

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

Manual Integrations
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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						Qvalue
2) 1,4-Dioxane	3.361	88	104511m	12.523	ng	
34) Bis(2-ethylhexyl)phtha...	21.239	149	41974	0.193	ng	# 87

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

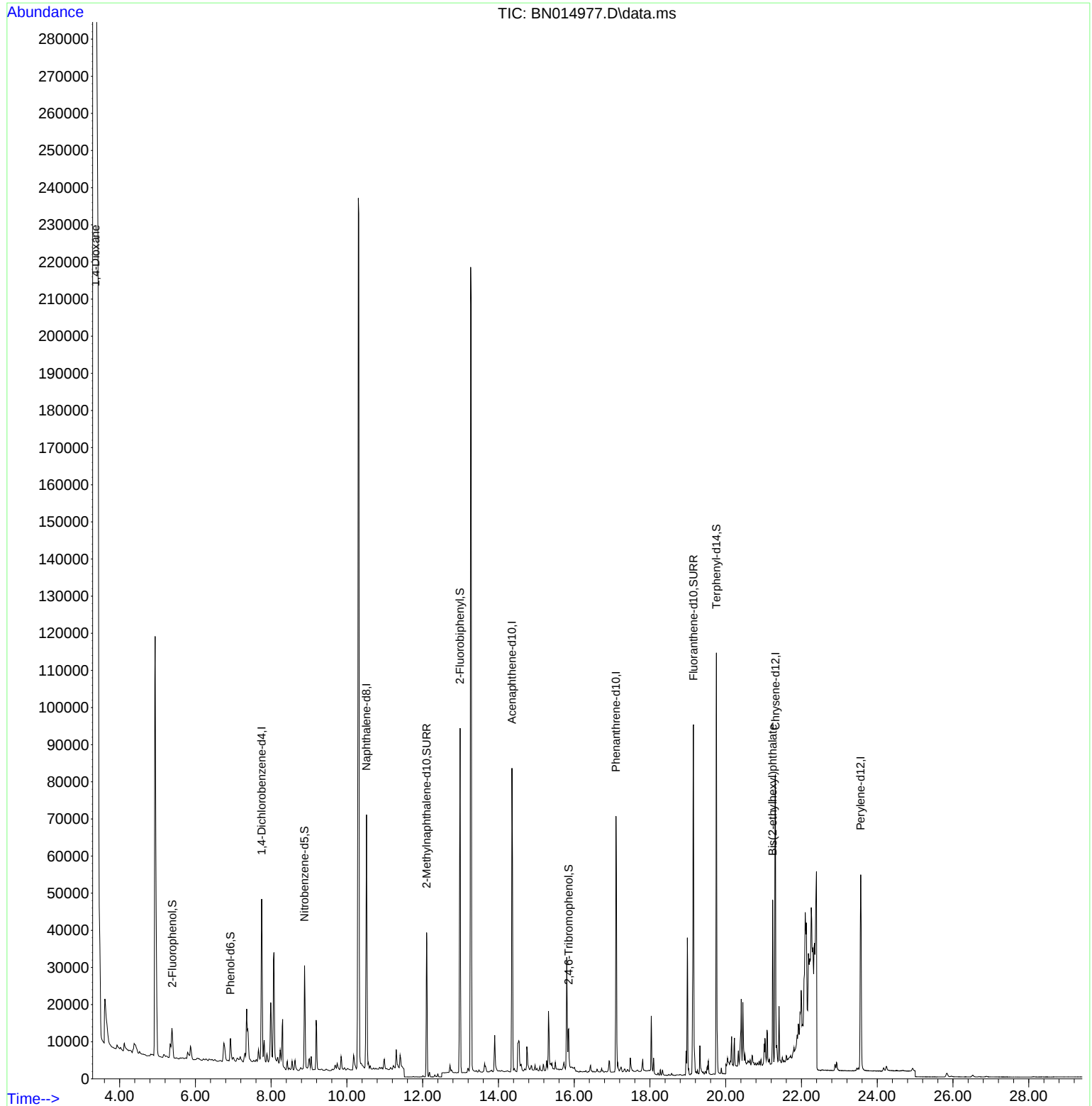
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Acq On : 22 Jun 2021 17:17
Operator : CG/JU
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ALS Vial : 6 Sample Multiplier: 1

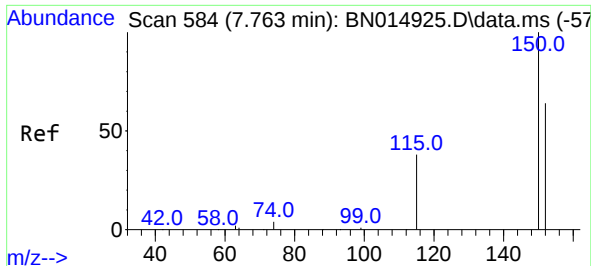
Instrument :
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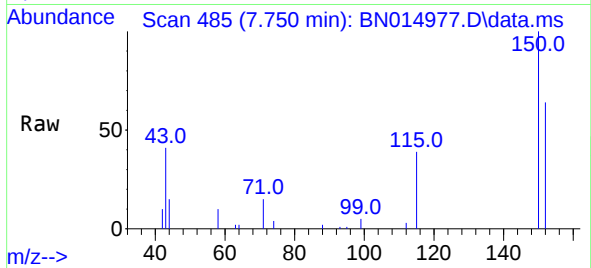
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration





#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

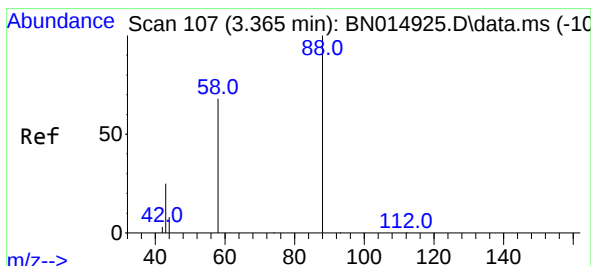
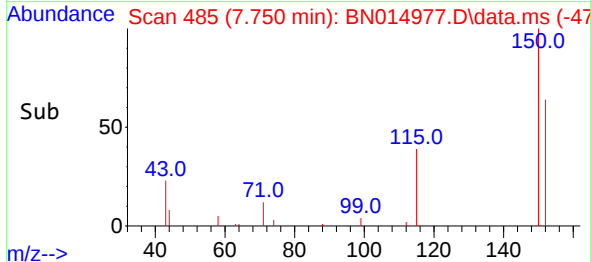
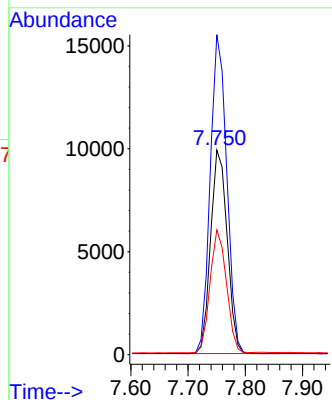
Instrument :
BNA_N
ClientSampleId :
RE125D2-20210615



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#

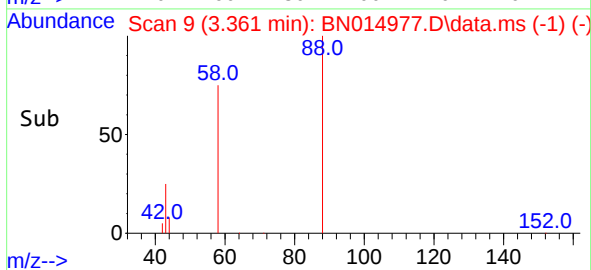
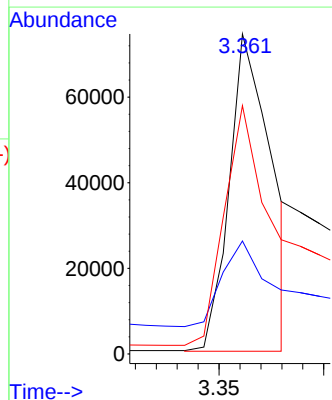
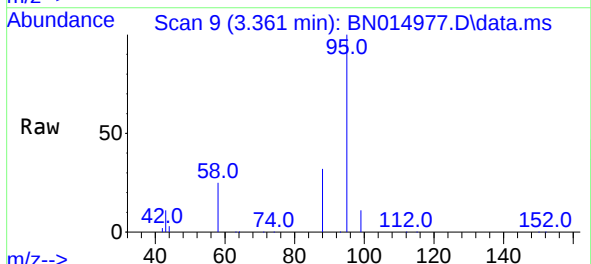
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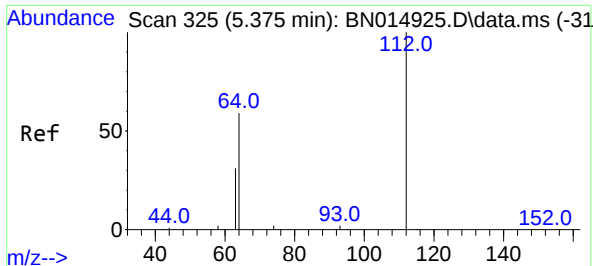
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#2
1,4-Dioxane
Concen: 12.523 ng m
RT: 3.361 min Scan# 9
Delta R.T. -0.003 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

Tgt Ion: 88 Resp: 104511
Ion Ratio Lower Upper
88 100
43 54.2 12.9 19.3#
58 158.9 38.1 57.1#





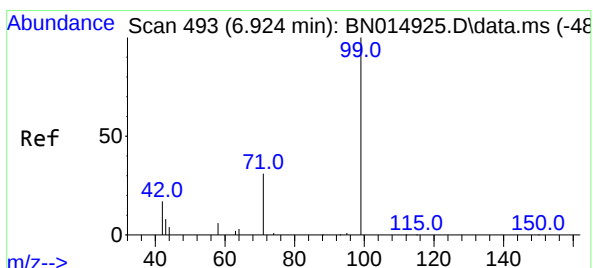
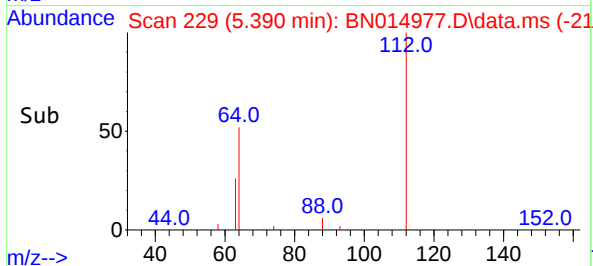
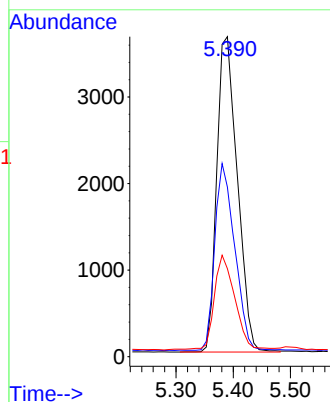
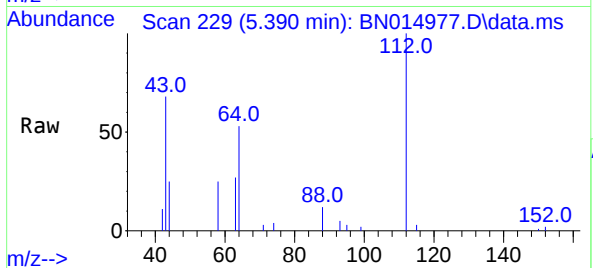
#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.390 min Scan# 229
Delta R.T. 0.015 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

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

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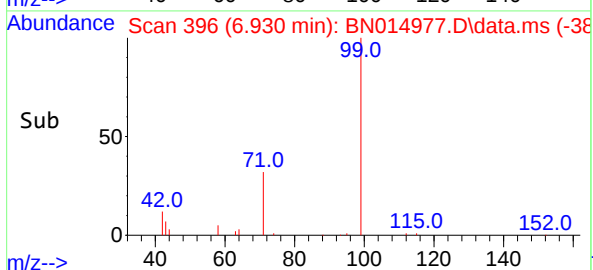
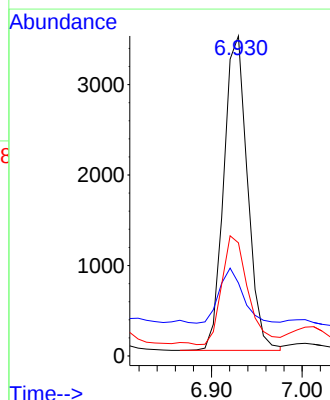
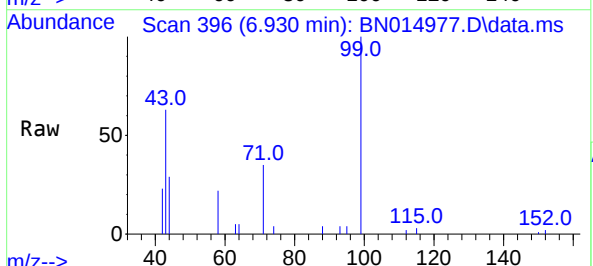
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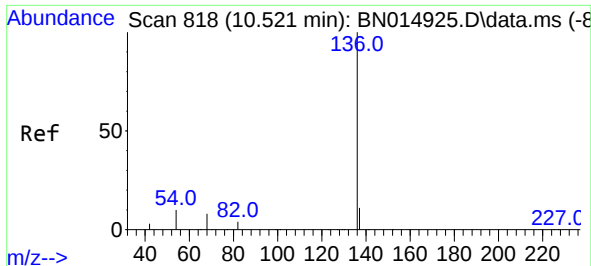
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#5
Phenol-d6
Concen: 0.081 ng
RT: 6.930 min Scan# 396
Delta R.T. 0.006 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

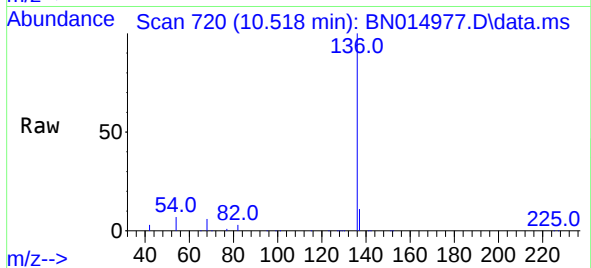
Tgt Ion: 99 Resp: 6310
Ion Ratio Lower Upper
99 100
42 17.6 8.9 13.3#
71 38.6 35.6 53.4





#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

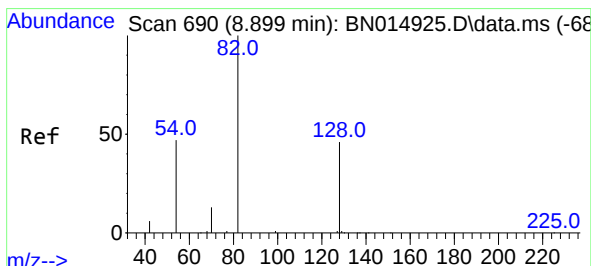
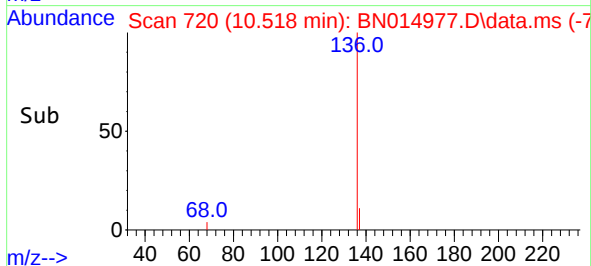
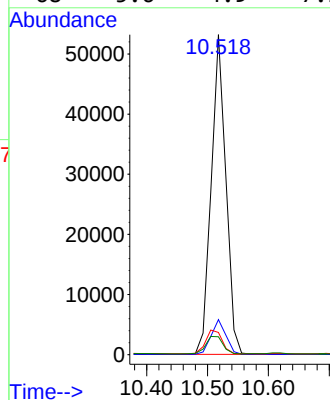
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 136 Resp: 88991
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.8
54 7.0 5.4 8.2
68 5.6 4.9 7.3

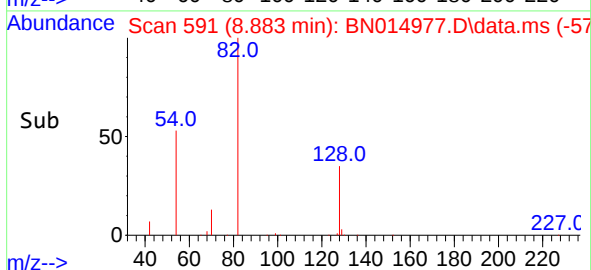
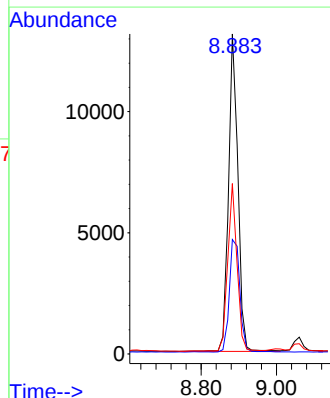
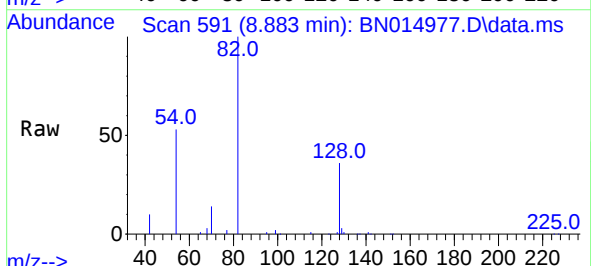
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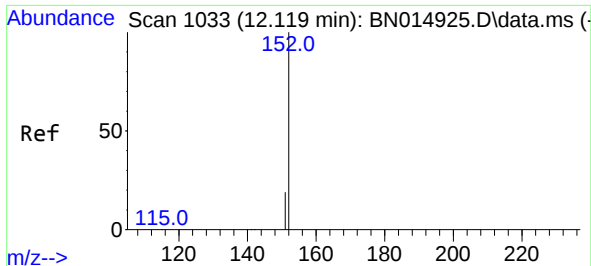
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#8
Nitrobenzene-d5
Concen: 0.339 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

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#





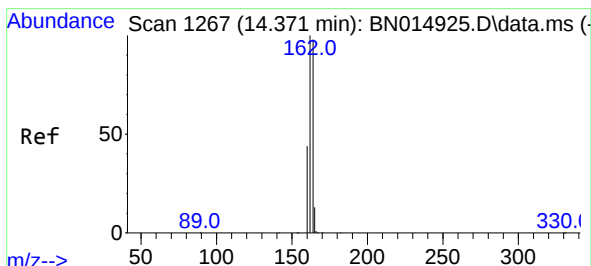
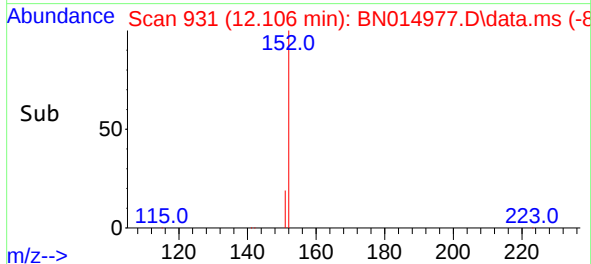
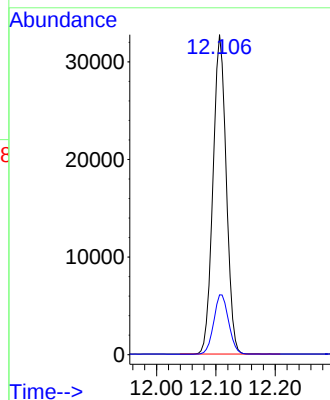
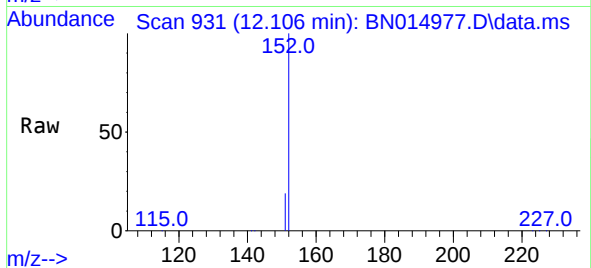
#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

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

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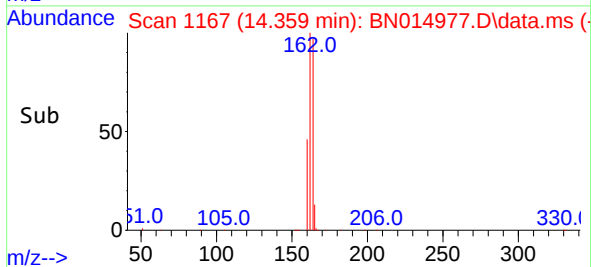
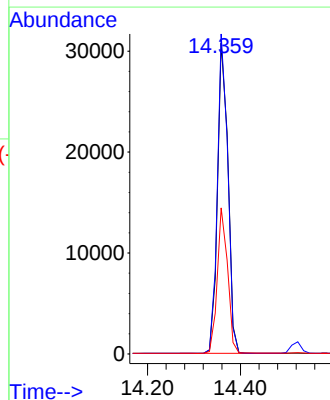
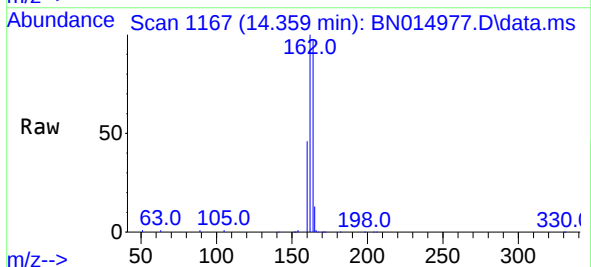
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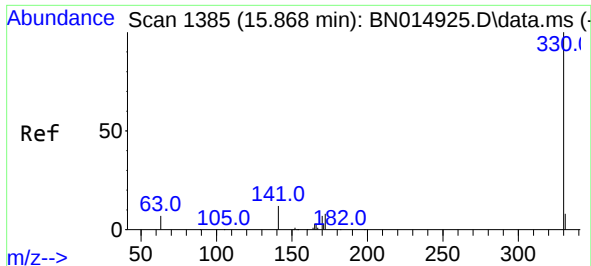
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

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





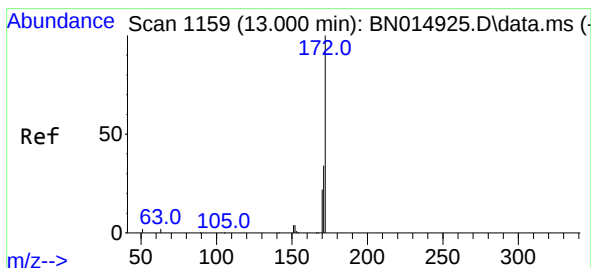
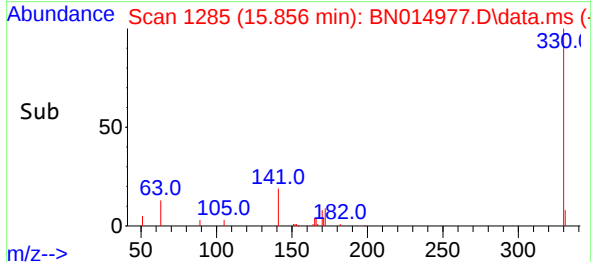
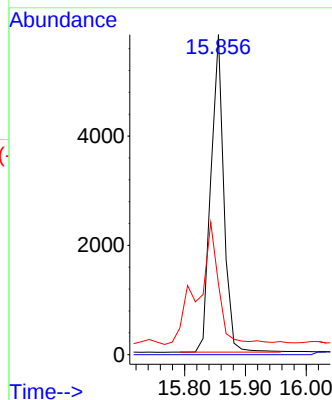
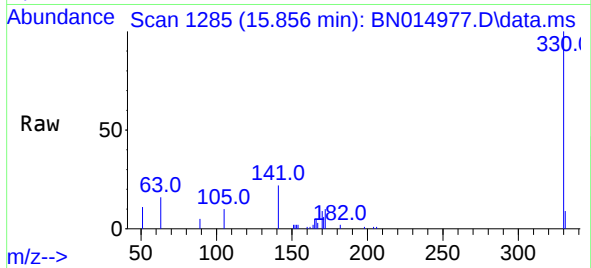
#14
2,4,6-Tribromophenol
Concen: 0.380 ng
RT: 15.856 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

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#

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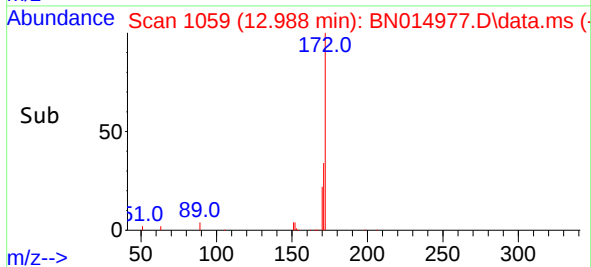
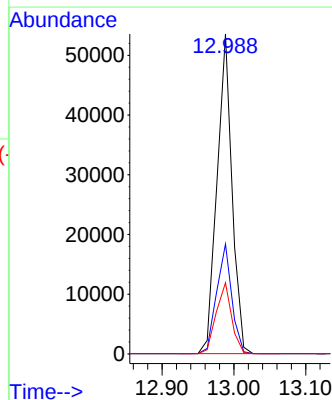
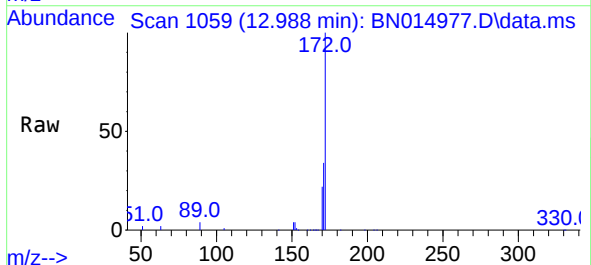
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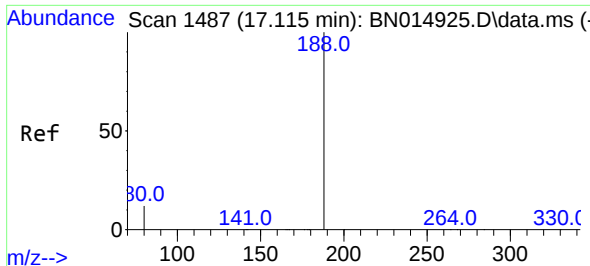
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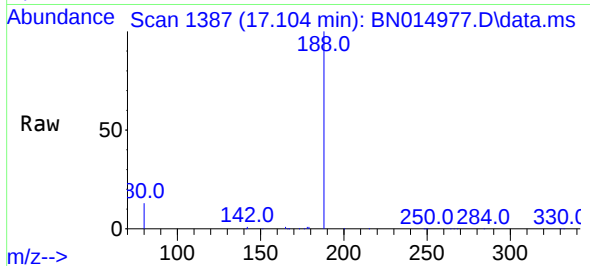
#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

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

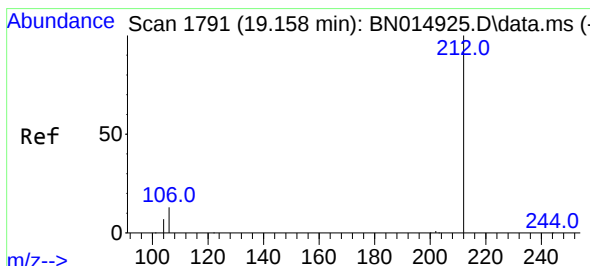
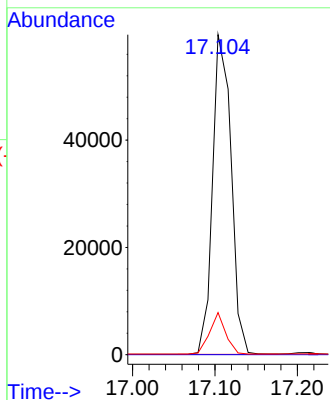
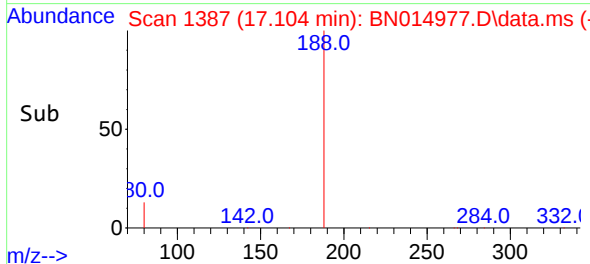




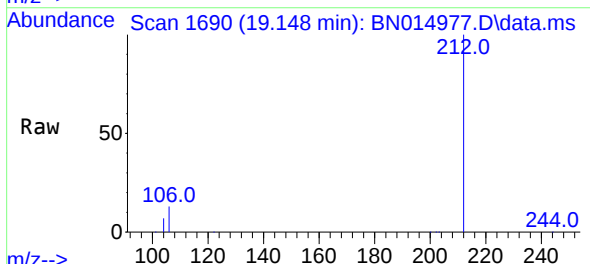
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17



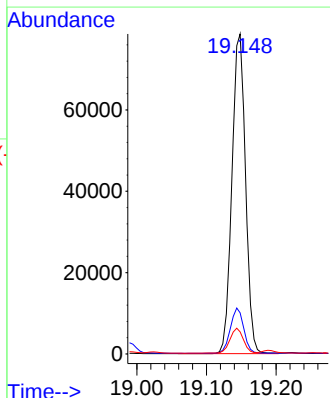
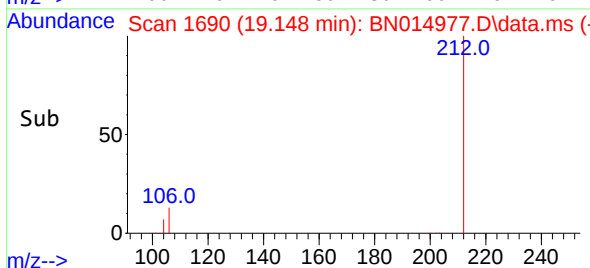
Tgt Ion:188 Resp: 93256
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 9.0 13.4



#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



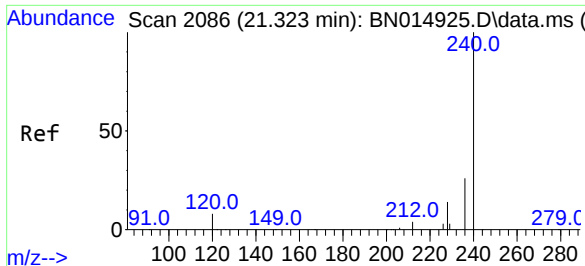
Tgt Ion:212 Resp: 106358
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.8 4.1 6.1#



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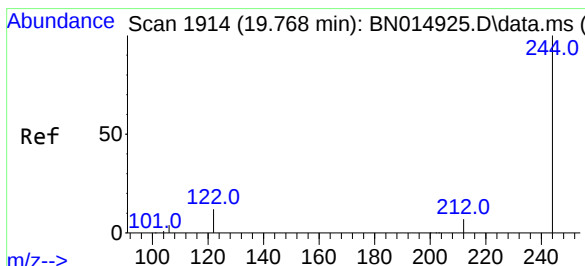
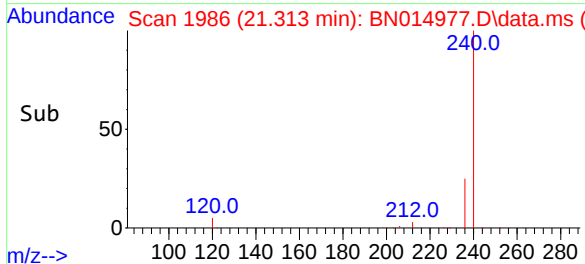
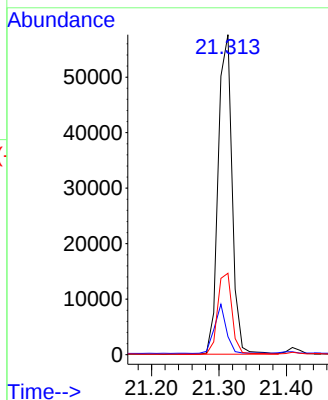
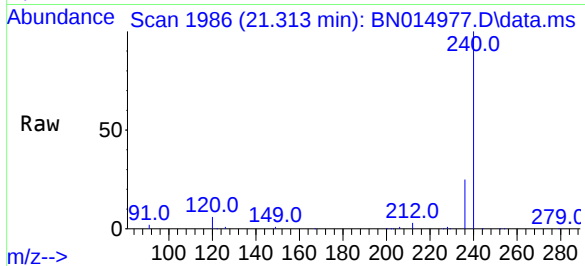
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 1986
Delta R.T. -0.010 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

Tgt Ion:240 Resp: 82730
Ion Ratio Lower Upper
240 100
120 5.6 4.2 6.4
236 25.4 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
RE125D2-20210615

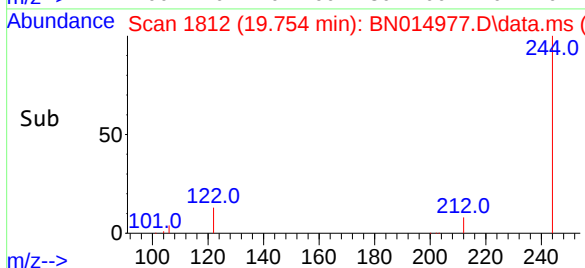
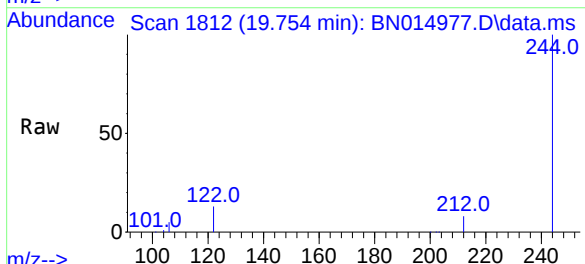
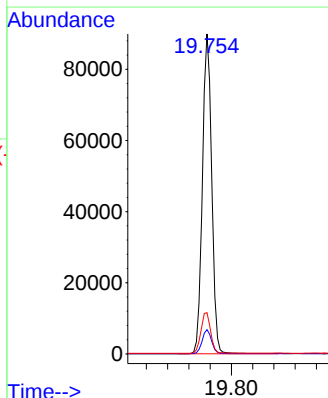
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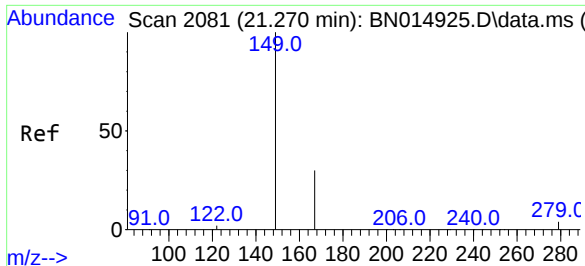
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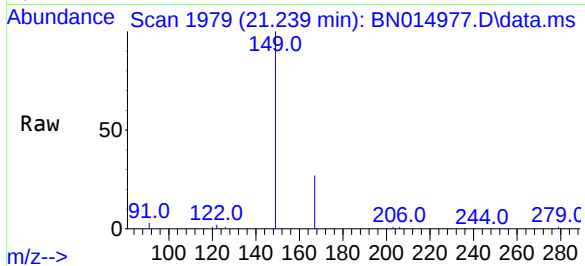
#31
Terphenyl-d14
Concen: 0.531 ng
RT: 19.754 min Scan# 1812
Delta R.T. -0.014 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17

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#

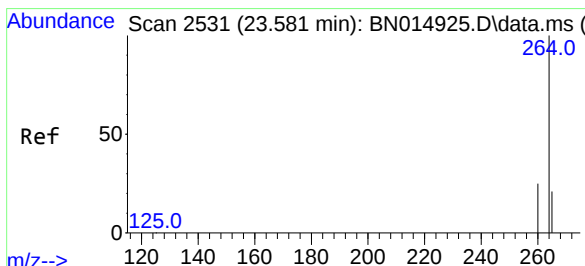
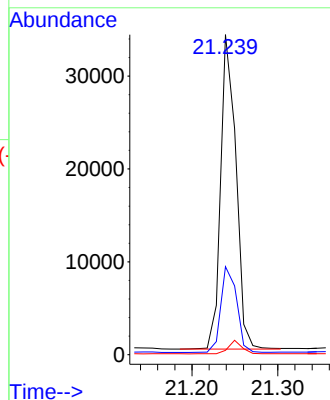
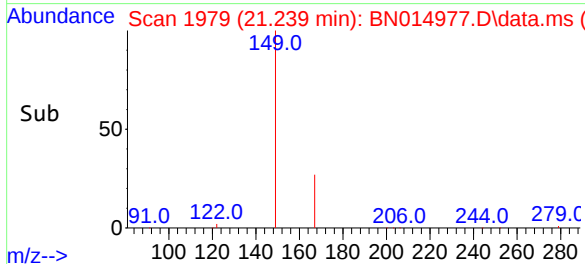




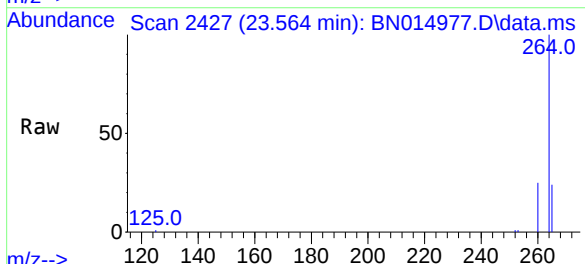
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.193 ng
RT: 21.239 min Scan# 1979
Delta R.T. -0.031 min
Lab File: BN014977.D
Acq: 22 Jun 2021 17:17



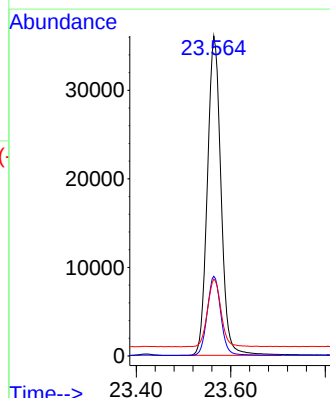
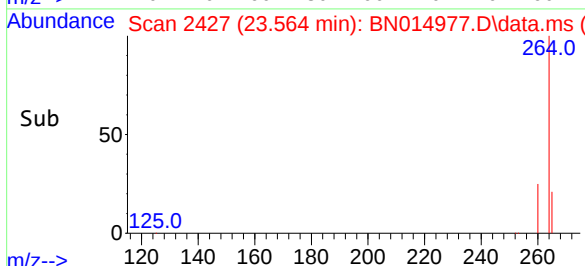
Tgt Ion:149 Resp: 41974
Ion Ratio Lower Upper
149 100
167 28.1 28.9 43.3#
279 3.8 4.9 7.3#



#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



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



Instrument :
BNA_N
ClientSampleId :
RE125D2-20210615

Manual Integrations
APPROVED

mohammad
6/23/2021 4:50:16 PM