

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016665.D
 Acq On : 02 Oct 2021 10:32
 Operator : CG/JU
 Sample : M3829-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20210917

Quant Time: Oct 04 03:33:28 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)

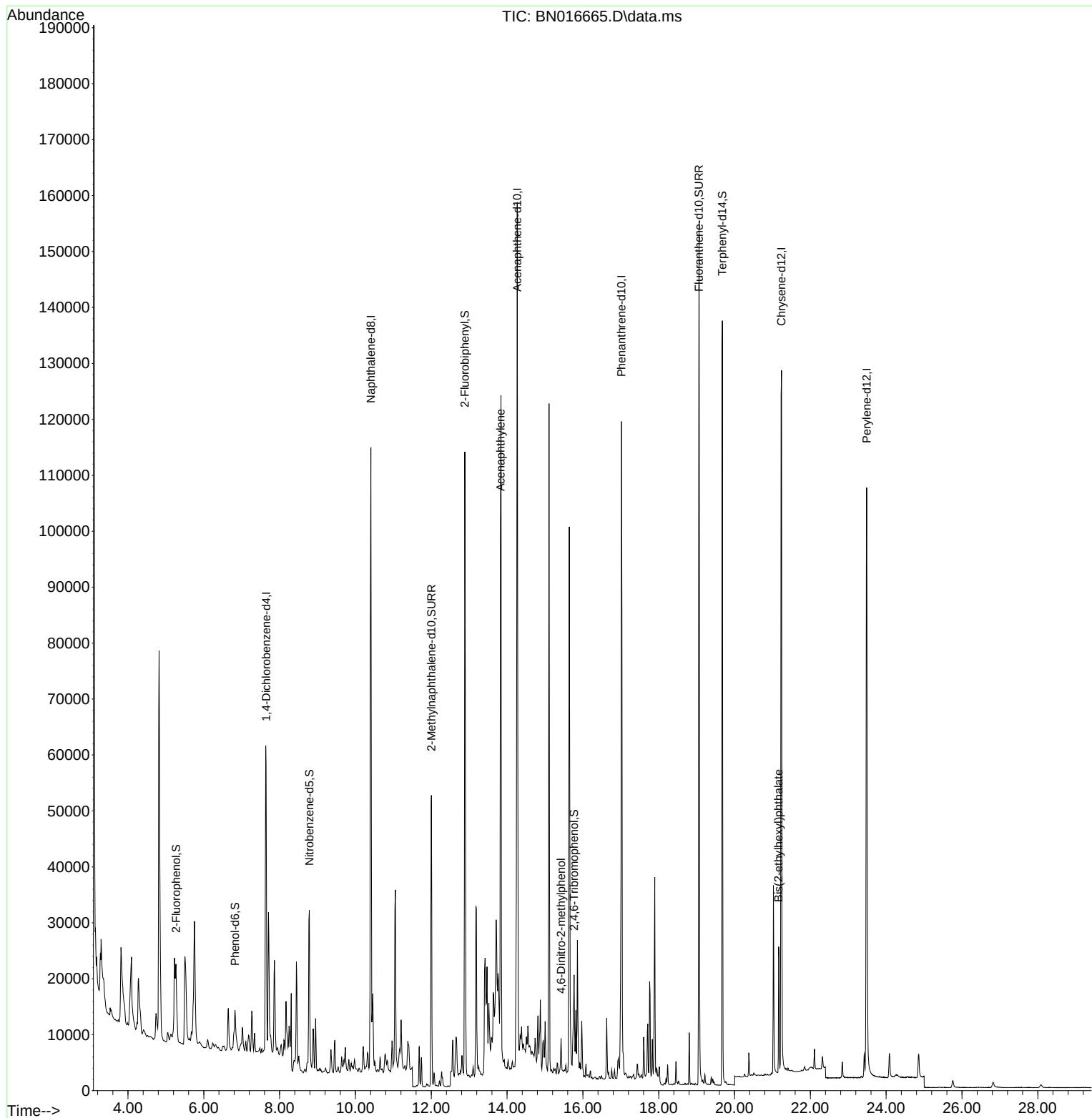
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	32492	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	150346	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	84556	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	159737	0.400	ng	#-0.01
29) Chrysene-d12	21.238	240	142642	0.400	ng	0.00
35) Perylene-d12	23.485	264	144120	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	11741	0.142	ng	0.02
5) Phenol-d6	6.822	99	7278	0.080	ng	0.00
8) Nitrobenzene-d5	8.784	82	27781	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	70619	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	13799	0.358	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	97138	0.284	ng	-0.01
27) Fluoranthene-d10	19.063	212	170676	0.402	ng	0.00
31) Terphenyl-d14	19.679	244	142006	0.458	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	13.825	152	11929	0.032	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.423	198	38	0.138	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.164	149	23635	0.135	ng	100

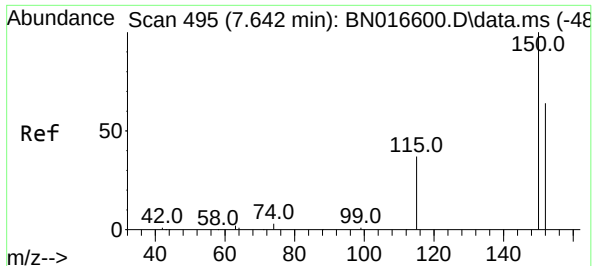
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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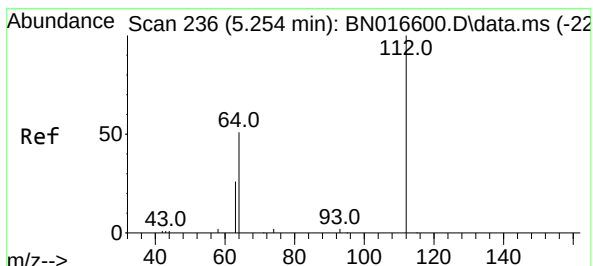
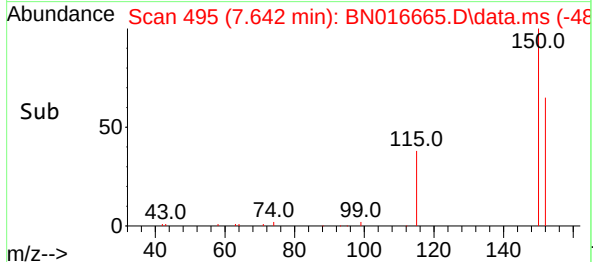
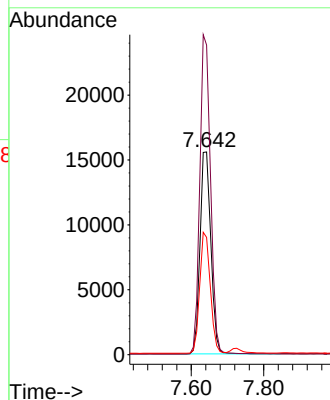
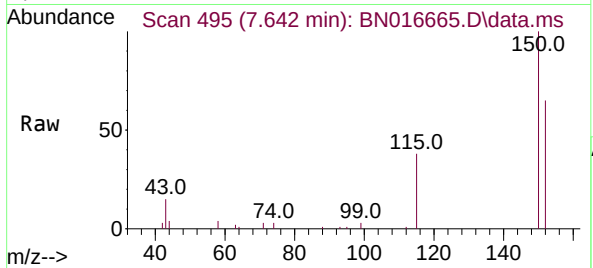




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.642 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016665.D
 Acq: 02 Oct 2021 10:32

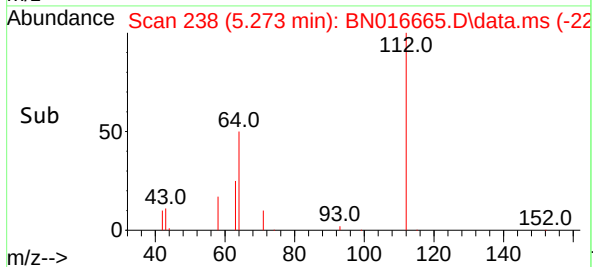
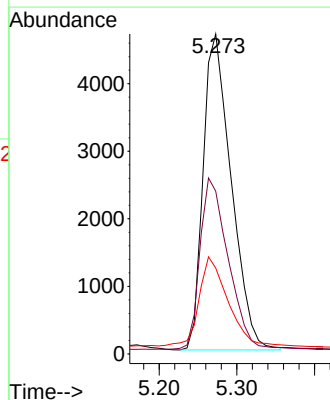
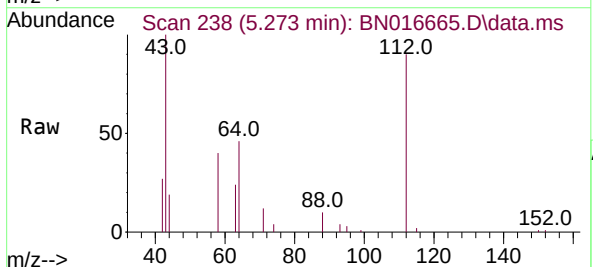
Instrument :
 BNA_N
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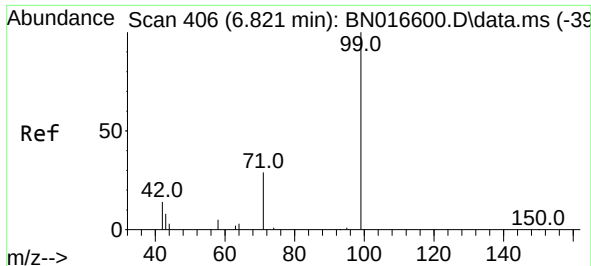
Tgt Ion:152 Resp: 32492
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.6 186.8
 115 57.8 46.5 69.7



#4
 2-Fluorophenol
 Concen: 0.142 ng
 RT: 5.273 min Scan# 238
 Delta R.T. 0.019 min
 Lab File: BN016665.D
 Acq: 02 Oct 2021 10:32

Tgt Ion:112 Resp: 11741
 Ion Ratio Lower Upper
 112 100
 64 54.4 43.1 64.7
 63 28.3 21.6 32.4

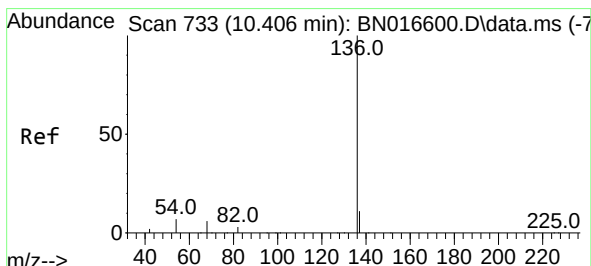
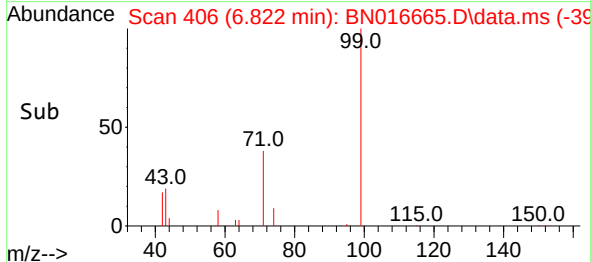
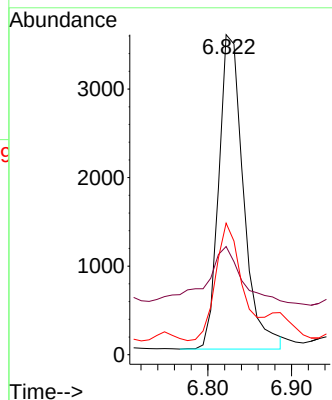
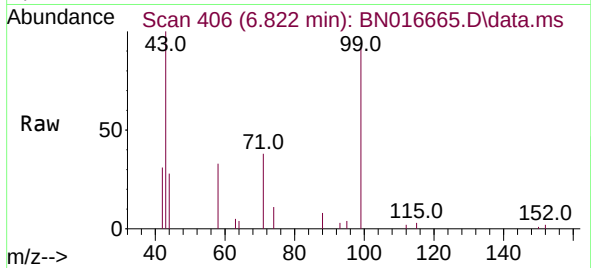




#5
Phenol-d6
Concen: 0.080 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

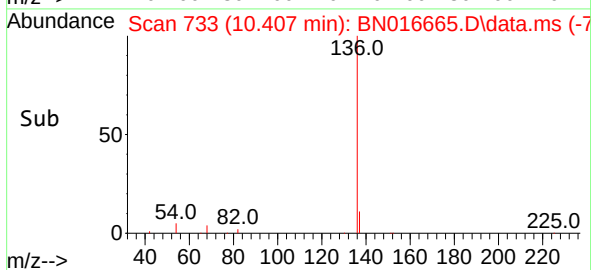
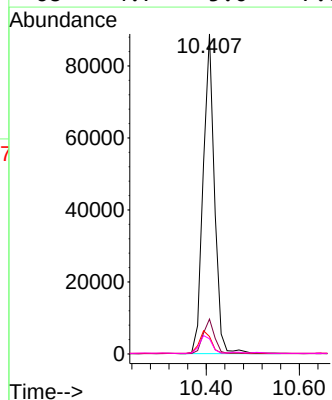
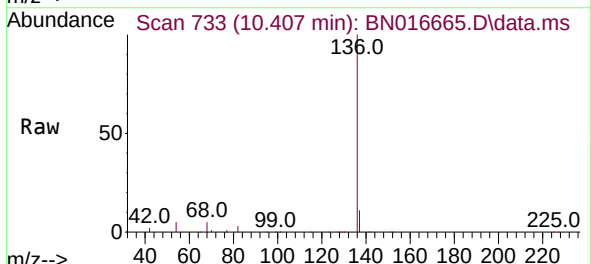
Instrument :
BNA_N
ClientSampleId :
EB01-20210917

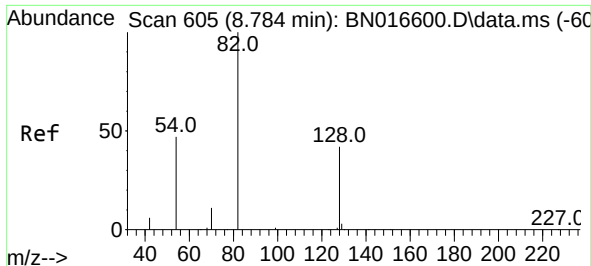
Tgt Ion: 99 Resp: 7278
Ion Ratio Lower Upper
99 100
42 22.3 13.0 19.6#
71 41.1 23.5 35.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

Tgt Ion: 136 Resp: 150346
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 5.4 5.9 8.9#
68 4.7 5.0 7.6#

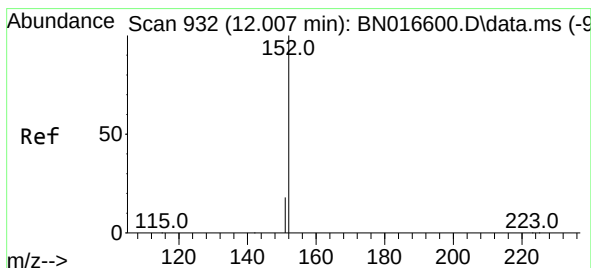
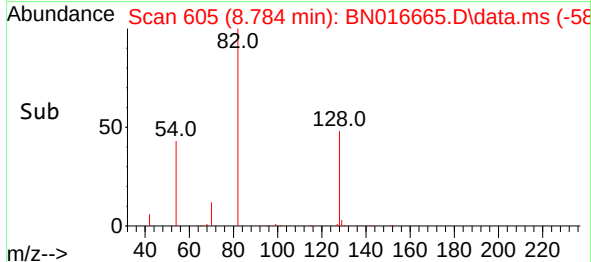
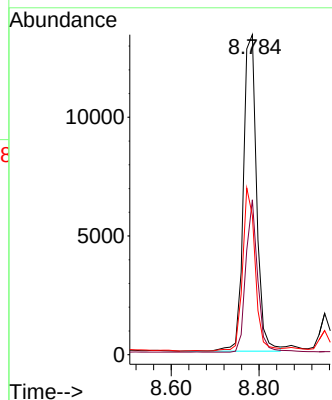
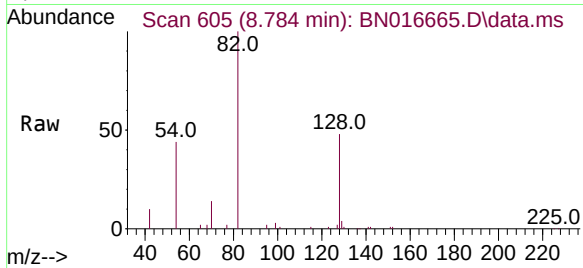




#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

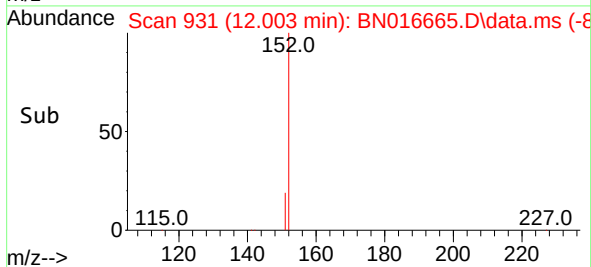
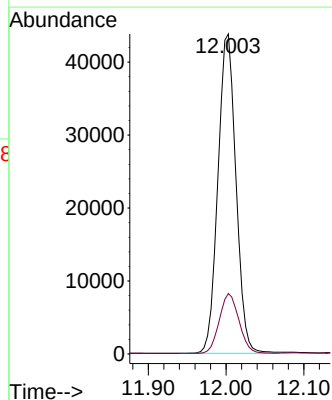
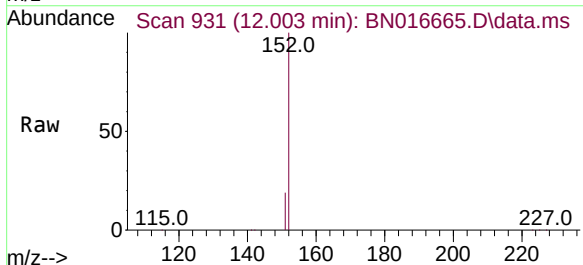
Instrument :
BNA_N
ClientSampleId :
EB01-20210917

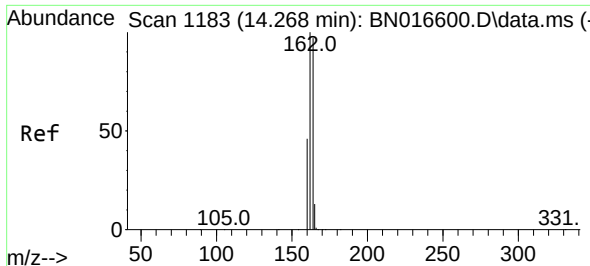
Tgt Ion: 82 Resp: 27781
Ion Ratio Lower Upper
82 100
128 48.4 33.6 50.4
54 43.5 37.6 56.4



#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

Tgt Ion: 152 Resp: 70619
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

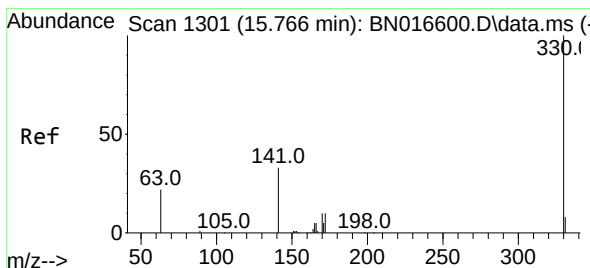
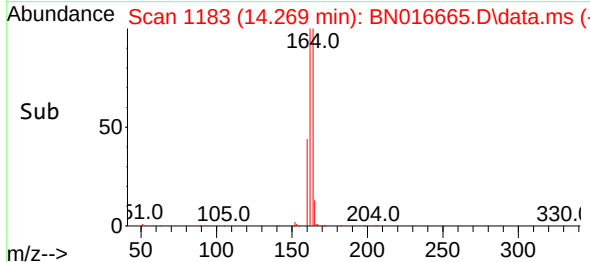
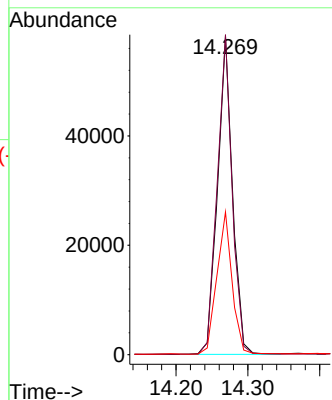
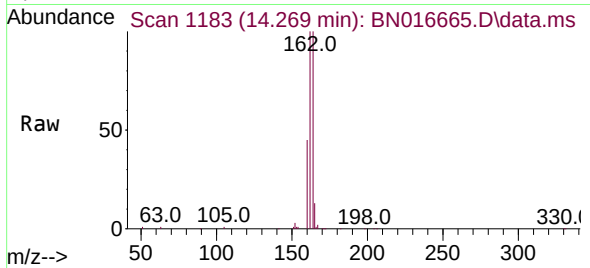




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

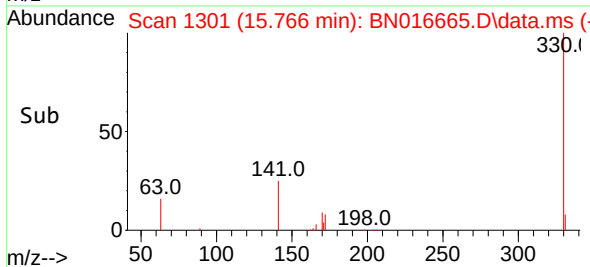
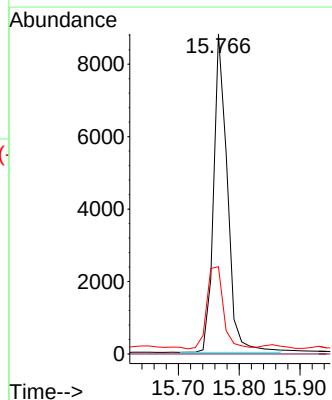
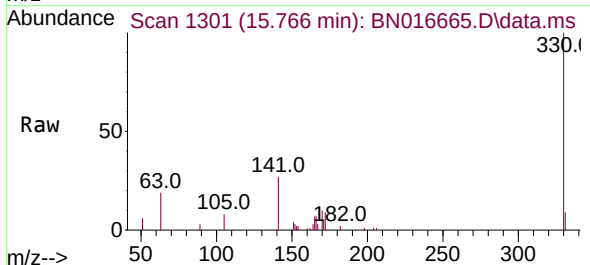
Instrument :
BNA_N
ClientSampleId :
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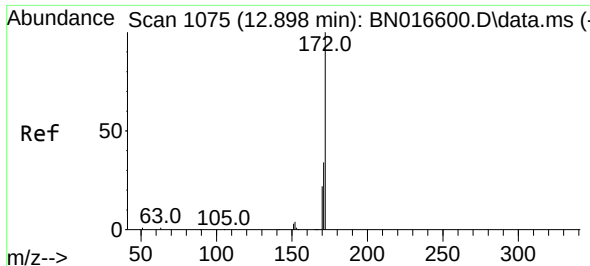
Tgt Ion:164 Resp: 84556
Ion Ratio Lower Upper
164 100
162 100.3 82.2 123.2
160 44.7 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.358 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

Tgt Ion:330 Resp: 13799
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.6 25.2 37.8

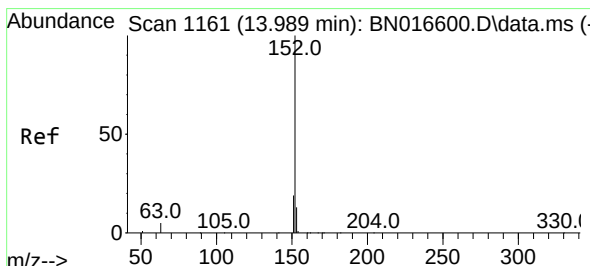
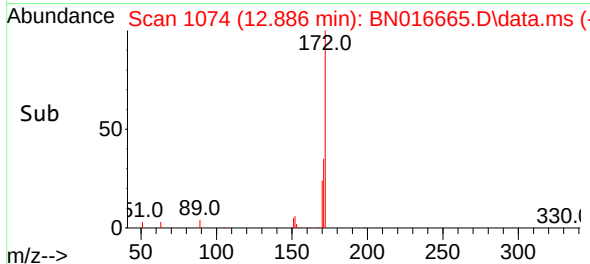
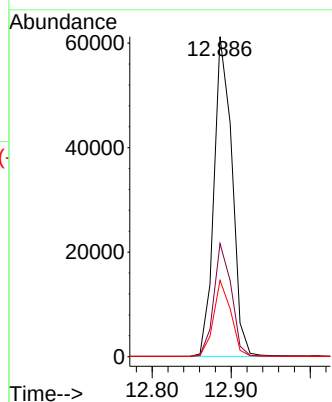
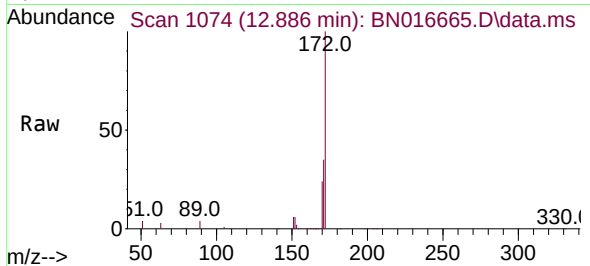




#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

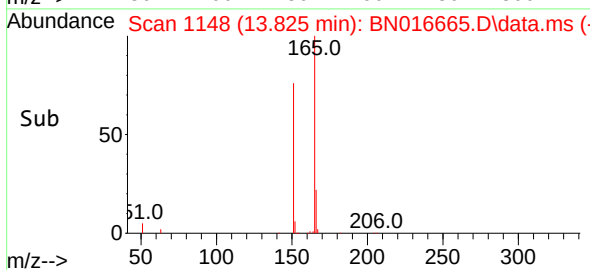
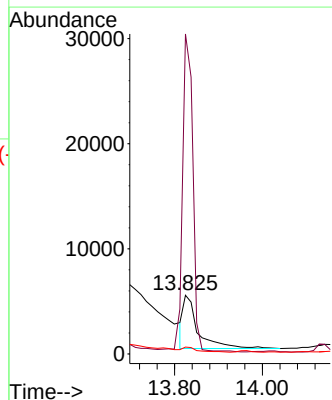
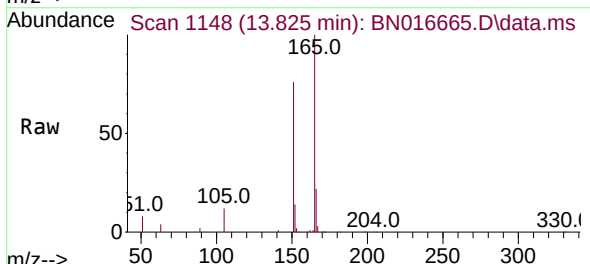
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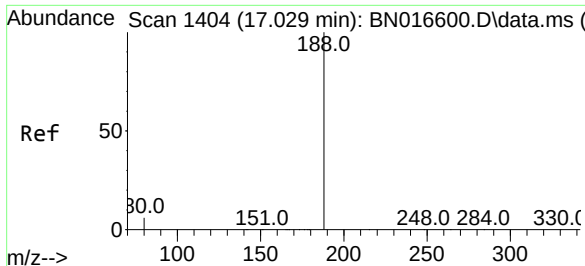
Tgt Ion:	172	Resp:	97138
Ion Ratio	Lower	Upper	
172	100		
171	35.3	27.0	40.4
170	23.9	17.4	26.2



#16
Acenaphthylene
Concen: 0.032 ng
RT: 13.825 min Scan# 1148
Delta R.T. -0.165 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

Tgt Ion:	152	Resp:	11929
Ion Ratio	Lower	Upper	
152	100		
151	382.5	15.5	23.3#
153	8.6	10.4	15.6#

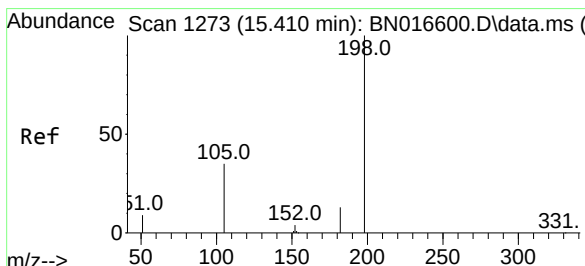
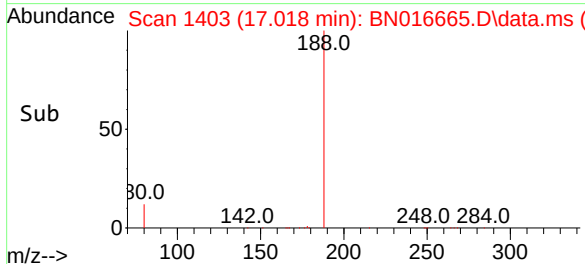
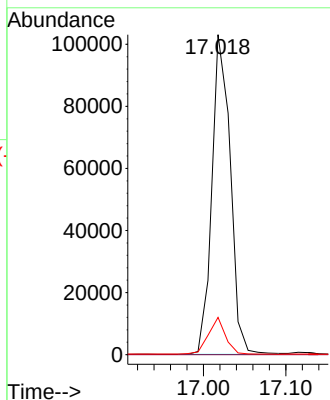
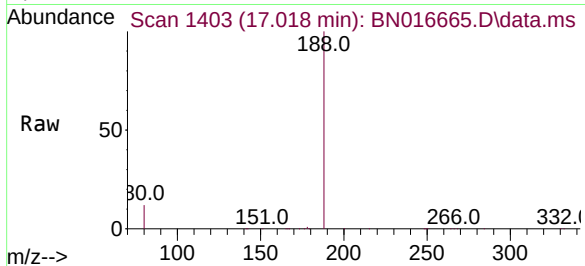




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

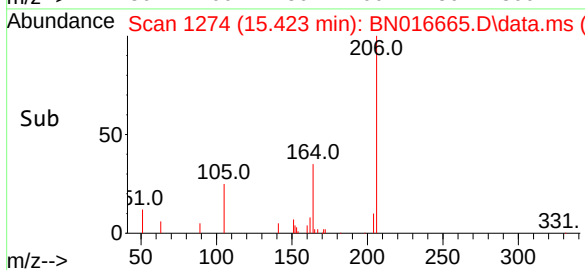
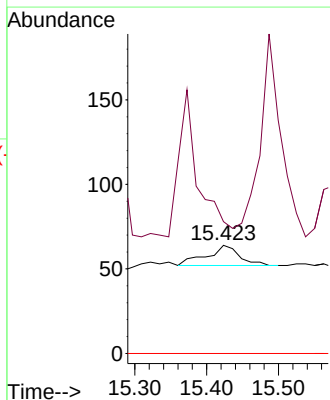
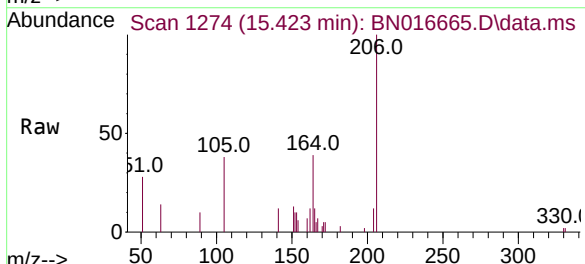
Instrument :
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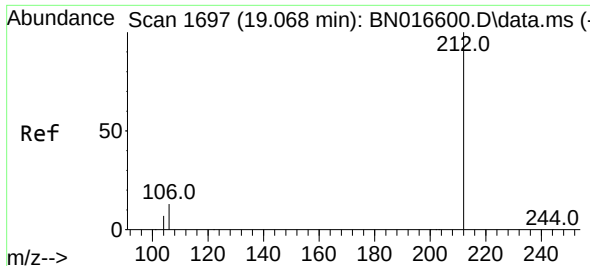
Tgt Ion:188 Resp: 159737
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 5.0 7.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.138 ng
RT: 15.423 min Scan# 1274
Delta R.T. 0.013 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

Tgt Ion:198 Resp: 38
Ion Ratio Lower Upper
198 100
182 121.9 11.8 17.8#
77 0.0 0.0 0.0

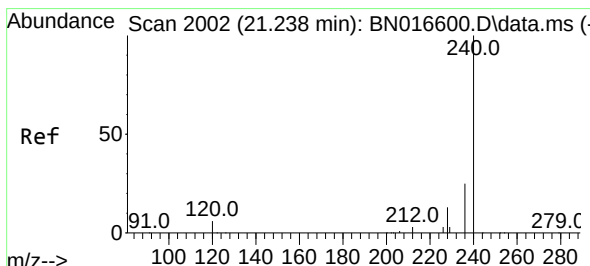
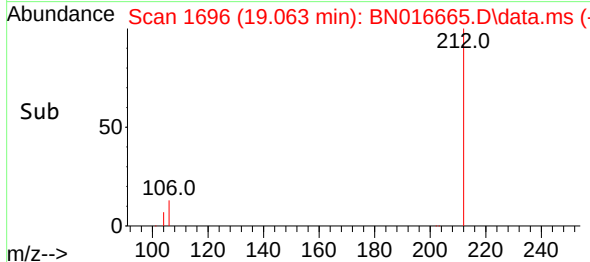
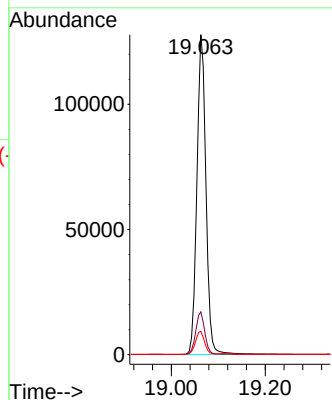
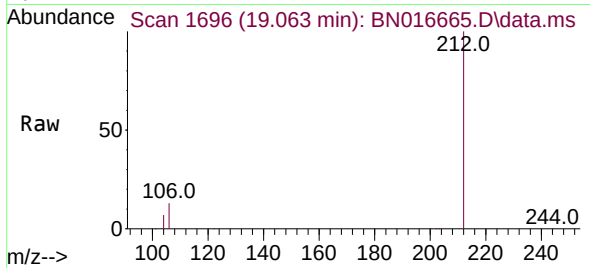




#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

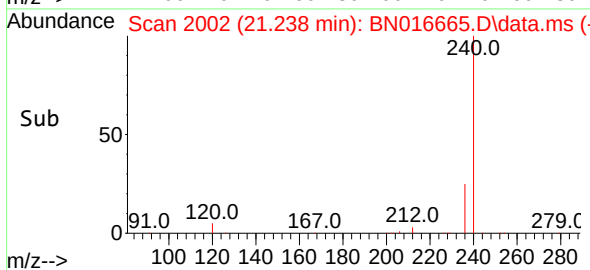
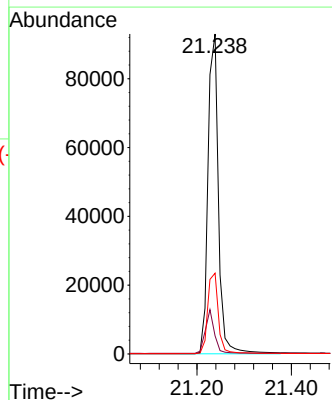
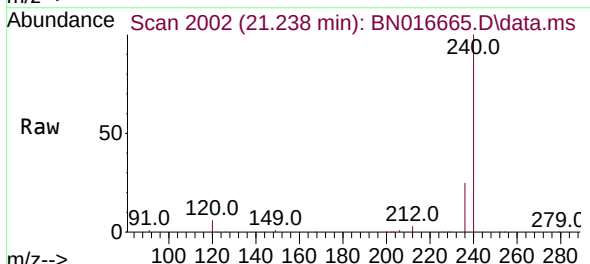
Instrument :
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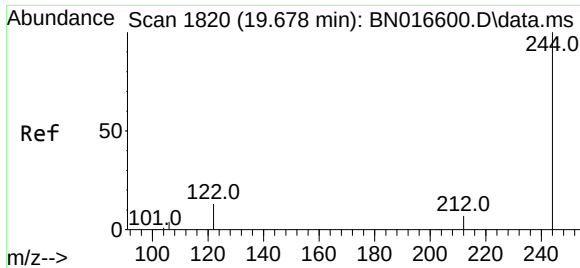
Tgt Ion:212 Resp: 170676
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.9 8.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

Tgt Ion:240 Resp: 142642
Ion Ratio Lower Upper
240 100
120 5.6 5.0 7.4
236 25.3 20.4 30.6

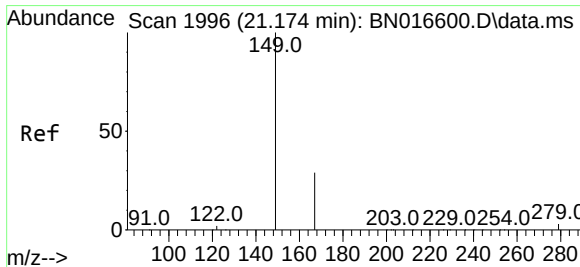
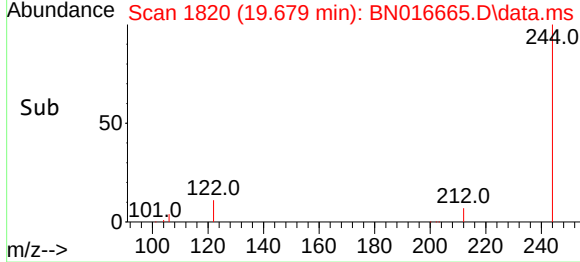
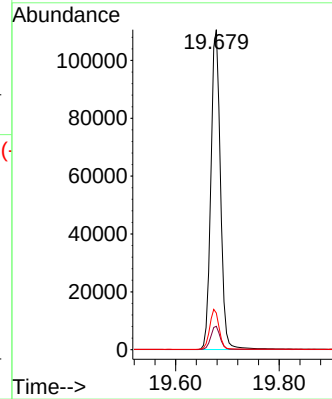
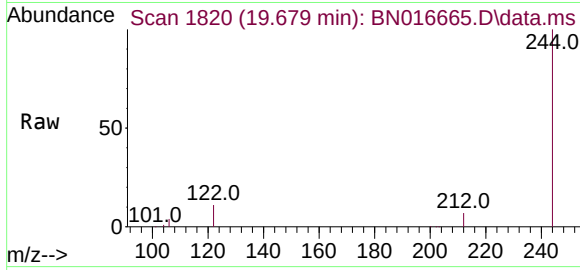




#31
 Terphenyl-d14
 Concen: 0.458 ng
 RT: 19.679 min Scan# 1820
 Delta R.T. 0.000 min
 Lab File: BN016665.D
 Acq: 02 Oct 2021 10:32

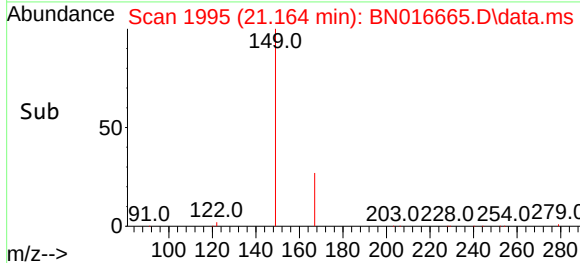
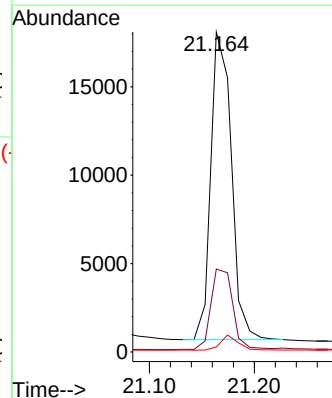
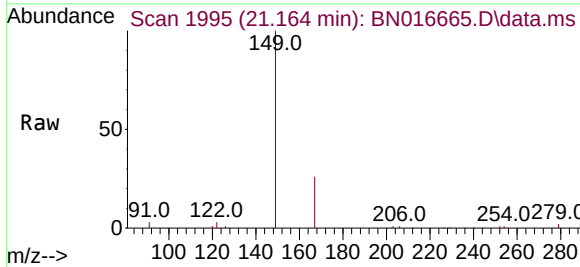
Instrument :
 BNA_N
 ClientSampleId :
 EB01-20210917

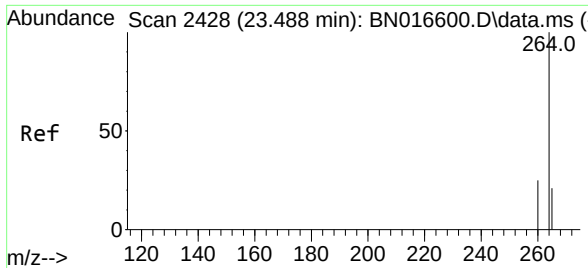
Tgt Ion:244	Resp:	142006
Ion Ratio	Lower	Upper
244	100	
212	7.3	6.0 9.0
122	11.4	10.1 15.1



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.135 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016665.D
 Acq: 02 Oct 2021 10:32

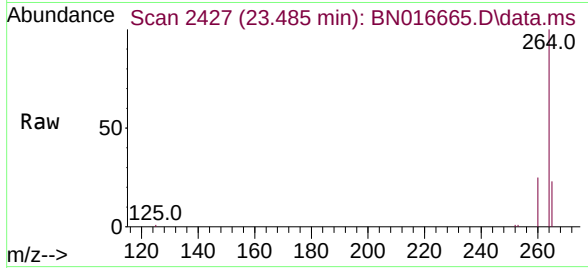
Tgt Ion:149	Resp:	23635
Ion Ratio	Lower	Upper
149	100	
167	27.8	22.2 33.4
279	4.3	3.2 4.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.485 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BN016665.D
Acq: 02 Oct 2021 10:32

Instrument :
BNA_N
ClientSampleId :
EB01-20210917



Tgt Ion:264 Resp: 144120

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.9	29.9
265	22.7	19.2	28.8

