

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
 Data File : BN013309.D
 Acq On : 24 Dec 2020 02:28
 Operator : CG/JU
 Sample : PB133574BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133574BL

Quant Time: Dec 24 04:07:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 10:46:43 2020
 Response via : Initial Calibration

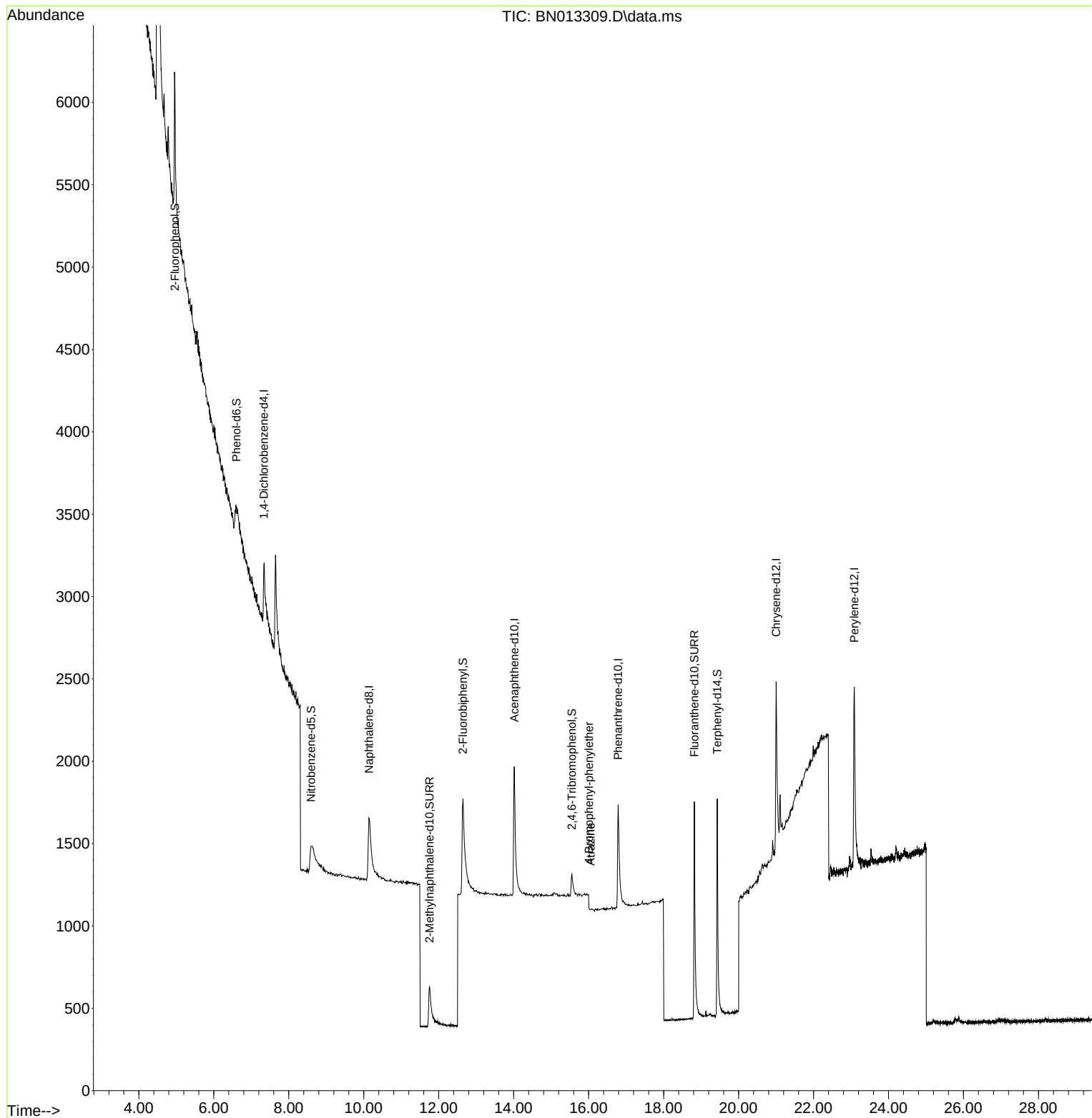
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	543	0.40	ng	# 0.00
7) Naphthalene-d8	10.137	136	1514	0.40	ng	# 0.04
13) Acenaphthene-d10	14.016	164	995	0.40	ng	# 0.03
19) Phenanthrene-d10	16.787	188	2120	0.40	ng	# 0.02
29) Chrysene-d12	21.003	240	1872	0.40	ng	# 0.00
36) Perylene-d12	23.086	264	2122	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	944	0.42	ng	0.00
5) Phenol-d6	6.605	99	552	0.24	ng	0.06
8) Nitrobenzene-d5	8.591	82	468	0.30	ng	0.09
11) 2-Methylnaphthalene-d10	11.751	152	1007	0.38	ng	0.04
14) 2,4,6-Tribromophenol	15.552	330	198	0.32	ng	0.03
15) 2-Fluorobiphenyl	12.646	172	1387	0.33	ng	0.04
27) Fluoranthene-d10	18.818	212	2661	0.38	ng	0.00
31) Terphenyl-d14	19.429	244	2220	0.47	ng	0.00
Target Compounds						
21) 4-Bromophenyl-phenylether	16.008	248	34	0.08	ng	# 78
23) Atrazine	16.057	200	200	0.16	ng	# 3
34) Bis(2-ethylhexyl)phtha...	20.907	149	97	Below Cal		# 95

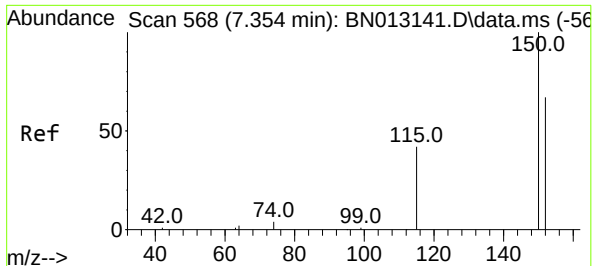
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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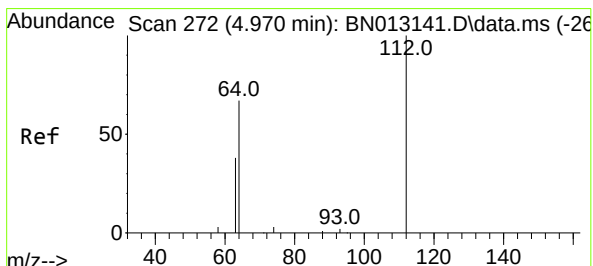
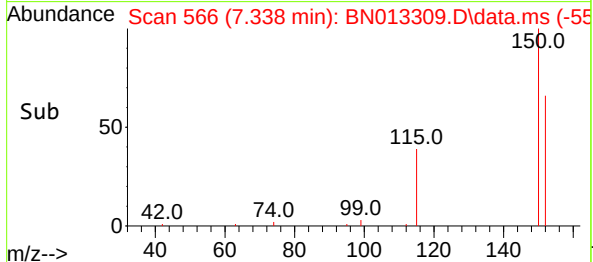
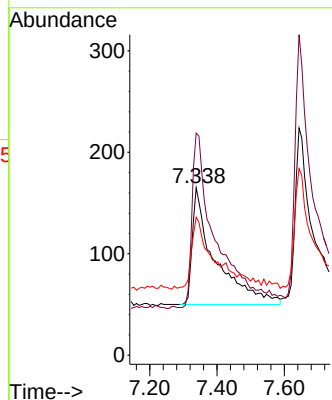
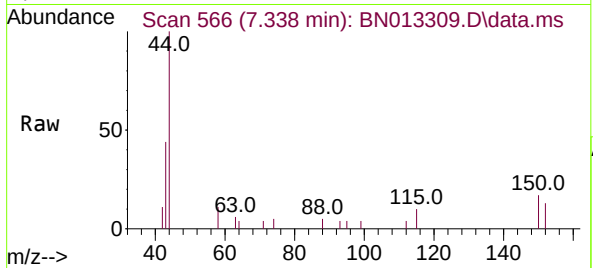




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. 0.008 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

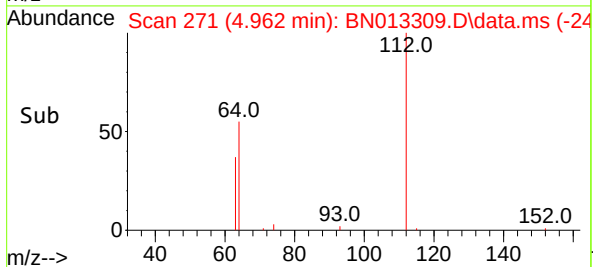
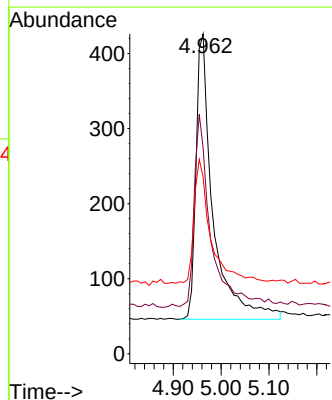
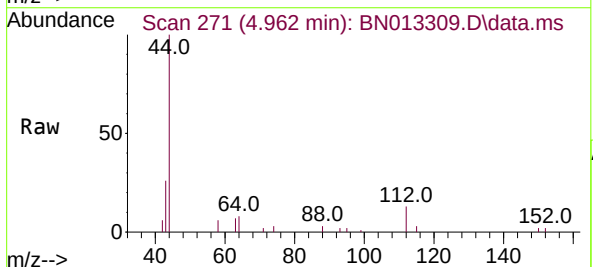
Instrument :
BNA_N
ClientSampleId :
PB133574BL

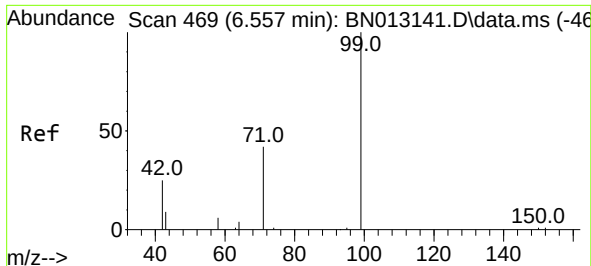
Tgt Ion:152 Resp: 543
Ion Ratio Lower Upper
152 100
150 132.7 116.6 174.8
115 82.4 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.42 ng
RT: 4.962 min Scan# 271
Delta R.T. 0.008 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

Tgt Ion:112 Resp: 944
Ion Ratio Lower Upper
112 100
64 65.5 49.5 74.3
63 43.2 32.0 48.0

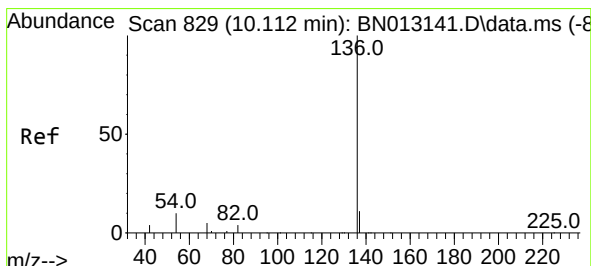
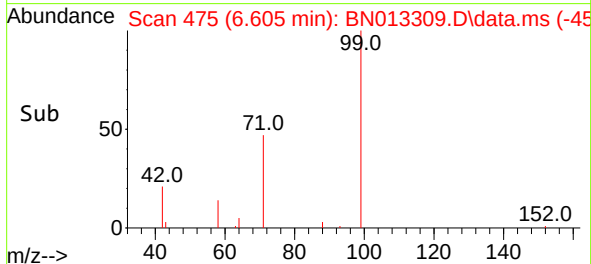
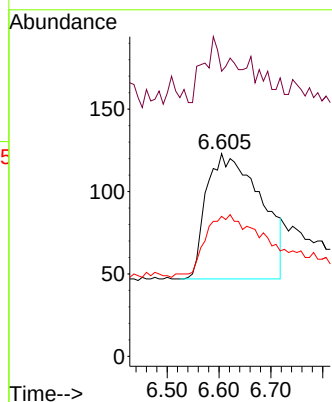
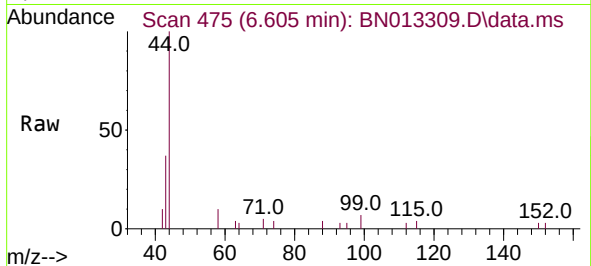




#5
Phenol-d6
Concen: 0.24 ng
RT: 6.605 min Scan# 475
Delta R.T. 0.065 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

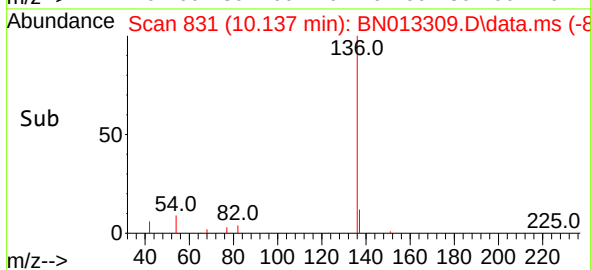
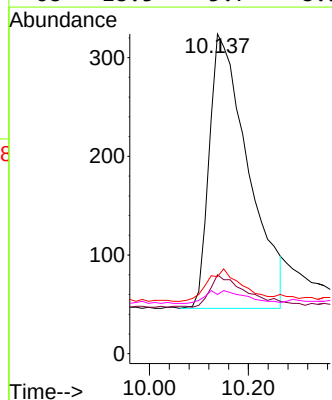
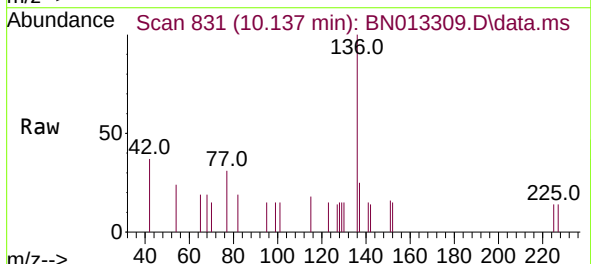
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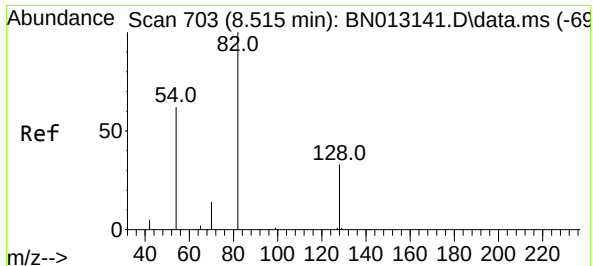
Tgt Ion: 99 Resp: 552
Ion Ratio Lower Upper
99 100
42 17.8 22.4 33.6#
71 0.0 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. 0.038 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

Tgt Ion: 136 Resp: 1514
Ion Ratio Lower Upper
136 100
137 24.7 10.6 15.8#
54 24.1 8.6 12.8#
68 18.5 5.7 8.5#

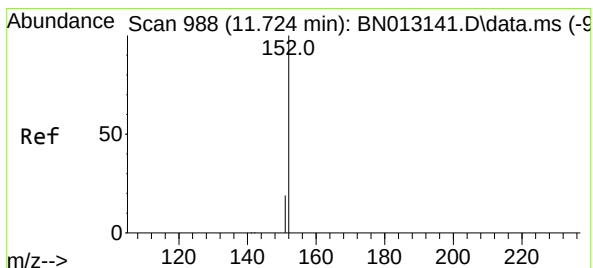
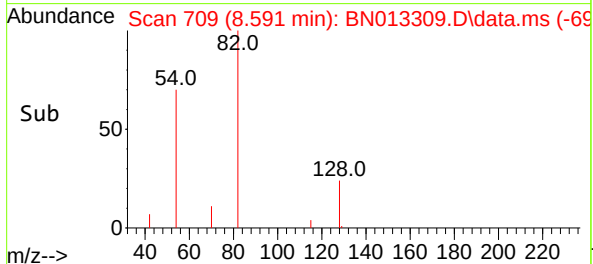
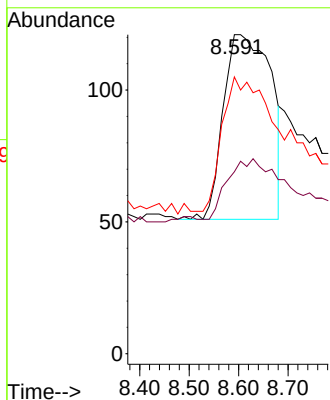
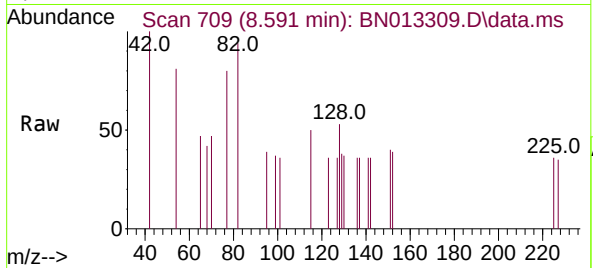




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.591 min Scan# 709
Delta R.T. 0.089 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

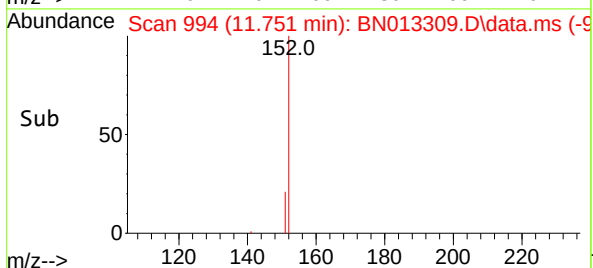
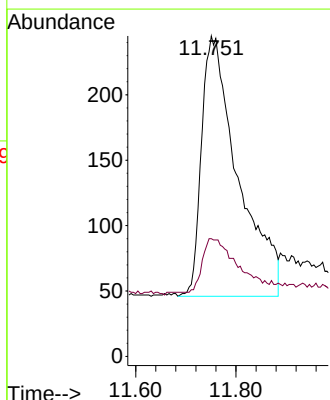
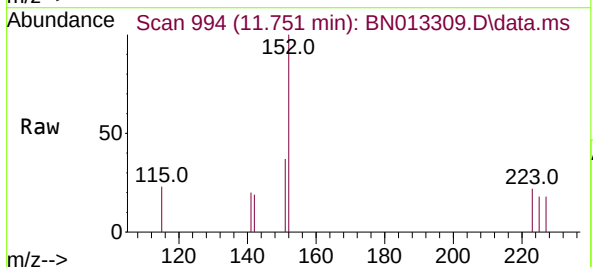
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ClientSampleId :
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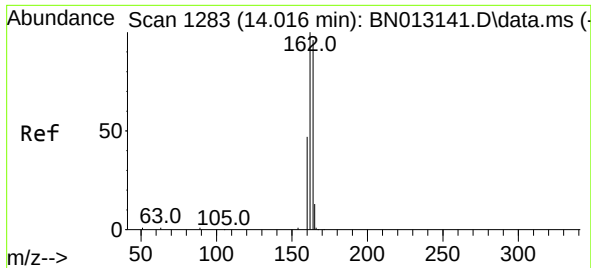
Tgt Ion: 82 Resp: 468
Ion Ratio Lower Upper
82 100
128 57.0 30.6 46.0#
54 86.8 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 11.751 min Scan# 994
Delta R.T. 0.045 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

Tgt Ion: 152 Resp: 1007
Ion Ratio Lower Upper
152 100
151 19.9 16.7 25.1

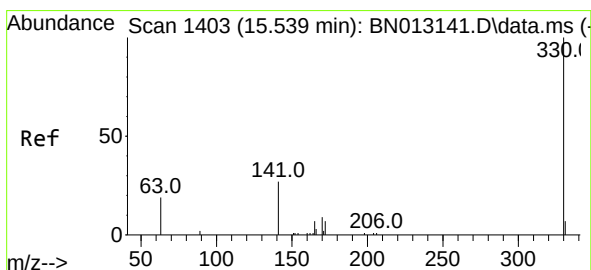
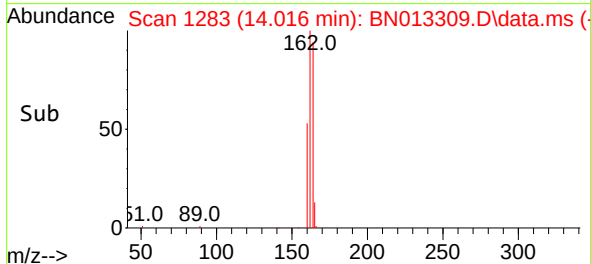
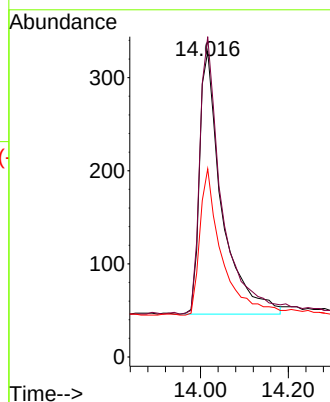
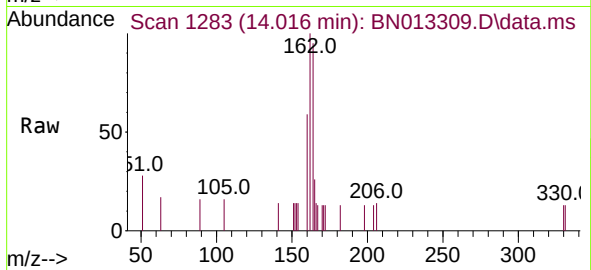




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.016 min Scan# 1283
Delta R.T. 0.025 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

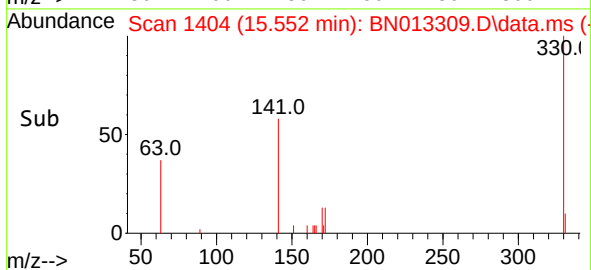
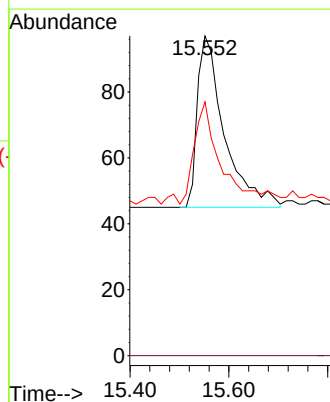
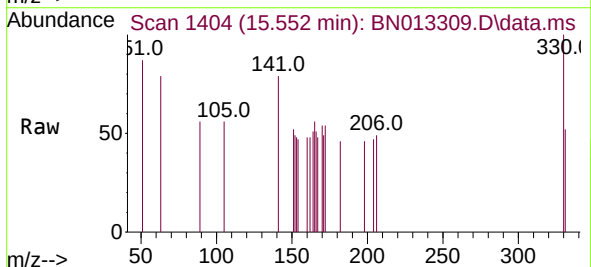
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ClientSampleId :
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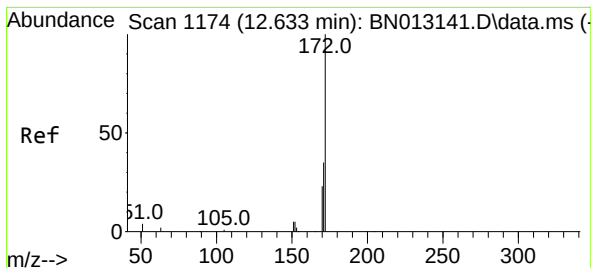
Tgt Ion:164 Resp: 995
Ion Ratio Lower Upper
164 100
162 104.9 80.6 120.8
160 61.6 39.5 59.3#



#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.552 min Scan# 1404
Delta R.T. 0.025 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

Tgt Ion:330 Resp: 198
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 47.5 34.4 51.6

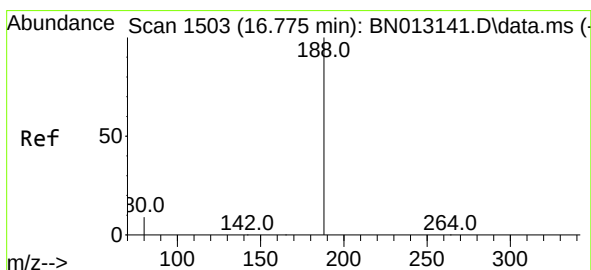
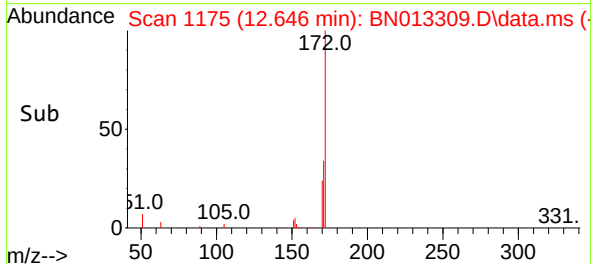
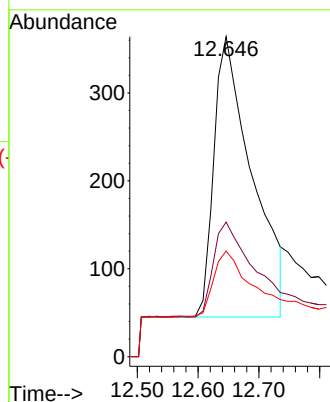
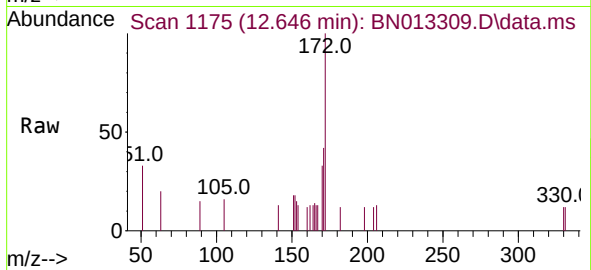




#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.646 min Scan# 1175
Delta R.T. 0.038 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

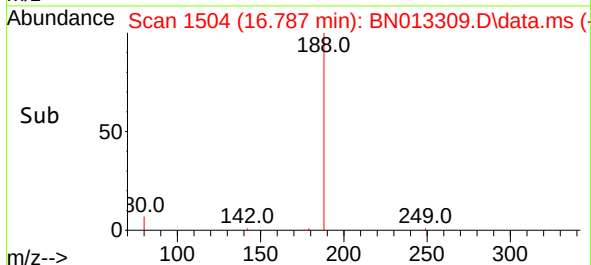
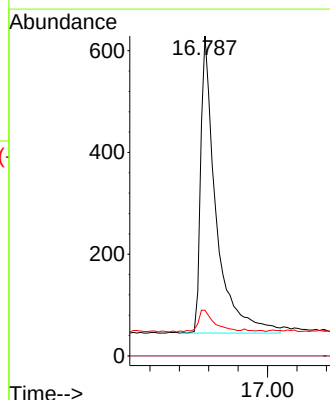
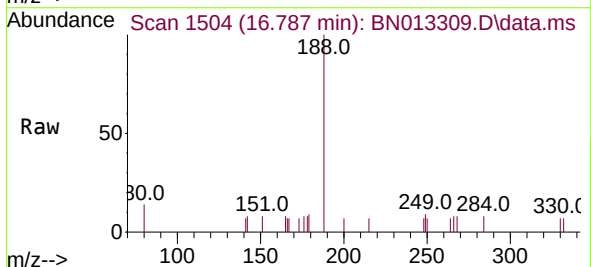
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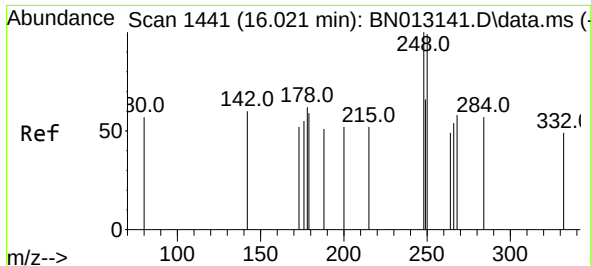
Tgt Ion:172 Resp: 1387
Ion Ratio Lower Upper
172 100
171 42.0 28.2 42.4
170 33.0 20.0 30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.787 min Scan# 1504
Delta R.T. 0.024 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

Tgt Ion:188 Resp: 2120
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 5.0 7.4#

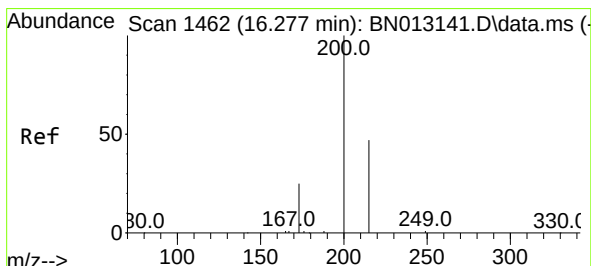
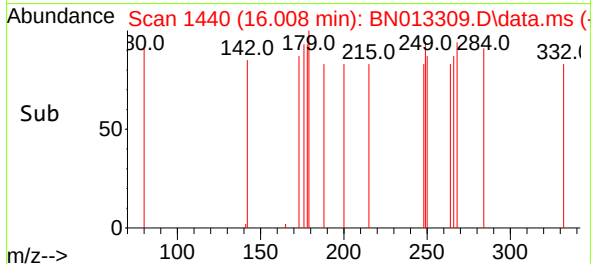
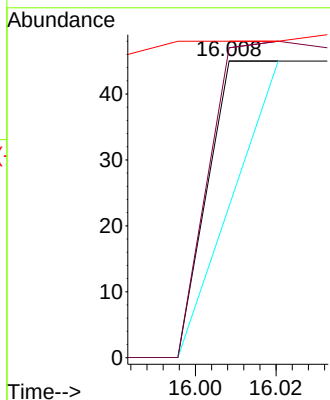
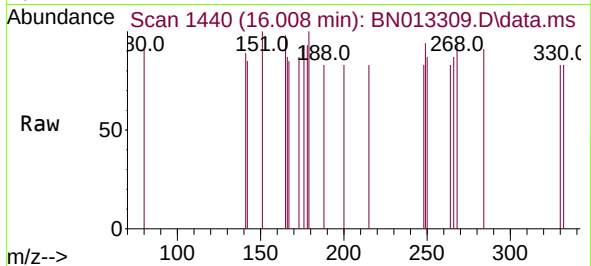




#21
4-Bromophenyl-phenylether
Concen: 0.08 ng
RT: 16.008 min Scan# 1440
Delta R.T. -0.013 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

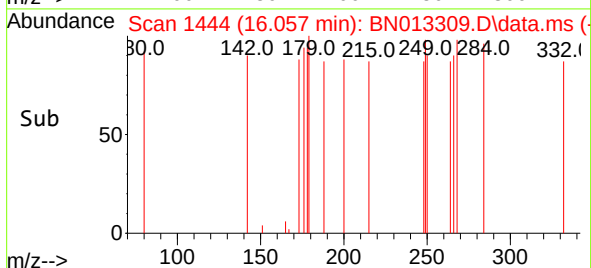
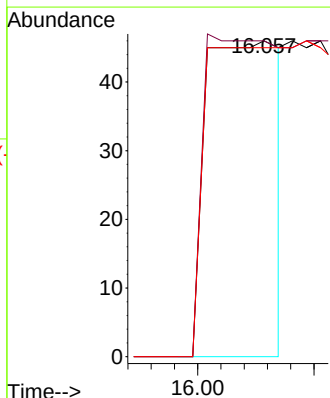
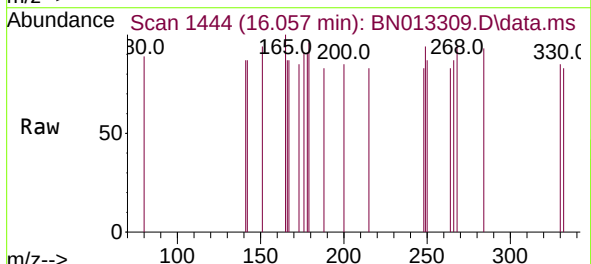
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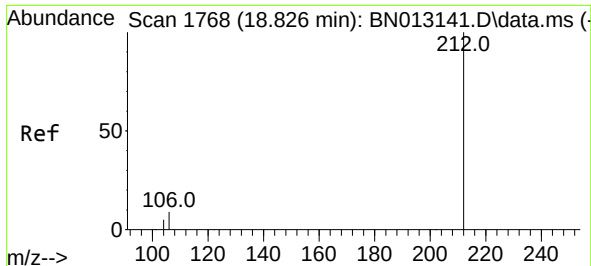
Tgt Ion:248 Resp: 34
Ion Ratio Lower Upper
248 100
250 104.4 77.3 115.9
141 106.7 57.8 86.8#



#23
Atrazine
Concen: 0.16 ng
RT: 16.057 min Scan# 1444
Delta R.T. -0.207 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

Tgt Ion:200 Resp: 200
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 97.8 38.1 57.1#

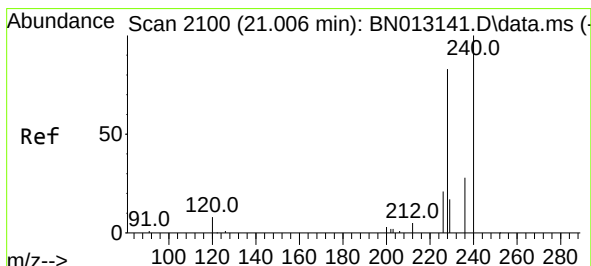
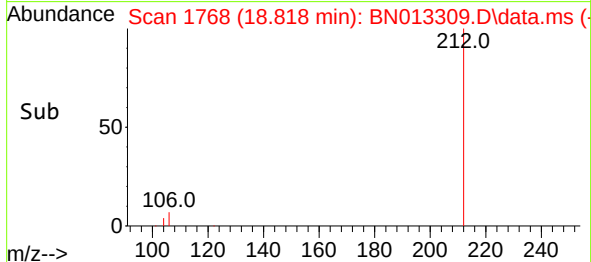
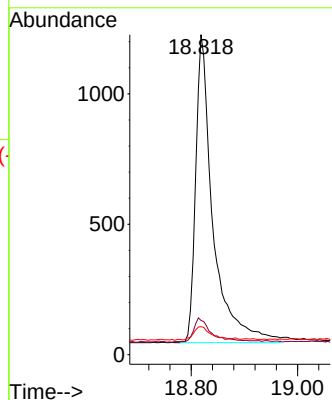
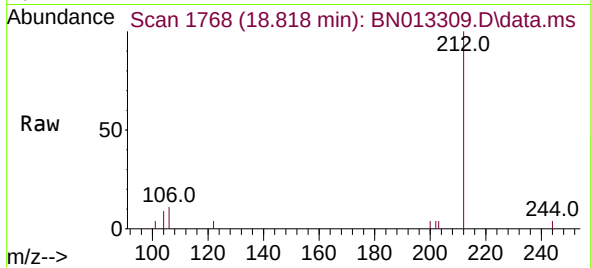




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.818 min Scan# 1768
Delta R.T. 0.002 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

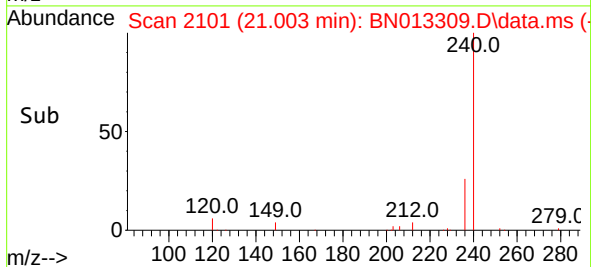
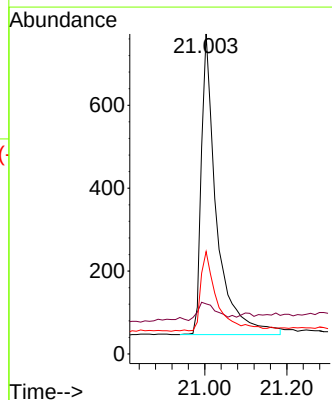
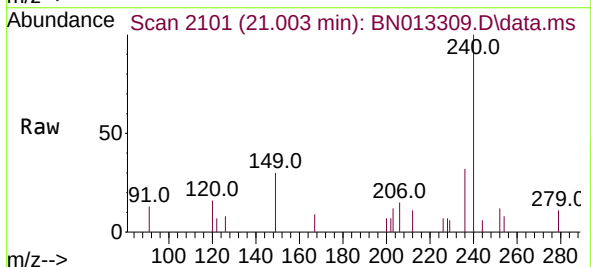
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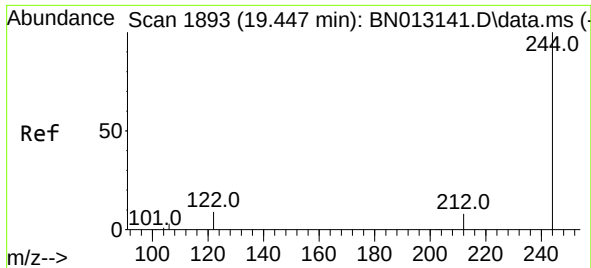
Tgt Ion:212 Resp: 2661
Ion Ratio Lower Upper
212 100
106 8.0 6.8 10.2
104 4.7 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.003 min Scan# 2101
Delta R.T. 0.008 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

Tgt Ion:240 Resp: 1872
Ion Ratio Lower Upper
240 100
120 15.7 5.3 7.9#
236 32.0 21.8 32.8

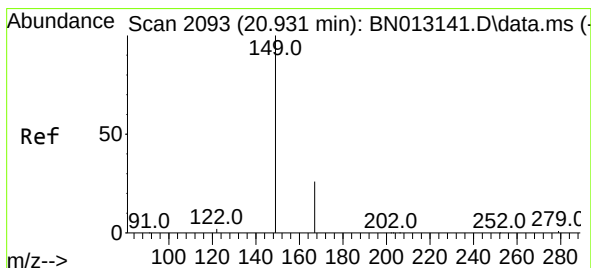
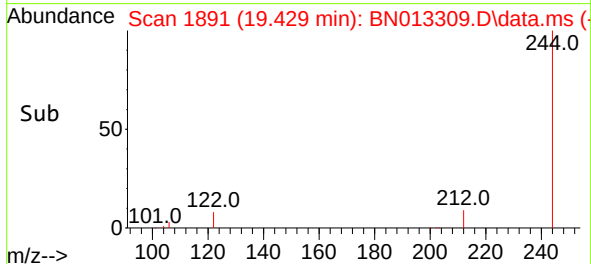
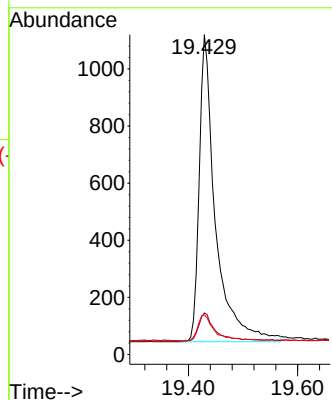
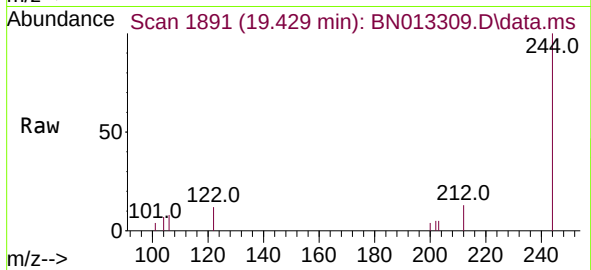




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.429 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

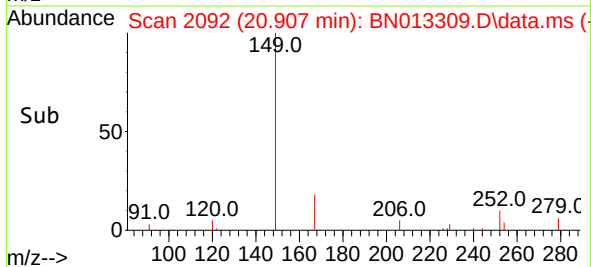
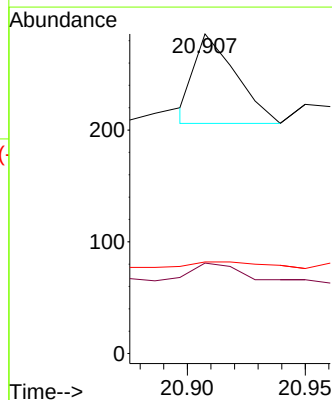
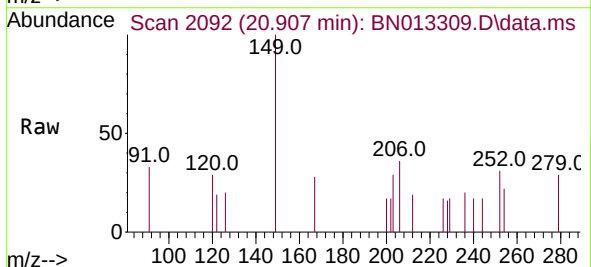
Instrument :
BNA_N
ClientSampleId :
PB133574BL

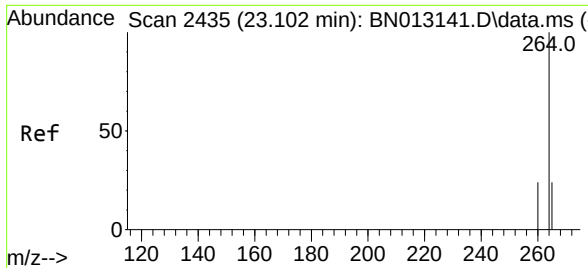
Tgt Ion:244 Resp: 2220
Ion Ratio Lower Upper
244 100
212 13.0 7.3 10.9#
122 12.4 7.3 10.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 20.907 min Scan# 2092
Delta R.T. -0.013 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

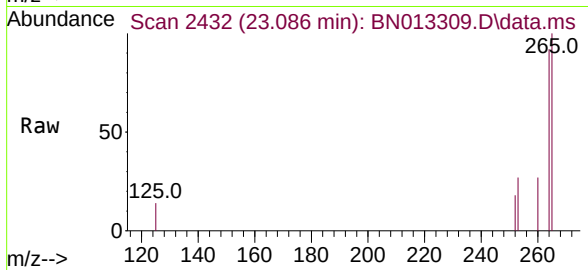
Tgt Ion:149 Resp: 97
Ion Ratio Lower Upper
149 100
167 27.8 23.2 34.8
279 12.4 3.9 5.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.086 min Scan# 2432
Delta R.T. 0.001 min
Lab File: BN013309.D
Acq: 24 Dec 2020 02:28

Instrument :
BNA_N
ClientSampleId :
PB133574BL



Tgt Ion:264 Resp: 2122
Ion Ratio Lower Upper
264 100
260 29.0 19.8 29.6
265 109.0 51.4 77.0#

