

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015281.D
 Acq On : 02 Jul 2021 03:43
 Operator : CG/JU
 Sample : M2803-14DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20210621DL

Quant Time: Jul 02 04:54:33 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)

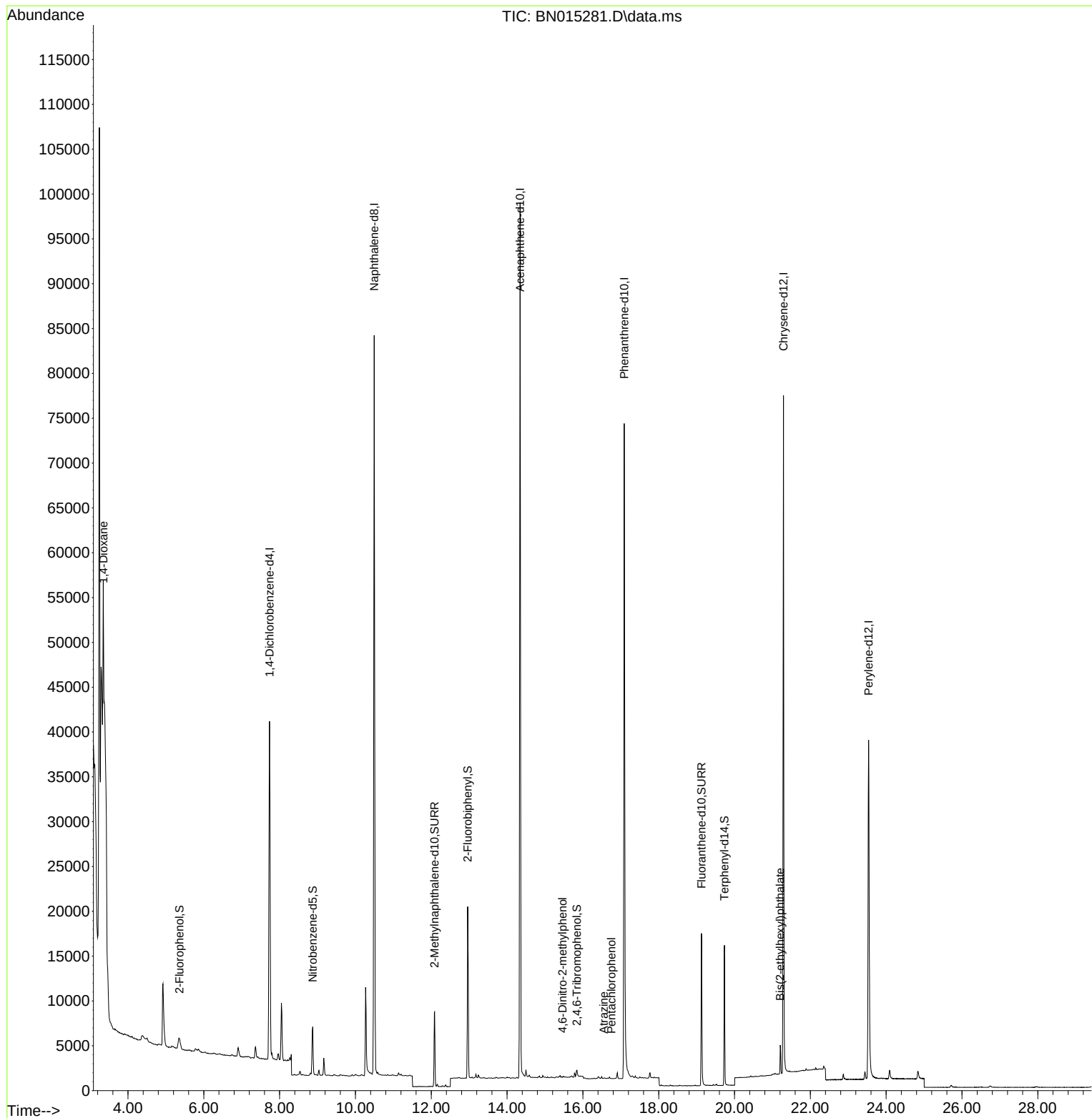
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	23678	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	107782	0.40	ng	0.00
13) Acenaphthene-d10	14.344	164	55188	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	109571	0.40	ng	0.00
29) Chrysene-d12	21.291	240	72695	0.40	ng	#-0.01
35) Perylene-d12	23.535	264	56293	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.355	112	1624	0.03	ng	0.00
5) Phenol-d6	6.904	99	1041	0.01	ng	0.00
8) Nitrobenzene-d5	8.873	82	5190	0.09	ng	0.00
11) 2-Methylnaphthalene-d10	12.082	152	11473	0.06	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	840	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	16475	0.07	ng	0.00
27) Fluoranthene-d10	19.127	212	20697	0.06	ng	0.00
31) Terphenyl-d14	19.733	244	16135	0.09	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.354	88	16131	1.45	ng	# 80
20) 4,6-Dinitro-2-methylph...	15.461	198	3	0.19	ng	# 1
23) Atrazine	16.555	200	20	0.17	ng	# 4
24) Pentachlorophenol	16.749	266	12	0.24	ng	# 36
34) Bis(2-ethylhexyl)phtha...	21.206	149	3407	0.18	ng	# 85

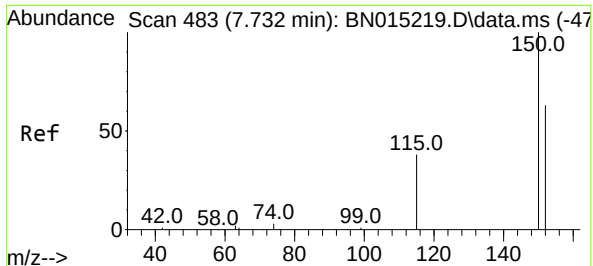
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

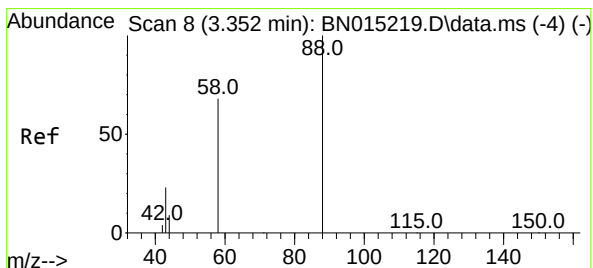
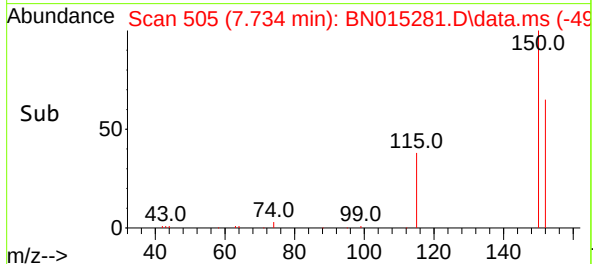
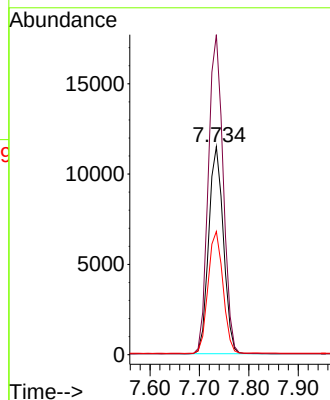
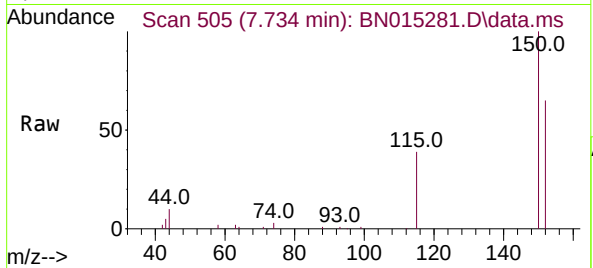




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.734 min Scan# 505
 Delta R.T. 0.002 min
 Lab File: BN015281.D
 Acq: 02 Jul 2021 03:43

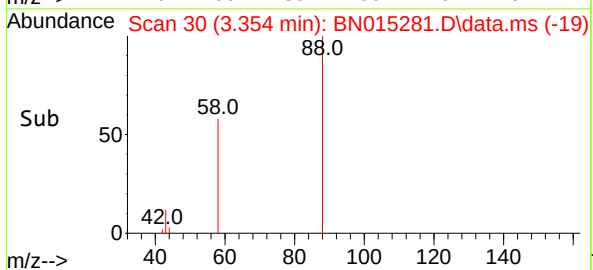
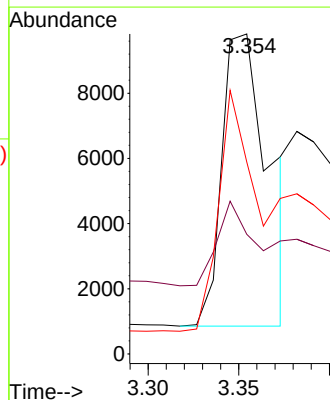
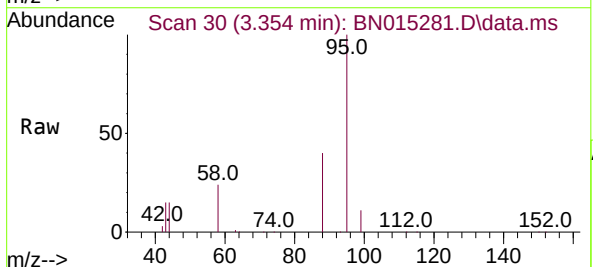
Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20210621DL

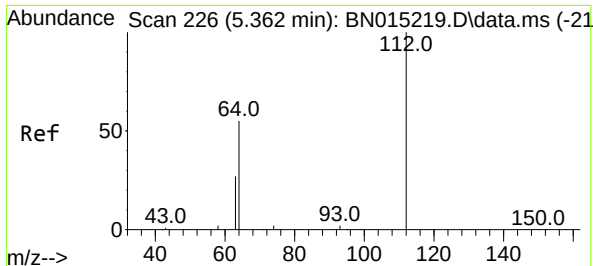
Tgt Ion: 152 Resp: 23678
 Ion Ratio Lower Upper
 152 100
 150 153.8 119.0 178.6
 115 59.2 62.2 93.4#



#2
 1,4-Dioxane
 Concen: 1.45 ng
 RT: 3.354 min Scan# 30
 Delta R.T. 0.002 min
 Lab File: BN015281.D
 Acq: 02 Jul 2021 03:43

Tgt Ion: 88 Resp: 16131
 Ion Ratio Lower Upper
 88 100
 43 21.6 12.9 19.3#
 58 62.3 38.1 57.1#

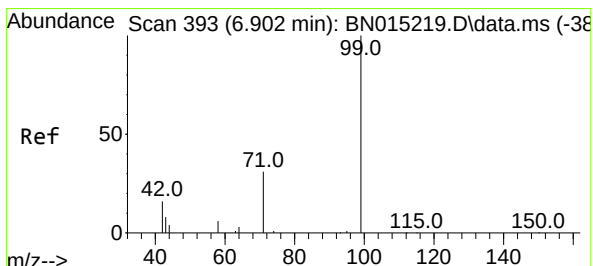
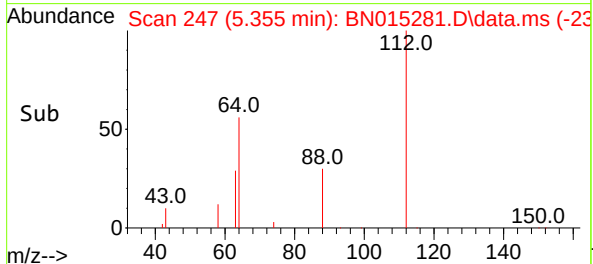
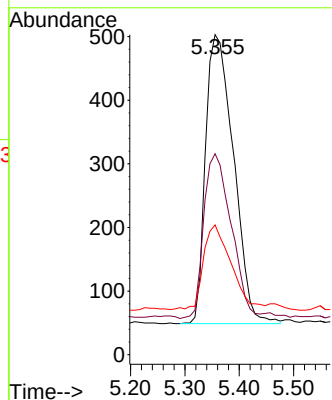
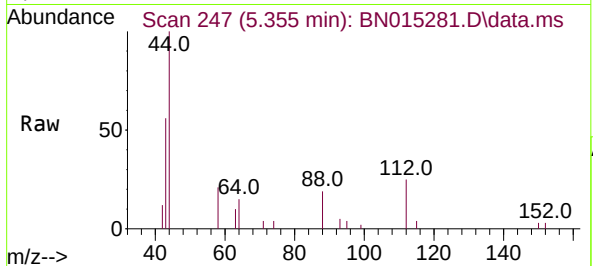




#4
2-Fluorophenol
Concen: 0.03 ng
RT: 5.355 min Scan# 247
Delta R.T. -0.007 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

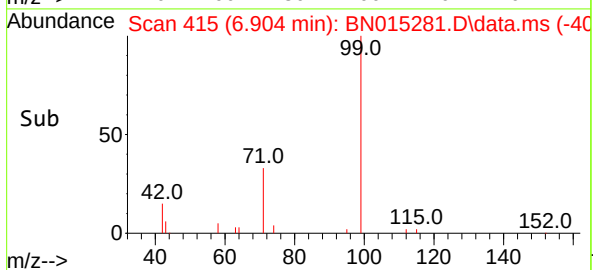
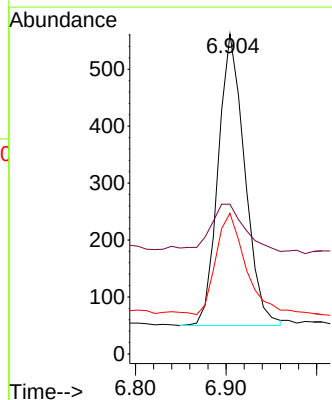
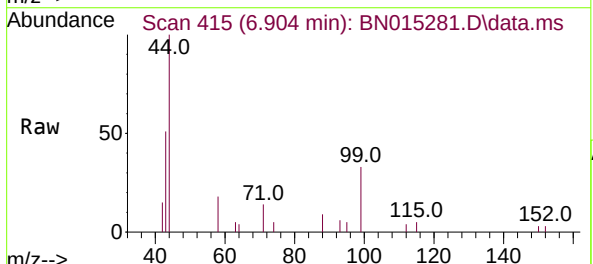
Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621DL

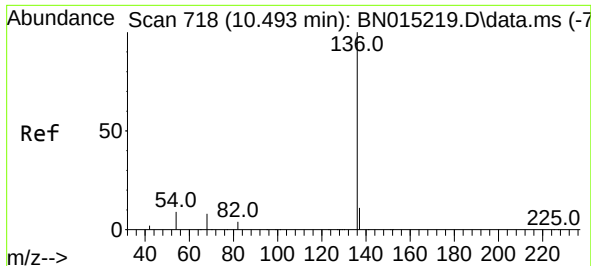
Tgt Ion:112 Resp: 1624
Ion Ratio Lower Upper
112 100
64 55.9 39.0 58.6
63 28.1 20.6 30.8



#5
Phenol-d6
Concen: 0.01 ng
RT: 6.904 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion: 99 Resp: 1041
Ion Ratio Lower Upper
99 100
42 20.6 8.9 13.3#
71 36.8 35.6 53.4

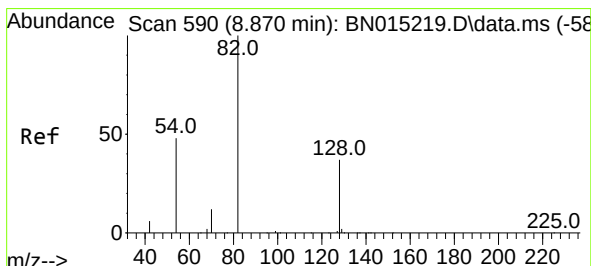
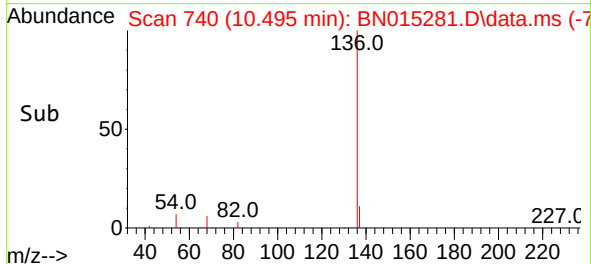
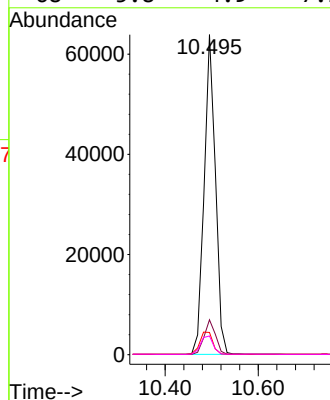
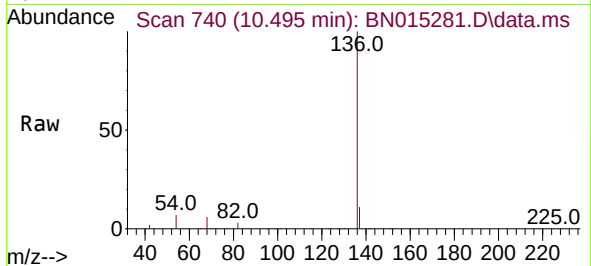




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.002 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

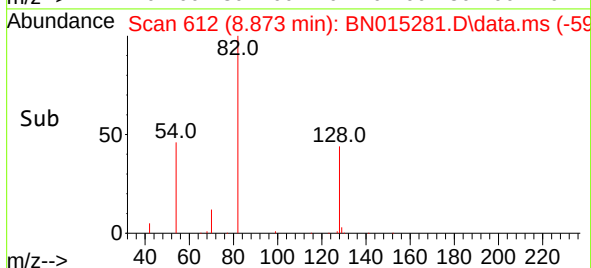
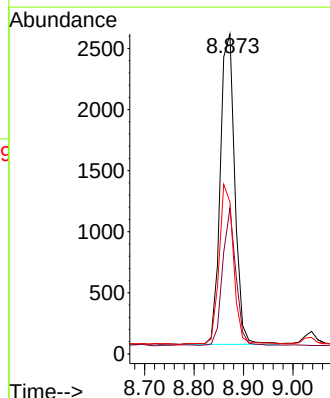
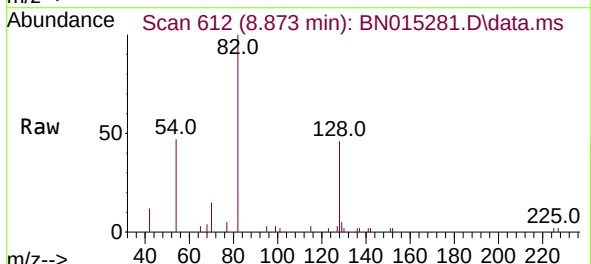
Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621DL

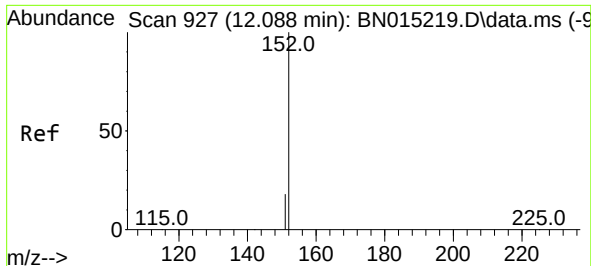
Tgt Ion:	136	Resp:	107782
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	6.9	5.4	8.2
68	5.8	4.9	7.3



#8
Nitrobenzene-d5
Concen: 0.09 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion:	82	Resp:	5190
Ion	Ratio	Lower	Upper
82	100		
128	45.6	31.6	47.4
54	47.5	29.0	43.4

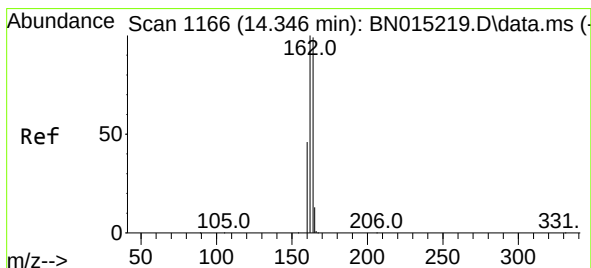
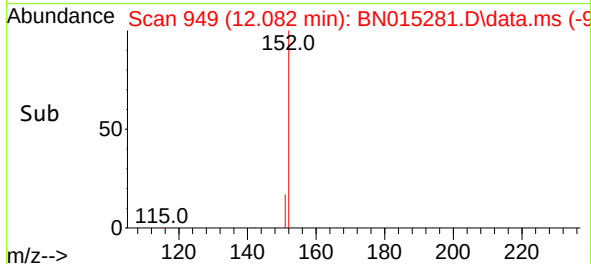
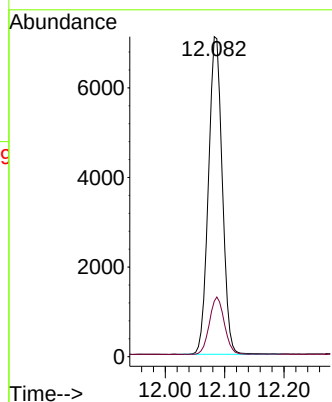
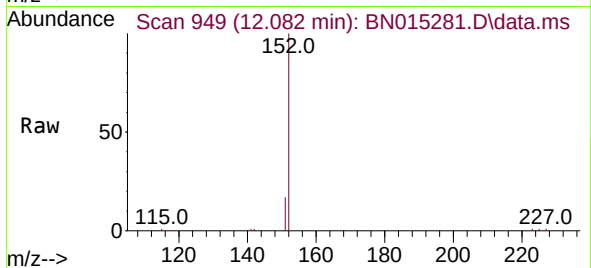




#11
2-Methylnaphthalene-d10
Concen: 0.06 ng
RT: 12.082 min Scan# 949
Delta R.T. -0.006 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

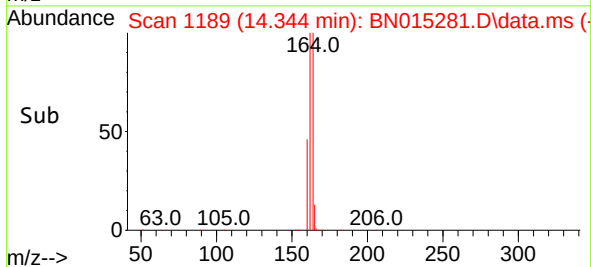
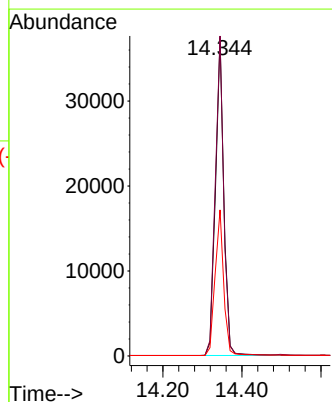
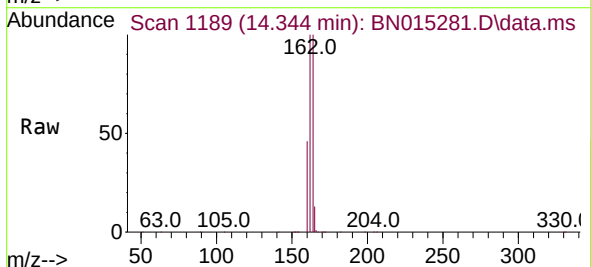
Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621DL

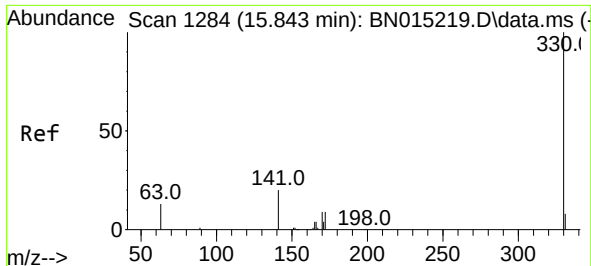
Tgt Ion:152 Resp: 11473
Ion Ratio Lower Upper
152 100
151 19.5 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.344 min Scan# 1189
Delta R.T. -0.002 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion:164 Resp: 55188
Ion Ratio Lower Upper
164 100
162 100.4 83.8 125.6
160 45.9 37.4 56.0

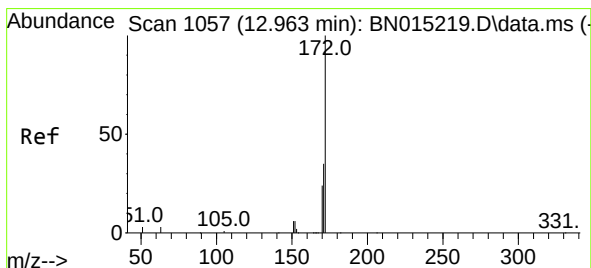
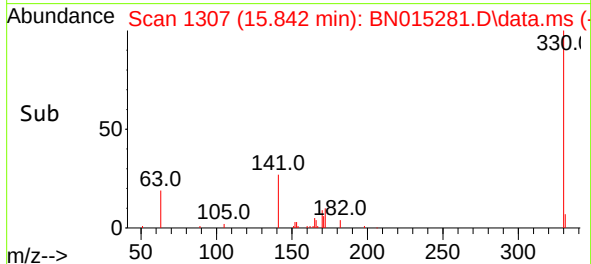
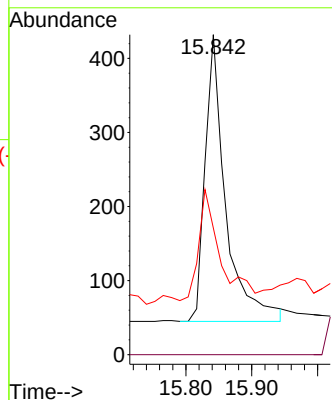
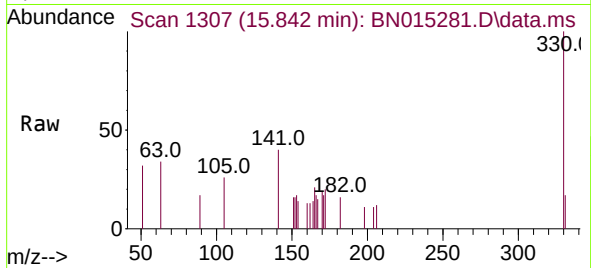




#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

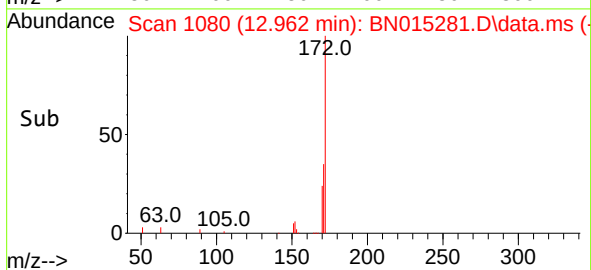
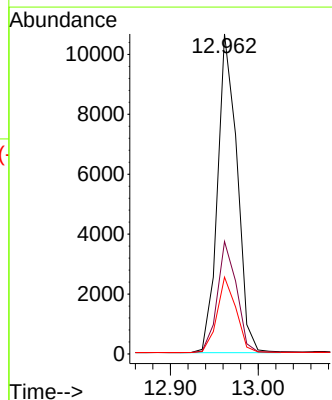
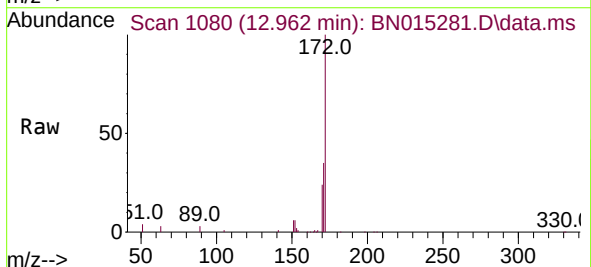
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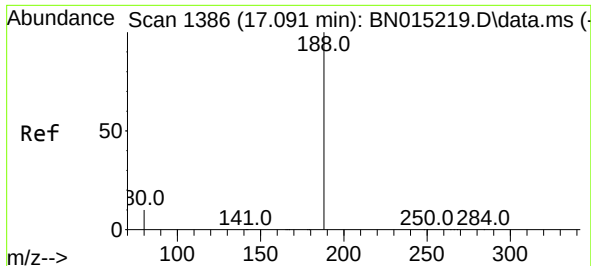
Tgt Ion: 330 Resp: 840
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.3 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.07 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion: 172 Resp: 16475
Ion Ratio Lower Upper
172 100
171 35.1 30.6 45.8
170 24.0 20.2 30.4

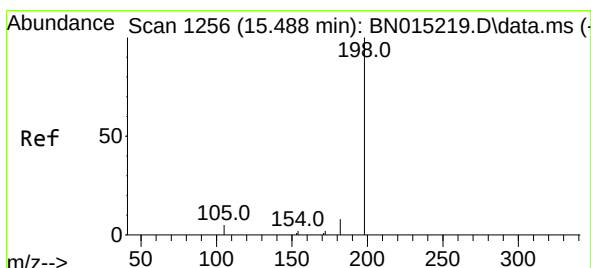
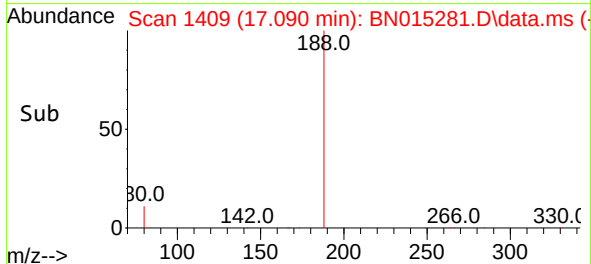
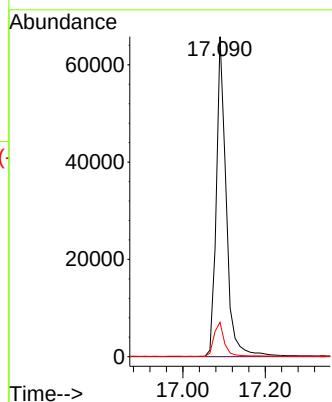
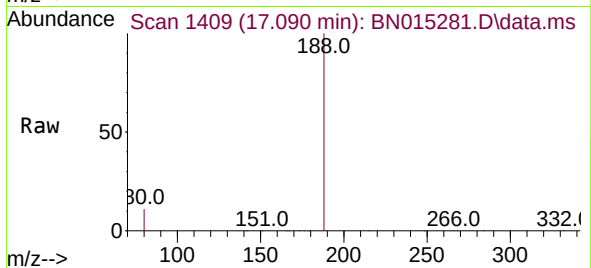




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

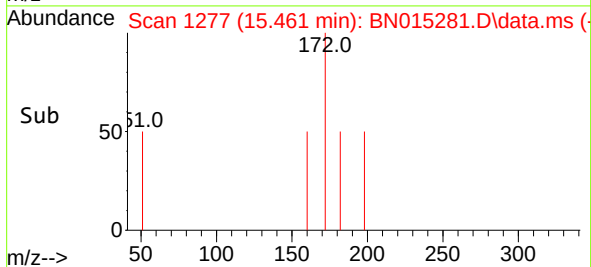
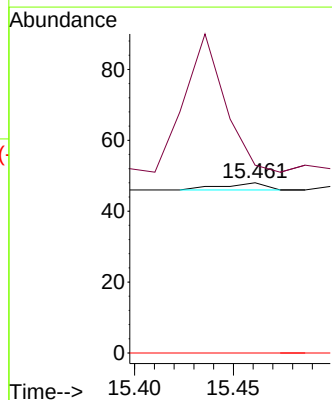
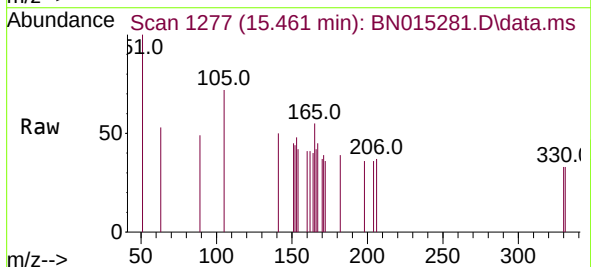
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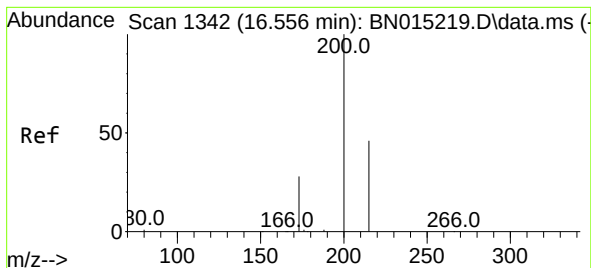
Tgt Ion:188 Resp: 109571
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 9.0 13.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.461 min Scan# 1277
Delta R.T. -0.027 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 110.4 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: BN015281.D

Acq: 02 Jul 2021 03:43

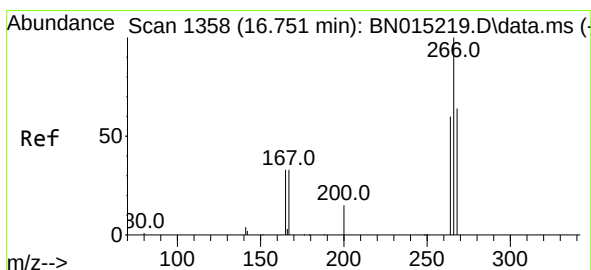
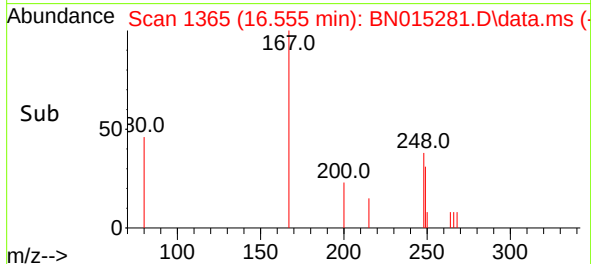
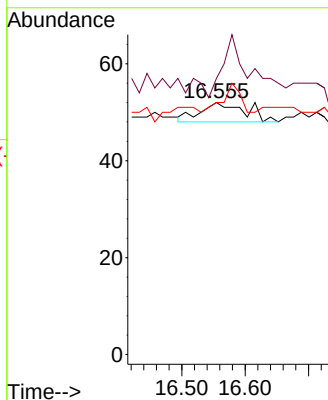
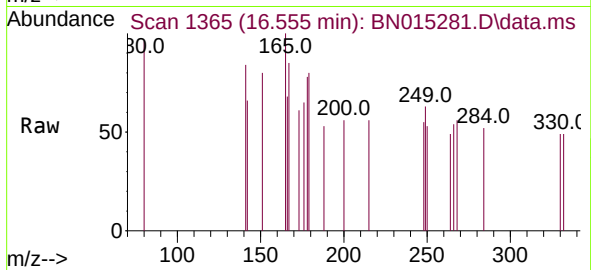
Tgt Ion:	200	Resp:	20
Ion	Ratio	Lower	Upper
200	100		
173	109.6	21.7	32.5#
215	100.0	43.1	64.7#

Instrument :

BNA_N

ClientSampleId :

RE131D1-20210621DL



#24

Pentachlorophenol

Concen: 0.24 ng

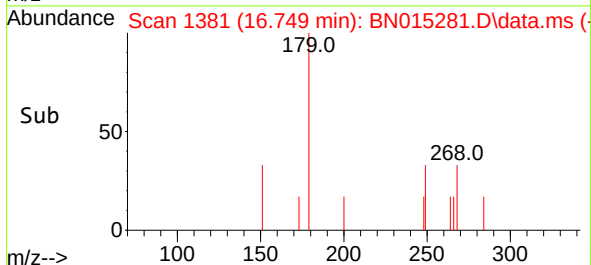
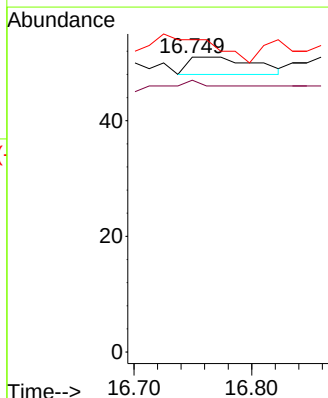
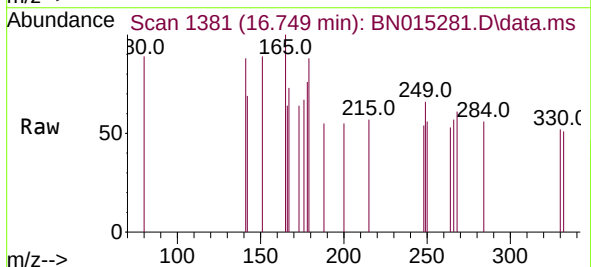
RT: 16.749 min Scan# 1381

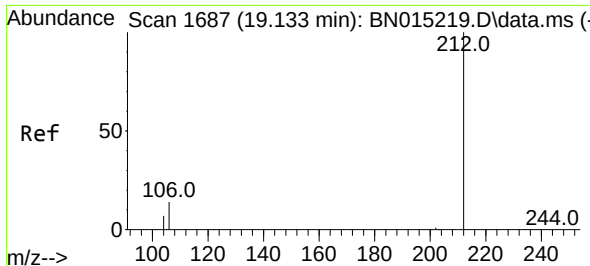
Delta R.T. -0.002 min

Lab File: BN015281.D

Acq: 02 Jul 2021 03:43

Tgt Ion:	266	Resp:	12
Ion	Ratio	Lower	Upper
266	100		
264	100.0	51.0	76.4#
268	0.0	50.6	76.0#

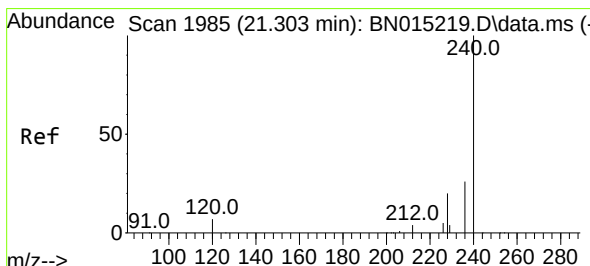
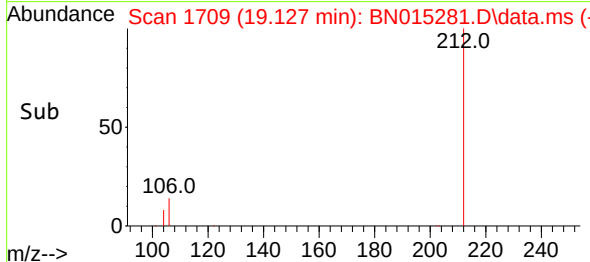
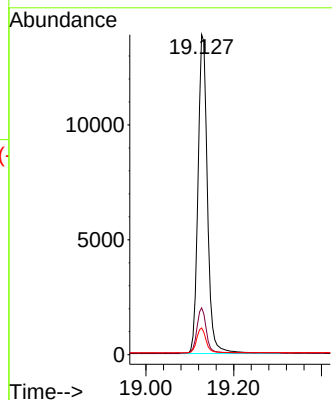
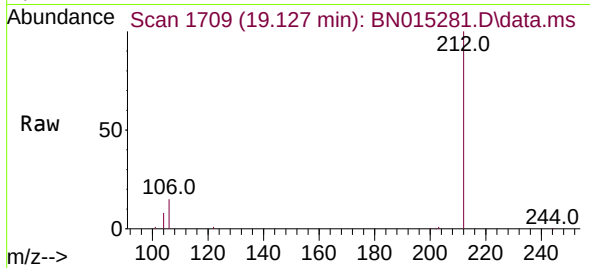




#27
Fluoranthene-d10
Concen: 0.06 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

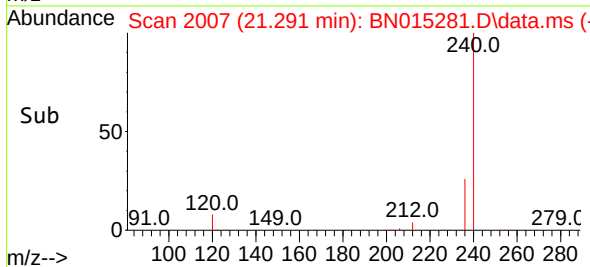
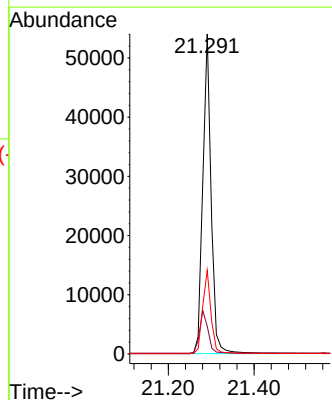
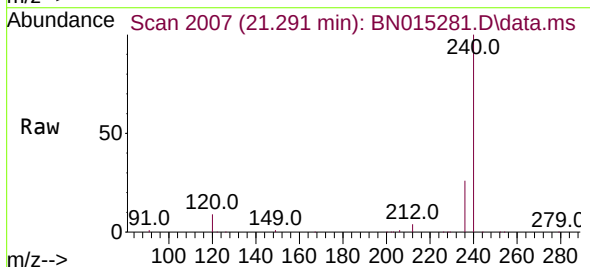
Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621DL

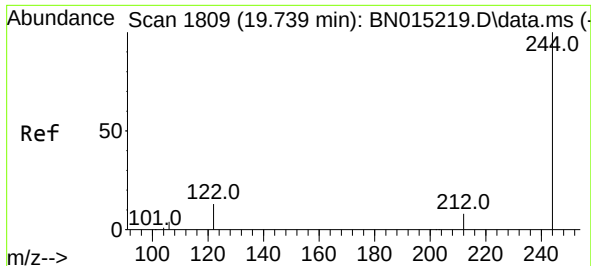
Tgt Ion:212 Resp: 20697
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015281.D
Acq: 02 Jul 2021 03:43

Tgt Ion:240 Resp: 72695
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.4#
236 26.1 21.4 32.2

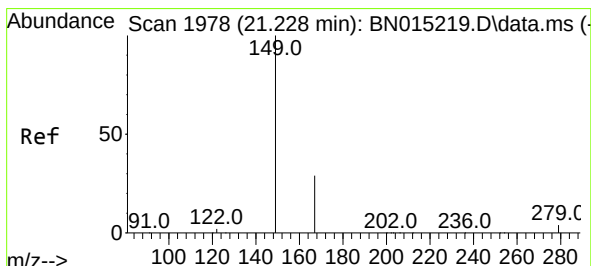
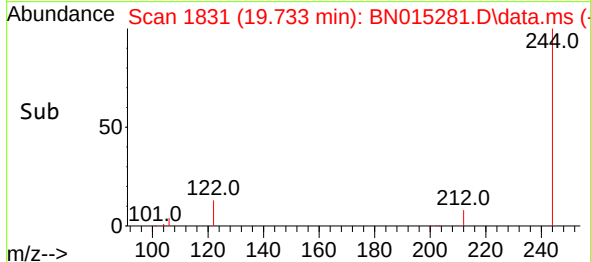
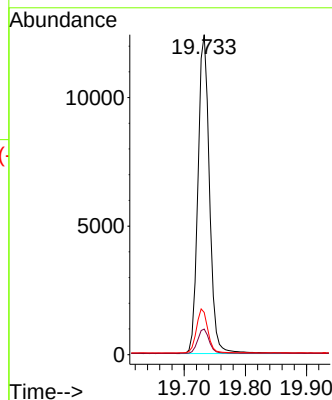
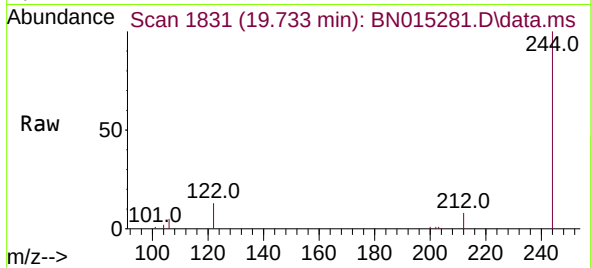




#31
 Terphenyl-d14
 Concen: 0.09 ng
 RT: 19.733 min Scan# 1831
 Delta R.T. -0.006 min
 Lab File: BN015281.D
 Acq: 02 Jul 2021 03:43

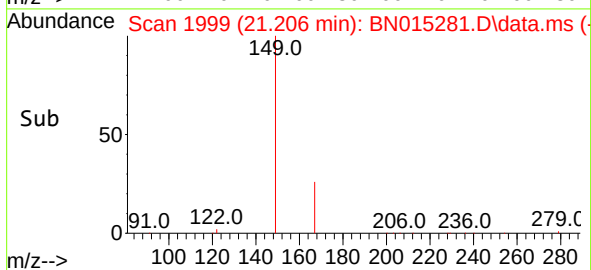
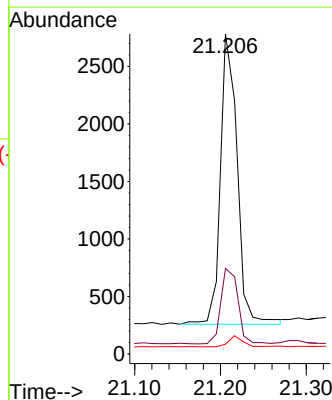
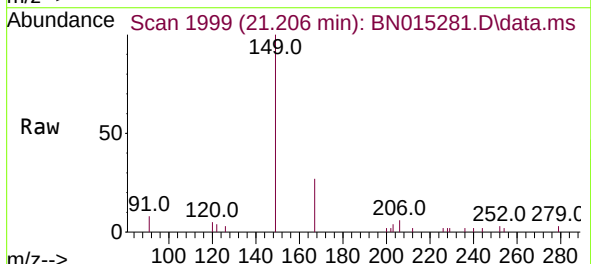
Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20210621DL

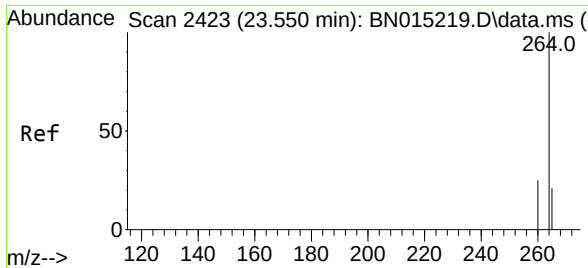
Tgt Ion:244	Resp:	16135
Ion Ratio	Lower	Upper
244	100	
212	8.0	6.3 9.5
122	13.2	6.2 9.2#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.18 ng
 RT: 21.206 min Scan# 1999
 Delta R.T. -0.022 min
 Lab File: BN015281.D
 Acq: 02 Jul 2021 03:43

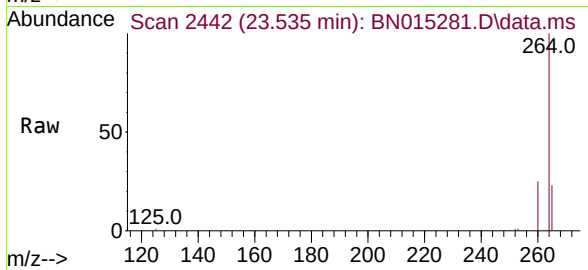
Tgt Ion:149	Resp:	3407
Ion Ratio	Lower	Upper
149	100	
167	26.6	28.9 43.3#
279	3.1	4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.535 min Scan# 2442
 Delta R.T. -0.015 min
 Lab File: BN015281.D
 Acq: 02 Jul 2021 03:43

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20210621DL



Tgt Ion:264	Resp:	56293
Ion Ratio	Lower	Upper
264	100	
260	24.9	20.6 31.0
265	23.4	21.4 32.2

