

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015396.D
 Acq On : 08 Jul 2021 06:33
 Operator : CG/JU
 Sample : M2953-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070621

Quant Time: Jul 08 08:05:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 11:11:38 2021
 Response via : Initial Calibration

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

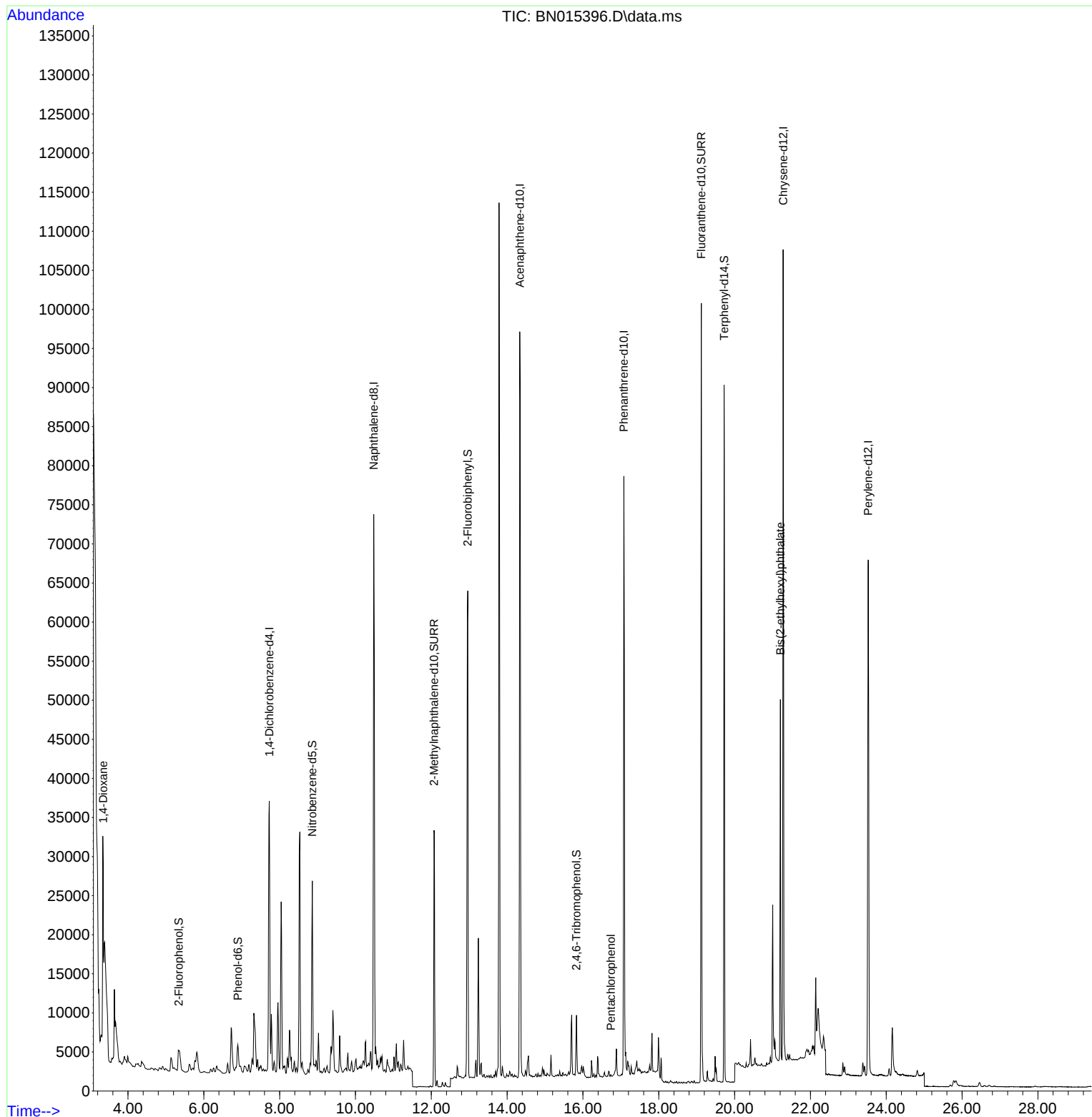
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	21079	0.400	ng	# 0.00
7) Naphthalene-d8	10.483	136	96014	0.400	ng	# 0.00
13) Acenaphthene-d10	14.332	164	53725	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	103702	0.400	ng	0.00
29) Chrysene-d12	21.281	240	92477	0.400	ng	#-0.01
35) Perylene-d12	23.526	264	87972	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	5493	0.102	ng	0.00
5) Phenol-d6	6.896	99	3905	0.058	ng	0.00
8) Nitrobenzene-d5	8.861	82	21041	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.074	152	43910	0.276	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	5568	0.460	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	59611	0.273	ng	0.00
27) Fluoranthene-d10	19.123	212	109434	0.357	ng	0.00
31) Terphenyl-d14	19.723	244	85880	0.397	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	19778	2.001	ng	# 62
24) Pentachlorophenol	16.738	266	96	0.250	ng	92
34) Bis(2-ethylhexyl)phtha...	21.206	149	38873	0.489	ng	# 87

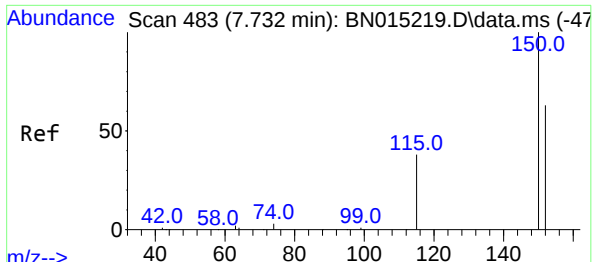
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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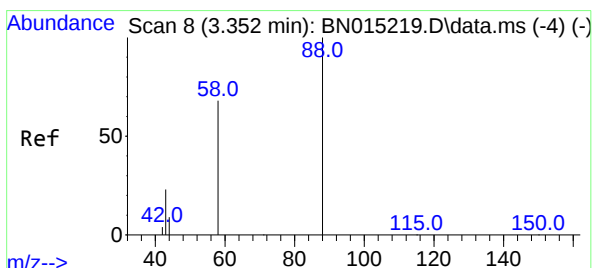
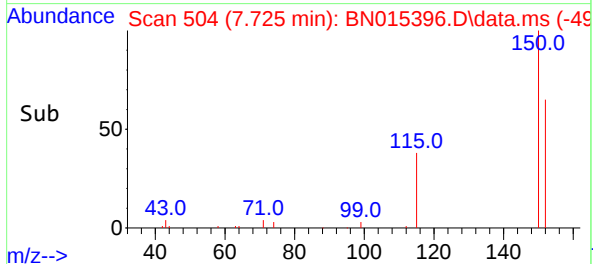
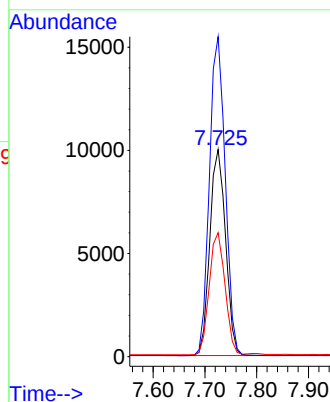
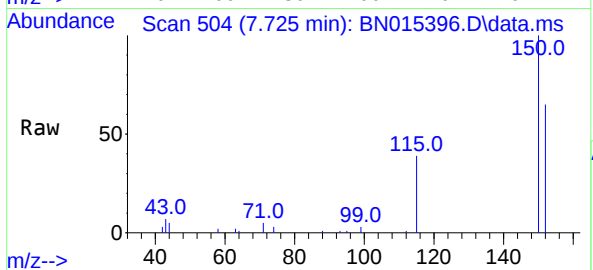




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.725 min Scan# 504
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

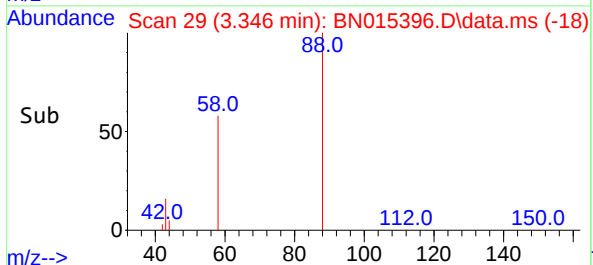
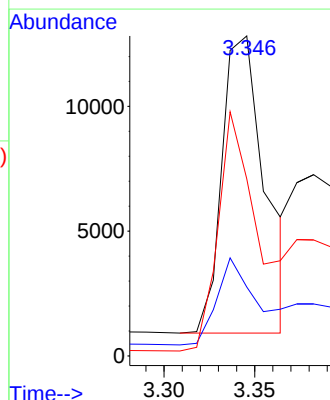
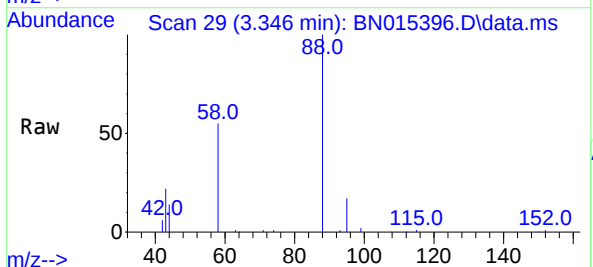
Instrument :
BNA_N
ClientSampleId :
EB-01-070621

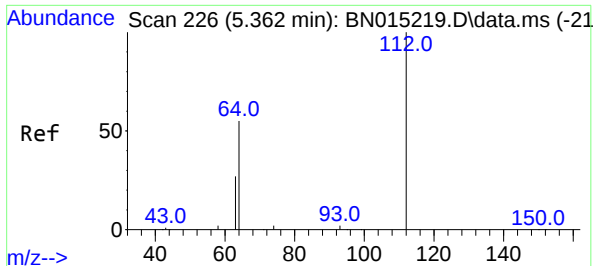
Tgt Ion: 152 Resp: 21079
Ion Ratio Lower Upper
152 100
150 154.5 119.0 178.6
115 59.9 62.2 93.4#



#2
1,4-Dioxane
Concen: 2.001 ng
RT: 3.346 min Scan# 29
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

Tgt Ion: 88 Resp: 19778
Ion Ratio Lower Upper
88 100
43 28.1 12.9 19.3#
58 75.2 38.1 57.1#



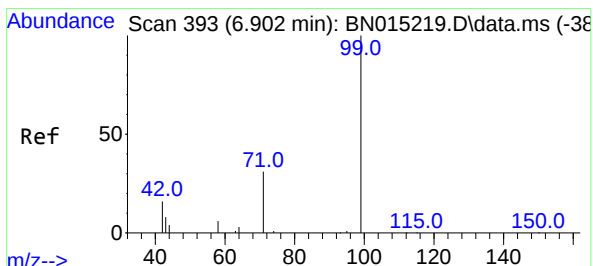
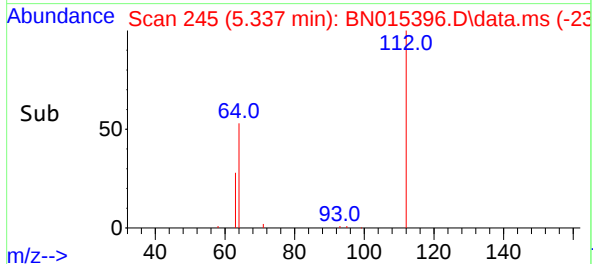
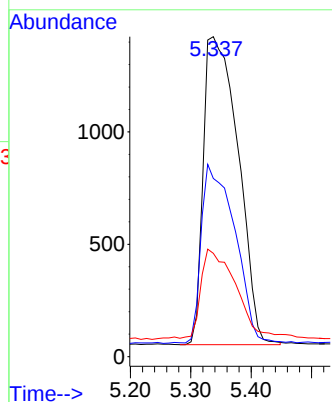
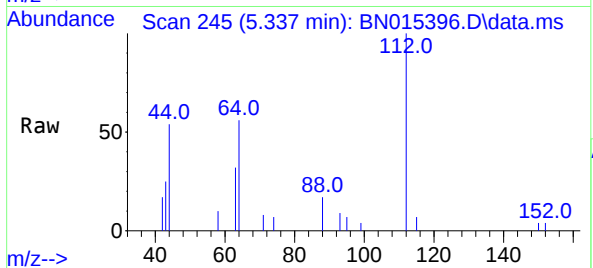


#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.337 min Scan# 245
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

Instrument :
BNA_N
ClientSampleId :
EB-01-070621

Tgt Ion: 112 Resp: 5493

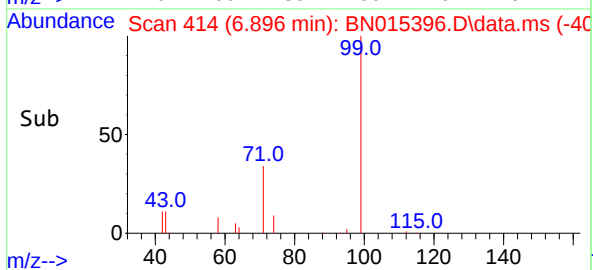
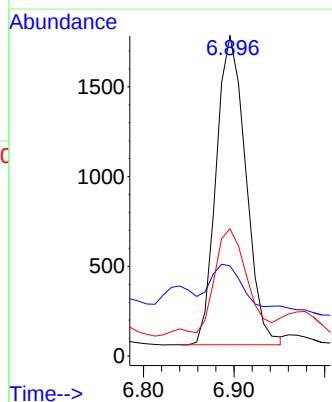
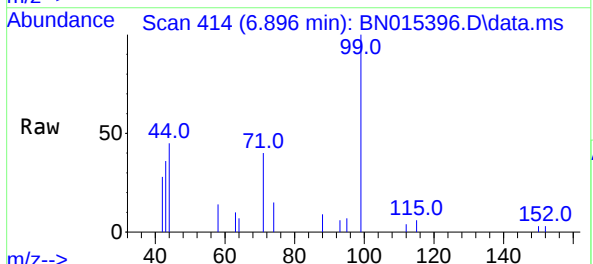
Ion	Ratio	Lower	Upper
112	100		
64	56.1	39.0	58.6
63	28.2	20.6	30.8

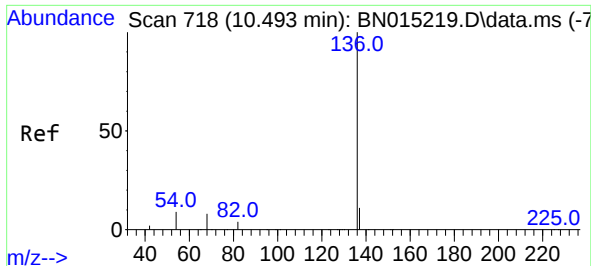


#5
Phenol-d6
Concen: 0.058 ng
RT: 6.896 min Scan# 414
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

Tgt Ion: 99 Resp: 3905

Ion	Ratio	Lower	Upper
99	100		
42	15.0	8.9	13.3
71	40.1	35.6	53.4

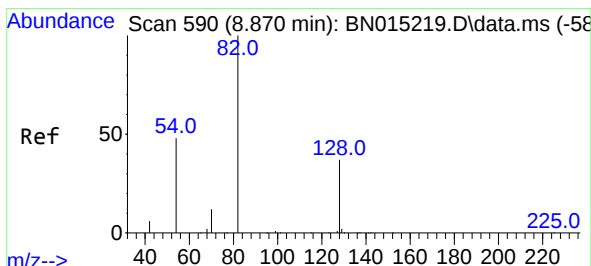
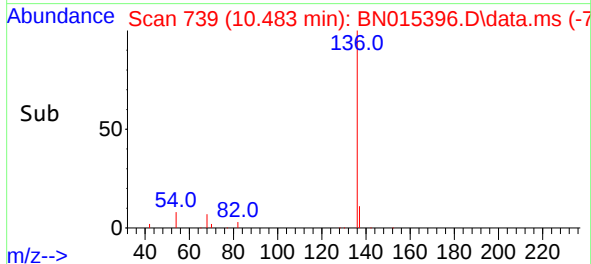
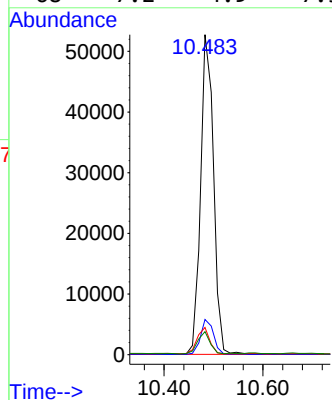
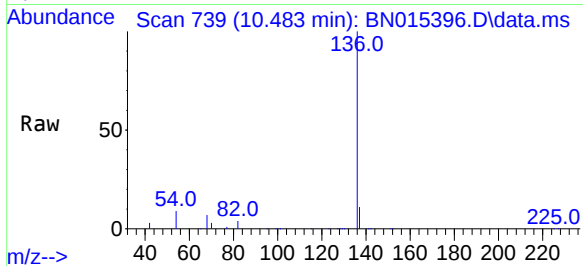




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.483 min Scan# 739
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

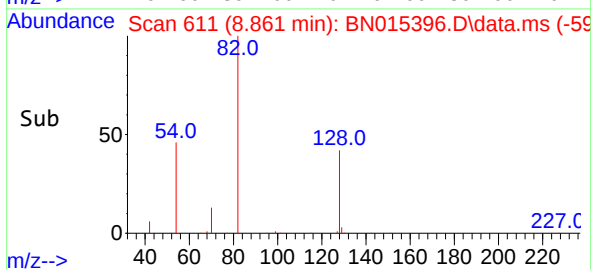
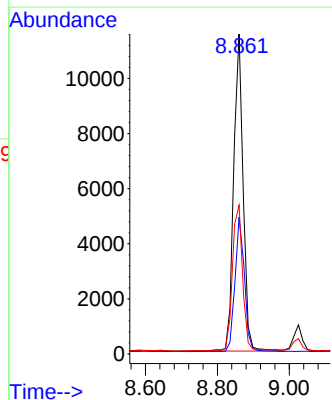
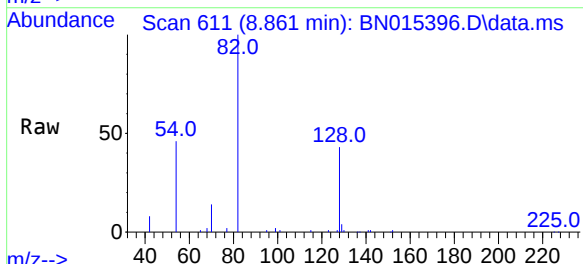
Instrument :
BNA_N
ClientSampleId :
EB-01-070621

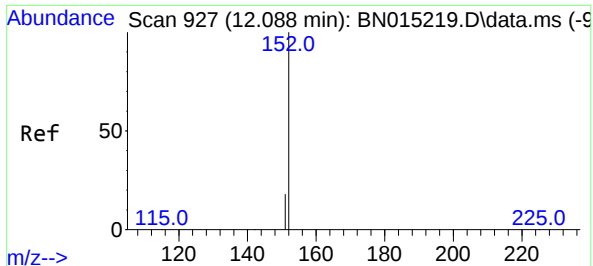
Tgt Ion:136	Resp:	96014
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.8
54	8.5	5.4 8.2#
68	7.2	4.9 7.3



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.861 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

Tgt Ion: 82	Resp:	21041
Ion Ratio	Lower	Upper
82	100	
128	42.7	31.6 47.4
54	46.5	29.0 43.4#

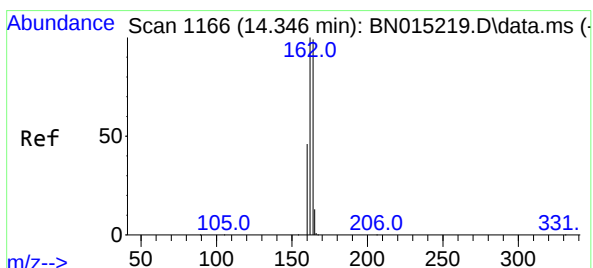
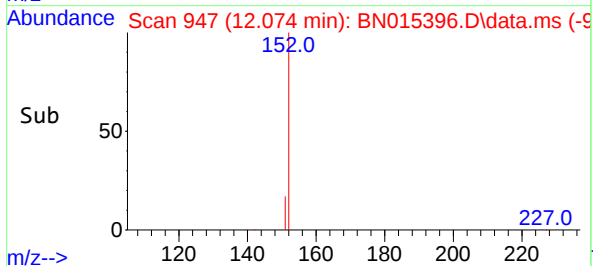
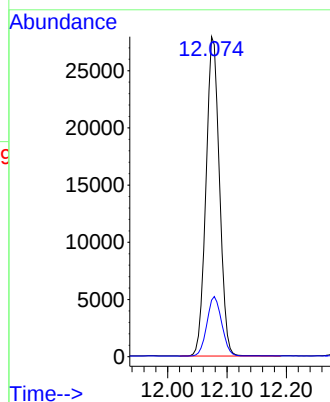
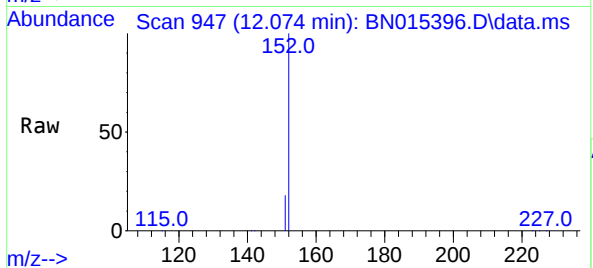




#11
2-Methylnaphthalene-d10
Concen: 0.276 ng
RT: 12.074 min Scan# 947
Delta R.T. -0.004 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

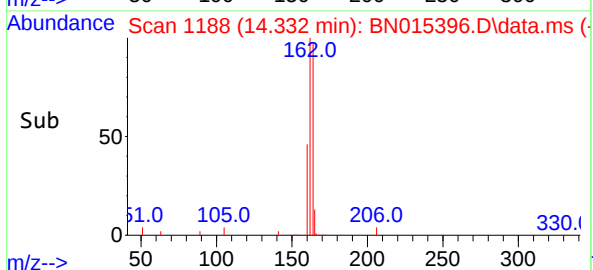
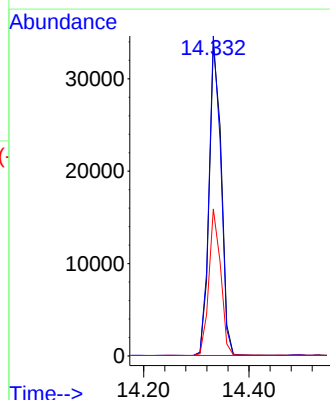
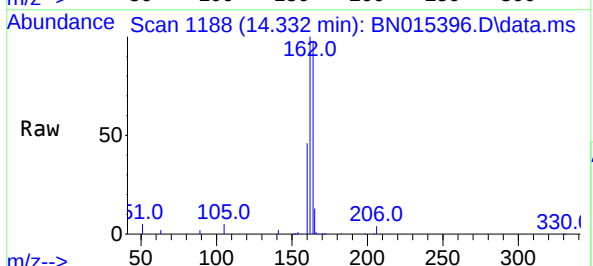
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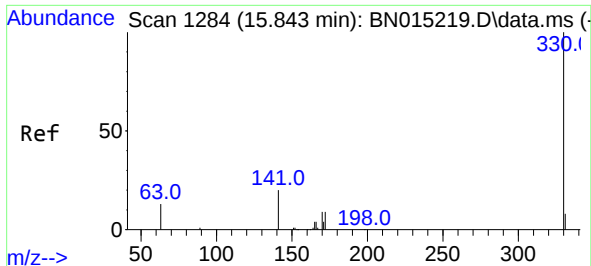
Tgt Ion:152 Resp: 43910
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.332 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

Tgt Ion:164 Resp: 53725
Ion Ratio Lower Upper
164 100
162 102.7 83.8 125.6
160 47.2 37.4 56.0

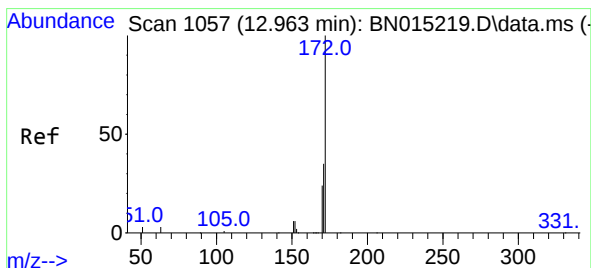
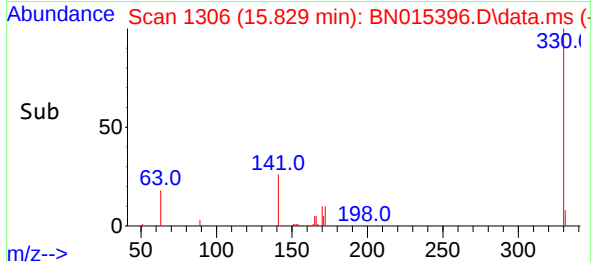
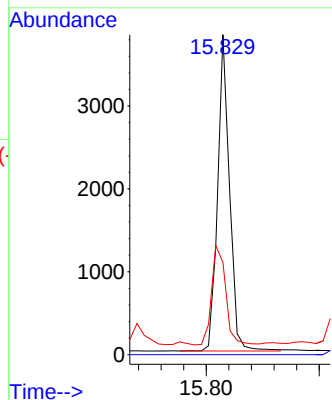
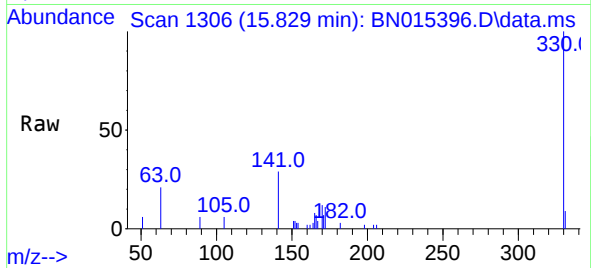




#14
2,4,6-Tribromophenol
Concen: 0.460 ng
RT: 15.829 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

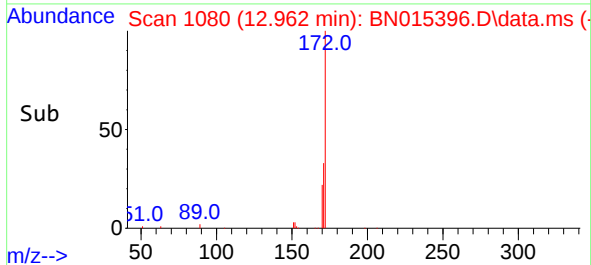
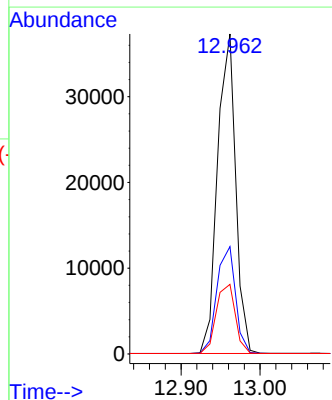
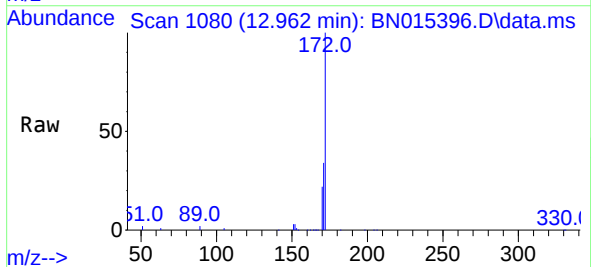
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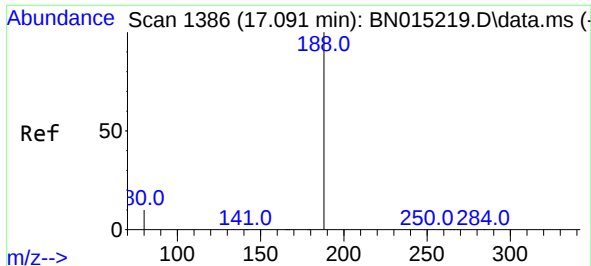
Tgt Ion:330 Resp: 5568
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.3 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 12.962 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

Tgt Ion:172 Resp: 59611
Ion Ratio Lower Upper
172 100
171 33.6 30.6 45.8
170 21.8 20.2 30.4

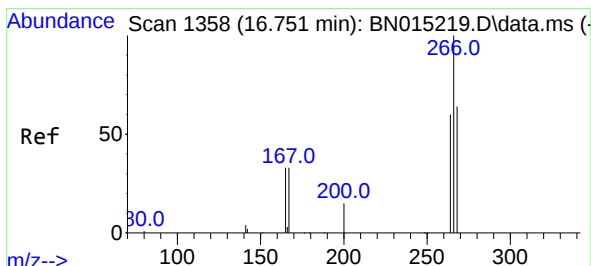
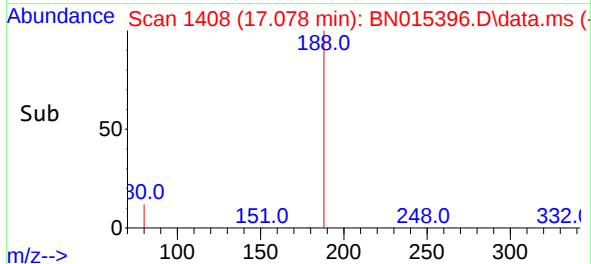
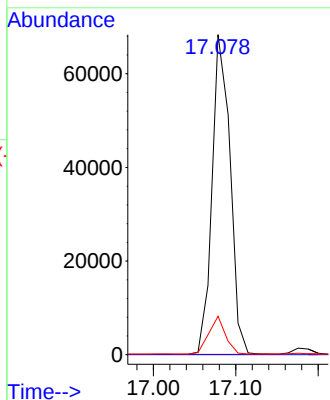
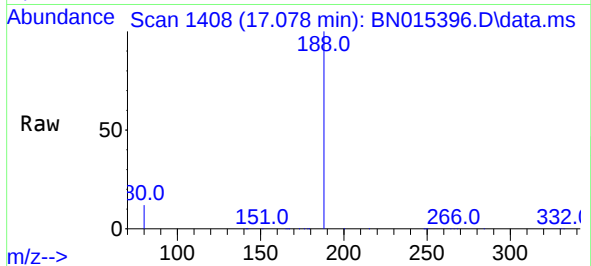




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

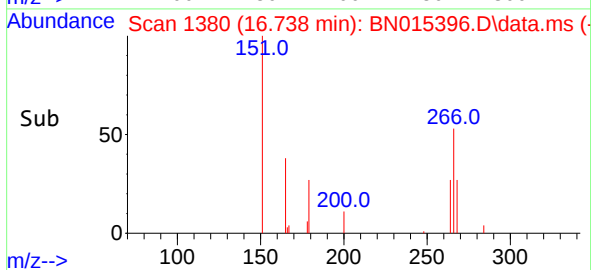
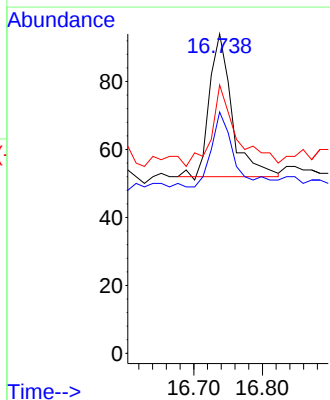
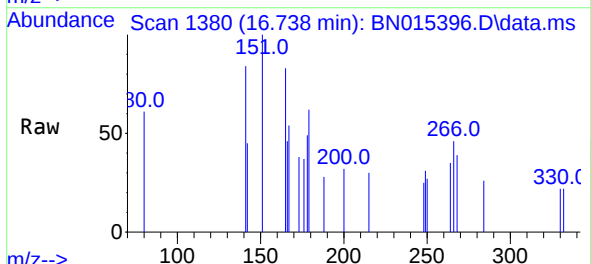
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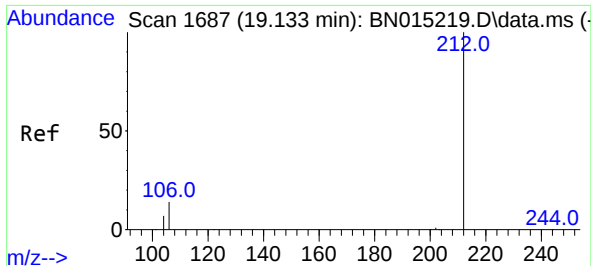
Tgt Ion:188 Resp: 103702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.0 9.0 13.4



#24
Pentachlorophenol
Concen: 0.250 ng
RT: 16.738 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

Tgt Ion:266 Resp: 96
Ion Ratio Lower Upper
266 100
264 52.1 51.0 76.4
268 63.5 50.6 76.0

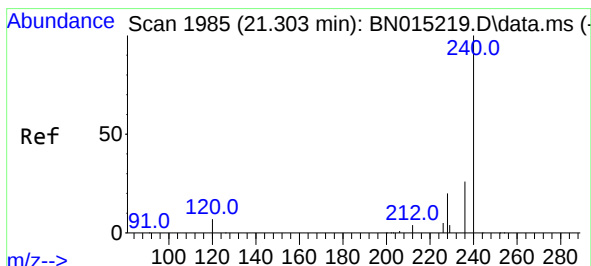
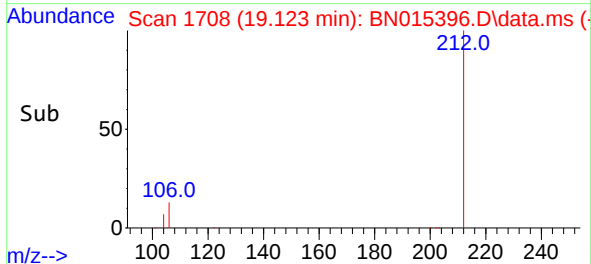
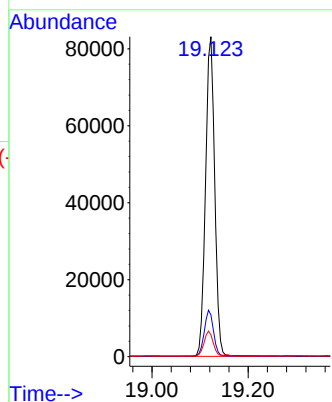
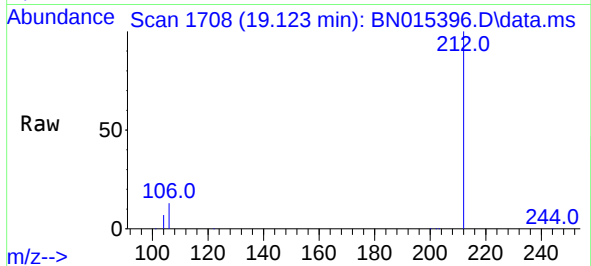




#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.123 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

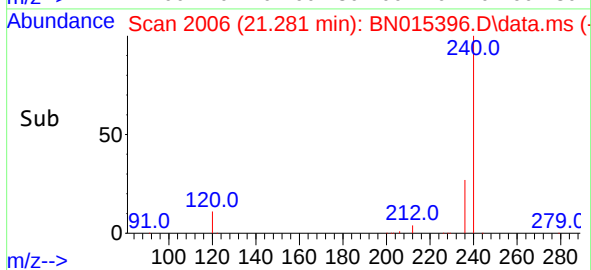
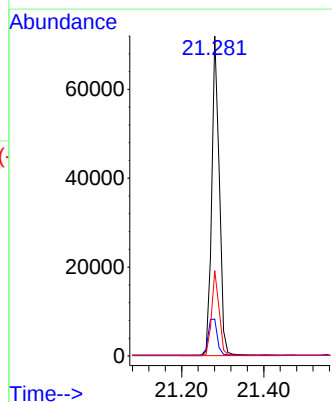
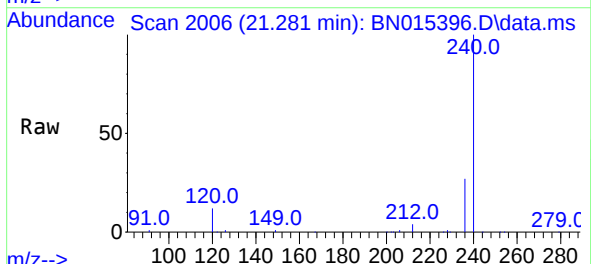
Instrument :
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EB-01-070621

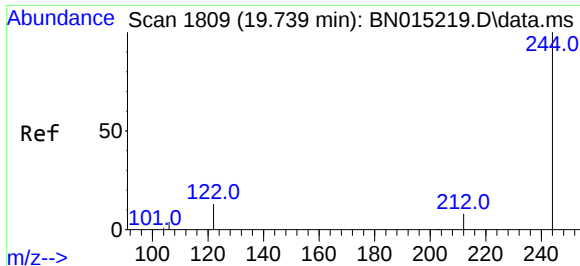
Tgt Ion:212 Resp: 109434
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.281 min Scan# 2006
Delta R.T. -0.011 min
Lab File: BN015396.D
Acq: 08 Jul 2021 06:33

Tgt Ion:240 Resp: 92477
Ion Ratio Lower Upper
240 100
120 11.5 4.2 6.4#
236 26.7 21.4 32.2

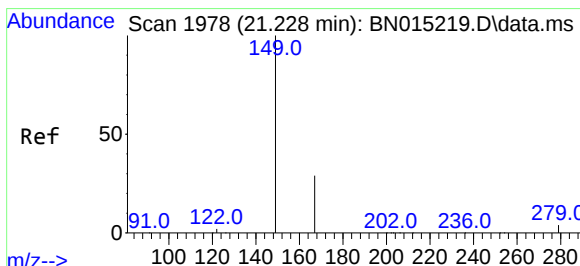
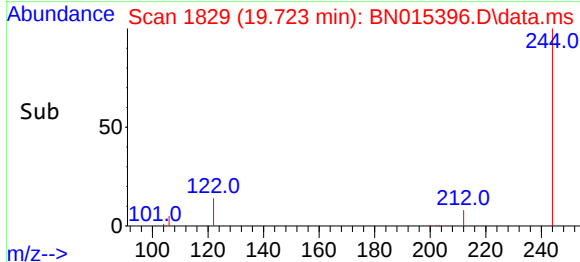
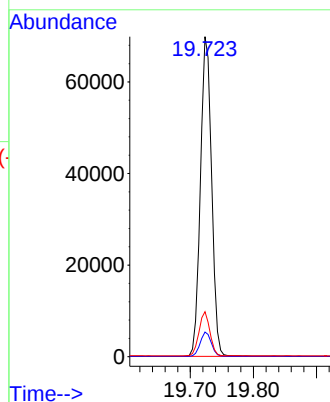
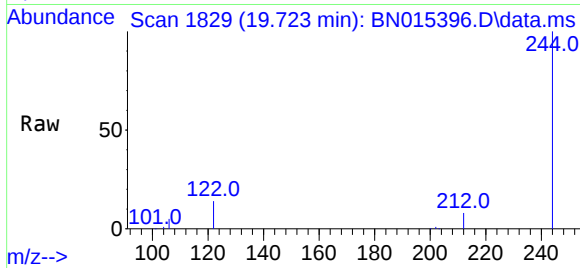




#31
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.723 min Scan# 1829
 Delta R.T. -0.005 min
 Lab File: BN015396.D
 Acq: 08 Jul 2021 06:33

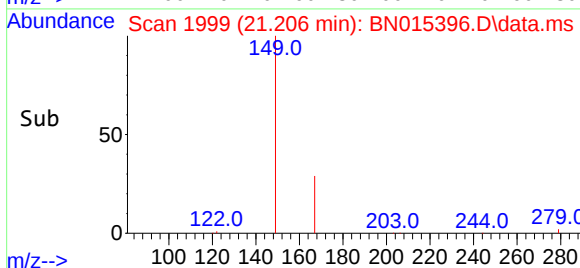
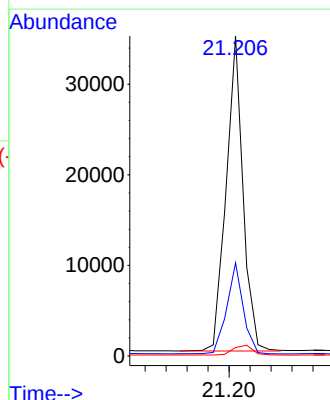
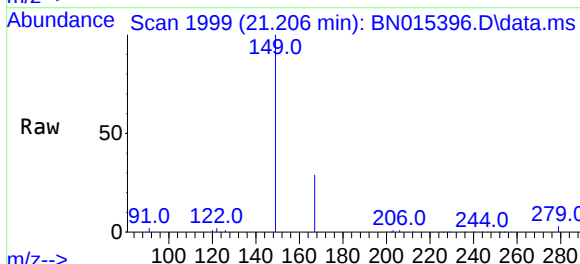
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070621

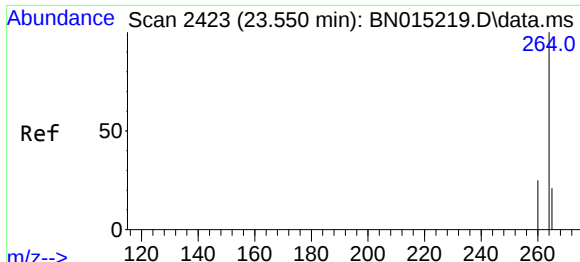
Tgt Ion:244 Resp: 85880
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 14.0 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.489 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: BN015396.D
 Acq: 08 Jul 2021 06:33

Tgt Ion:149 Resp: 38873
 Ion Ratio Lower Upper
 149 100
 167 28.1 28.9 43.3#
 279 3.6 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.526 min Scan# 2439
 Delta R.T. -0.003 min
 Lab File: BN015396.D
 Acq: 08 Jul 2021 06:33

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070621

Tgt Ion:264	Resp:	87972
Ion Ratio	Lower	Upper
264	100	
260	24.7	20.6 31.0
265	22.8	21.4 32.2

