

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015372.D
 Acq On : 07 Jul 2021 14:08
 Operator : CG/JU
 Sample : M2838-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20210622

Quant Time: Jul 07 14:37:31 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)

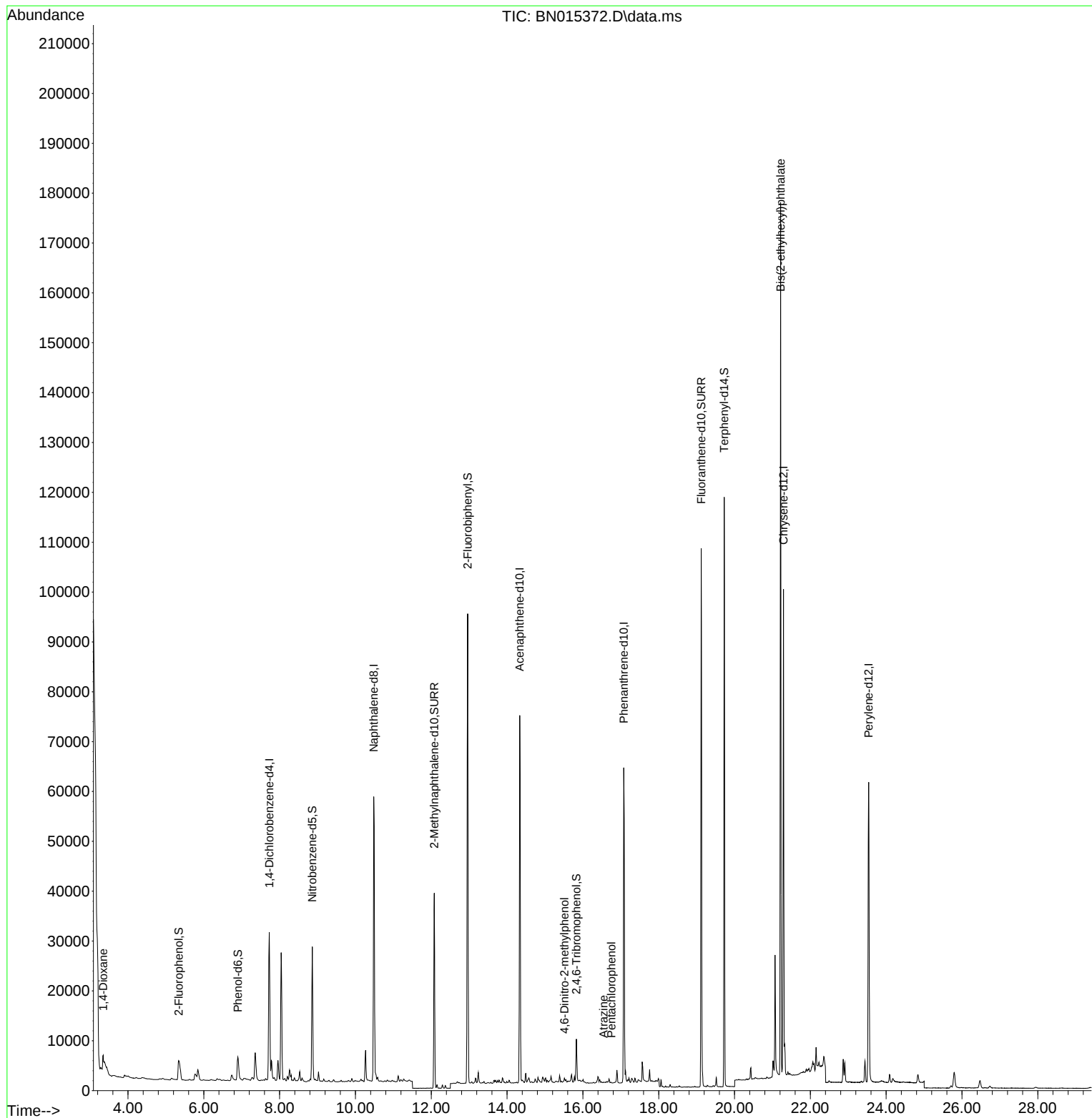
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	18356	0.400	ng	# 0.00
7) Naphthalene-d8	10.482	136	83519	0.400	ng	# 0.00
13) Acenaphthene-d10	14.332	164	46107	0.400	ng	0.00
19) Phenanthrene-d10	17.078	188	91276	0.400	ng	0.00
29) Chrysene-d12	21.291	240	84657	0.400	ng	# 0.00
35) Perylene-d12	23.539	264	80594	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	7848	0.168	ng	0.00
5) Phenol-d6	6.895	99	5683	0.096	ng	0.00
8) Nitrobenzene-d5	8.860	82	22961	0.491	ng	0.00
11) 2-Methylnaphthalene-d10	12.078	152	51737	0.374	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	6350	0.539	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	83713	0.447	ng	0.00
27) Fluoranthene-d10	19.122	212	117405	0.436	ng	0.00
31) Terphenyl-d14	19.728	244	112658	0.569	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.345	88	2389	0.278	ng	# 34
20) 4,6-Dinitro-2-methylph...	15.512	198	4	0.193	ng	# 1
23) Atrazine	16.543	200	15	0.173	ng	# 14
24) Pentachlorophenol	16.749	266	40	0.246	ng	89
34) Bis(2-ethylhexyl)phtha...	21.216	149	147427	1.390	ng	# 88

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

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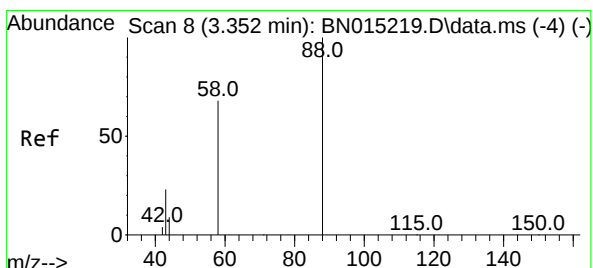
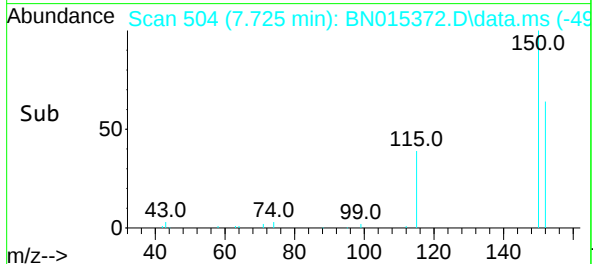
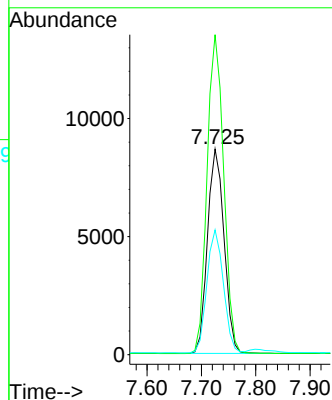
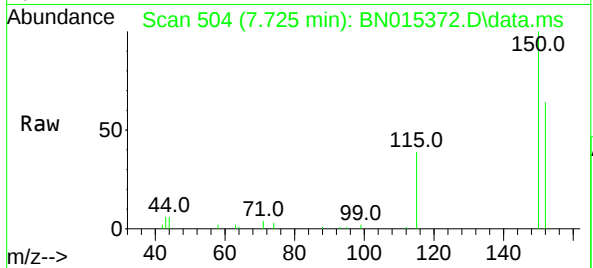




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.725 min Scan# 504
 Delta R.T. -0.000 min
 Lab File: BN015372.D
 Acq: 07 Jul 2021 14:08

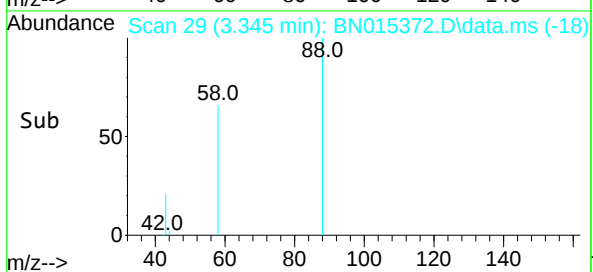
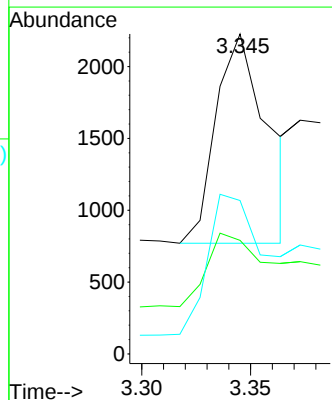
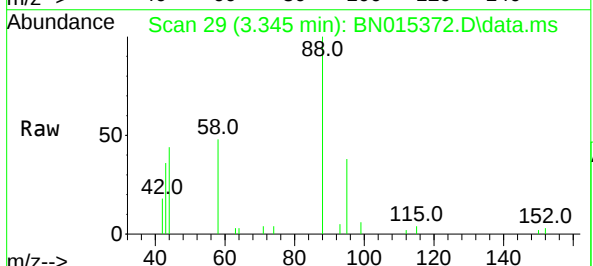
Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20210622

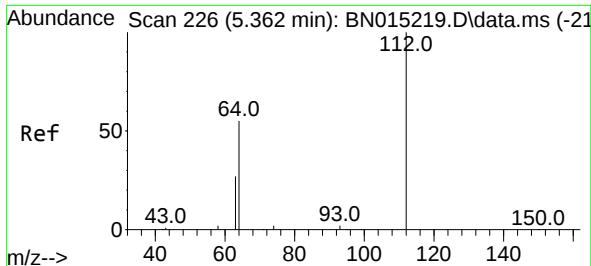
Tgt Ion: 152 Resp: 18356
 Ion Ratio Lower Upper
 152 100
 150 155.7 119.0 178.6
 115 60.7 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 0.278 ng
 RT: 3.345 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN015372.D
 Acq: 07 Jul 2021 14:08

Tgt Ion: 88 Resp: 2389
 Ion Ratio Lower Upper
 88 100
 43 74.1 12.9 19.3#
 58 76.3 38.1 57.1#

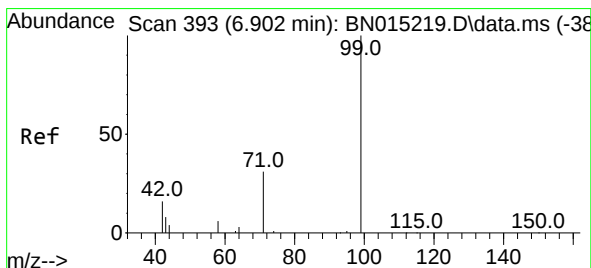
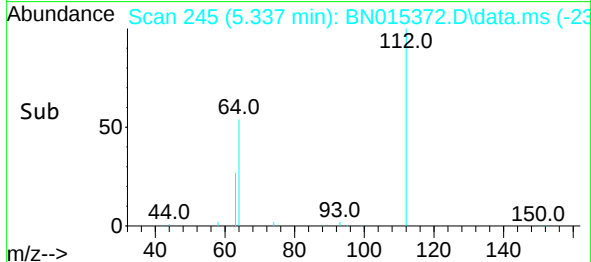
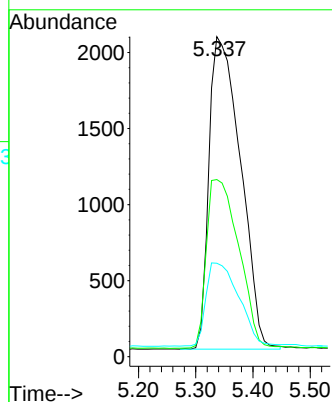
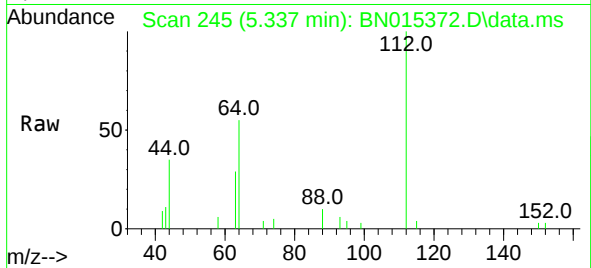




#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.337 min Scan# 245
Delta R.T. -0.000 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

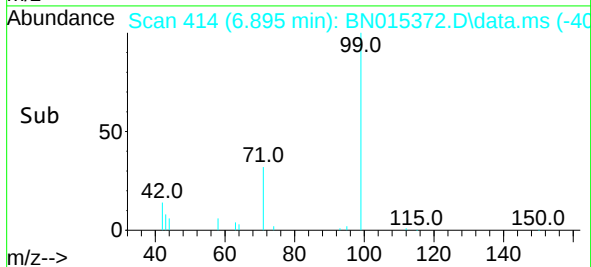
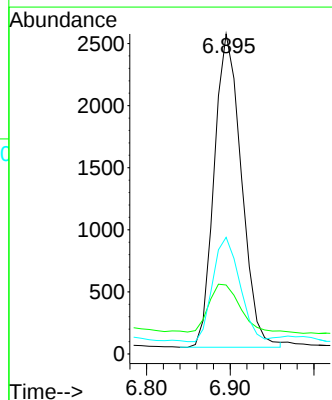
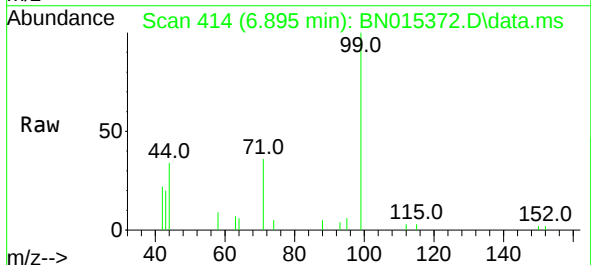
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

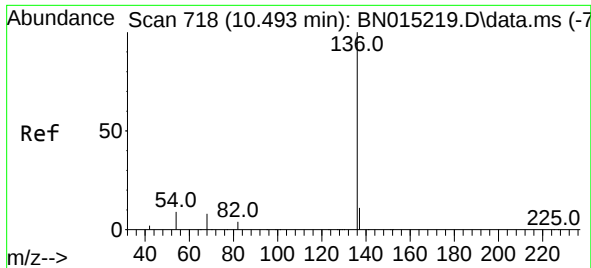
Tgt Ion:112 Resp: 7848
Ion Ratio Lower Upper
112 100
64 55.5 39.0 58.6
63 27.6 20.6 30.8



#5
Phenol-d6
Concen: 0.096 ng
RT: 6.895 min Scan# 414
Delta R.T. -0.000 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

Tgt Ion: 99 Resp: 5683
Ion Ratio Lower Upper
99 100
42 17.1 8.9 13.3#
71 33.5 35.6 53.4#

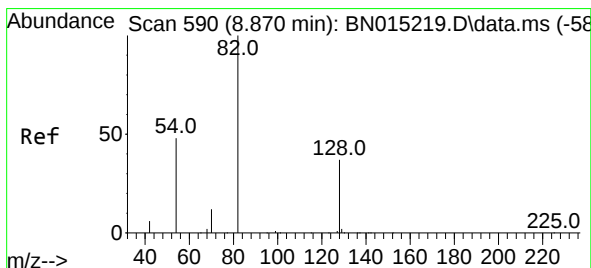
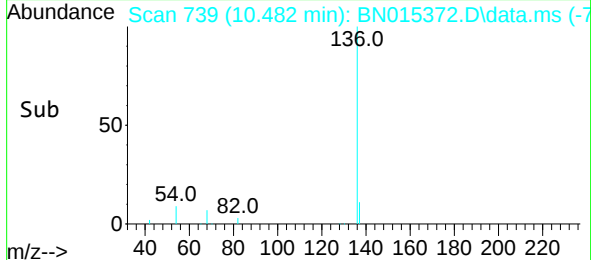
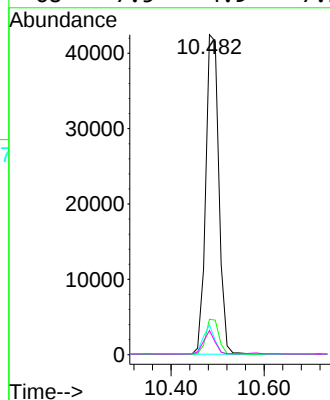
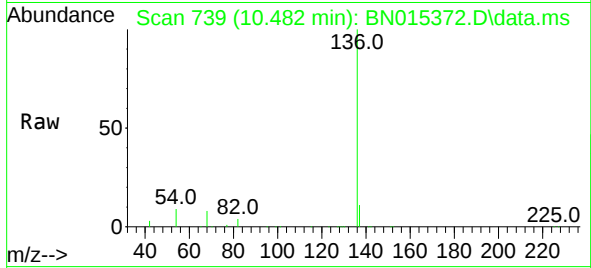




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.482 min Scan# 739
Delta R.T. -0.000 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

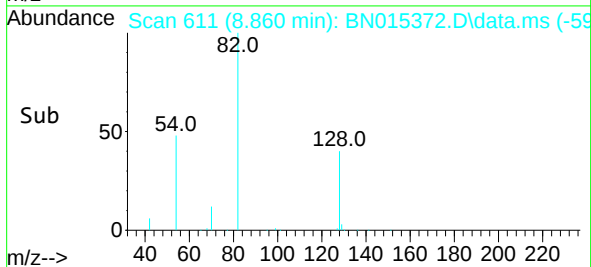
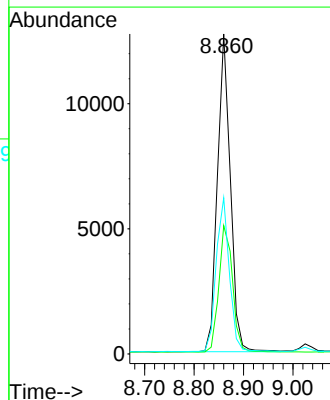
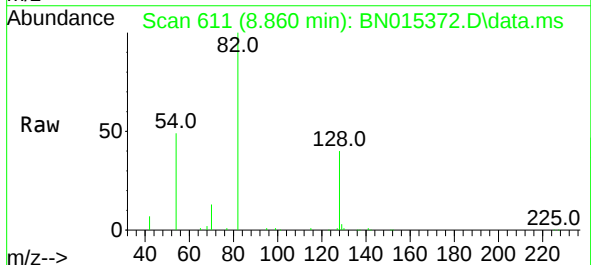
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

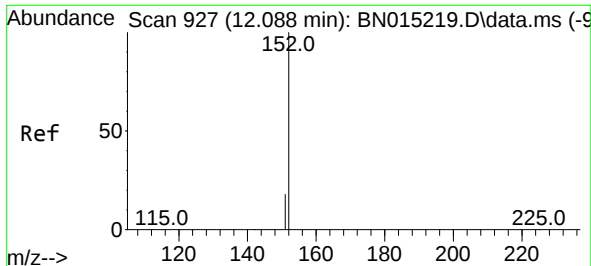
Tgt Ion:	136	Resp:	83519
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	9.3	5.4	8.2#
68	7.5	4.9	7.3#



#8
Nitrobenzene-d5
Concen: 0.491 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.000 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

Tgt Ion:	82	Resp:	22961
Ion Ratio	Lower	Upper	
82	100		
128	40.1	31.6	47.4
54	48.8	29.0	43.4#

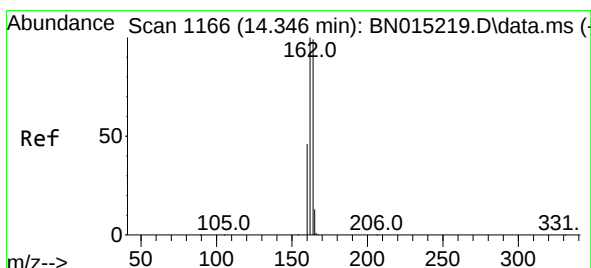
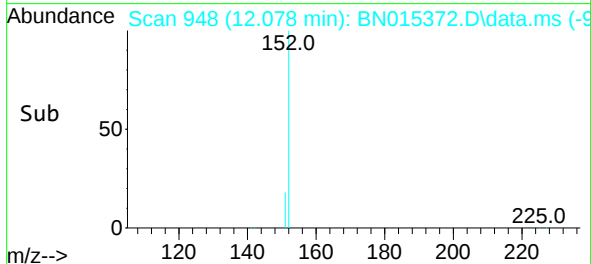
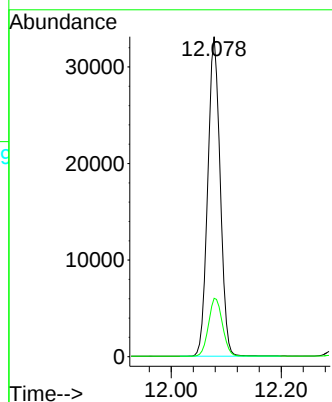
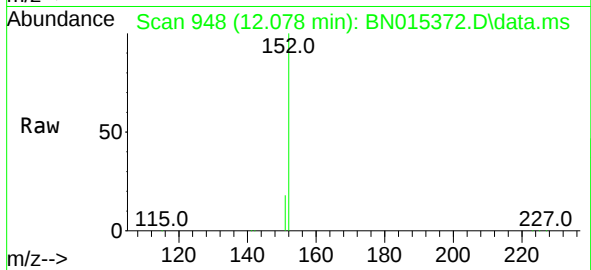




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 12.078 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

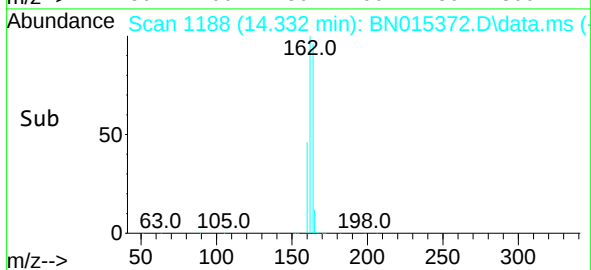
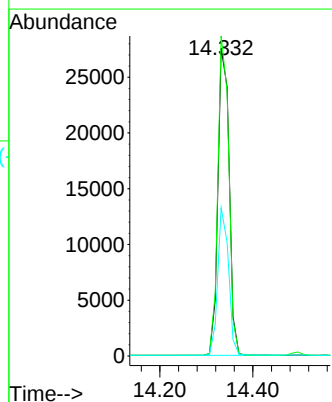
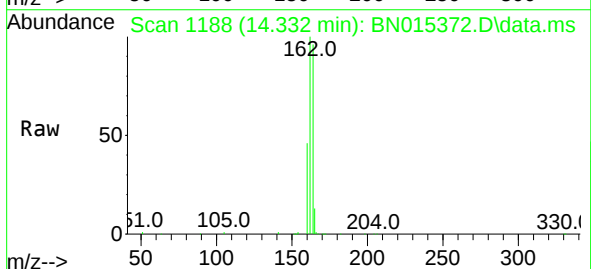
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

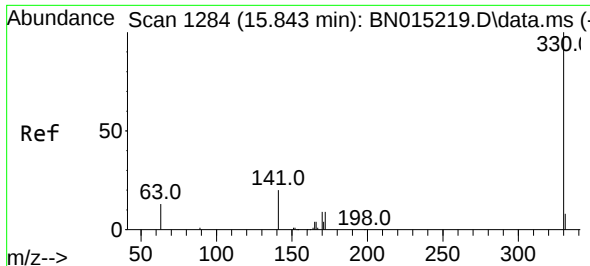
Tgt Ion:152 Resp: 51737
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.332 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

Tgt Ion:164 Resp: 46107
Ion Ratio Lower Upper
164 100
162 104.0 83.8 125.6
160 48.2 37.4 56.0

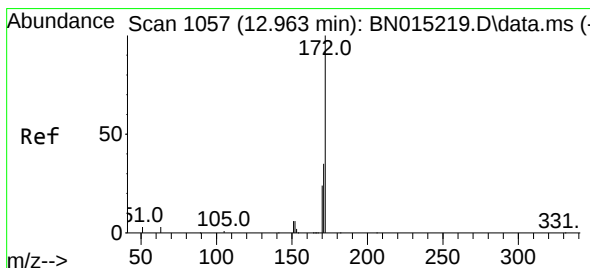
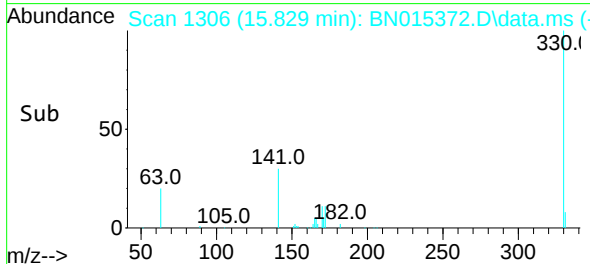
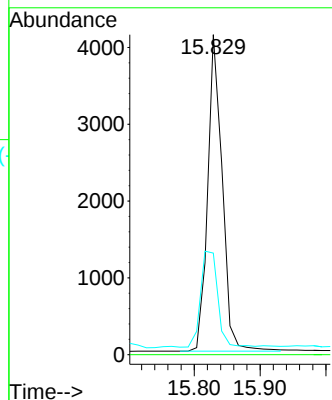
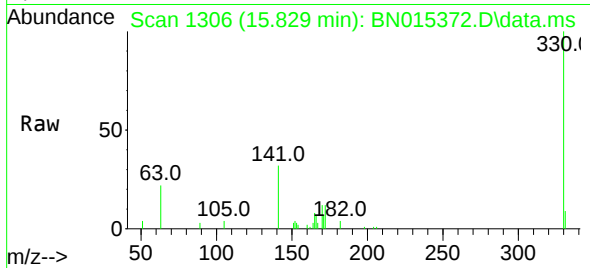




#14
2,4,6-Tribromophenol
Concen: 0.539 ng
RT: 15.829 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

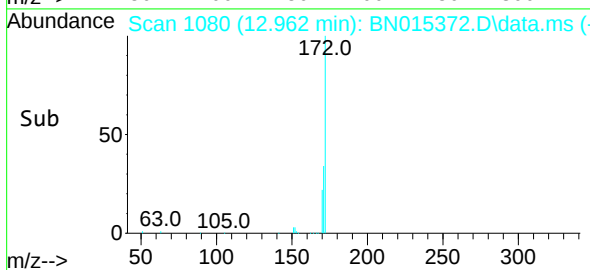
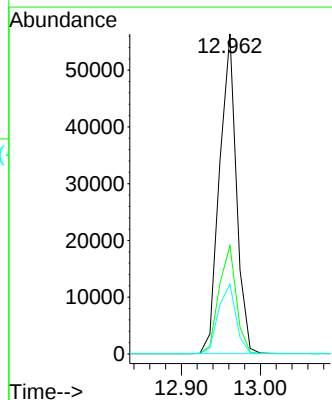
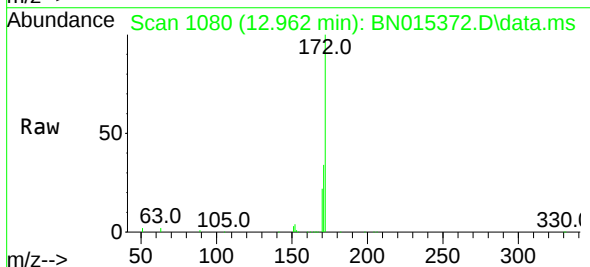
Instrument :
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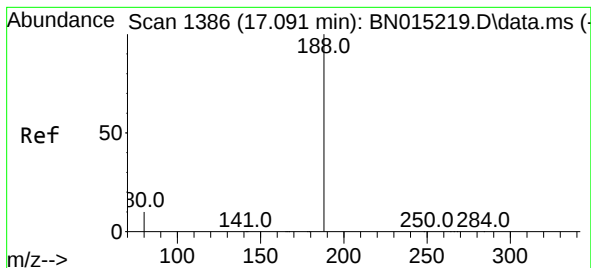
Tgt Ion:330 Resp: 6350
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.0 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.447 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

Tgt Ion:172 Resp: 83713
Ion Ratio Lower Upper
172 100
171 33.9 30.6 45.8
170 21.8 20.2 30.4

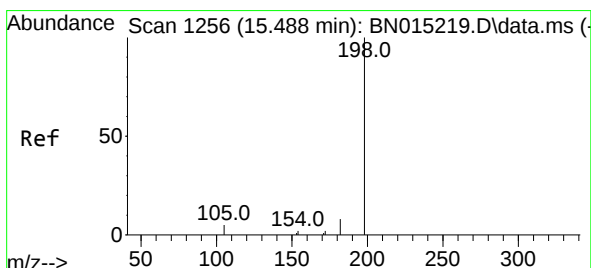
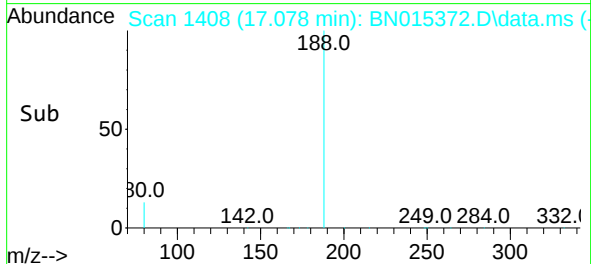
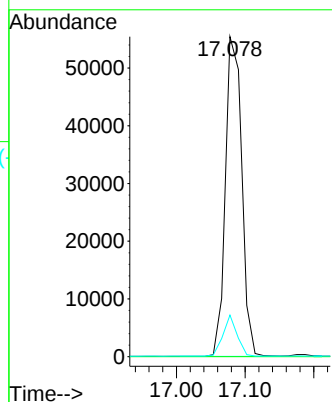
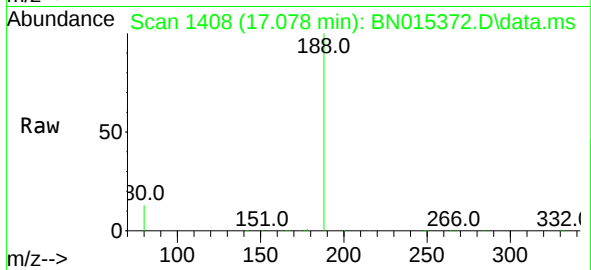




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

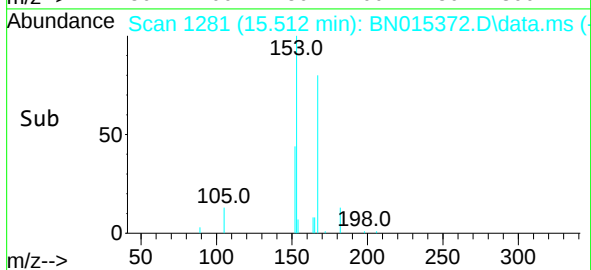
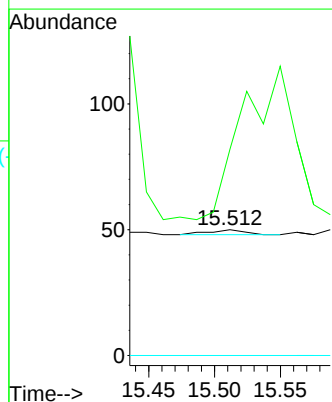
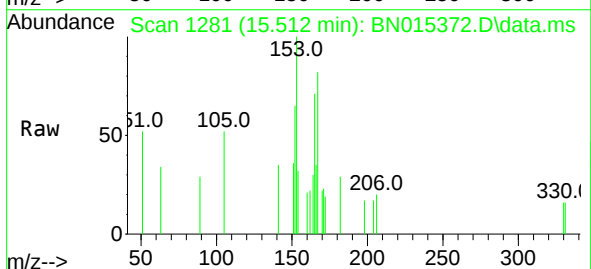
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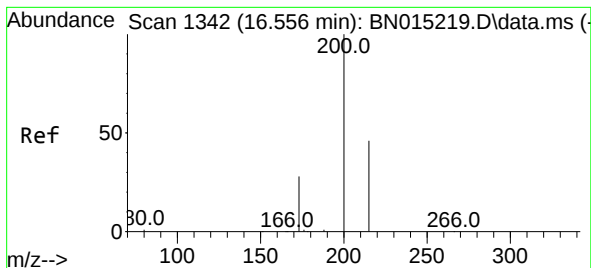
Tgt Ion:188 Resp: 91276
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.512 min Scan# 1281
Delta R.T. 0.038 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 164.0 34.5 51.7#
77 0.0 0.0 0.0





#23

Atrazine

Concen: 0.173 ng

RT: 16.543 min Scan# 1364

Delta R.T. -0.000 min

Lab File: BN015372.D

Acq: 07 Jul 2021 14:08

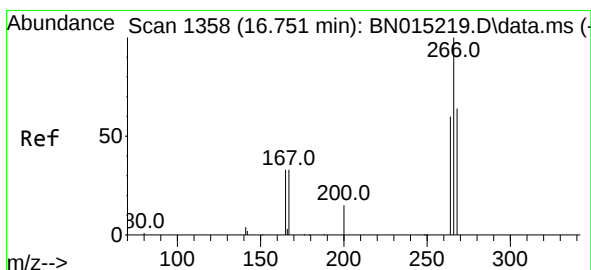
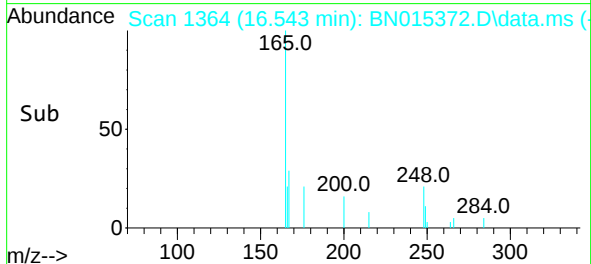
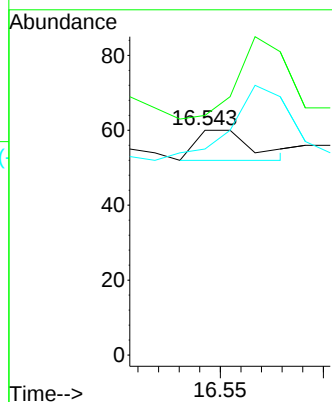
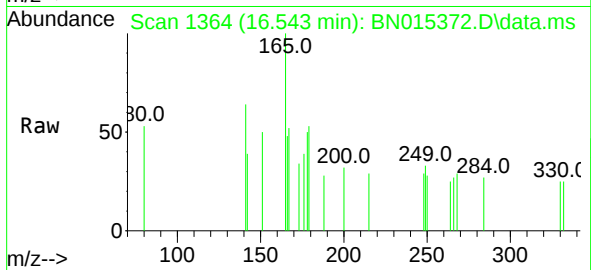
Tgt Ion:	200	Resp:	15
Ion Ratio	Lower	Upper	
200	100		
173	106.7	21.7	32.5#
215	91.7	43.1	64.7#

Instrument :

BNA_N

ClientSampleId :

RE126D1-20210622



#24

Pentachlorophenol

Concen: 0.246 ng

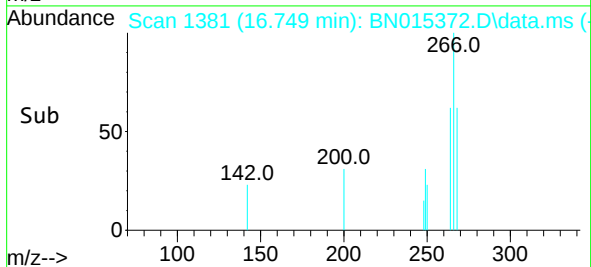
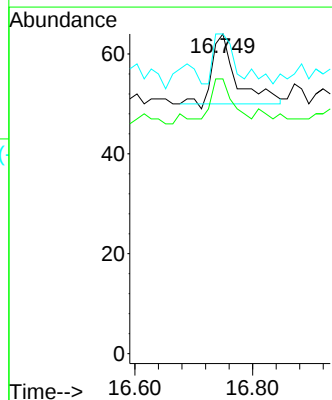
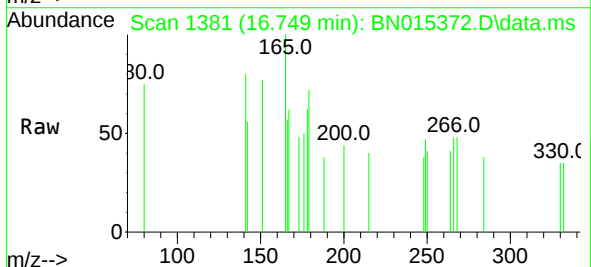
RT: 16.749 min Scan# 1381

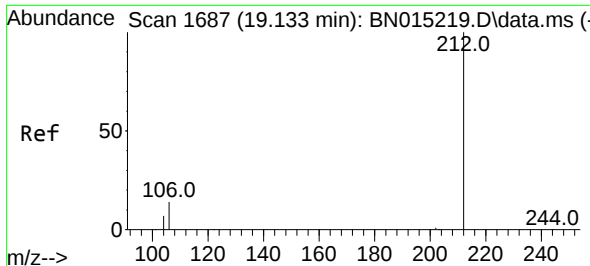
Delta R.T. 0.012 min

Lab File: BN015372.D

Acq: 07 Jul 2021 14:08

Tgt Ion:	266	Resp:	40
Ion Ratio	Lower	Upper	
266	100		
264	52.5	51.0	76.4
268	57.5	50.6	76.0

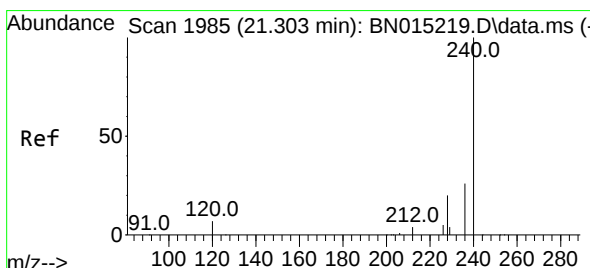
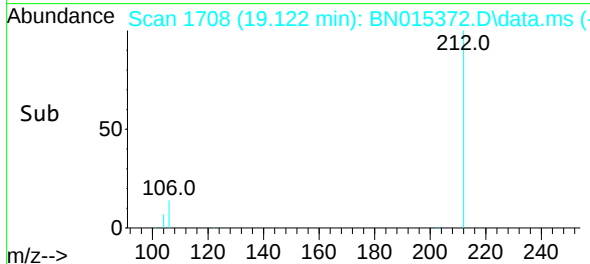
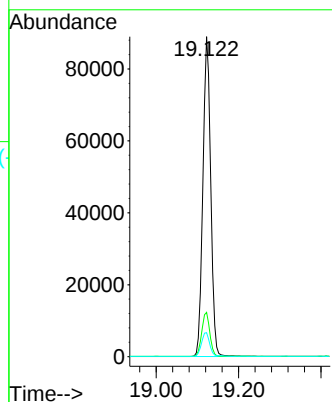
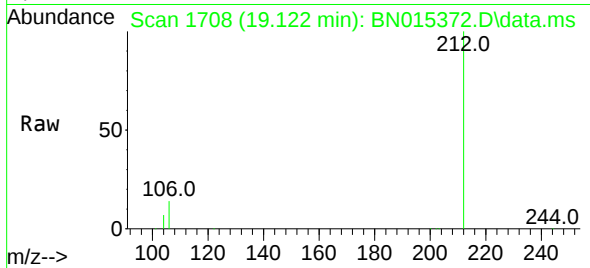




#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.122 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

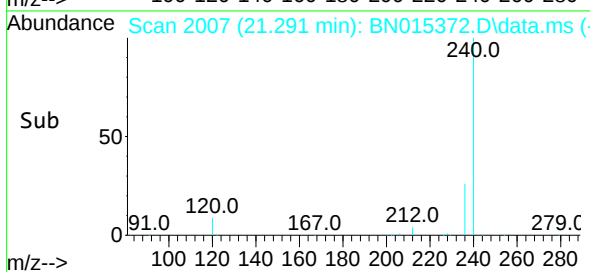
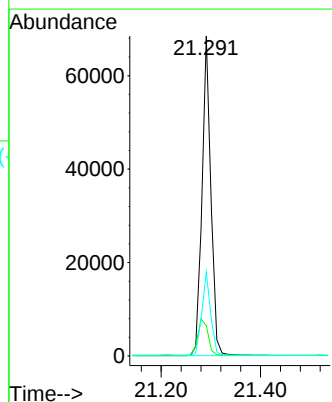
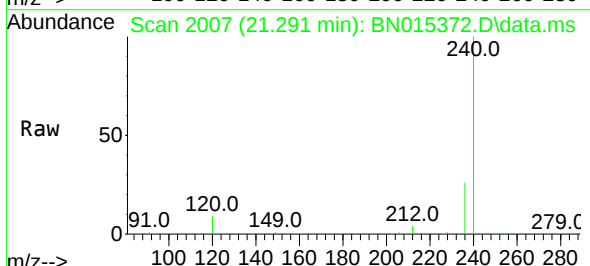
Instrument :
BNA_N
ClientSampleId :
RE126D1-20210622

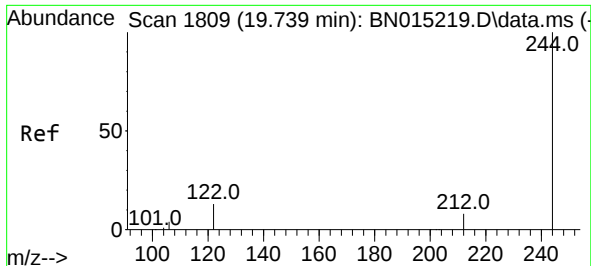
Tgt Ion:212 Resp: 117405
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BN015372.D
Acq: 07 Jul 2021 14:08

Tgt Ion:240 Resp: 84657
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.4#
236 26.2 21.4 32.2

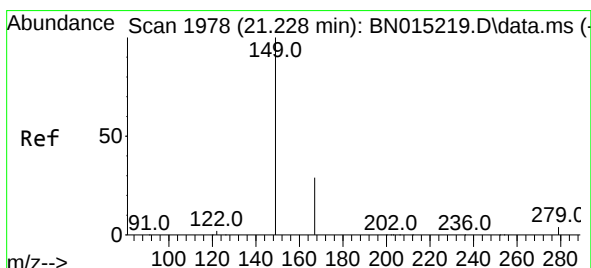
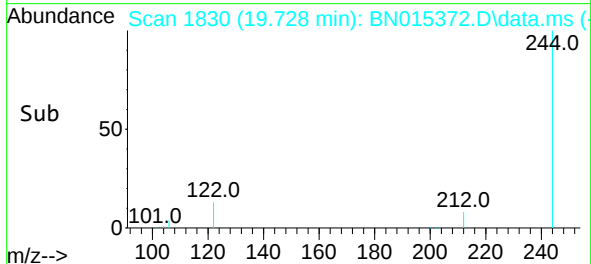
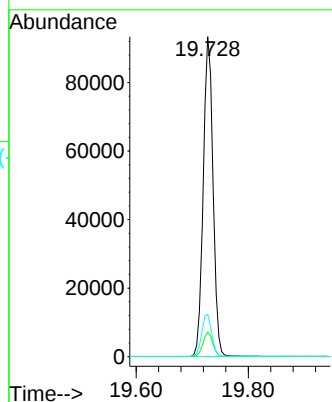
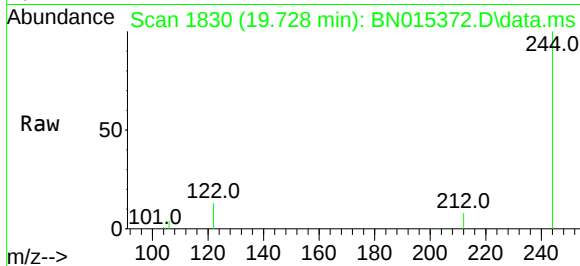




#31
 Terphenyl-d14
 Concen: 0.569 ng
 RT: 19.728 min Scan# 1830
 Delta R.T. -0.000 min
 Lab File: BN015372.D
 Acq: 07 Jul 2021 14:08

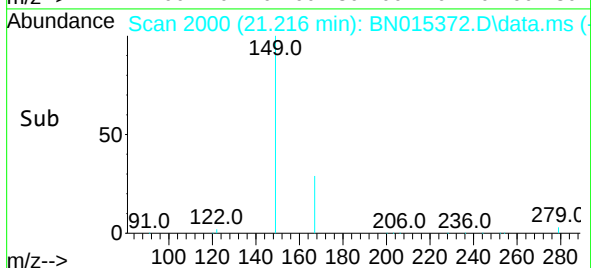
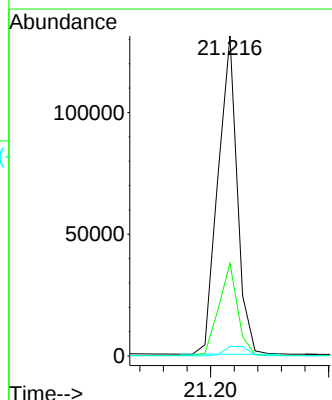
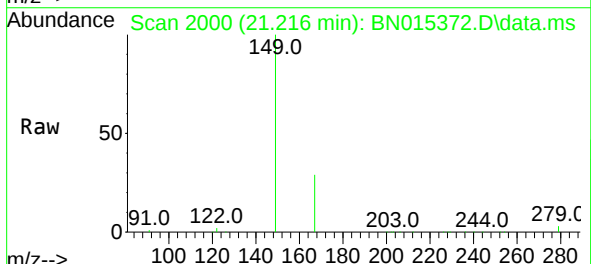
Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20210622

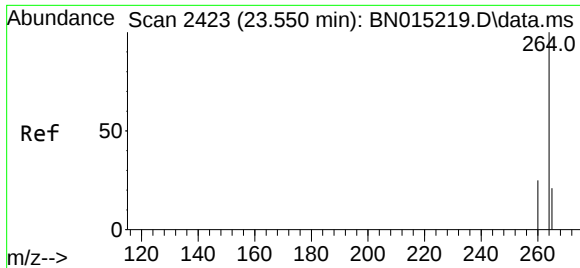
Tgt Ion:244 Resp: 112658
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 13.2 6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.390 ng
 RT: 21.216 min Scan# 2000
 Delta R.T. 0.010 min
 Lab File: BN015372.D
 Acq: 07 Jul 2021 14:08

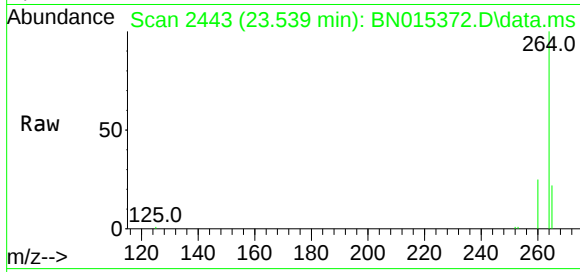
Tgt Ion:149 Resp: 147427
 Ion Ratio Lower Upper
 149 100
 167 28.3 28.9 43.3#
 279 3.7 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.539 min Scan# 2443
 Delta R.T. 0.010 min
 Lab File: BN015372.D
 Acq: 07 Jul 2021 14:08

Instrument :
 BNA_N
 ClientSampleId :
 RE126D1-20210622



Tgt Ion:264 Resp: 80594
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.6 31.0
 265 22.2 21.4 32.2

