

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019136.D
 Acq On : 24 Mar 2022 21:08
 Operator : CG/JU
 Sample : N2075-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D2-20220322

Quant Time: Mar 25 04:29:53 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

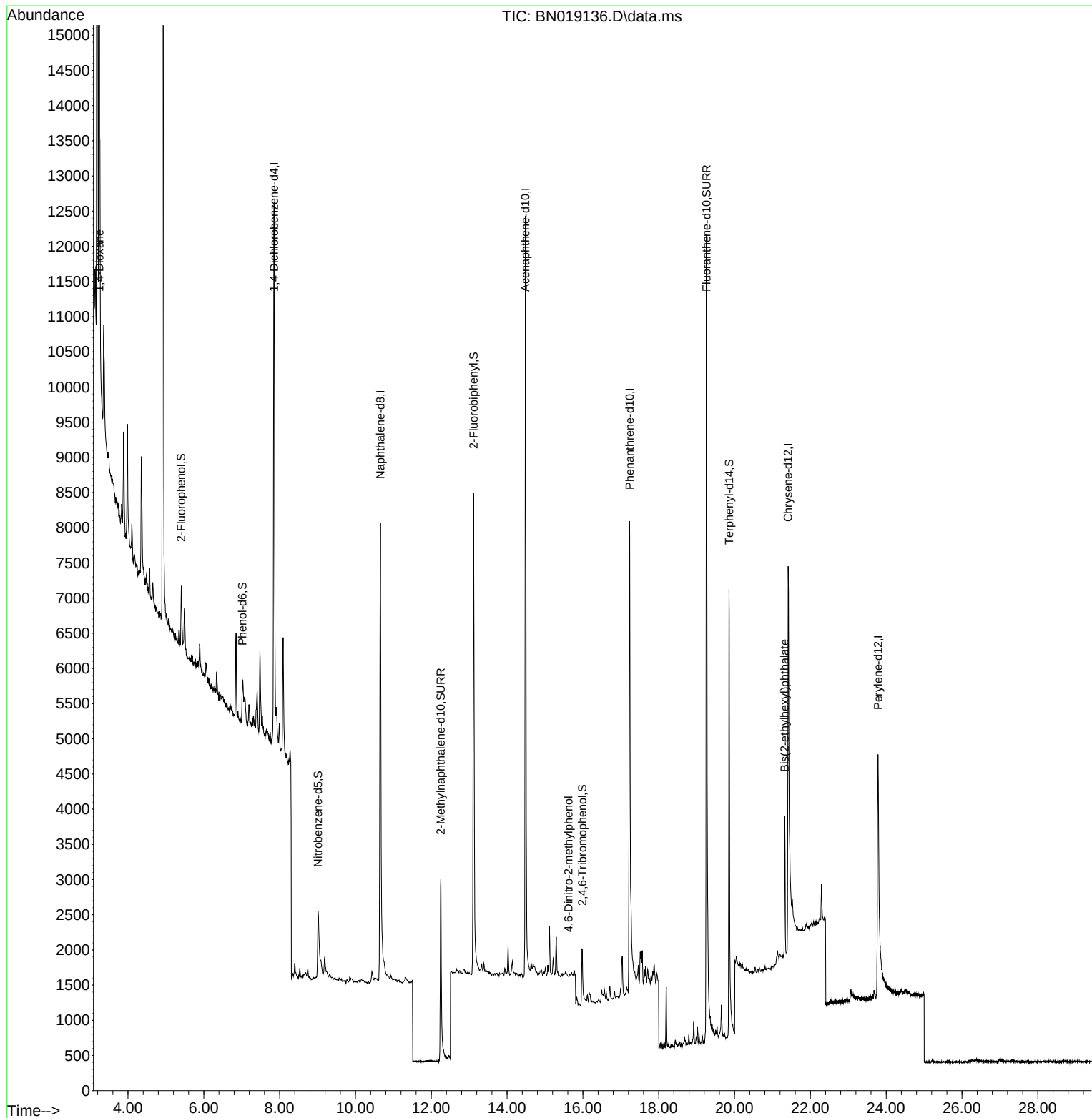
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4287	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	11141	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	6749	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	13601	0.400	ng	# 0.00
29) Chrysene-d12	21.413	240	10260	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	8032	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	909	0.095	ng	0.00
5) Phenol-d6	7.017	99	444	0.044	ng	0.00
8) Nitrobenzene-d5	9.014	82	1650	0.205	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4862	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	618	0.190	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6973	0.258	ng	-0.01
27) Fluoranthene-d10	19.261	212	16121	0.399	ng	0.00
31) Terphenyl-d14	19.856	244	8728	0.346	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	12783	2.413	ng	Qvalue 97
20) 4,6-Dinitro-2-methylph...	15.618	198	6	0.112	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	1804	0.086	ng	# 98

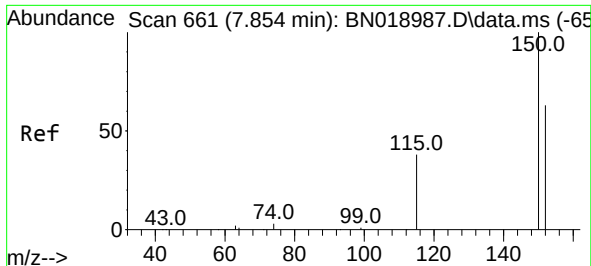
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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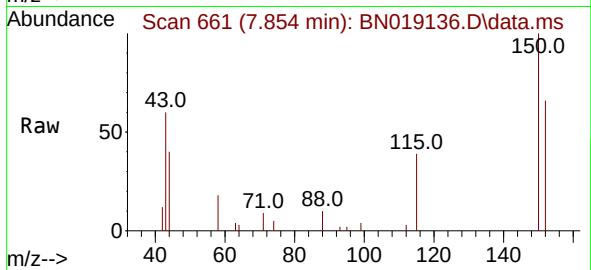
Quant Time: Mar 25 04:29:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
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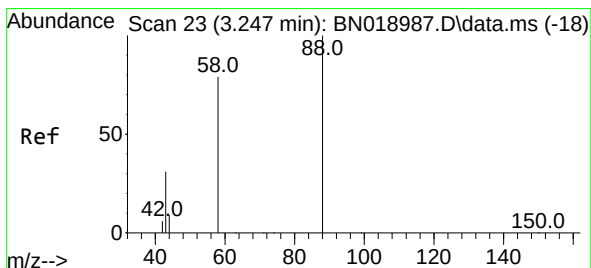
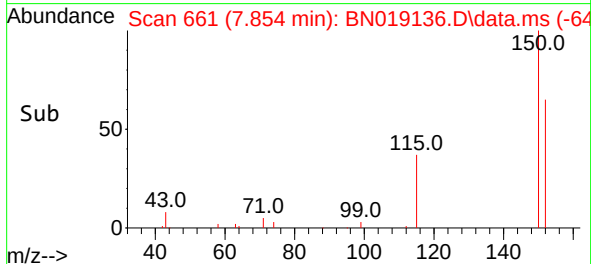
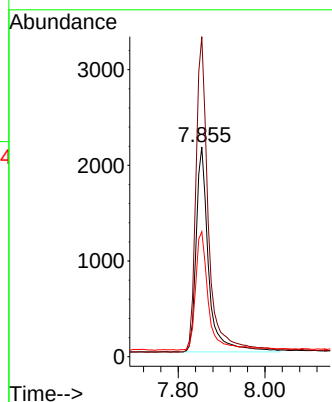
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019136.D
 Acq: 24 Mar 2022 21:08

Instrument :
 BNA_N
 ClientSampleId :
 RE109D2-20220322



Tgt Ion:152 Resp: 4287

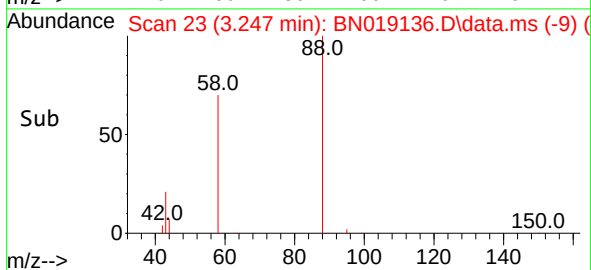
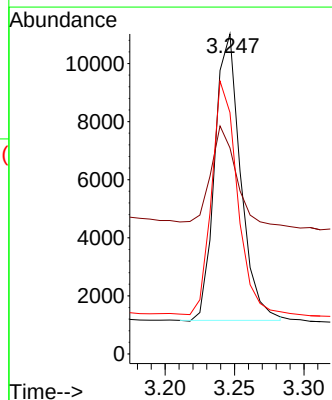
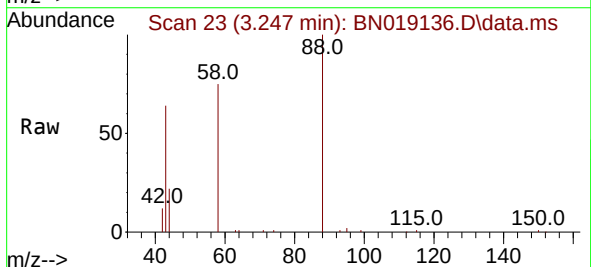
Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.9	185.9
115	59.6	48.2	72.4

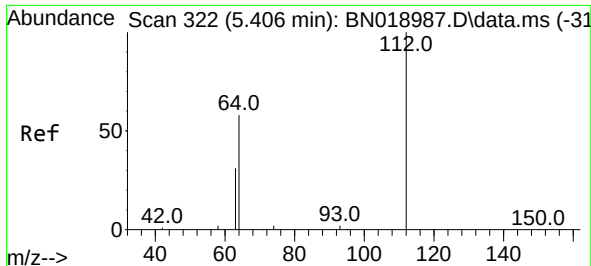


#2
 1,4-Dioxane
 Concen: 2.413 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019136.D
 Acq: 24 Mar 2022 21:08

Tgt Ion: 88 Resp: 12783

Ion	Ratio	Lower	Upper
88	100		
43	33.4	24.6	37.0
58	80.1	65.4	98.2

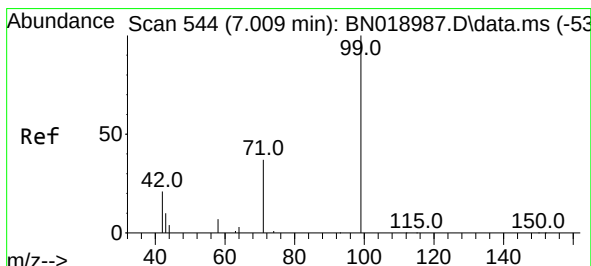
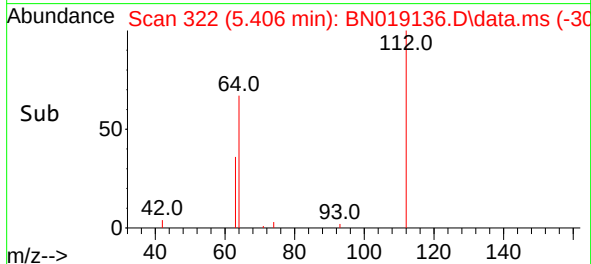
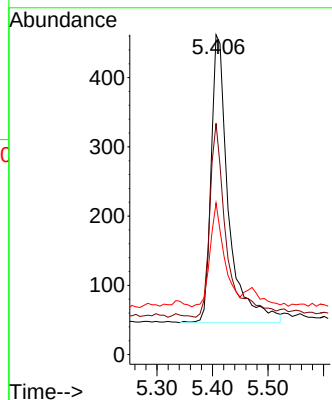
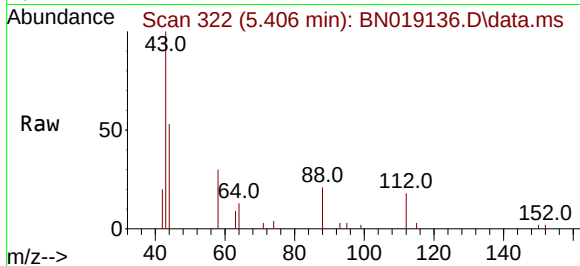




#4
2-Fluorophenol
Concen: 0.095 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

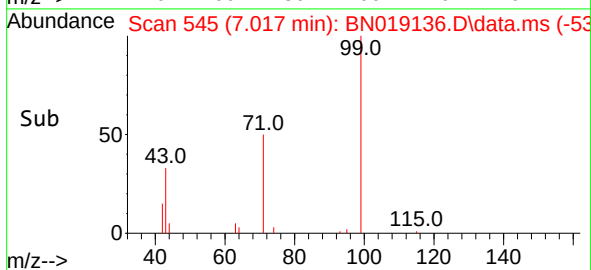
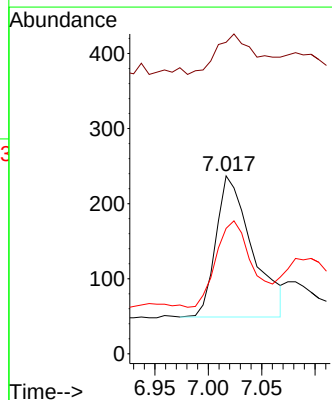
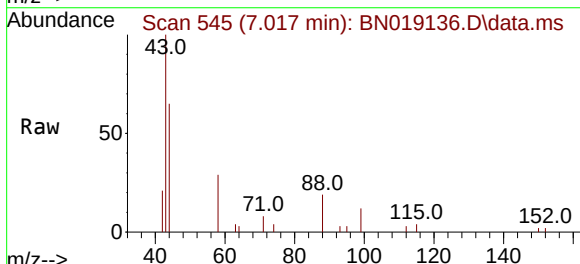
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220322

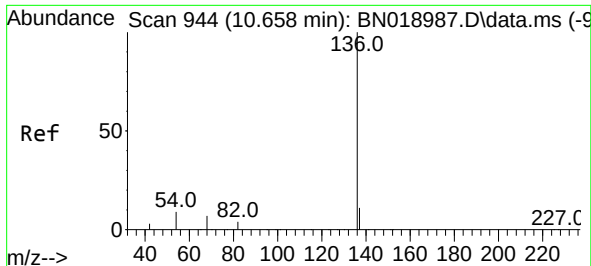
Tgt Ion:	112	Resp:	909
Ion Ratio	Lower	Upper	
112	100		
64	64.6	47.8	71.8
63	29.8	25.7	38.5



#5
Phenol-d6
Concen: 0.044 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

Tgt Ion:	99	Resp:	444
Ion Ratio	Lower	Upper	
99	100		
42	30.9	16.2	24.4#
71	61.0	27.7	41.5#

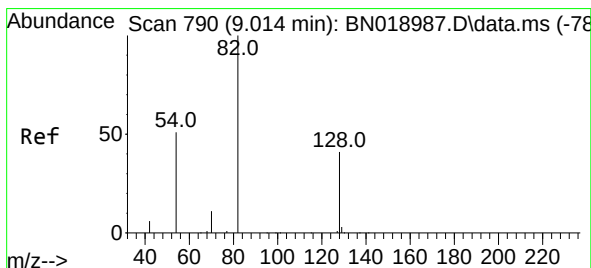
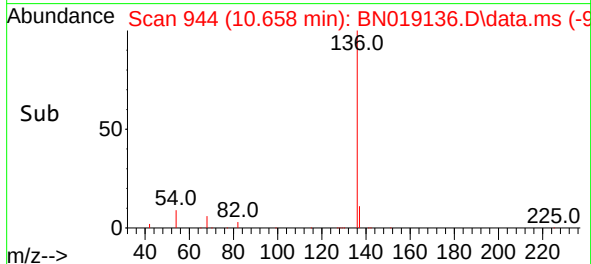
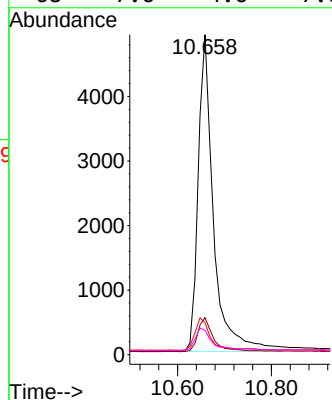
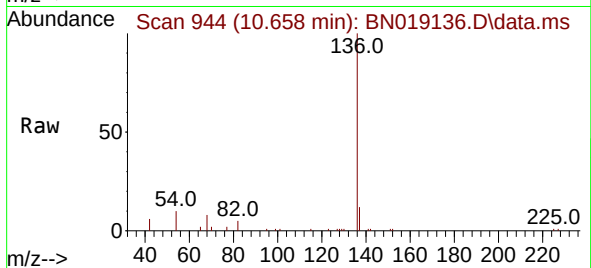




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

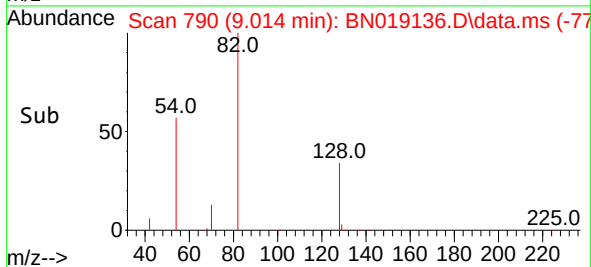
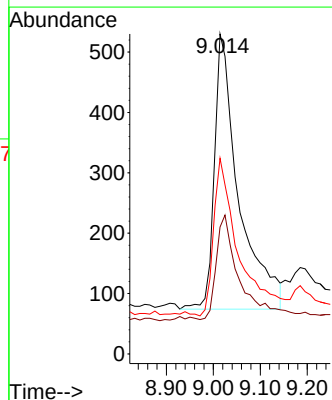
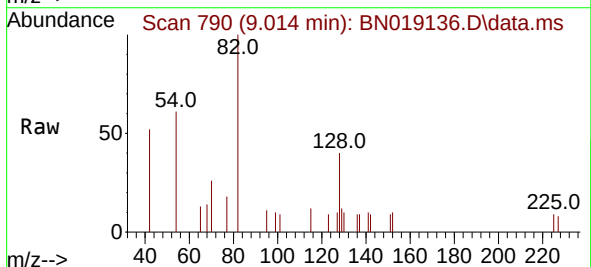
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220322

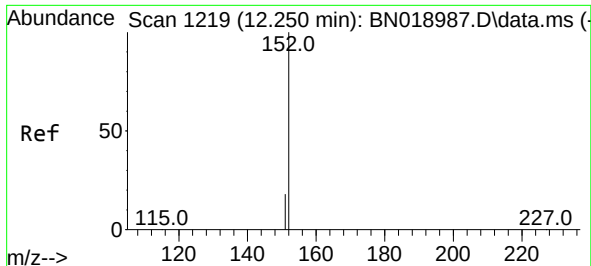
Tgt Ion:	136	Resp:	11141
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.4
54	10.0	5.8	8.6#
68	7.6	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.205 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

Tgt Ion:	82	Resp:	1650
Ion Ratio	Lower	Upper	
82	100		
128	39.6	33.0	49.6
54	61.1	42.5	63.7

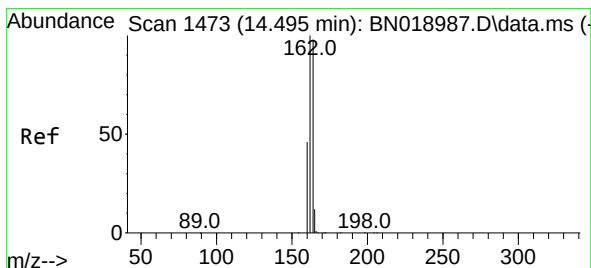
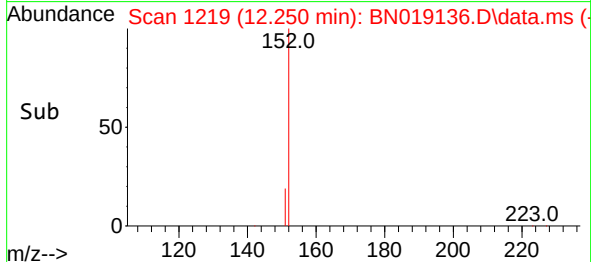
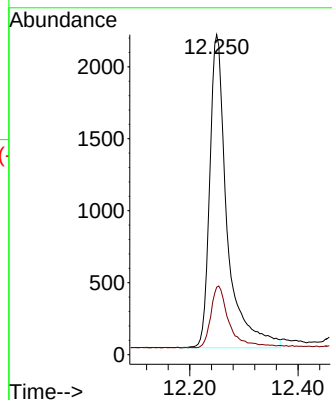
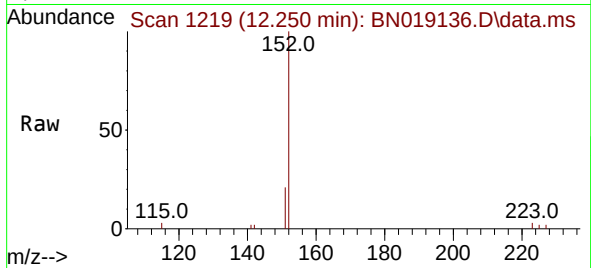




#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

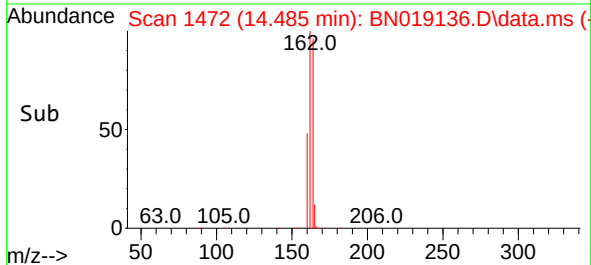
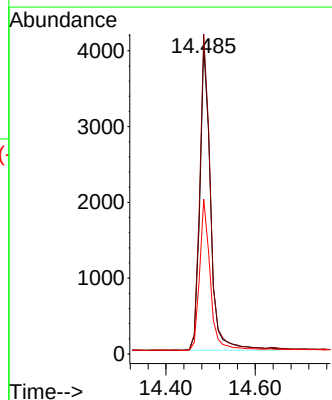
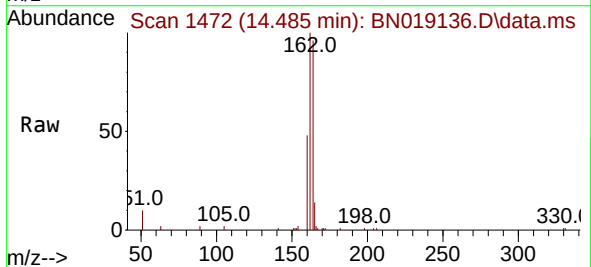
Instrument :
BNA_N
ClientSampleId :
RE109D2-20220322

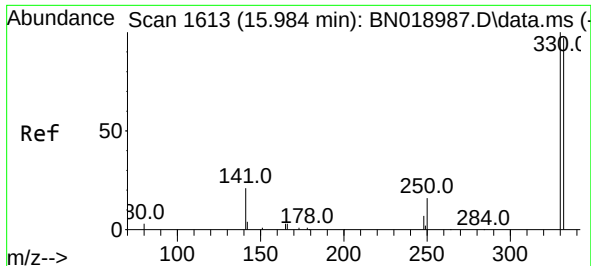
Tgt Ion:152 Resp: 4862
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

Tgt Ion:164 Resp: 6749
Ion Ratio Lower Upper
164 100
162 103.8 85.2 127.8
160 50.2 41.5 62.3

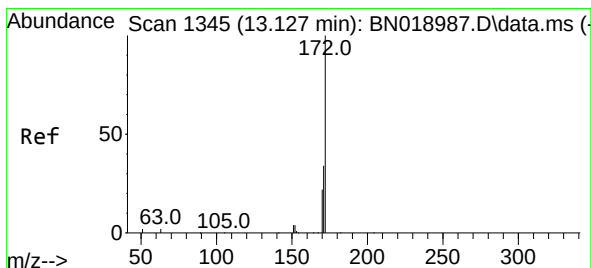
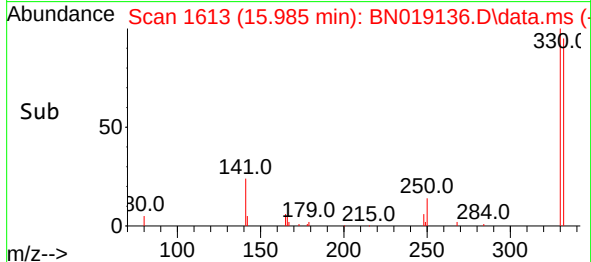
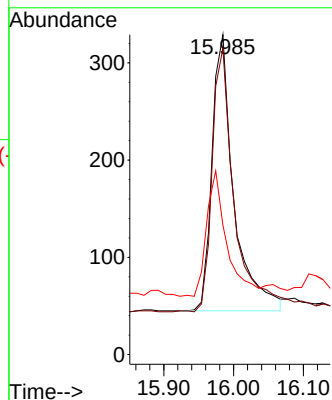
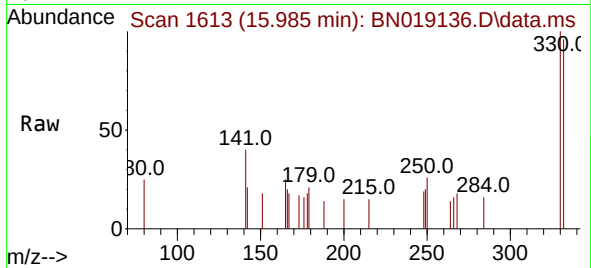




#14
2,4,6-Tribromophenol
Concen: 0.190 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

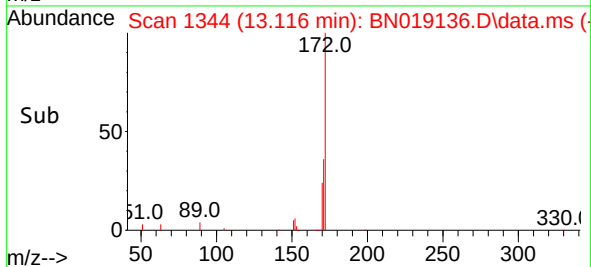
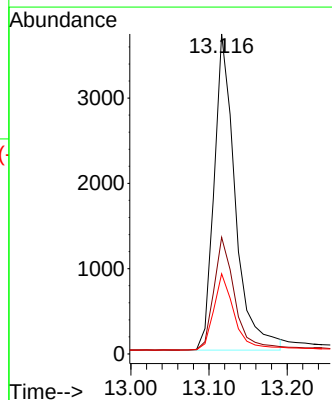
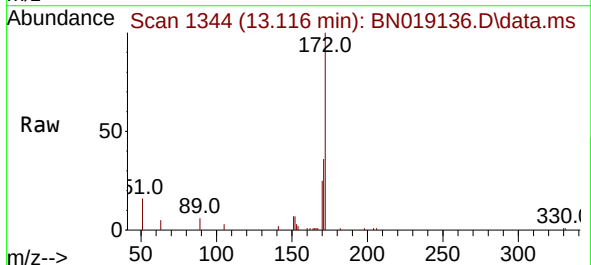
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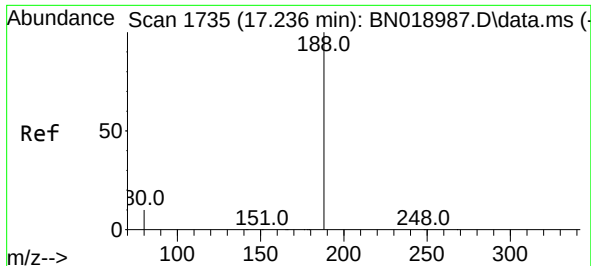
Tgt Ion:330 Resp: 618
Ion Ratio Lower Upper
330 100
332 98.4 76.8 115.2
141 41.6 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.258 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

Tgt Ion:172 Resp: 6973
Ion Ratio Lower Upper
172 100
171 36.4 28.2 42.2
170 25.0 18.7 28.1

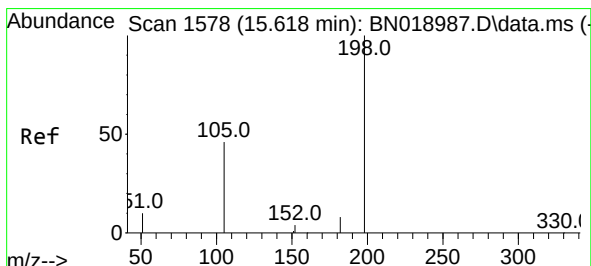
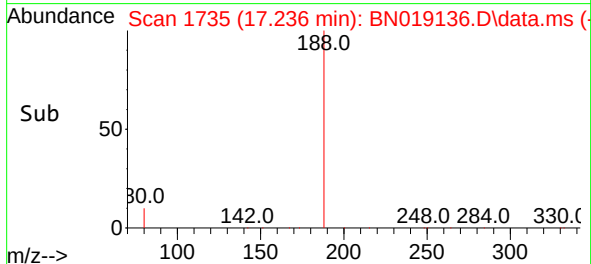
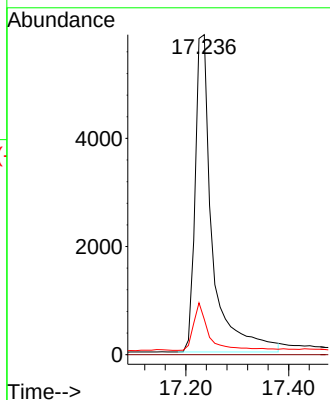
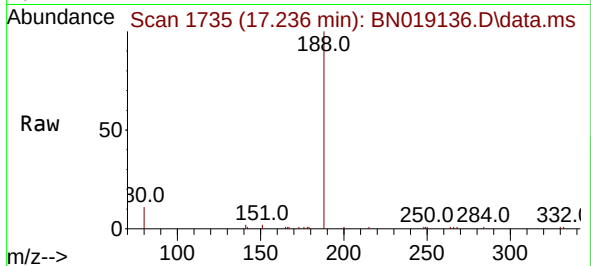




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

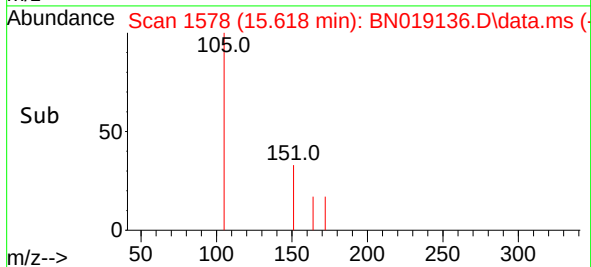
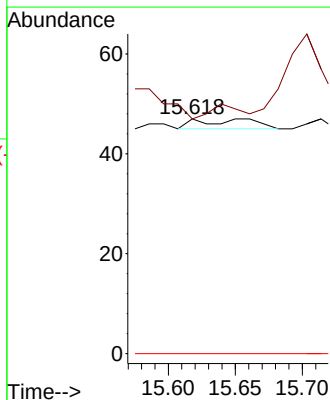
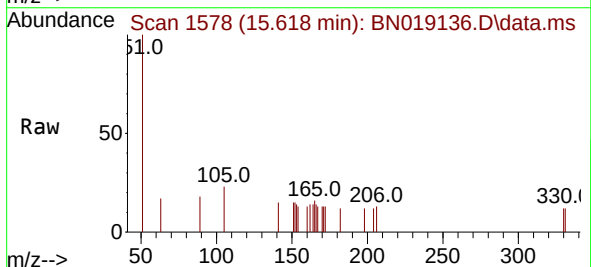
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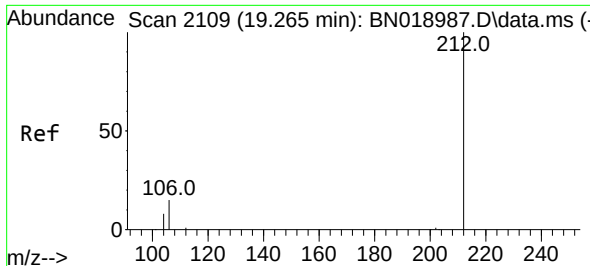
Tgt Ion:188 Resp: 13601
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 11.8 17.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
182 100.0 13.0 19.4#
77 0.0 0.0 0.0

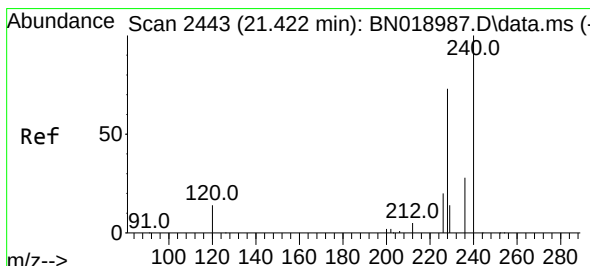
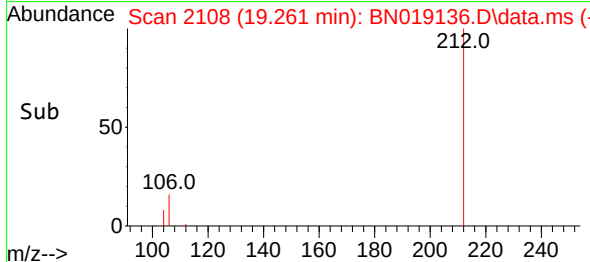
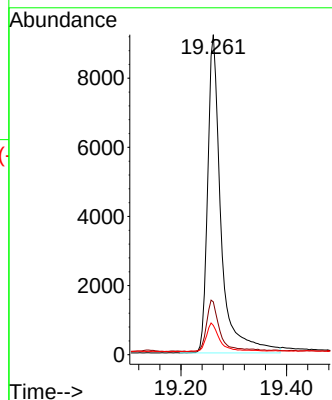
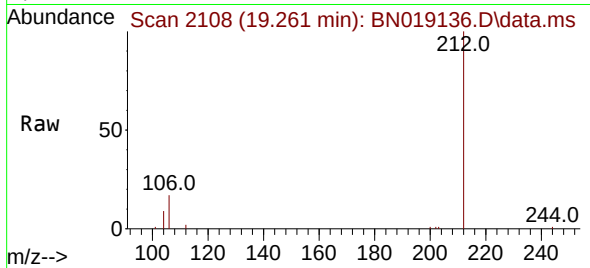




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

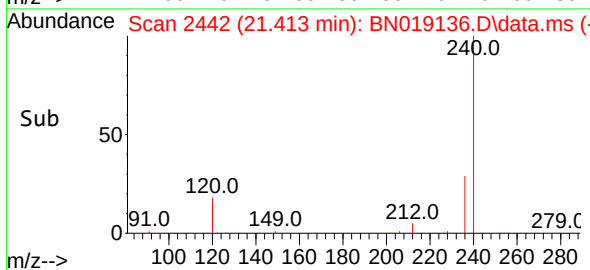
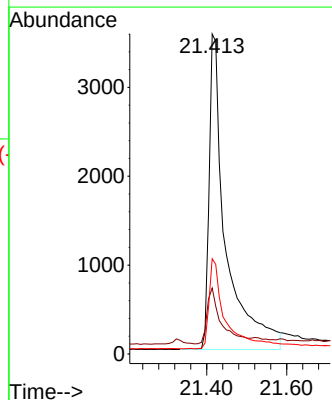
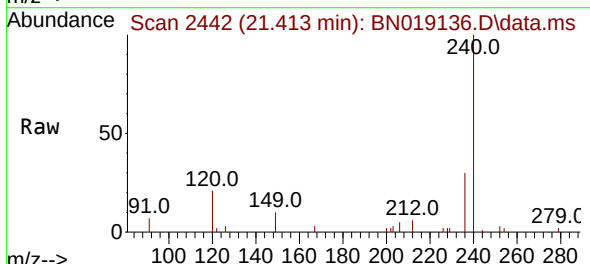
Instrument :
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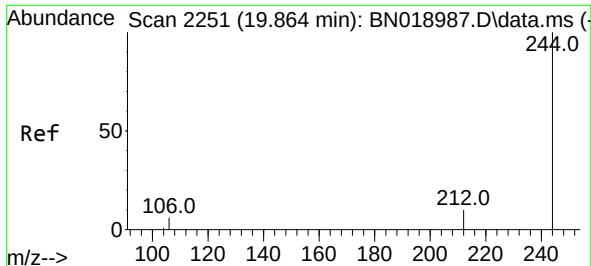
Tgt Ion:212 Resp: 16121
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 9.3 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN019136.D
Acq: 24 Mar 2022 21:08

Tgt Ion:240 Resp: 10260
Ion Ratio Lower Upper
240 100
120 20.6 8.5 12.7#
236 29.7 22.4 33.6

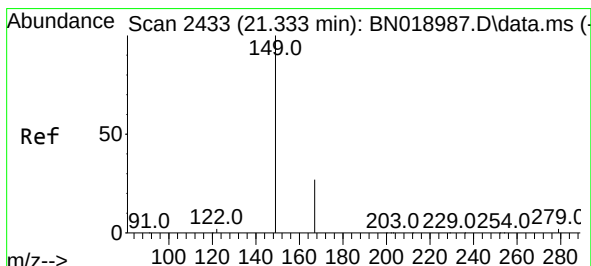
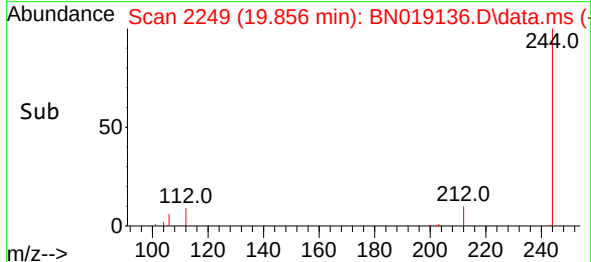
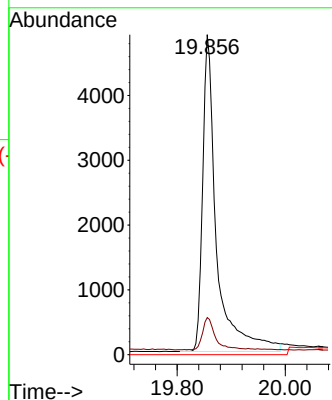
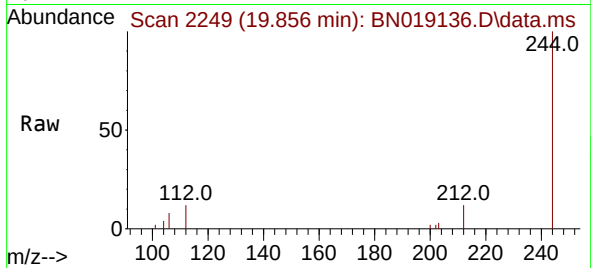




#31
 Terphenyl-d14
 Concen: 0.346 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN019136.D
 Acq: 24 Mar 2022 21:08

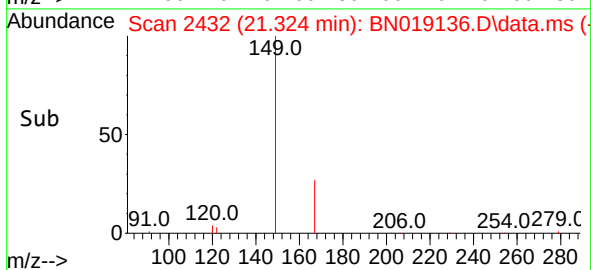
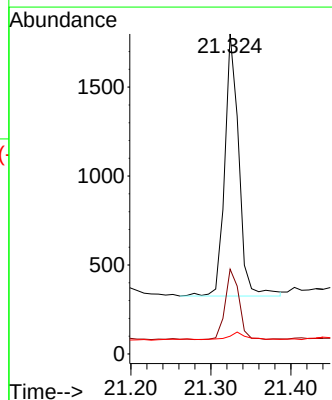
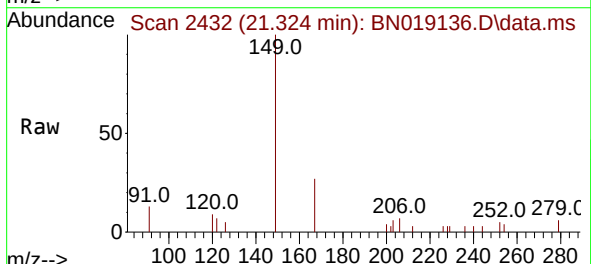
Instrument :
 BNA_N
 ClientSampleId :
 RE109D2-20220322

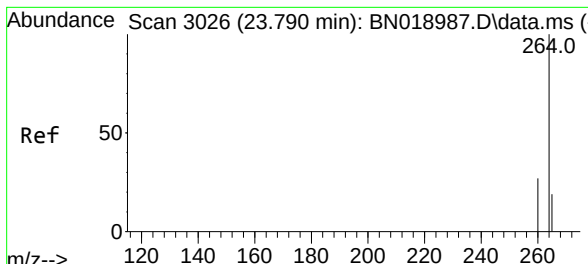
Tgt Ion:244 Resp: 8728
 Ion Ratio Lower Upper
 244 100
 212 11.6 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.086 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019136.D
 Acq: 24 Mar 2022 21:08

Tgt Ion:149 Resp: 1804
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.8 32.8
 279 3.4 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN019136.D
 Acq: 24 Mar 2022 21:08

Instrument :
 BNA_N
 ClientSampleId :
 RE109D2-20220322

Tgt Ion:264 Resp: 8032

Ion	Ratio	Lower	Upper
264	100		
260	28.3	22.4	33.6
265	44.3	25.3	37.9

