

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015322.D
 Acq On : 03 Jul 2021 07:53
 Operator : CG/JU
 Sample : M2838-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20210621

Quant Time: Jul 05 05:48:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

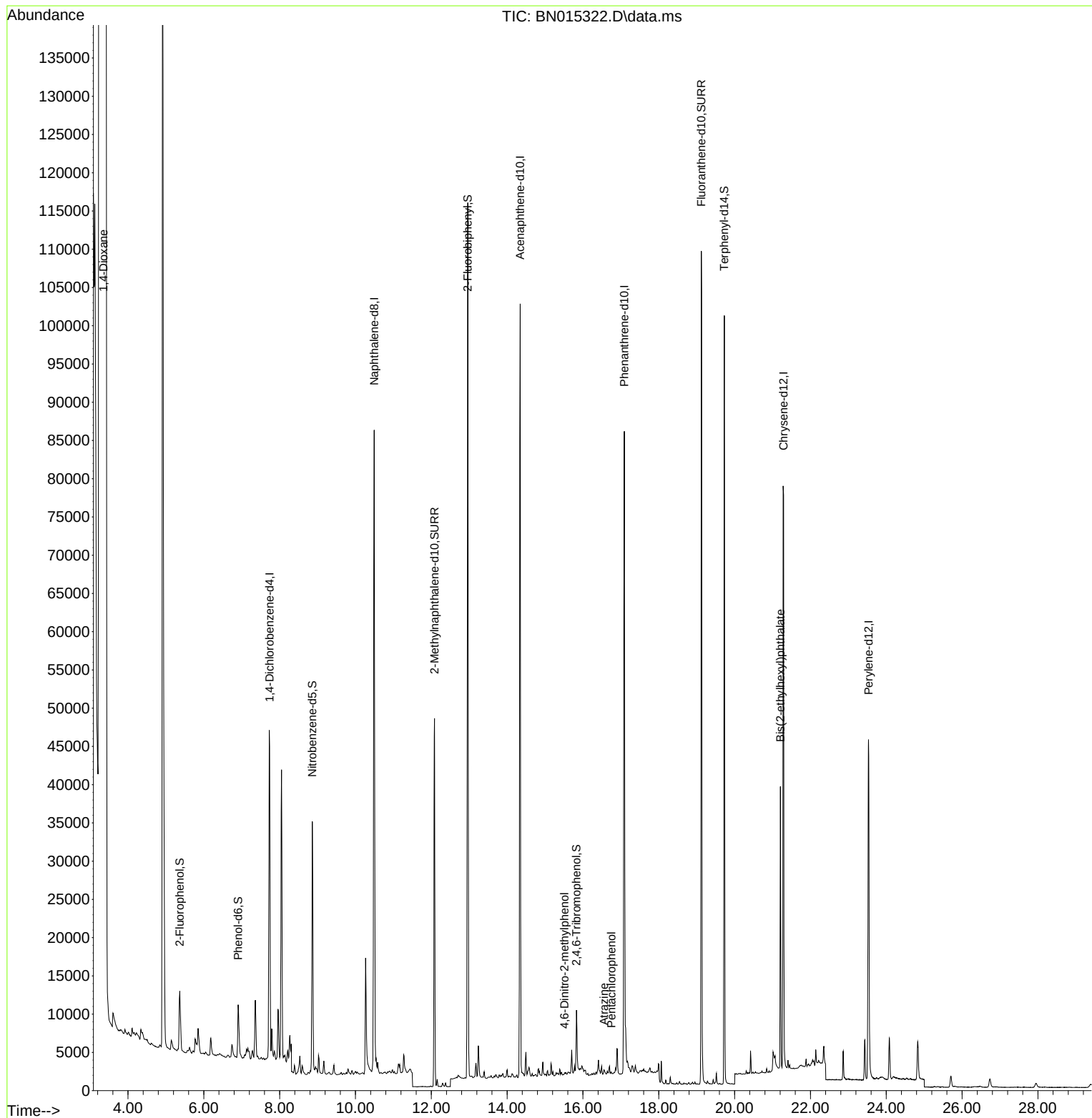
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	25344	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	116523	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	63972	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	123966	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	83488	0.40	ng	-0.01
35) Perylene-d12	23.532	264	63162	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	10035	0.16	ng	0.00
5) Phenol-d6	6.905	99	6791	0.08	ng	0.00
8) Nitrobenzene-d5	8.861	82	28548	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	64782	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	6991	0.47	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	95799	0.37	ng	0.00
27) Fluoranthene-d10	19.123	212	124298	0.34	ng	-0.01
31) Terphenyl-d14	19.728	244	98770	0.51	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	15513	1.31	ng	# 75
20) 4,6-Dinitro-2-methylph...	15.512	198	9	0.19	ng	# 1
23) Atrazine	16.555	200	60	0.17	ng	# 1
24) Pentachlorophenol	16.750	266	109	0.25	ng	# 77
34) Bis(2-ethylhexyl)phtha...	21.206	149	31880	0.46	ng	# 86

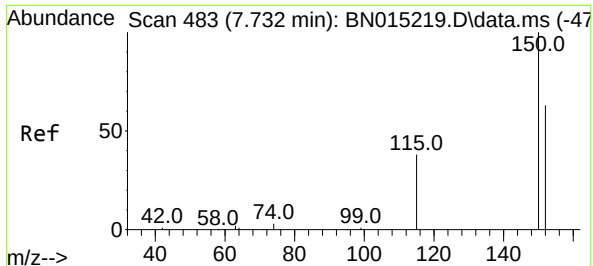
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
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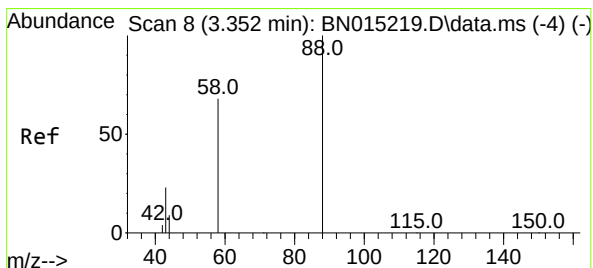
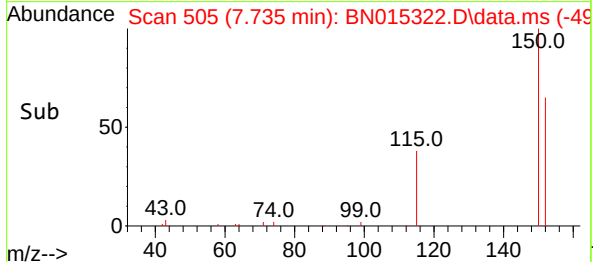
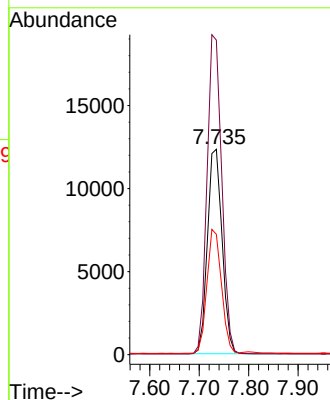
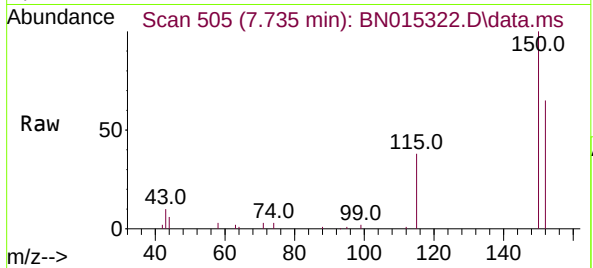




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.735 min Scan# 505
 Delta R.T. 0.003 min
 Lab File: BN015322.D
 Acq: 03 Jul 2021 07:53

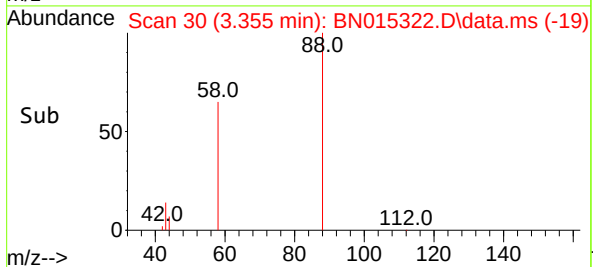
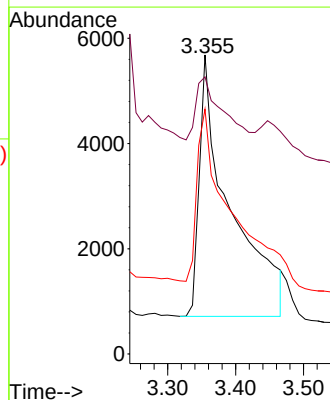
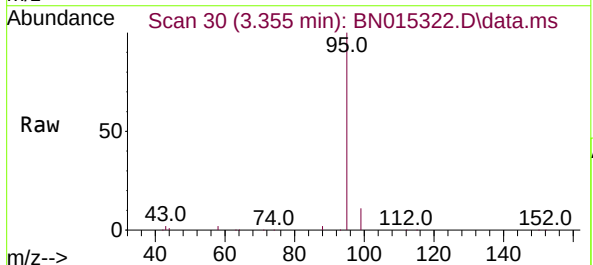
Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20210621

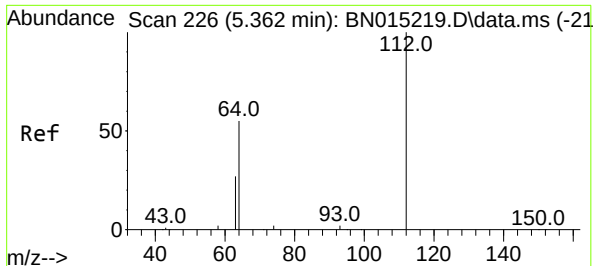
Tgt Ion: 152 Resp: 25344
 Ion Ratio Lower Upper
 152 100
 150 153.1 119.0 178.6
 115 58.5 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 1.31 ng
 RT: 3.355 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN015322.D
 Acq: 03 Jul 2021 07:53

Tgt Ion: 88 Resp: 15513
 Ion Ratio Lower Upper
 88 100
 43 20.4 12.9 19.3#
 58 68.0 38.1 57.1#

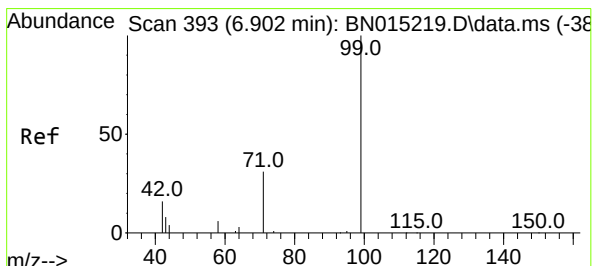
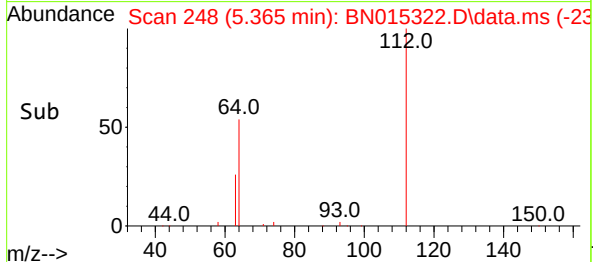
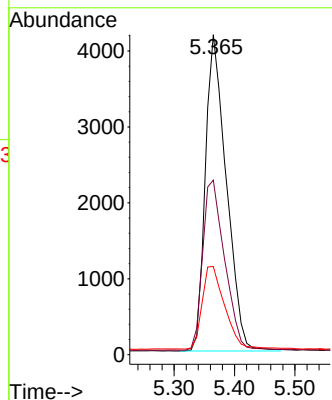
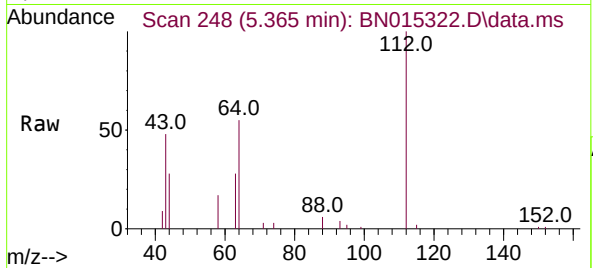




#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

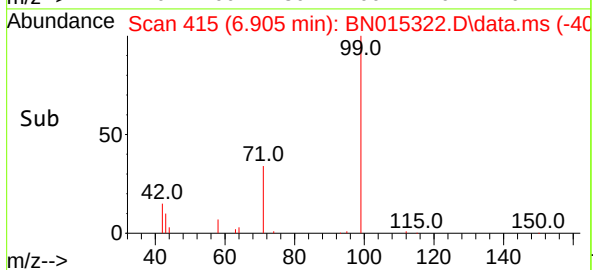
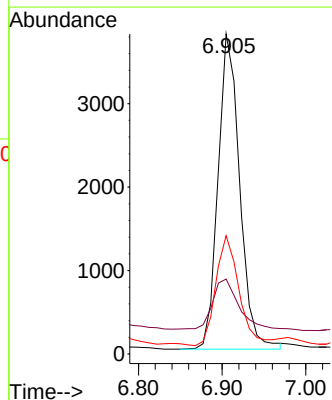
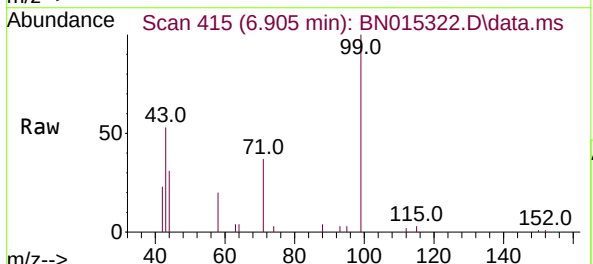
Instrument :
BNA_N
ClientSampleId :
RE103D3-20210621

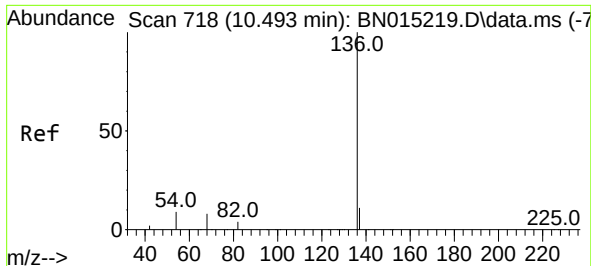
Tgt Ion:112 Resp: 10035
Ion Ratio Lower Upper
112 100
64 56.5 39.0 58.6
63 27.9 20.6 30.8



#5
Phenol-d6
Concen: 0.08 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

Tgt Ion: 99 Resp: 6791
Ion Ratio Lower Upper
99 100
42 18.8 8.9 13.3#
71 37.0 35.6 53.4

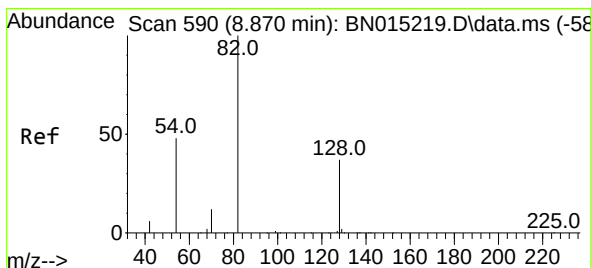
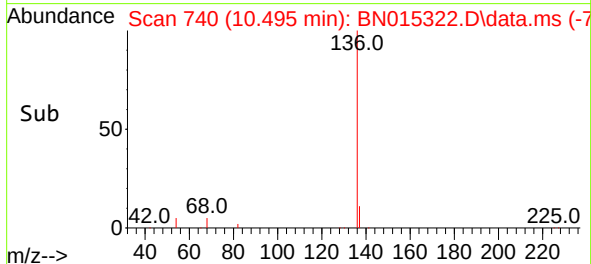
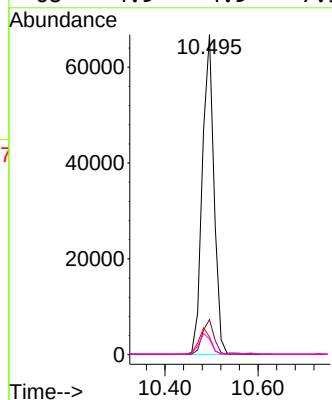
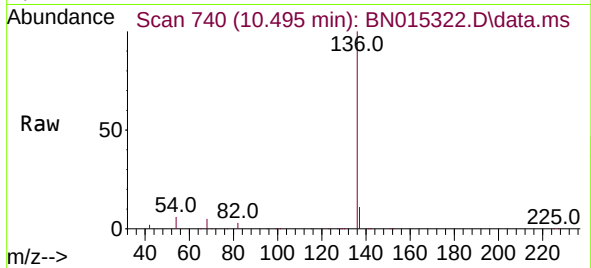




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

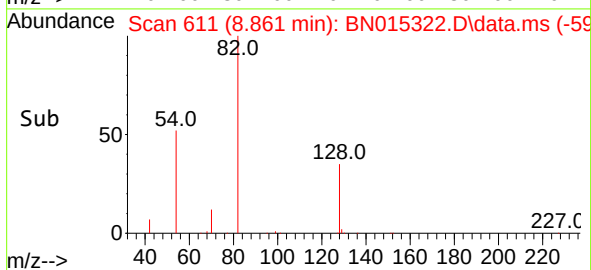
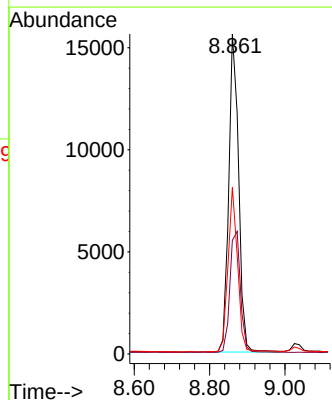
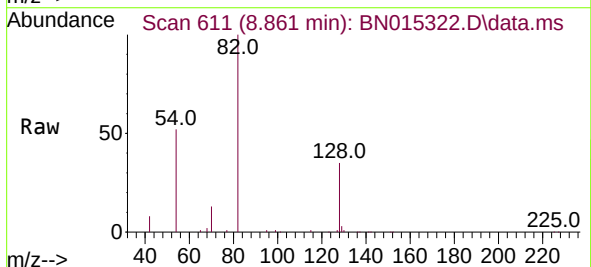
Instrument :
BNA_N
ClientSampleId :
RE103D3-20210621

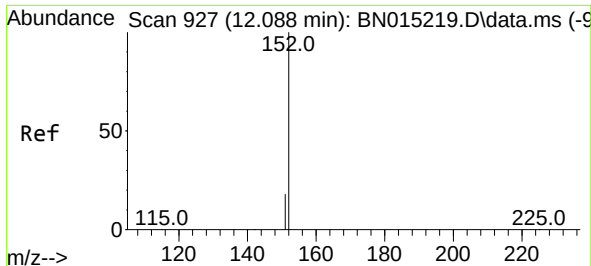
Tgt Ion:	136	Resp:	116523
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	5.6	5.4	8.2
68	4.9	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

Tgt Ion:	82	Resp:	28548
Ion Ratio	Lower	Upper	
82	100		
128	35.5	31.6	47.4
54	52.1	29.0	43.4

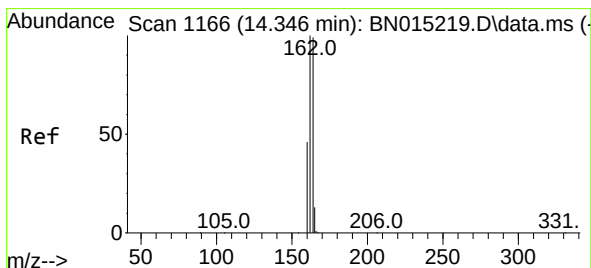
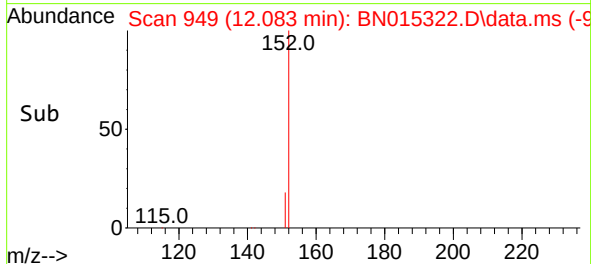
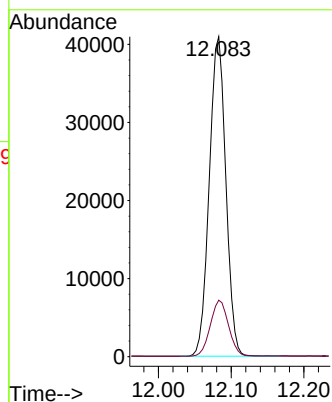
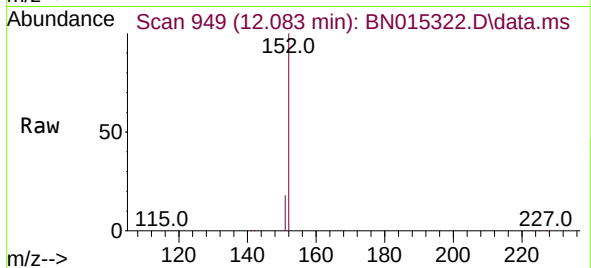




#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

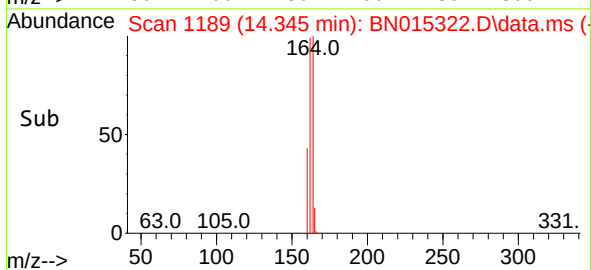
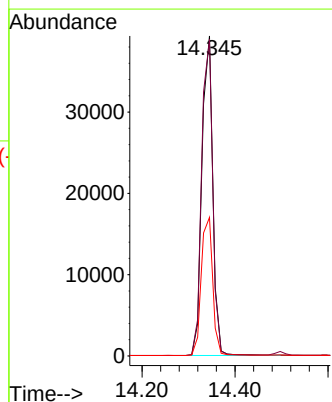
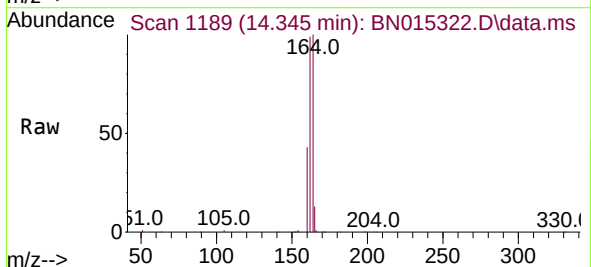
Instrument :
BNA_N
ClientSampleId :
RE103D3-20210621

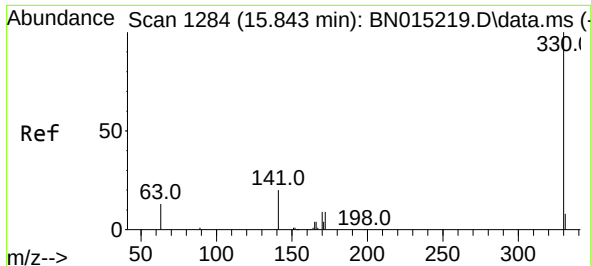
Tgt Ion:152 Resp: 64782
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

Tgt Ion:164 Resp: 63972
Ion Ratio Lower Upper
164 100
162 98.9 83.8 125.6
160 43.3 37.4 56.0

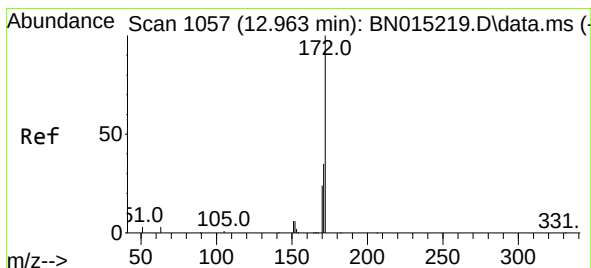
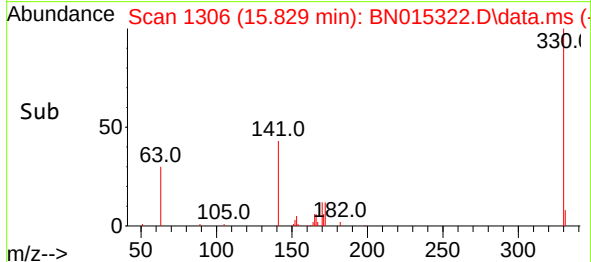
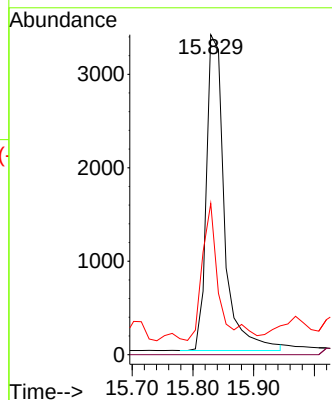
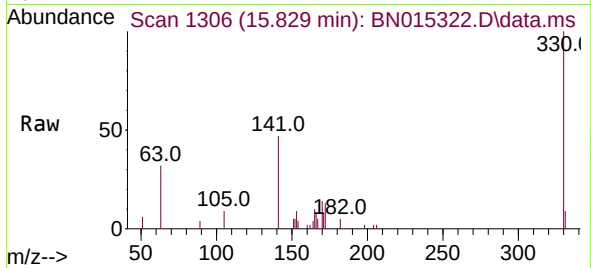




#14
2,4,6-Tribromophenol
Concen: 0.47 ng
RT: 15.829 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

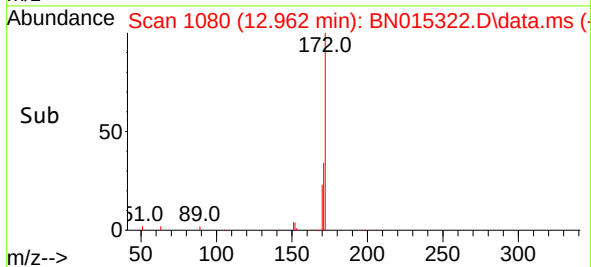
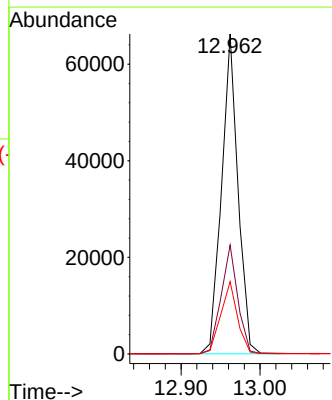
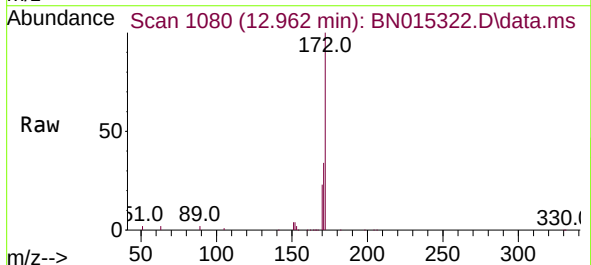
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BNA_N
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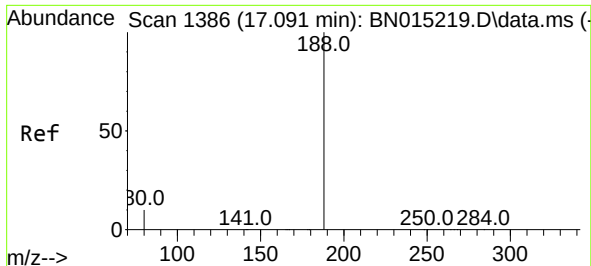
Tgt Ion:330 Resp: 6991
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

Tgt Ion:172 Resp: 95799
Ion Ratio Lower Upper
172 100
171 34.0 30.6 45.8
170 22.6 20.2 30.4

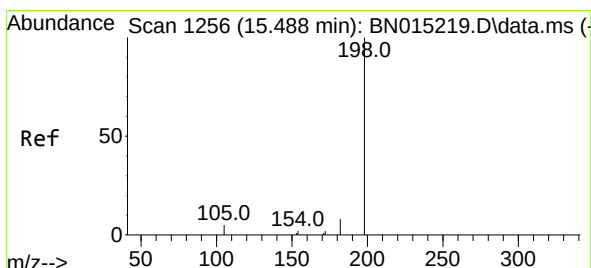
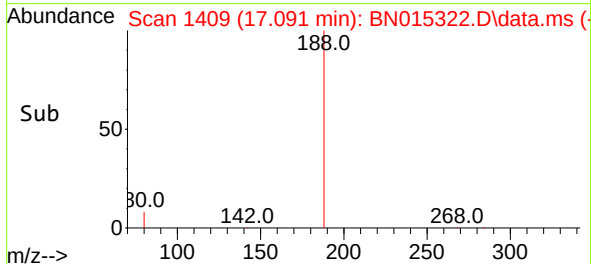
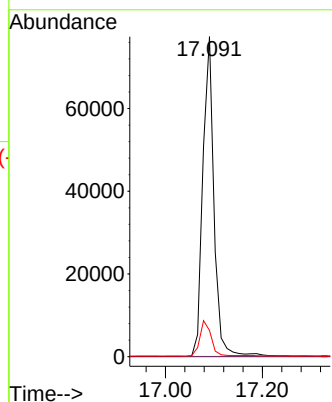
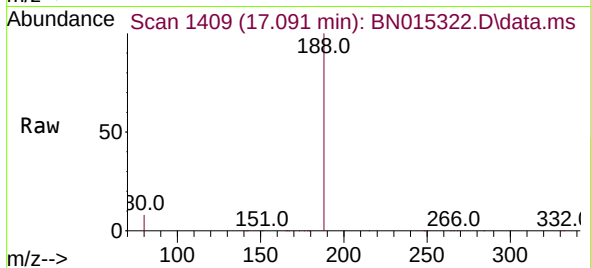




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

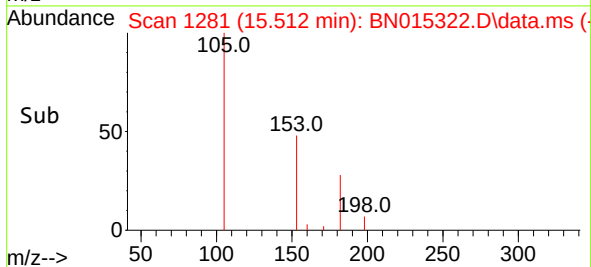
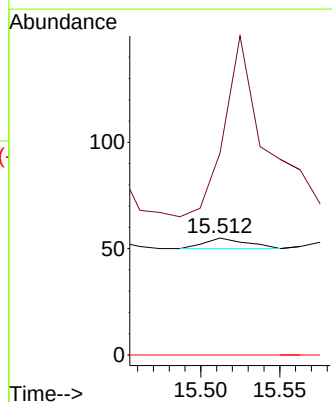
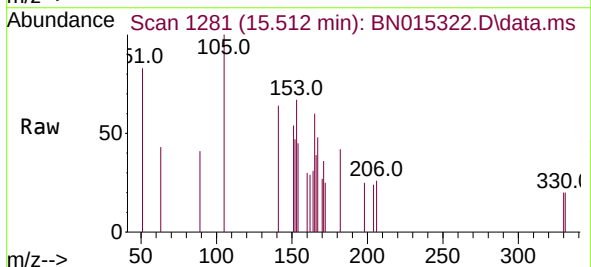
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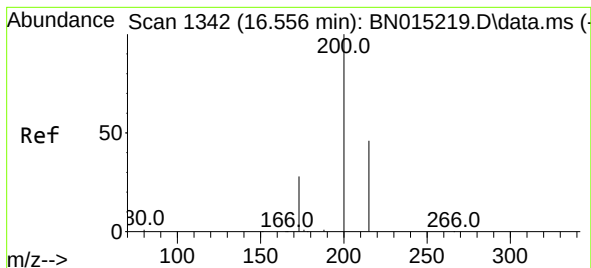
Tgt Ion:188 Resp: 123966
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 9.0 13.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.512 min Scan# 1281
Delta R.T. 0.024 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
182 172.7 34.5 51.7#
77 0.0 0.0 0.0





#23

Atrazine

Concen: 0.17 ng

RT: 16.555 min Scan# 1365

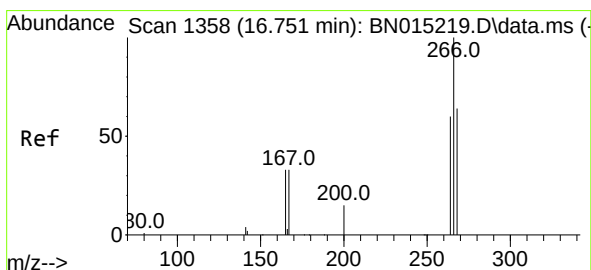
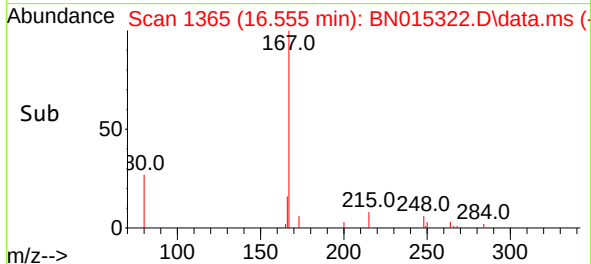
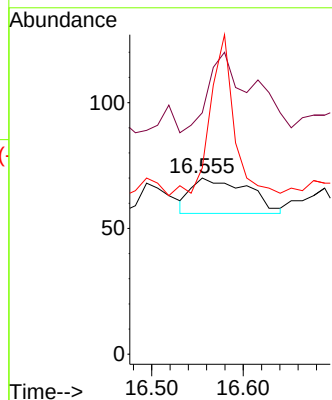
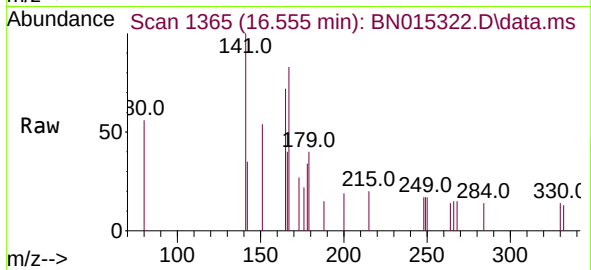
Delta R.T. -0.001 min

Lab File: BN015322.D

Acq: 03 Jul 2021 07:53

Tgt Ion:	200	Resp:	60
Ion	Ratio	Lower	Upper
200	100		
173	137.1	21.7	32.5#
215	105.7	43.1	64.7#

Instrument :
BNA_N
ClientSampleId :
RE103D3-20210621



#24

Pentachlorophenol

Concen: 0.25 ng

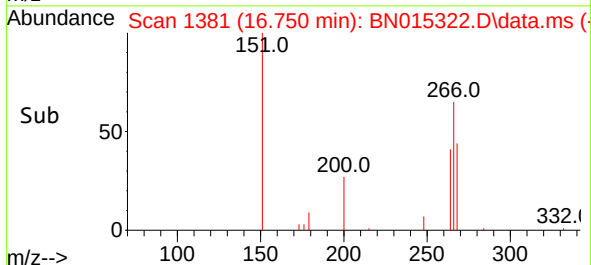
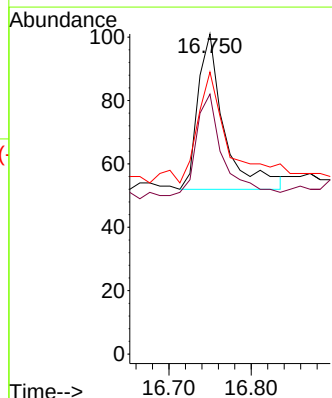
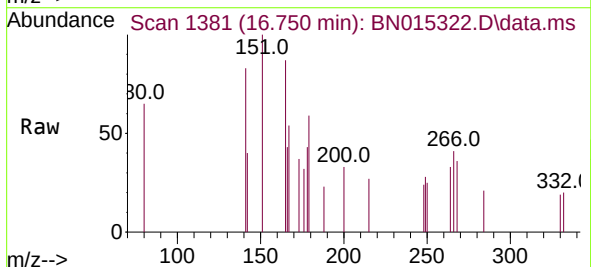
RT: 16.750 min Scan# 1381

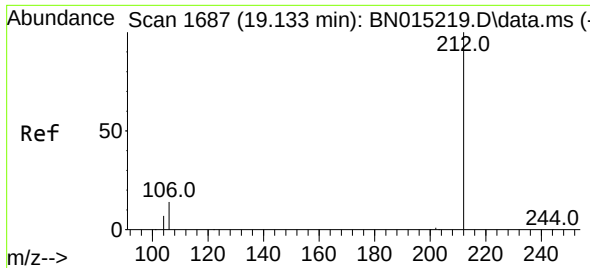
Delta R.T. -0.001 min

Lab File: BN015322.D

Acq: 03 Jul 2021 07:53

Tgt Ion:	266	Resp:	109
Ion	Ratio	Lower	Upper
266	100		
264	66.1	51.0	76.4
268	97.2	50.6	76.0#

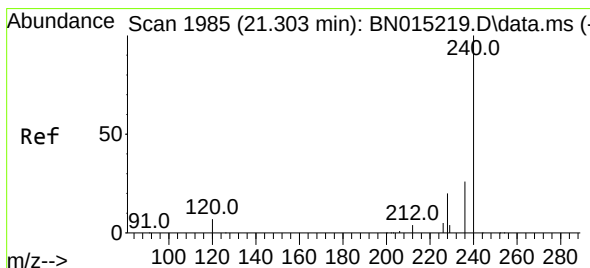
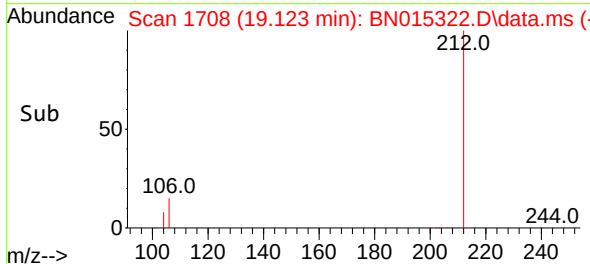
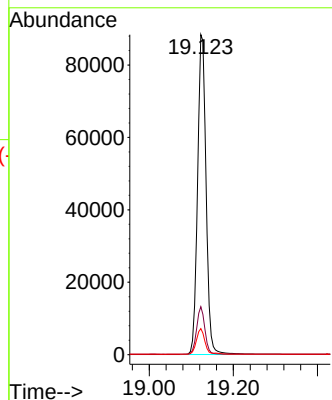
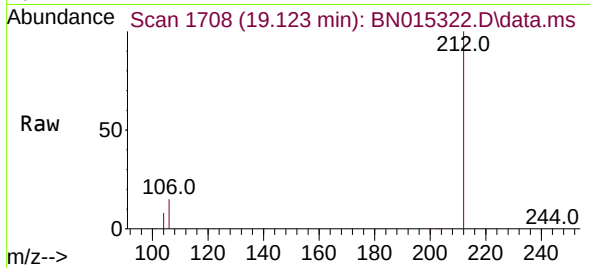




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.123 min Scan# 1708
Delta R.T. -0.010 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

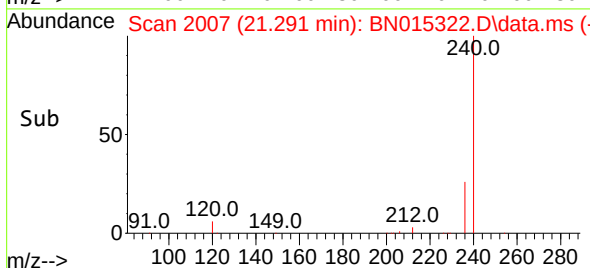
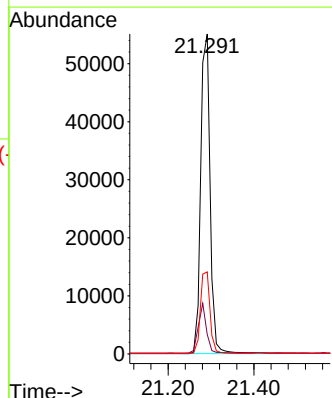
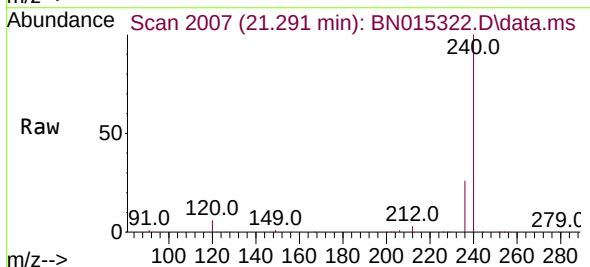
Instrument :
BNA_N
ClientSampleId :
RE103D3-20210621

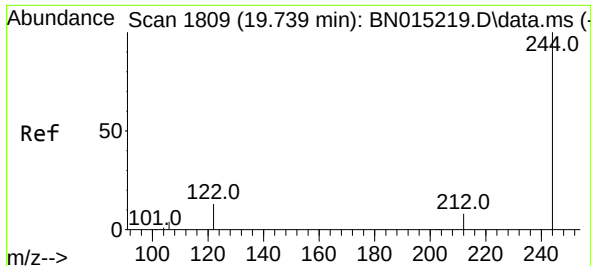
Tgt Ion:212 Resp: 124298
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.1 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

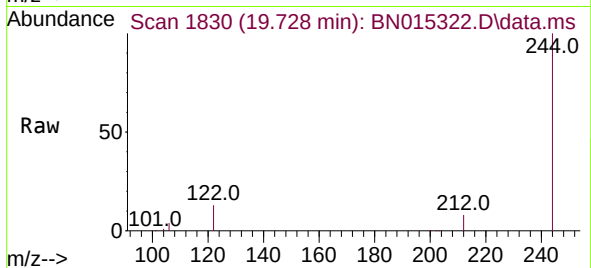
Tgt Ion:240 Resp: 83488
Ion Ratio Lower Upper
240 100
120 6.1 4.2 6.4
236 25.7 21.4 32.2



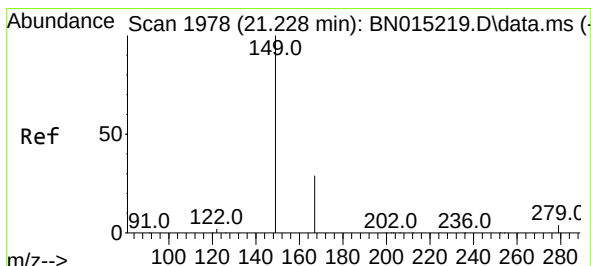
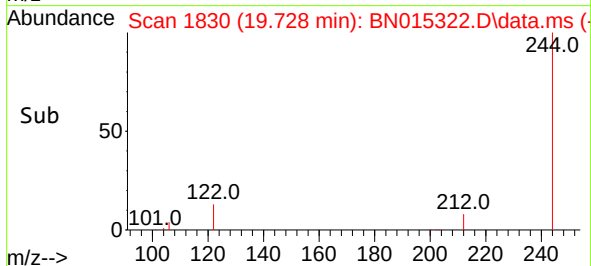
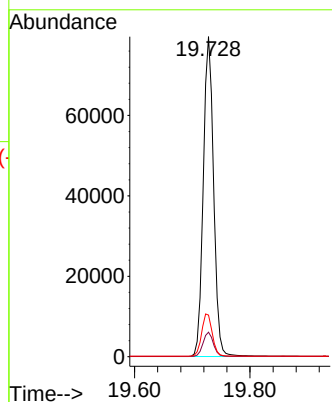


#31
Terphenyl-d14
Concen: 0.51 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.011 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

Instrument :
BNA_N
ClientSampleId :
RE103D3-20210621

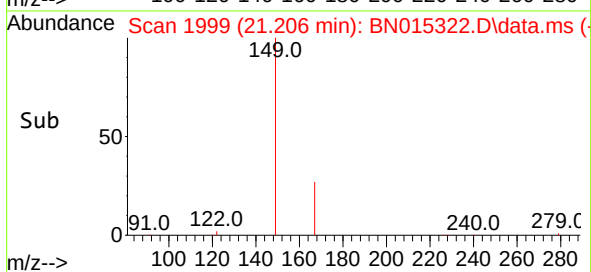
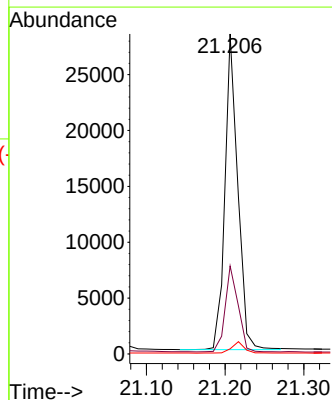
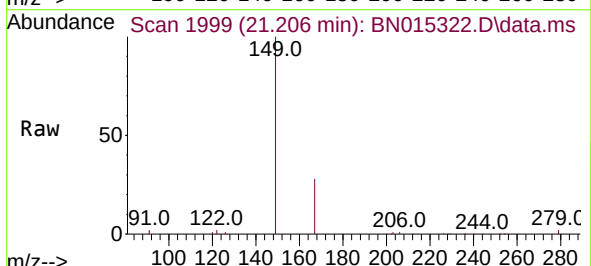


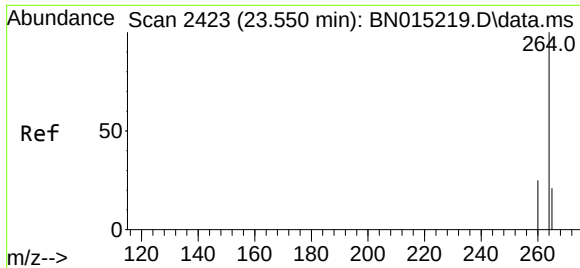
Tgt Ion:244 Resp: 98770
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.0 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.46 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015322.D
Acq: 03 Jul 2021 07:53

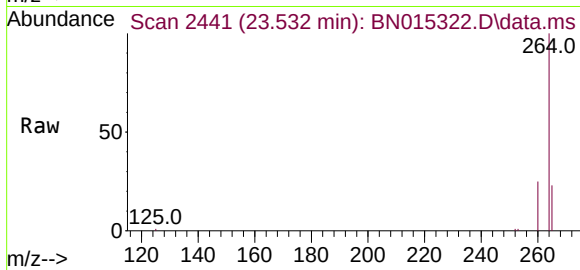
Tgt Ion:149 Resp: 31880
Ion Ratio Lower Upper
149 100
167 27.4 28.9 43.3#
279 3.5 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.532 min Scan# 2441
 Delta R.T. -0.018 min
 Lab File: BN015322.D
 Acq: 03 Jul 2021 07:53

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20210621



Tgt Ion:264	Resp:	63162
Ion	Ratio	Lower Upper
264	100	
260	25.1	20.6 31.0
265	23.2	21.4 32.2

