

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062321\
 Data File : BN014979.D
 Acq On : 22 Jun 2021 18:29
 Operator : CG/JU
 Sample : M2750-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20210615

Manual Integrations
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Quant Time: Jun 23 03:38:54 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	19924	0.400	ng	#-0.01
7) Naphthalene-d8	10.518	136	90178	0.400	ng	0.00
13) Acenaphthene-d10	14.359	164	48309	0.400	ng	-0.01
19) Phenanthrene-d10	17.104	188	93879	0.400	ng	-0.01
29) Chrysene-d12	21.303	240	81760	0.400	ng	#-0.02
35) Perylene-d12	23.561	264	69987	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.381	112	8132	0.132	ng	0.00
5) Phenol-d6	6.920	99	5765	0.074	ng	0.00
8) Nitrobenzene-d5	8.883	82	20278	0.298	ng	-0.02
11) 2-Methylnaphthalene-d10	12.106	152	44740	0.289	ng	-0.01
14) 2,4,6-Tribromophenol	15.856	330	5964	0.263	ng	-0.01
15) 2-Fluorobiphenyl	12.988	172	66576	0.363	ng	-0.01
27) Fluoranthene-d10	19.143	212	92560	0.313	ng	-0.01
31) Terphenyl-d14	19.754	244	99877	0.493	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.361	88	76560m	9.162	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.188	93	1383	0.023	ng	88
34) Bis(2-ethylhexyl)phtha...	21.239	149	22610	0.105	ng	# 87

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

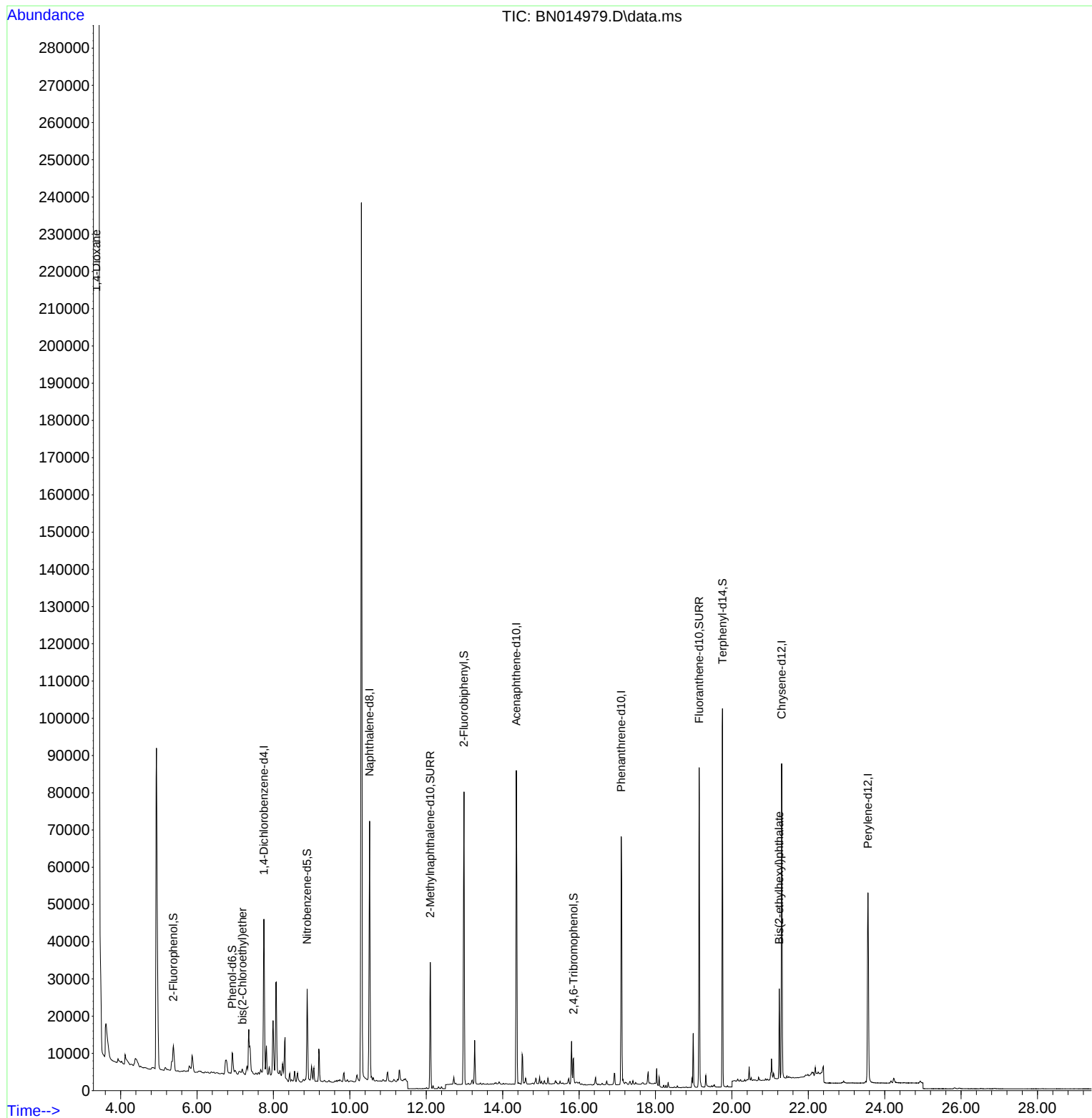
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Data File : BN014979.D
Acq On : 22 Jun 2021 18:29
Operator : CG/JU
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ALS Vial : 8 Sample Multiplier: 1

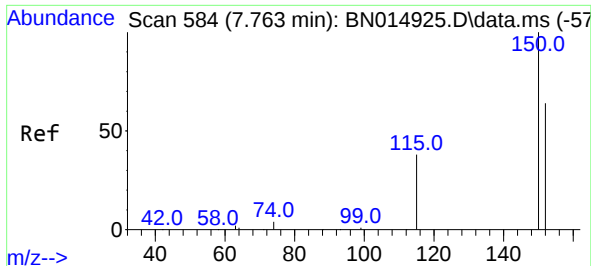
Instrument :
BNA_N
ClientSampleId :
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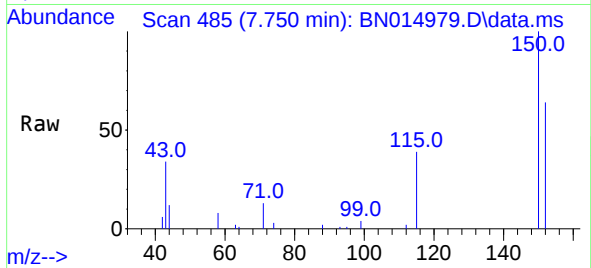
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Quant Time: Jun 23 03:38:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 17 01:26:44 2021
Response via : Initial Calibration

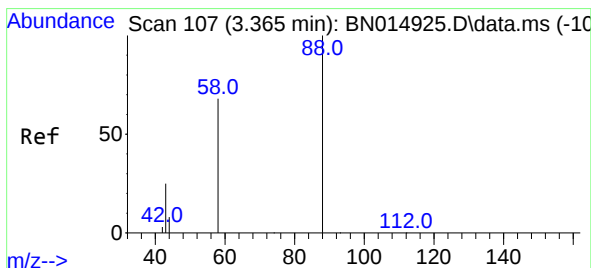
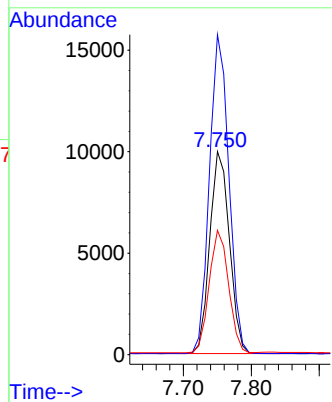
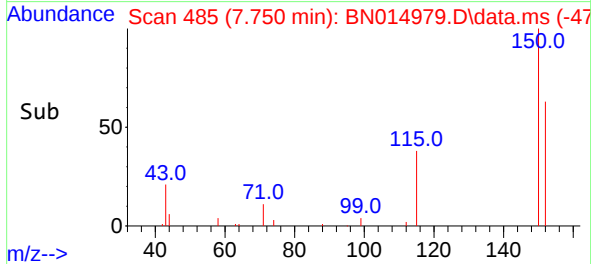




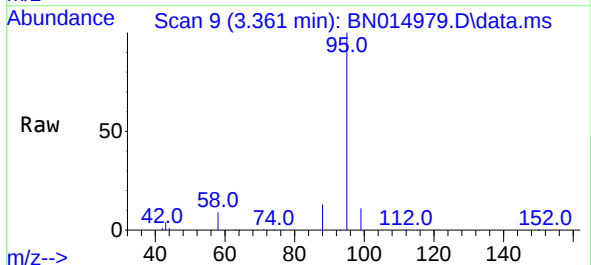
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.750 min Scan# 485
Delta R.T. -0.013 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29



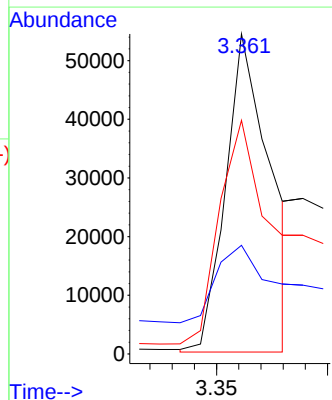
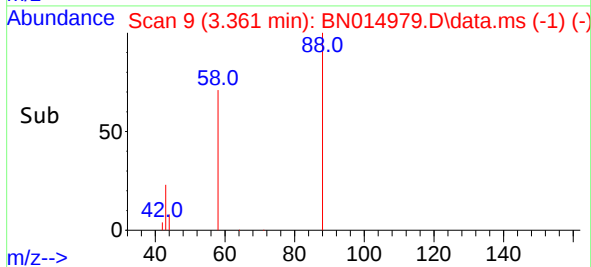
Tgt Ion:152 Resp: 19924
Ion Ratio Lower Upper
152 100
150 157.5 119.0 178.6
115 61.2 62.2 93.4#



#2
1,4-Dioxane
Concen: 9.162 ng m
RT: 3.361 min Scan# 9
Delta R.T. -0.003 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29



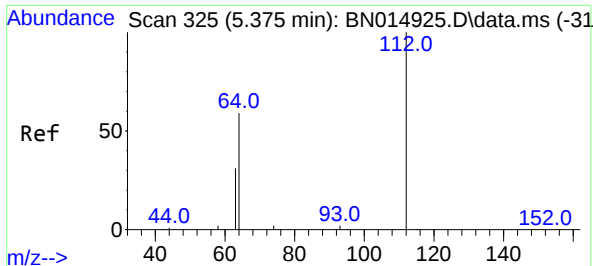
Tgt Ion: 88 Resp: 76560
Ion Ratio Lower Upper
88 100
43 57.7 12.9 19.3#
58 166.5 38.1 57.1#



Instrument :
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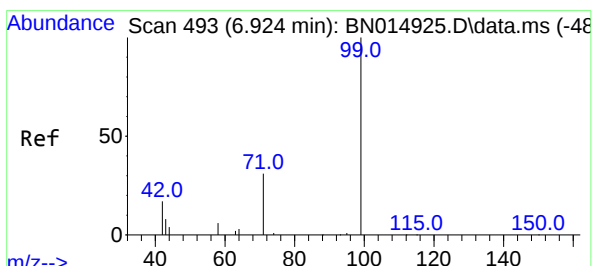
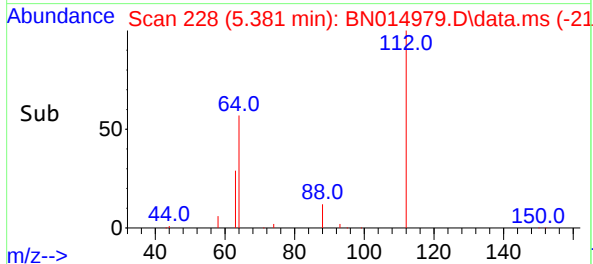
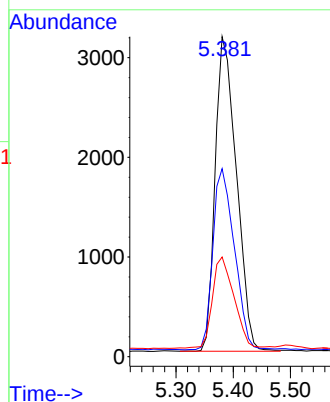
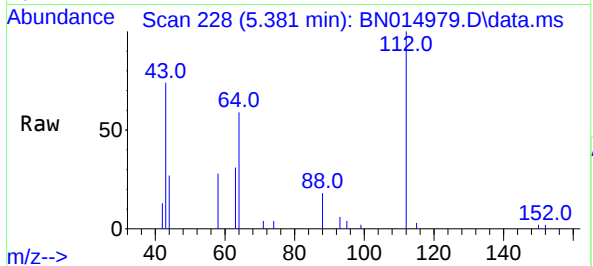
#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.381 min Scan# 228
Delta R.T. 0.006 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

Tgt Ion:	112	Resp:	8132
Ion Ratio	Lower	Upper	
112	100		
64	58.3	39.0	58.6
63	29.6	20.6	30.8

Instrument :
BNA_N
ClientSampleId :
RE120D1-20210615

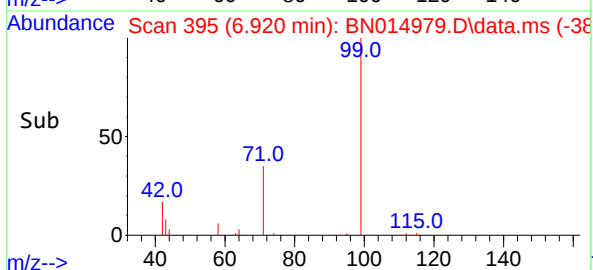
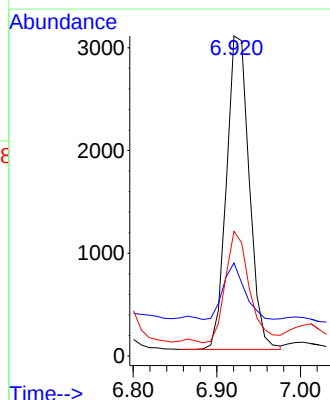
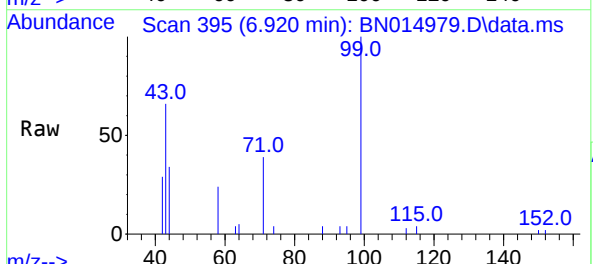
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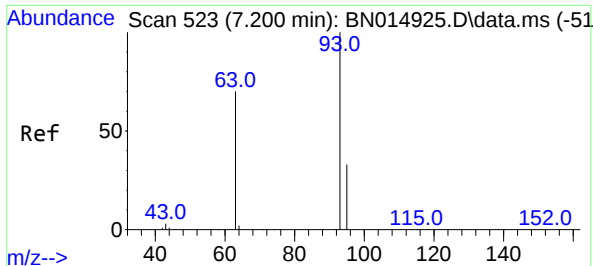
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#5
Phenol-d6
Concen: 0.074 ng
RT: 6.920 min Scan# 395
Delta R.T. -0.003 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

Tgt Ion:	99	Resp:	5765
Ion Ratio	Lower	Upper	
99	100		
42	16.9	8.9	13.3
71	38.1	35.6	53.4





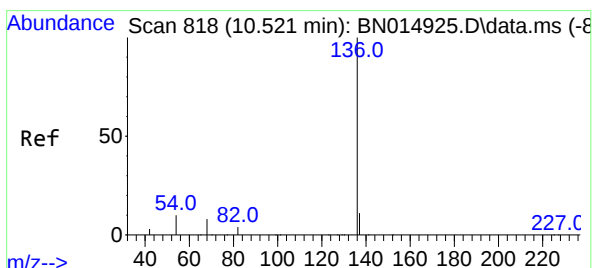
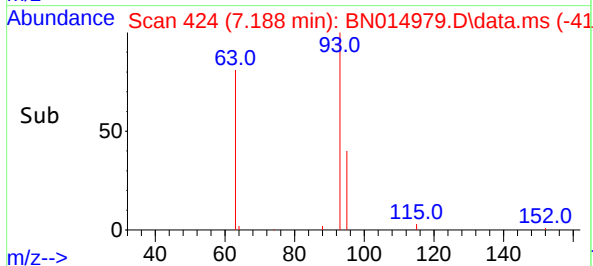
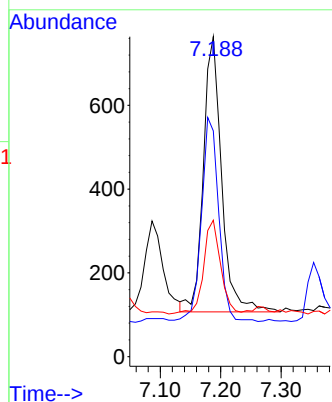
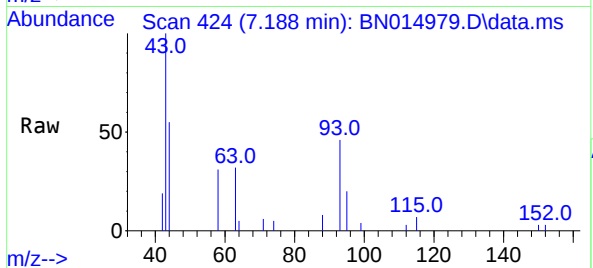
#6
bis(2-Chloroethyl)ether
Concen: 0.023 ng
RT: 7.188 min Scan# 424
Delta R.T. -0.013 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

Tgt Ion:	93	Resp:	1383
Ion	Ratio	Lower	Upper
93	100		
63	69.9	46.6	70.0
95	31.7	28.6	42.8

Instrument :
BNA_N
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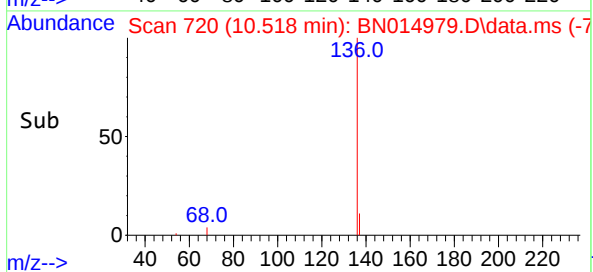
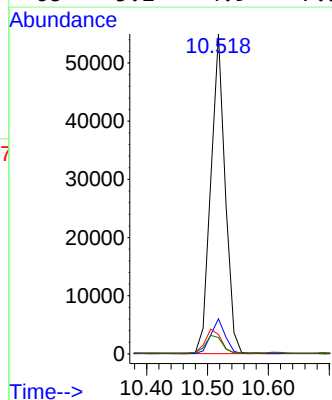
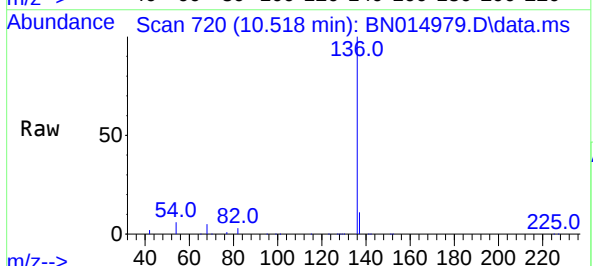
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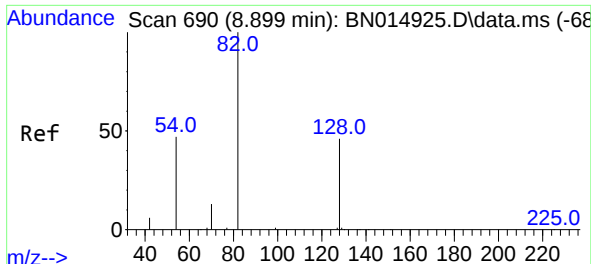
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.518 min Scan# 720
Delta R.T. -0.003 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

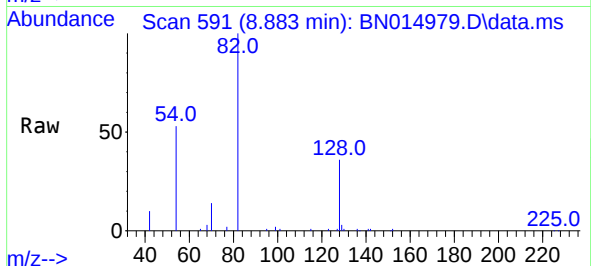
Tgt Ion:	136	Resp:	90178
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	6.1	5.4	8.2
68	5.2	4.9	7.3





#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 8.883 min Scan# 591
Delta R.T. -0.016 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

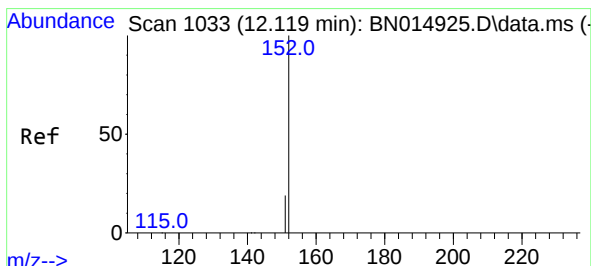
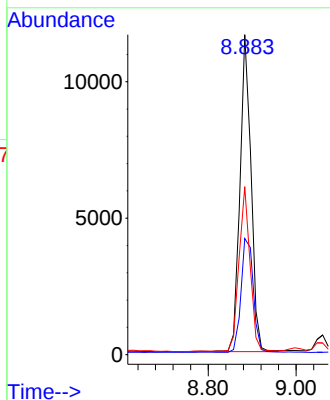
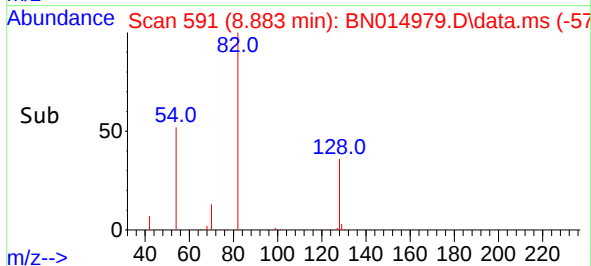
Instrument :
BNA_N
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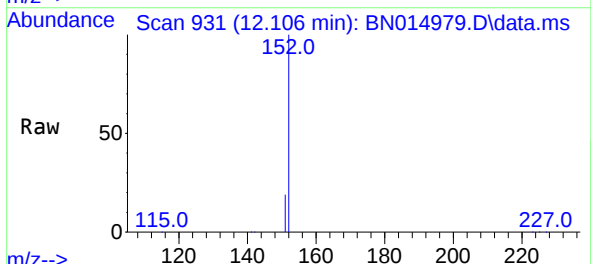
Tgt Ion: 82 Resp: 20278
Ion Ratio Lower Upper
82 100
128 36.3 31.6 47.4
54 52.5 29.0 43.4#

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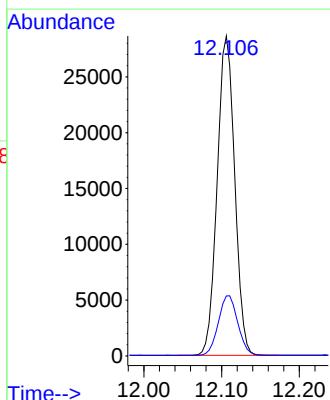
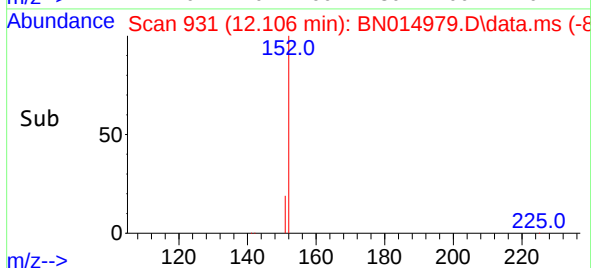
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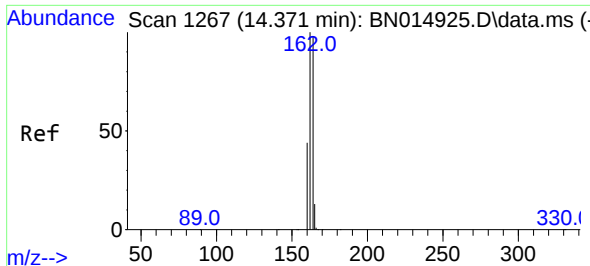


#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.106 min Scan# 931
Delta R.T. -0.013 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

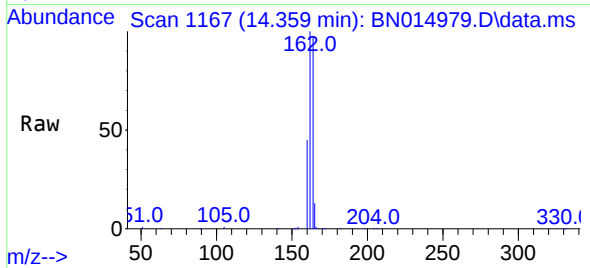


Tgt Ion: 152 Resp: 44740
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

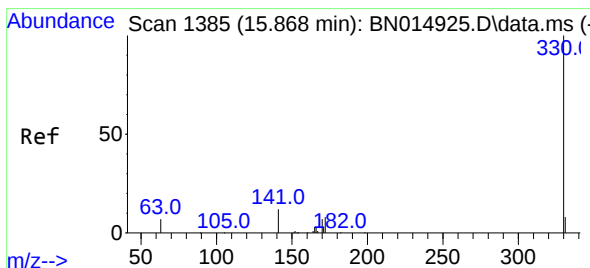
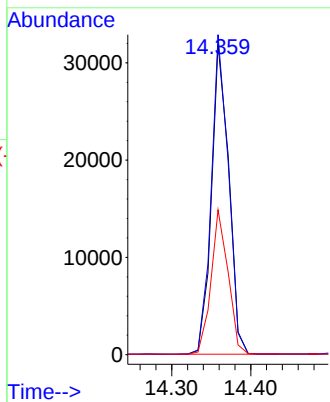
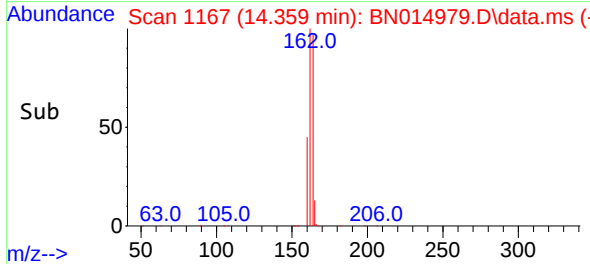




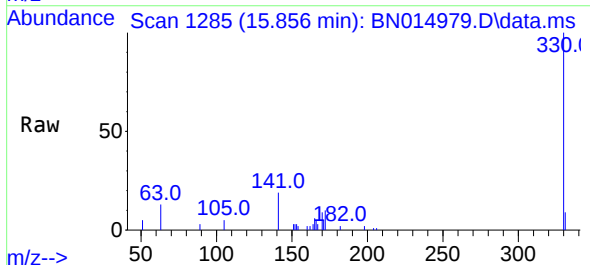
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.359 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29



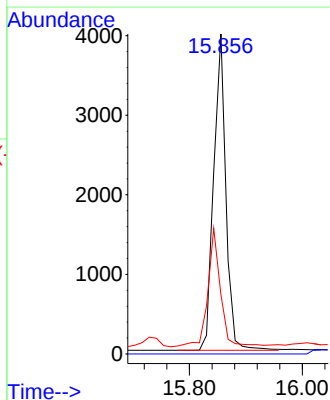
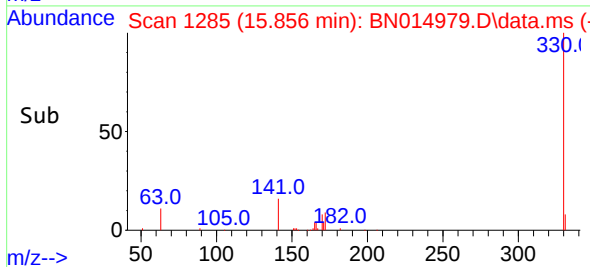
Tgt Ion:164 Resp: 48309
Ion Ratio Lower Upper
164 100
162 103.1 83.8 125.6
160 46.7 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 15.856 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29



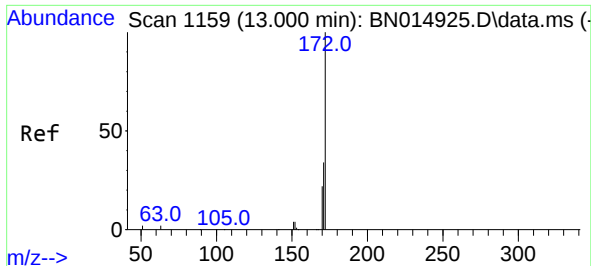
Tgt Ion:330 Resp: 5964
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 22.4 33.6#



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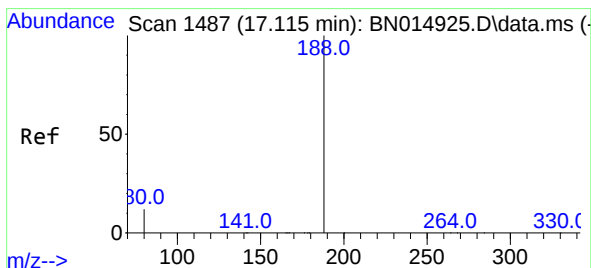
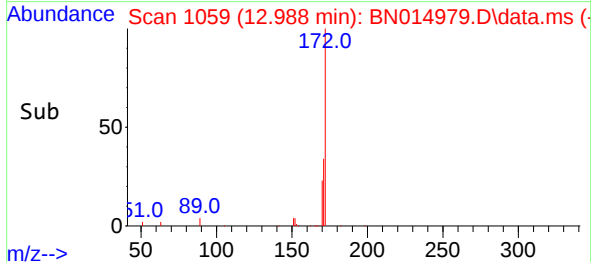
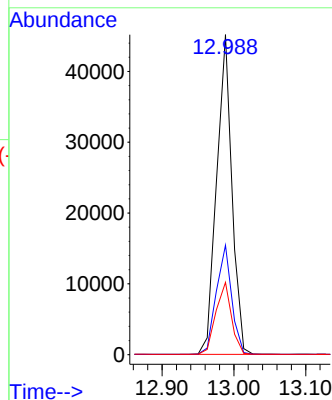
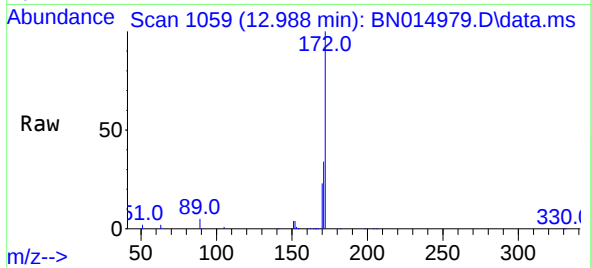
#15
2-Fluorobiphenyl
Concen: 0.363 ng
RT: 12.988 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

Tgt Ion:	172	Resp:	66576
Ion Ratio	Lower	Upper	
172	100		
171	34.2	30.6	45.8
170	22.6	20.2	30.4

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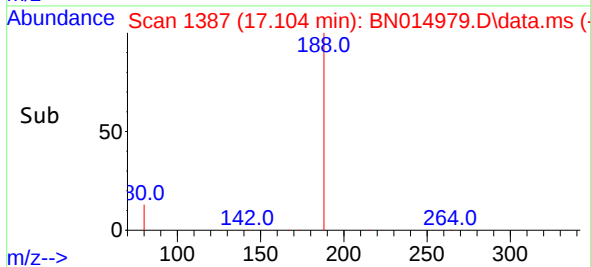
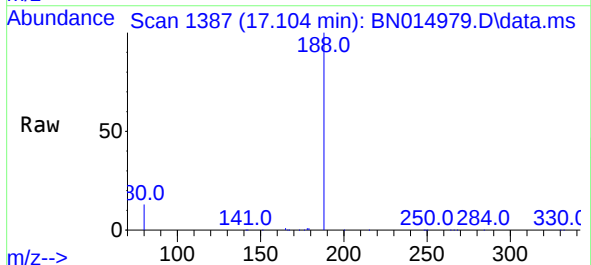
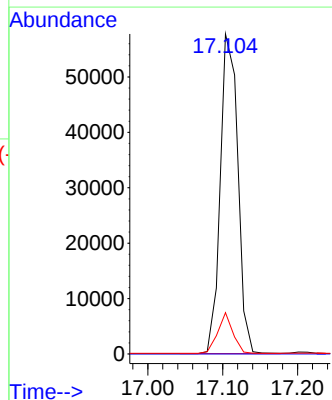
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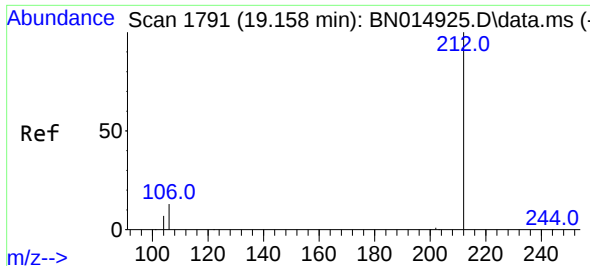
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

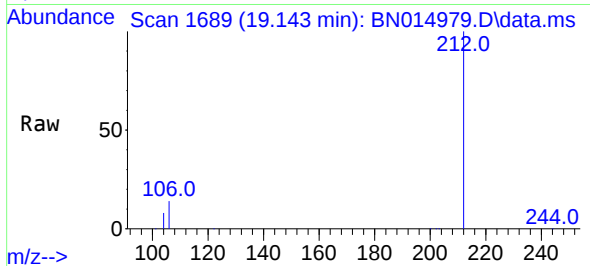
Tgt Ion:	188	Resp:	93879
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.9	9.0	13.4





#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.143 min Scan# 1689
Delta R.T. -0.014 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

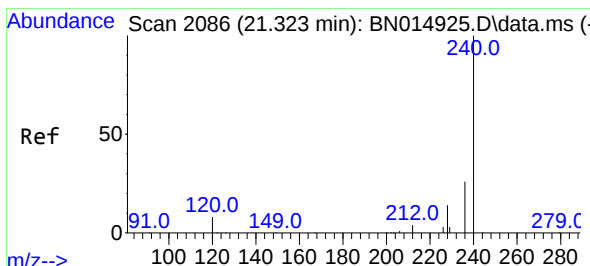
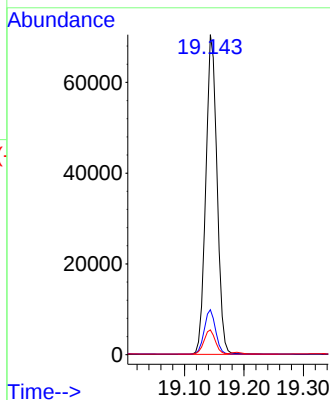
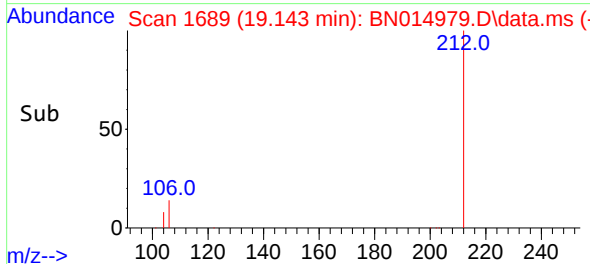
Instrument :
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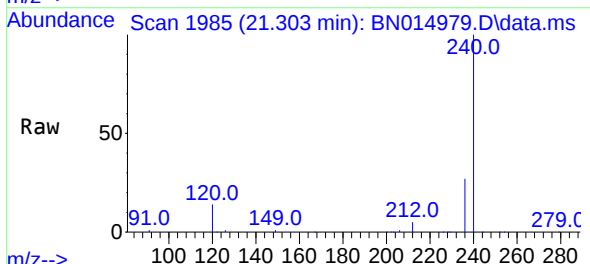
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Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.6 4.1 6.1#

Manual Integrations
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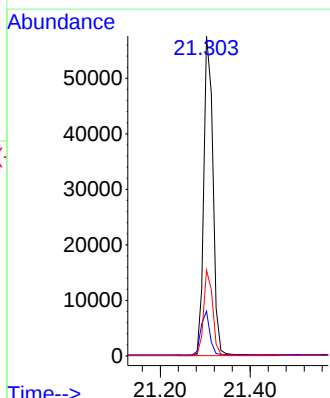
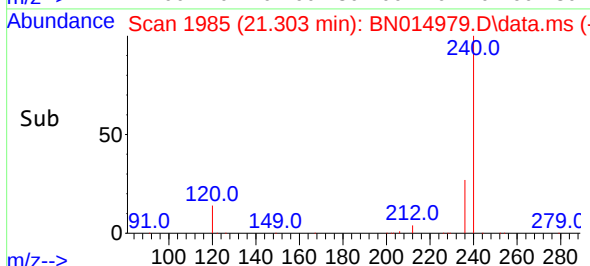
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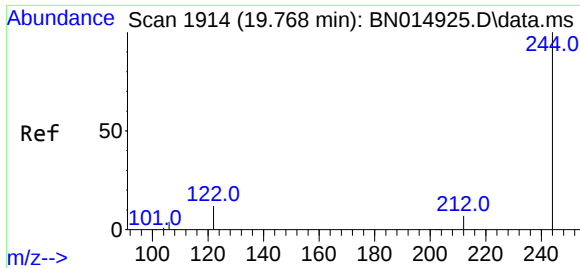


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.021 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29



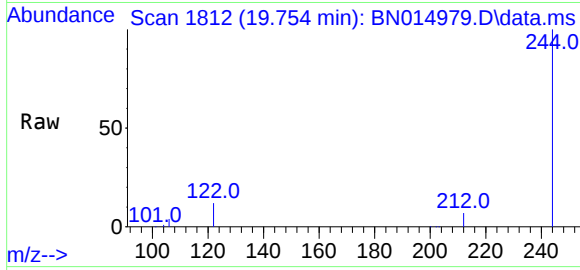
Tgt Ion:240 Resp: 81760
Ion Ratio Lower Upper
240 100
120 14.0 4.2 6.4#
236 26.9 21.4 32.2





#31
 Terphenyl-d14
 Concen: 0.493 ng
 RT: 19.754 min Scan# 1812
 Delta R.T. -0.014 min
 Lab File: BN014979.D
 Acq: 22 Jun 2021 18:29

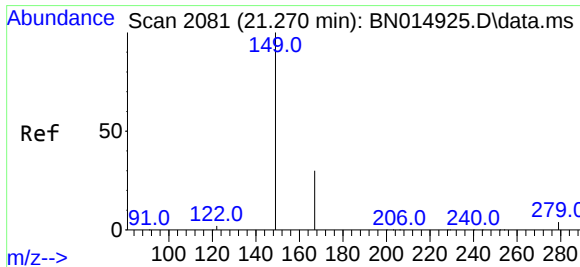
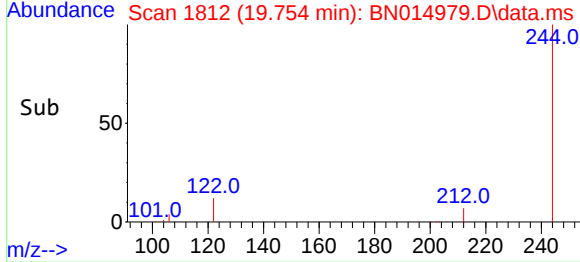
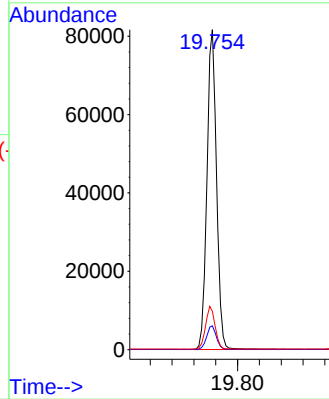
Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20210615



Tgt Ion:244 Resp: 99877
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 12.0 6.2 9.2#

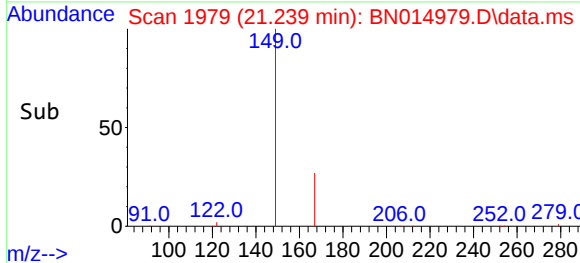
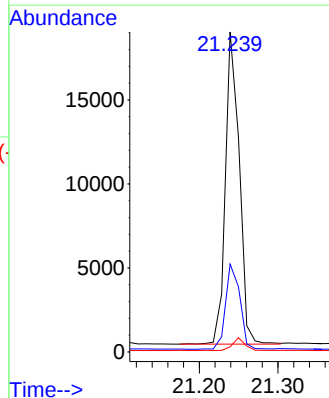
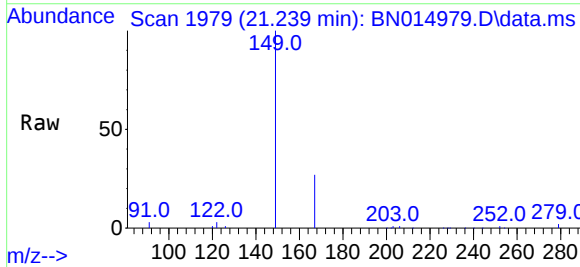
Manual Integrations
 APPROVED

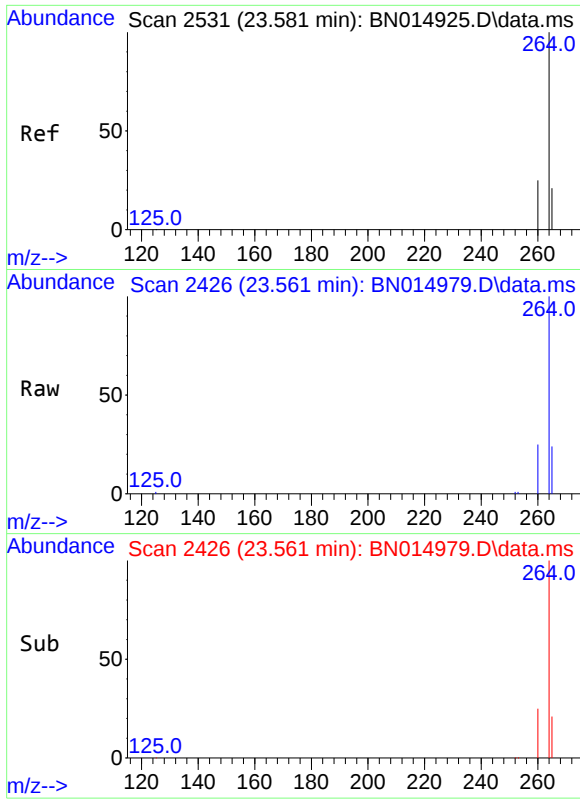
mohammad
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#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.105 ng
 RT: 21.239 min Scan# 1979
 Delta R.T. -0.031 min
 Lab File: BN014979.D
 Acq: 22 Jun 2021 18:29

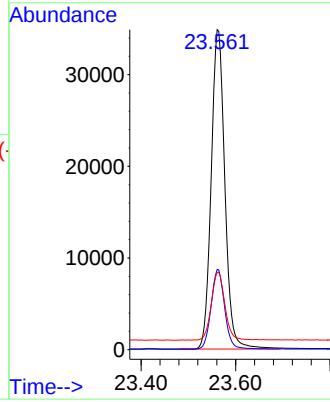
Tgt Ion:149 Resp: 22610
 Ion Ratio Lower Upper
 149 100
 167 28.1 28.9 43.3#
 279 3.7 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.561 min Scan# 2426
Delta R.T. -0.020 min
Lab File: BN014979.D
Acq: 22 Jun 2021 18:29

Tgt Ion:	264	Resp:	69987
Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.6	31.0
265	24.1	21.4	32.2



Instrument :
BNA_N
ClientSampleId :
RE120D1-20210615

Manual Integrations
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