

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121820\
 Data File : BN013219.D
 Acq On : 18 Dec 2020 21:29
 Operator : CG/JU
 Sample : L5053-20DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20201210DL

Quant Time: Dec 19 01:12:06 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)

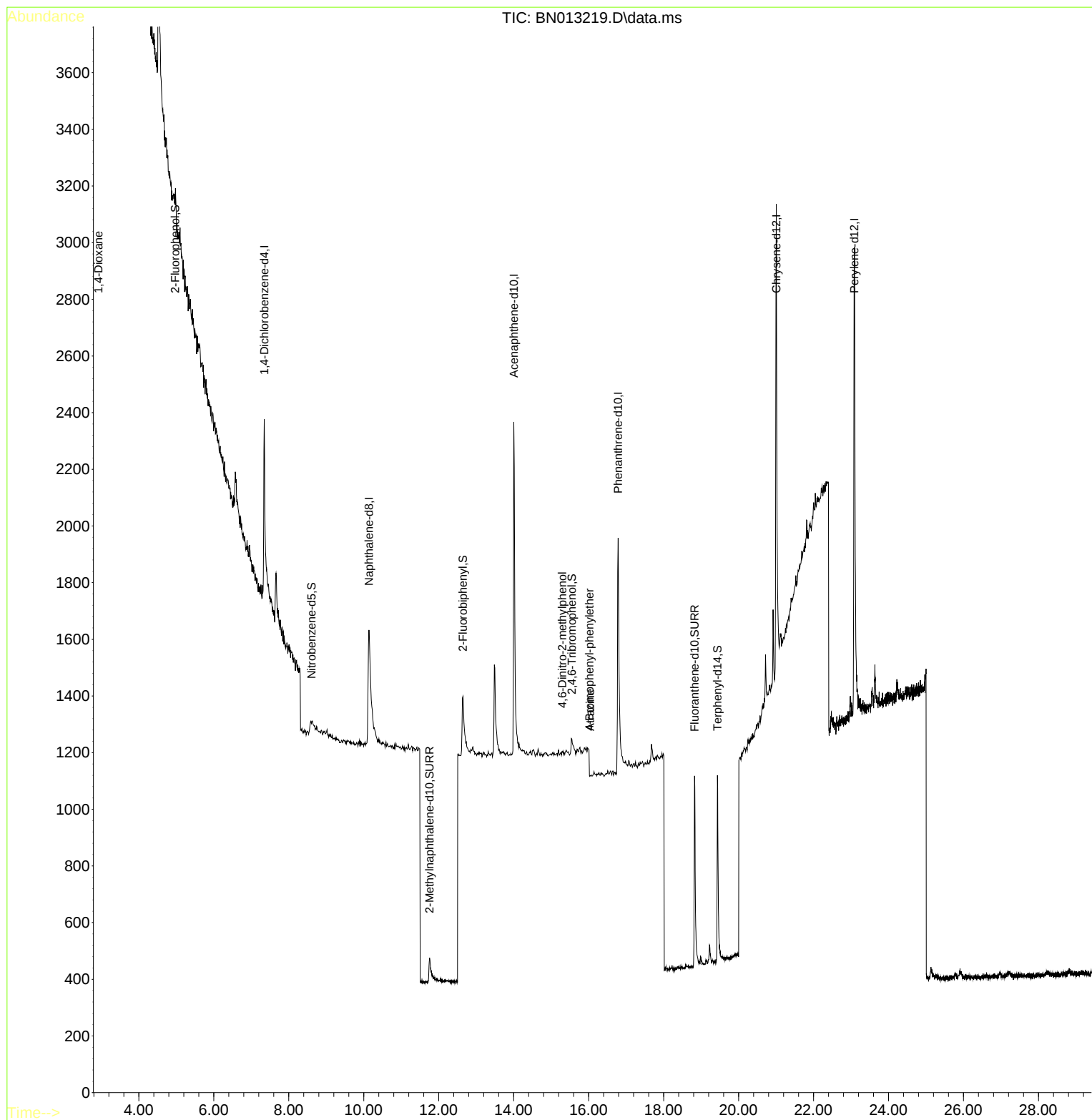
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	590	0.40	ng	# 0.00
7) Naphthalene-d8	10.137	136	1520	0.40	ng	# 0.03
13) Acenaphthene-d10	14.004	164	1061	0.40	ng	0.00
19) Phenanthrene-d10	16.788	188	2399	0.40	ng	# 0.01
29) Chrysene-d12	21.006	240	2526	0.40	ng	# 0.00
36) Perylene-d12	23.089	264	2827	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	86	0.04	ng	0.00
5) Phenol-d6	6.557	99	37	0.02	ng	0.00
8) Nitrobenzene-d5	8.604	82	149	0.09	ng	0.08
11) 2-Methylnaphthalene-d10	11.755	152	299	0.11	ng	0.03
14) 2,4,6-Tribromophenol	15.551	330	73	0.11	ng	0.01
15) 2-Fluorobiphenyl	12.646	172	444	0.10	ng	0.01
27) Fluoranthene-d10	18.826	212	1275	0.16	ng	0.00
31) Terphenyl-d14	19.436	244	1092	0.17	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.925	88	2678	2.60	ng	Qvalue 98
20) 4,6-Dinitro-2-methylph...	15.298	198	1	0.19	ng	# 1
21) 4-Bromophenyl-phenylether	16.021	248	101	0.22	ng	# 80
23) Atrazine	16.045	200	271	0.19	ng	# 5
34) Bis(2-ethylhexyl)phtha...	20.921	149	238	Below Cal		# 92

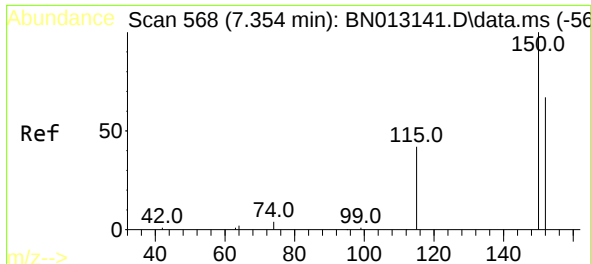
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121820\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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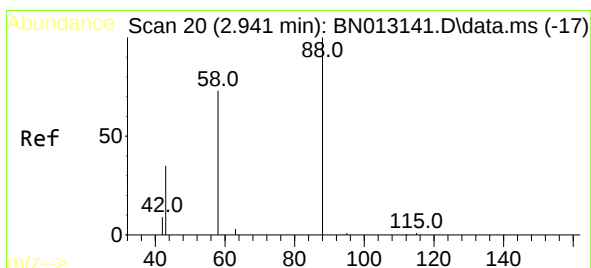
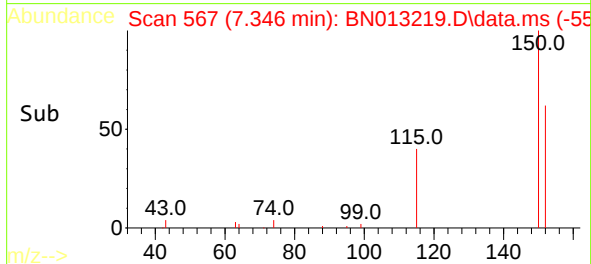
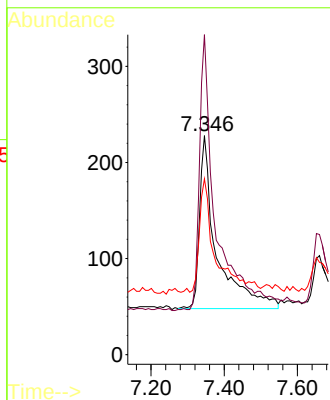
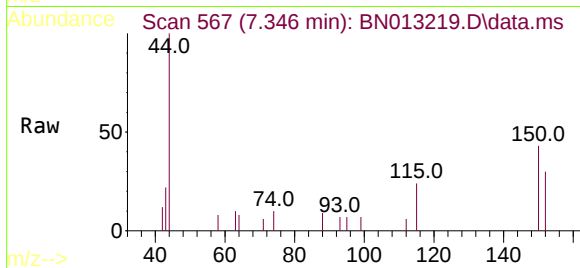




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. -0.000 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

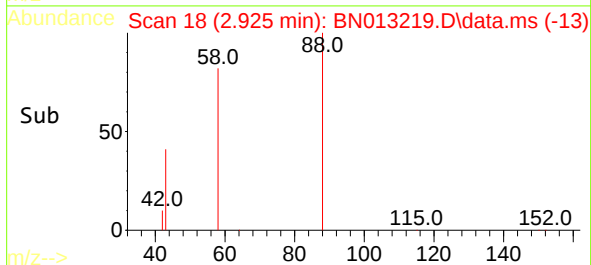
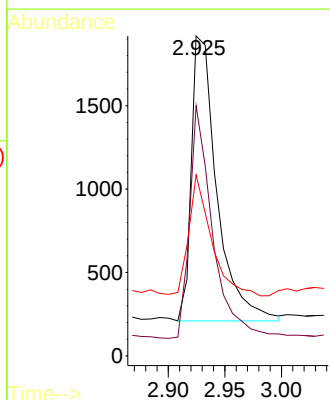
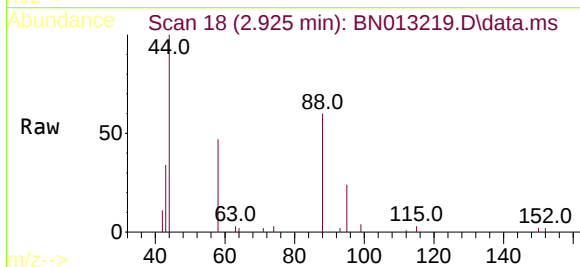
Instrument :
BNA_N
ClientSampleId :
RE120D1-20201210DL

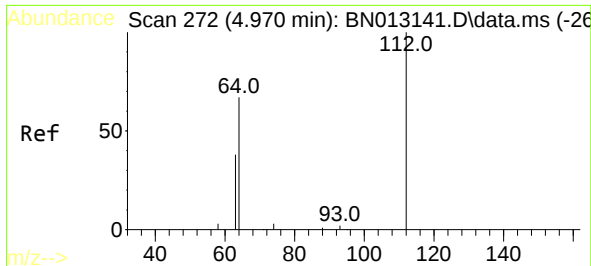
Tgt Ion:152 Resp: 590
Ion Ratio Lower Upper
152 100
150 146.1 116.6 174.8
115 80.3 52.9 79.3#



#2
1,4-Dioxane
Concen: 2.60 ng
RT: 2.925 min Scan# 18
Delta R.T. -0.008 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

Tgt Ion: 88 Resp: 2678
Ion Ratio Lower Upper
88 100
58 75.2 59.4 89.2
43 37.3 32.3 48.5

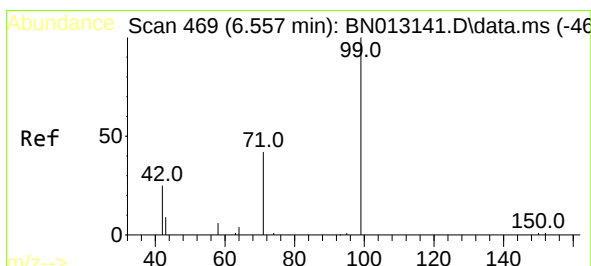
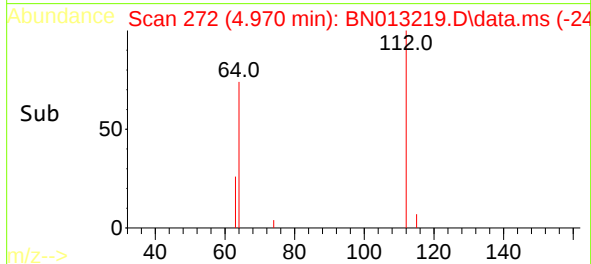
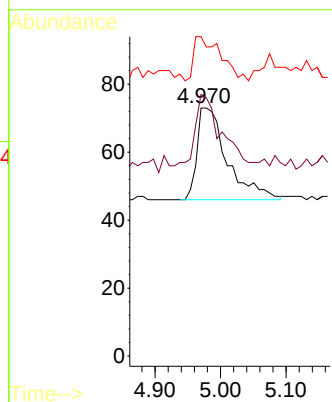
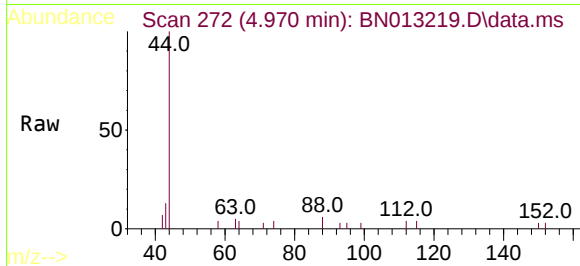




#4
2-Fluorophenol
Concen: 0.04 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.008 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

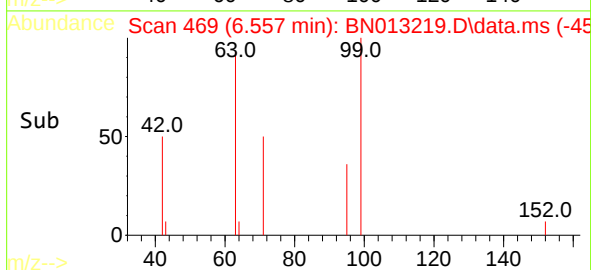
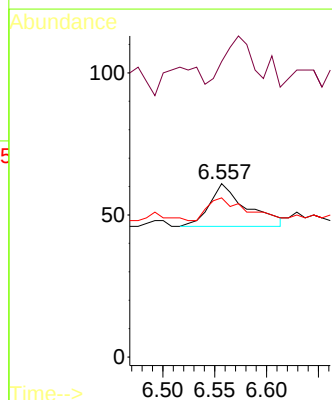
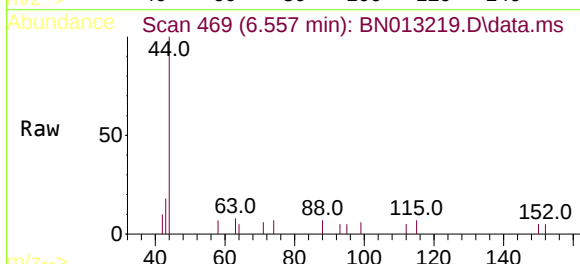
Instrument :
BNA_N
ClientSampleId :
RE120D1-20201210DL

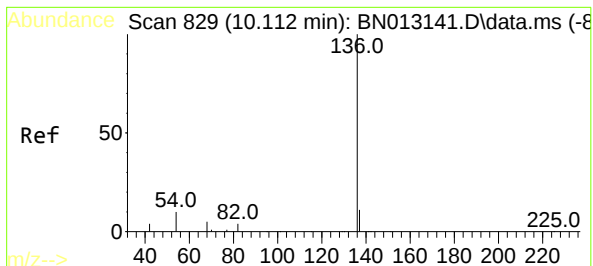
Tgt Ion:112 Resp: 86
Ion Ratio Lower Upper
112 100
64 65.1 49.5 74.3
63 43.0 32.0 48.0



#5
Phenol-d6
Concen: 0.02 ng
RT: 6.557 min Scan# 469
Delta R.T. 0.008 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

Tgt Ion: 99 Resp: 37
Ion Ratio Lower Upper
99 100
42 102.7 22.4 33.6#
71 56.8 37.8 56.6#

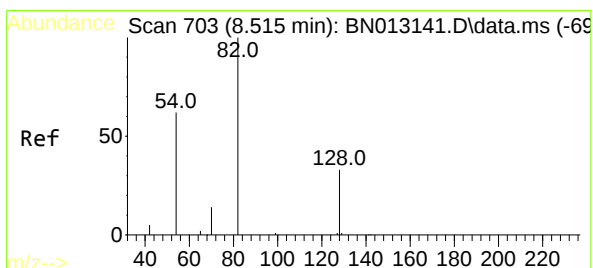
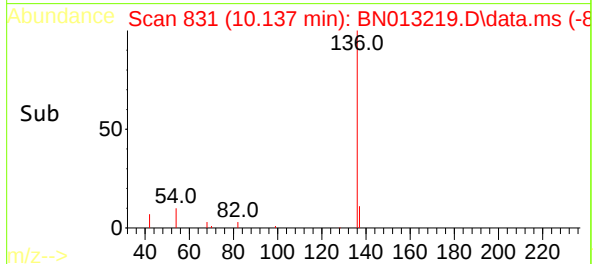
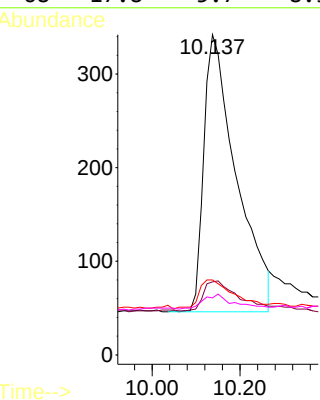
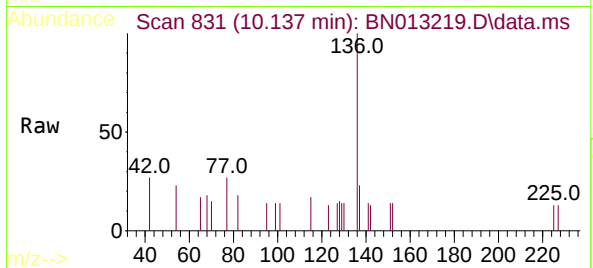




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. 0.025 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

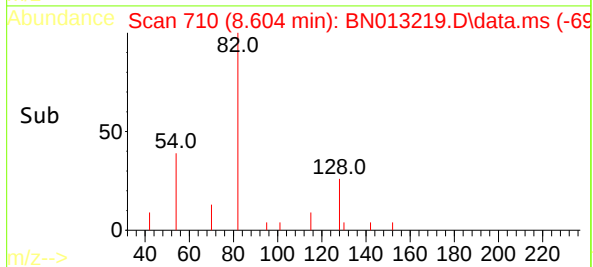
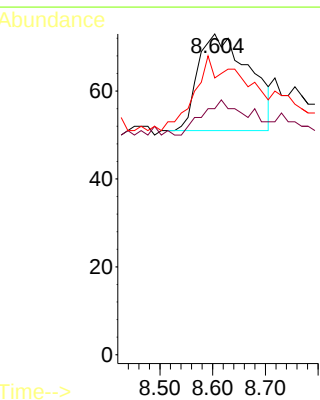
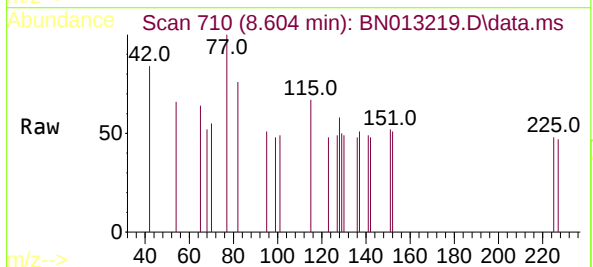
Instrument :
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ClientSampleId :
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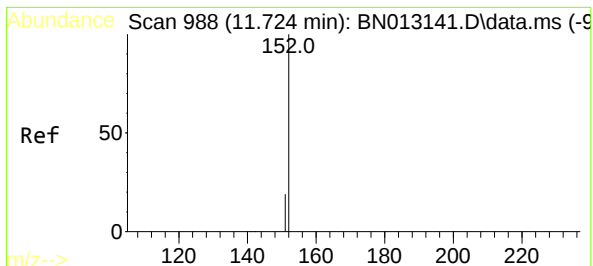
Tgt Ion:	136	Resp:	1520
Ion Ratio	Lower	Upper	
136	100		
137	22.8	10.6	15.8#
54	23.4	8.6	12.8#
68	17.8	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.09 ng
RT: 8.604 min Scan# 710
Delta R.T. 0.076 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

Tgt Ion:	82	Resp:	149
Ion Ratio	Lower	Upper	
82	100		
128	76.7	30.6	46.0#
54	86.3	48.3	72.5#

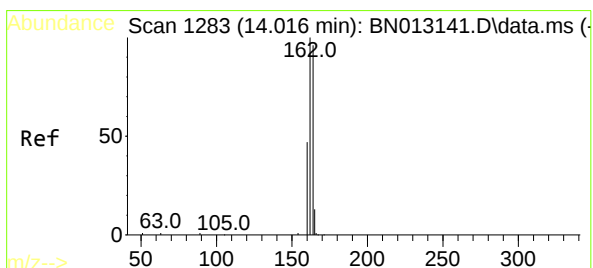
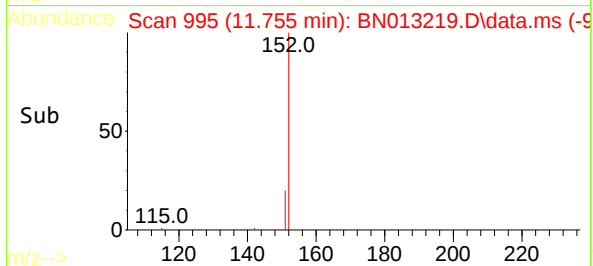
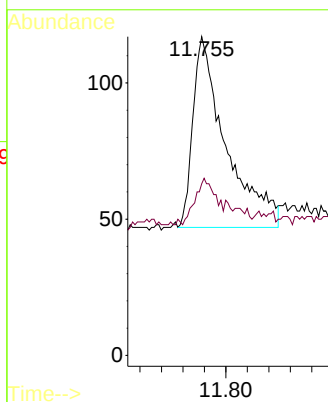
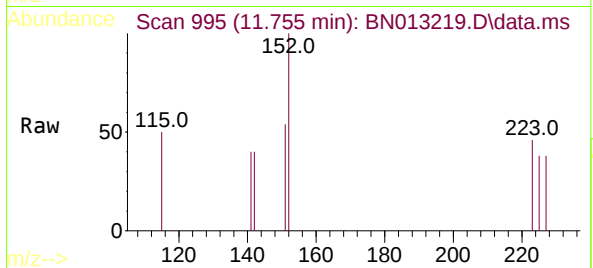




#11
2-Methylnaphthalene-d10
Concen: 0.11 ng
RT: 11.755 min Scan# 995
Delta R.T. 0.031 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

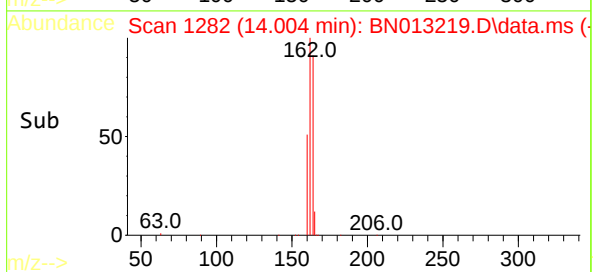
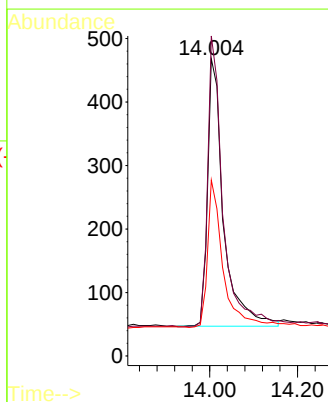
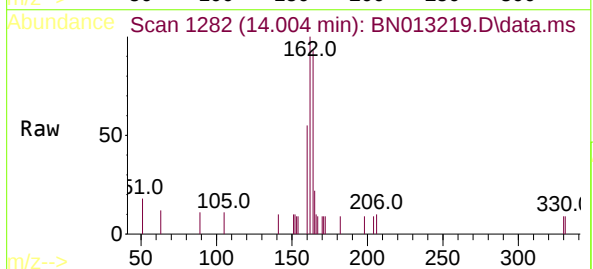
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ClientSampleId :
RE120D1-20201210DL

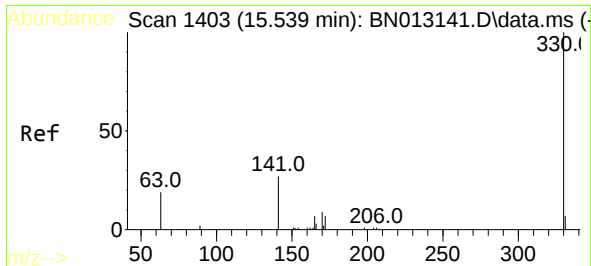
Tgt Ion:152 Resp: 299
Ion Ratio Lower Upper
152 100
151 15.1 16.7 25.1#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.004 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

Tgt Ion:164 Resp: 1061
Ion Ratio Lower Upper
164 100
162 107.7 80.6 120.8
160 59.2 39.5 59.3

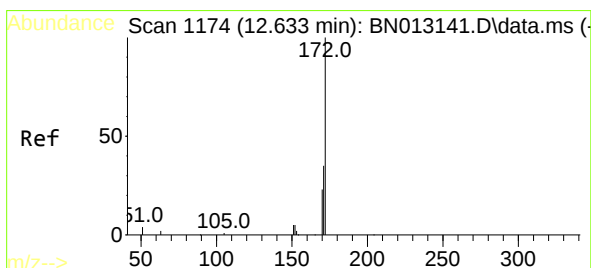
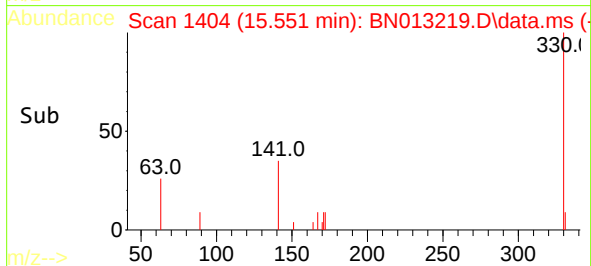
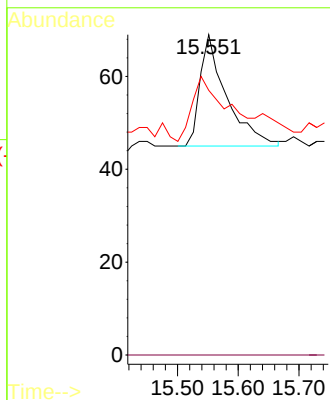
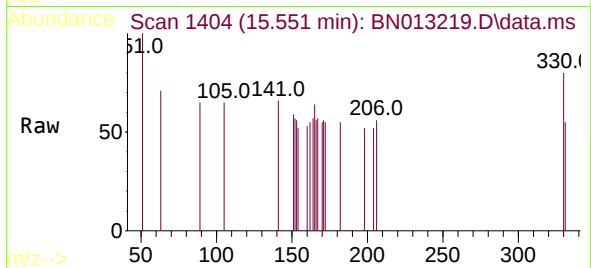




#14
2,4,6-Tribromophenol
Concen: 0.11 ng
RT: 15.551 min Scan# 1404
Delta R.T. 0.013 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

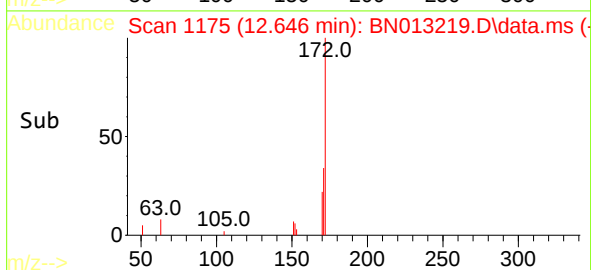
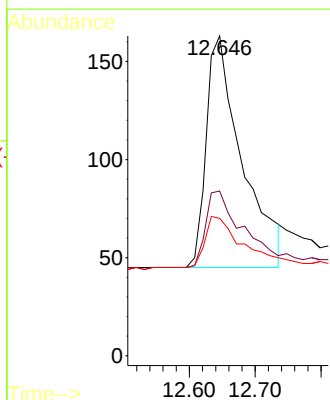
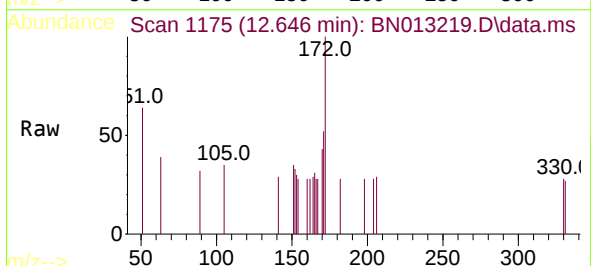
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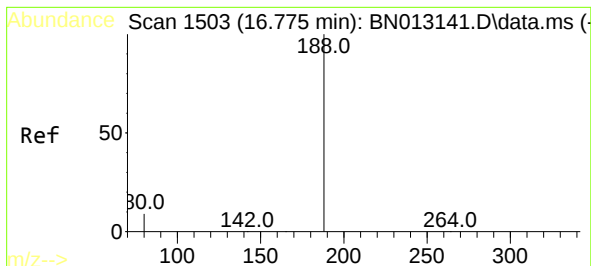
Tgt Ion:330 Resp: 73
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 80.8 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.10 ng
RT: 12.646 min Scan# 1175
Delta R.T. 0.013 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

Tgt Ion:172 Resp: 444
Ion Ratio Lower Upper
172 100
171 51.5 28.2 42.4#
170 42.9 20.0 30.0#

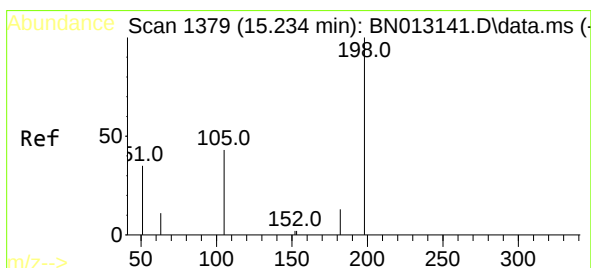
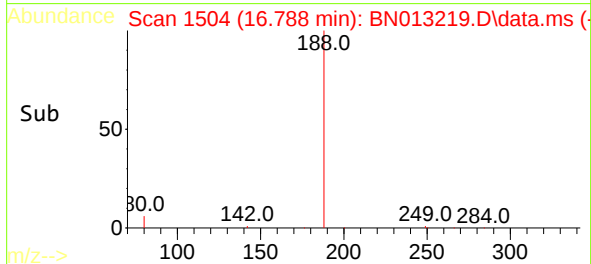
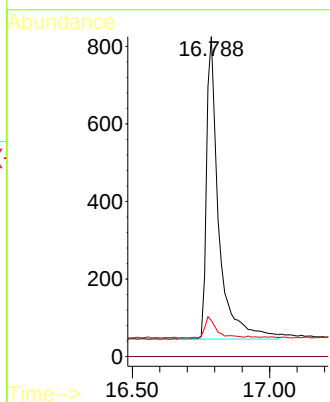
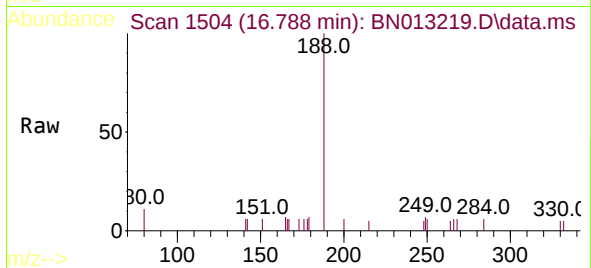




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.788 min Scan# 1504
Delta R.T. 0.012 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

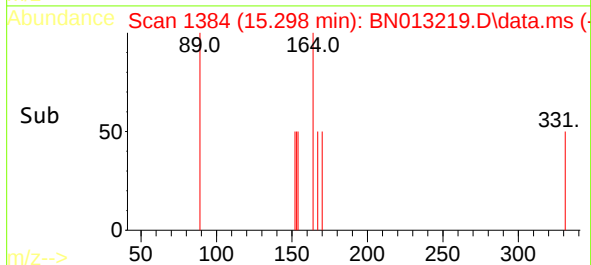
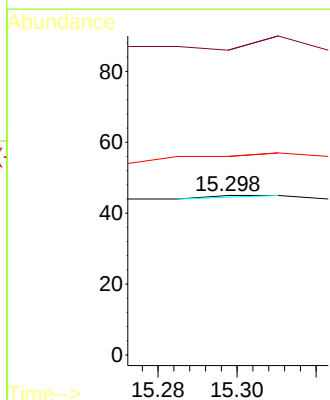
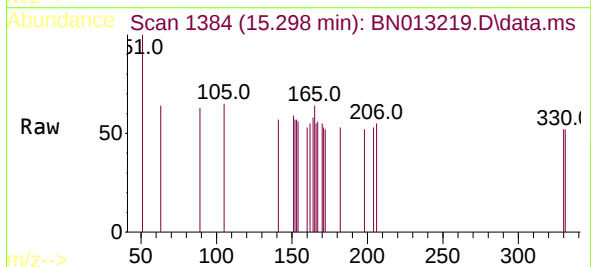
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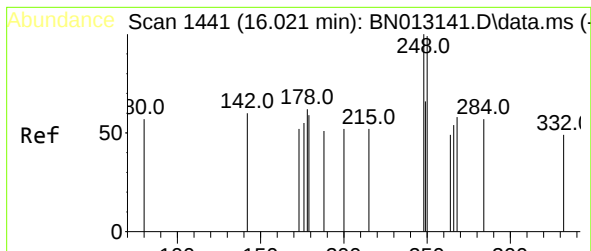
Tgt Ion:188	Resp:	2399
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	11.3	5.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.298 min Scan# 1384
Delta R.T. 0.038 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

Tgt Ion:198	Resp:	1
Ion Ratio	Lower	Upper
198	100	
51	191.1	43.5
105	124.4	27.2

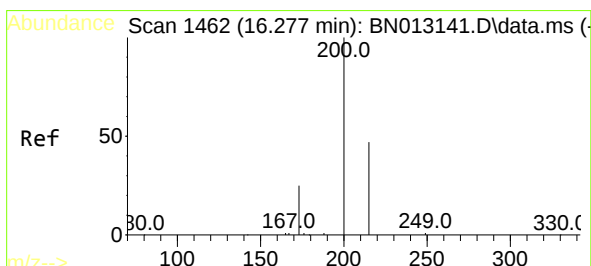
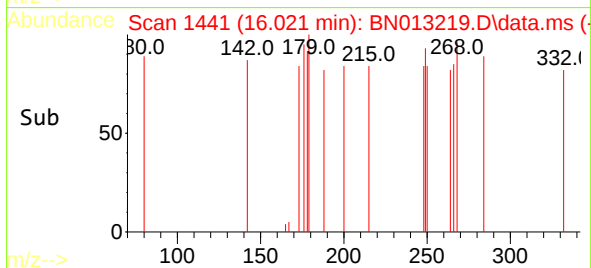
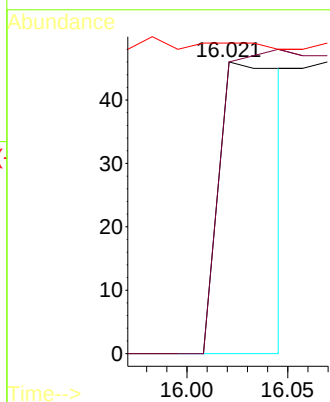
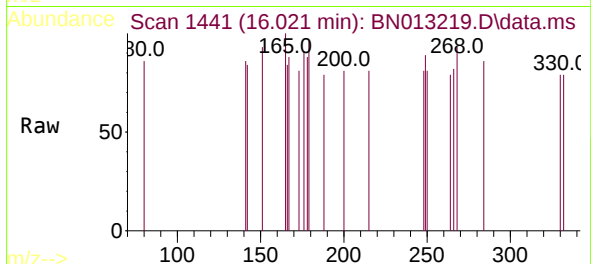




#21
4-Bromophenyl-phenylether
Concen: 0.22 ng
RT: 16.021 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

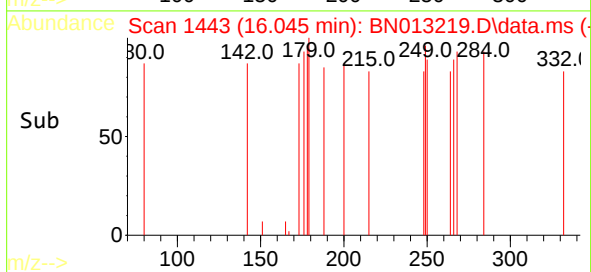
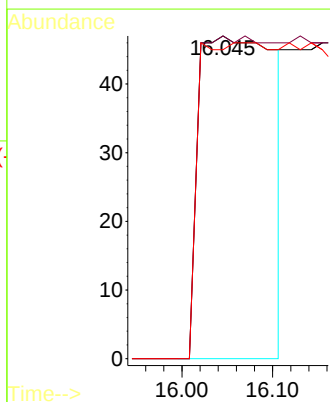
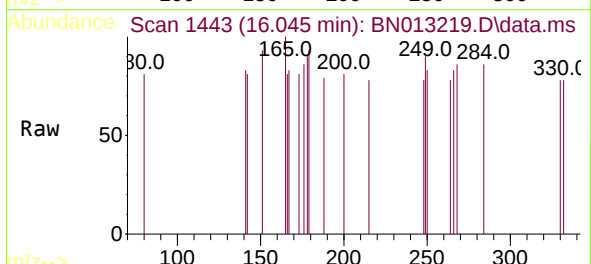
Instrument :
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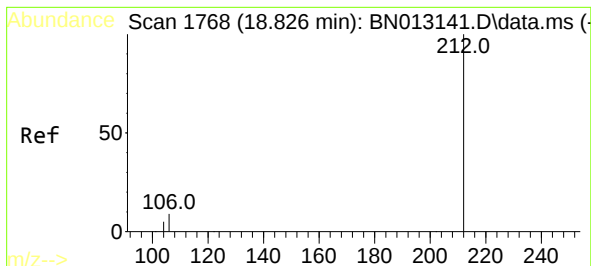
Tgt Ion:248 Resp: 101
Ion Ratio Lower Upper
248 100
250 100.0 77.3 115.9
141 106.5 57.8 86.8#



#23
Atrazine
Concen: 0.19 ng
RT: 16.045 min Scan# 1443
Delta R.T. -0.231 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

Tgt Ion:200 Resp: 271
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 95.7 38.1 57.1#

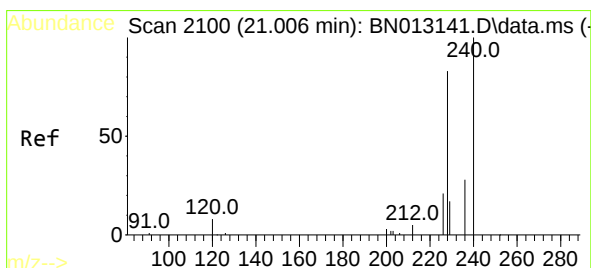
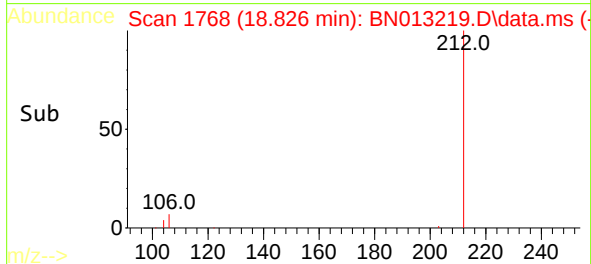
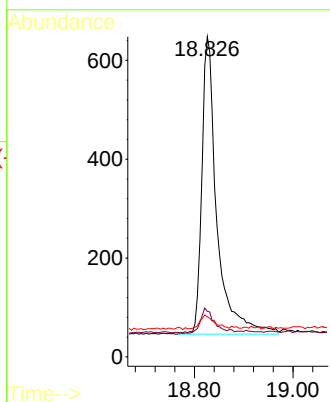
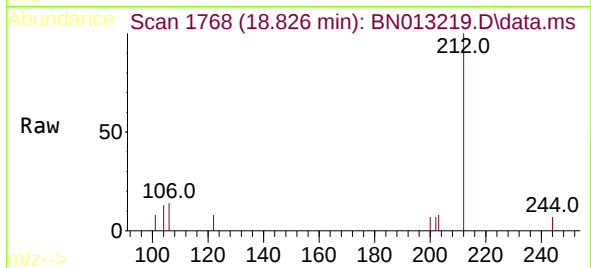




#27
Fluoranthene-d10
Concen: 0.16 ng
RT: 18.826 min Scan# 1768
Delta R.T. 0.005 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

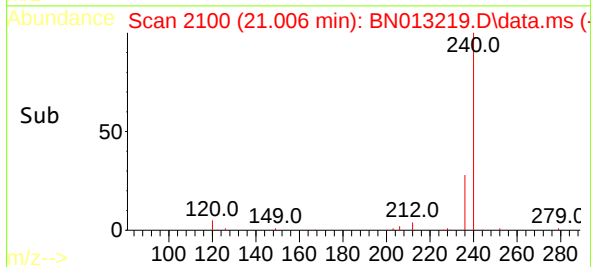
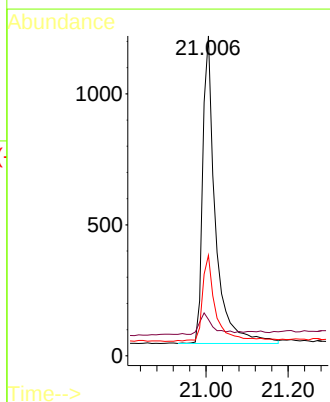
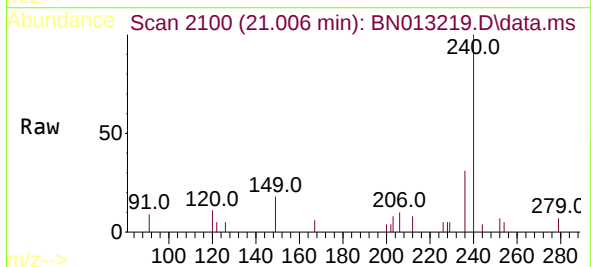
Instrument :
BNA_N
ClientSampleId :
RE120D1-20201210DL

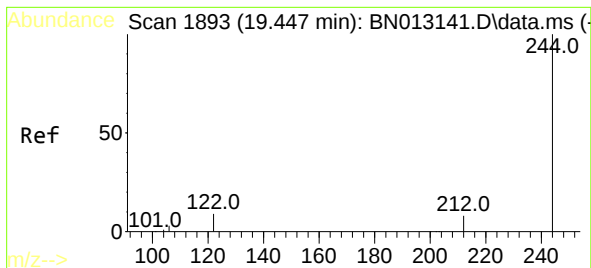
Tgt Ion:212 Resp: 1275
Ion Ratio Lower Upper
212 100
106 7.1 6.8 10.2
104 4.2 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.006 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

Tgt Ion:240 Resp: 2526
Ion Ratio Lower Upper
240 100
120 11.4 5.3 7.9#
236 31.4 21.8 32.8

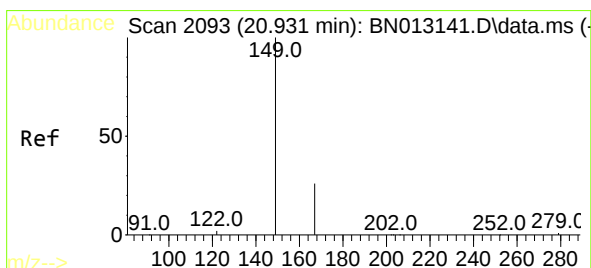
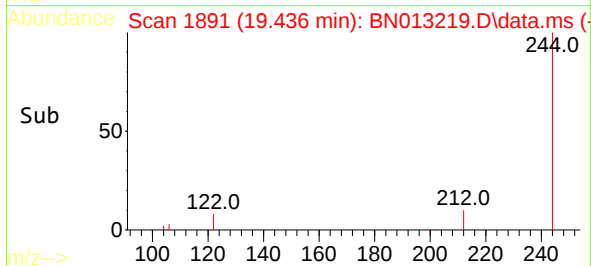
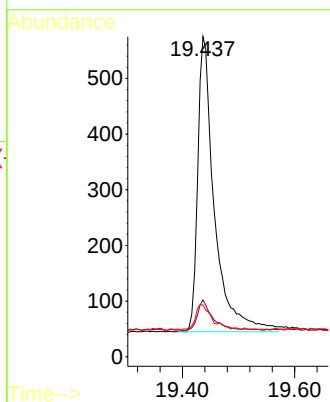
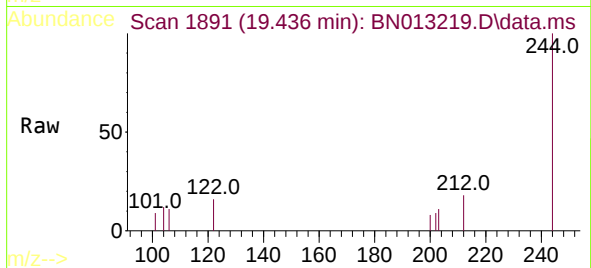




#31
Terphenyl-d14
Concen: 0.17 ng
RT: 19.436 min Scan# 1891
Delta R.T. -0.010 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

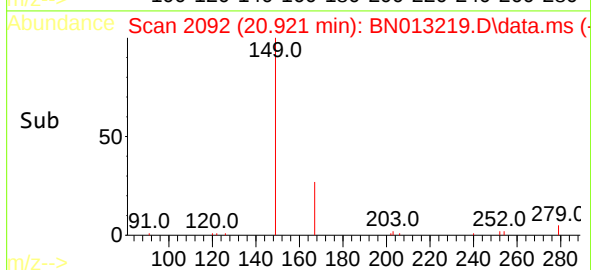
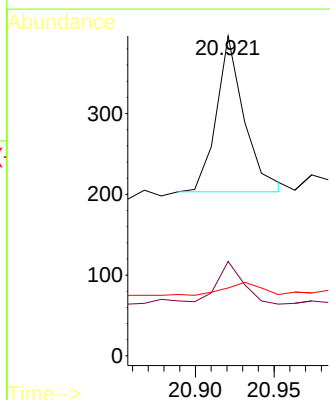
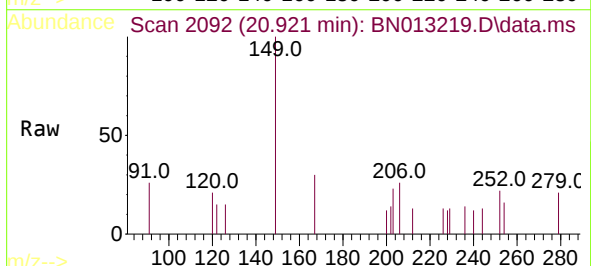
Instrument :
BNA_N
ClientSampleId :
RE120D1-20201210DL

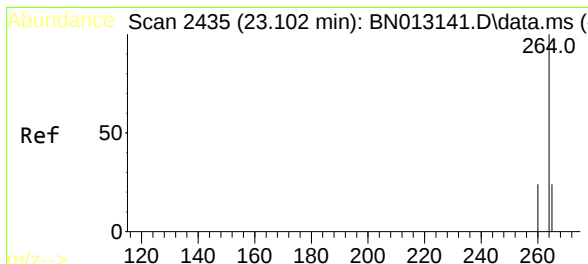
Tgt Ion:244 Resp: 1092
Ion Ratio Lower Upper
244 100
212 17.7 7.3 10.9#
122 16.2 7.3 10.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 20.921 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BN013219.D
Acq: 18 Dec 2020 21:29

Tgt Ion:149 Resp: 238
Ion Ratio Lower Upper
149 100
167 25.6 23.2 34.8
279 10.5 3.9 5.9#





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.089 min Scan# 2431
 Delta R.T. -0.007 min
 Lab File: BN013219.D
 Acq: 18 Dec 2020 21:29

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20201210DL

Tgt Ion:	264	Resp:	2827
Ion Ratio	Lower	Upper	
264	100		
260	26.8	19.8	29.6
265	82.3	51.4	77.0#

