

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014980.D
 Acq On : 22 Jun 2021 19:04
 Operator : CG/JU
 Sample : M2750-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20210615

Manual Integrations
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Quant Time: Jun 23 03:39:00 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	20431	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	92241	0.400	ng	0.00
13) Acenaphthene-d10	14.358	164	48895	0.400	ng	-0.01
19) Phenanthrene-d10	17.103	188	94140	0.400	ng	-0.01
29) Chrysene-d12	21.302	240	82565	0.400	ng	#-0.02
35) Perylene-d12	23.560	264	71162	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	9032	0.143	ng	0.00
5) Phenol-d6	6.929	99	6212	0.078	ng	0.00
8) Nitrobenzene-d5	8.883	82	24199	0.347	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	53682	0.339	ng	-0.01
14) 2,4,6-Tribromophenol	15.855	330	6853	0.299	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	81910	0.441	ng	-0.01
27) Fluoranthene-d10	19.143	212	106978	0.360	ng	-0.01
31) Terphenyl-d14	19.754	244	128351	0.627	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.361	88	69309m	8.089	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.187	93	1446	0.023	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.239	149	25830	0.119	ng	# 87

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

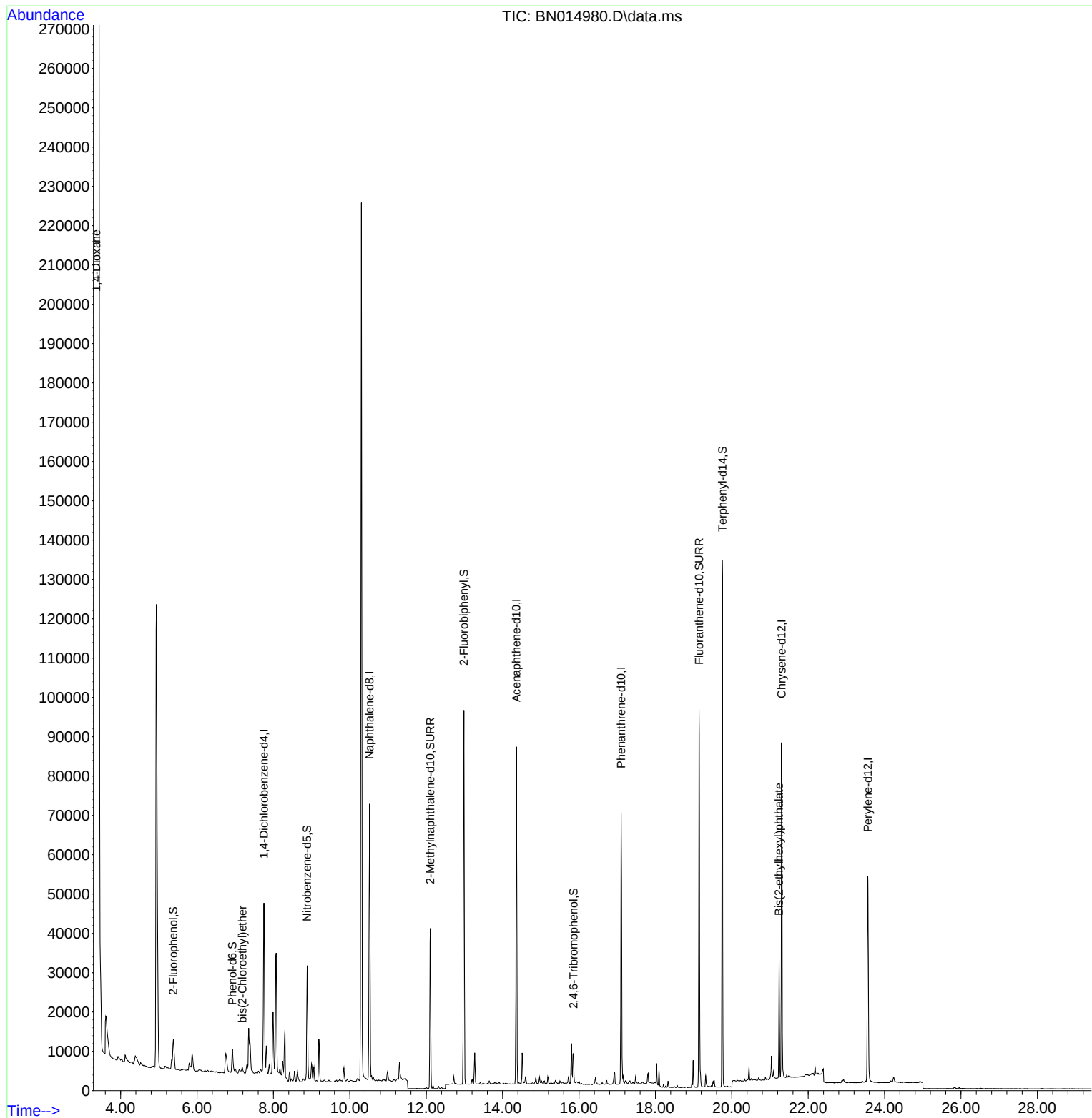
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
Data File : BN014980.D
Acq On : 22 Jun 2021 19:04
Operator : CG/JU
Sample : M2750-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

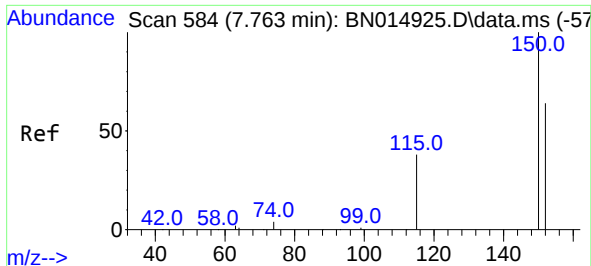
Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615

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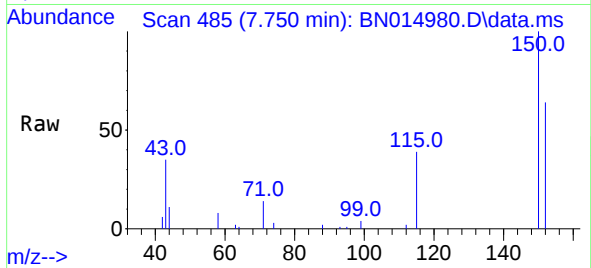
Quant Time: Jun 23 03:39:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.013 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

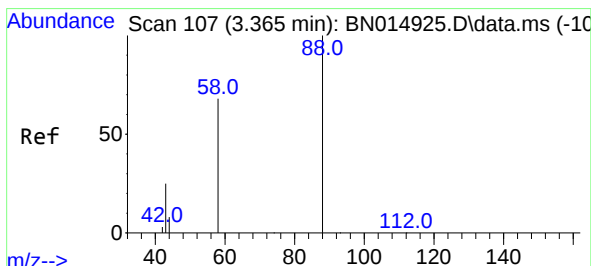
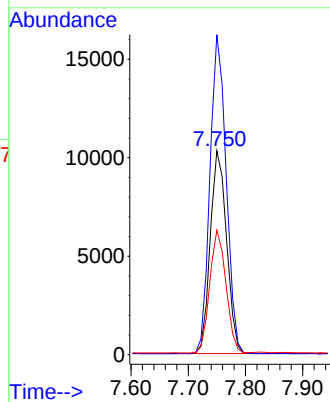
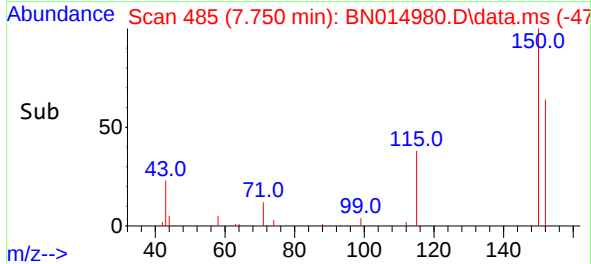
Instrument :
BNA_N
ClientSampleId :
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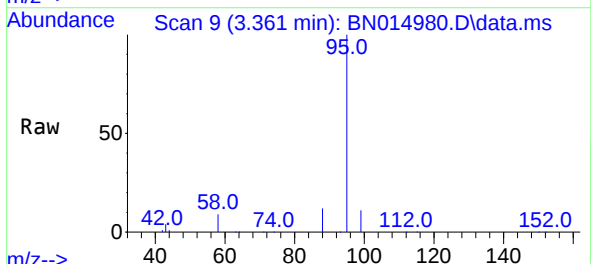
Tgt Ion:152 Resp: 20431
Ion Ratio Lower Upper
152 100
150 157.0 119.0 178.6
115 61.1 62.2 93.4#

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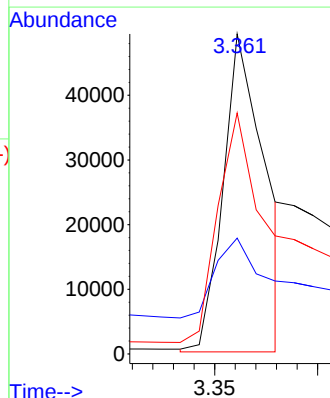
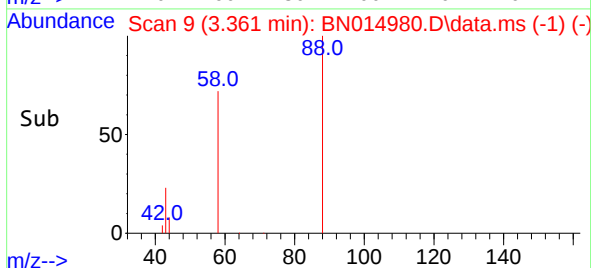
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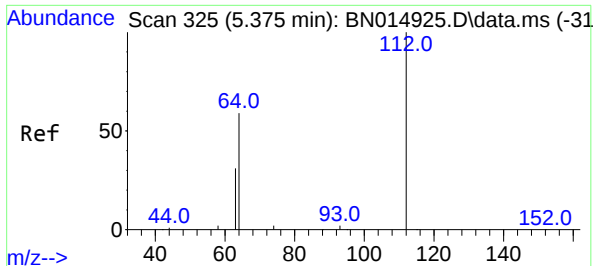


#2
1,4-Dioxane
Concen: 8.089 ng m
RT: 3.361 min Scan# 9
Delta R.T. -0.004 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04



Tgt Ion: 88 Resp: 69309
Ion Ratio Lower Upper
88 100
43 54.8 12.9 19.3#
58 160.4 38.1 57.1#





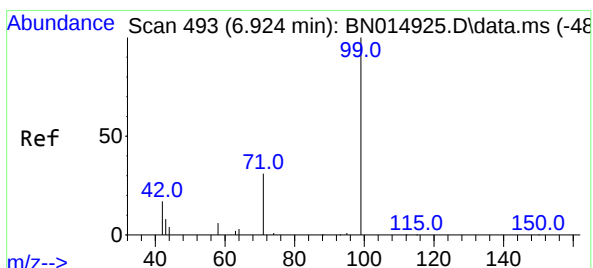
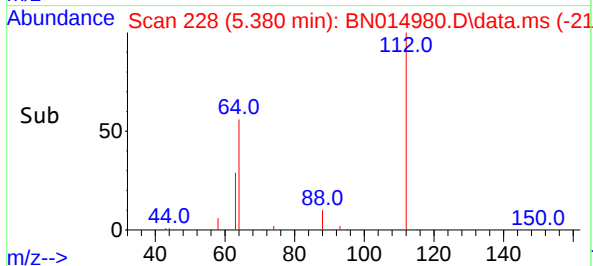
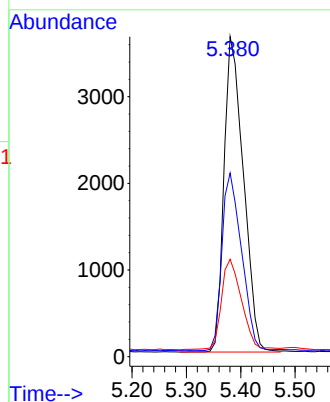
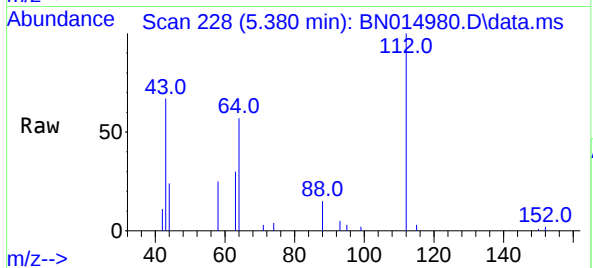
#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.380 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

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ClientSampleId :
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Tgt Ion: 112 Resp: 9032
Ion Ratio Lower Upper
112 100
64 56.8 39.0 58.6
63 29.8 20.6 30.8

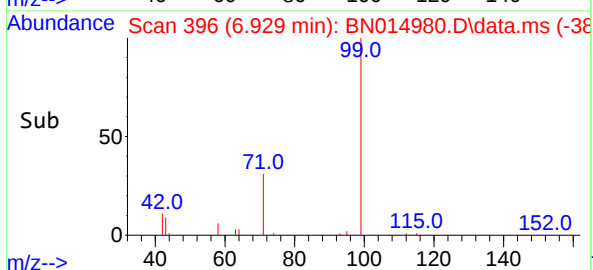
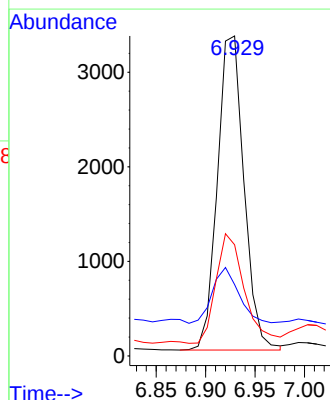
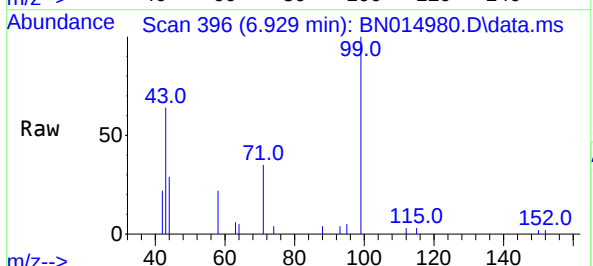
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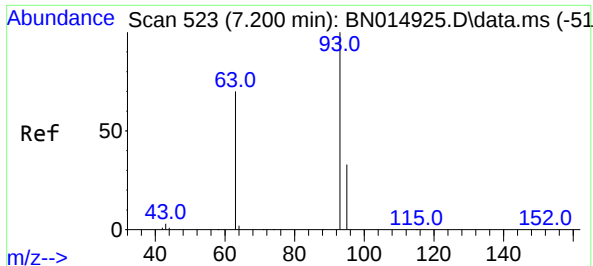
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#5
Phenol-d6
Concen: 0.078 ng
RT: 6.929 min Scan# 396
Delta R.T. 0.006 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion: 99 Resp: 6212
Ion Ratio Lower Upper
99 100
42 17.6 8.9 13.3#
71 37.3 35.6 53.4





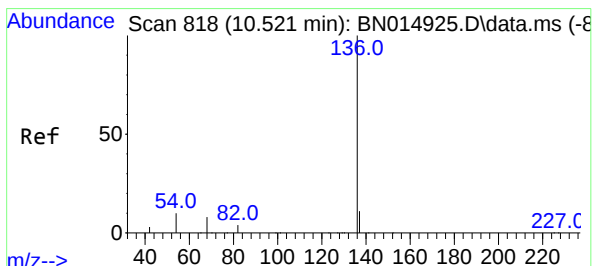
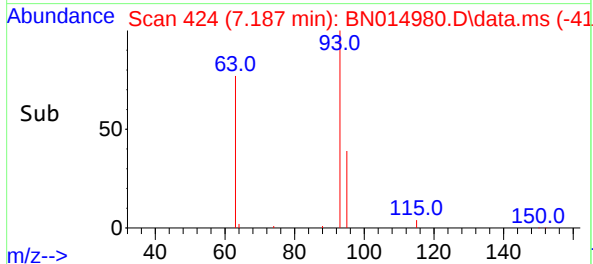
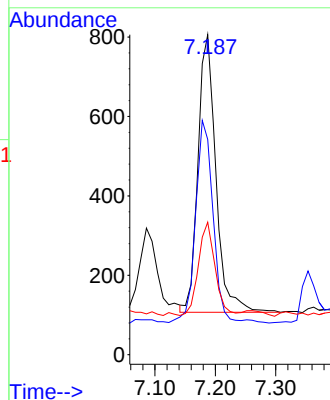
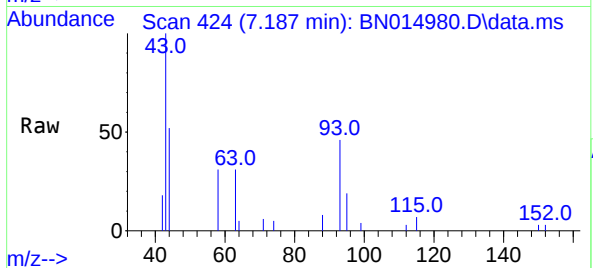
#6
bis(2-Chloroethyl)ether
Concen: 0.023 ng
RT: 7.187 min Scan# 424
Delta R.T. -0.013 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion:	93	Resp:	1446
Ion	Ratio	Lower	Upper
93	100		
63	71.4	46.6	70.0#
95	31.1	28.6	42.8

Instrument :
BNA_N
ClientSampleId :
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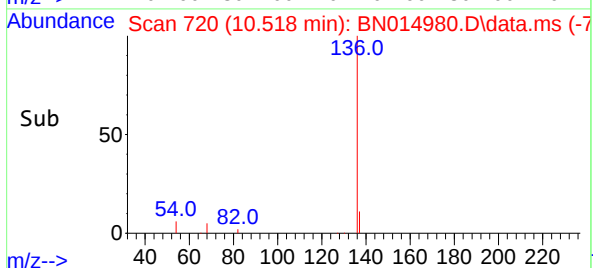
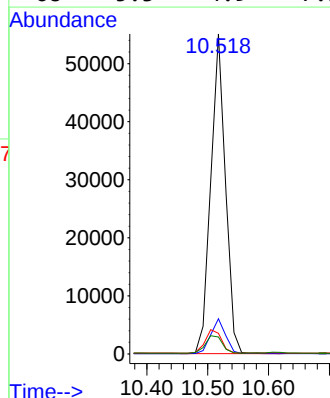
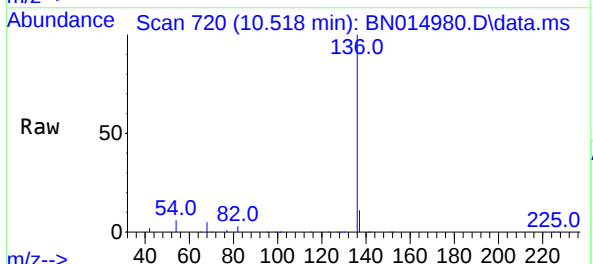
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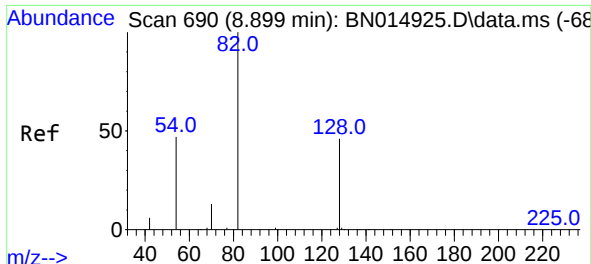
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.004 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

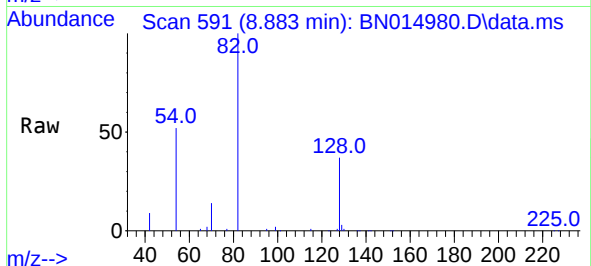
Tgt Ion:	136	Resp:	92241
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	6.5	5.4	8.2
68	5.3	4.9	7.3





#8
Nitrobenzene-d5
Concen: 0.347 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

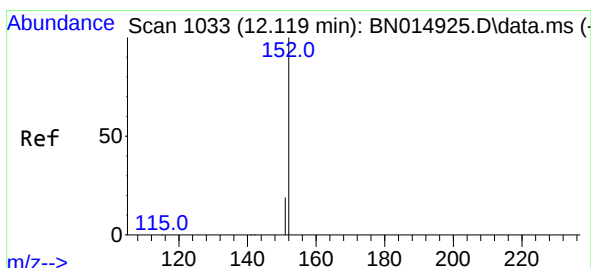
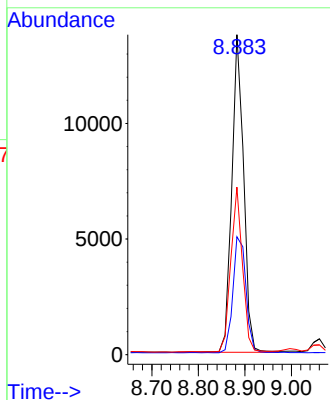
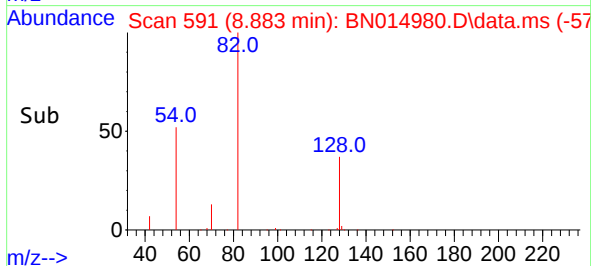
Instrument :
BNA_N
ClientSampleId :
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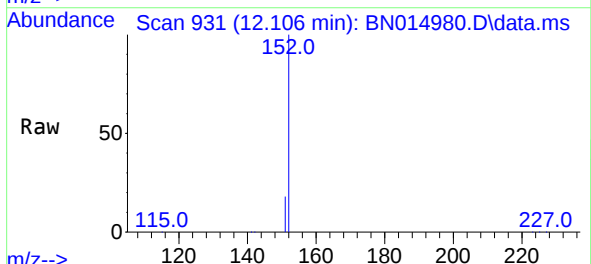
Tgt Ion: 82 Resp: 24199
Ion Ratio Lower Upper
82 100
128 36.8 31.6 47.4
54 52.3 29.0 43.4#

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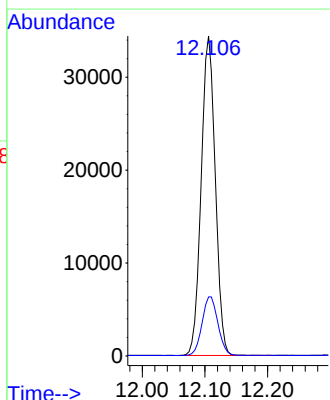
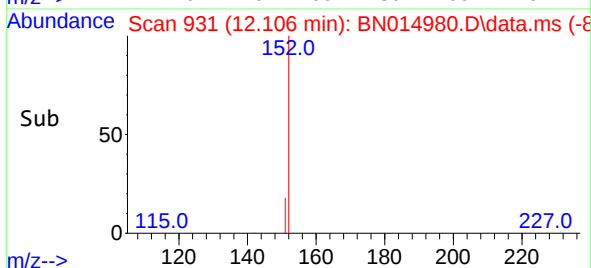
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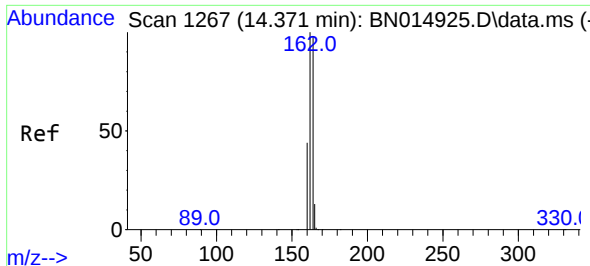


#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04



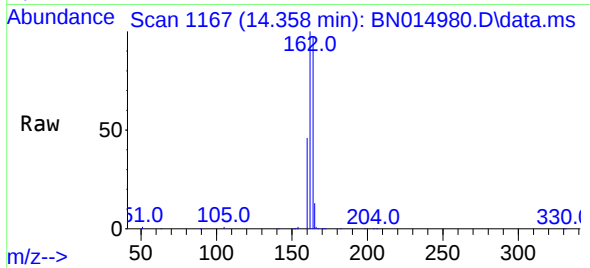
Tgt Ion: 152 Resp: 53682
Ion Ratio Lower Upper
152 100
151 20.6 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.358 min Scan# 1167
Delta R.T. -0.013 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

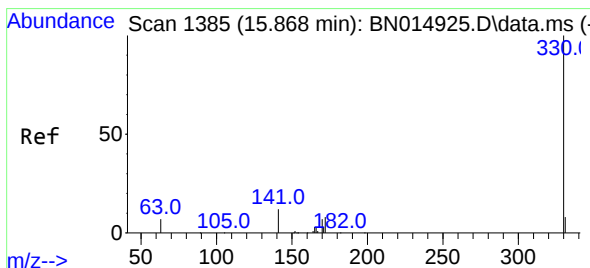
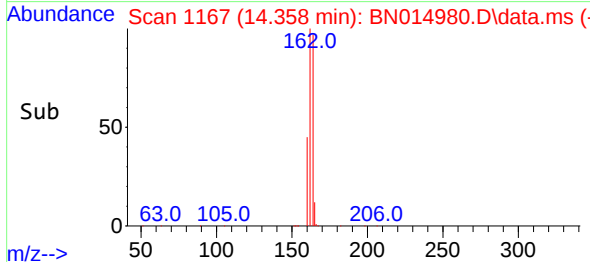
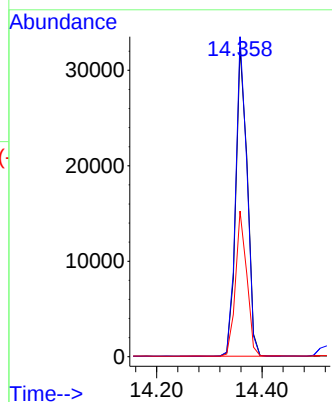
Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615



Tgt Ion:164 Resp: 48895
Ion Ratio Lower Upper
164 100
162 103.5 83.8 125.6
160 47.1 37.4 56.0

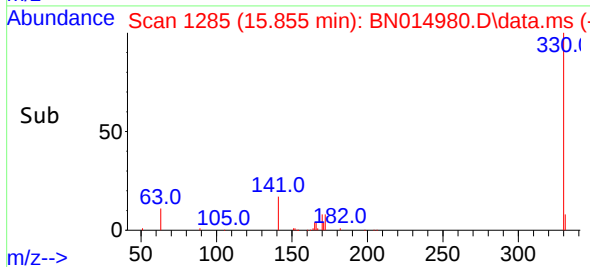
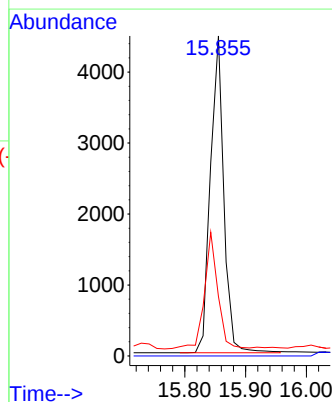
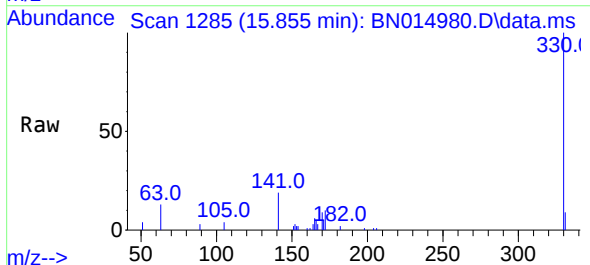
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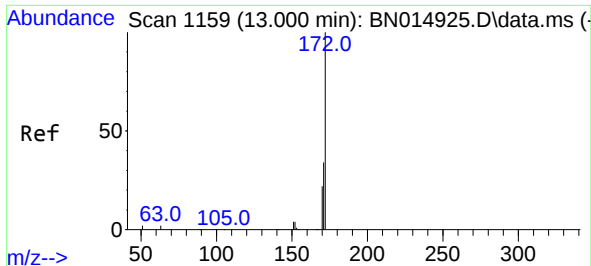
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#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.855 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion:330 Resp: 6853
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 22.4 33.6#





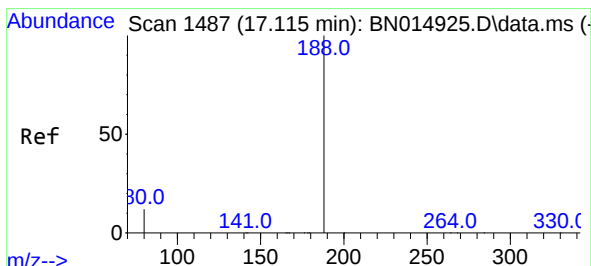
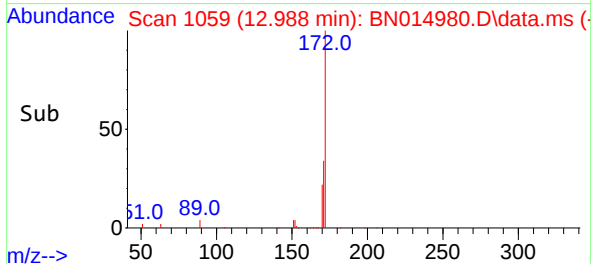
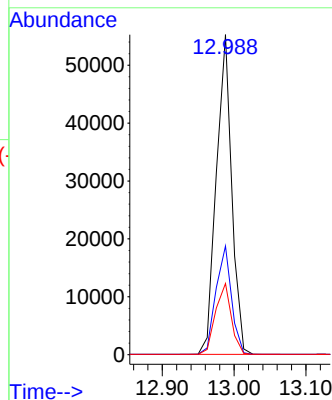
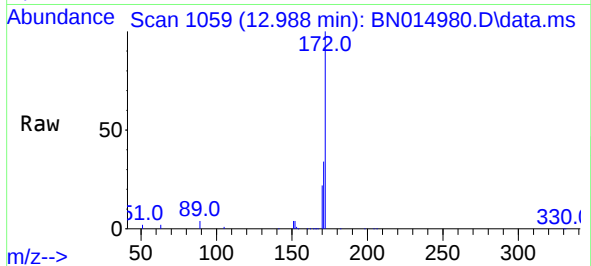
#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

Tgt Ion:	172	Resp:	81910
Ion Ratio	Lower	Upper	
172	100		
171	33.9	30.6	45.8
170	22.3	20.2	30.4

Instrument :
BNA_N
ClientSampleId :
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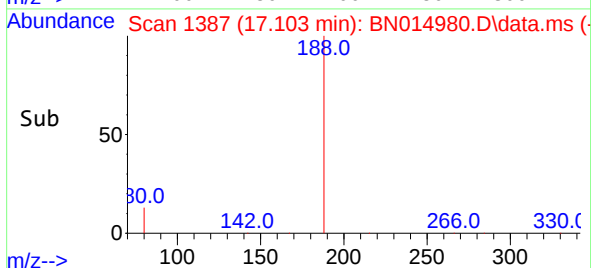
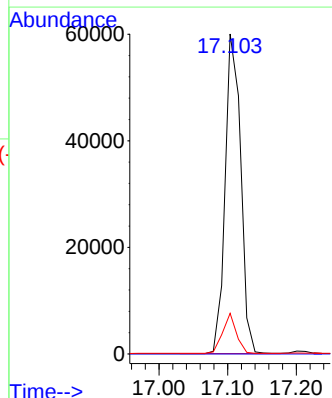
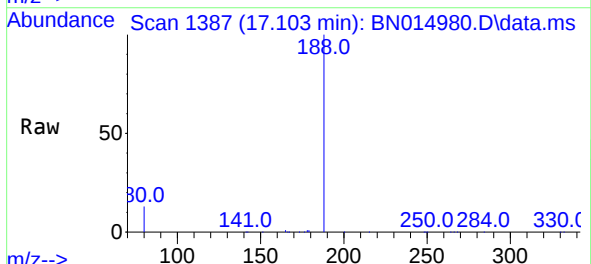
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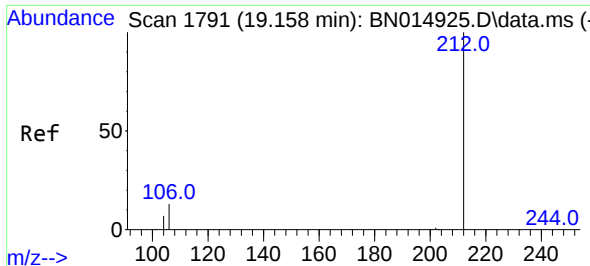
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.103 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

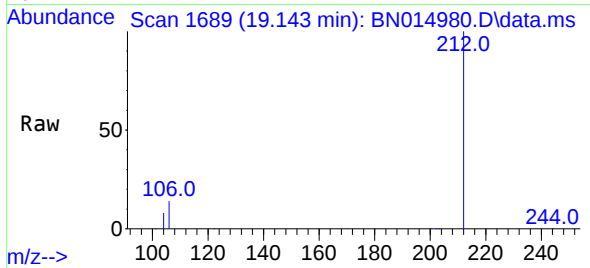
Tgt Ion:	188	Resp:	94140
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.7	9.0	13.4





#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.015 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

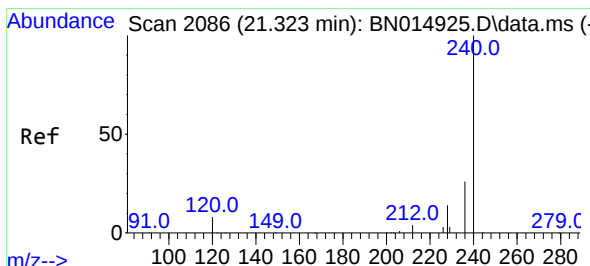
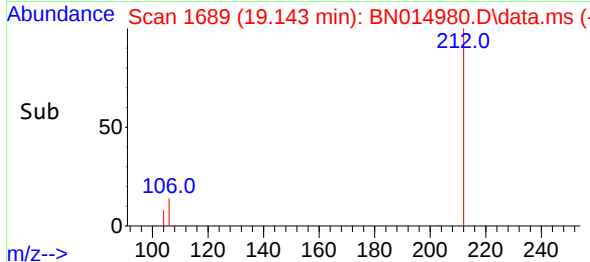
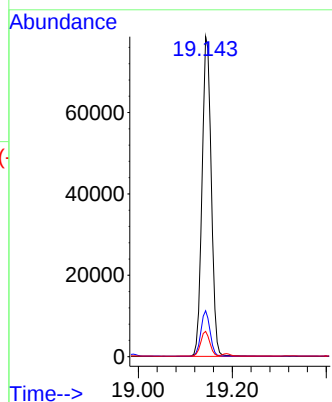
Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615



Tgt Ion:212 Resp: 106978
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.6 4.1 6.1#

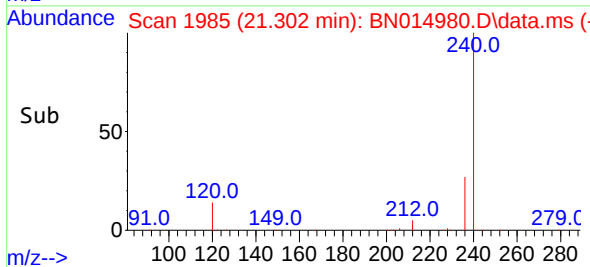
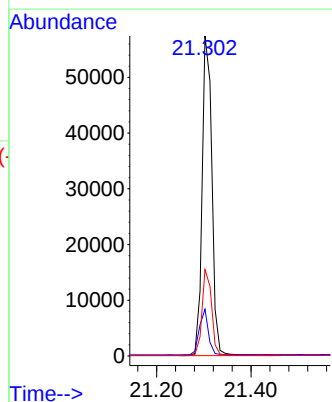
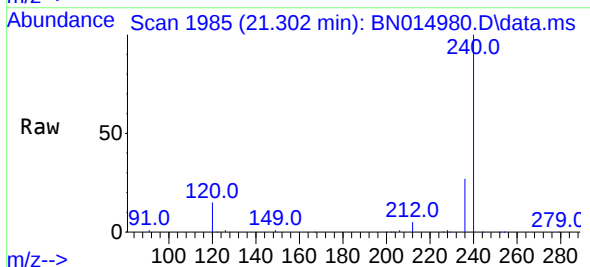
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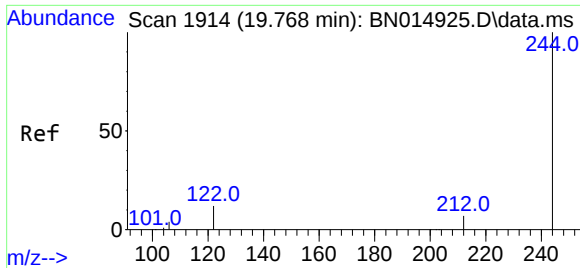
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.302 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

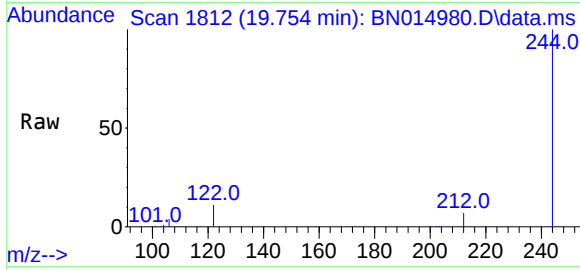
Tgt Ion:240 Resp: 82565
Ion Ratio Lower Upper
240 100
120 14.6 4.2 6.4#
236 27.0 21.4 32.2





#31
Terphenyl-d14
Concen: 0.627 ng
RT: 19.754 min Scan# 1812
Delta R.T. -0.015 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04

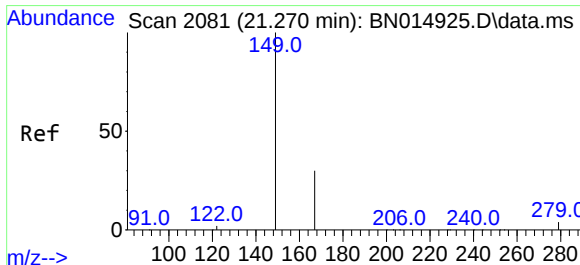
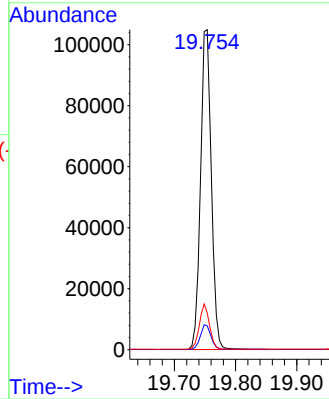
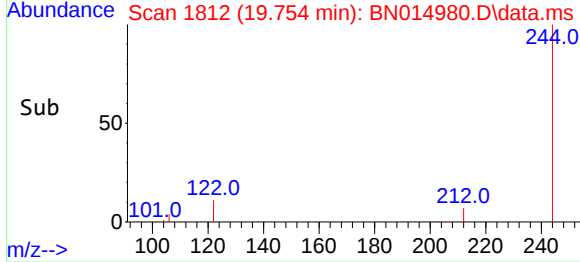
Instrument :
BNA_N
ClientSampleId :
RE120D2-20210615



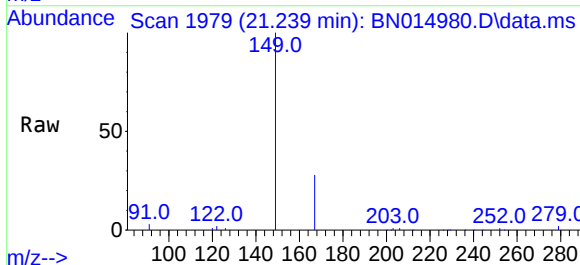
Tgt Ion:244 Resp: 128351
Ion Ratio Lower Upper
244 100
212 7.4 6.3 9.5
122 11.5 6.2 9.2#

Manual Integrations
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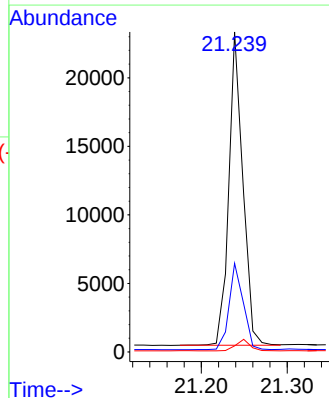
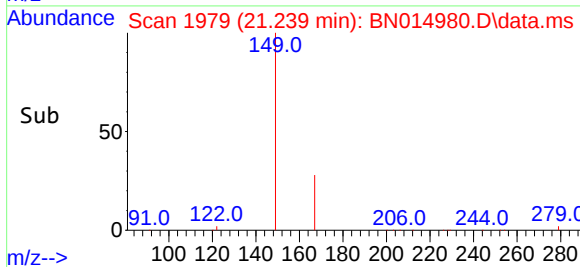
mohammad
6/23/2021 4:50:22 PM

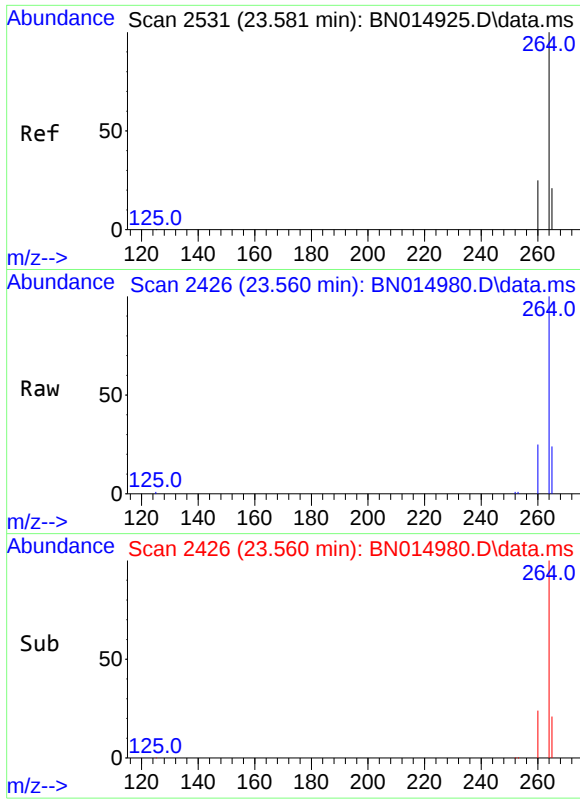


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.119 ng
RT: 21.239 min Scan# 1979
Delta R.T. -0.032 min
Lab File: BN014980.D
Acq: 22 Jun 2021 19:04



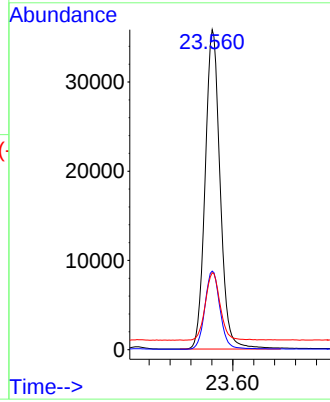
Tgt Ion:149 Resp: 25830
Ion Ratio Lower Upper
149 100
167 27.9 28.9 43.3#
279 3.6 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.560 min Scan# 2426
 Delta R.T. -0.020 min
 Lab File: BN014980.D
 Acq: 22 Jun 2021 19:04

Tgt Ion:	264	Resp:	71162
Ion Ratio	Lower	Upper	
264	100		
260	24.6	20.6	31.0
265	24.0	21.4	32.2



Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20210615

Manual Integrations
 APPROVED

mohammad
 6/23/2021 4:50:22 PM