	240	82730	0.400	ng	-0.01
35) Perylene-d12	23.564	264	72038	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.390	112	9075	0.147	ng	0.02
5) Phenol-d6	6.930	99	6310	0.081	ng	0.00
8) Nitrobenzene-d5	8.883	82	22766	0.339	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	50795	0.333	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	8588	0.380	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	77542	0.424	ng	-0.01
27) Fluoranthene-d10	19.148	212	106358	0.362	ng	0.00
31) Terphenyl-d14	19.754	244	108927	0.531	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.361	88	224705	26.926	ng	# 65
20) 4,6-Dinitro-2-methylph...	15.488	198	14	0.107	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.239	149	41974	0.193	ng	# 87

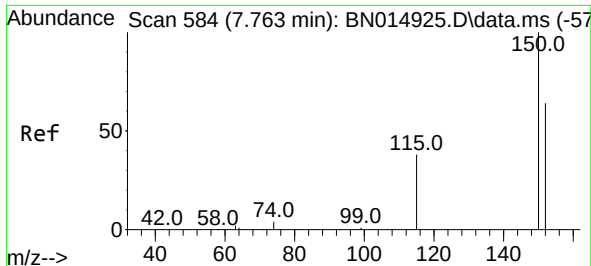
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

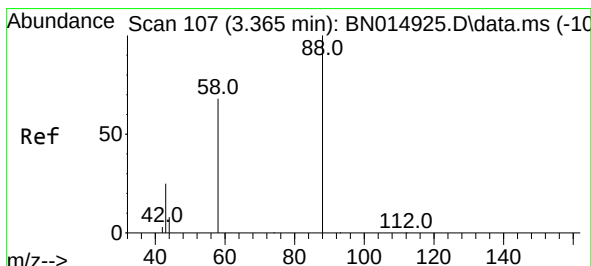
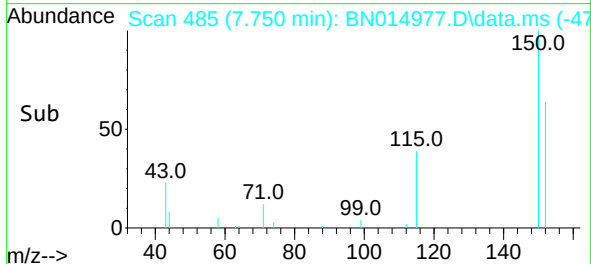
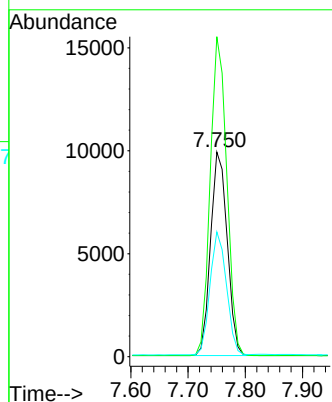
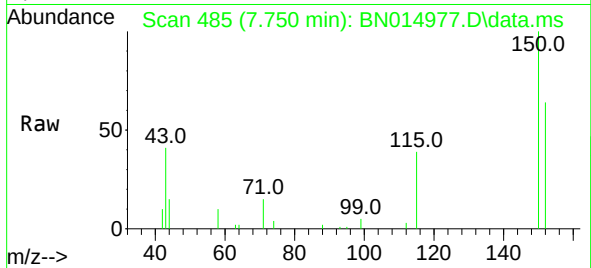




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.750 min Scan# 485
 Delta R.T. -0.013 min
 Lab File: BN014977.D
 Acq: 22 Jun 2021 17:17

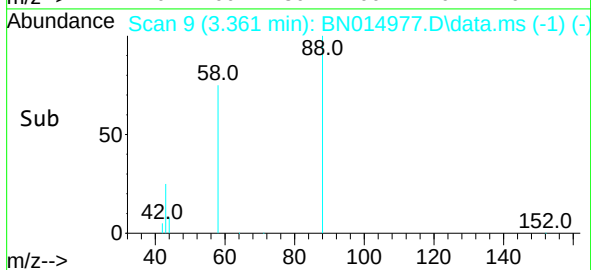
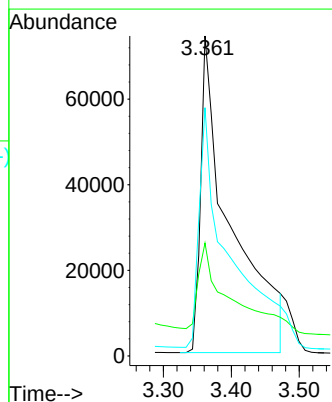
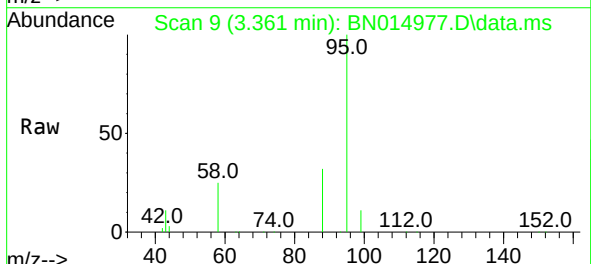
Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20210615

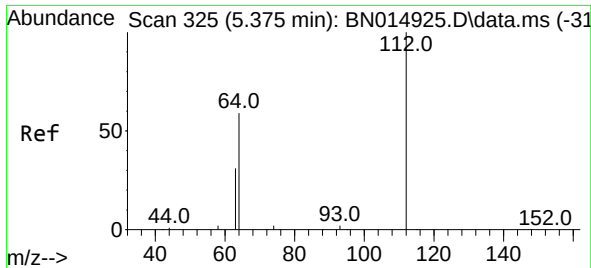
Tgt Ion:152 Resp: 19898
 Ion Ratio Lower Upper
 152 100
 150 156.4 119.0 178.6
 115 61.0 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 26.926 ng
 RT: 3.361 min Scan# 9
 Delta R.T. -0.003 min
 Lab File: BN014977.D
 Acq: 22 Jun 2021 17:17

Tgt Ion: 88 Resp: 224705
 Ion Ratio Lower Upper
 88 100
 43 25.2 12.9 19.3#
 58 73.9 38.1 57.1#

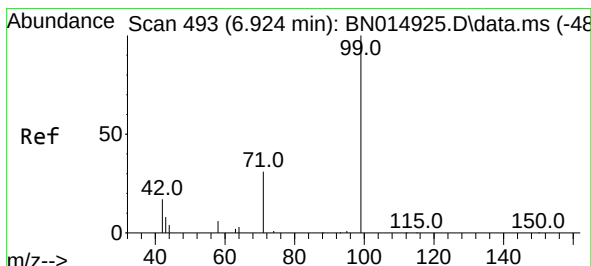
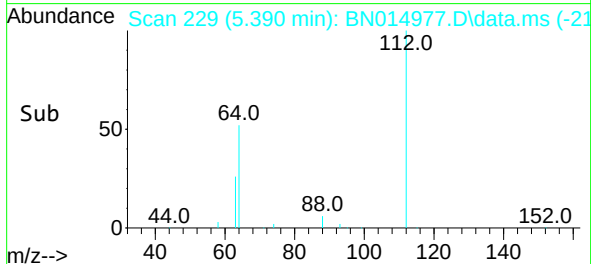
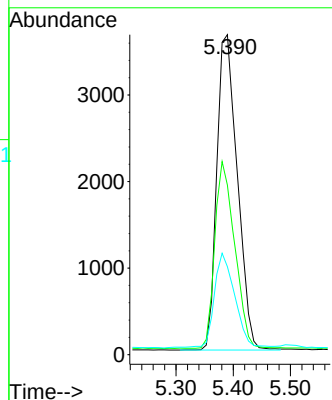
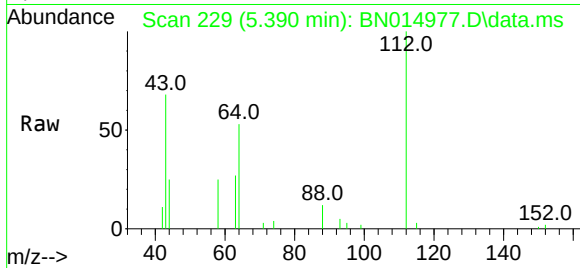




#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.390 min Scan# 229
Delta R.T. 0.015 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

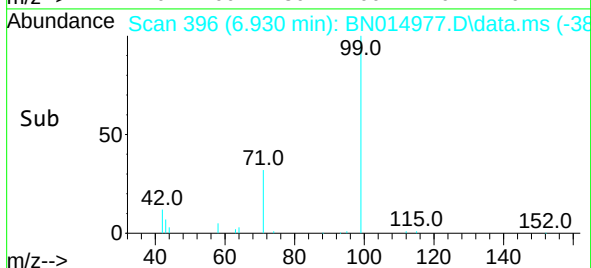
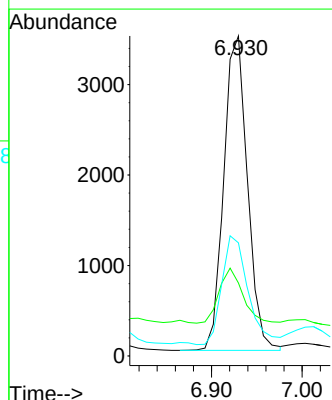
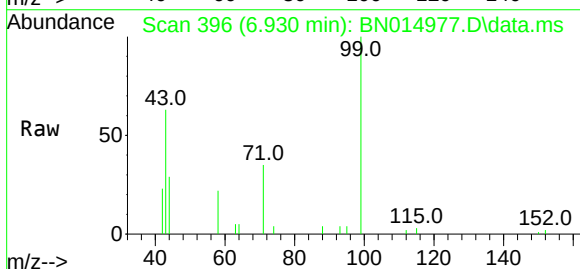
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BNA_N
ClientSampleId :
RE125D2-20210615

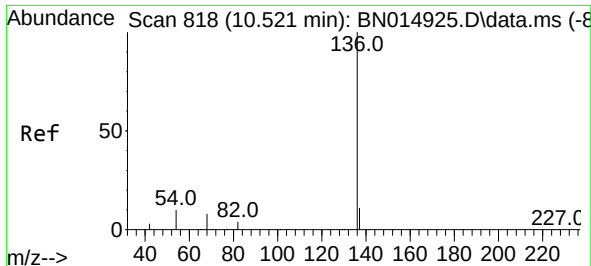
Tgt Ion:112 Resp: 9075
Ion Ratio Lower Upper
112 100
64 57.3 39.0 58.6
63 29.6 20.6 30.8



#5
Phenol-d6
Concen: 0.081 ng
RT: 6.930 min Scan# 396
Delta R.T. 0.006 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

Tgt Ion: 99 Resp: 6310
Ion Ratio Lower Upper
99 100
42 17.6 8.9 13.3#
71 38.6 35.6 53.4

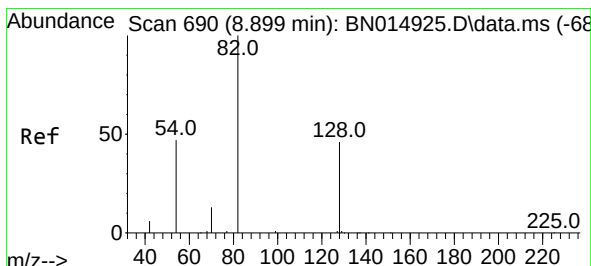
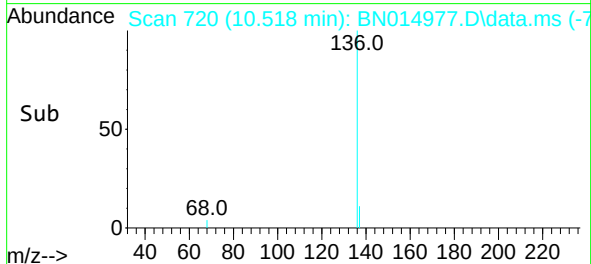
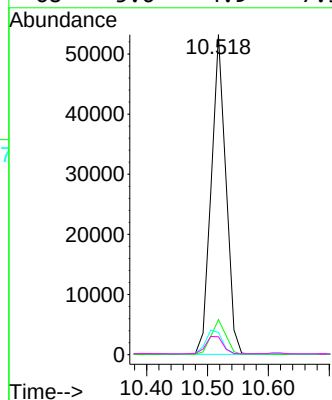
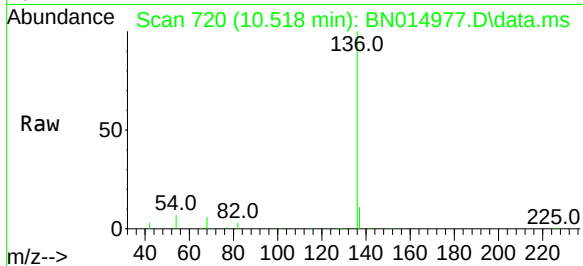




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

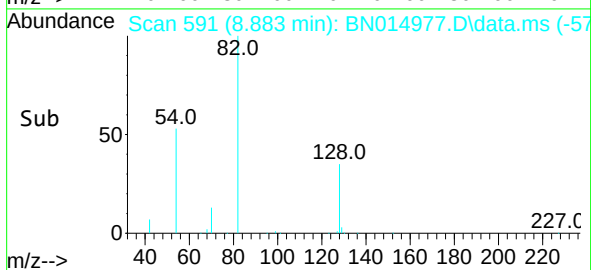
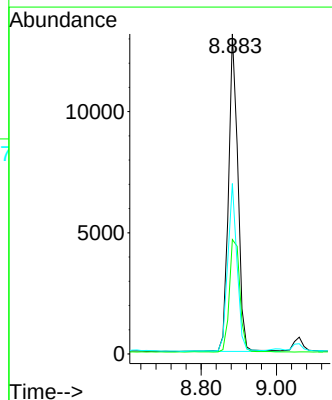
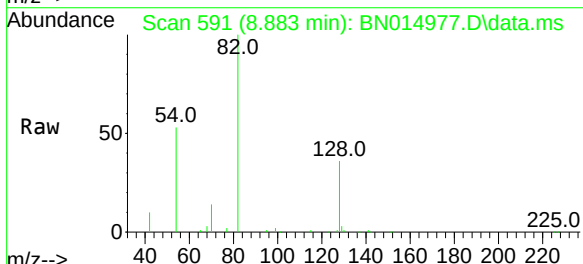
Instrument :
BNA_N
ClientSampleId :
RE125D2-20210615

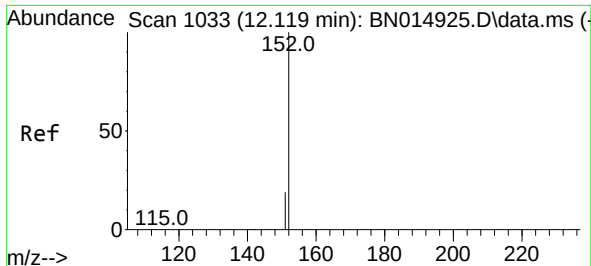
Tgt Ion:136	Resp:	88991
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.8 14.8
54	7.0	5.4 8.2
68	5.6	4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

Tgt Ion: 82	Resp:	22766
Ion Ratio	Lower	Upper
82	100	
128	35.8	31.6 47.4
54	53.2	29.0 43.4

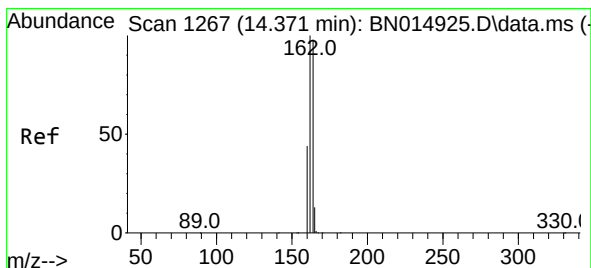
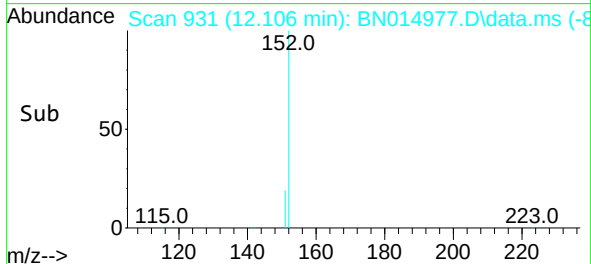
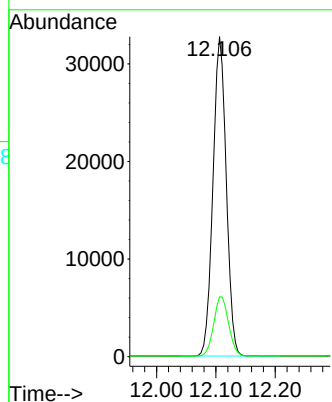
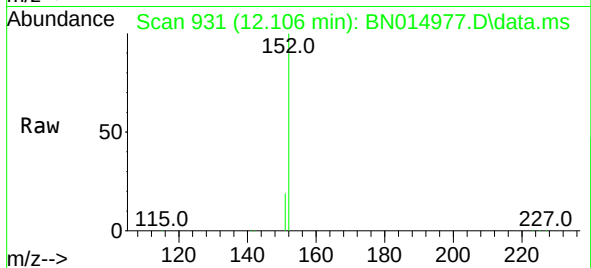




#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

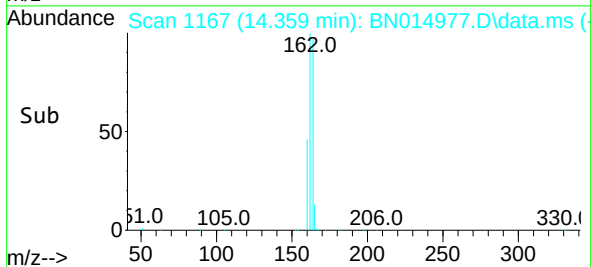
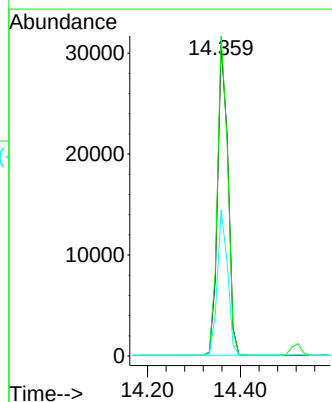
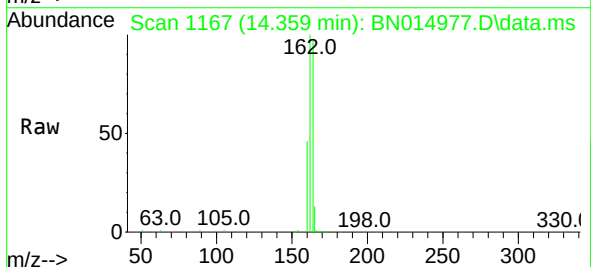
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BNA_N
ClientSampleId :
RE125D2-20210615

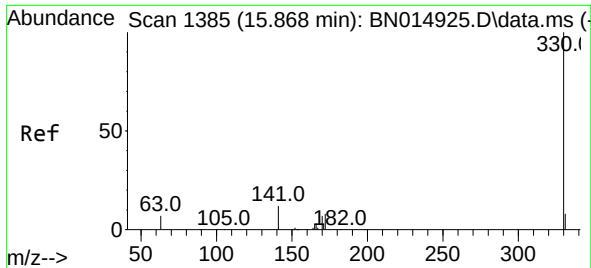
Tgt Ion:152 Resp: 50795
Ion Ratio Lower Upper
152 100
151 20.9 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

Tgt Ion:164 Resp: 48130
Ion Ratio Lower Upper
164 100
162 102.9 83.8 125.6
160 47.0 37.4 56.0

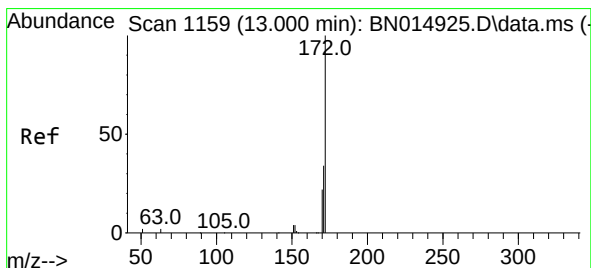
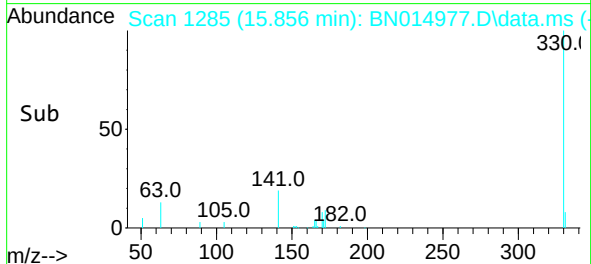
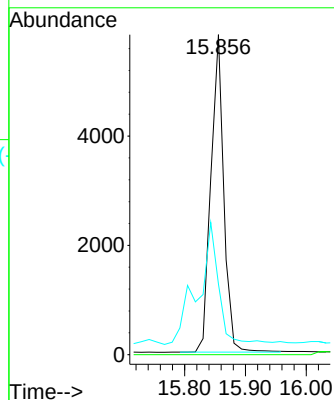
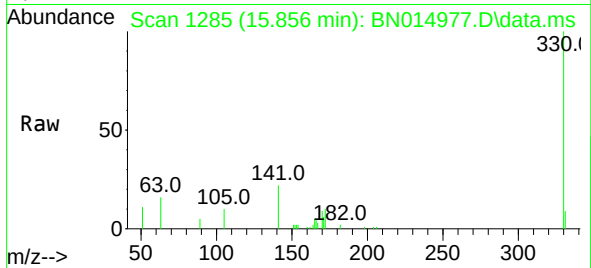




#14
 2,4,6-Tribromophenol
 Concen: 0.380 ng
 RT: 15.856 min Scan# 1285
 Delta R.T. -0.012 min
 Lab File: BN014977.D
 Acq: 22 Jun 2021 17:17

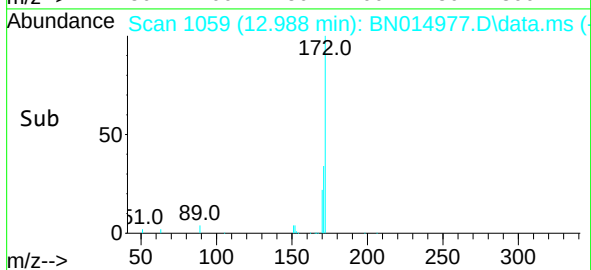
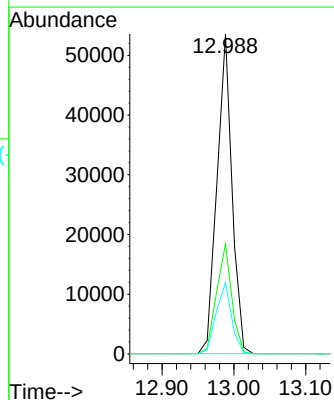
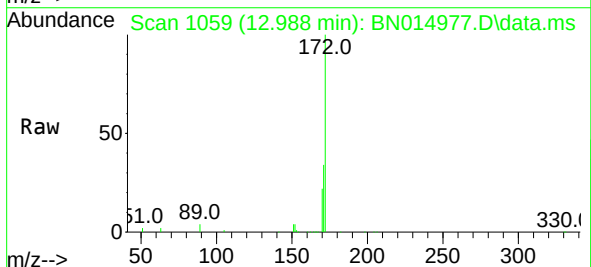
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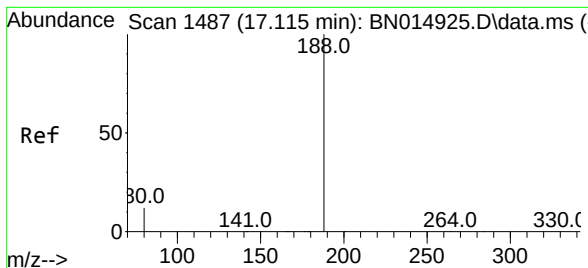
Tgt Ion:330 Resp: 8588
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 57.4 22.4 33.6#



#15
 2-Fluorobiphenyl
 Concen: 0.424 ng
 RT: 12.988 min Scan# 1059
 Delta R.T. -0.012 min
 Lab File: BN014977.D
 Acq: 22 Jun 2021 17:17

Tgt Ion:172 Resp: 77542
 Ion Ratio Lower Upper
 172 100
 171 34.3 30.6 45.8
 170 22.2 20.2 30.4

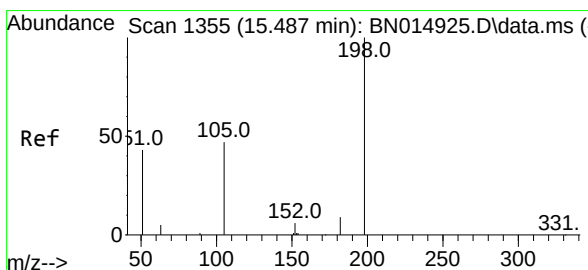
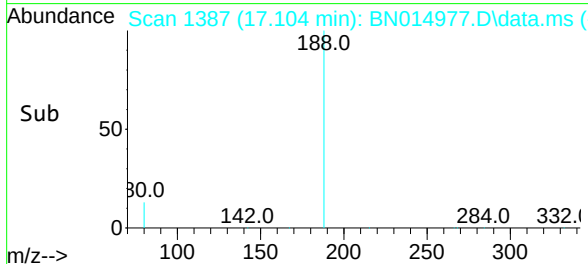
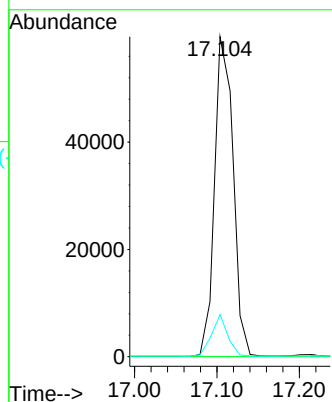
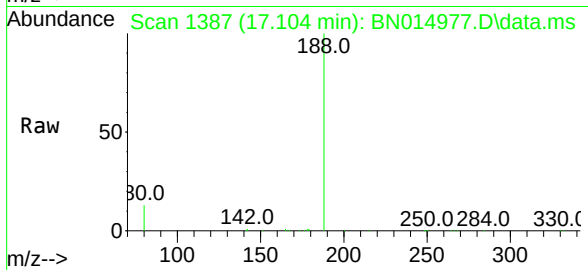




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

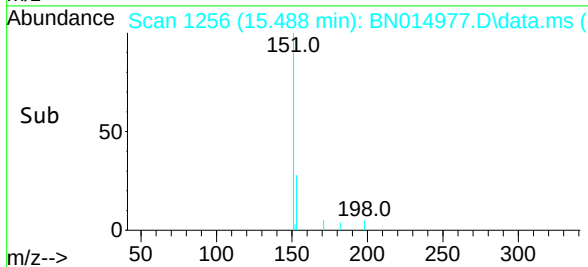
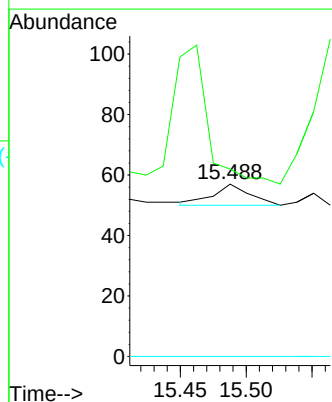
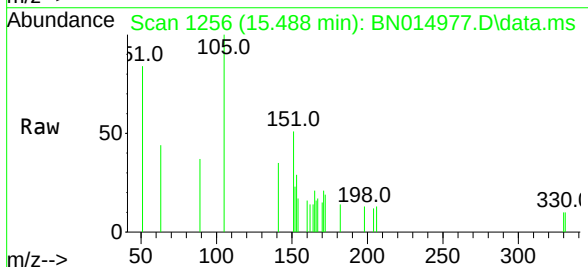
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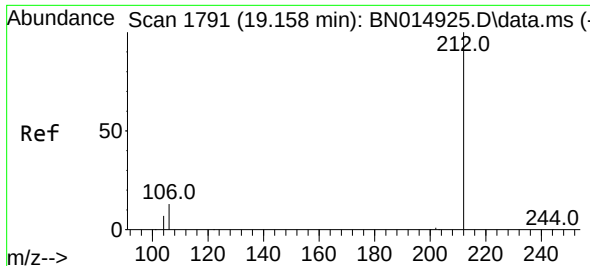
Tgt Ion:188 Resp: 93256
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.107 ng
RT: 15.488 min Scan# 1256
Delta R.T. 0.001 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

Tgt Ion:198 Resp: 14
Ion Ratio Lower Upper
198 100
182 108.8 34.5 51.7#
77 0.0 0.0 0.0

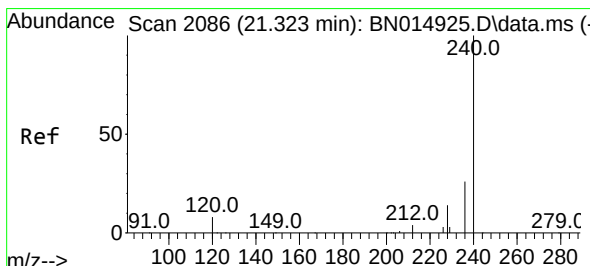
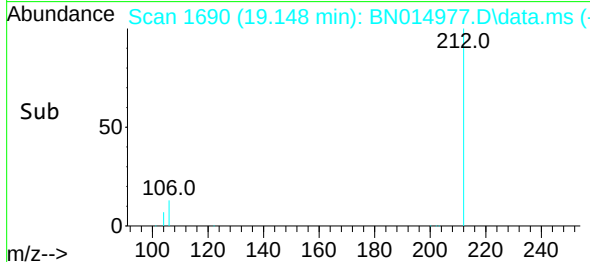
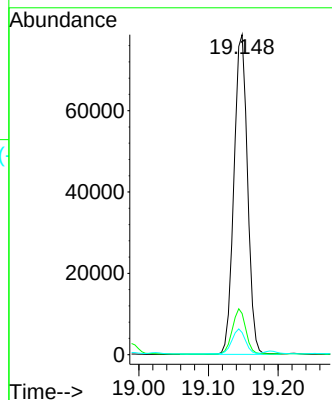
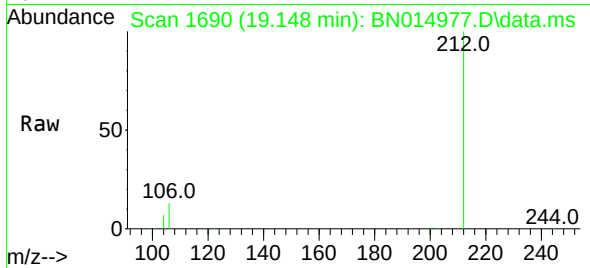




#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.148 min Scan# 1690
Delta R.T. -0.009 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

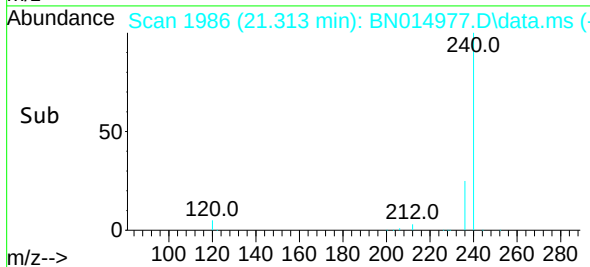
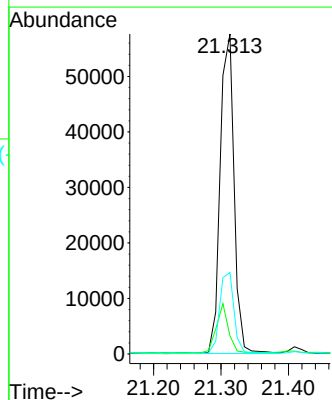
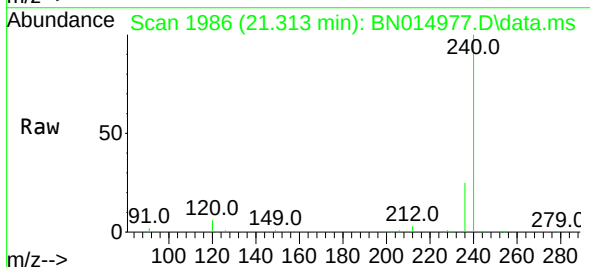
Instrument :
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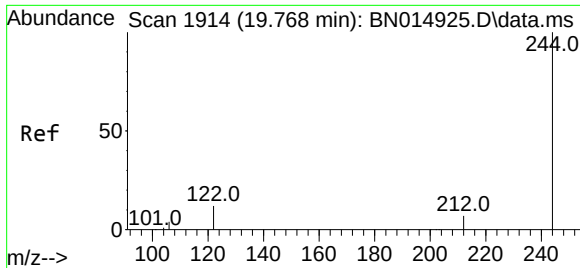
Tgt Ion:212 Resp: 106358
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 1986
Delta R.T. -0.010 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

Tgt Ion:240 Resp: 82730
Ion Ratio Lower Upper
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120 5.6 4.2 6.4
236 25.4 21.4 32.2

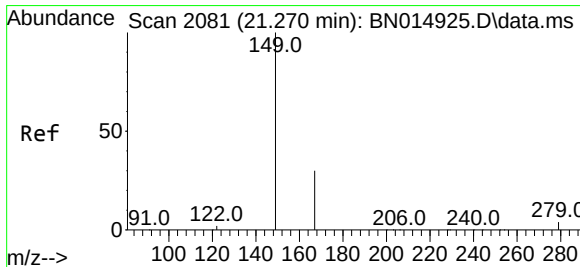
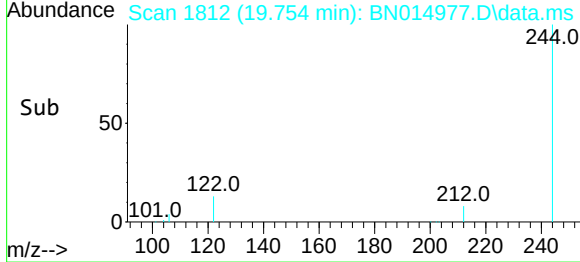
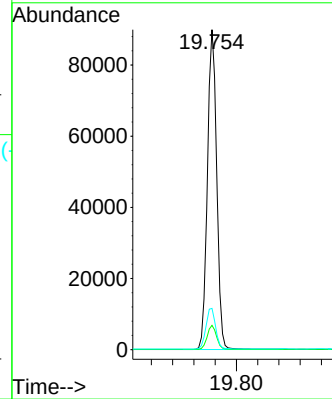
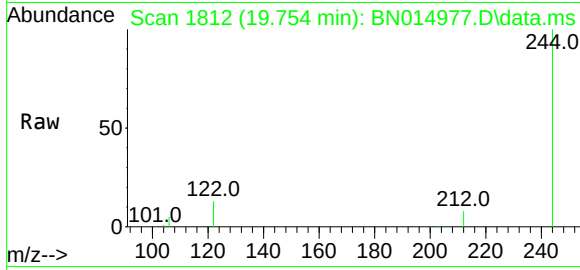




#31
 Terphenyl-d14
 Concen: 0.531 ng
 RT: 19.754 min Scan# 1812
 Delta R.T. -0.014 min
 Lab File: BN014977.D
 Acq: 22 Jun 2021 17:17

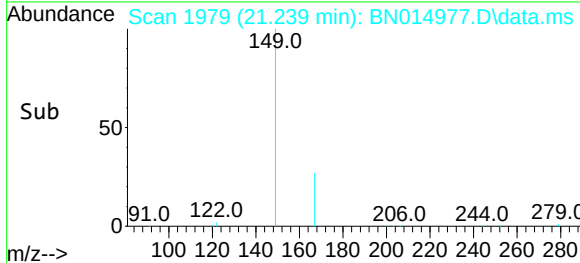
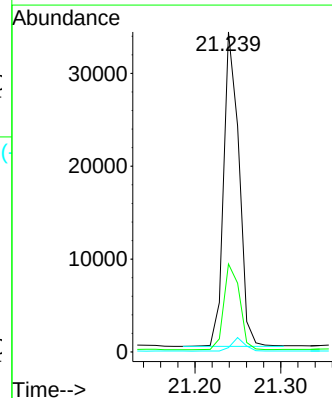
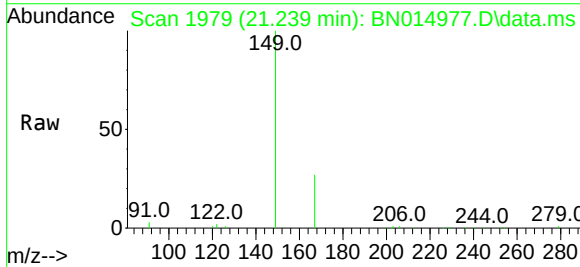
Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20210615

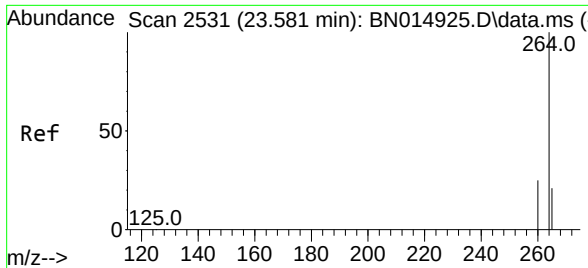
Tgt Ion:244 Resp: 108927
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 12.9 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.193 ng
 RT: 21.239 min Scan# 1979
 Delta R.T. -0.031 min
 Lab File: BN014977.D
 Acq: 22 Jun 2021 17:17

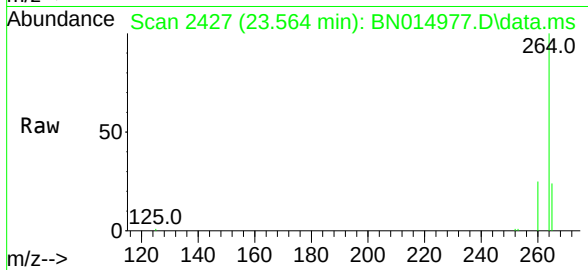
Tgt Ion:149 Resp: 41974
 Ion Ratio Lower Upper
 149 100
 167 28.1 28.9 43.3#
 279 3.8 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.564 min Scan# 2427
Delta R.T. -0.017 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

Instrument :
BNA_N
ClientSampleId :
RE125D2-20210615



Tgt Ion:264 Resp: 72038

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	24.0	21.4	32.2

