

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015329.D
 Acq On : 03 Jul 2021 12:02
 Operator : CG/JU
 Sample : M2838-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D2-20210622

Quant Time: Jul 05 05:49:27 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

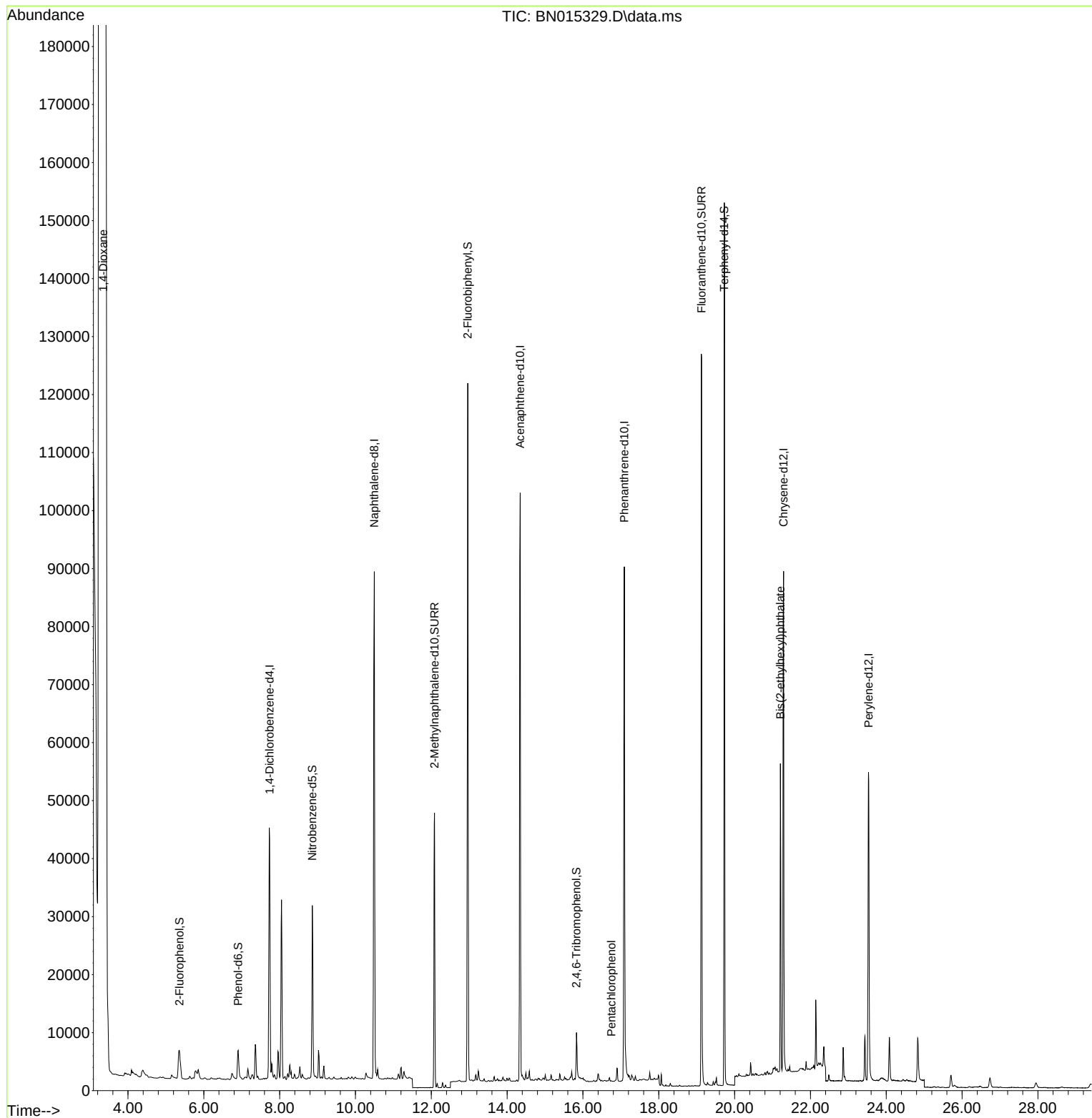
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	26548	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	121540	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	66595	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	129355	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	90980	0.40	ng	#-0.01
35) Perylene-d12	23.532	264	72676	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.356	112	8600	0.13	ng	0.00
5) Phenol-d6	6.905	99	6055	0.07	ng	0.00
8) Nitrobenzene-d5	8.860	82	26048	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	63308	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	7360	0.48	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	100141	0.37	ng	0.00
27) Fluoranthene-d10	19.127	212	144383	0.38	ng	0.00
31) Terphenyl-d14	19.728	244	147580	0.69	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.345	88	26092	2.10	ng	# 60
24) Pentachlorophenol	16.750	266	68	0.25	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.206	149	49595	0.58	ng	# 87

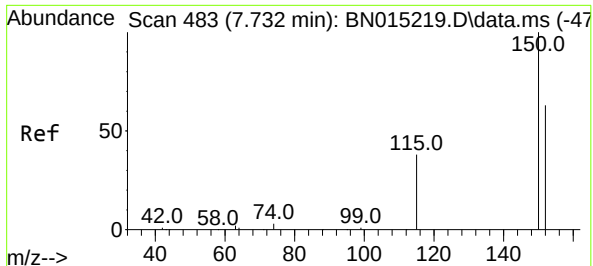
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

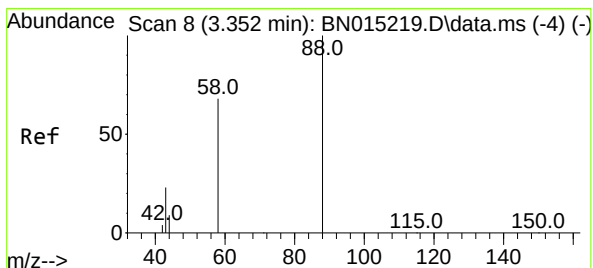
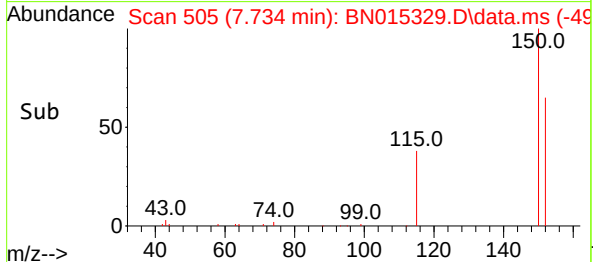
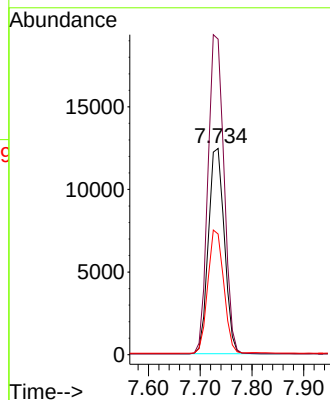
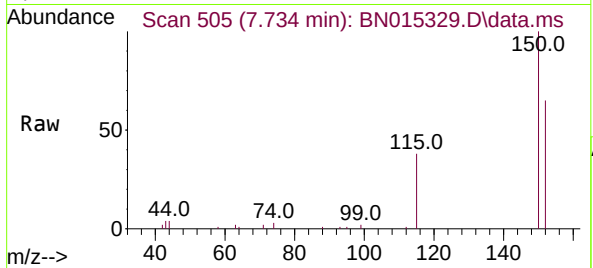




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.734 min Scan# 505
 Delta R.T. 0.002 min
 Lab File: BN015329.D
 Acq: 03 Jul 2021 12:02

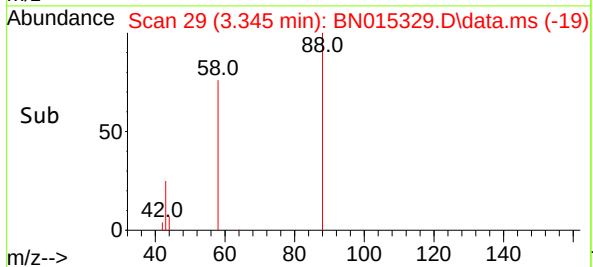
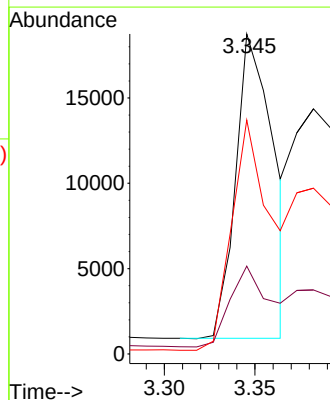
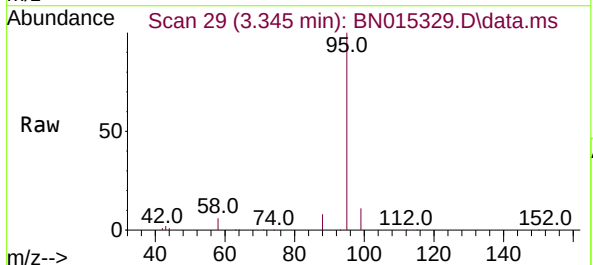
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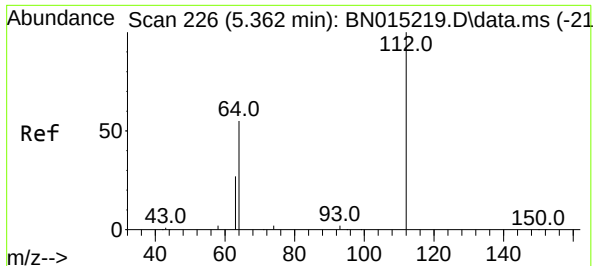
Tgt Ion: 152 Resp: 26548
 Ion Ratio Lower Upper
 152 100
 150 152.9 119.0 178.6
 115 58.5 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 2.10 ng
 RT: 3.345 min Scan# 29
 Delta R.T. -0.006 min
 Lab File: BN015329.D
 Acq: 03 Jul 2021 12:02

Tgt Ion: 88 Resp: 26092
 Ion Ratio Lower Upper
 88 100
 43 27.8 12.9 19.3#
 58 77.1 38.1 57.1#

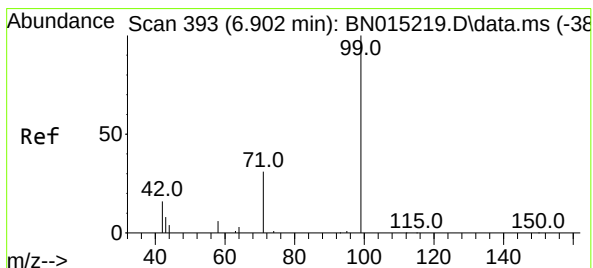
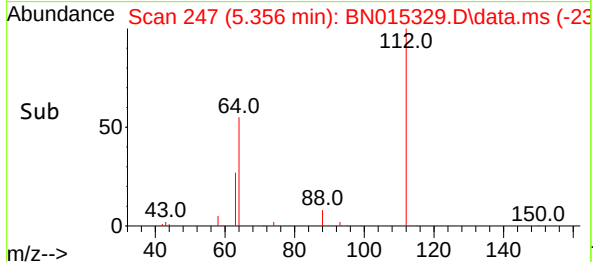
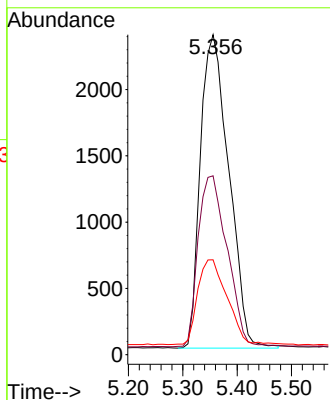
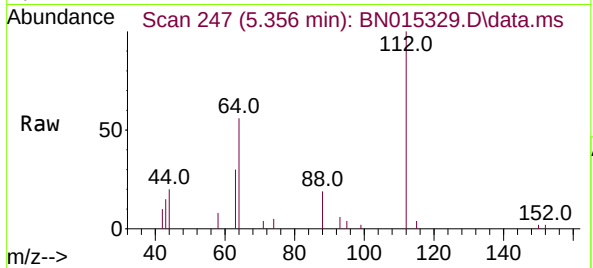




#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.356 min Scan# 247
Delta R.T. -0.006 min
Lab File: BN015329.D
Acq: 03 Jul 2021 12:02

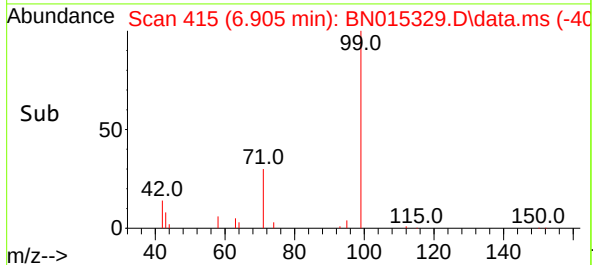
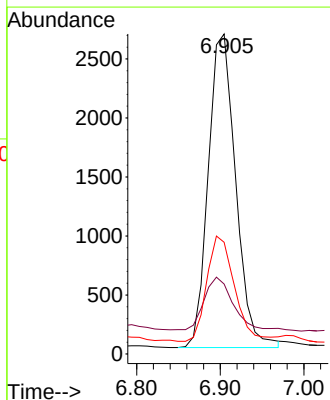
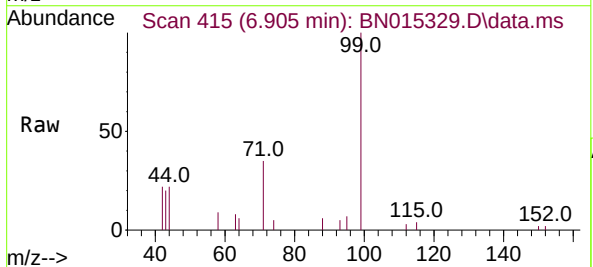
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ClientSampleId :
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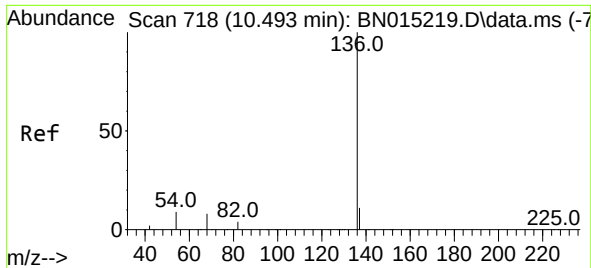
Tgt Ion: 112 Resp: 8600
Ion Ratio Lower Upper
112 100
64 55.5 39.0 58.6
63 27.7 20.6 30.8



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015329.D
Acq: 03 Jul 2021 12:02

Tgt Ion: 99 Resp: 6055
Ion Ratio Lower Upper
99 100
42 17.2 8.9 13.3#
71 33.8 35.6 53.4#

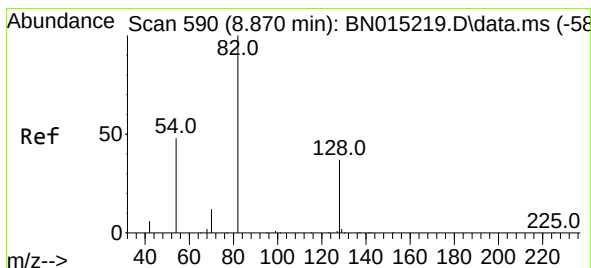
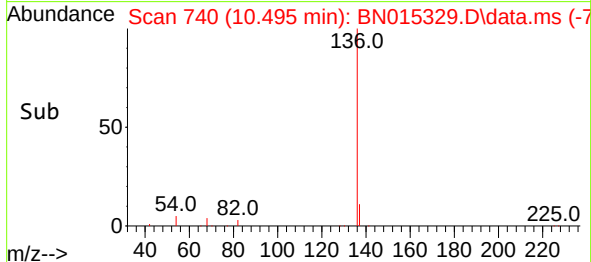
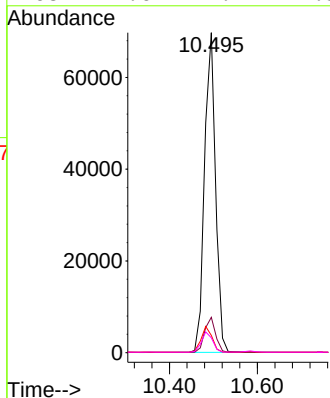
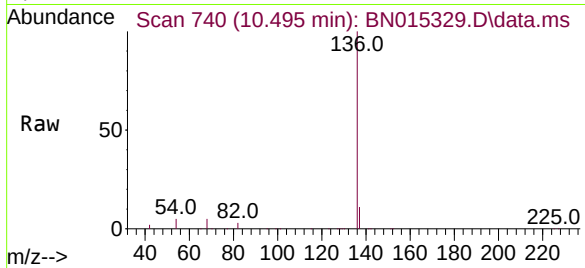




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015329.D
Acq: 03 Jul 2021 12:02

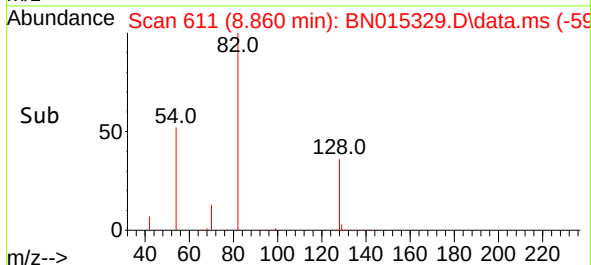
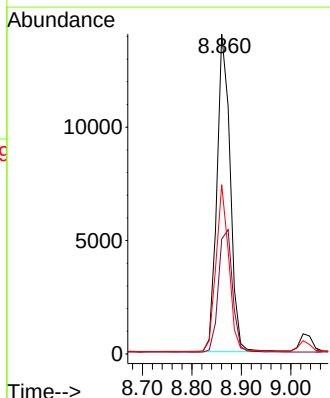
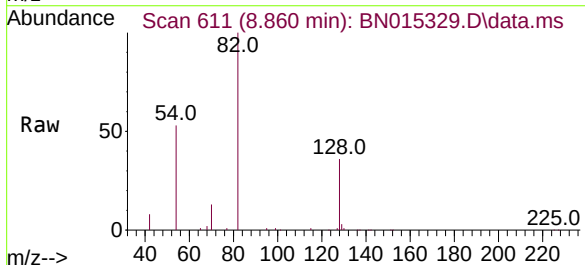
Instrument :
BNA_N
ClientSampleId :
RE126D2-20210622

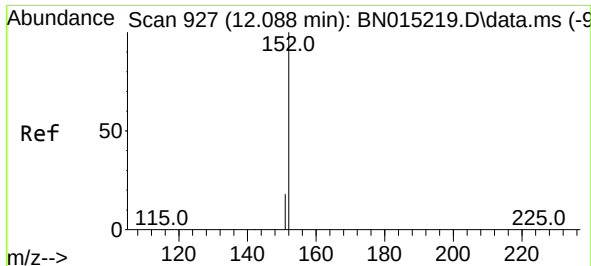
Tgt Ion:136	Resp:	121540
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.8 14.8
54	5.4	5.4 8.2#
68	4.6	4.9 7.3#



#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015329.D
Acq: 03 Jul 2021 12:02

Tgt Ion: 82	Resp:	26048
Ion Ratio	Lower	Upper
82	100	
128	35.9	31.6 47.4
54	52.9	29.0 43.4#

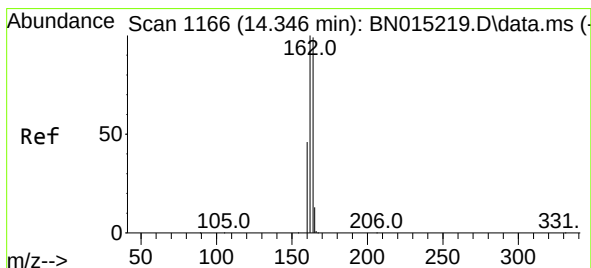
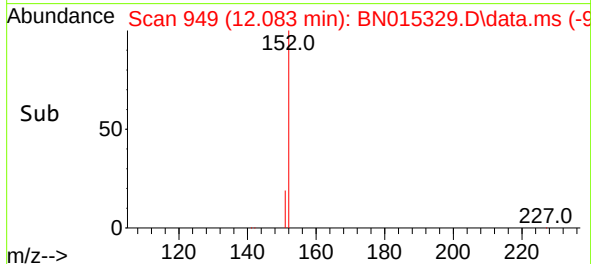
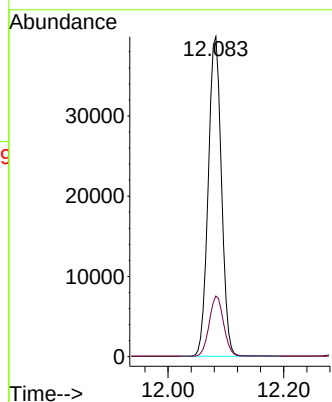
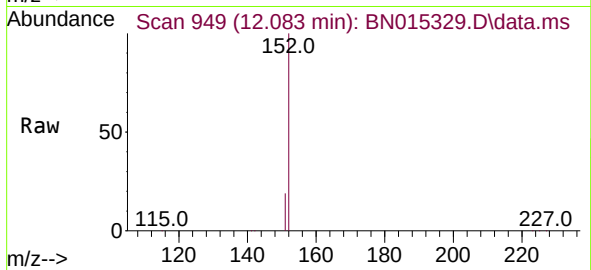




#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015329.D
Acq: 03 Jul 2021 12:02

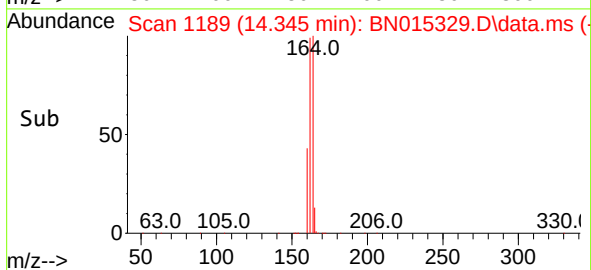
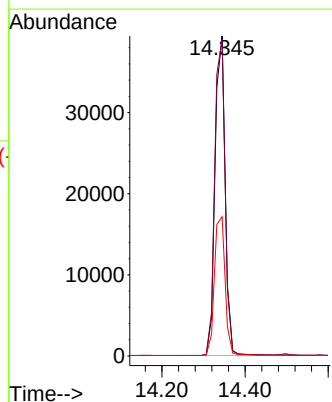
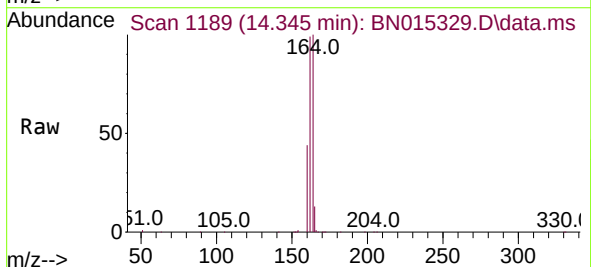
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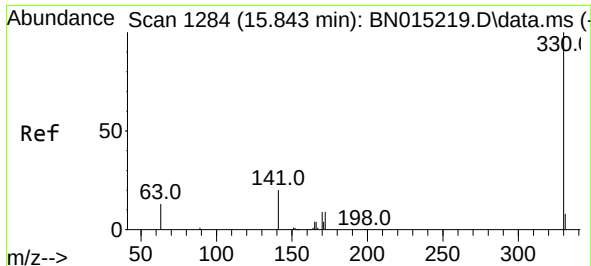
Tgt Ion:152 Resp: 63308
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015329.D
Acq: 03 Jul 2021 12:02

Tgt Ion:164 Resp: 66595
Ion Ratio Lower Upper
164 100
162 99.0 83.8 125.6
160 43.5 37.4 56.0

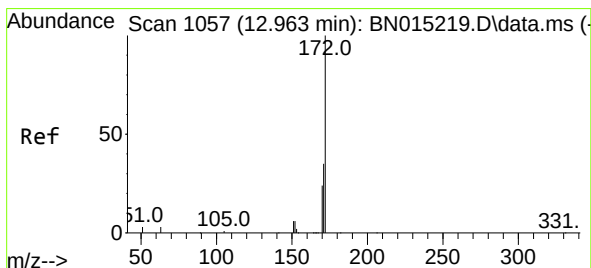
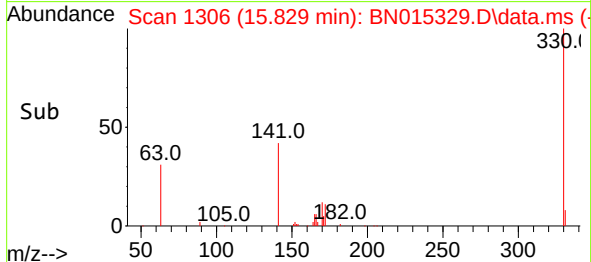
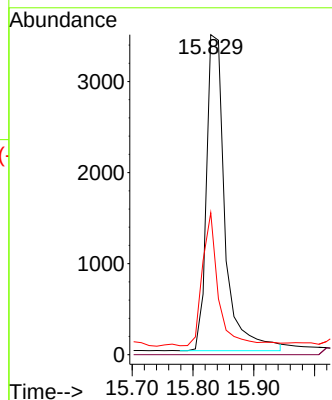
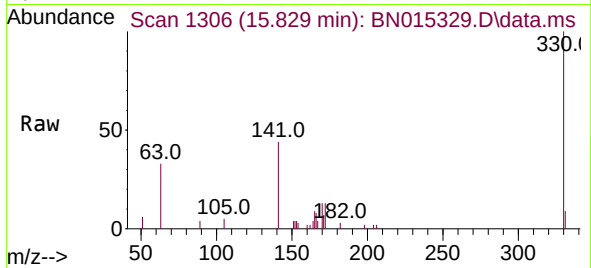




#14
2,4,6-Tribromophenol
Concen: 0.48 ng
RT: 15.829 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BN015329.D
Acq: 03 Jul 2021 12:02

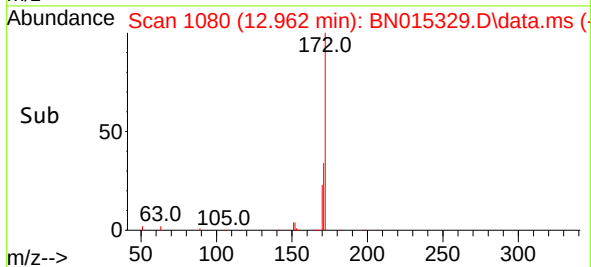
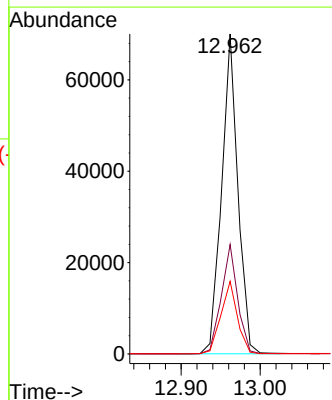
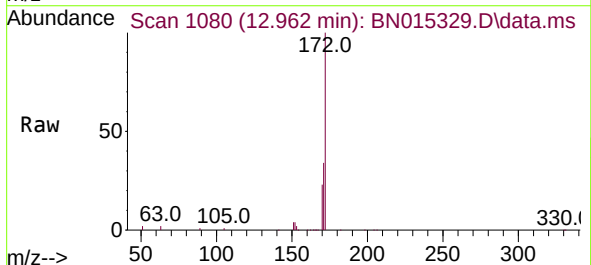
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BNA_N
ClientSampleId :
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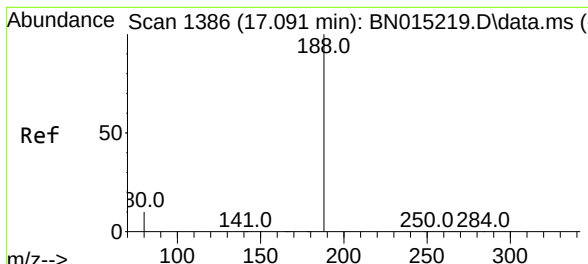
Tgt Ion:330 Resp: 7360
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.8 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015329.D
Acq: 03 Jul 2021 12:02

Tgt Ion:172 Resp: 100141
Ion Ratio Lower Upper
172 100
171 34.2 30.6 45.8
170 22.7 20.2 30.4

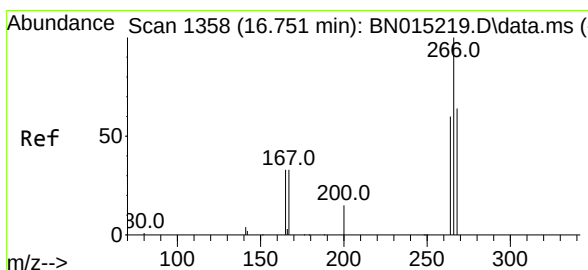
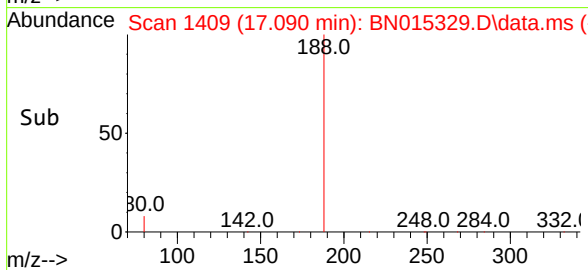
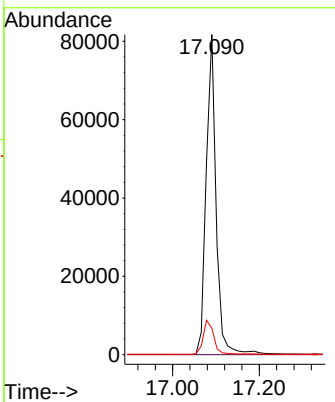
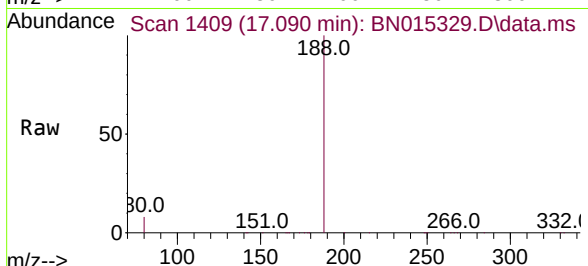




#19
 Phenanthrene-d10
 Concen: 0.40 ng
 RT: 17.090 min Scan# 1409
 Delta R.T. -0.001 min
 Lab File: BN015329.D
 Acq: 03 Jul 2021 12:02

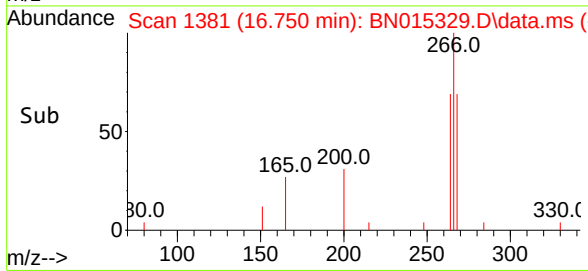
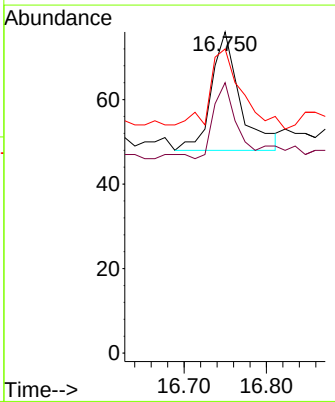
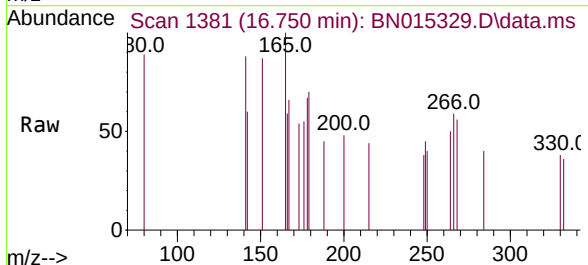
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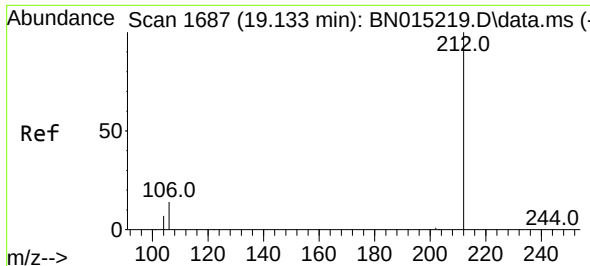
Tgt Ion:	188	Resp:	129355
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.3	9.0	13.4#



#24
 Pentachlorophenol
 Concen: 0.25 ng
 RT: 16.750 min Scan# 1381
 Delta R.T. -0.001 min
 Lab File: BN015329.D
 Acq: 03 Jul 2021 12:02

Tgt Ion:	266	Resp:	68
Ion Ratio	Lower	Upper	
266	100		
264	54.4	51.0	76.4
268	76.5	50.6	76.0#

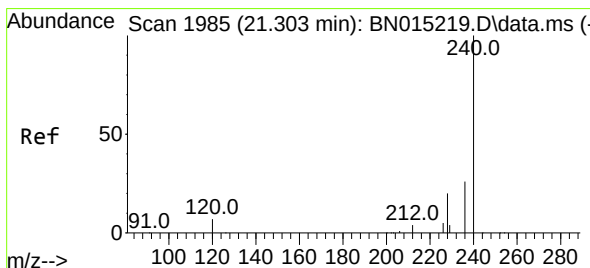
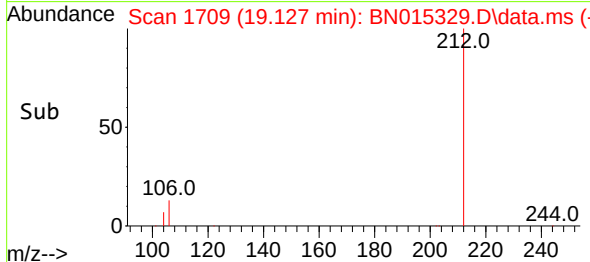
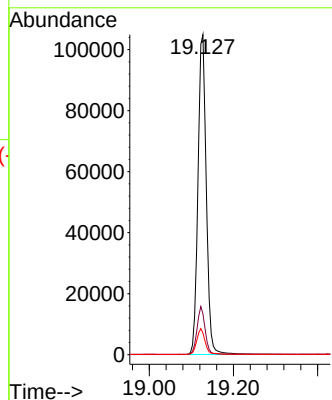
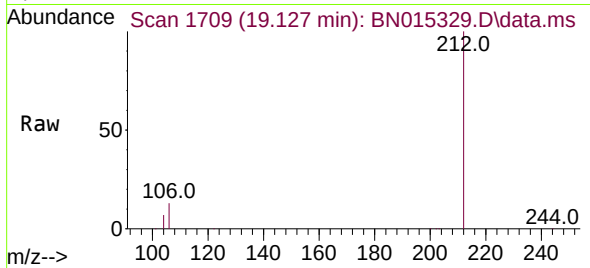




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015329.D
Acq: 03 Jul 2021 12:02

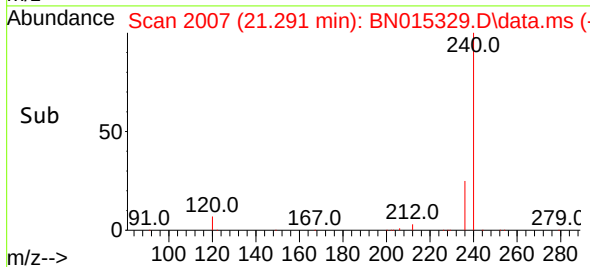
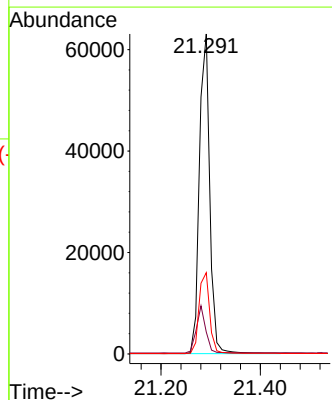
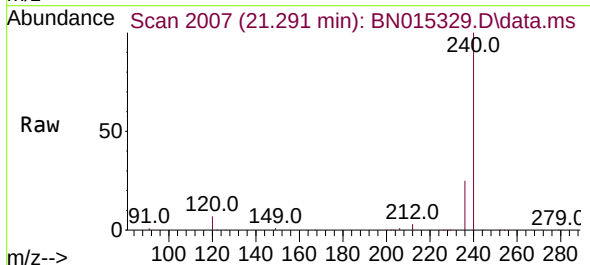
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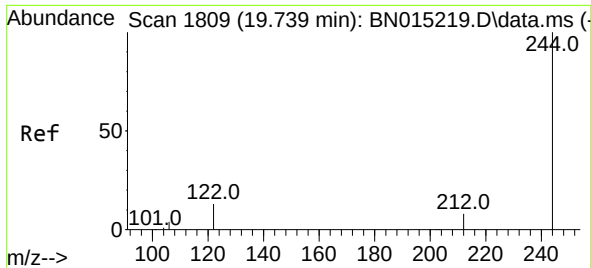
Tgt Ion:212 Resp: 144383
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 8.0 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015329.D
Acq: 03 Jul 2021 12:02

Tgt Ion:240 Resp: 90980
Ion Ratio Lower Upper
240 100
120 6.9 4.2 6.4#
236 25.4 21.4 32.2

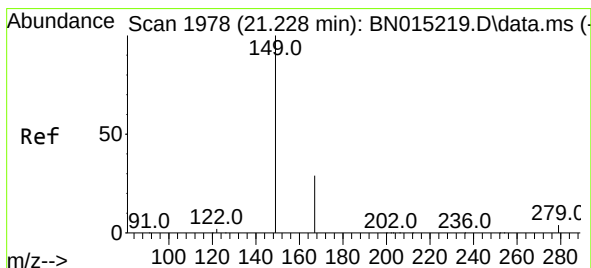
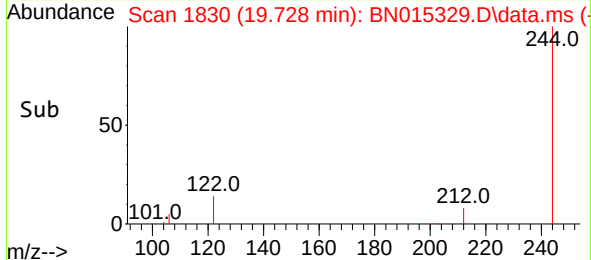
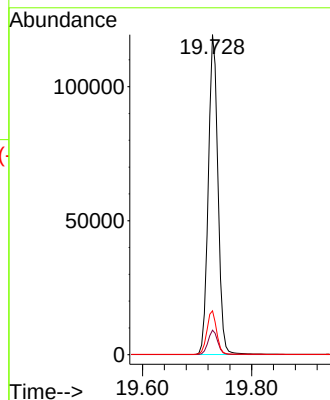
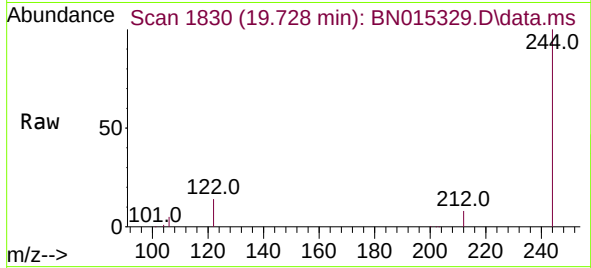




#31
 Terphenyl-d14
 Concen: 0.69 ng
 RT: 19.728 min Scan# 1830
 Delta R.T. -0.011 min
 Lab File: BN015329.D
 Acq: 03 Jul 2021 12:02

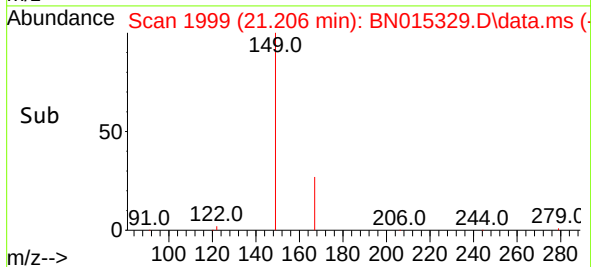
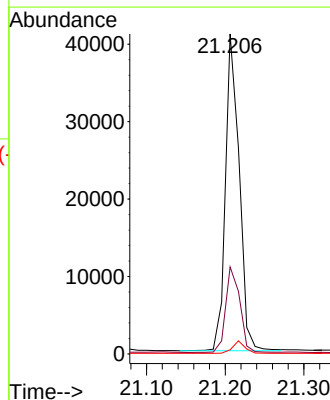
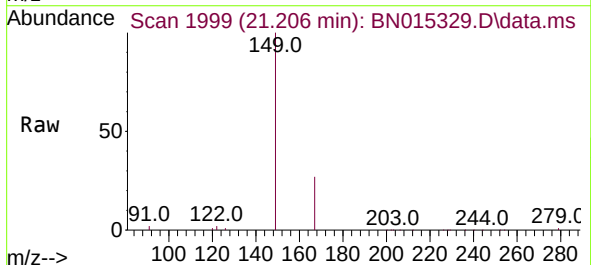
Instrument :
 BNA_N
 ClientSampleId :
 RE126D2-20210622

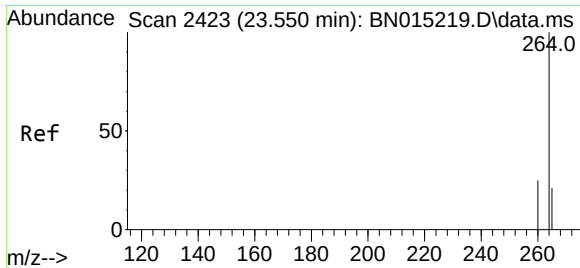
Tgt Ion:244	Resp:	147580
Ion Ratio	Lower	Upper
244	100	
212	7.7	6.3 9.5
122	13.7	6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.58 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.022 min
 Lab File: BN015329.D
 Acq: 03 Jul 2021 12:02

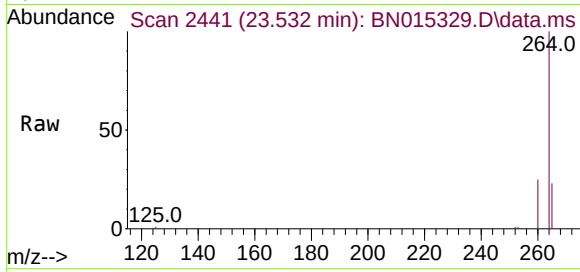
Tgt Ion:149	Resp:	49595
Ion Ratio	Lower	Upper
149	100	
167	27.7	28.9 43.3#
279	3.5	4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.532 min Scan# 2441
 Delta R.T. -0.018 min
 Lab File: BN015329.D
 Acq: 03 Jul 2021 12:02

Instrument :
 BNA_N
 ClientSampleId :
 RE126D2-20210622



Tgt Ion:264 Resp: 72676

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	31.0
265	23.0	21.4	32.2

