

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013073.D
 Acq On : 12 Dec 2020 03:32
 Operator : CG/JU
 Sample : PB133531BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB133531BL

Quant Time: Dec 12 04:45:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 01:53:51 2020
 Response via : Initial Calibration

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

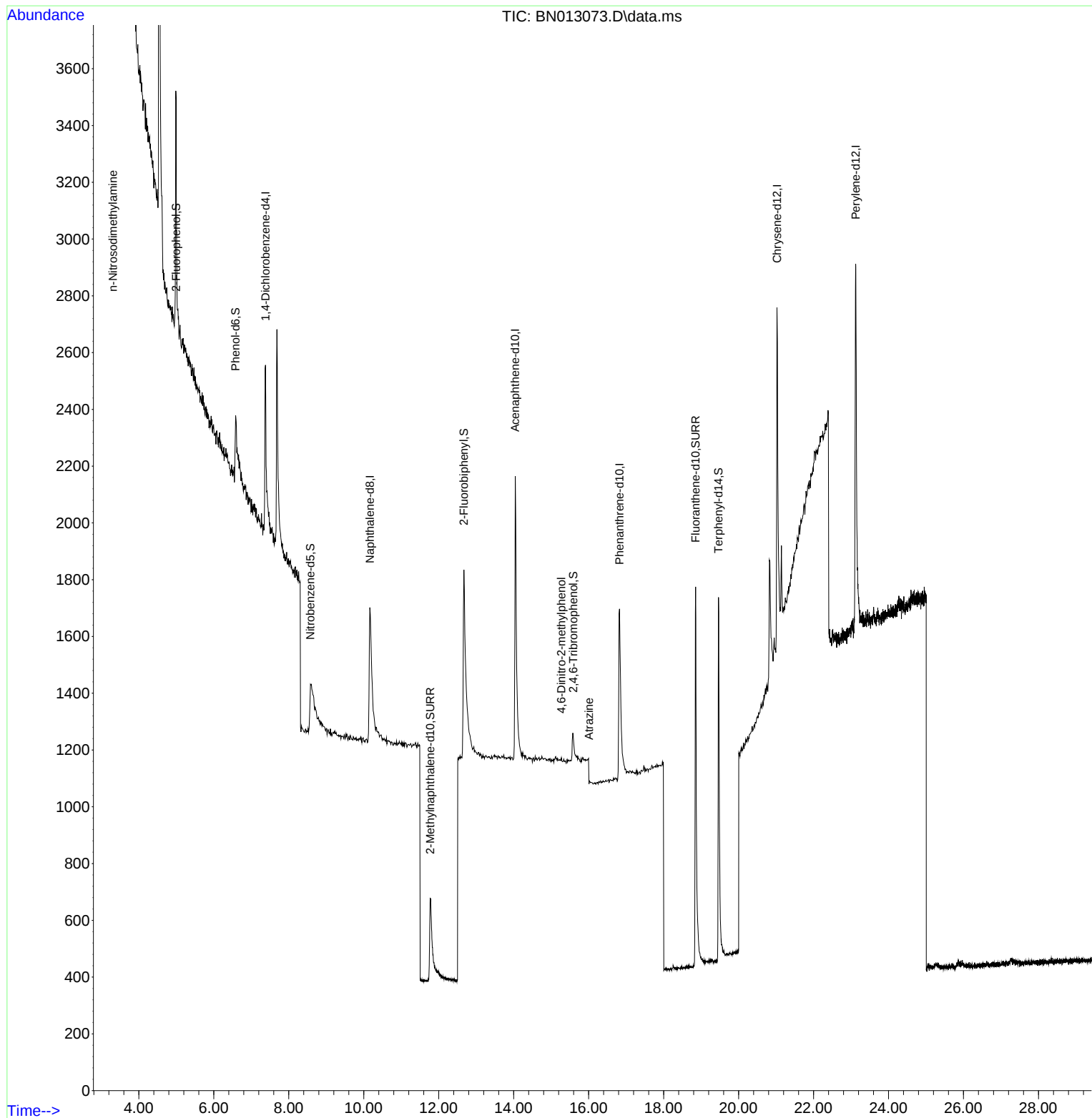
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.378	152	560	0.40	ng	0.00
7) Naphthalene-d8	10.163	136	1754	0.40	ng	# 0.03
13) Acenaphthene-d10	14.041	164	1118	0.40	ng	0.01
19) Phenanthrene-d10	16.823	188	2219	0.40	ng	# 0.02
29) Chrysene-d12	21.024	240	2137	0.40	ng	# 0.01
36) Perylene-d12	23.123	264	2457	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	767	0.38	ng	0.00
5) Phenol-d6	6.581	99	605	0.26	ng	0.00
8) Nitrobenzene-d5	8.578	82	523	0.28	ng	0.05
11) 2-Methylnaphthalene-d10	11.773	152	1182	0.37	ng	0.03
14) 2,4,6-Tribromophenol	15.589	330	162	0.22	ng	0.04
15) 2-Fluorobiphenyl	12.671	172	1532	0.31	ng	0.03
27) Fluoranthene-d10	18.853	212	2840	0.38	ng	0.00
31) Terphenyl-d14	19.463	244	2317	0.43	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.965	88	46	Below Cal	#	20
3) n-Nitrosodimethylamine	3.311	42	58	0.04	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.272	198	2	0.10	ng	# 1
23) Atrazine	16.008	200	34	0.03	ng	# 1

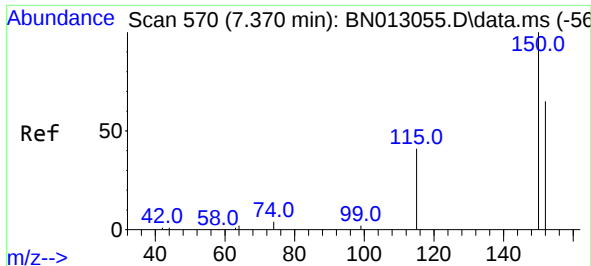
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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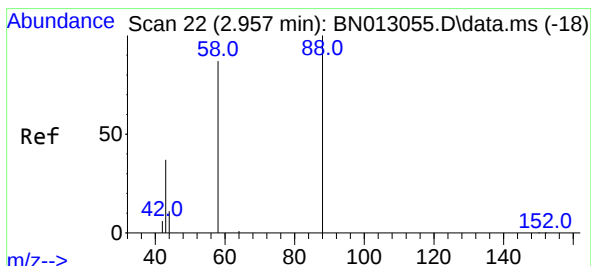
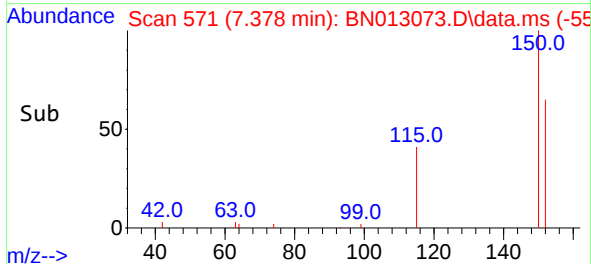
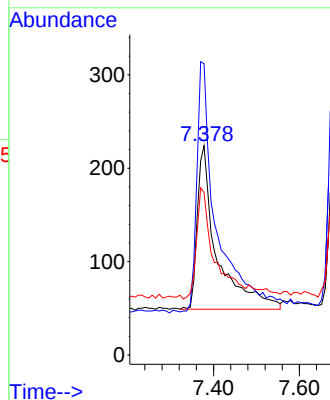
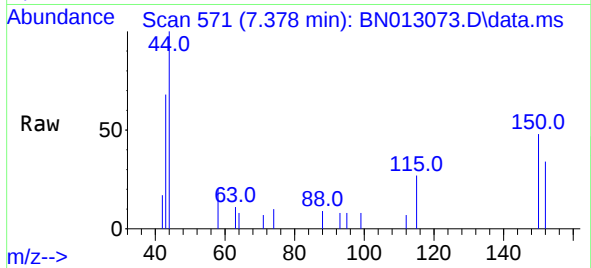




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.378 min Scan# 571
Delta R.T. 0.008 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

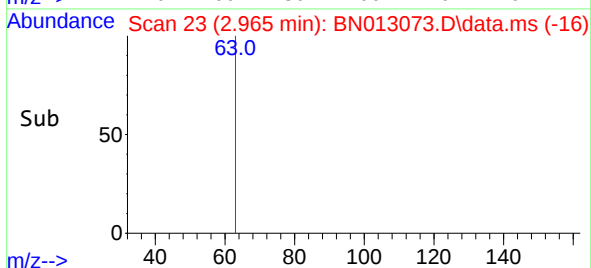
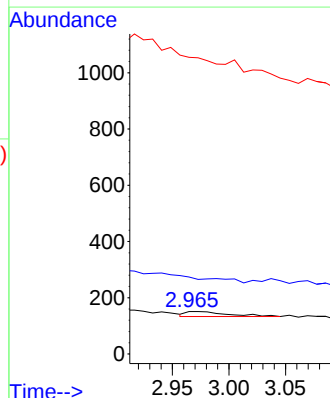
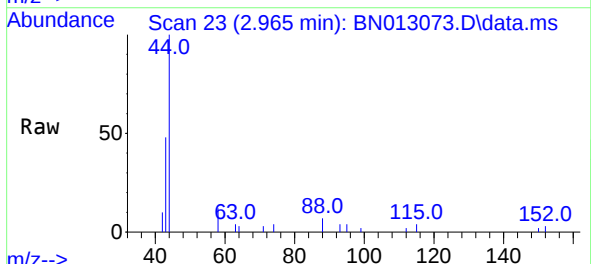
Instrument :
BNA_N
ClientSampleId :
PB133531BL

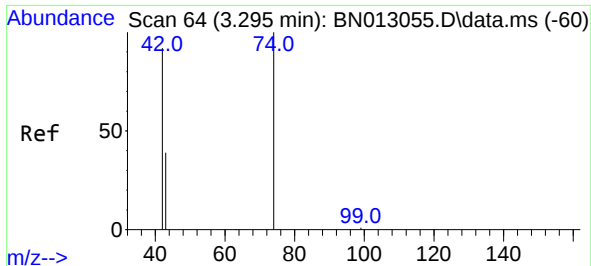
Tgt Ion:152 Resp: 560
Ion Ratio Lower Upper
152 100
150 139.3 116.6 174.8
115 77.7 52.9 79.3



#2
1,4-Dioxane
Concen: Below Cal
RT: 2.965 min Scan# 23
Delta R.T. 0.008 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

Tgt Ion: 88 Resp: 46
Ion Ratio Lower Upper
88 100
58 0.0 59.4 89.2#
43 0.0 32.3 48.5#

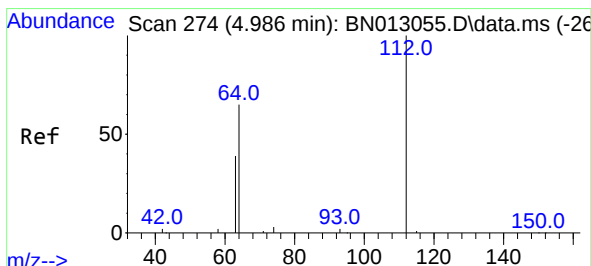
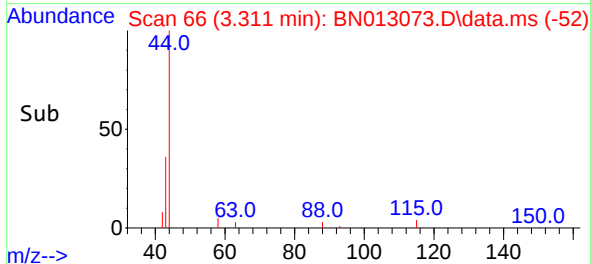
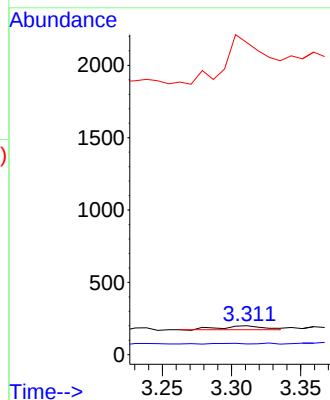
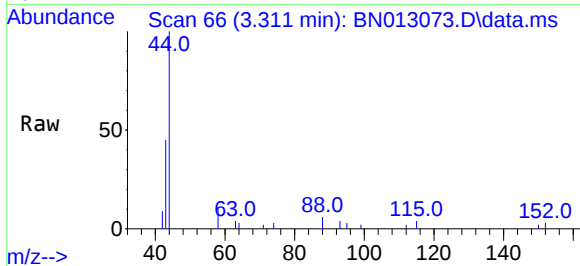




#3
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.311 min Scan# 66
Delta R.T. 0.016 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

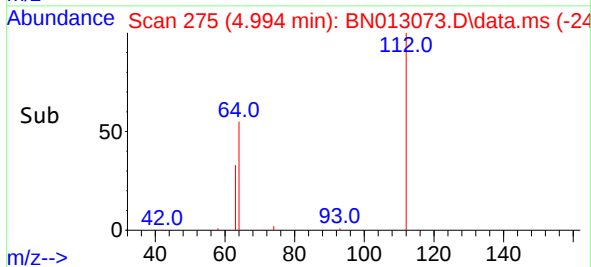
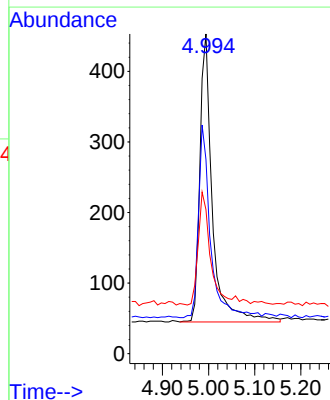
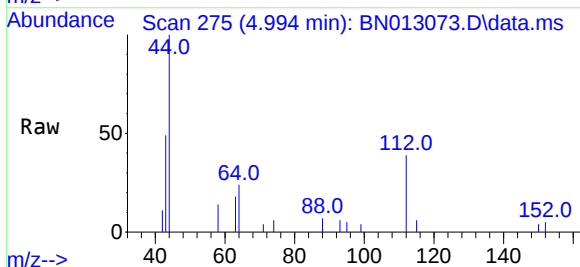
Instrument :
BNA_N
ClientSampleId :
PB133531BL

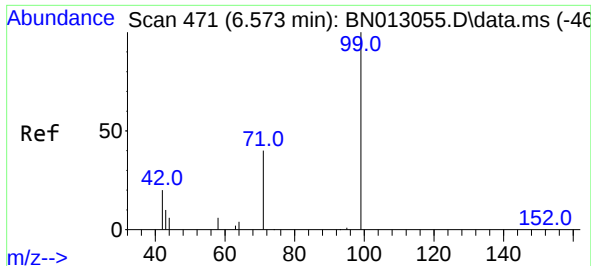
Tgt Ion: 42 Resp: 58
Ion Ratio Lower Upper
42 100
74 13.8 64.4 96.6#
44 1186.2 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.38 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

Tgt Ion: 112 Resp: 767
Ion Ratio Lower Upper
112 100
64 64.8 49.5 74.3
63 37.7 32.0 48.0

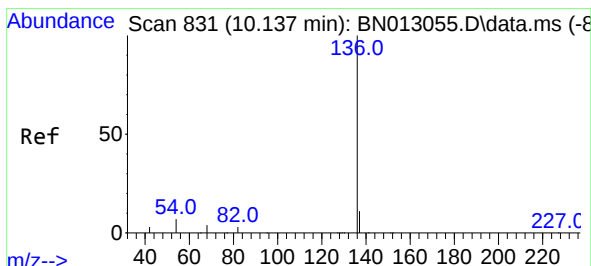
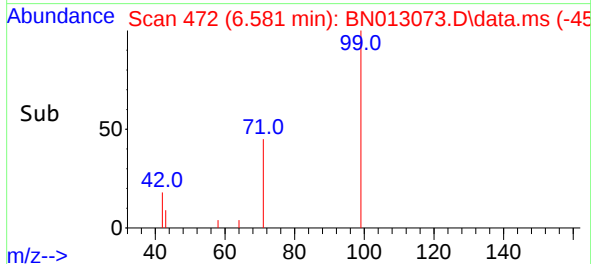
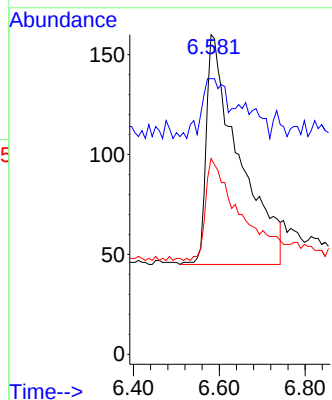
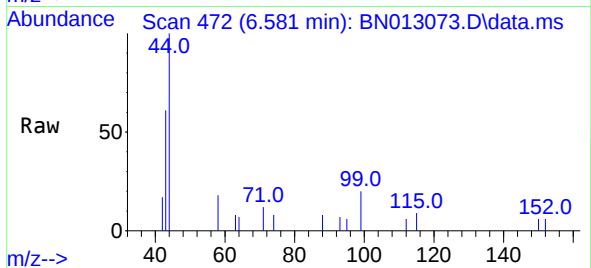




#5
Phenol-d6
Concen: 0.26 ng
RT: 6.581 min Scan# 472
Delta R.T. 0.008 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

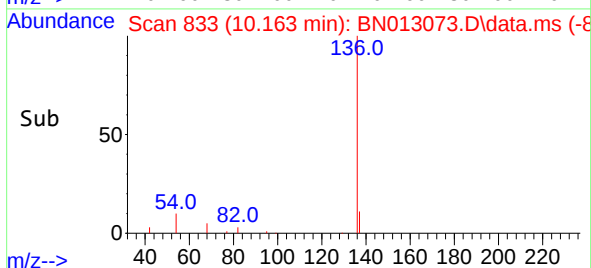
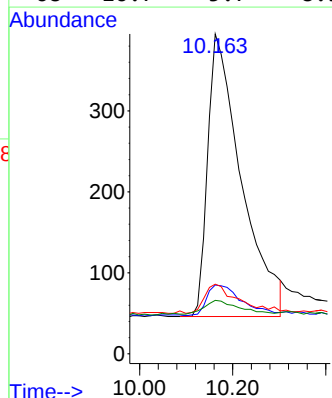
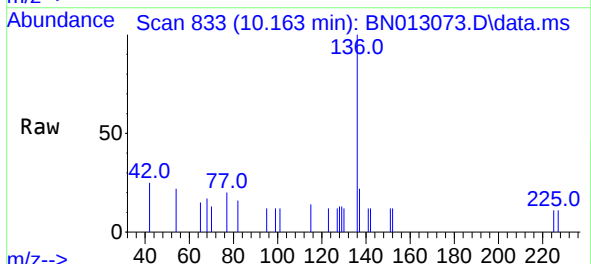
Instrument :
BNA_N
ClientSampleId :
PB133531BL

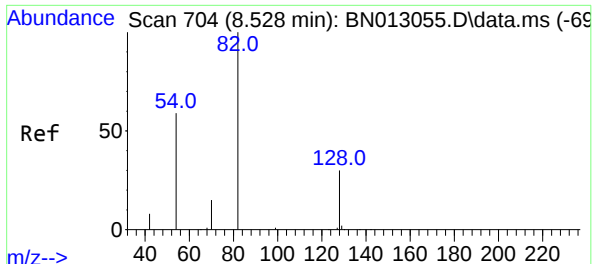
Tgt Ion: 99 Resp: 605
Ion Ratio Lower Upper
99 100
42 18.8 22.4 33.6#
71 47.1 37.8 56.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.163 min Scan# 833
Delta R.T. 0.025 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

Tgt Ion: 136 Resp: 1754
Ion Ratio Lower Upper
136 100
137 21.5 10.6 15.8#
54 21.8 8.6 12.8#
68 16.7 5.7 8.5#

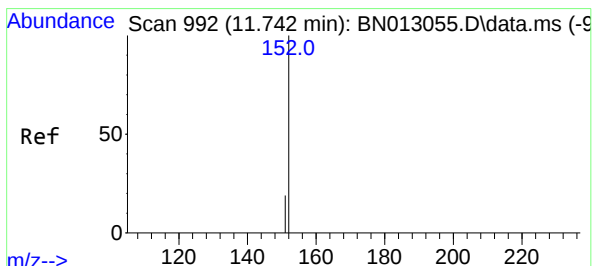
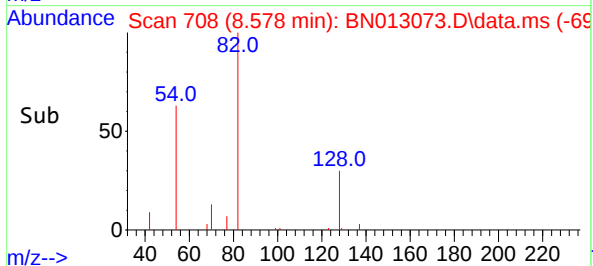
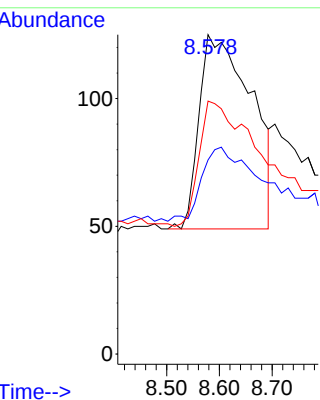
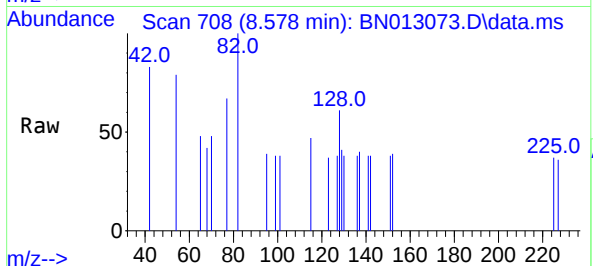




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.578 min Scan# 708
Delta R.T. 0.050 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

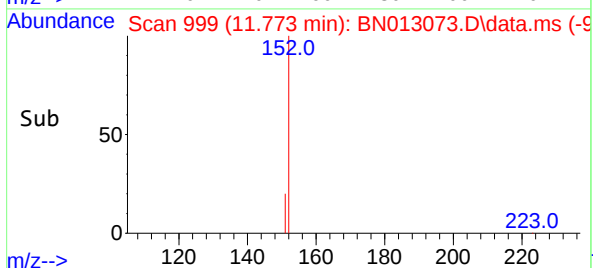
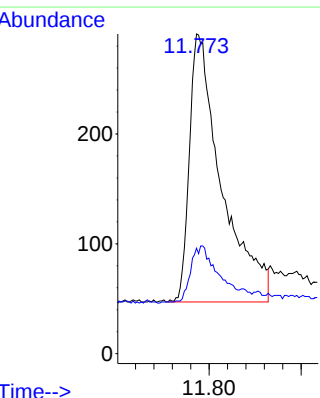
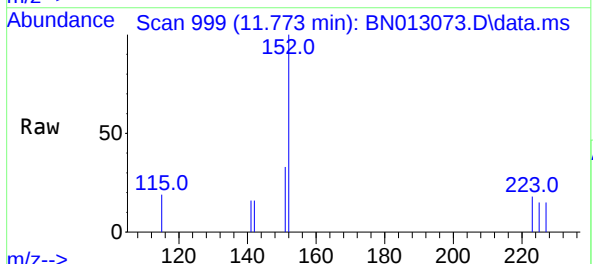
Instrument :
BNA_N
ClientSampleId :
PB133531BL

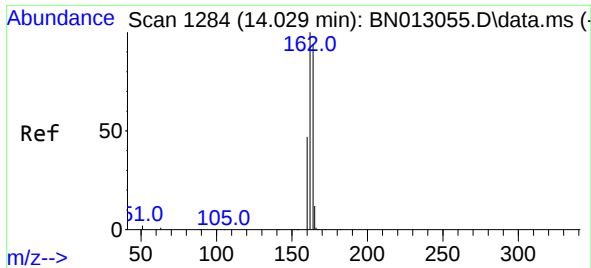
Tgt Ion:	82	Resp:	523
Ion	Ratio	Lower	Upper
82	100		
128	60.8	30.6	46.0#
54	79.2	48.3	72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 11.773 min Scan# 999
Delta R.T. 0.031 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

Tgt Ion:	152	Resp:	1182
Ion	Ratio	Lower	Upper
152	100		
151	18.4	16.7	25.1



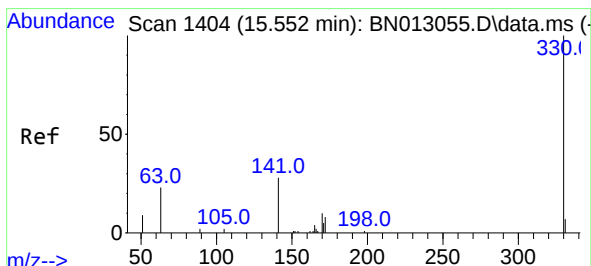
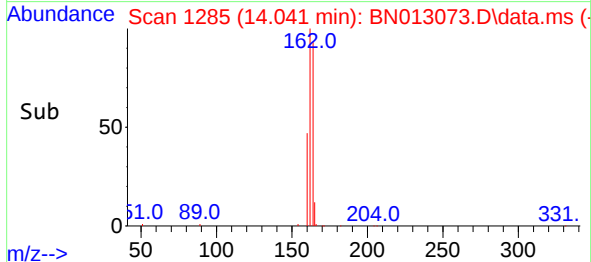
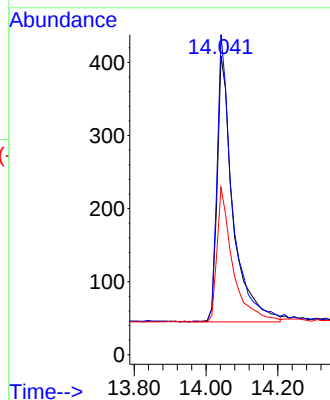
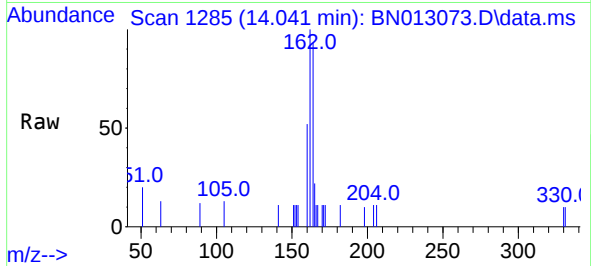


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.041 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

Instrument :
BNA_N
ClientSampleId :
PB133531BL

Tgt Ion:164 Resp: 1118

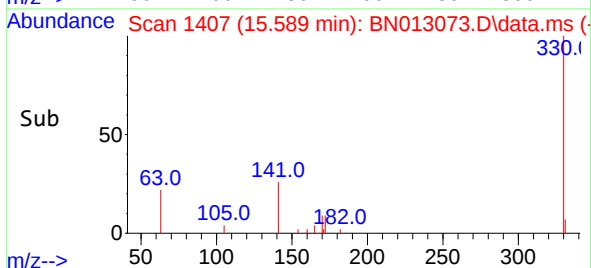
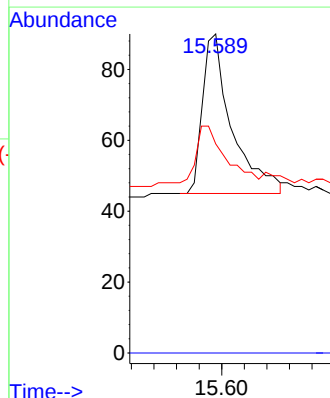
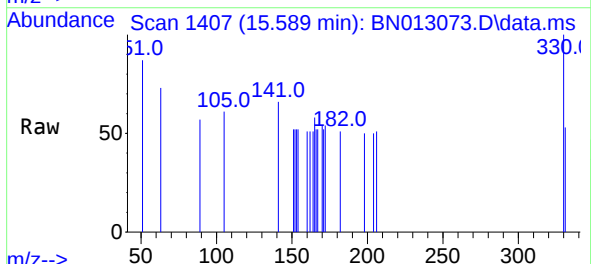
Ion	Ratio	Lower	Upper
164	100		
162	107.1	80.6	120.8
160	56.0	39.5	59.3

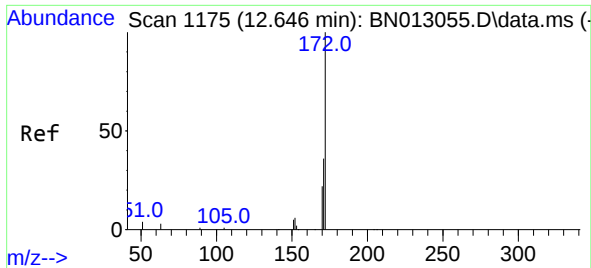


#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.589 min Scan# 1407
Delta R.T. 0.038 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

Tgt Ion:330 Resp: 162

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	0.0	34.4	51.6#

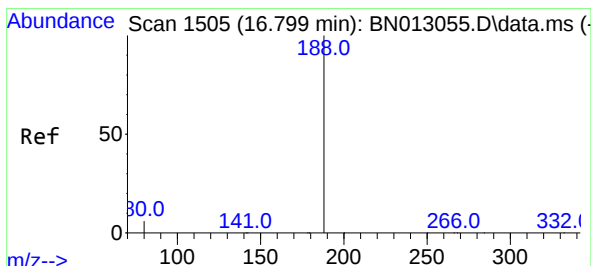
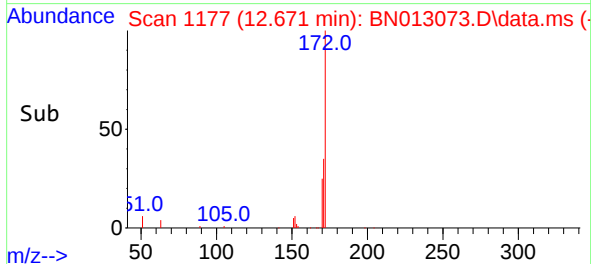
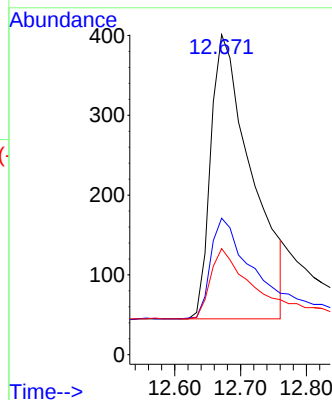
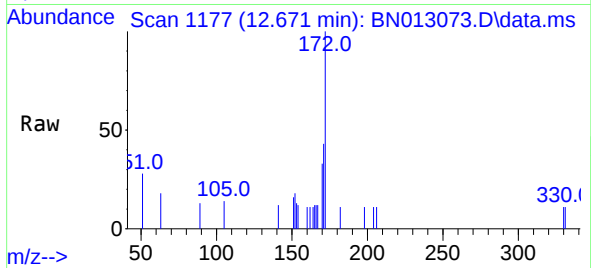




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.671 min Scan# 1177
Delta R.T. 0.025 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

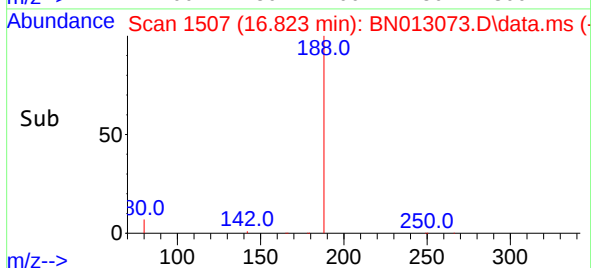
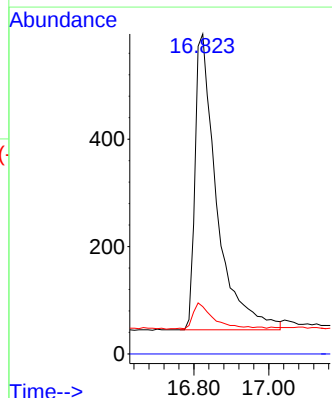
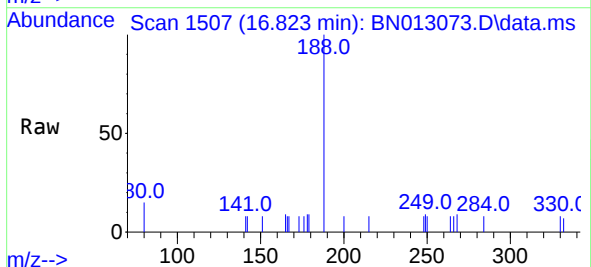
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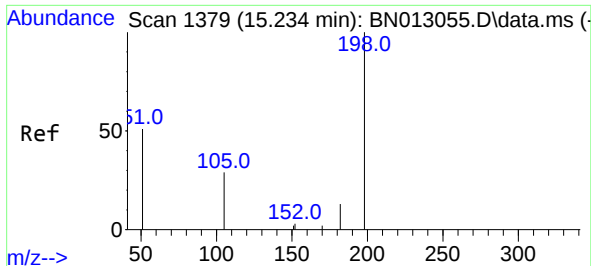
Tgt Ion:	172	Resp:	1532
Ion	Ratio	Lower	Upper
172	100		
171	42.6	28.2	42.4#
170	33.2	20.0	30.0#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.823 min Scan# 1507
Delta R.T. 0.024 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

Tgt Ion:	188	Resp:	2219
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.8	5.0	7.4#

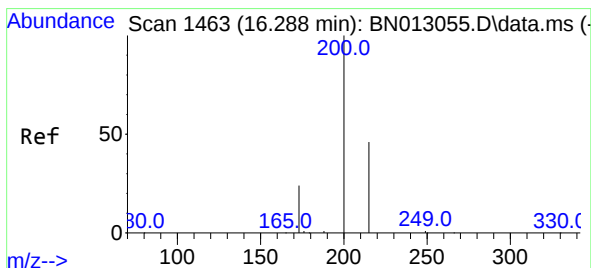
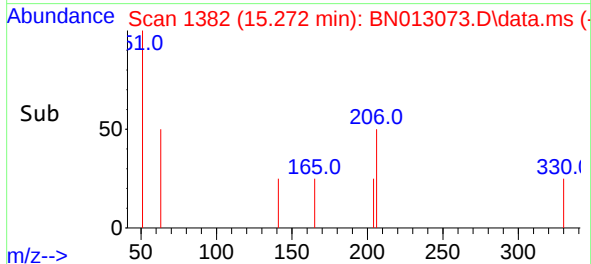
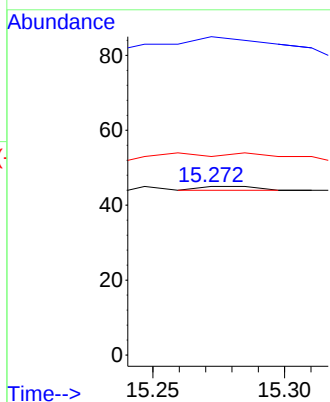
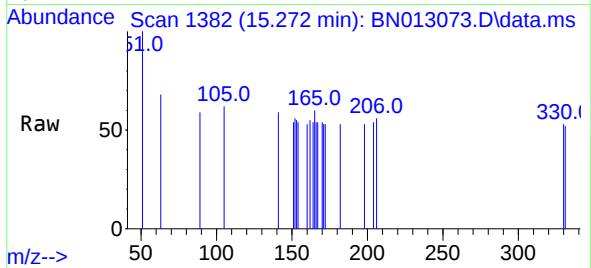




#20
4,6-Dinitro-2-methylphenol
Concen: 0.10 ng
RT: 15.272 min Scan# 1382
Delta R.T. 0.038 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

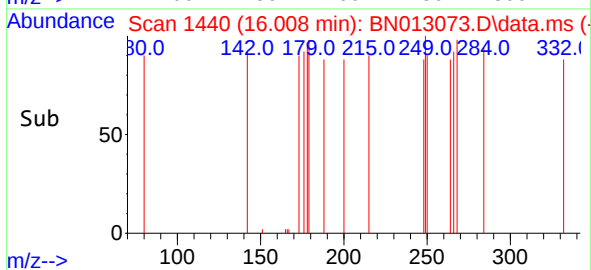
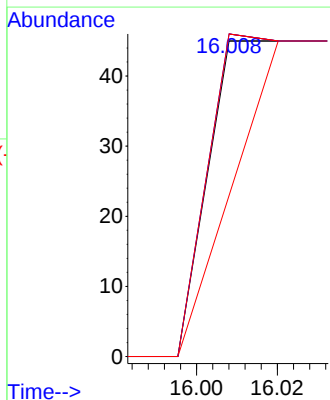
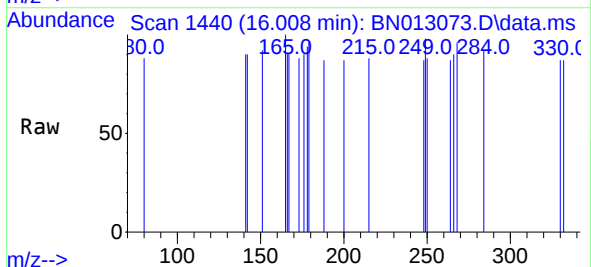
Instrument :
BNA_N
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PB133531BL

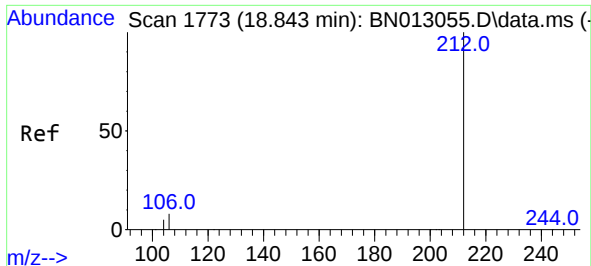
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 188.9 43.5 65.3#
105 117.8 27.2 40.8#



#23
Atrazine
Concen: 0.03 ng
RT: 16.008 min Scan# 1440
Delta R.T. -0.280 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

Tgt Ion:200 Resp: 34
Ion Ratio Lower Upper
200 100
173 102.2 22.8 34.2#
215 102.2 38.1 57.1#

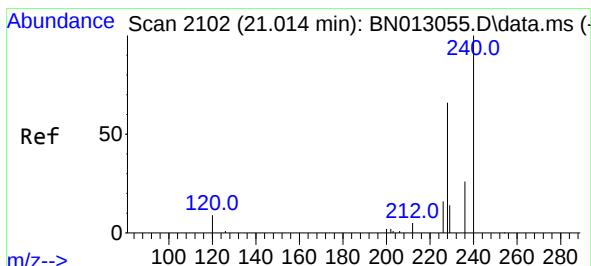
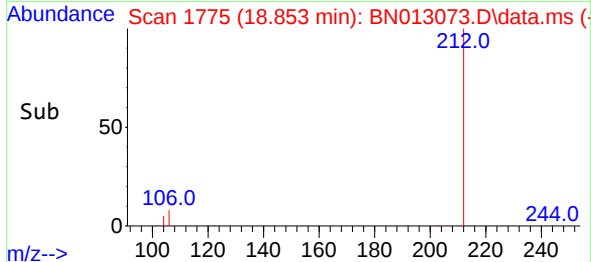
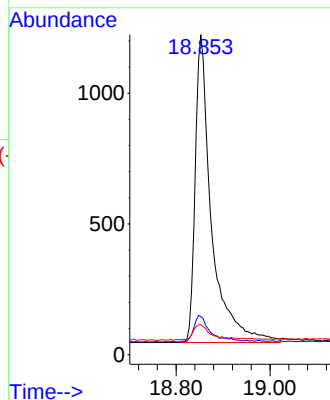
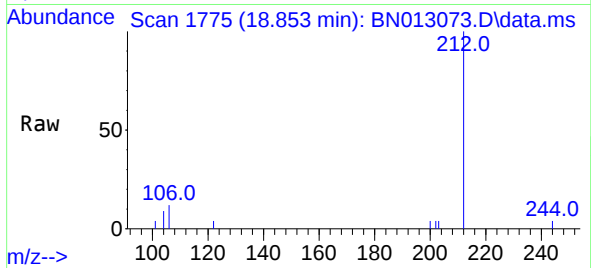




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 18.853 min Scan# 1775
Delta R.T. 0.010 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

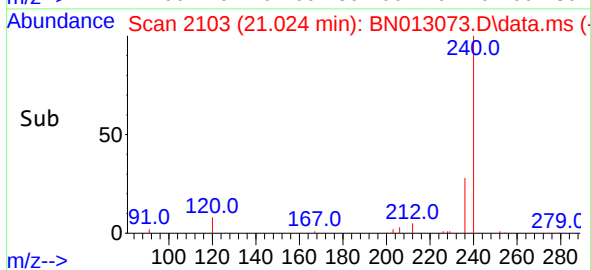
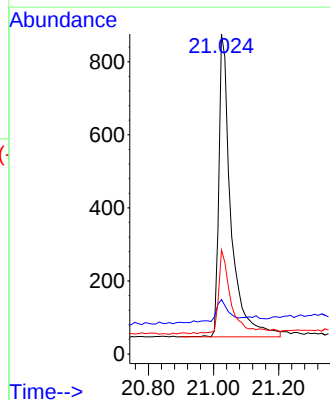
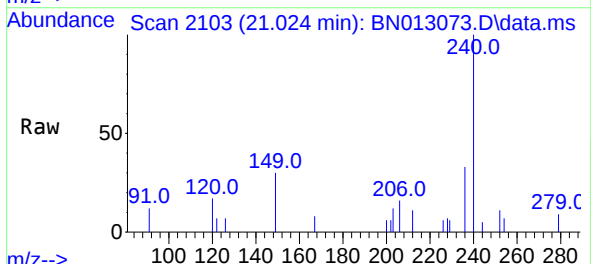
Instrument :
BNA_N
ClientSampleId :
PB133531BL

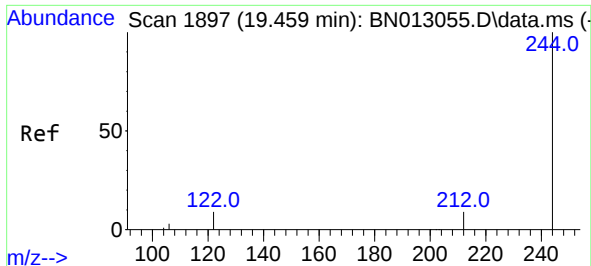
Tgt Ion:212	Resp:	2840
Ion Ratio	Lower	Upper
212	100	
106	8.5	6.8 10.2
104	4.8	4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.024 min Scan# 2103
Delta R.T. 0.010 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

Tgt Ion:240	Resp:	2137
Ion Ratio	Lower	Upper
240	100	
120	17.0	5.3 7.9#
236	32.5	21.8 32.8

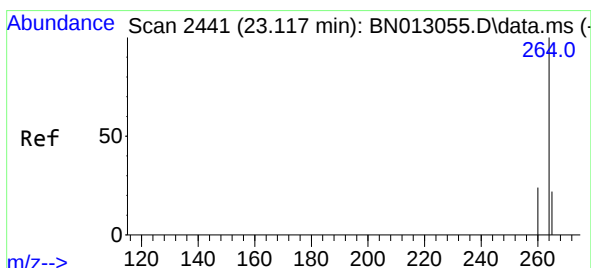
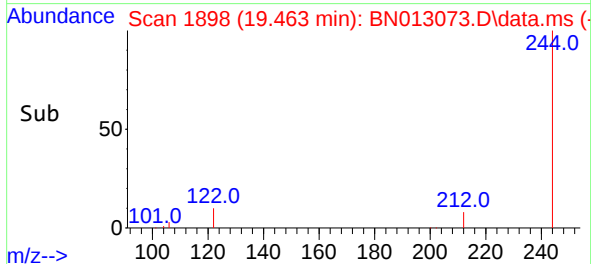
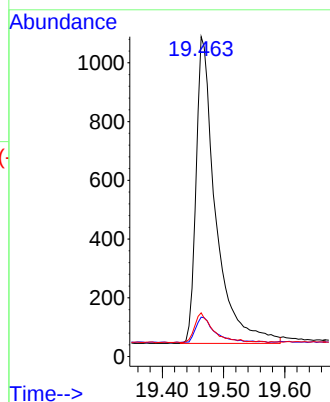
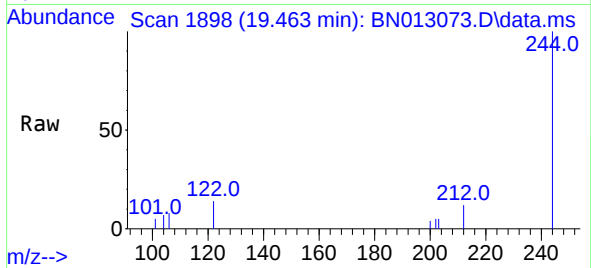




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.463 min Scan# 1898
Delta R.T. 0.005 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

Instrument :
BNA_N
ClientSampleId :
PB133531BL

Tgt Ion:244 Resp: 2317
Ion Ratio Lower Upper
244 100
212 12.3 7.3 10.9#
122 13.7 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.123 min Scan# 2443
Delta R.T. 0.007 min
Lab File: BN013073.D
Acq: 12 Dec 2020 03:32

Tgt Ion:264 Resp: 2457
Ion Ratio Lower Upper
264 100
260 27.7 19.8 29.6
265 117.9 51.4 77.0#

