

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
 Data File : BN013178.D
 Acq On : 16 Dec 2020 22:44
 Operator : CG/JU
 Sample : L4996-27
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20201207

Quant Time: Dec 17 03:08:39 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 15 16:49:20 2020
 Response via : Initial Calibration

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

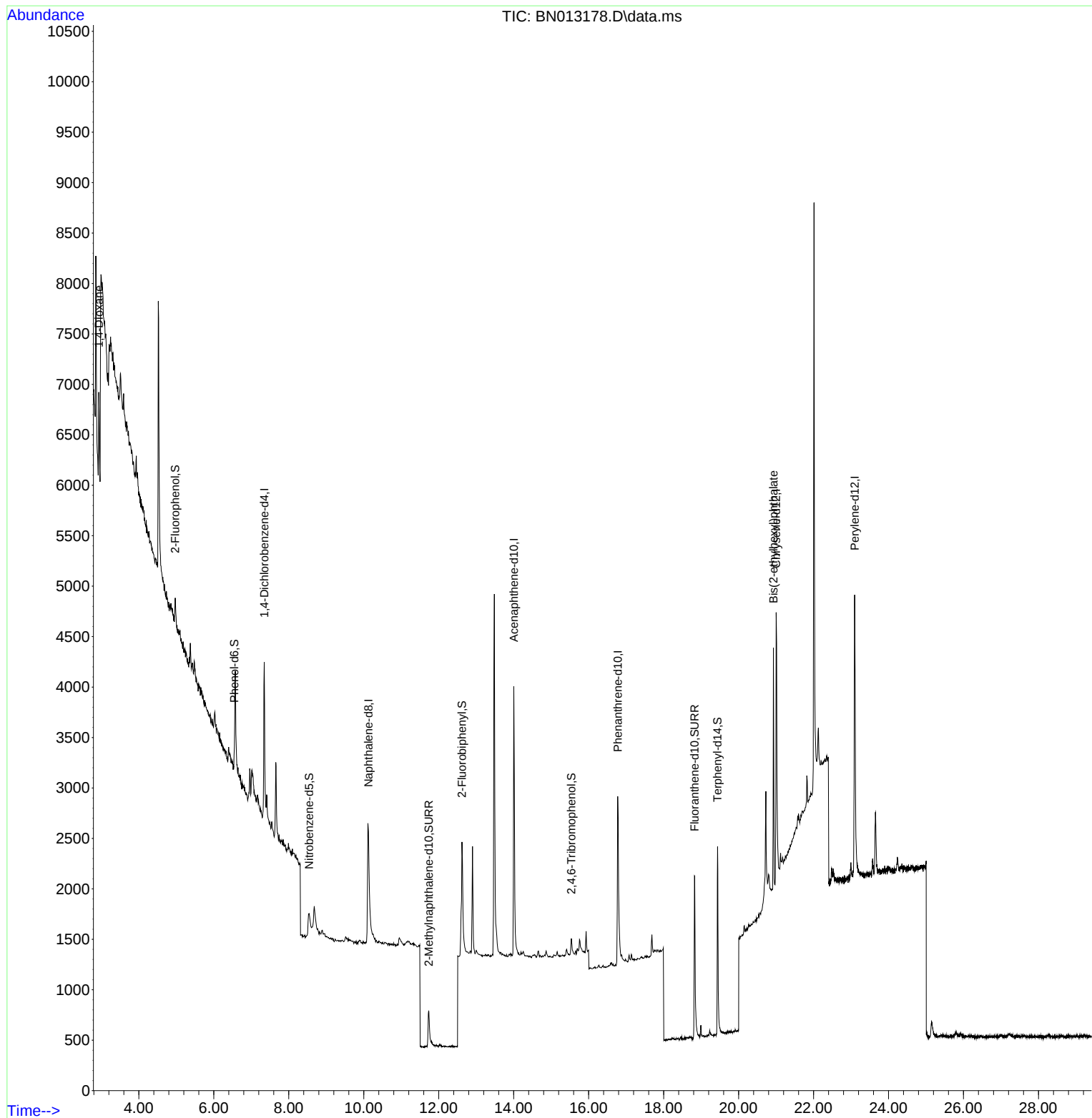
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	953	0.40	ng	0.00
7) Naphthalene-d8	10.125	136	2990	0.40	ng	# 0.01
13) Acenaphthene-d10	14.004	164	1816	0.40	ng	-0.01
19) Phenanthrene-d10	16.775	188	3773	0.40	ng	# 0.00
29) Chrysene-d12	21.003	240	3694	0.40	ng	# 0.00
36) Perylene-d12	23.096	264	4196	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	244	0.06	ng	0.00
5) Phenol-d6	6.549	99	162	0.04	ng	0.00
8) Nitrobenzene-d5	8.541	82	544	0.18	ng	0.03
11) 2-Methylnaphthalene-d10	11.733	152	942	0.18	ng	0.00
14) 2,4,6-Tribromophenol	15.539	330	164	0.14	ng	0.00
15) 2-Fluorobiphenyl	12.621	172	1520	0.20	ng	-0.01
27) Fluoranthene-d10	18.828	212	2664	0.21	ng	0.00
31) Terphenyl-d14	19.439	244	2431	0.26	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.933	88	534	0.32	ng	Qvalue 97
34) Bis(2-ethylhexyl)phtha...	20.929	149	1918	0.03	ng	97

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

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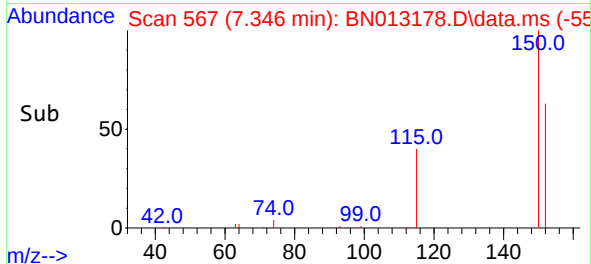
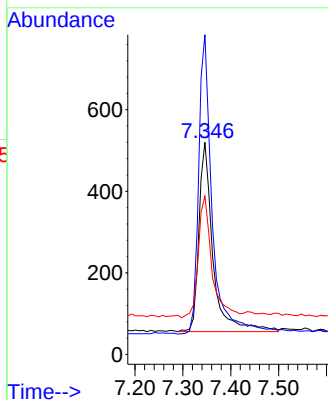
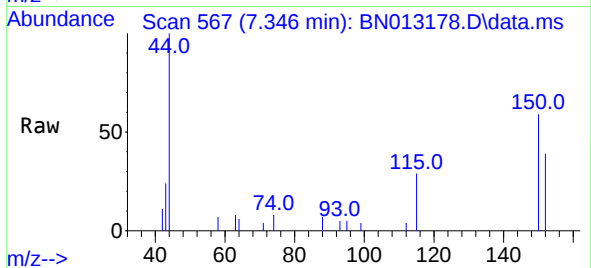




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.346 min Scan# 567
Delta R.T. -0.008 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

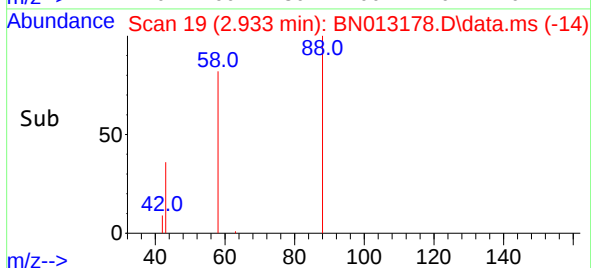
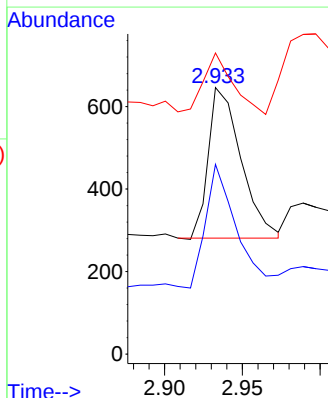
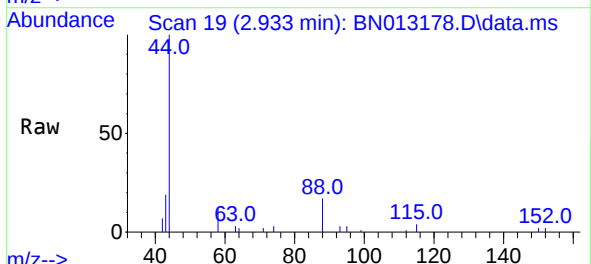
Instrument :
BNA_N
ClientSampleId :
DUP01-20201207

Tgt Ion:152 Resp: 953
Ion Ratio Lower Upper
152 100
150 150.8 116.6 174.8
115 74.6 52.9 79.3



#2
1,4-Dioxane
Concen: 0.32 ng
RT: 2.933 min Scan# 19
Delta R.T. -0.008 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

Tgt Ion: 88 Resp: 534
Ion Ratio Lower Upper
88 100
58 75.7 59.4 89.2
43 36.5 32.3 48.5

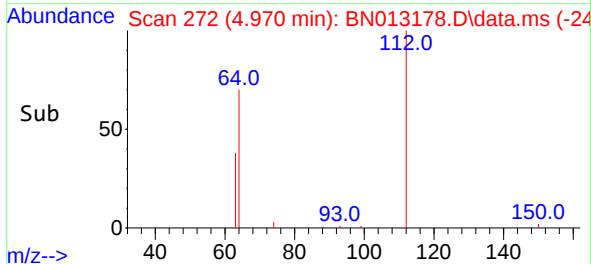
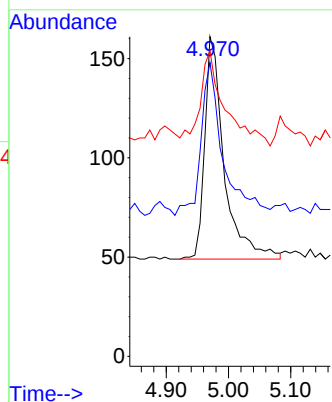
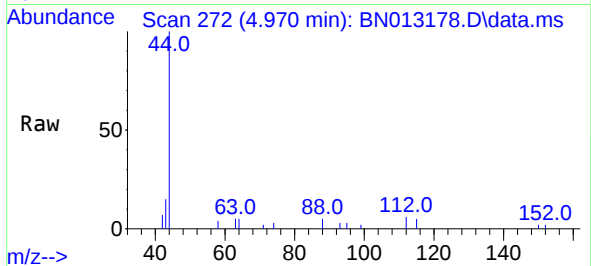




#4
2-Fluorophenol
Concen: 0.06 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.000 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

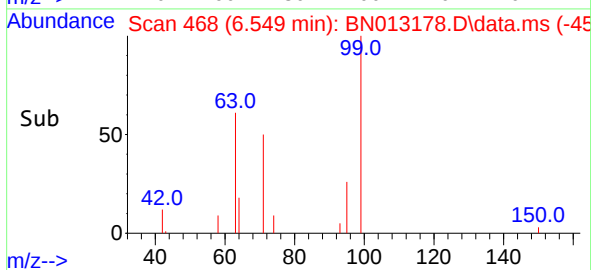
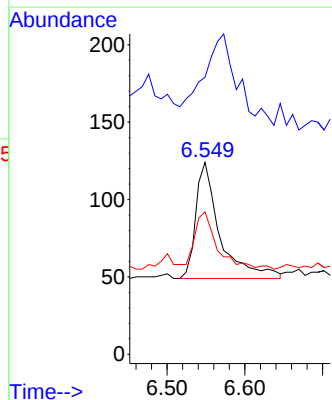
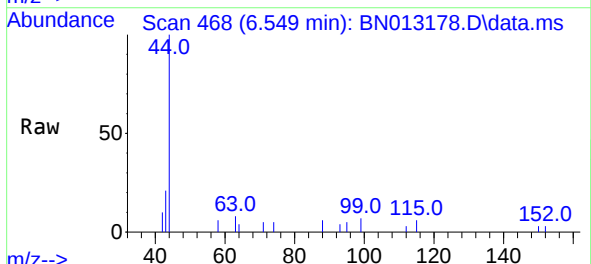
Instrument :
BNA_N
ClientSampleId :
DUP01-20201207

Tgt Ion:112 Resp: 244
Ion Ratio Lower Upper
112 100
64 77.0 49.5 74.3#
63 54.9 32.0 48.0#



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.549 min Scan# 468
Delta R.T. -0.008 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

Tgt Ion: 99 Resp: 162
Ion Ratio Lower Upper
99 100
42 0.0 22.4 33.6#
71 45.7 37.8 56.6



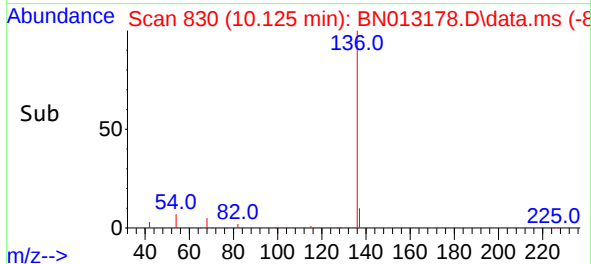
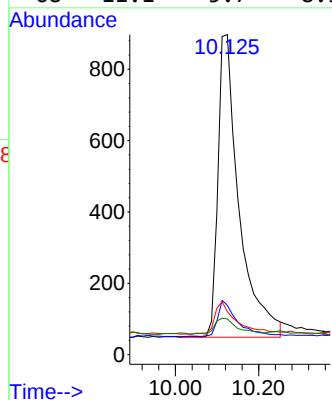
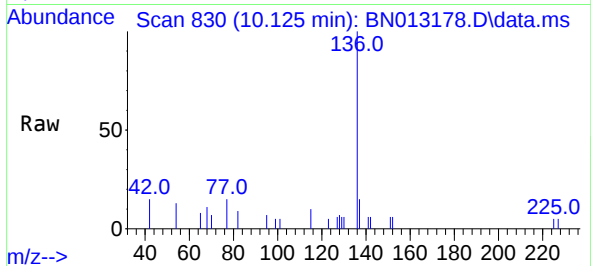


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.125 min Scan# 830
Delta R.T. 0.013 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

Instrument :
BNA_N
ClientSampleId :
DUP01-20201207

Tgt Ion: 136 Resp: 2990

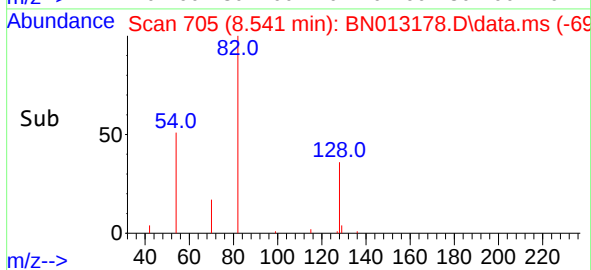
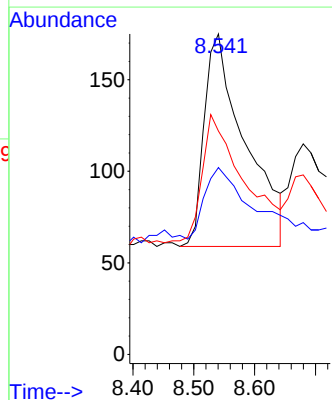
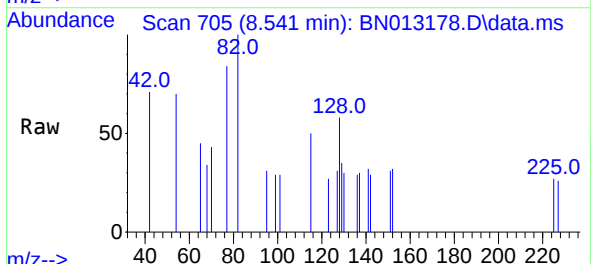
Ion	Ratio	Lower	Upper
136	100		
137	15.4	10.6	15.8
54	13.4	8.6	12.8#
68	11.1	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.18 ng
RT: 8.541 min Scan# 705
Delta R.T. 0.025 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

Tgt Ion: 82 Resp: 544

Ion	Ratio	Lower	Upper
82	100		
128	58.3	30.6	46.0#
54	69.7	48.3	72.5

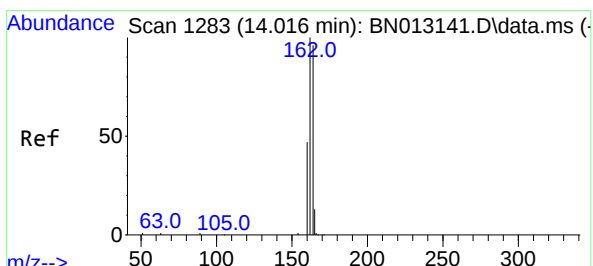
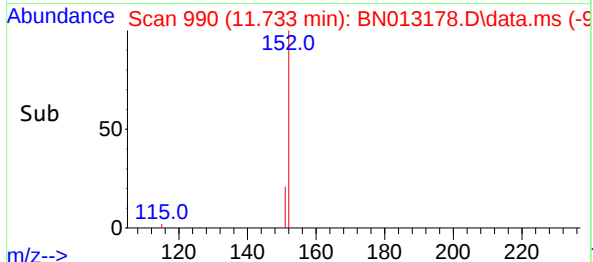
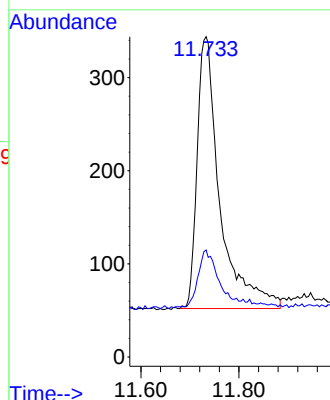
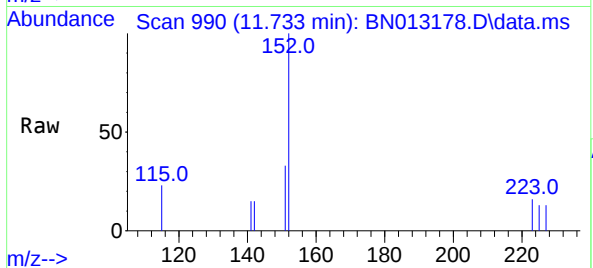




#11
2-Methylnaphthalene-d10
Concen: 0.18 ng
RT: 11.733 min Scan# 990
Delta R.T. 0.009 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

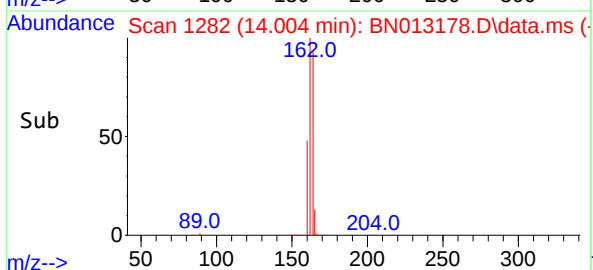
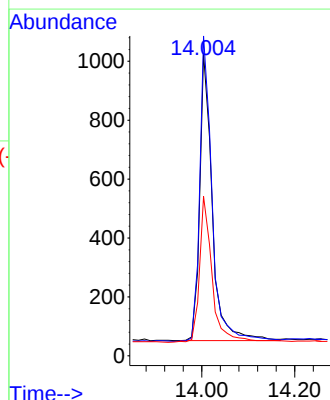
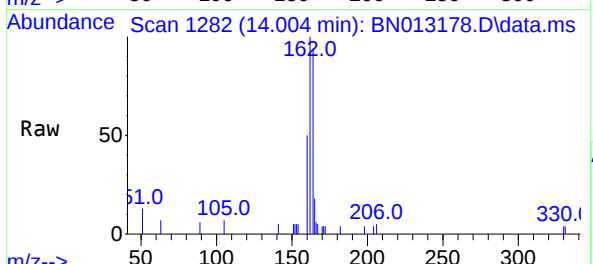
Instrument :
BNA_N
ClientSampleId :
DUP01-20201207

Tgt Ion:152 Resp: 942
Ion Ratio Lower Upper
152 100
151 18.4 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.004 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

Tgt Ion:164 Resp: 1816
Ion Ratio Lower Upper
164 100
162 106.0 80.6 120.8
160 52.8 39.5 59.3

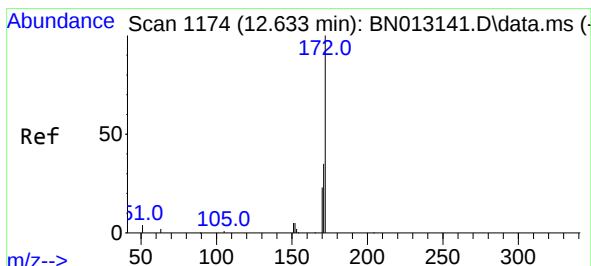
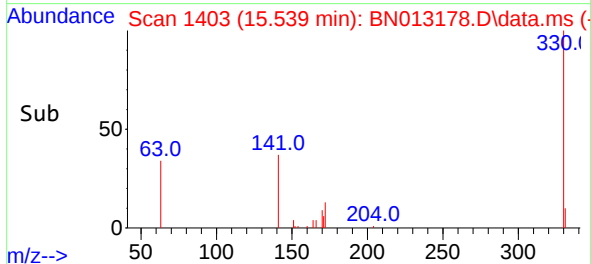
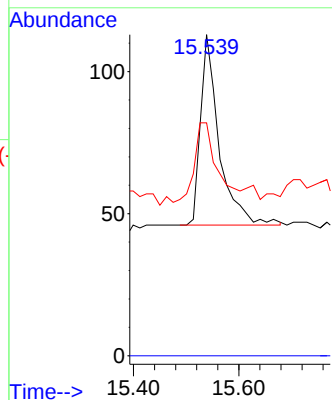
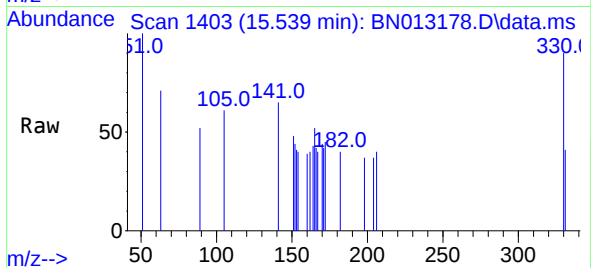




#14
2,4,6-Tribromophenol
Concen: 0.14 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

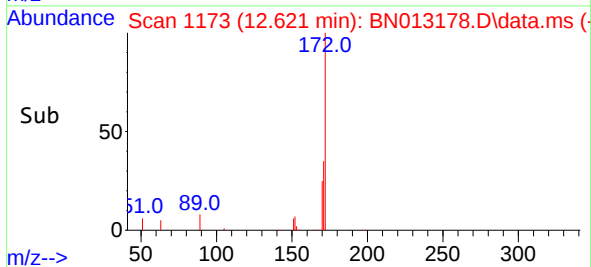
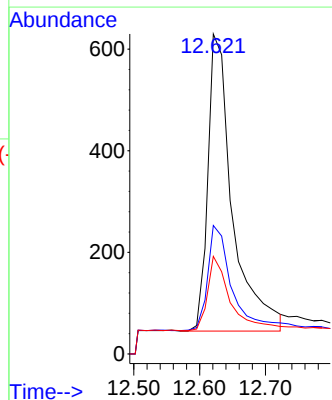
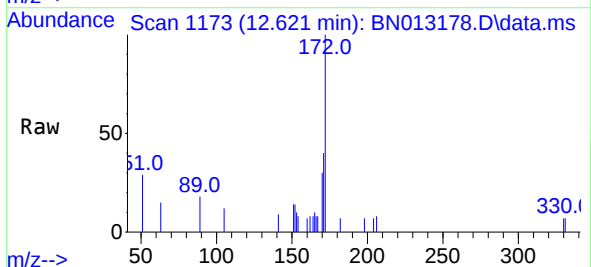
Instrument :
BNA_N
ClientSampleId :
DUP01-20201207

Tgt Ion:330 Resp: 164
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 57.3 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.20 ng
RT: 12.621 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

Tgt Ion:172 Resp: 1520
Ion Ratio Lower Upper
172 100
171 40.2 28.2 42.4
170 30.5 20.0 30.0#

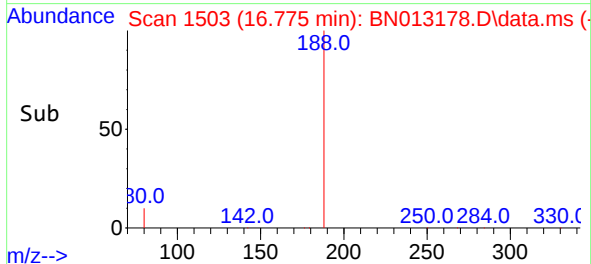
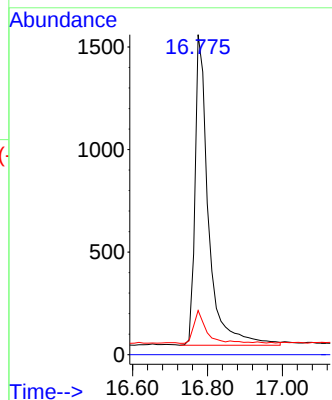
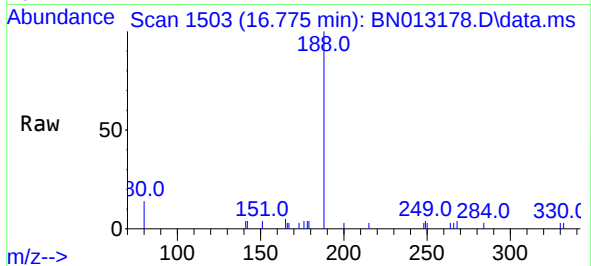




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.775 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

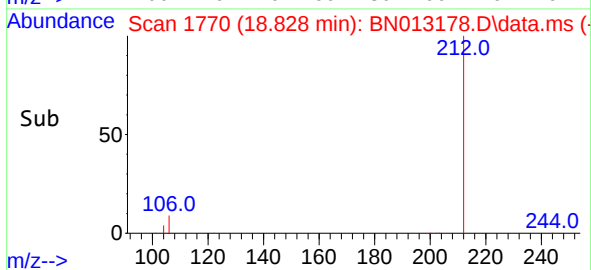
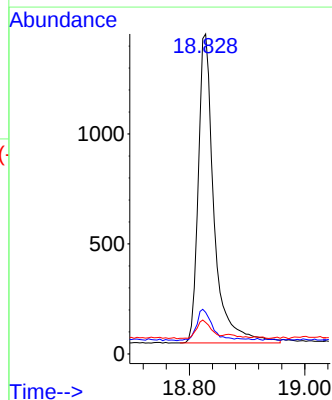
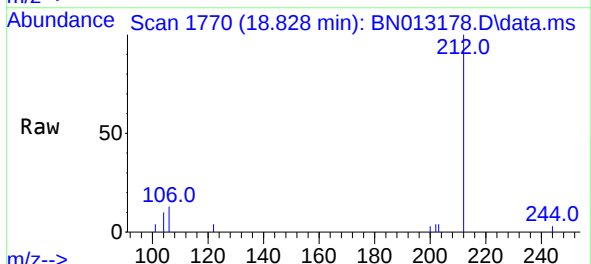
Instrument :
BNA_N
ClientSampleId :
DUP01-20201207

Tgt Ion:188 Resp: 3773
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 5.0 7.4#



#27
Fluoranthene-d10
Concen: 0.21 ng
RT: 18.828 min Scan# 1770
Delta R.T. 0.002 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

Tgt Ion:212 Resp: 2664
Ion Ratio Lower Upper
212 100
106 10.1 6.8 10.2
104 5.3 4.1 6.1

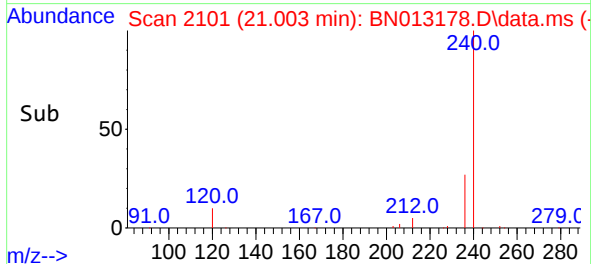
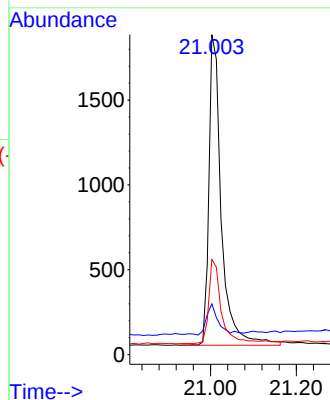
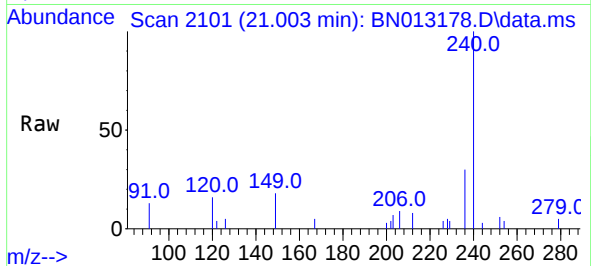




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.003 min Scan# 2101
Delta R.T. -0.003 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

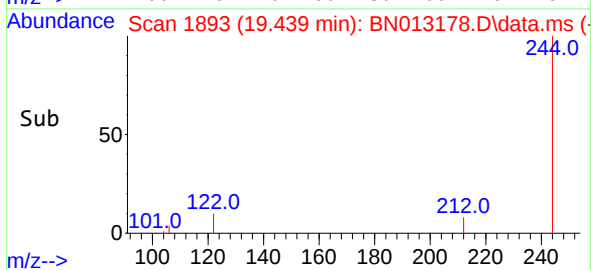
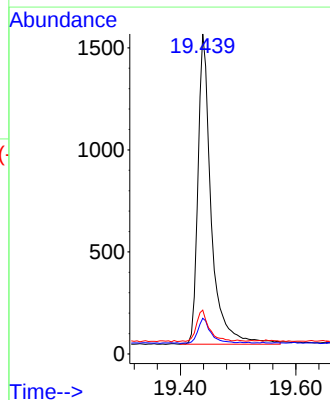
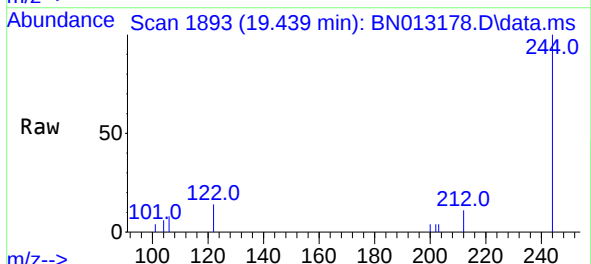
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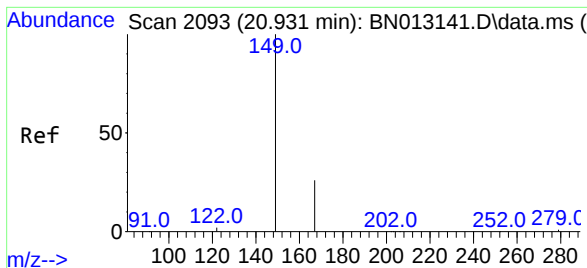
Tgt Ion:240 Resp: 3694
Ion Ratio Lower Upper
240 100
120 15.9 5.3 7.9#
236 29.7 21.8 32.8



#31
Terphenyl-d14
Concen: 0.26 ng
RT: 19.439 min Scan# 1893
Delta R.T. -0.008 min
Lab File: BN013178.D
Acq: 16 Dec 2020 22:44

Tgt Ion:244 Resp: 2431
Ion Ratio Lower Upper
244 100
212 11.2 7.3 10.9#
122 13.7 7.3 10.9#

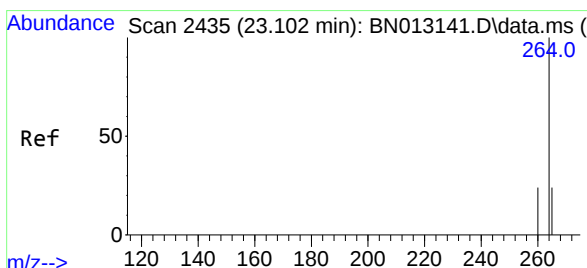
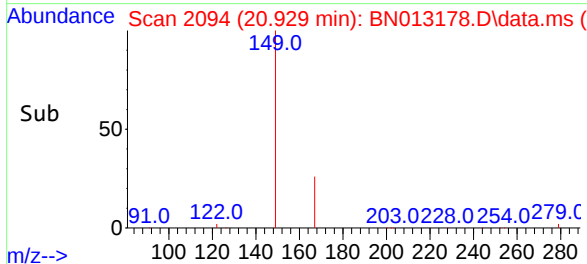
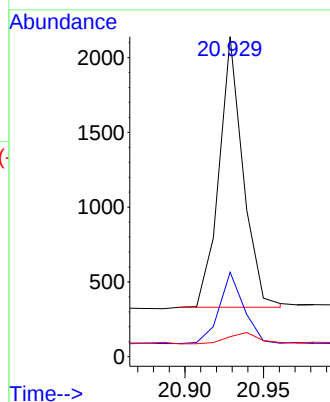
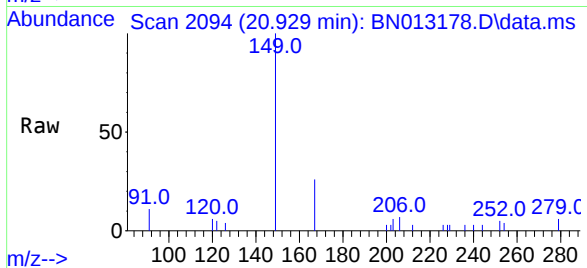




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.03 ng
 RT: 20.929 min Scan# 2094
 Delta R.T. -0.002 min
 Lab File: BN013178.D
 Acq: 16 Dec 2020 22:44

Instrument :
 BNA_N
 ClientSampleId :
 DUP01-20201207

Tgt Ion:149 Resp: 1918
 Ion Ratio Lower Upper
 149 100
 167 27.0 23.2 34.8
 279 5.5 3.9 5.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.096 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BN013178.D
 Acq: 16 Dec 2020 22:44

Tgt Ion:264 Resp: 4196
 Ion Ratio Lower Upper
 264 100
 260 26.1 19.8 29.6
 265 79.5 51.4 77.0#

