

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121820\
 Data File : BN013216.D
 Acq On : 18 Dec 2020 19:41
 Operator : CG/JU
 Sample : L5124-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20201215

Quant Time: Dec 19 01:11:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 16:11:20 2020
 Response via : Initial Calibration

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

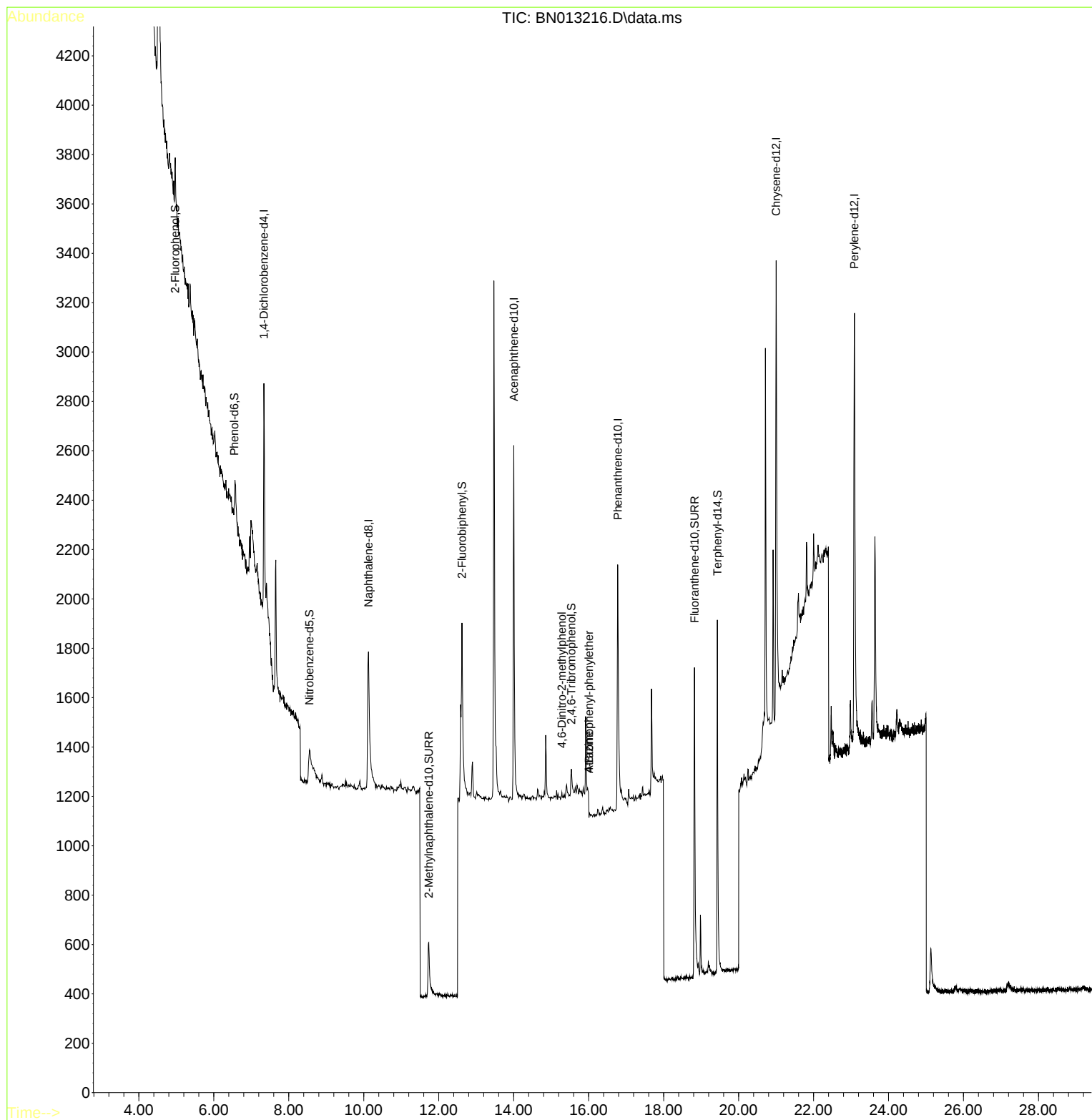
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	588	0.40	ng	0.00
7) Naphthalene-d8	10.125	136	1546	0.40	ng	# 0.01
13) Acenaphthene-d10	14.004	164	1013	0.40	ng	0.00
19) Phenanthrene-d10	16.775	188	2298	0.40	ng	# 0.00
29) Chrysene-d12	21.003	240	2672	0.40	ng	# 0.00
36) Perylene-d12	23.089	264	2933	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	206	0.09	ng	0.00
5) Phenol-d6	6.549	99	117	0.05	ng	0.00
8) Nitrobenzene-d5	8.553	82	335	0.21	ng	0.03
11) 2-Methylnaphthalene-d10	11.733	152	623	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.539	330	146	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.621	172	997	0.23	ng	-0.01
27) Fluoranthene-d10	18.823	212	2288	0.30	ng	0.00
31) Terphenyl-d14	19.434	244	1955	0.29	ng	-0.01
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.285	198	1	0.19	ng	# 1
21) 4-Bromophenyl-phenylether	16.008	248	34	0.08	ng	# 77
23) Atrazine	16.008	200	202	0.15	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.918	149	663	Below	Cal	95

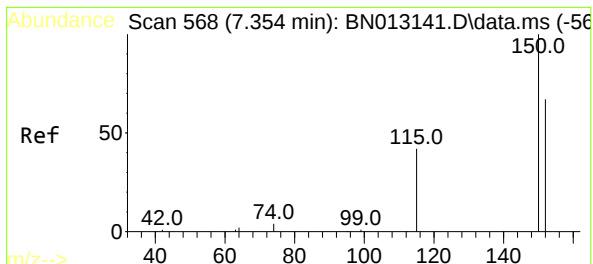
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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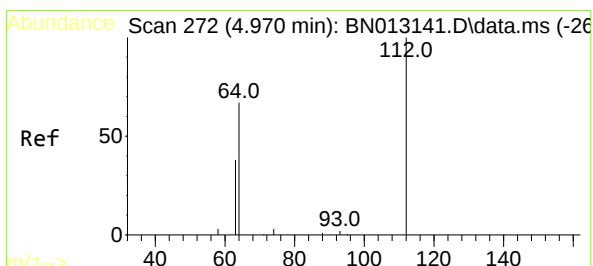
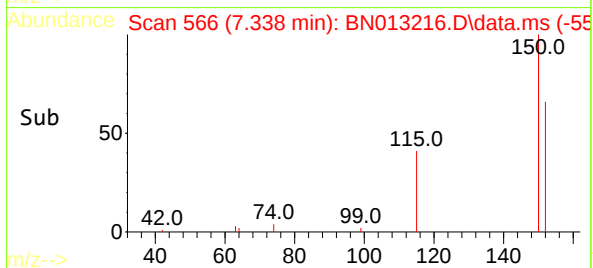
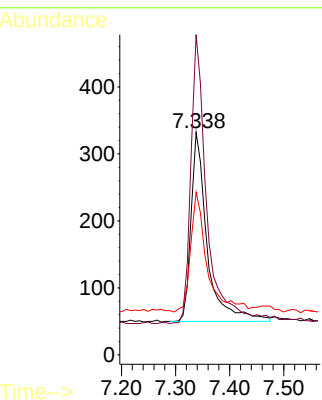
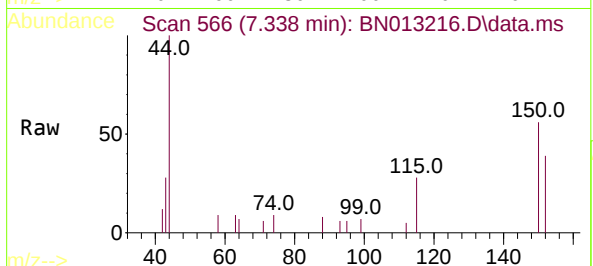




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

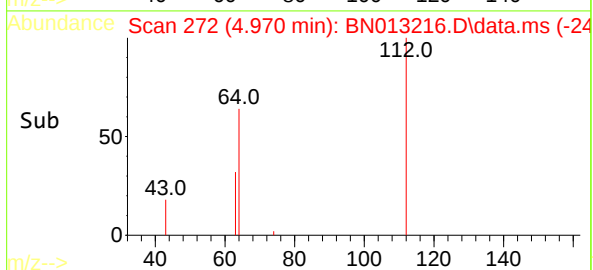
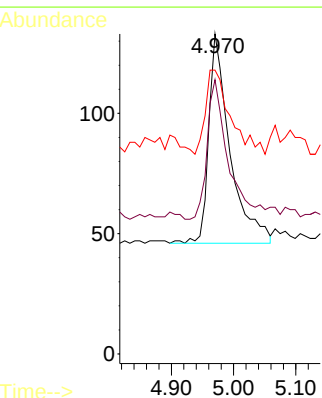
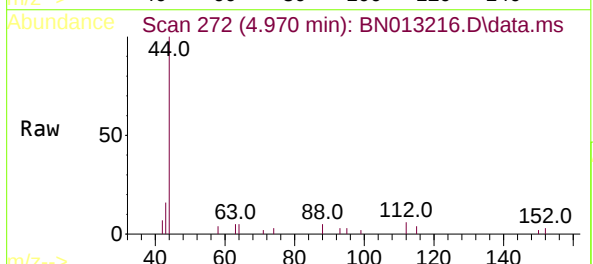
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20201215

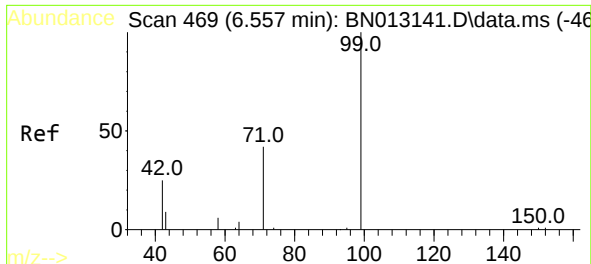
Tgt Ion:152 Resp: 588
Ion Ratio Lower Upper
152 100
150 144.0 116.6 174.8
115 73.2 52.9 79.3



#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.008 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

Tgt Ion:112 Resp: 206
Ion Ratio Lower Upper
112 100
64 69.4 49.5 74.3
63 46.6 32.0 48.0

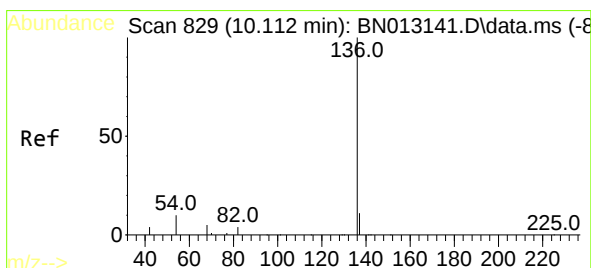
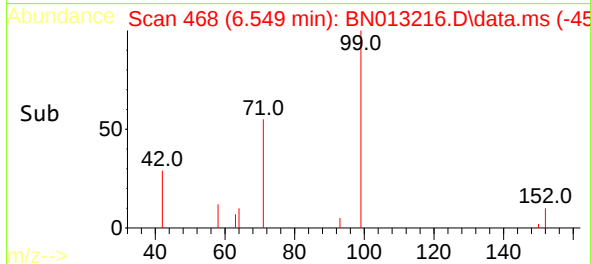
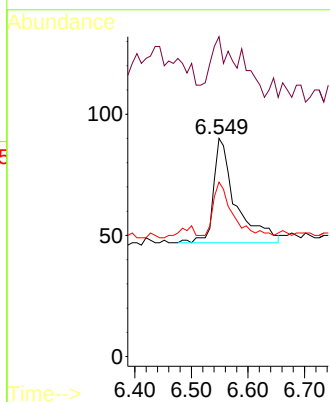
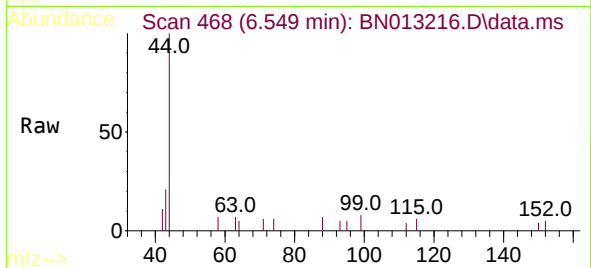




#5
Phenol-d6
Concen: 0.05 ng
RT: 6.549 min Scan# 468
Delta R.T. -0.000 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

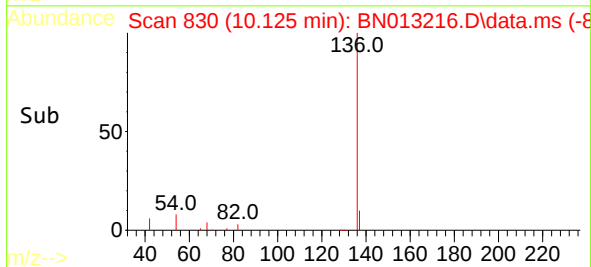
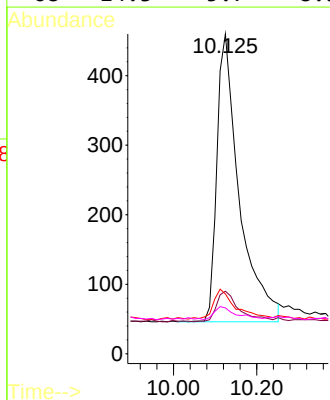
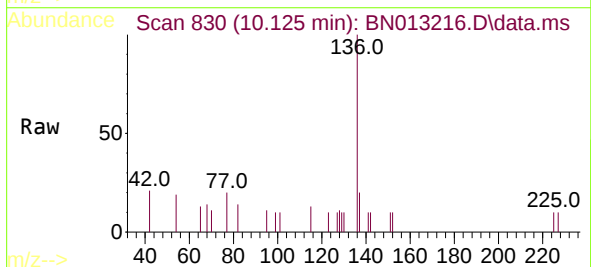
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20201215

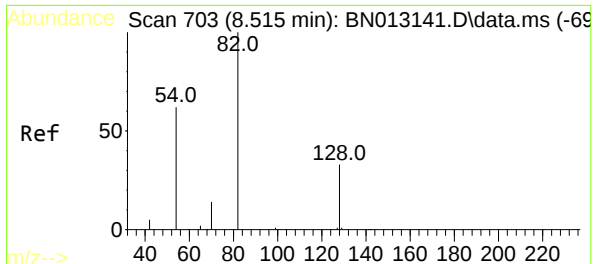
Tgt Ion: 99 Resp: 117
Ion Ratio Lower Upper
99 100
42 35.9 22.4 33.6#
71 41.9 37.8 56.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.125 min Scan# 830
Delta R.T. 0.013 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

Tgt Ion: 136 Resp: 1546
Ion Ratio Lower Upper
136 100
137 19.6 10.6 15.8#
54 18.7 8.6 12.8#
68 14.3 5.7 8.5#

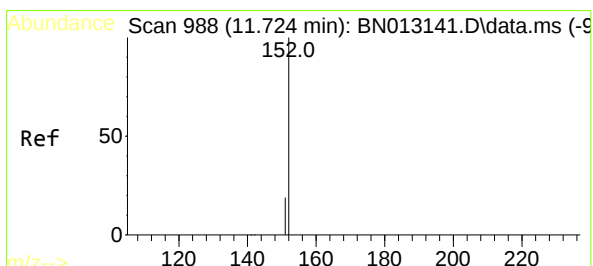
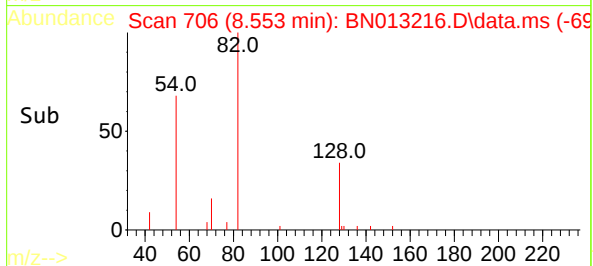
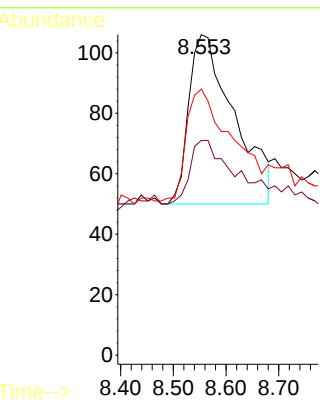
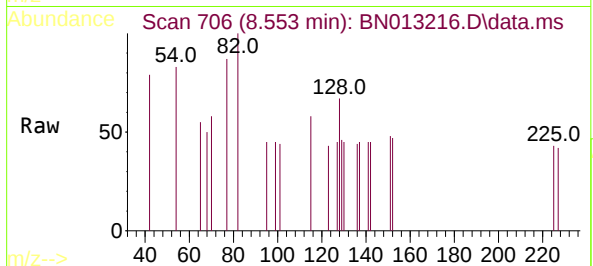




#8
Nitrobenzene-d5
Concen: 0.21 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.025 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

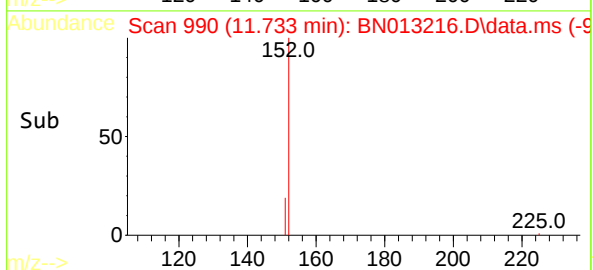
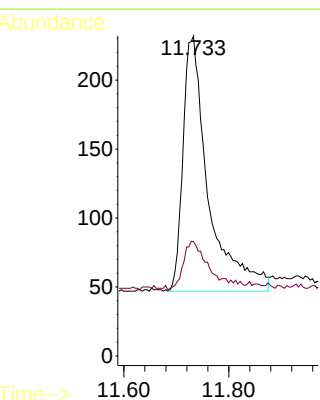
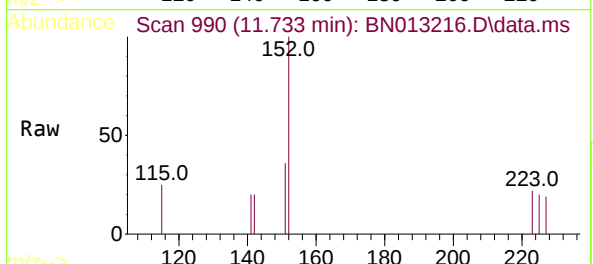
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20201215

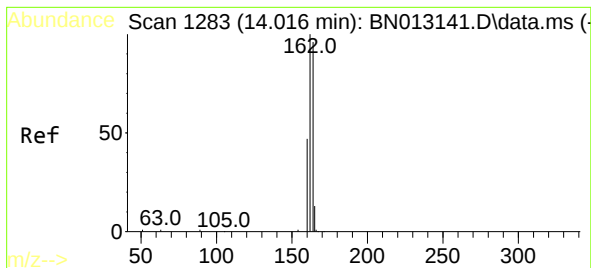
Tgt Ion: 82 Resp: 335
Ion Ratio Lower Upper
82 100
128 67.0 30.6 46.0#
54 83.0 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 11.733 min Scan# 990
Delta R.T. 0.009 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

Tgt Ion: 152 Resp: 623
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1

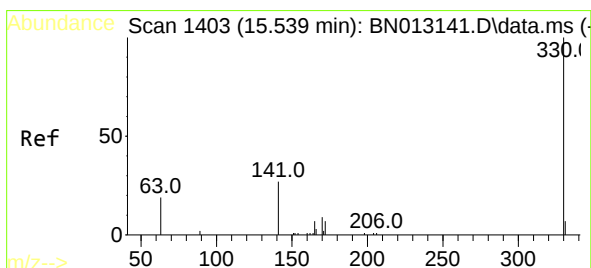
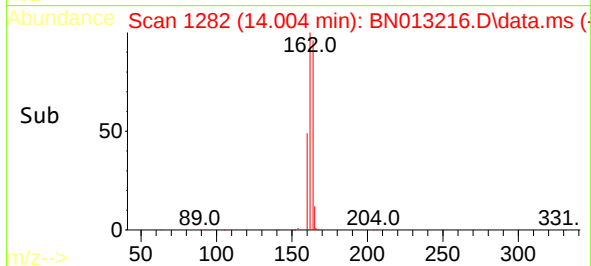
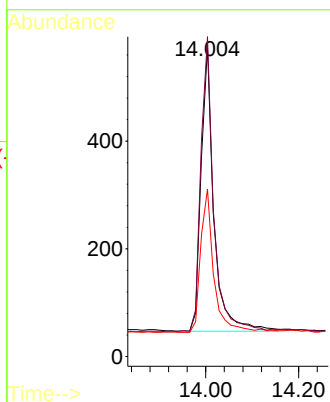
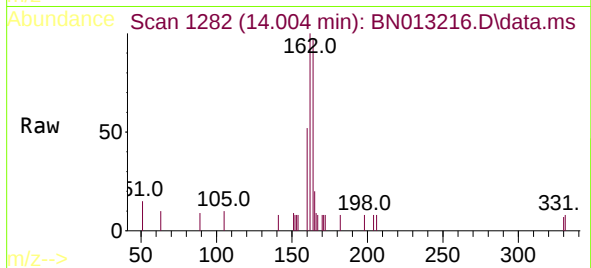




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.004 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

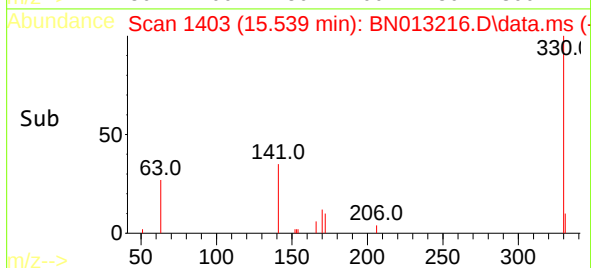
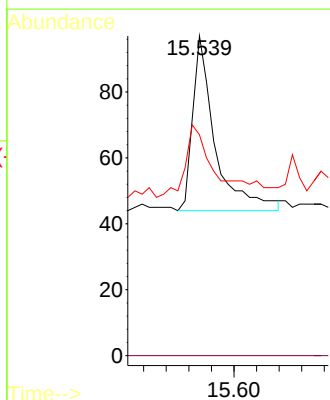
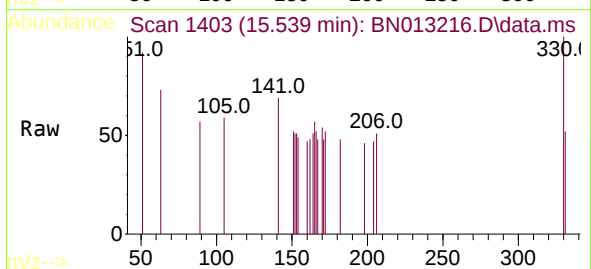
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BNA_N
ClientSampleId :
BPOW1-8-20201215

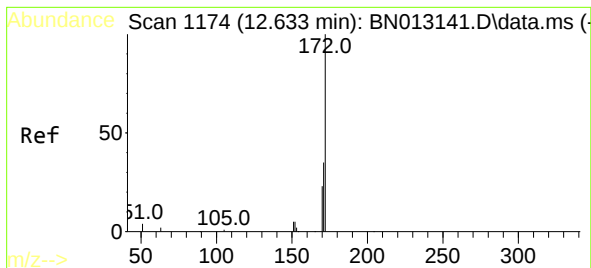
Tgt Ion:164 Resp: 1013
Ion Ratio Lower Upper
164 100
162 103.3 80.6 120.8
160 54.1 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

Tgt Ion:330 Resp: 146
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 57.5 34.4 51.6#

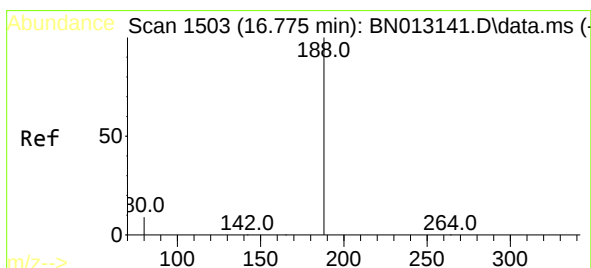
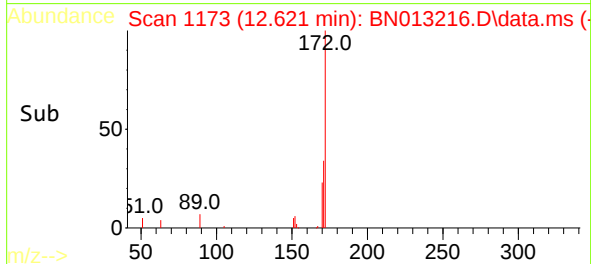
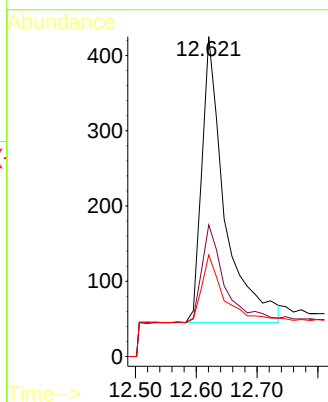
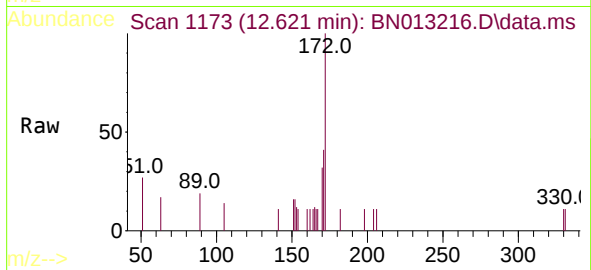




#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.621 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

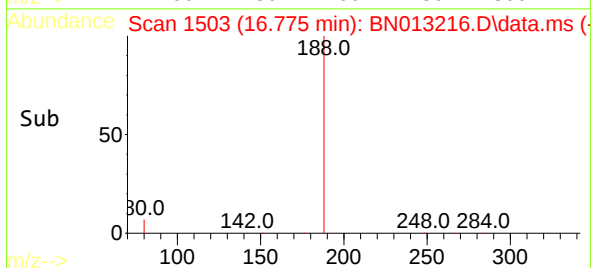
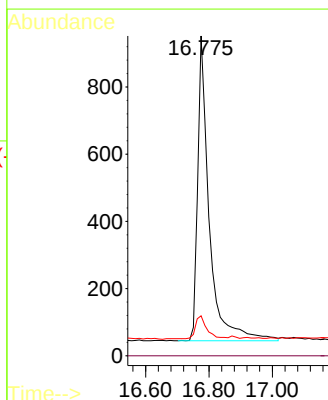
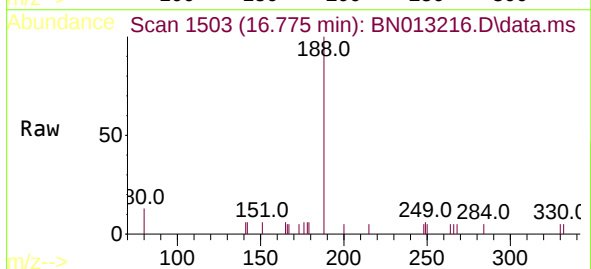
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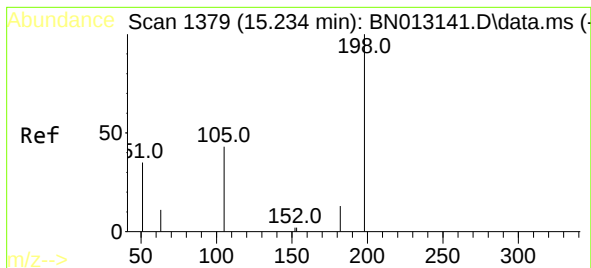
Tgt Ion:172 Resp: 997
Ion Ratio Lower Upper
172 100
171 41.2 28.2 42.4
170 31.8 20.0 30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.775 min Scan# 1503
Delta R.T. -0.001 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

Tgt Ion:188 Resp: 2298
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.5 5.0 7.4#

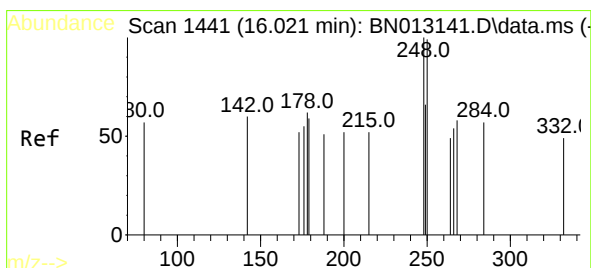
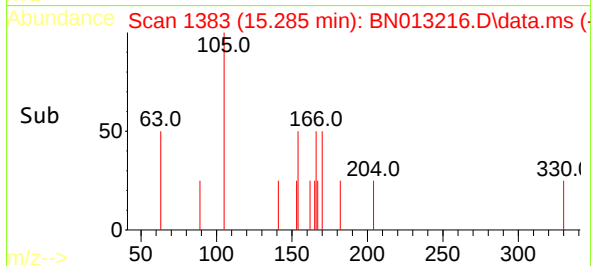
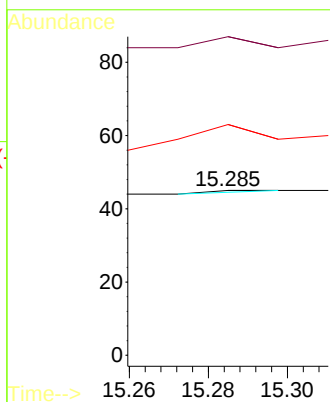
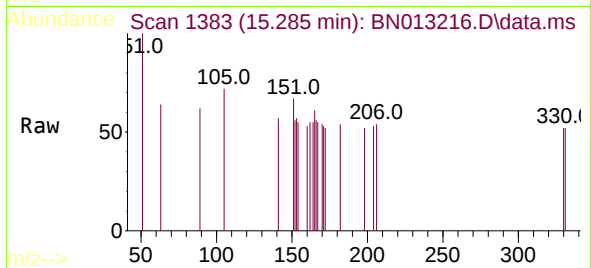




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.285 min Scan# 1383
Delta R.T. 0.025 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

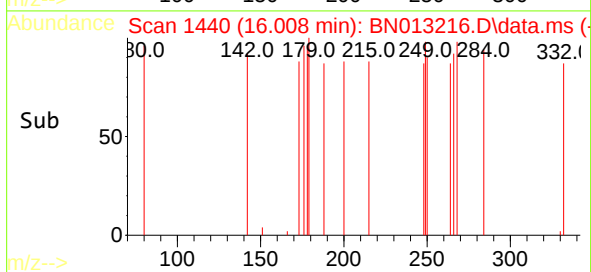
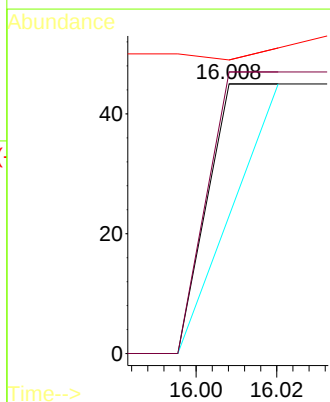
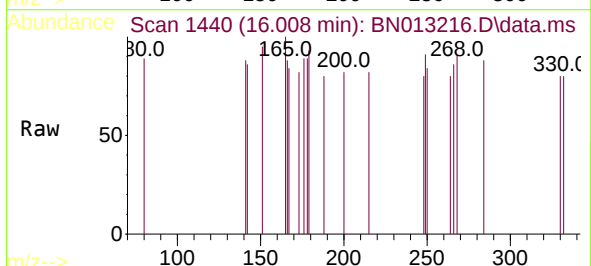
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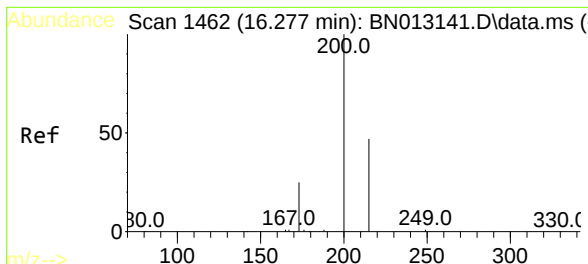
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 193.3 43.5 65.3#
105 140.0 27.2 40.8#



#21
4-Bromophenyl-phenylether
Concen: 0.08 ng
RT: 16.008 min Scan# 1440
Delta R.T. -0.013 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

Tgt Ion:248 Resp: 34
Ion Ratio Lower Upper
248 100
250 104.4 77.3 115.9
141 108.9 57.8 86.8#



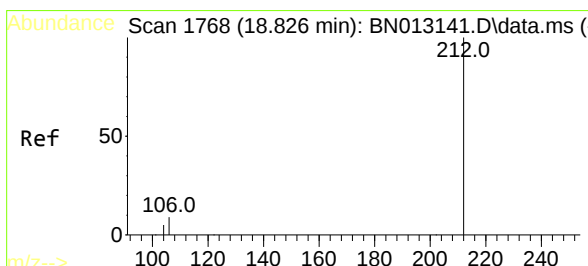
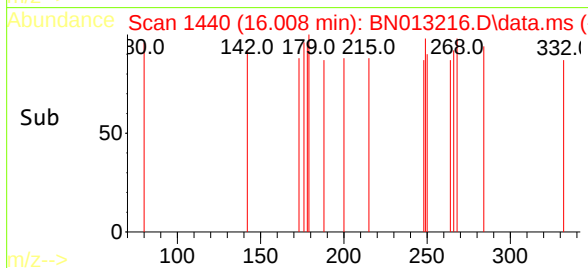
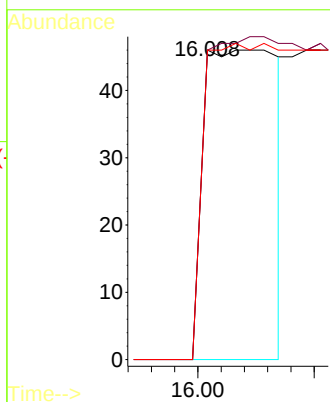
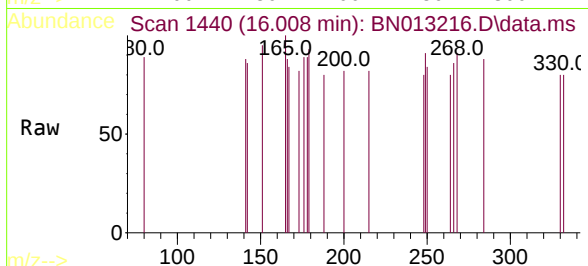


#23
Atrazine
Concen: 0.15 ng
RT: 16.008 min Scan# 1440
Delta R.T. -0.268 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20201215

Tgt Ion: 200 Resp: 202

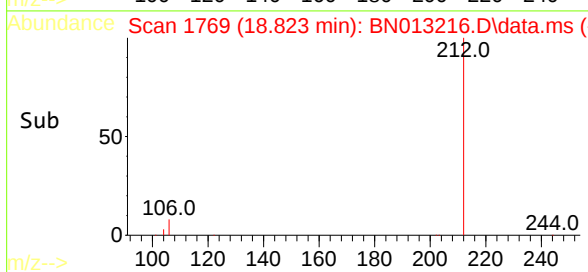
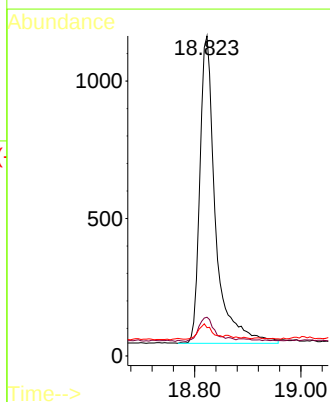
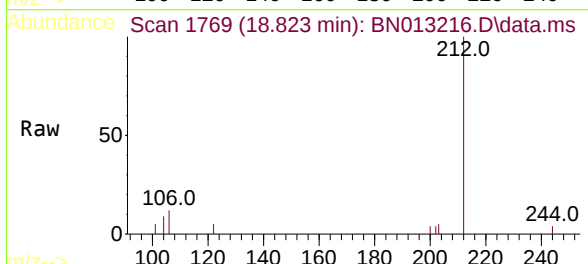
Ion	Ratio	Lower	Upper
200	100		
173	100.0	22.8	34.2#
215	100.0	38.1	57.1#

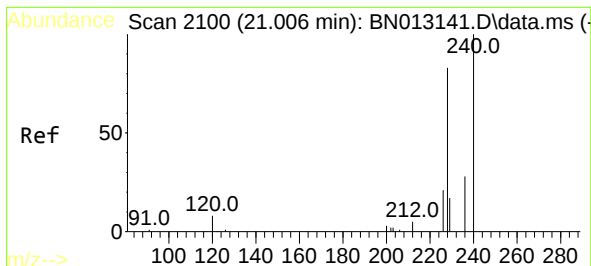


#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 18.823 min Scan# 1769
Delta R.T. 0.002 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

Tgt Ion: 212 Resp: 2288

Ion	Ratio	Lower	Upper
212	100		
106	8.2	6.8	10.2
104	4.3	4.1	6.1





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.003 min Scan# 2101

Delta R.T. -0.003 min

Lab File: BN013216.D

Acq: 18 Dec 2020 19:41

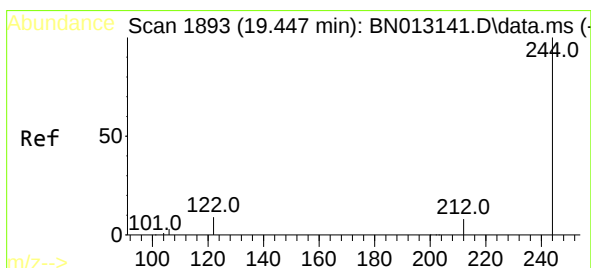
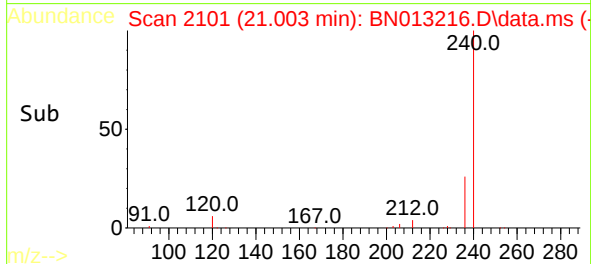
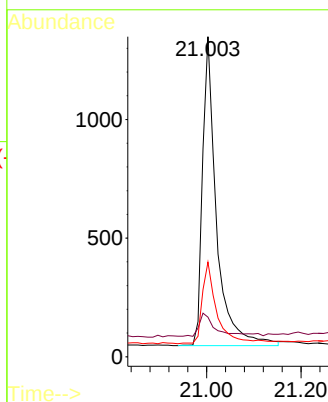
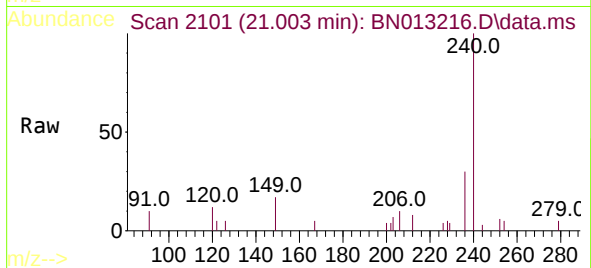
Tgt Ion:	240	Resp:	2672
Ion Ratio	Lower	Upper	
240	100		
120	12.4	5.3	7.9#
236	29.6	21.8	32.8

Instrument :

BNA_N

ClientSampleId :

BPOW1-8-20201215



#31

Terphenyl-d14

Concen: 0.29 ng

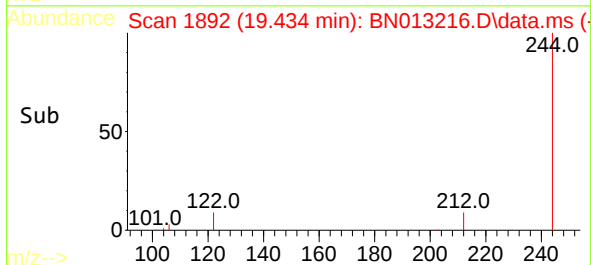
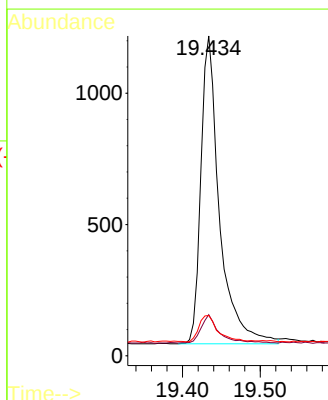
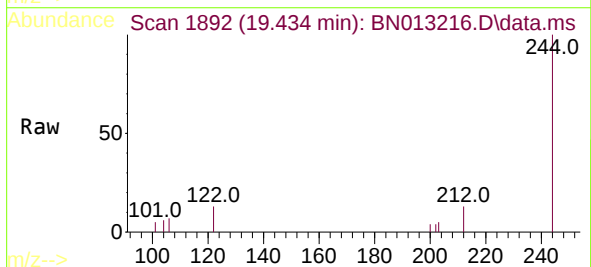
RT: 19.434 min Scan# 1892

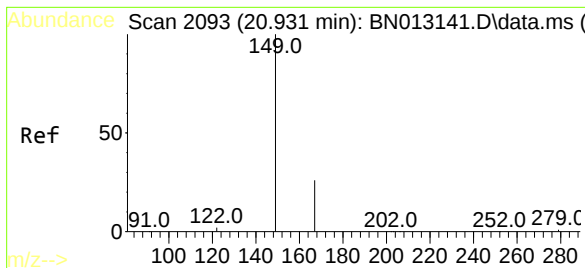
Delta R.T. -0.013 min

Lab File: BN013216.D

Acq: 18 Dec 2020 19:41

Tgt Ion:	244	Resp:	1955
Ion Ratio	Lower	Upper	
244	100		
212	12.9	7.3	10.9#
122	12.6	7.3	10.9#



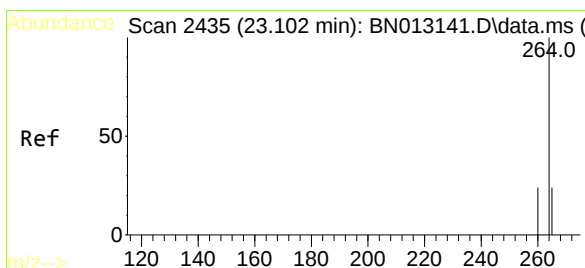
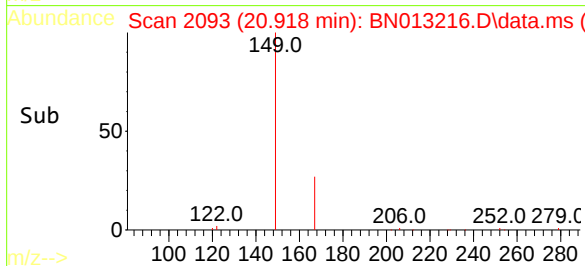
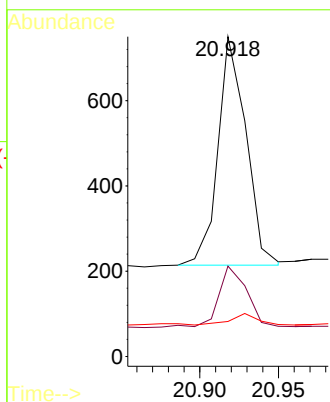
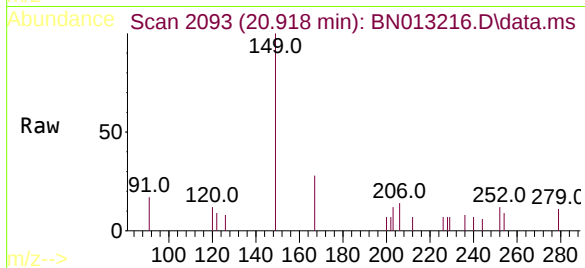


#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 20.918 min Scan# 2093
Delta R.T. -0.003 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20201215

Tgt Ion:149 Resp: 663

Ion	Ratio	Lower	Upper
149	100		
167	25.6	23.2	34.8
279	4.7	3.9	5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.089 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BN013216.D
Acq: 18 Dec 2020 19:41

Tgt Ion:264 Resp: 2933

Ion	Ratio	Lower	Upper
264	100		
260	27.3	19.8	29.6
265	83.6	51.4	77.0#

