

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016662.D
 Acq On : 02 Oct 2021 08:45
 Operator : CG/JU
 Sample : M3829-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20210917

Quant Time: Oct 04 03:33:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

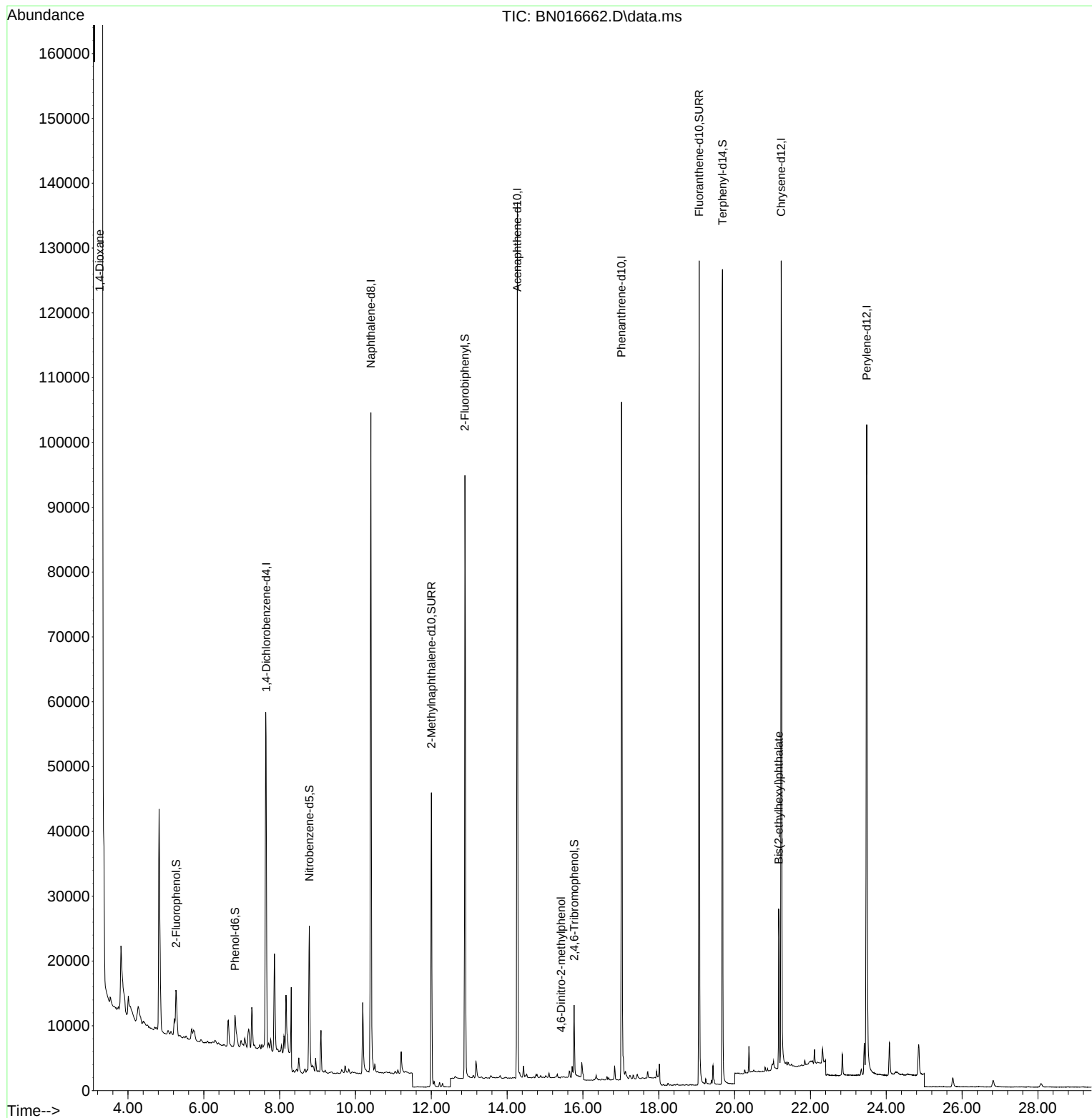
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	30014	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	138203	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	74054	0.400	ng	0.00
19) Phenanthrene-d10	17.017	188	144642	0.400	ng	#-0.01
29) Chrysene-d12	21.227	240	133323	0.400	ng	#-0.01
35) Perylene-d12	23.481	264	137557	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	9168	0.120	ng	0.02
5) Phenol-d6	6.822	99	5447	0.065	ng	0.00
8) Nitrobenzene-d5	8.784	82	22246	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	62153	0.304	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	9731	0.289	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	84388	0.281	ng	-0.01
27) Fluoranthene-d10	19.063	212	145111	0.377	ng	0.00
31) Terphenyl-d14	19.678	244	129228	0.446	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	86299	6.247	ng	# 85
20) 4,6-Dinitro-2-methylph...	15.423	198	132	0.144	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	25419	0.156	ng	98

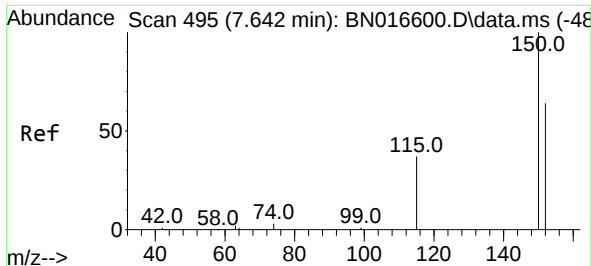
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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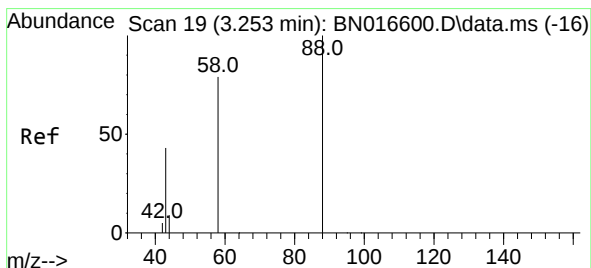
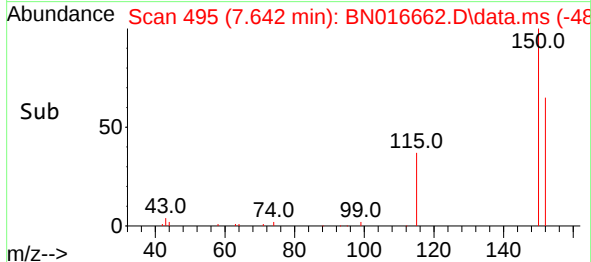
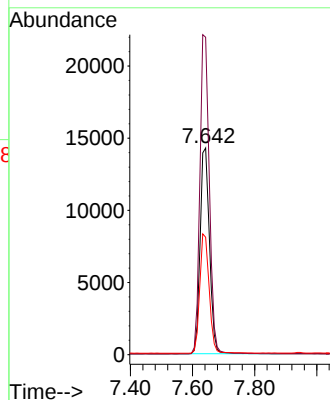
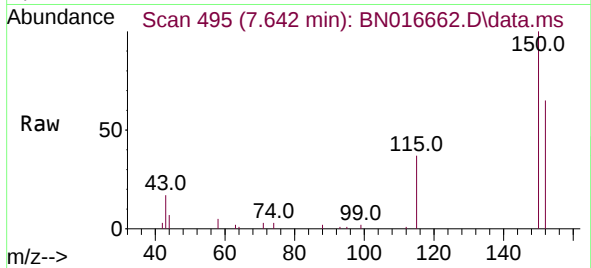




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

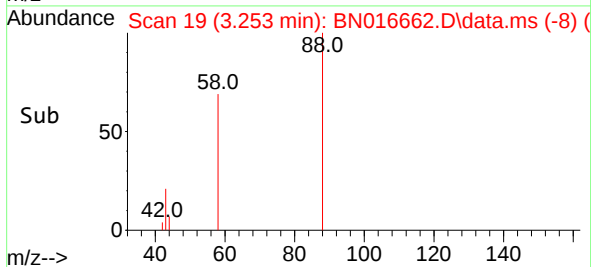
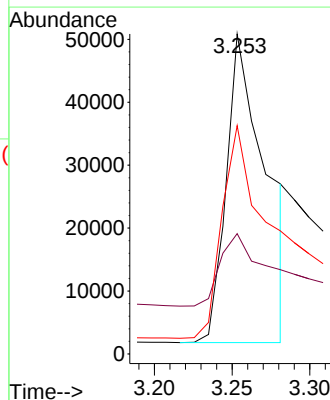
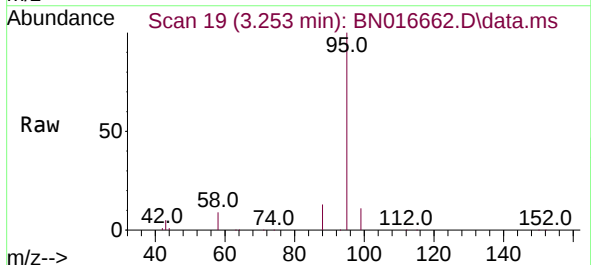
Instrument :
BNA_N
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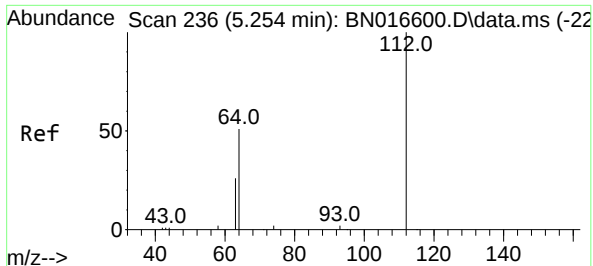
Tgt Ion:152 Resp: 30014
Ion Ratio Lower Upper
152 100
150 153.6 124.6 186.8
115 56.8 46.5 69.7



#2
1,4-Dioxane
Concen: 6.247 ng
RT: 3.253 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

Tgt Ion: 88 Resp: 86299
Ion Ratio Lower Upper
88 100
43 26.0 37.8 56.8#
58 73.1 61.3 91.9

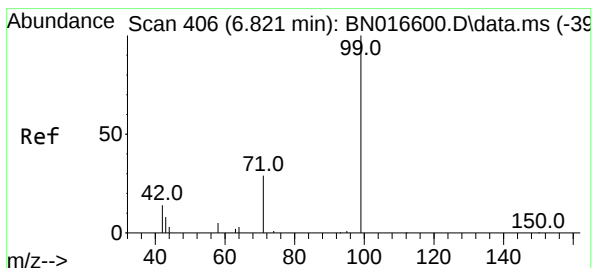
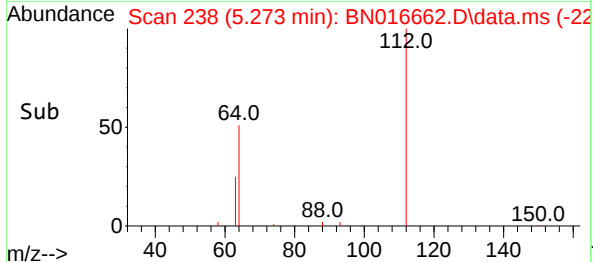
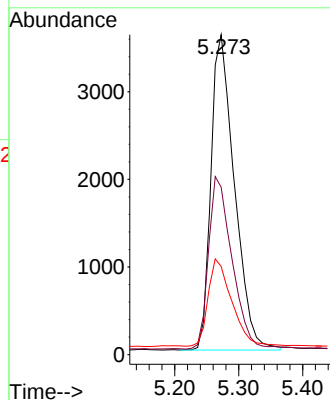
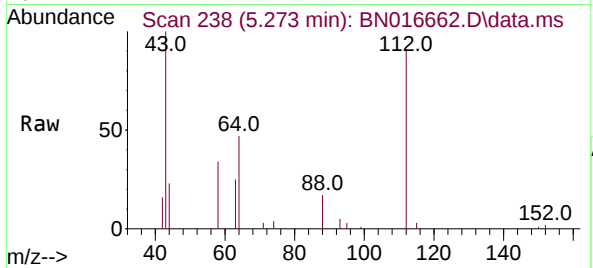




#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.273 min Scan# 238
Delta R.T. 0.019 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

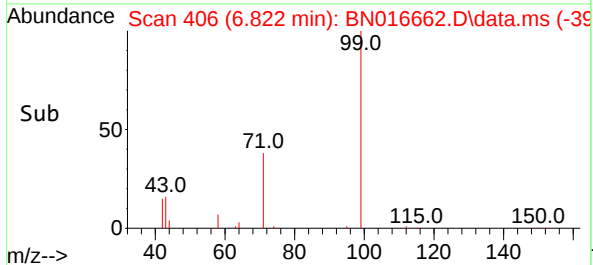
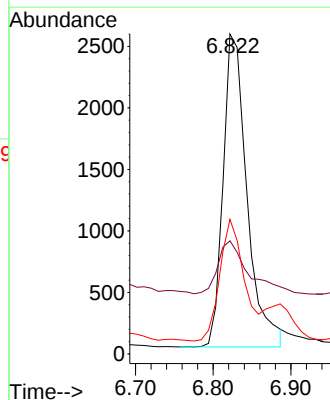
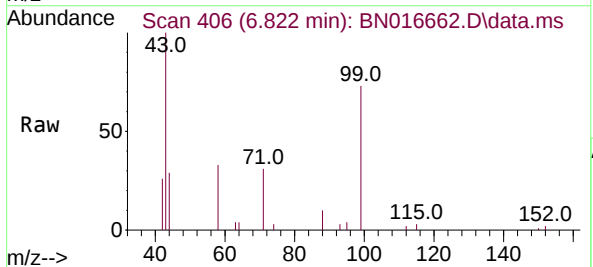
Instrument :
BNA_N
ClientSampleId :
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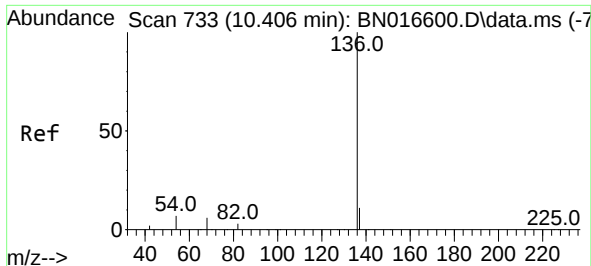
Tgt Ion:	112	Resp:	9168
Ion	Ratio	Lower	Upper
112	100		
64	54.6	43.1	64.7
63	28.0	21.6	32.4



#5
Phenol-d6
Concen: 0.065 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

Tgt Ion:	99	Resp:	5447
Ion	Ratio	Lower	Upper
99	100		
42	20.9	13.0	19.6#
71	39.9	23.5	35.3#

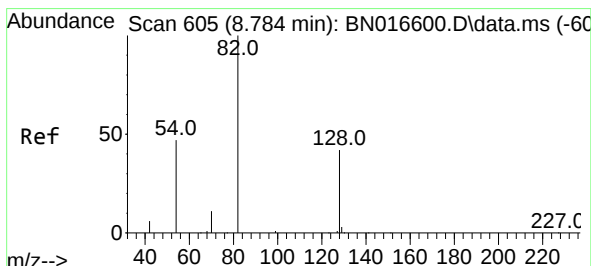
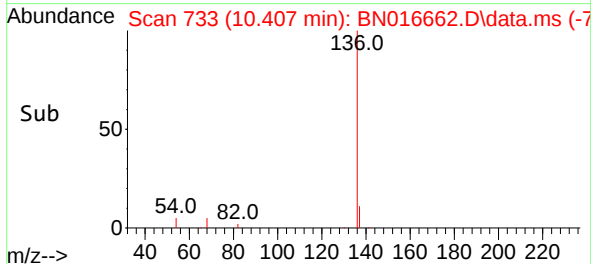
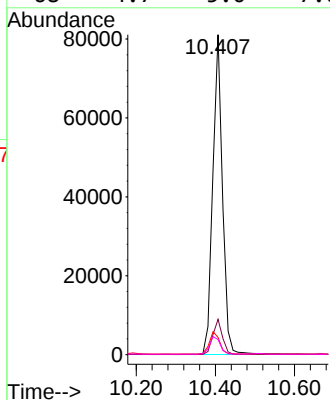
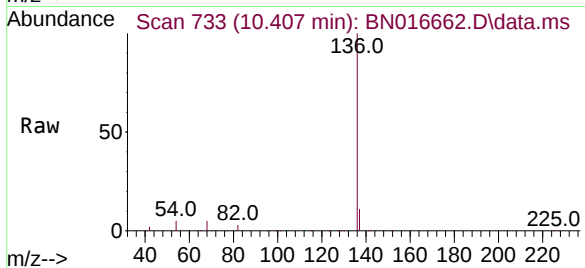




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

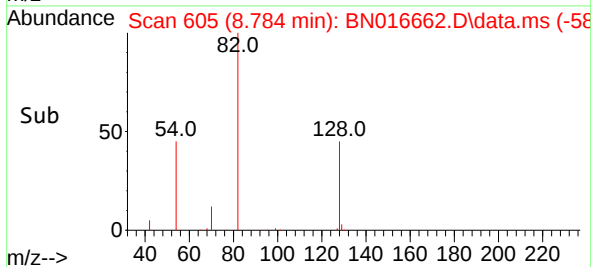
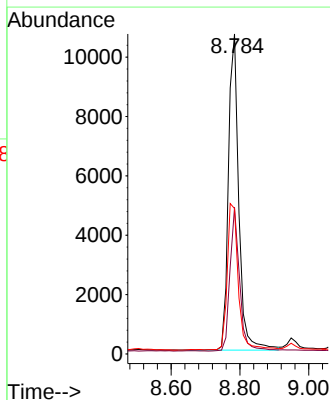
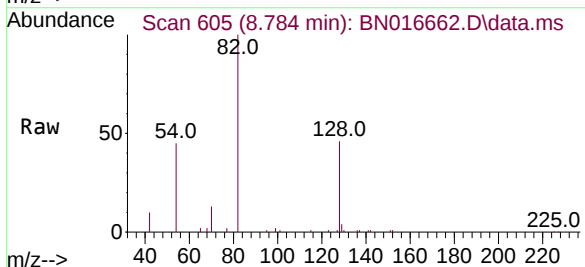
Instrument :
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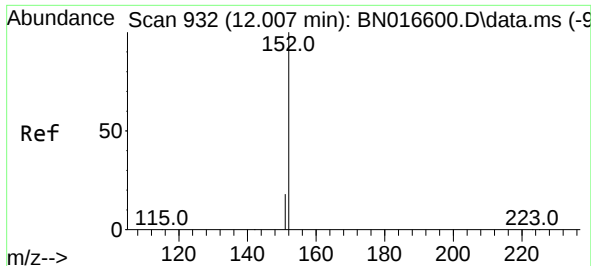
Tgt Ion:	136	Resp:	138203
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	5.4	5.9	8.9#
68	4.7	5.0	7.6#



#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

Tgt Ion:	82	Resp:	22246
Ion	Ratio	Lower	Upper
82	100		
128	45.8	33.6	50.4
54	45.5	37.6	56.4

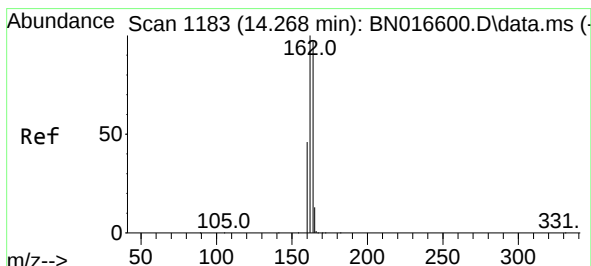
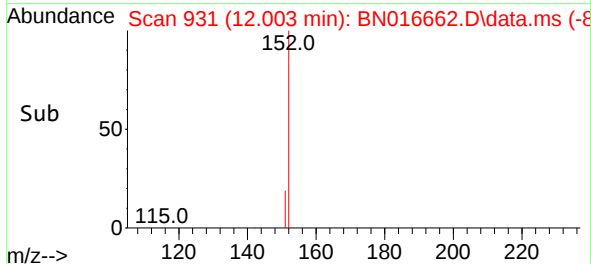
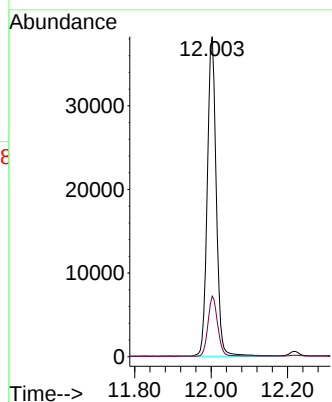
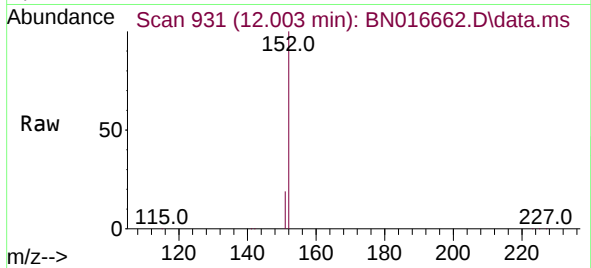




#11
2-Methylnaphthalene-d10
Concen: 0.304 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

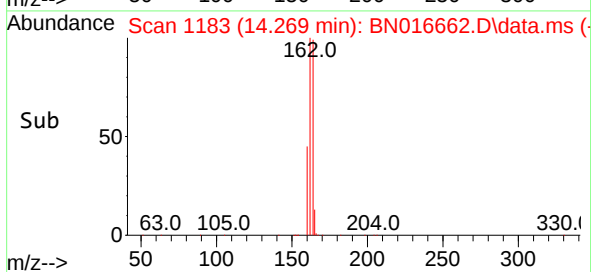
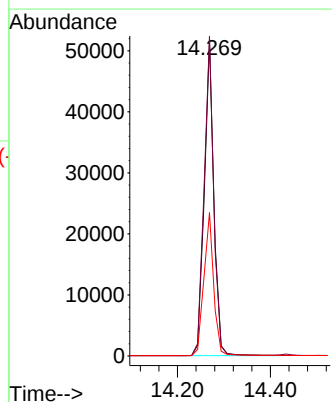
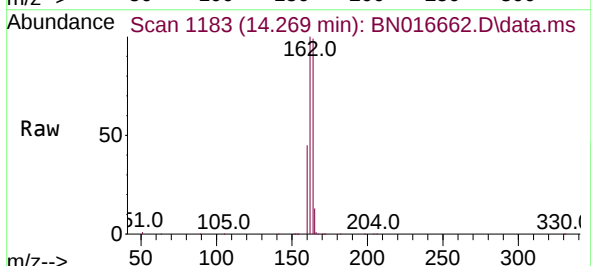
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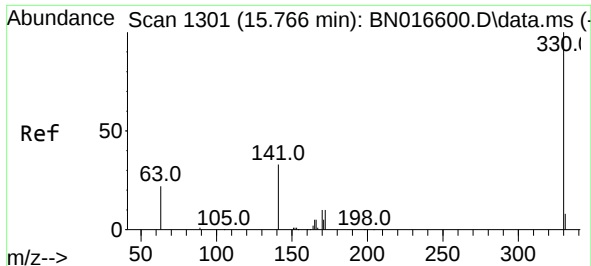
Tgt Ion:152 Resp: 62153
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

Tgt Ion:164 Resp: 74054
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.2
160 45.4 37.7 56.5

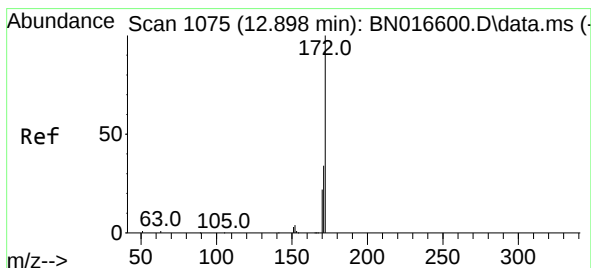
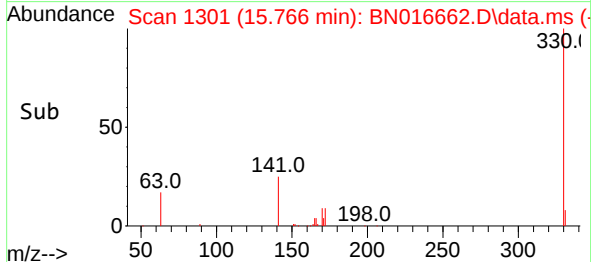
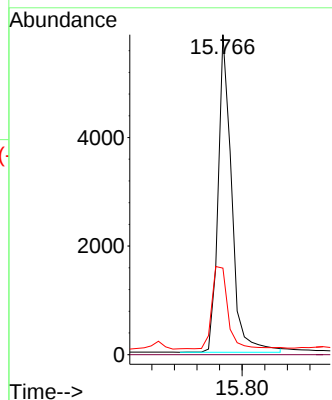
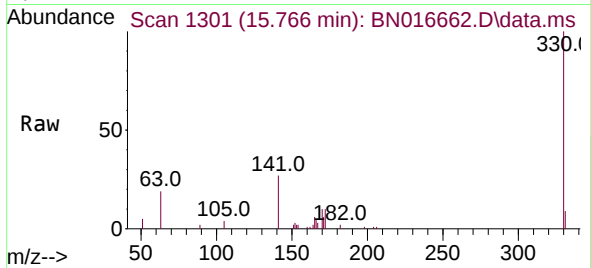




#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

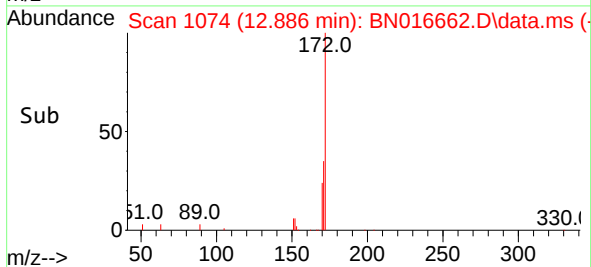
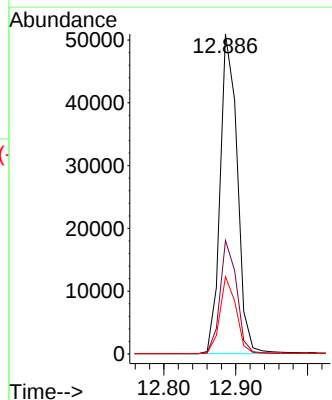
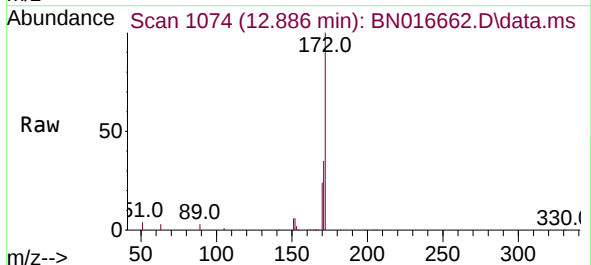
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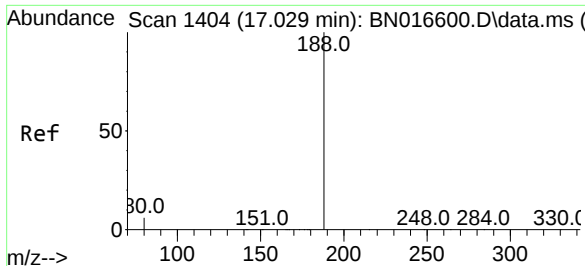
Tgt Ion:330 Resp: 9731
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.3 25.2 37.8



#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

Tgt Ion:172 Resp: 84388
Ion Ratio Lower Upper
172 100
171 35.5 27.0 40.4
170 24.2 17.4 26.2

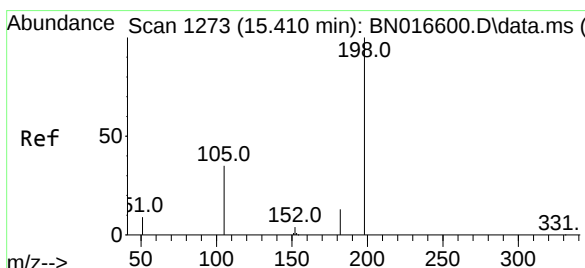
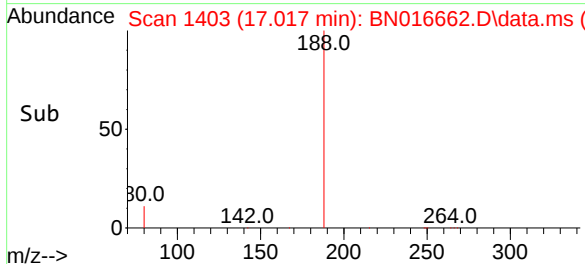
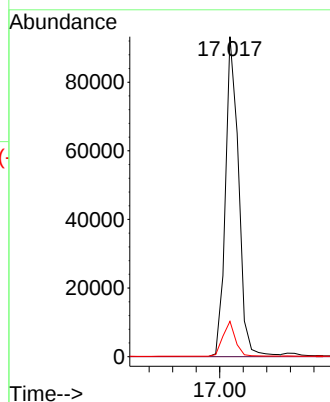
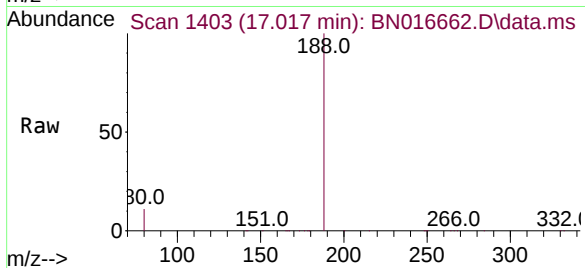




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.017 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

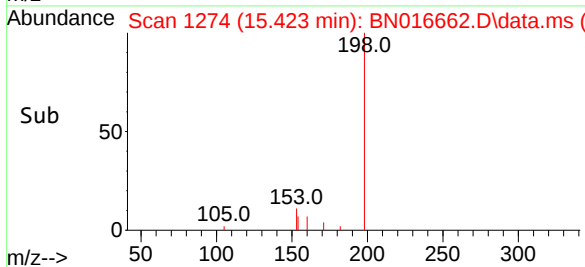
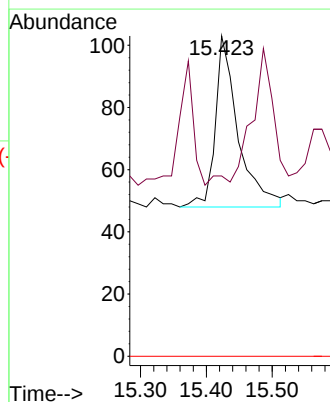
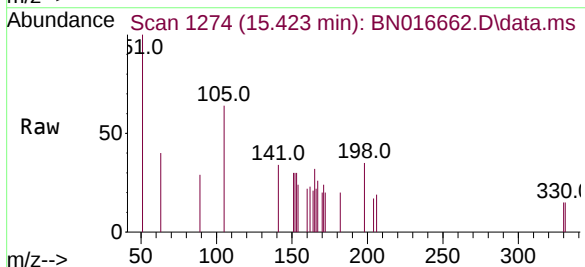
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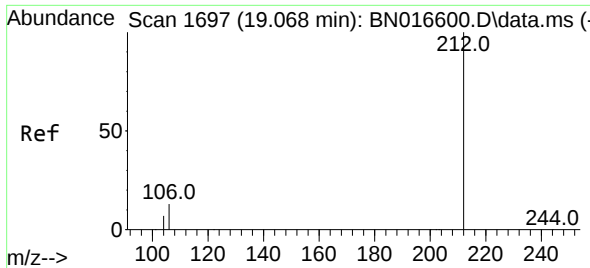
Tgt Ion:188 Resp: 144642
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 5.0 7.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.144 ng
RT: 15.423 min Scan# 1274
Delta R.T. 0.013 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

Tgt Ion:198 Resp: 132
Ion Ratio Lower Upper
198 100
182 56.3 11.8 17.8#
77 0.0 0.0 0.0

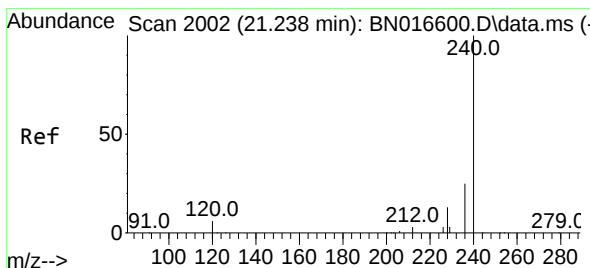
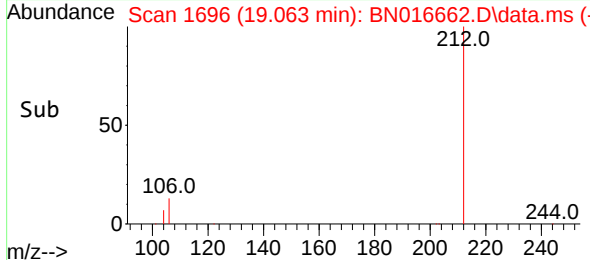
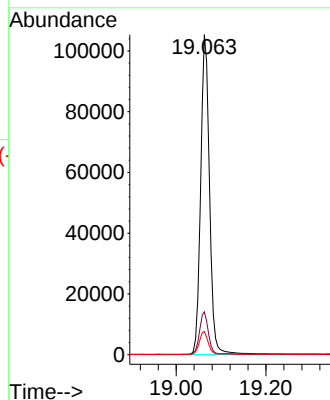
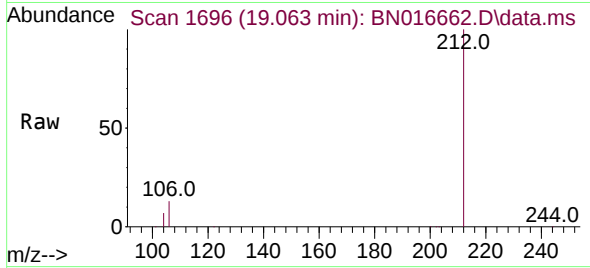




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

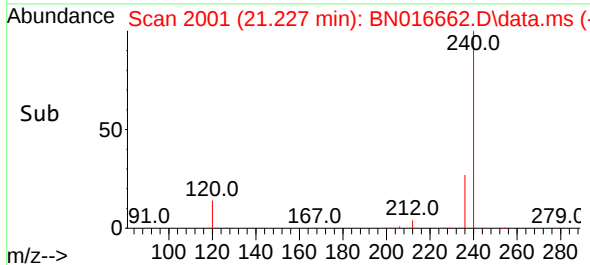
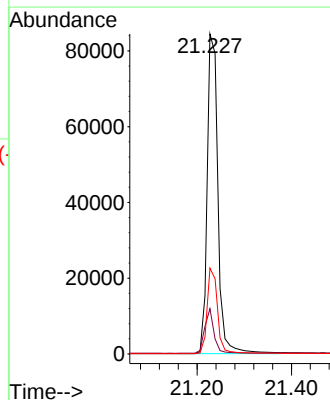
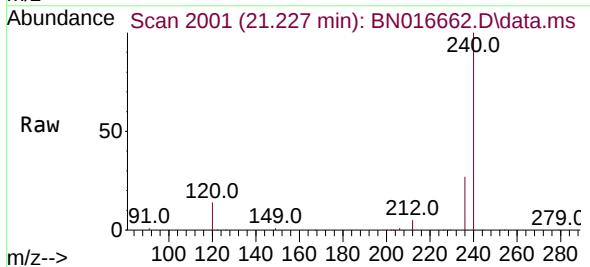
Instrument :
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RE120D1-20210917

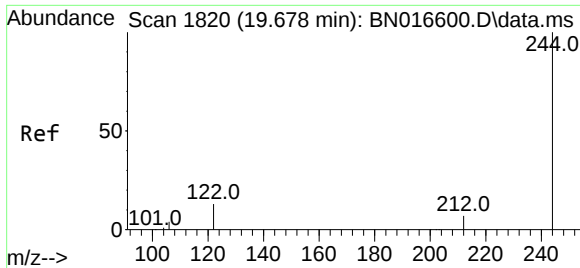
Tgt Ion:212 Resp: 145111
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.1 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

Tgt Ion:240 Resp: 133323
Ion Ratio Lower Upper
240 100
120 14.2 5.0 7.4#
236 26.8 20.4 30.6

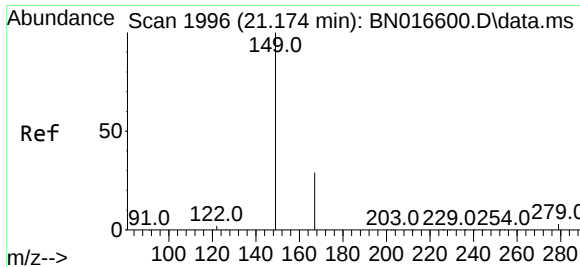
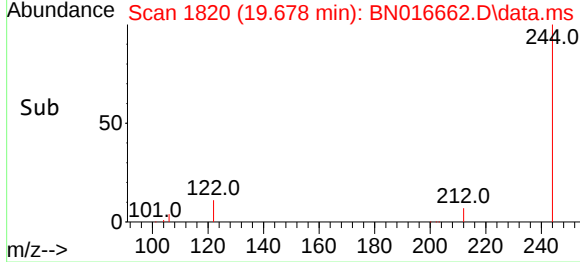
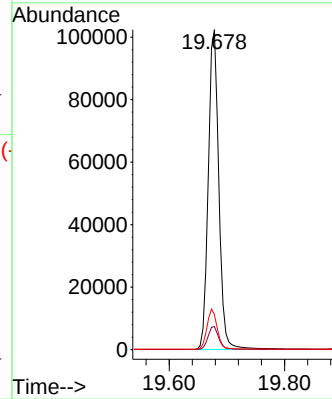
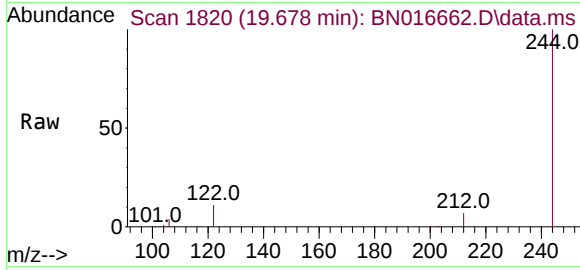




#31
Terphenyl-d14
Concen: 0.446 ng
RT: 19.678 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

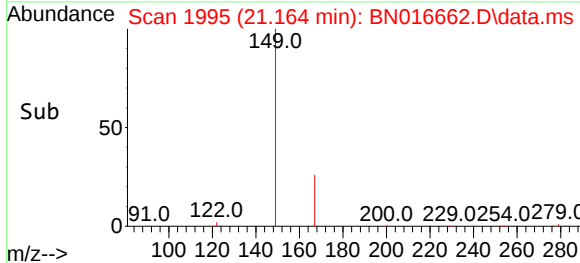
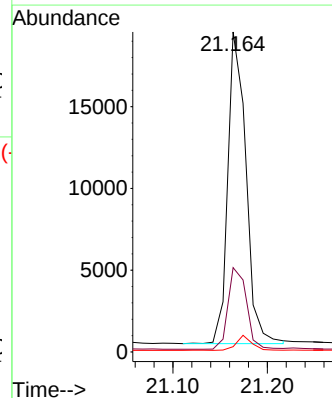
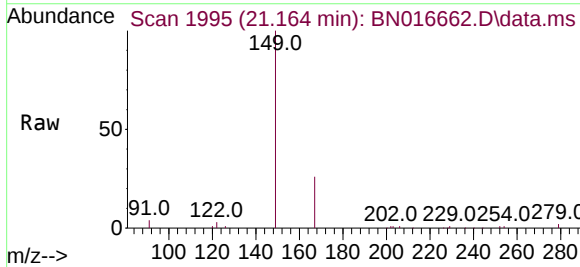
Instrument :
BNA_N
ClientSampleId :
RE120D1-20210917

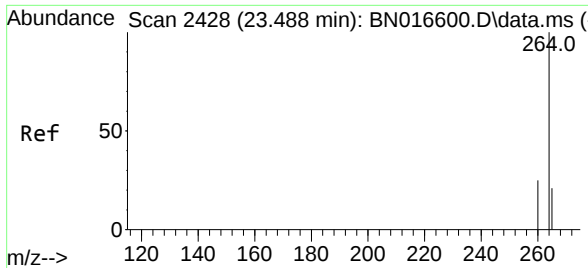
Tgt Ion:244	Resp:	129228
Ion Ratio	Lower	Upper
244	100	
212	7.2	6.0 9.0
122	11.0	10.1 15.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.156 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016662.D
Acq: 02 Oct 2021 08:45

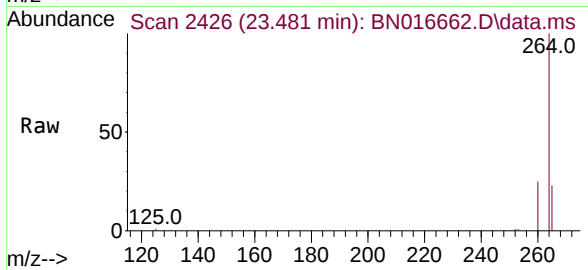
Tgt Ion:149	Resp:	25419
Ion Ratio	Lower	Upper
149	100	
167	26.8	22.2 33.4
279	4.1	3.2 4.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.481 min Scan# 2426
 Delta R.T. -0.007 min
 Lab File: BN016662.D
 Acq: 02 Oct 2021 08:45

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20210917



Tgt Ion:264 Resp: 137557

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	23.0	19.2	28.8

