

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015279.D
 Acq On : 02 Jul 2021 02:31
 Operator : CG/JU
 Sample : M2803-18DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20210621DL

Manual Integrations
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 7/2/2021 10:39:15 AM

Quant Time: Jul 02 04:54:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	25109	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	115583	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	61319	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	122356	0.400	ng	0.00
29) Chrysene-d12	21.291	240	86383	0.400	ng	#-0.01
35) Perylene-d12	23.536	264	68050	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	5197	0.081	ng	0.00
5) Phenol-d6	6.905	99	3562	0.044	ng	0.00
8) Nitrobenzene-d5	8.873	82	14205	0.219	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	32216	0.168	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	2898	0.329	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	46215	0.186	ng	0.00
27) Fluoranthene-d10	19.127	212	61271	0.170	ng	0.00
31) Terphenyl-d14	19.733	244	48944	0.242	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	19847m	1.686	ng	
6) bis(2-Chloroethyl)ether	7.163	93	2441	0.031	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.206	149	15624	0.297	ng	# 86

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

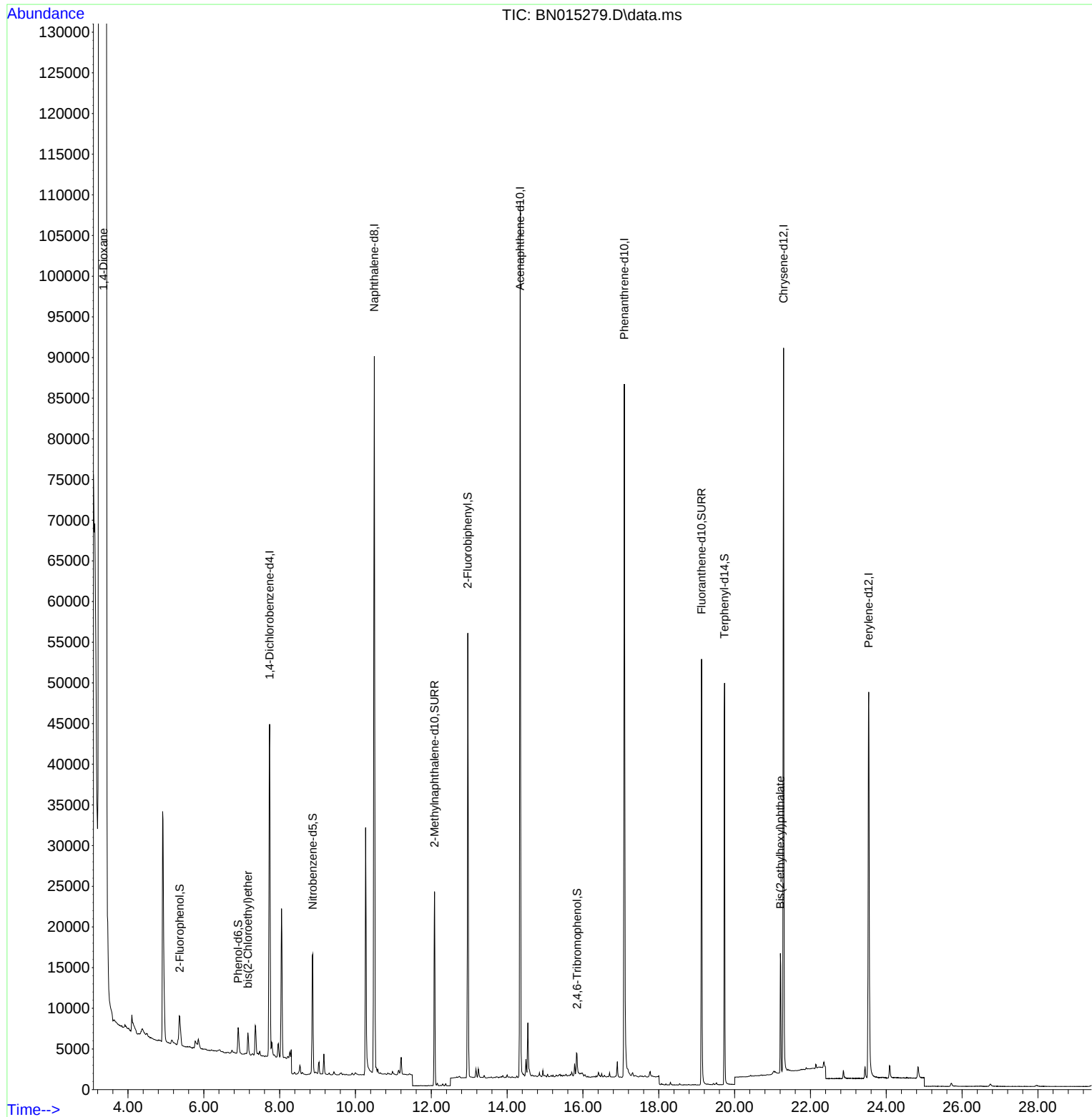
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Data File : BN015279.D
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ALS Vial : 16 Sample Multiplier: 1

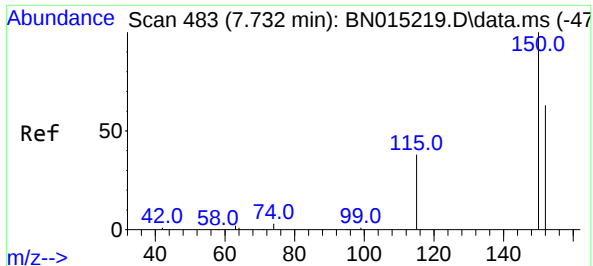
Instrument :
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Quant Time: Jul 02 04:54:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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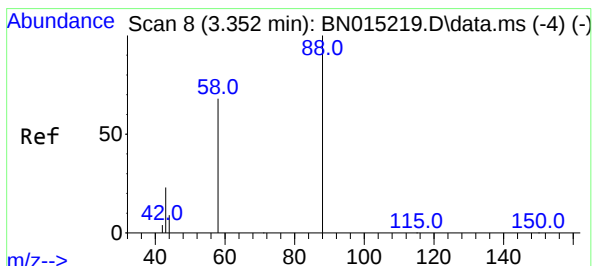
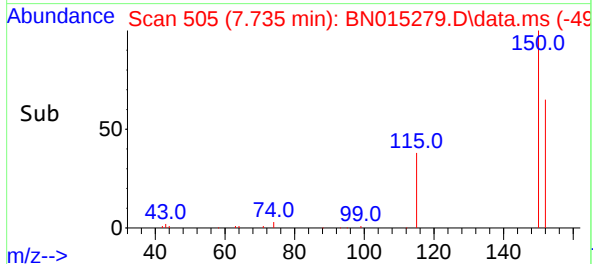
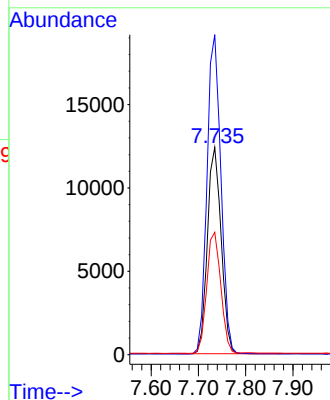
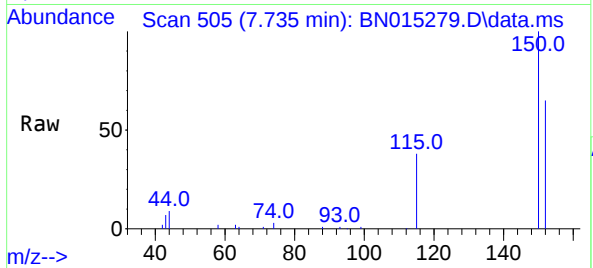
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.735 min Scan# 505
Delta R.T. 0.003 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

Tgt Ion: 152 Resp: 25109
Ion Ratio Lower Upper
152 100
150 154.4 119.0 178.6
115 59.1 62.2 93.4#

Instrument :
BNA_N
ClientSampleId :
RE105D2-20210621DL

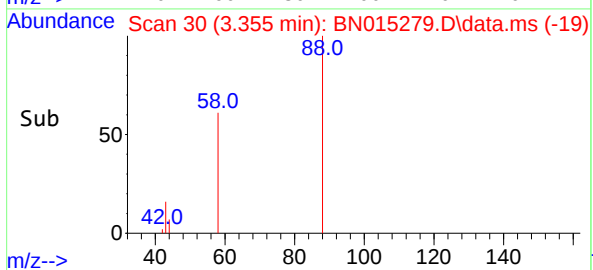
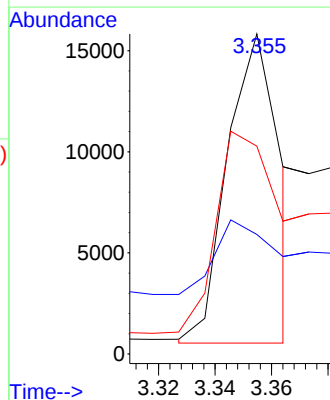
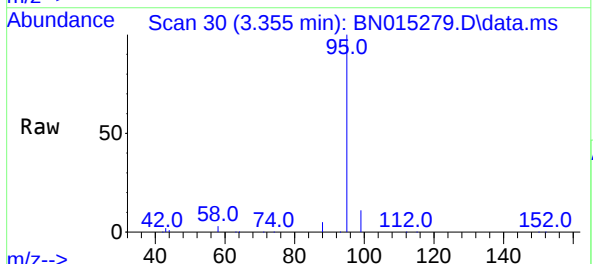
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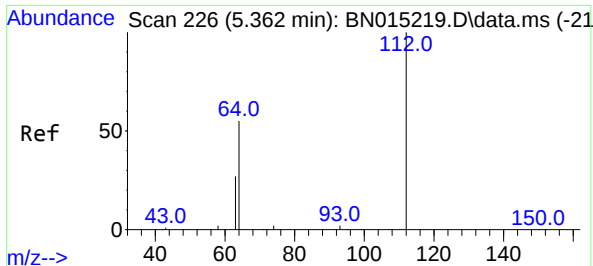
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#2
1,4-Dioxane
Concen: 1.686 ng m
RT: 3.355 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

Tgt Ion: 88 Resp: 19847
Ion Ratio Lower Upper
88 100
43 59.5 12.9 19.3#
58 198.1 38.1 57.1#





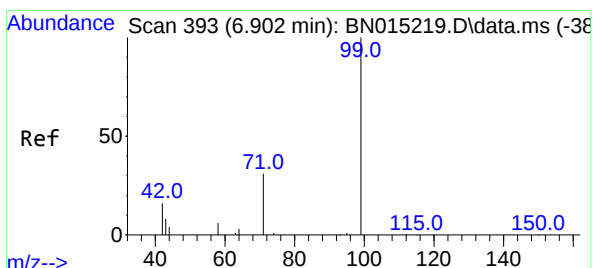
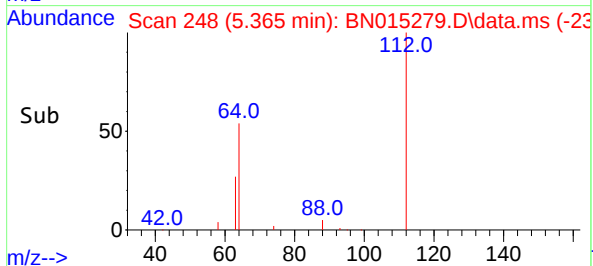
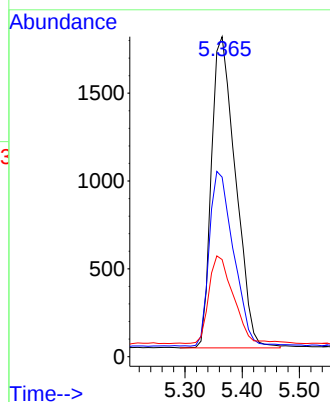
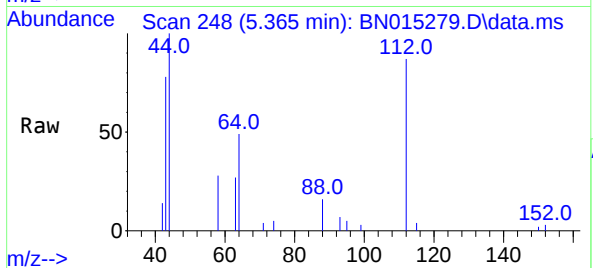
#4
2-Fluorophenol
Concen: 0.081 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

Tgt Ion:	112	Resp:	5197
Ion	Ratio	Lower	Upper
112	100		
64	56.3	39.0	58.6
63	28.4	20.6	30.8

Instrument :
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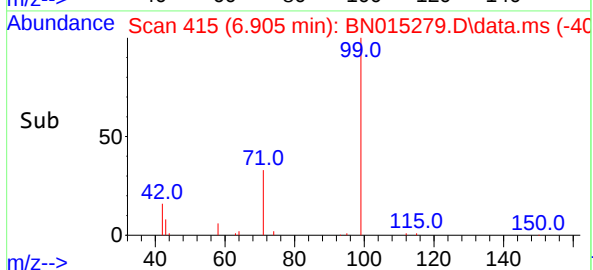
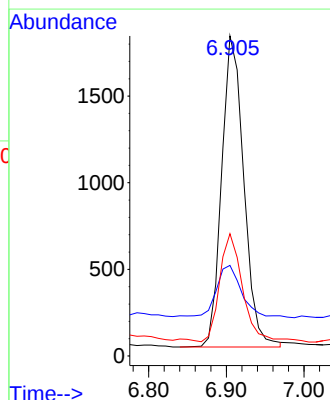
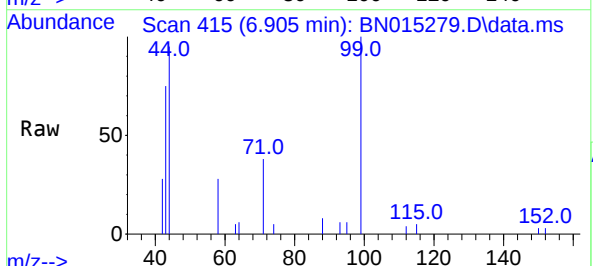
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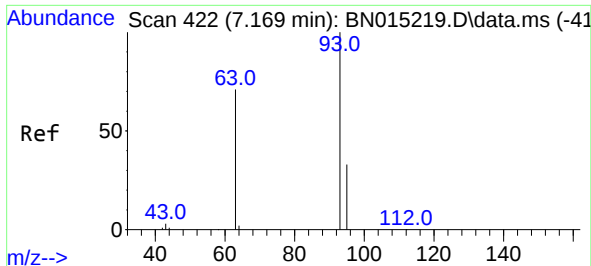
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#5
Phenol-d6
Concen: 0.044 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

Tgt Ion:	99	Resp:	3562
Ion	Ratio	Lower	Upper
99	100		
42	17.9	8.9	13.3#
71	35.2	35.6	53.4#





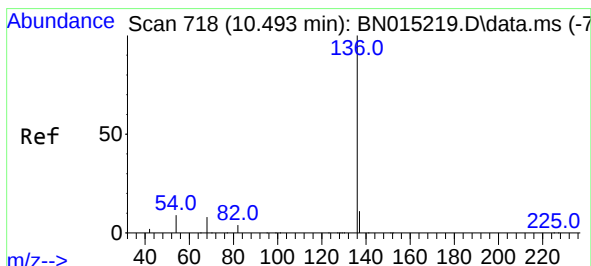
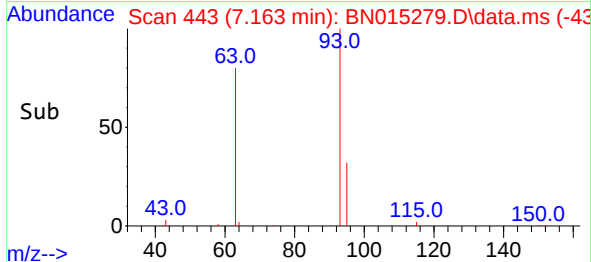
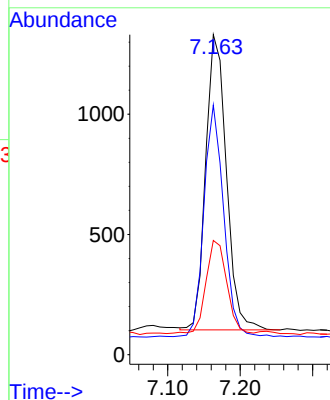
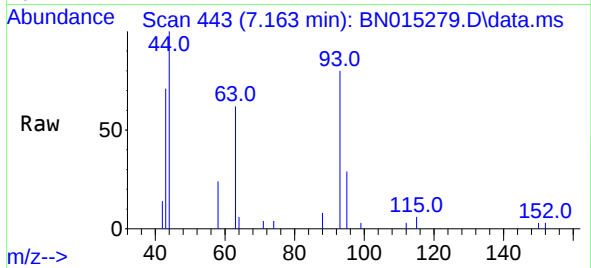
#6
bis(2-Chloroethyl)ether
Concen: 0.031 ng
RT: 7.163 min Scan# 443
Delta R.T. -0.006 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

Tgt Ion: 93 Resp: 2441
Ion Ratio Lower Upper
93 100
63 75.7 46.6 70.0#
95 31.9 28.6 42.8

Instrument :
BNA_N
ClientSampleId :
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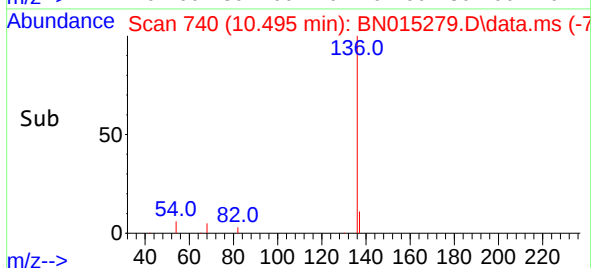
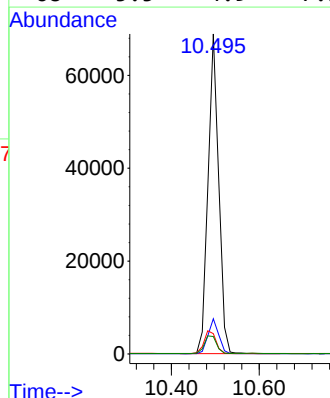
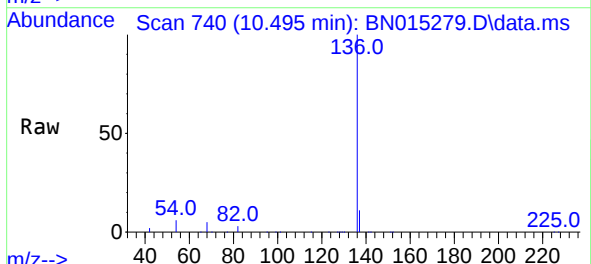
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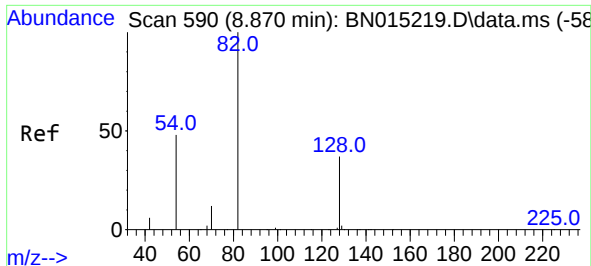
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

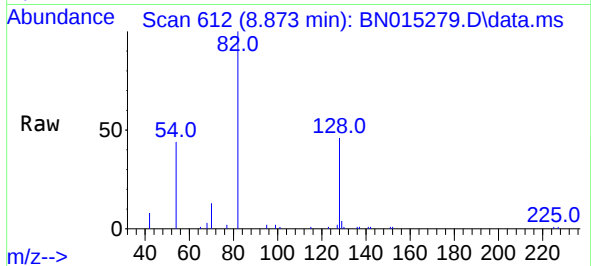
Tgt Ion: 136 Resp: 115583
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 6.4 5.4 8.2
68 5.5 4.9 7.3





#8
Nitrobenzene-d5
Concen: 0.219 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

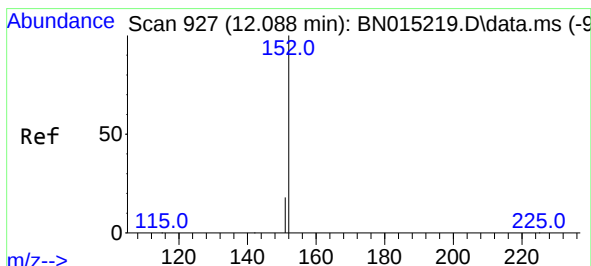
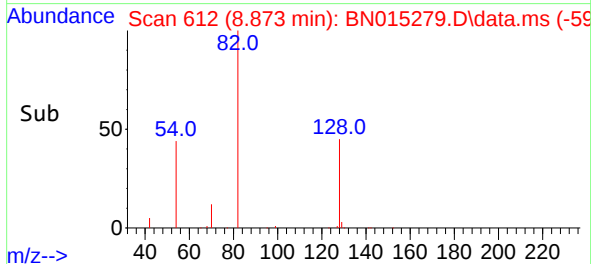
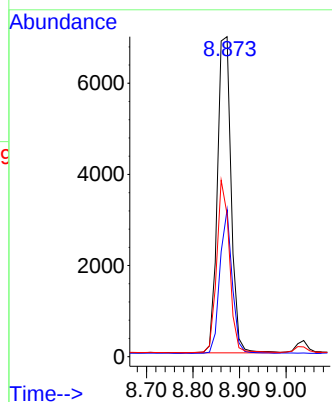
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 82 Resp: 14205
Ion Ratio Lower Upper
82 100
128 45.9 31.6 47.4
54 44.5 29.0 43.4#

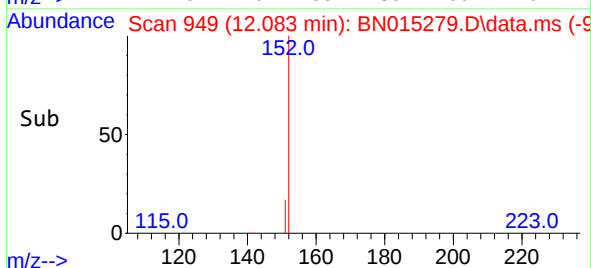
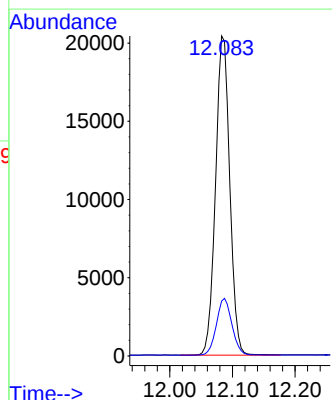
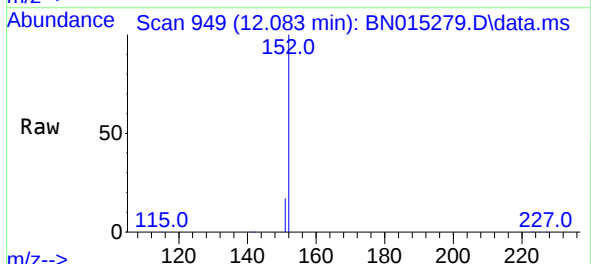
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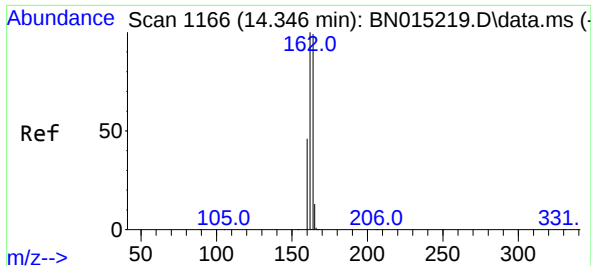
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#11
2-Methylnaphthalene-d10
Concen: 0.168 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

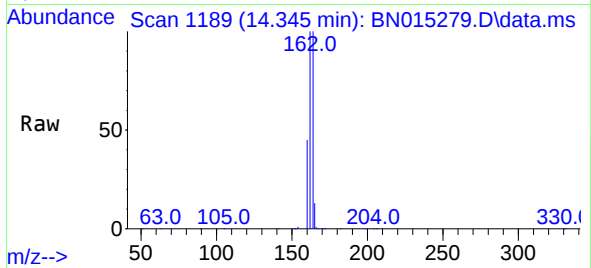
Tgt Ion: 152 Resp: 32216
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

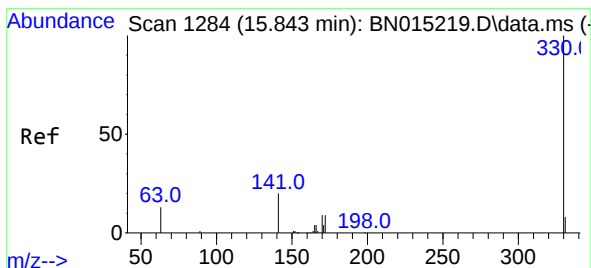
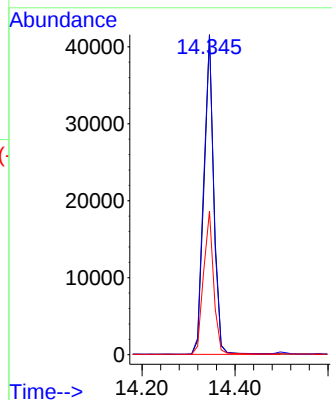
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ClientSampleId :
RE105D2-20210621DL



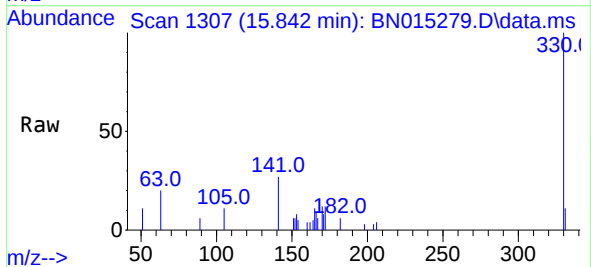
Tgt Ion:164 Resp: 61319
Ion Ratio Lower Upper
164 100
162 99.9 83.8 125.6
160 44.8 37.4 56.0

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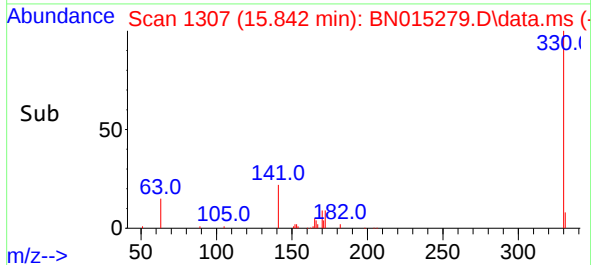
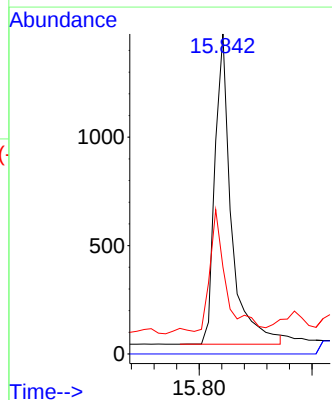
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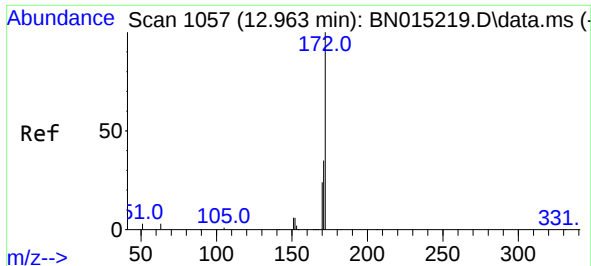


#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31



Tgt Ion:330 Resp: 2898
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.7 22.4 33.6#





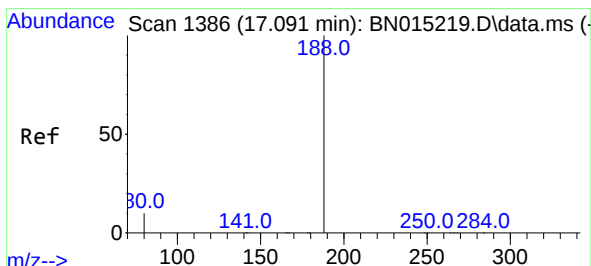
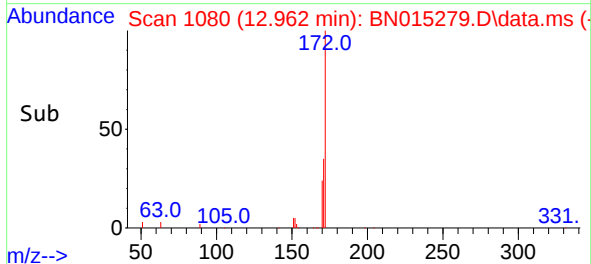
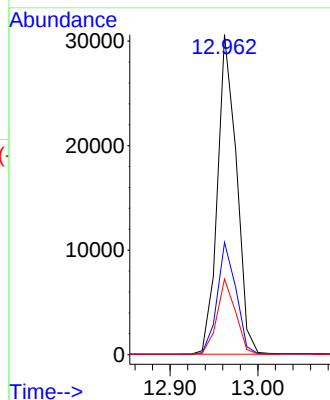
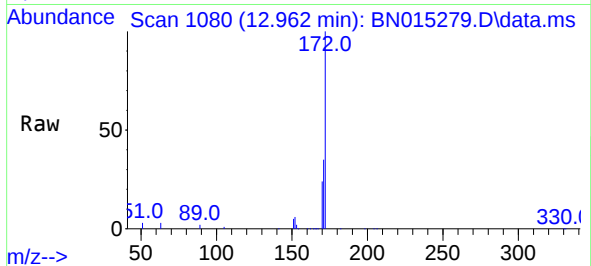
#15
2-Fluorobiphenyl
Concen: 0.186 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

Tgt Ion:	172	Resp:	46215
Ion Ratio	Lower	Upper	
172	100		
171	35.1	30.6	45.8
170	23.7	20.2	30.4

Instrument :
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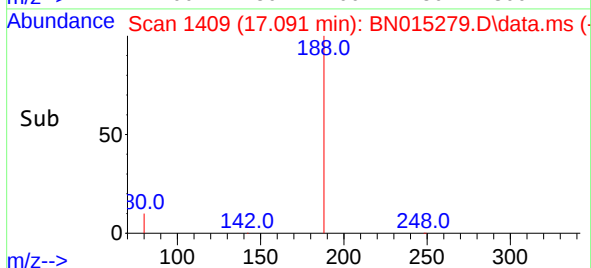
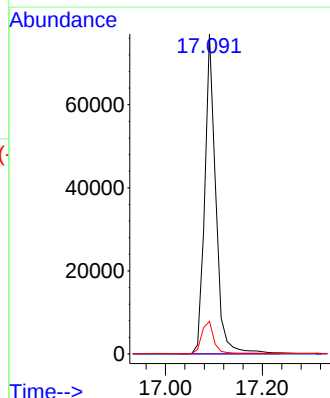
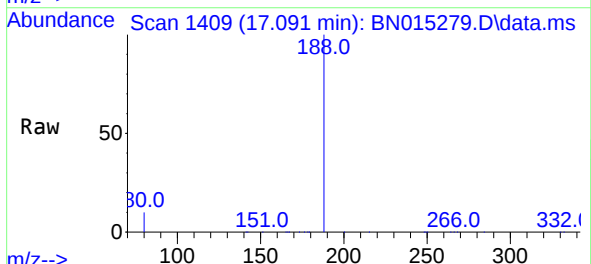
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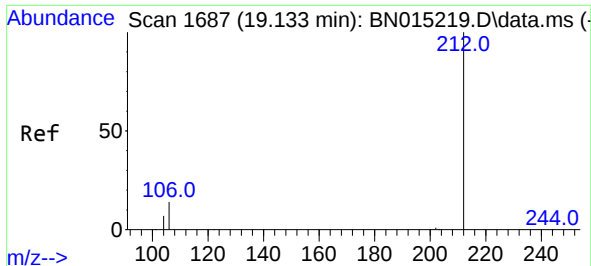
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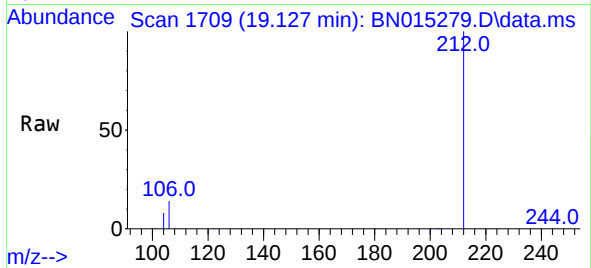
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

Tgt Ion:	188	Resp:	122356
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.2	9.0	13.4

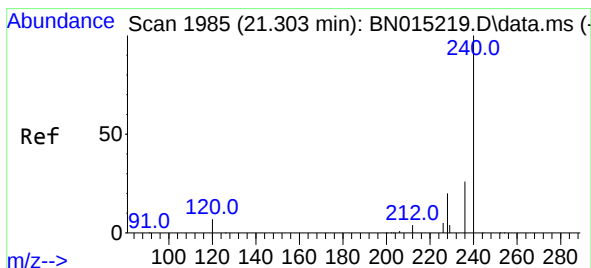
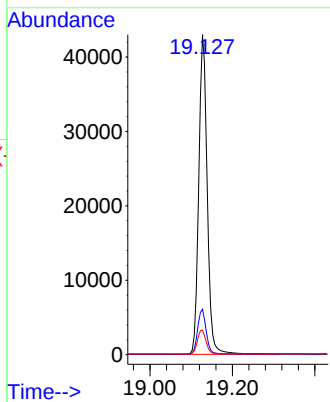
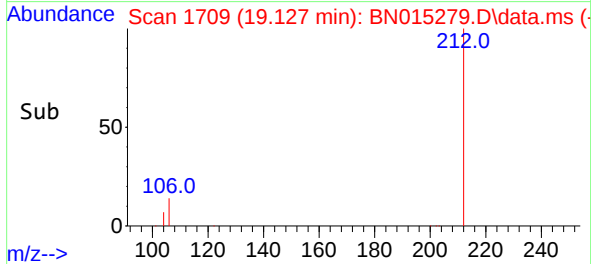




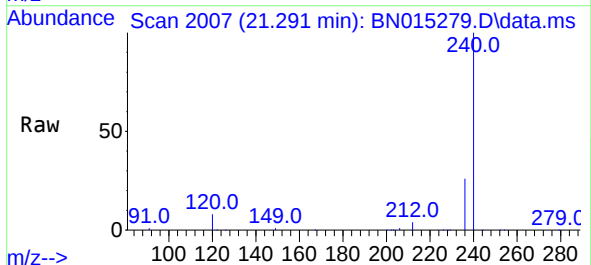
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Fluoranthene-d10
Concen: 0.170 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31



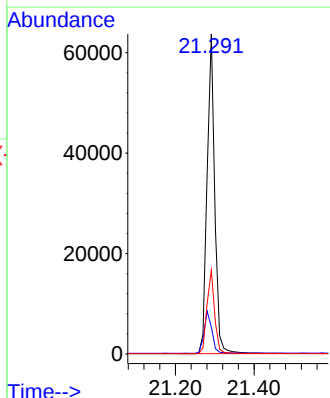
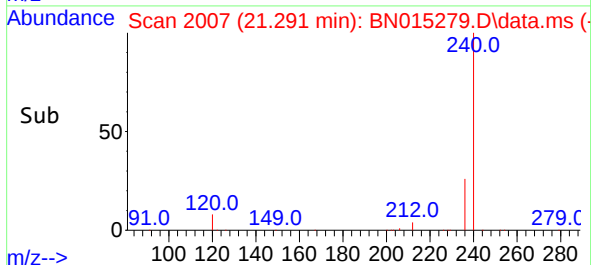
Tgt Ion:212 Resp: 61271
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31



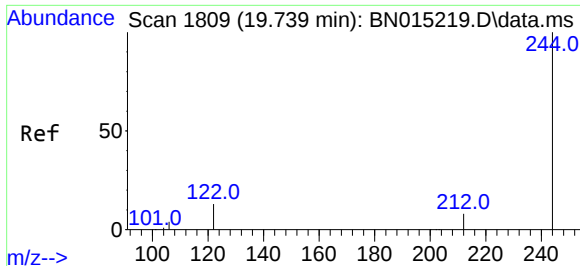
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Ion Ratio Lower Upper
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120 8.4 4.2 6.4#
236 26.1 21.4 32.2



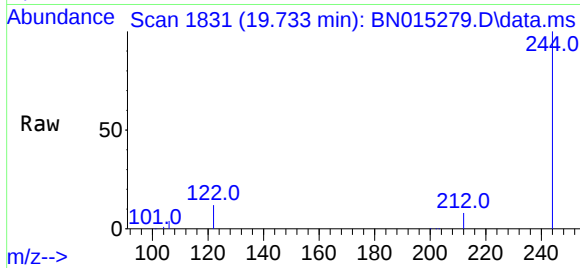
Instrument :
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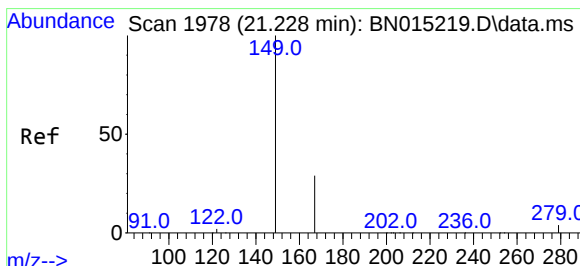
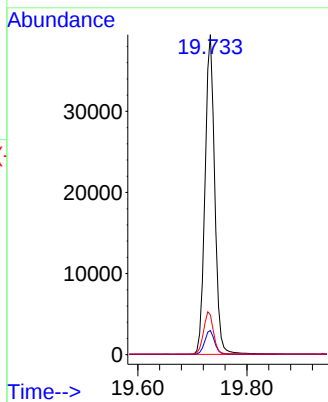
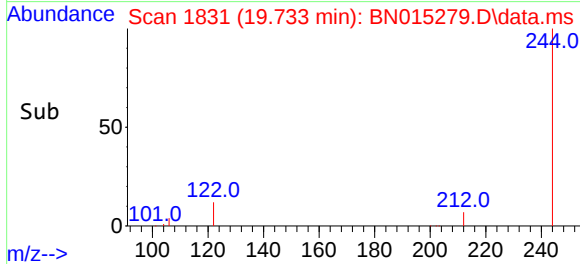
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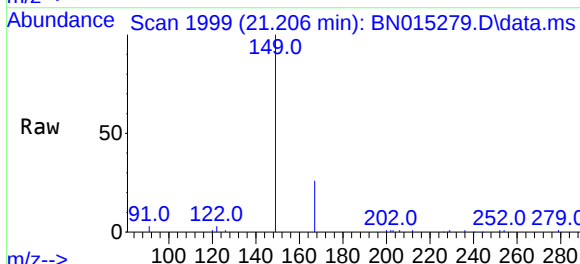
#31
Terphenyl-d14
Concen: 0.242 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31



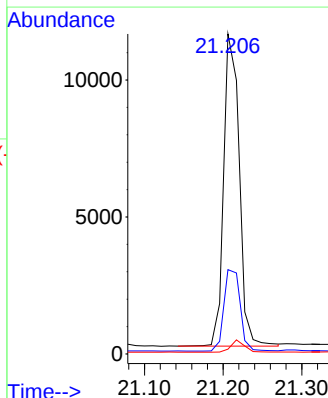
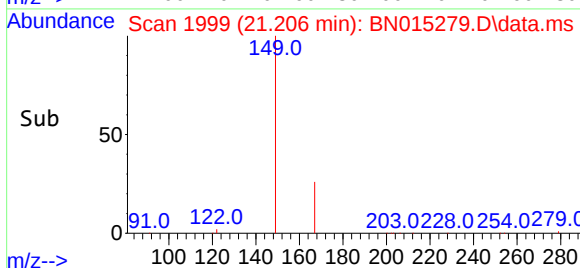
Tgt Ion:244 Resp: 48944
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 12.5 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.297 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31



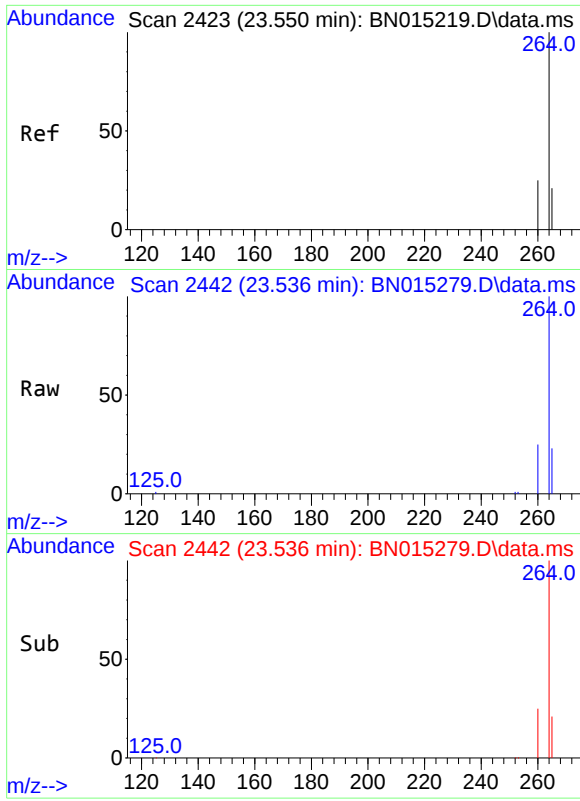
Tgt Ion:149 Resp: 15624
Ion Ratio Lower Upper
149 100
167 27.3 28.9 43.3#
279 3.4 4.9 7.3#



Instrument :
BNA_N
ClientSampleId :
RE105D2-20210621DL

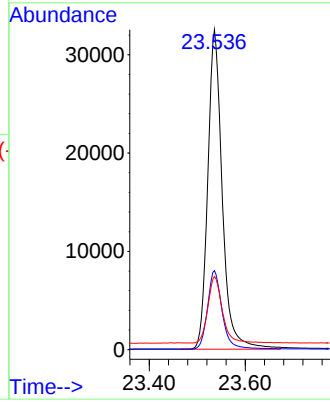
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#35
Perylene-d12
Concen: 0.400 ng
RT: 23.536 min Scan# 2442
Delta R.T. -0.014 min
Lab File: BN015279.D
Acq: 02 Jul 2021 02:31

Tgt Ion:	264	Resp:	68050
Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.6	31.0
265	22.9	21.4	32.2



Instrument :
BNA_N
ClientSampleId :
RE105D2-20210621DL

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