

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
 Data File : BN012474.D
 Acq On : 30 Oct 2020 17:48
 Operator : CG/JU
 Sample : L4547-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT-033-IDWSO-20201027

Quant Time: Oct 30 18:22:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 14:49:10 2020
 Response via : Initial Calibration

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

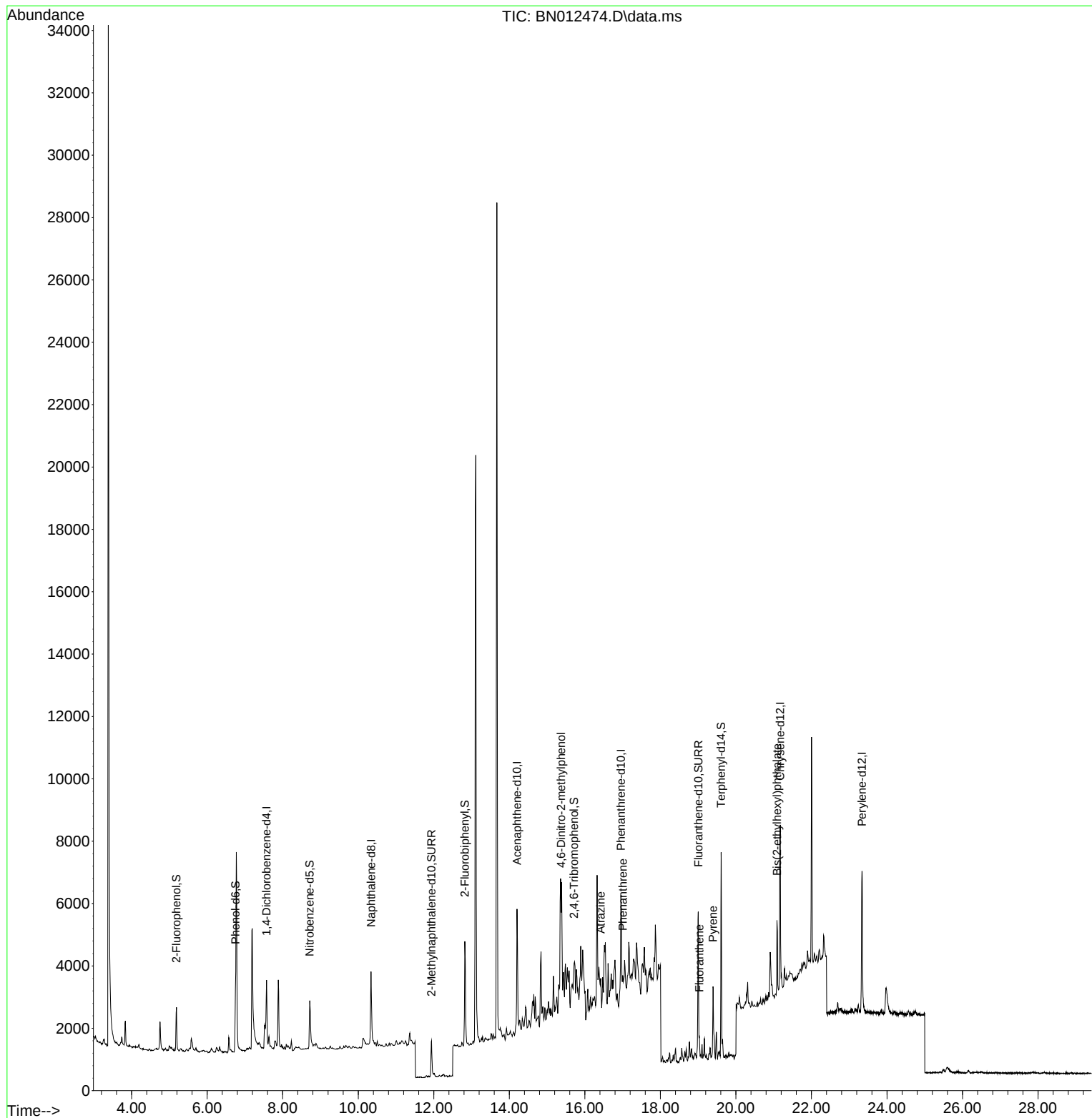
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	935	0.40	ng	0.00
7) Naphthalene-d8	10.339	136	3755	0.40	ng	0.00
13) Acenaphthene-d10	14.205	164	2204	0.40	ng	-0.01
19) Phenanthrene-d10	16.956	188	4909	0.40	ng	#-0.01
29) Chrysene-d12	21.174	240	5667	0.40	ng	# 0.00
36) Perylene-d12	23.337	264	6043	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	951	0.29	ng	0.00
5) Phenol-d6	6.749	99	1285	0.32	ng	0.00
8) Nitrobenzene-d5	8.717	82	1657	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	11.940	152	2010	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.714	330	506	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.822	172	3356	0.41	ng	-0.01
27) Fluoranthene-d10	19.003	212	5503	0.36	ng	0.00
31) Terphenyl-d14	19.608	244	6449	0.49	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.372	198	8	0.09	ng	# 1
23) Atrazine	16.421	200	236	0.08	ng	# 37
25) Phenanthrene	17.005	178	614	0.04	ng	# 82
28) Fluoranthene	19.032	202	650	0.04	ng	# 97
30) Pyrene	19.395	202	2637	0.14	ng	98
34) Bis(2-ethylhexyl)phtha...	21.089	149	2451	0.21	ng	91

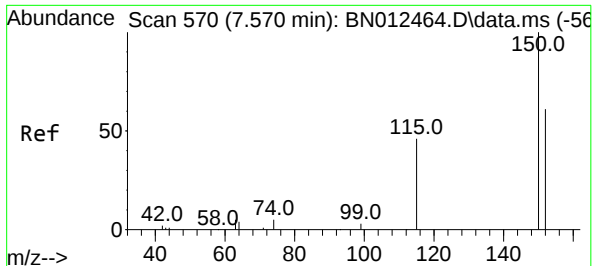
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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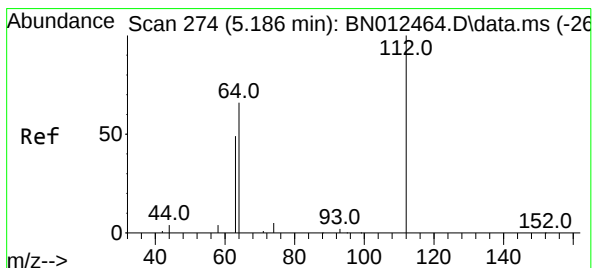
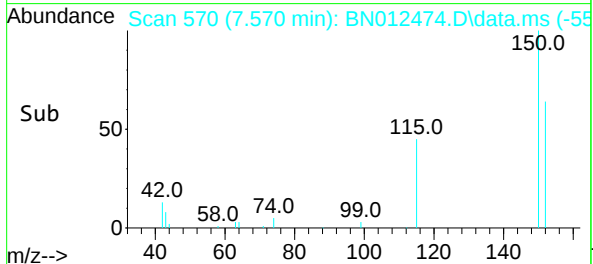
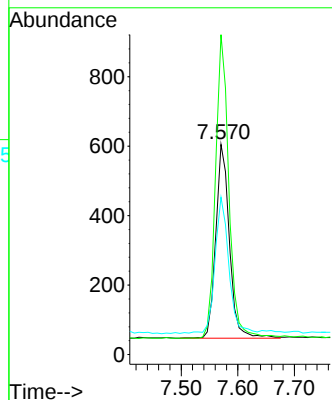
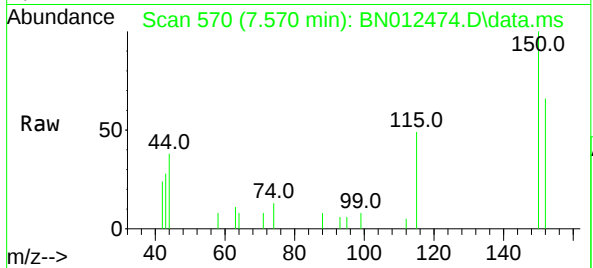




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.570 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

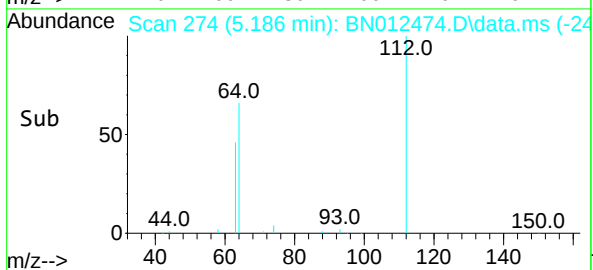
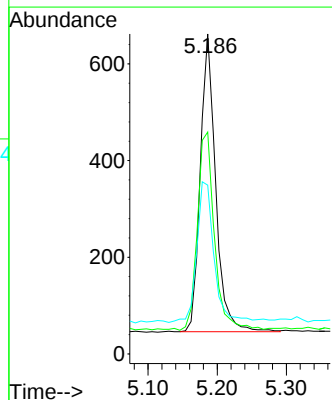
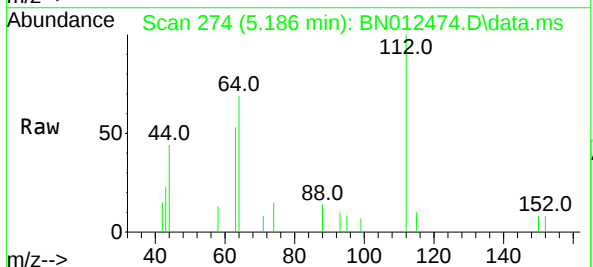
Instrument :
BNA_N
ClientSampleId :
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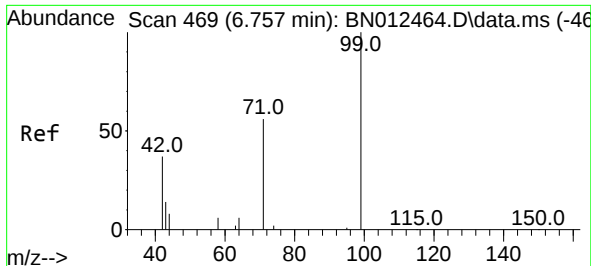
Tgt Ion:152 Resp: 935
Ion Ratio Lower Upper
152 100
150 152.2 116.6 174.8
115 74.9 52.9 79.3



#4
2-Fluorophenol
Concen: 0.29 ng
RT: 5.186 min Scan# 274
Delta R.T. 0.000 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

Tgt Ion:112 Resp: 951
Ion Ratio Lower Upper
112 100
64 72.5 49.5 74.3
63 53.7 32.0 48.0#

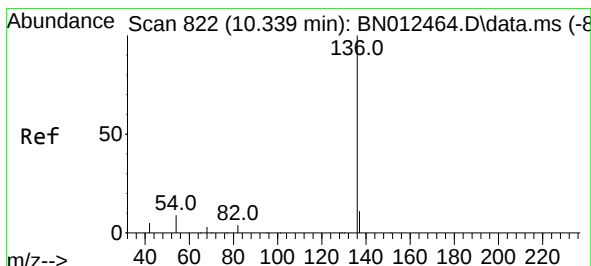
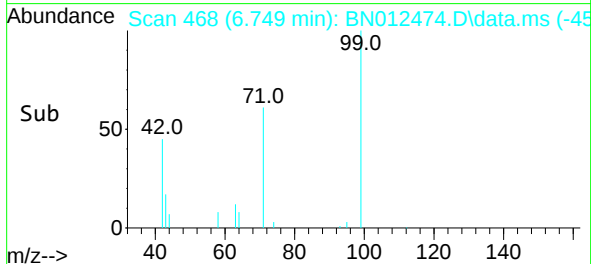
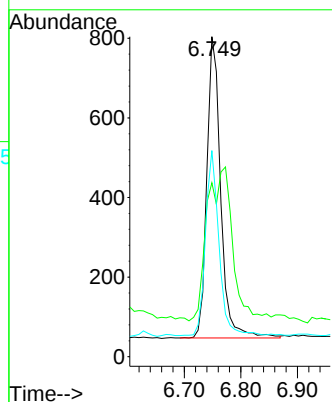
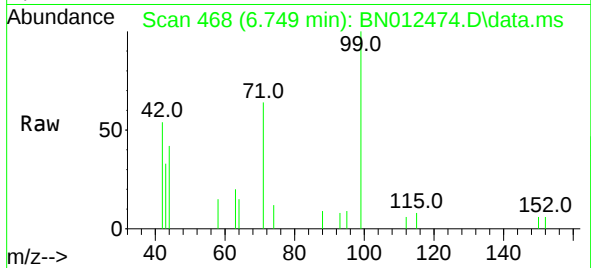




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.749 min Scan# 468
Delta R.T. -0.008 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

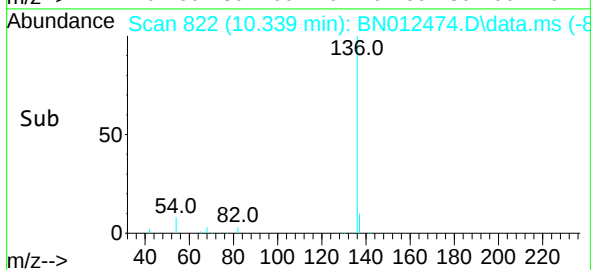
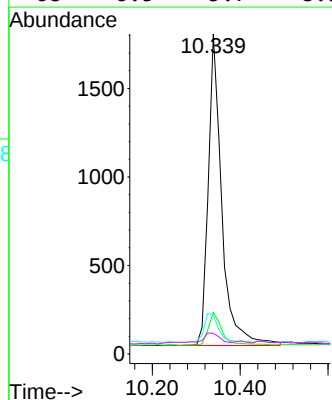
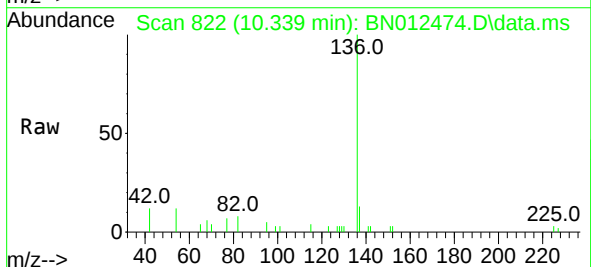
Instrument :
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ClientSampleId :
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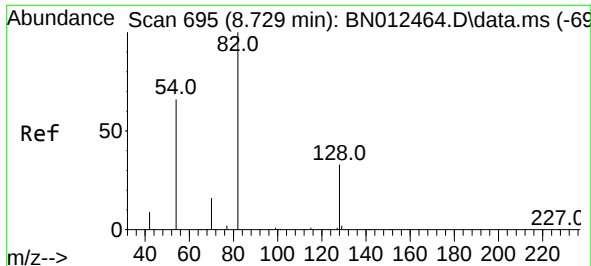
Tgt Ion:	99	Resp:	1285
Ion	Ratio	Lower	Upper
99	100		
42	0.0	22.4	33.6#
71	59.8	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.339 min Scan# 822
Delta R.T. 0.000 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

Tgt Ion:	136	Resp:	3755
Ion	Ratio	Lower	Upper
136	100		
137	13.0	10.6	15.8
54	12.2	8.6	12.8
68	6.5	5.7	8.5

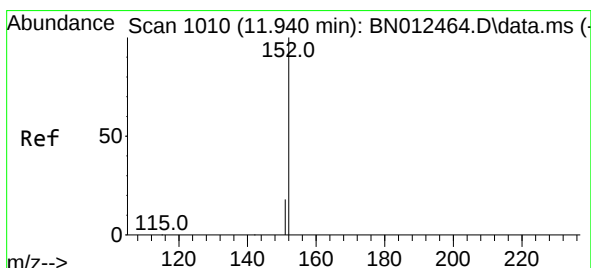
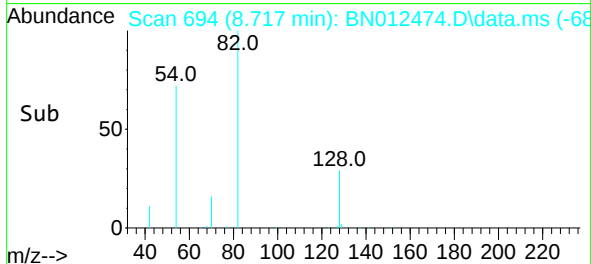
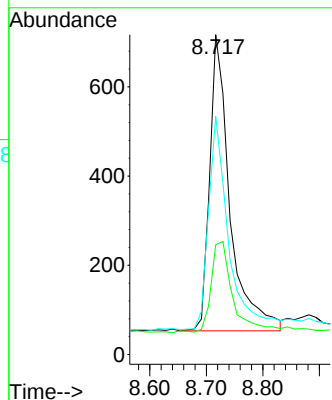
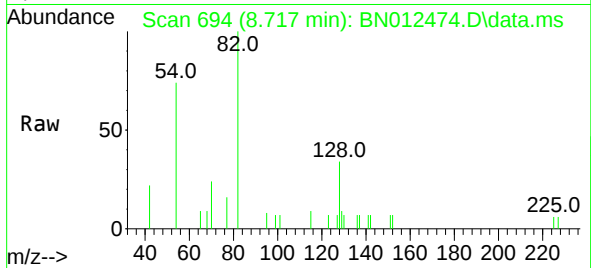




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.717 min Scan# 694
Delta R.T. -0.013 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

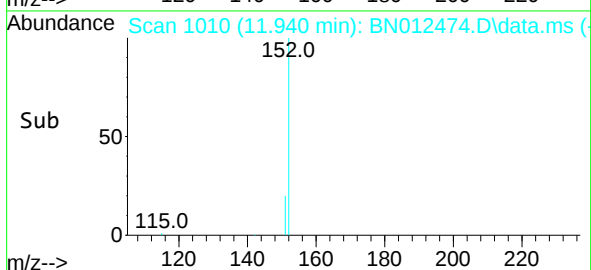
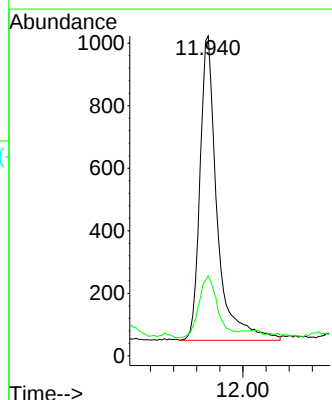
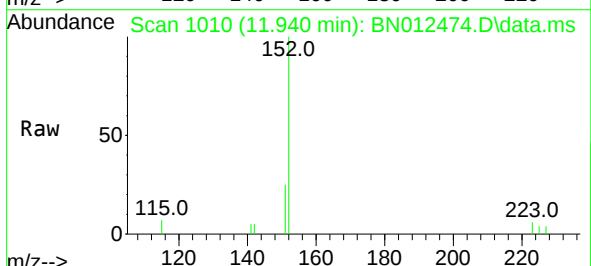
Instrument :
BNA_N
ClientSampleId :
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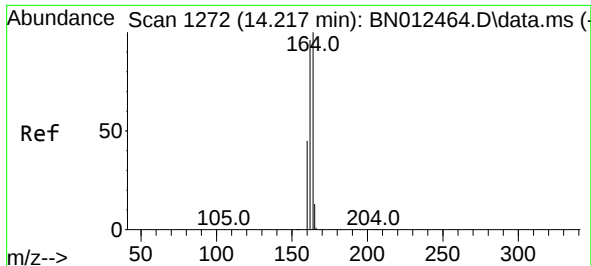
Tgt Ion: 82 Resp: 1657
Ion Ratio Lower Upper
82 100
128 34.3 30.6 46.0
54 74.5 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 11.940 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

Tgt Ion: 152 Resp: 2010
Ion Ratio Lower Upper
152 100
151 22.2 16.7 25.1

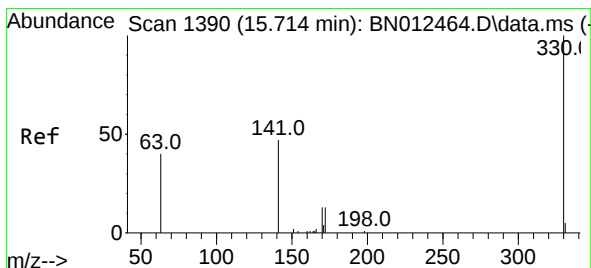
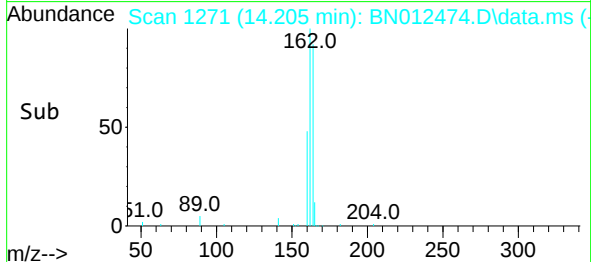
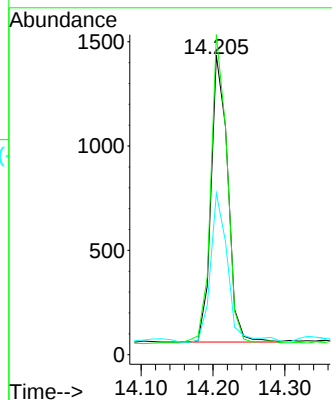
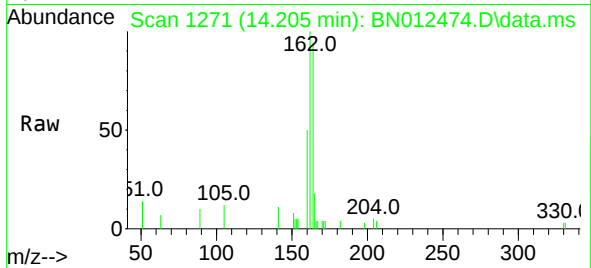




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.205 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

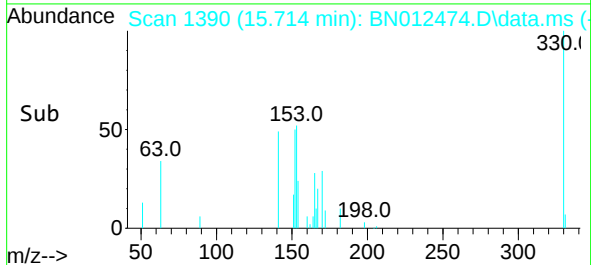
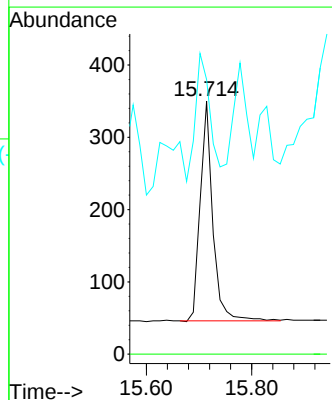
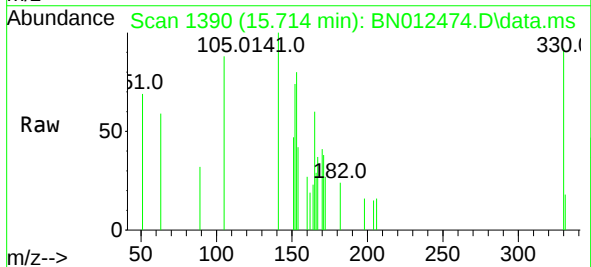
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027

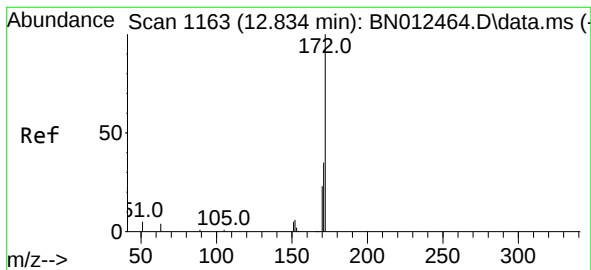
Tgt Ion:164	Resp:	2204
Ion Ratio	Lower	Upper
164	100	
162	106.9	80.6 120.8
160	53.9	39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.714 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

Tgt Ion:330	Resp:	506
Ion Ratio	Lower	Upper
330	100	
332	0.0	0.0 0.0
141	67.0	34.4 51.6#

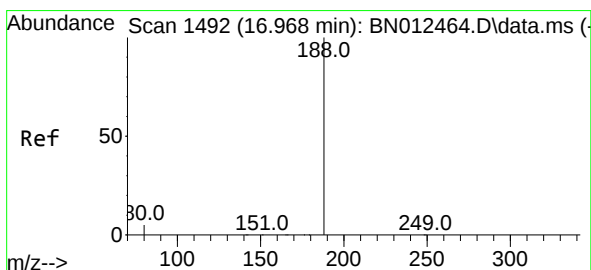
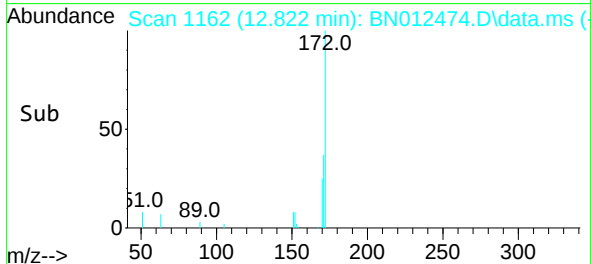
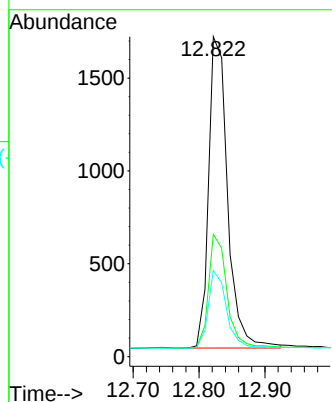
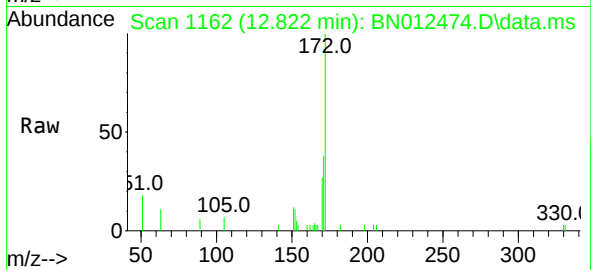




#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.822 min Scan# 1162
Delta R.T. -0.013 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

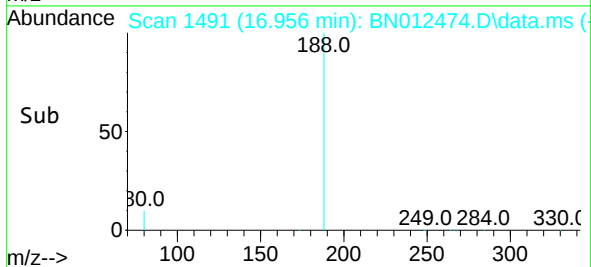
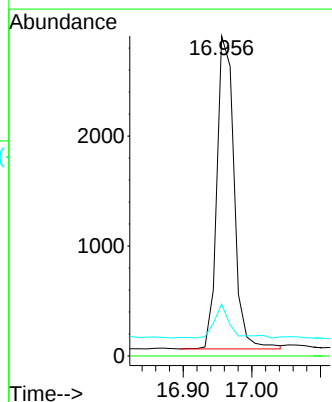
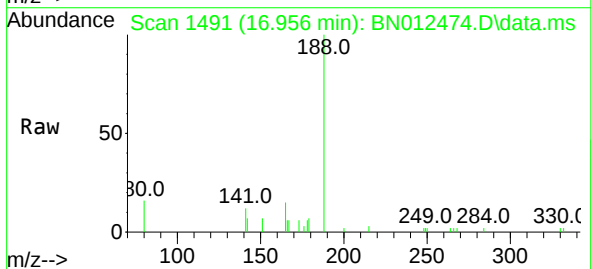
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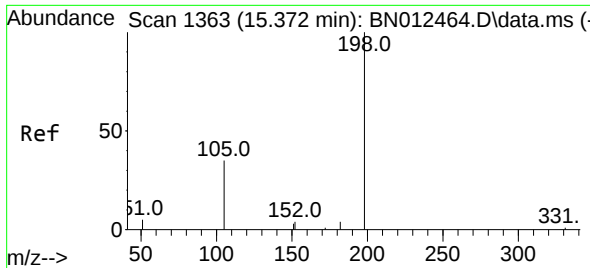
Tgt Ion:	172	Resp:	3356
Ion Ratio	Lower	Upper	
172	100		
171	38.2	28.2	42.4
170	26.9	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.956 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

Tgt Ion:	188	Resp:	4909
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	16.2	5.0	7.4#

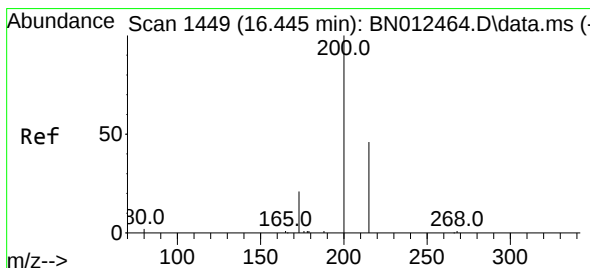
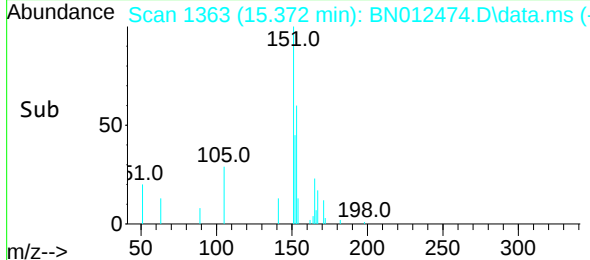
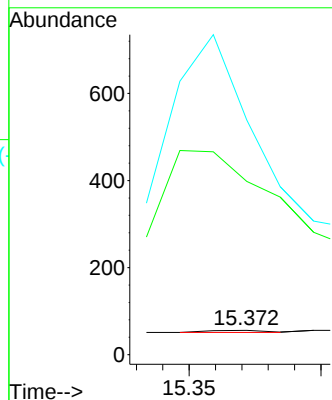
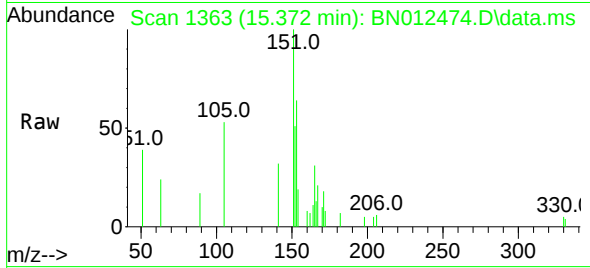




#20
4,6-Dinitro-2-methylphenol
Concen: 0.09 ng
RT: 15.372 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

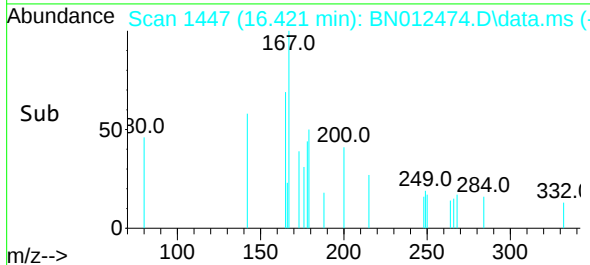
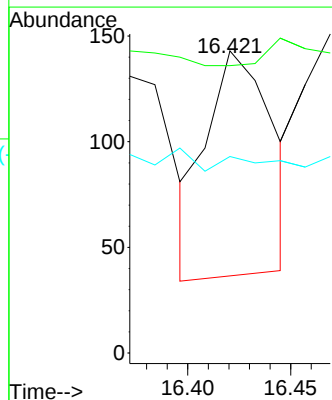
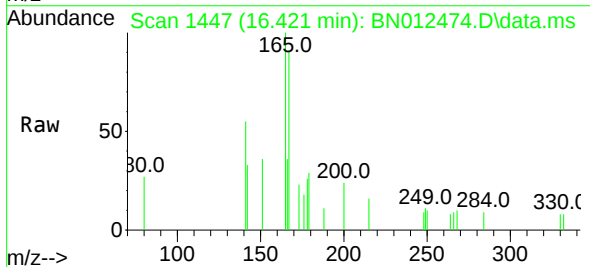
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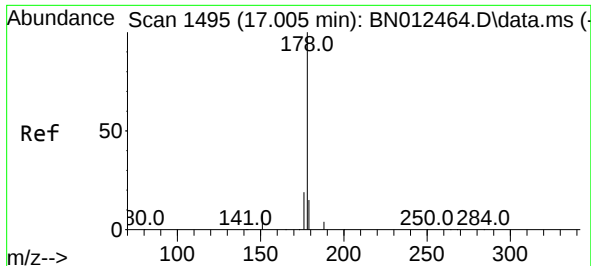
Tgt Ion:	198	Resp:	8
Ion	Ratio	Lower	Upper
198	100		
51	710.7	43.5	65.3#
105	962.5	27.2	40.8#



#23
Atrazine
Concen: 0.08 ng
RT: 16.421 min Scan# 1447
Delta R.T. -0.024 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

Tgt Ion:	200	Resp:	236
Ion	Ratio	Lower	Upper
200	100		
173	95.1	22.8	34.2#
215	65.0	38.1	57.1#

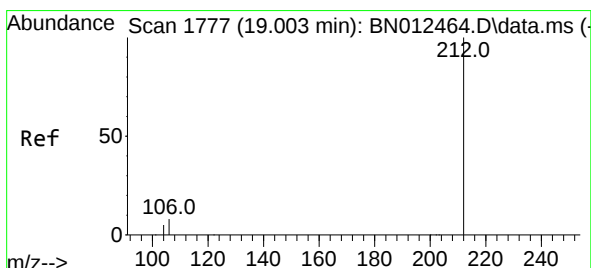
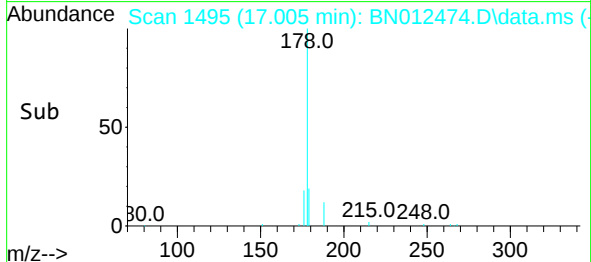
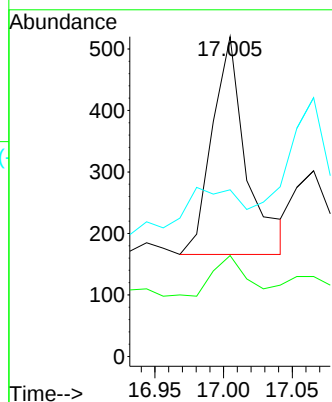
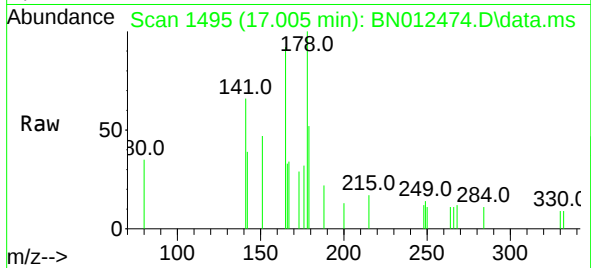




#25
Phenanthrene
Concen: 0.04 ng
RT: 17.005 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

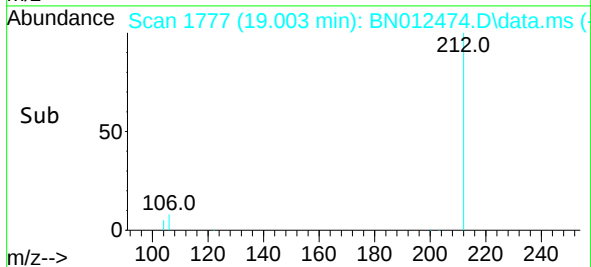
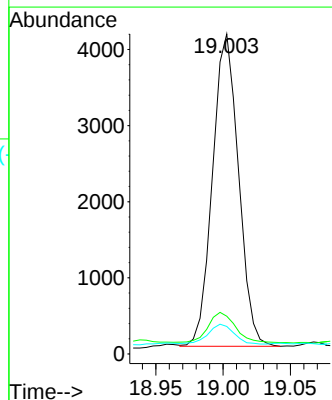
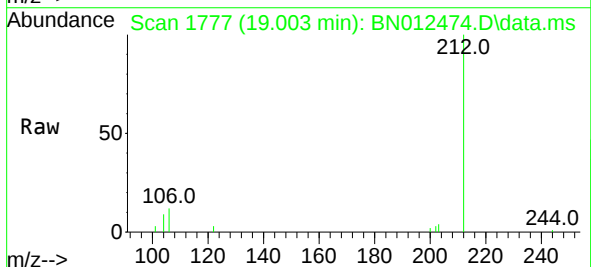
Instrument :
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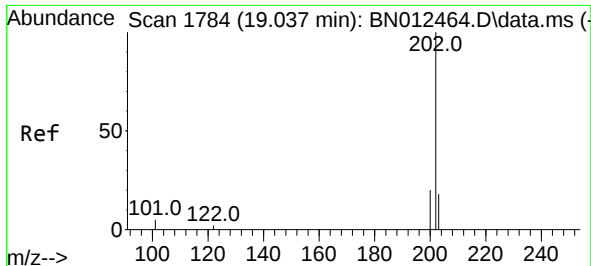
Tgt Ion:178 Resp: 614
Ion Ratio Lower Upper
178 100
176 17.8 14.8 22.2
179 0.0 12.4 18.6#



#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.003 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

Tgt Ion:212 Resp: 5503
Ion Ratio Lower Upper
212 100
106 10.6 6.8 10.2#
104 6.7 4.1 6.1#

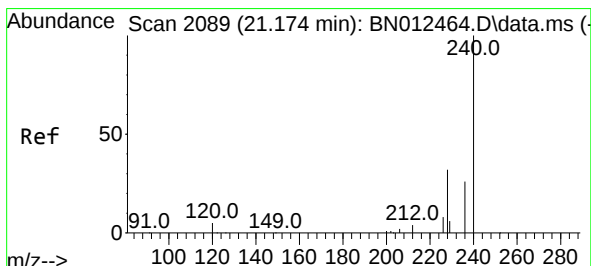
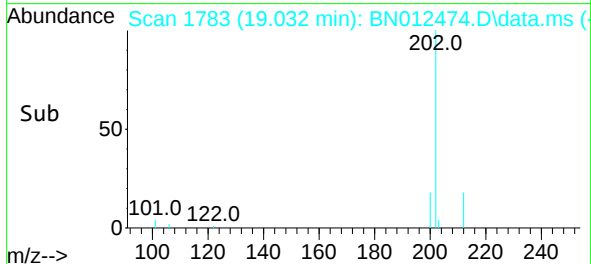
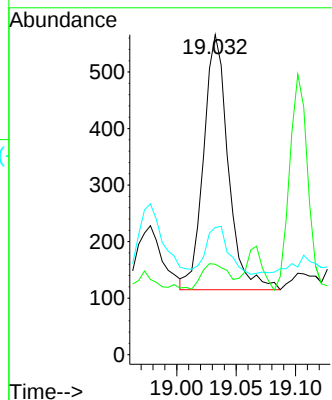
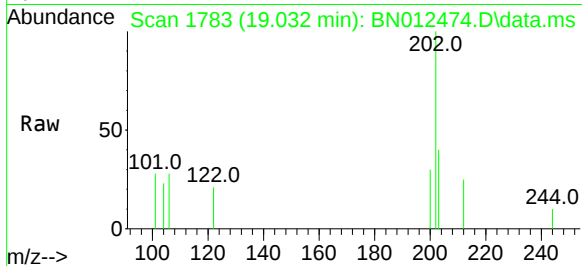




#28
Fluoranthene
Concen: 0.04 ng
RT: 19.032 min Scan# 1783
Delta R.T. -0.005 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

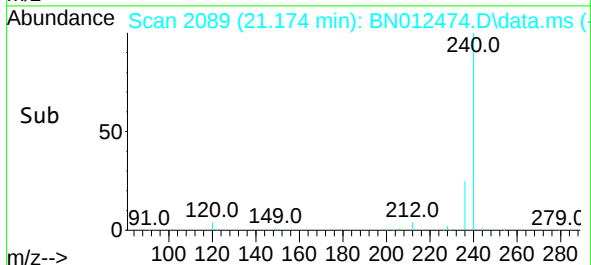
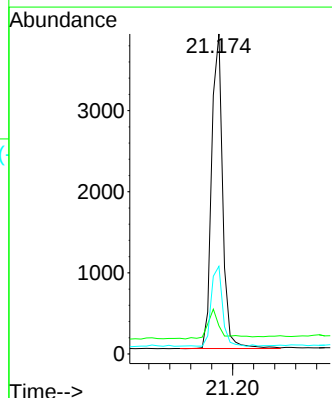
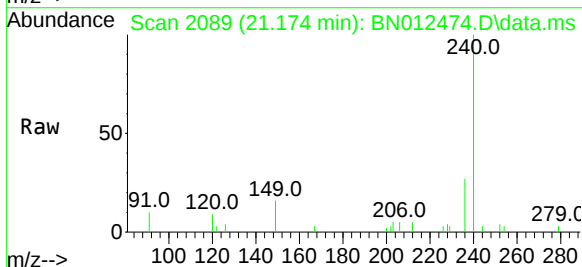
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027

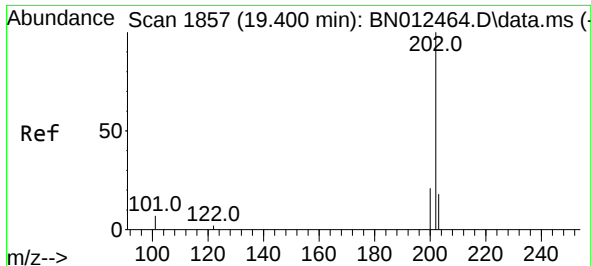
Tgt Ion:202 Resp: 650
Ion Ratio Lower Upper
202 100
101 10.3 5.8 8.6#
203 17.2 13.7 20.5



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

Tgt Ion:240 Resp: 5667
Ion Ratio Lower Upper
240 100
120 8.8 5.3 7.9#
236 27.4 21.8 32.8

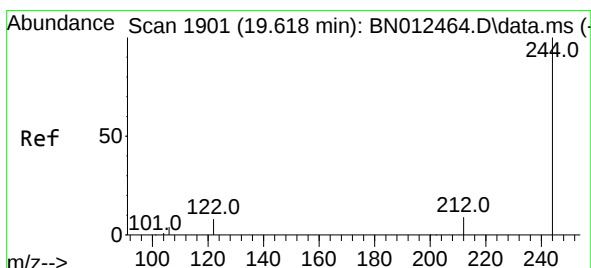
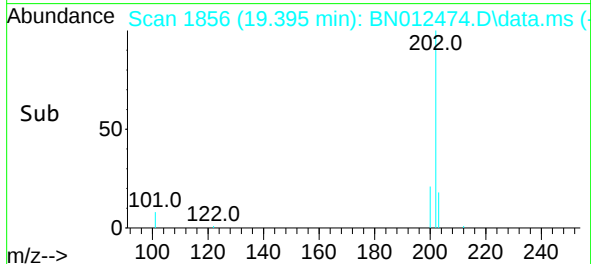
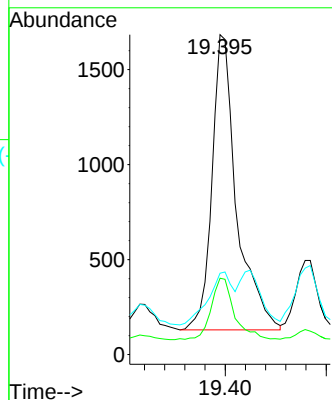
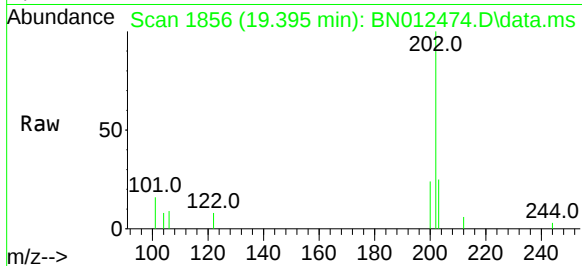




#30
Pyrene
Concen: 0.14 ng
RT: 19.395 min Scan# 1856
Delta R.T. -0.005 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

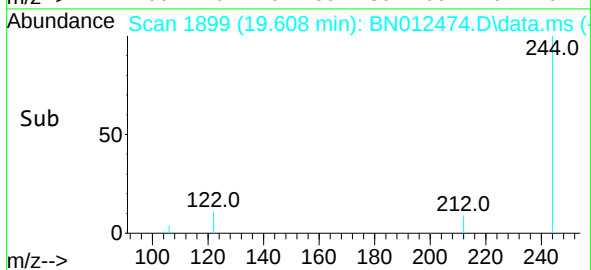
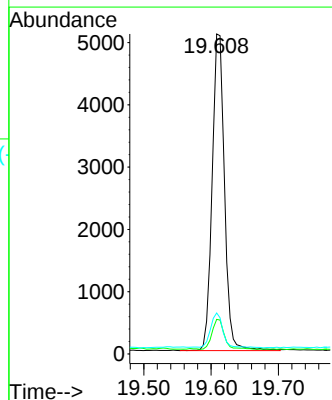
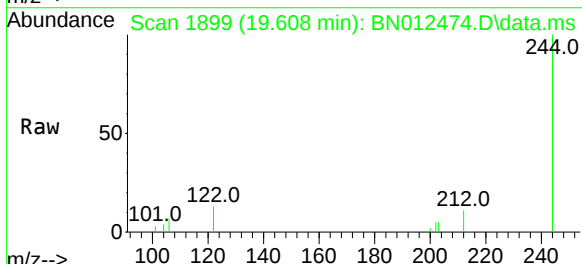
Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027

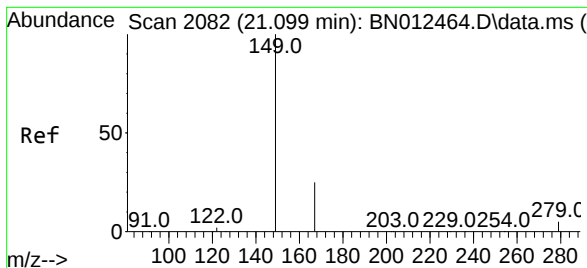
Tgt Ion:	202	Resp:	2637
Ion Ratio	Lower	Upper	
202	100		
200	19.5	16.6	24.8
203	17.9	13.8	20.8



#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.608 min Scan# 1899
Delta R.T. -0.010 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

Tgt Ion:	244	Resp:	6449
Ion Ratio	Lower	Upper	
244	100		
212	10.8	7.3	10.9
122	12.8	7.3	10.9#

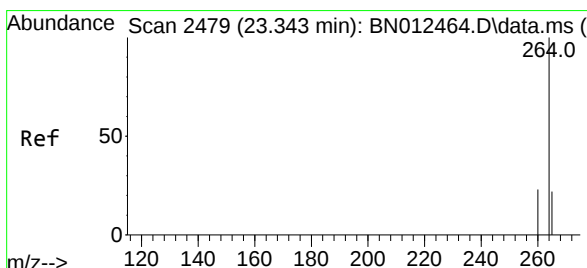
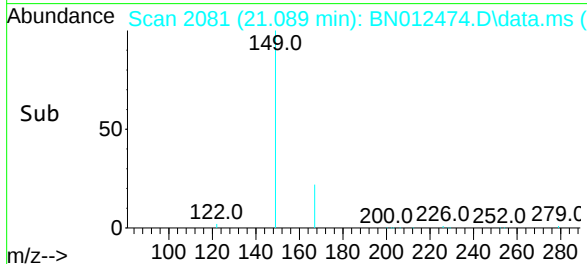
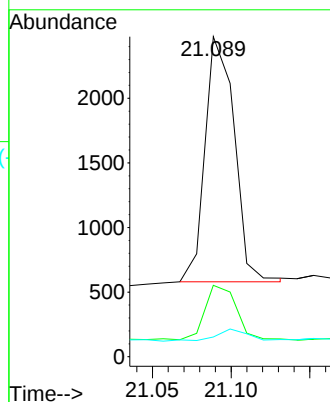
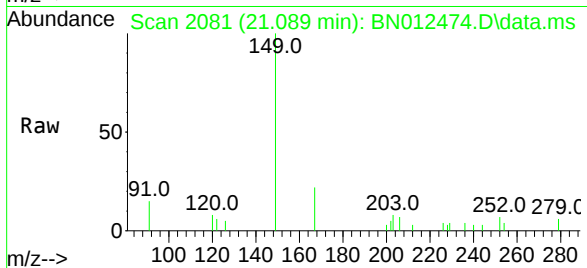




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.21 ng
RT: 21.089 min Scan# 2081
Delta R.T. -0.011 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027

Tgt Ion:	149	Resp:	2451
Ion Ratio	Lower	Upper	
149	100		
167	23.5	23.2	34.8
279	4.6	3.9	5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.337 min Scan# 2477
Delta R.T. -0.007 min
Lab File: BN012474.D
Acq: 30 Oct 2020 17:48

Tgt Ion:	264	Resp:	6043
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.8	29.6
265	61.2	51.4	77.0

