

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013083.D
 Acq On : 12 Dec 2020 09:32
 Operator : CG/JU
 Sample : L4996-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20201208

Quant Time: Dec 14 03:06:14 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)

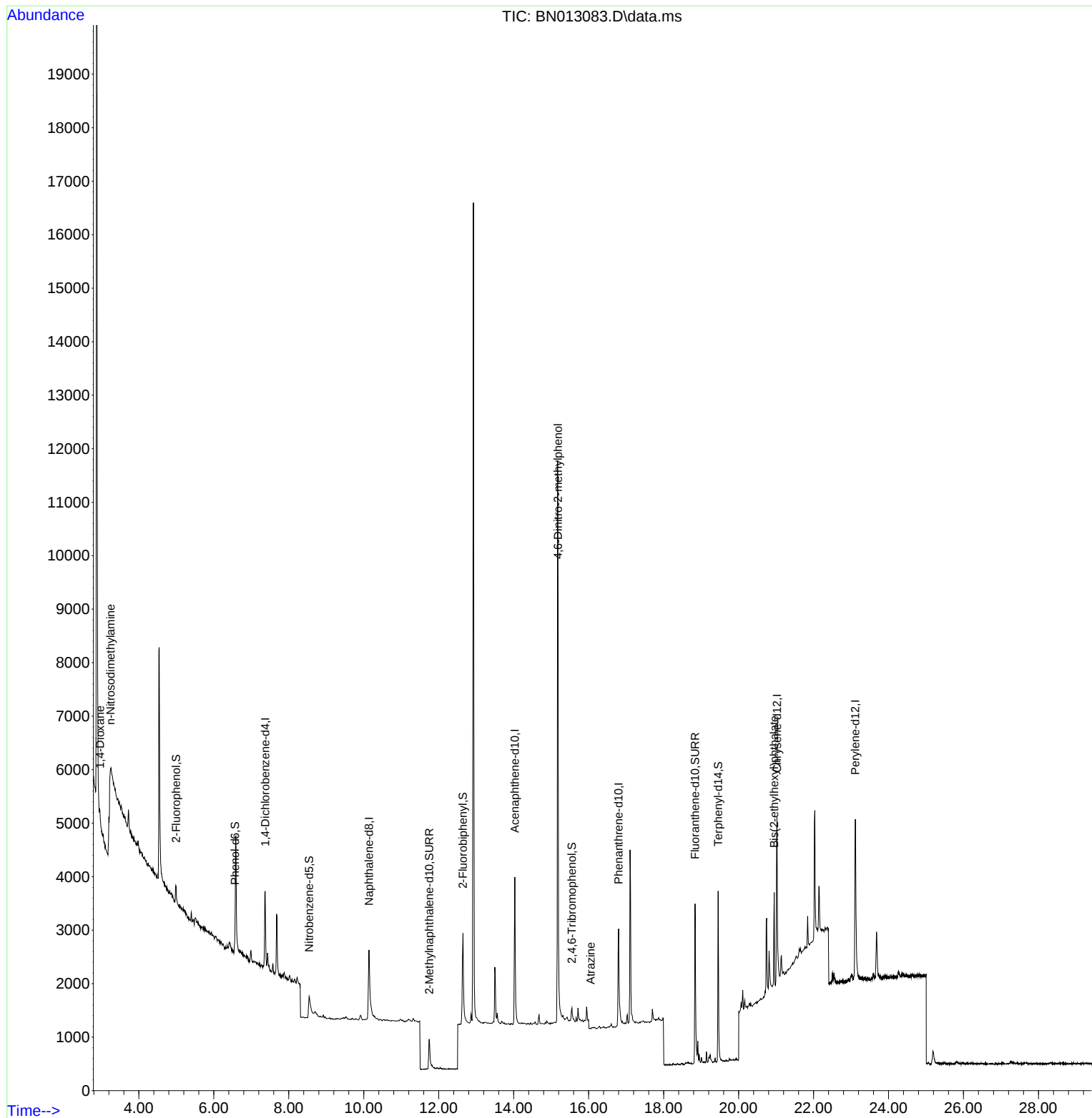
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	904	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	2909	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	1711	0.40	ng	0.00
19) Phenanthrene-d10	16.799	188	3746	0.40	ng	# 0.00
29) Chrysene-d12	21.024	240	4139	0.40	ng	# 0.01
36) Perylene-d12	23.113	264	4594	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	313	0.10	ng	0.00
5) Phenol-d6	6.565	99	228	0.06	ng	0.00
8) Nitrobenzene-d5	8.541	82	801	0.26	ng	0.01
11) 2-Methylnaphthalene-d10	11.746	152	1351	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.552	330	257	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.646	172	2115	0.28	ng	0.00
27) Fluoranthene-d10	18.838	212	4122	0.33	ng	0.00
31) Terphenyl-d14	19.454	244	3787	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.965	88	357	0.11	ng	# 71
3) n-Nitrosodimethylamine	3.247	42	71	0.03	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.184	198	51	0.15	ng	# 1
23) Atrazine	16.057	200	241	0.11	ng	# 2
34) Bis(2-ethylhexyl)phtha...	20.950	149	1563	0.17	ng	97

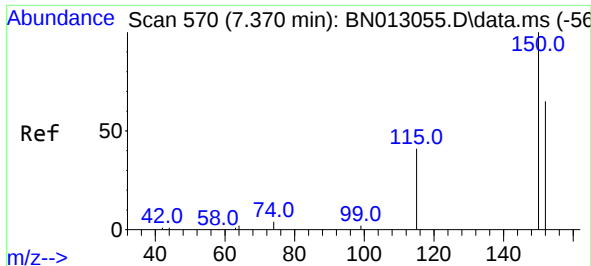
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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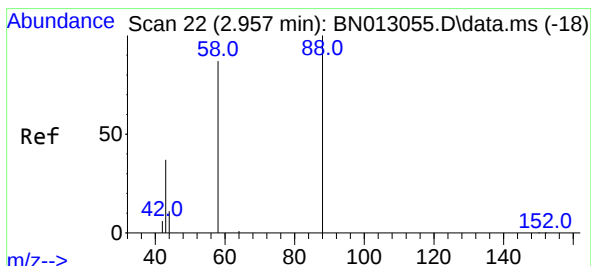
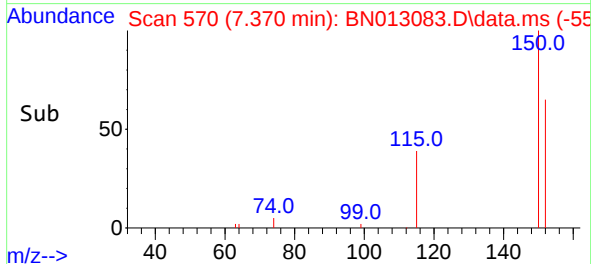
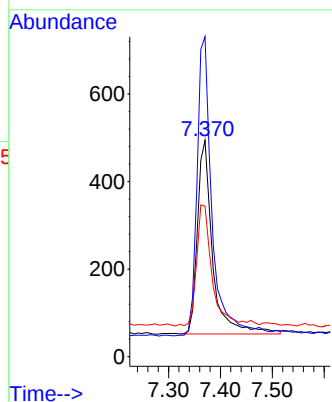
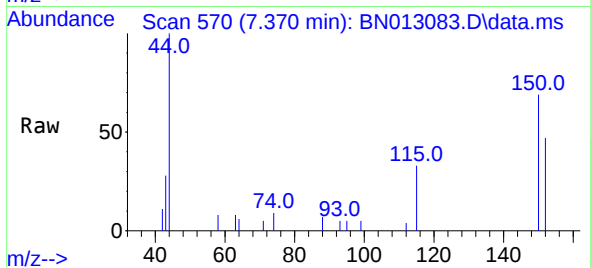




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.370 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

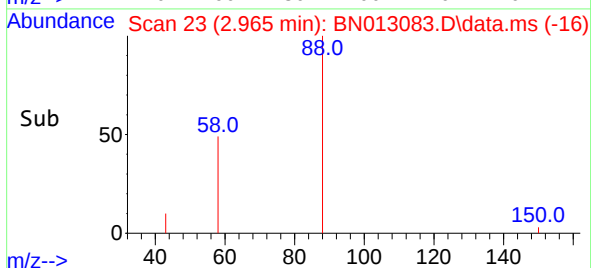
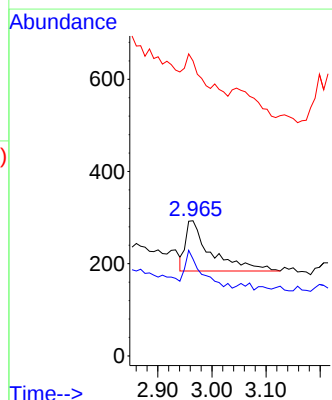
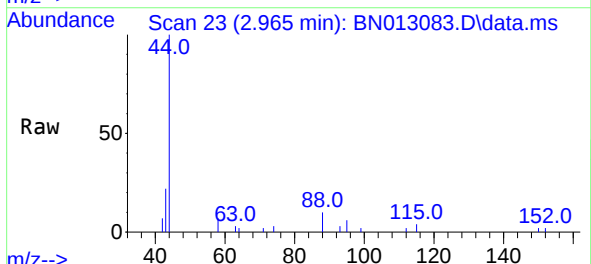
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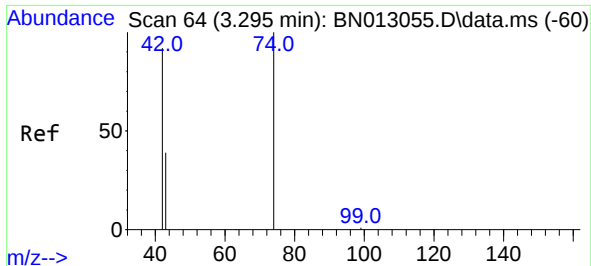
Tgt Ion:152 Resp: 904
Ion Ratio Lower Upper
152 100
150 148.0 116.6 174.8
115 69.6 52.9 79.3



#2
1,4-Dioxane
Concen: 0.11 ng
RT: 2.965 min Scan# 23
Delta R.T. 0.008 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion: 88 Resp: 357
Ion Ratio Lower Upper
88 100
58 47.3 59.4 89.2#
43 55.5 32.3 48.5#

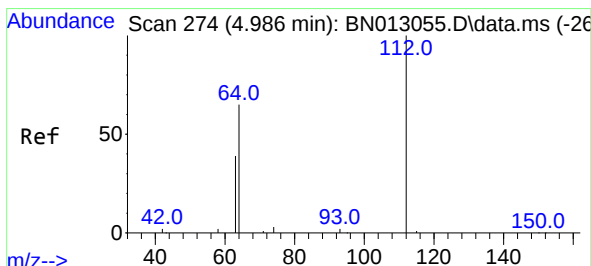
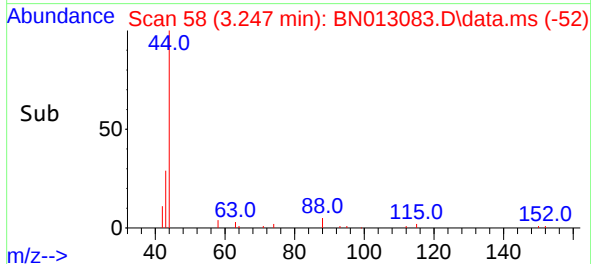
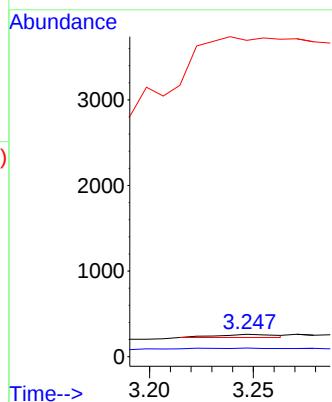
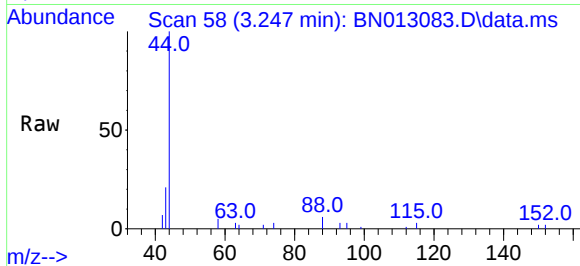




#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.247 min Scan# 58
Delta R.T. -0.048 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

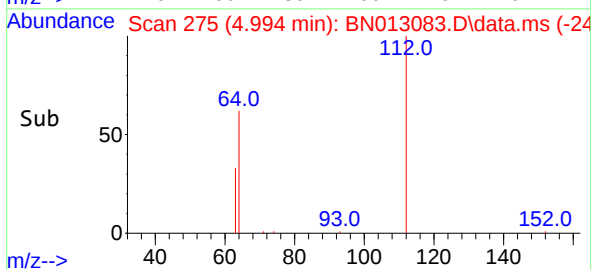
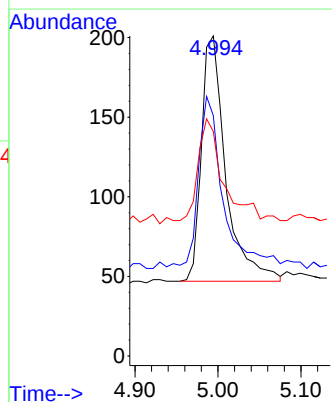
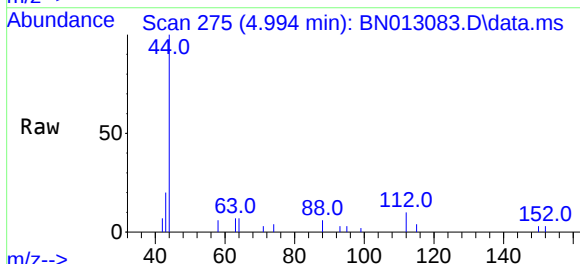
Instrument :
BNA_N
ClientSampleId :
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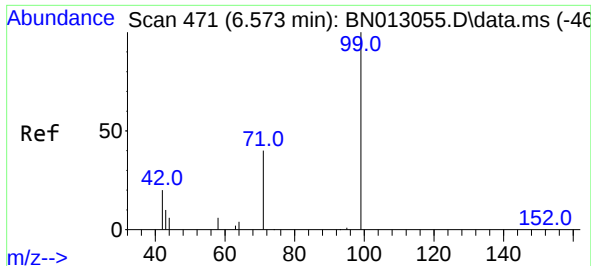
Tgt Ion: 42 Resp: 71
Ion Ratio Lower Upper
42 100
74 0.0 64.4 96.6#
44 1405.6 2.8 4.2#



#4
2-Fluorophenol
Concen: 0.10 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion: 112 Resp: 313
Ion Ratio Lower Upper
112 100
64 74.1 49.5 74.3
63 43.8 32.0 48.0



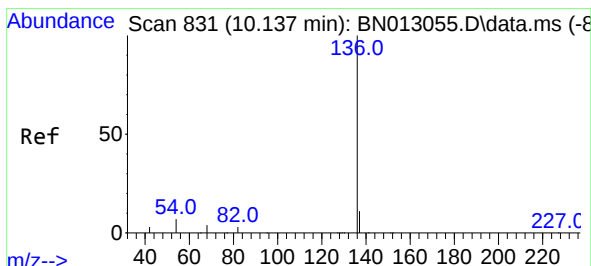
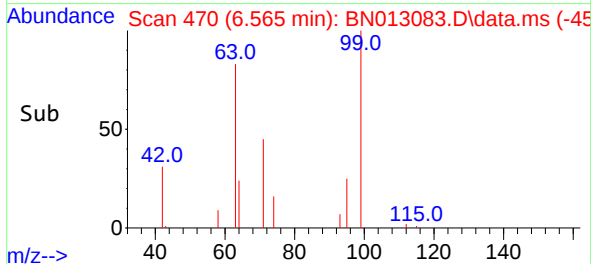
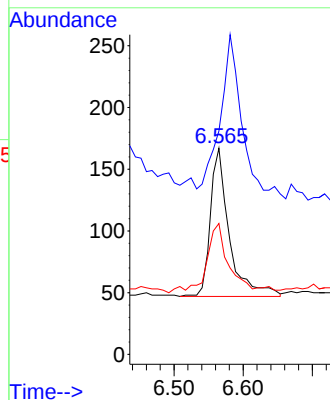
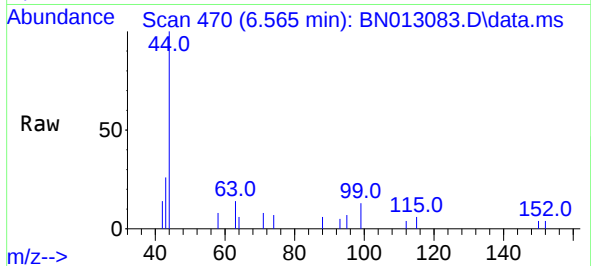


#5
Phenol-d6
Concen: 0.06 ng
RT: 6.565 min Scan# 470
Delta R.T. -0.008 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 99 Resp: 228

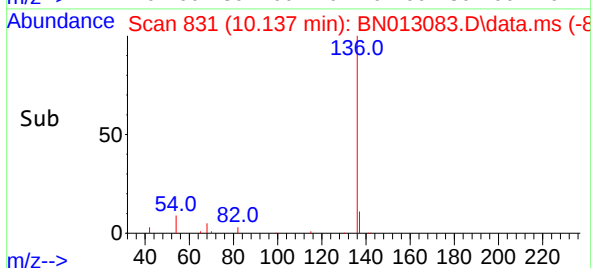
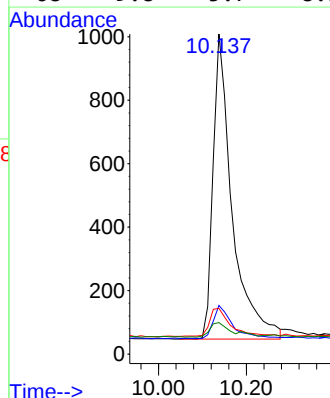
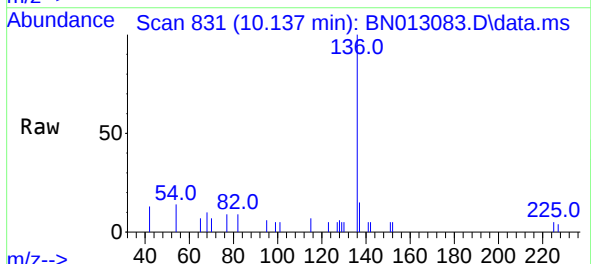
Ion	Ratio	Lower	Upper
99	100		
42	132.5	22.4	33.6#
71	53.9	37.8	56.6

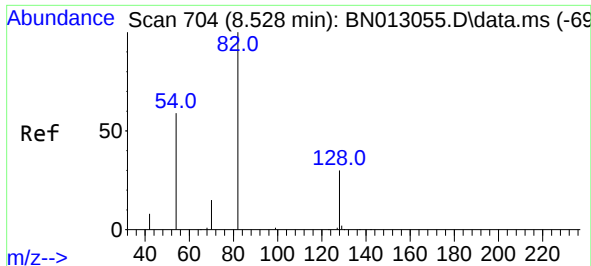


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion: 136 Resp: 2909

Ion	Ratio	Lower	Upper
136	100		
137	15.2	10.6	15.8
54	14.3	8.6	12.8#
68	9.8	5.7	8.5#

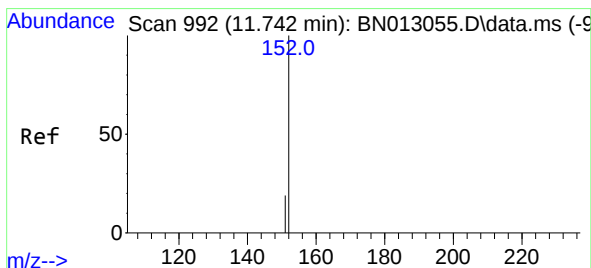
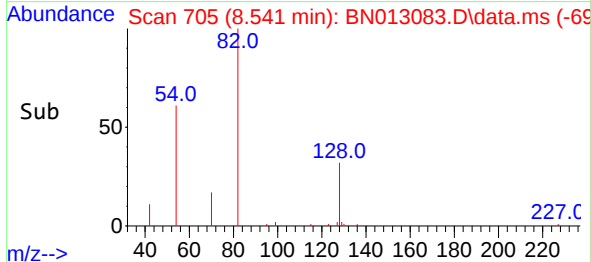
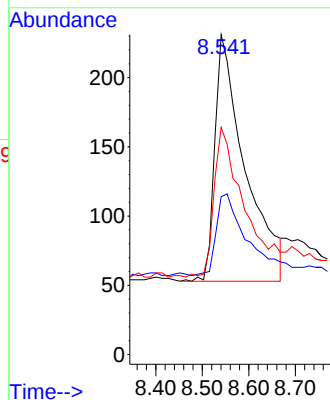
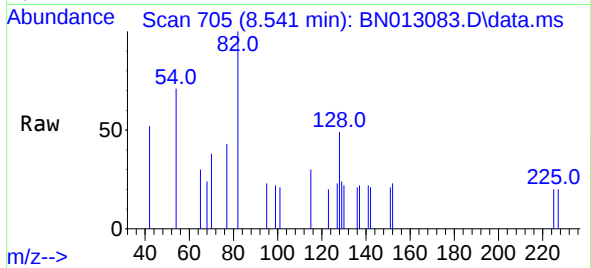




#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.541 min Scan# 705
Delta R.T. 0.013 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

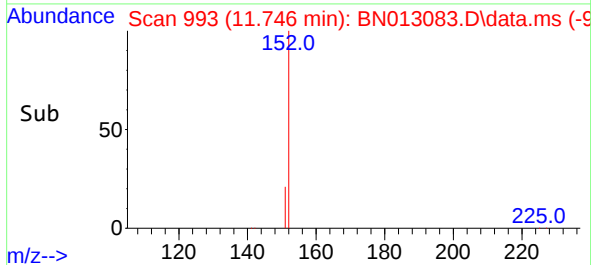
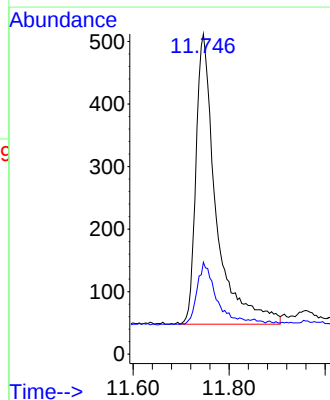
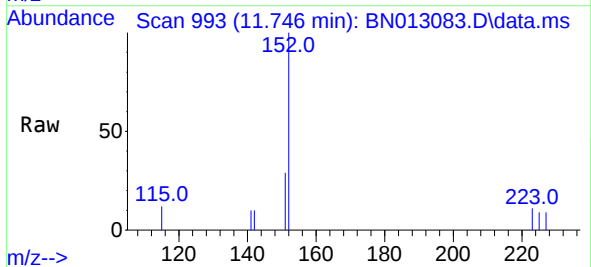
Instrument :
BNA_N
ClientSampleId :
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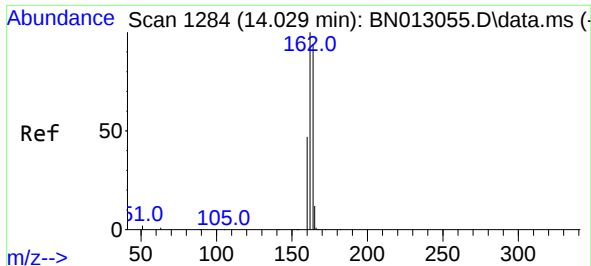
Tgt Ion: 82 Resp: 801
Ion Ratio Lower Upper
82 100
128 49.4 30.6 46.0#
54 71.0 48.3 72.5



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.746 min Scan# 993
Delta R.T. 0.004 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion: 152 Resp: 1351
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1

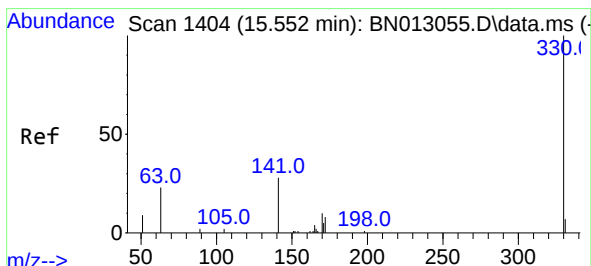
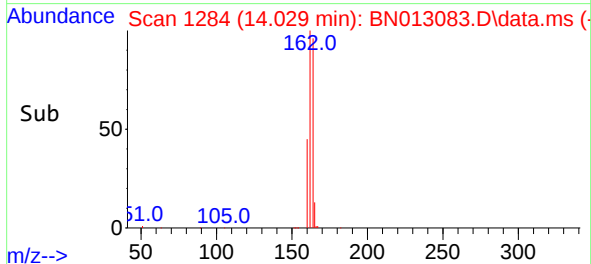
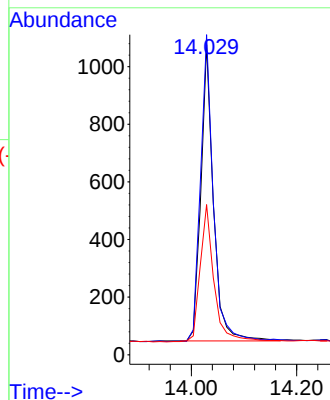
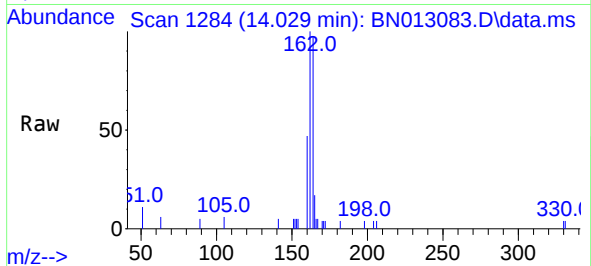




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

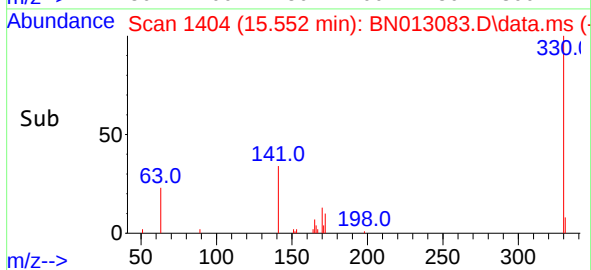
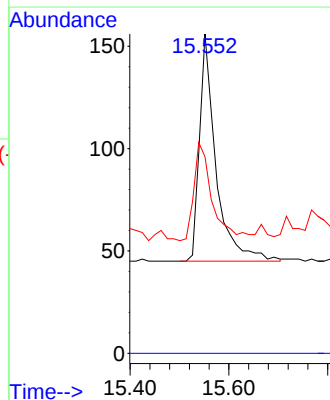
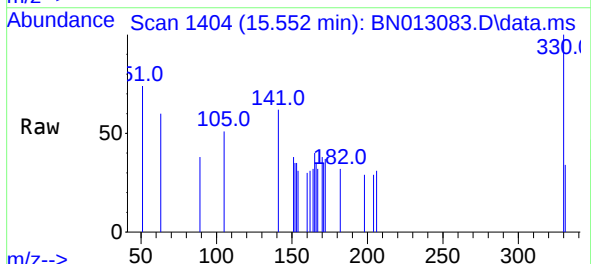
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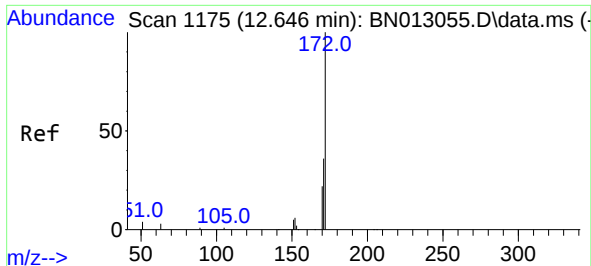
Tgt Ion:	164	Resp:	1711
Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.6	120.8
160	48.4	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.552 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion:	330	Resp:	257
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.6	34.4	51.6

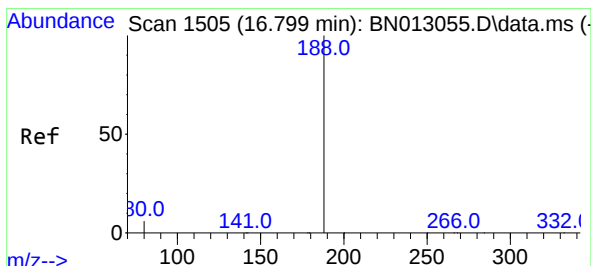
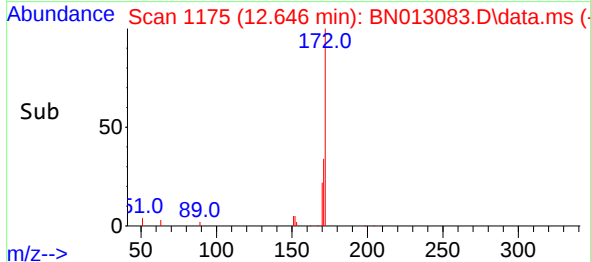
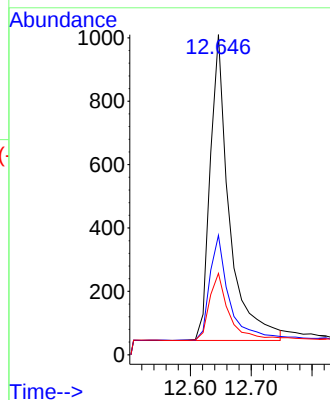
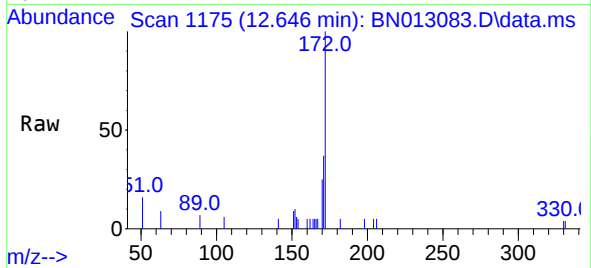




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.646 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

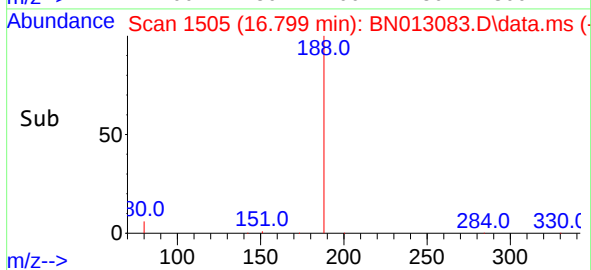
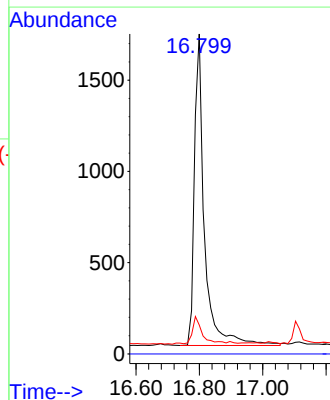
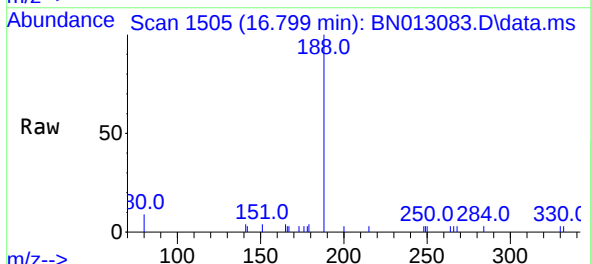
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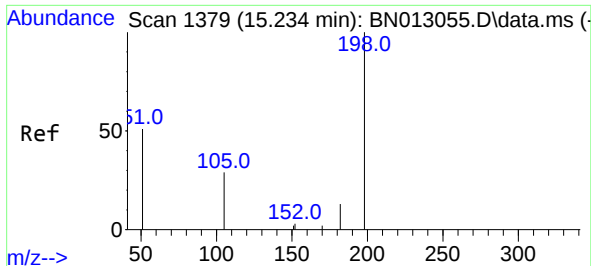
Tgt Ion:	172	Resp:	2115
Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.2	42.4
170	25.4	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.799 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion:	188	Resp:	3746
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.0	5.0	7.4#

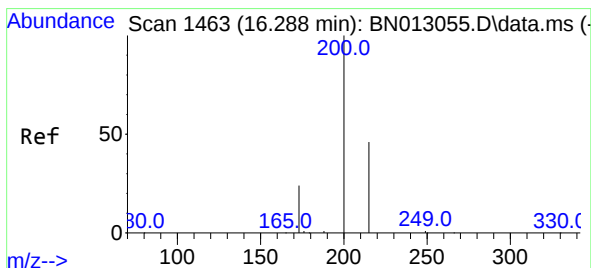
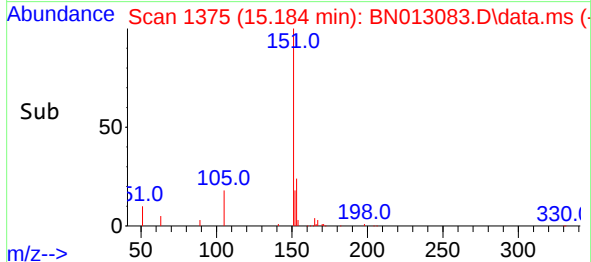
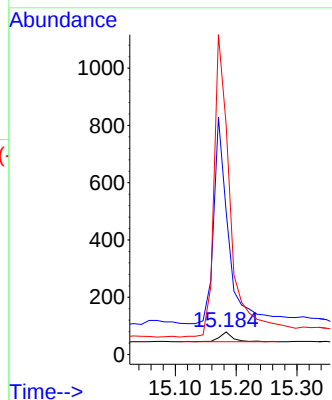
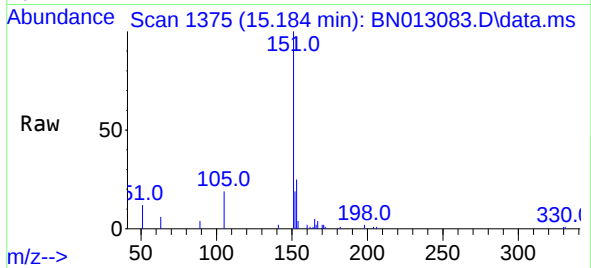




#20
4,6-Dinitro-2-methylphenol
Concen: 0.15 ng
RT: 15.184 min Scan# 1375
Delta R.T. -0.050 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

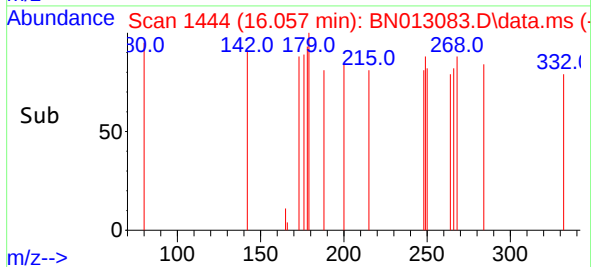
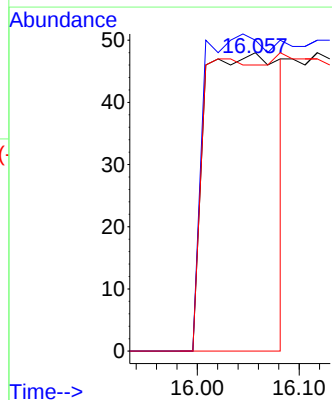
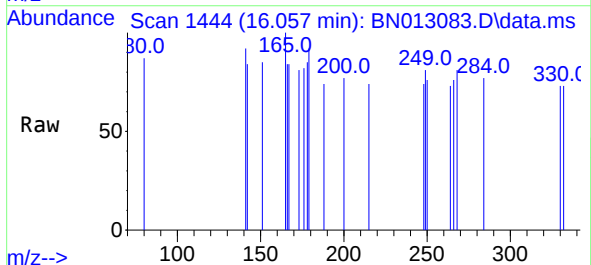
Instrument :
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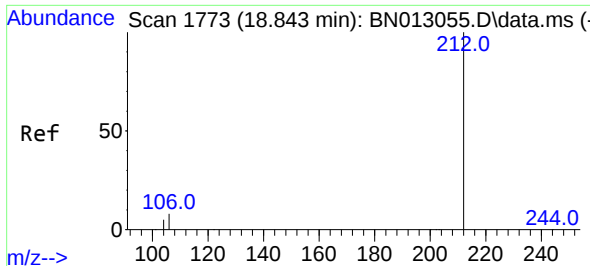
Tgt Ion:198 Resp: 51
Ion Ratio Lower Upper
198 100
51 632.9 43.5 65.3#
105 1016.5 27.2 40.8#



#23
Atrazine
Concen: 0.11 ng
RT: 16.057 min Scan# 1444
Delta R.T. -0.231 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion:200 Resp: 241
Ion Ratio Lower Upper
200 100
173 104.2 22.8 34.2#
215 95.8 38.1 57.1#

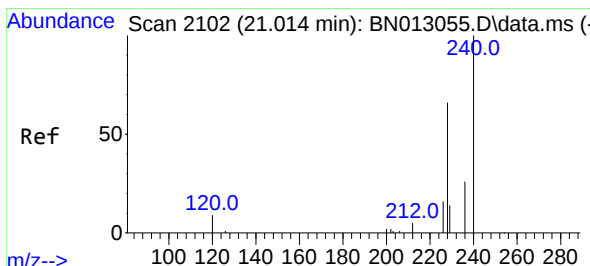
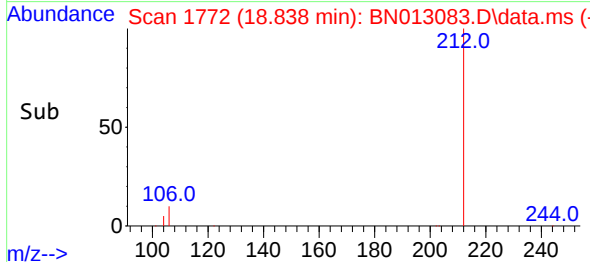
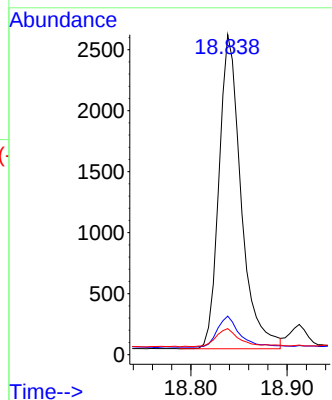
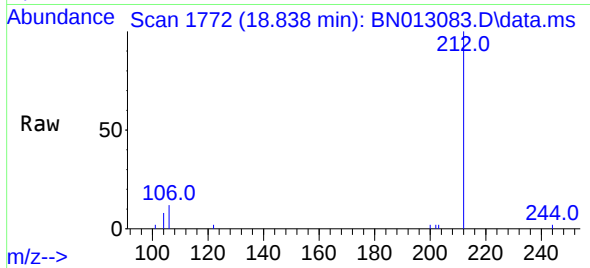




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 18.838 min Scan# 1772
Delta R.T. -0.005 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

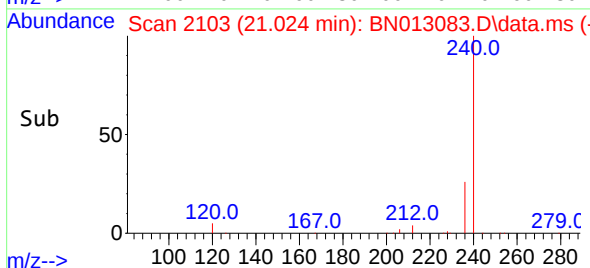
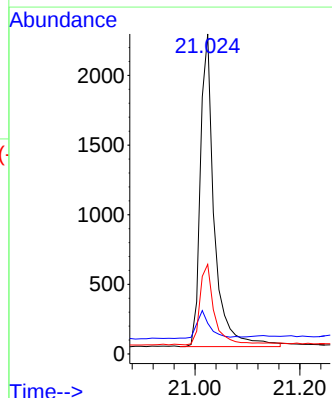
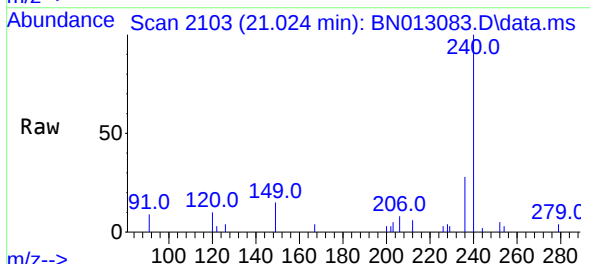
Instrument :
BNA_N
ClientSampleId :
RE117D1-20201208

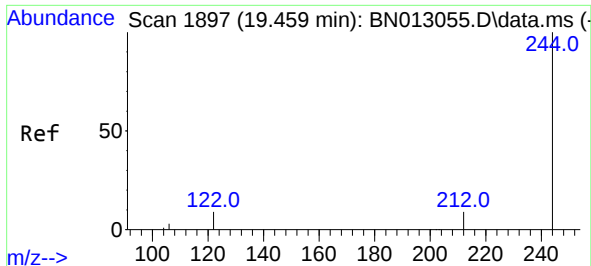
Tgt Ion:212 Resp: 4122
Ion Ratio Lower Upper
212 100
106 10.2 6.8 10.2
104 6.6 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.024 min Scan# 2103
Delta R.T. 0.011 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion:240 Resp: 4139
Ion Ratio Lower Upper
240 100
120 9.6 5.3 7.9#
236 28.0 21.8 32.8

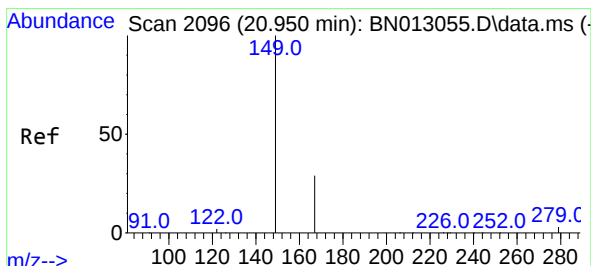
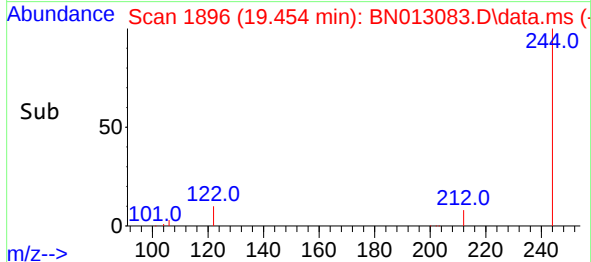
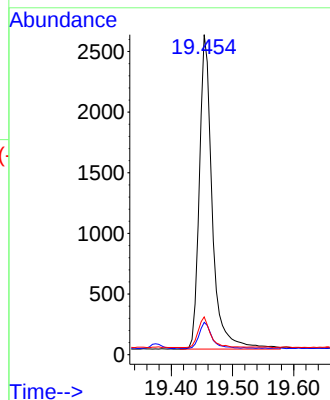
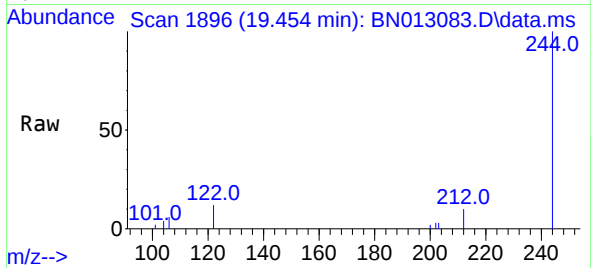




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.454 min Scan# 1896
Delta R.T. -0.005 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

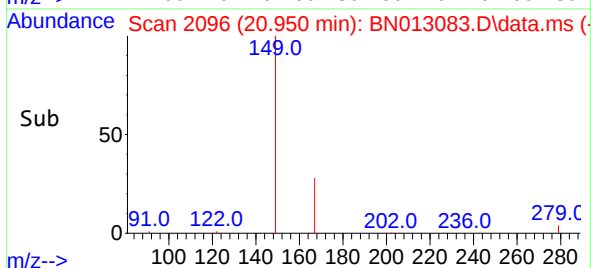
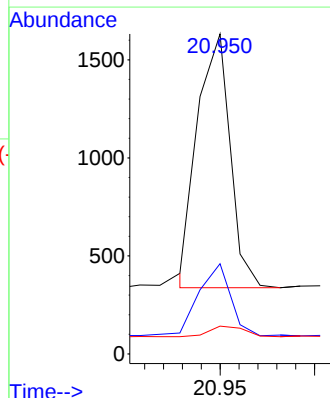
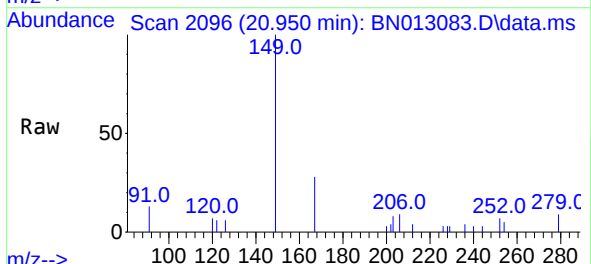
Instrument :
BNA_N
ClientSampleId :
RE117D1-20201208

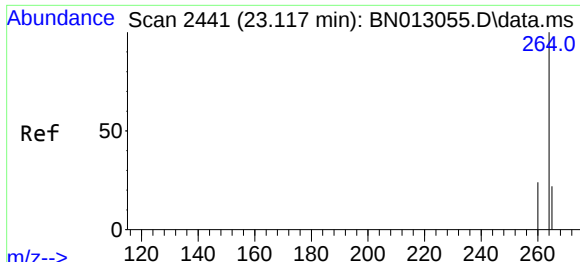
Tgt Ion:244 Resp: 3787
Ion Ratio Lower Upper
244 100
212 10.1 7.3 10.9
122 11.8 7.3 10.9#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.17 ng
RT: 20.950 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion:149 Resp: 1563
Ion Ratio Lower Upper
149 100
167 27.1 23.2 34.8
279 4.4 3.9 5.9





#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.113 min Scan# 2440
 Delta R.T. -0.003 min
 Lab File: BN013083.D
 Acq: 12 Dec 2020 09:32

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20201208

Tgt Ion:264 Resp: 4594

Ion	Ratio	Lower	Upper
264	100		
260	26.3	19.8	29.6
265	75.2	51.4	77.0

