

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
 Data File : BN013248.D
 Acq On : 21 Dec 2020 22:17
 Operator : CG/JU
 Sample : L5123-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D2-20201213

Quant Time: Dec 22 01:06:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 16:11:20 2020
 Response via : Initial Calibration

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

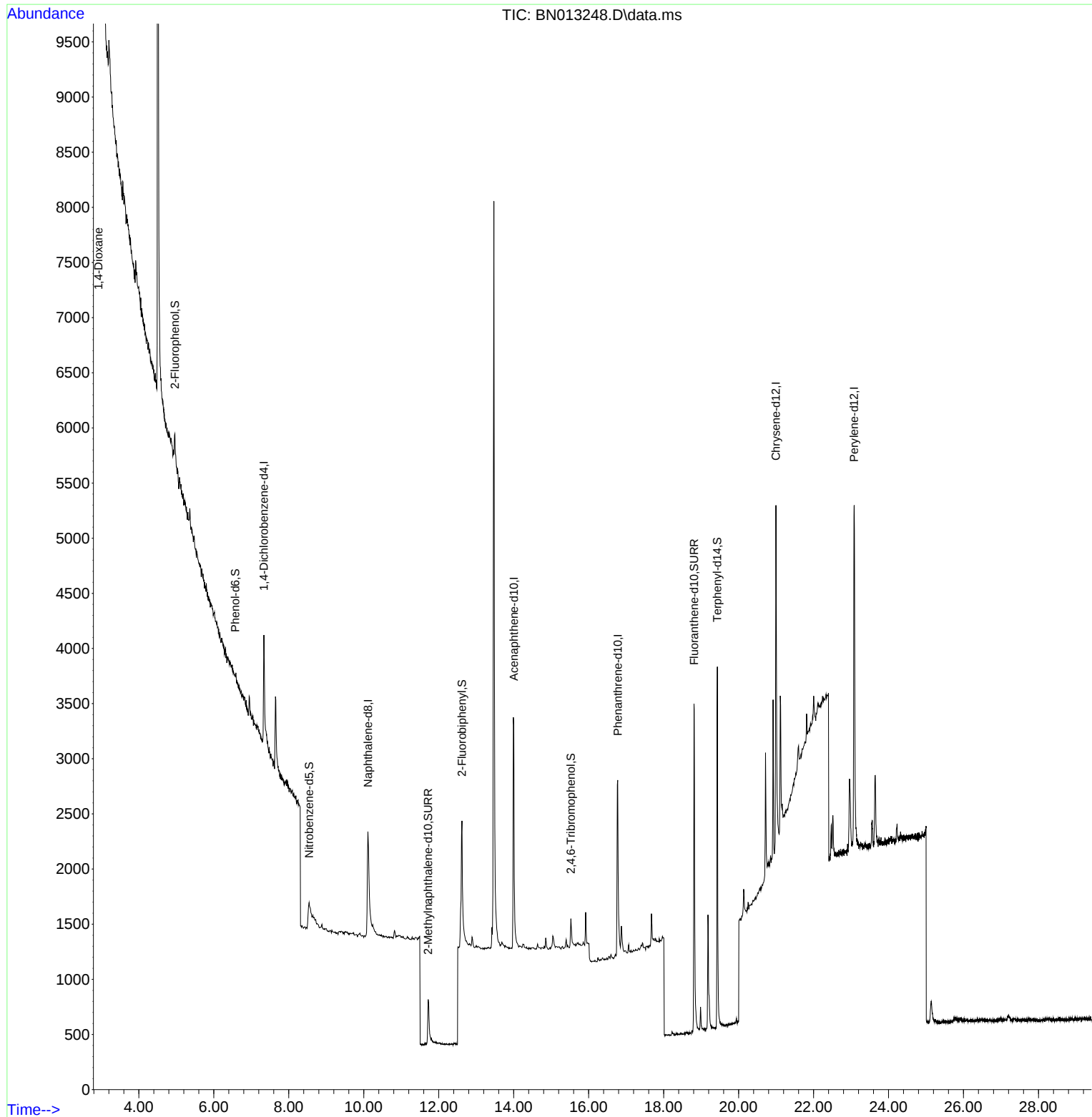
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	765	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	2545	0.40	ng	# 0.00
13) Acenaphthene-d10	14.004	164	1650	0.40	ng	0.00
19) Phenanthrene-d10	16.776	188	3415	0.40	ng	# 0.00
29) Chrysene-d12	20.995	240	3904	0.40	ng	#-0.01
36) Perylene-d12	23.082	264	4446	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	277	0.09	ng	0.00
5) Phenol-d6	6.573	99	124	0.04	ng	0.02
8) Nitrobenzene-d5	8.541	82	619	0.24	ng	0.01
11) 2-Methylnaphthalene-d10	11.720	152	1018	0.23	ng	0.00
14) 2,4,6-Tribromophenol	15.526	330	254	0.24	ng	-0.01
15) 2-Fluorobiphenyl	12.621	172	1646	0.24	ng	-0.01
27) Fluoranthene-d10	18.816	212	4350	0.39	ng	0.00
31) Terphenyl-d14	19.432	244	3948	0.40	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	2.925	88	968	0.73	ng	# 76

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

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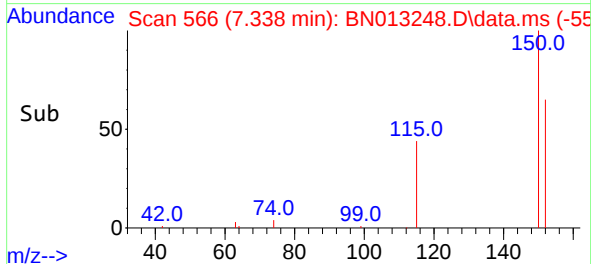
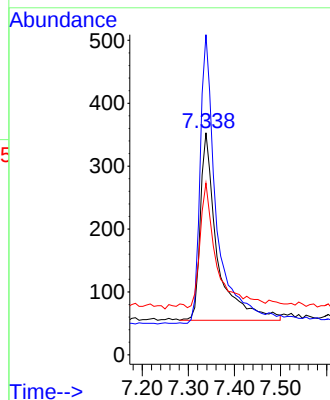
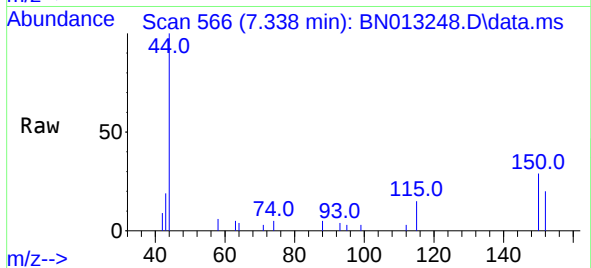




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

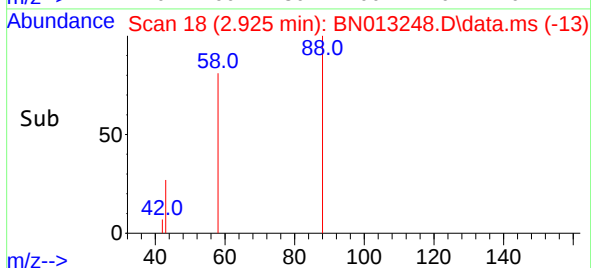
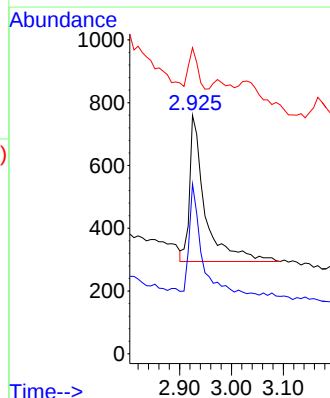
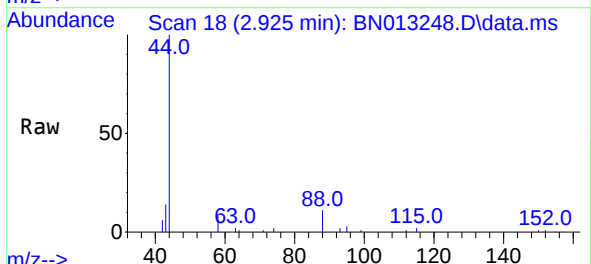
Instrument :
BNA_N
ClientSampleId :
MW203D2-20201213

Tgt Ion:152 Resp: 765
Ion Ratio Lower Upper
152 100
150 144.2 116.6 174.8
115 77.3 52.9 79.3



#2
1,4-Dioxane
Concen: 0.73 ng
RT: 2.925 min Scan# 18
Delta R.T. -0.008 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

Tgt Ion: 88 Resp: 968
Ion Ratio Lower Upper
88 100
58 62.0 59.4 89.2
43 15.5 32.3 48.5



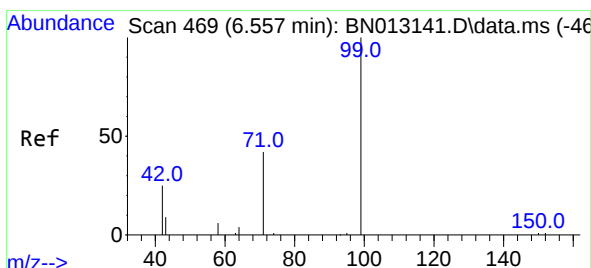
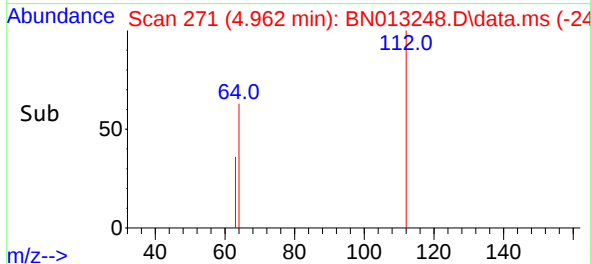
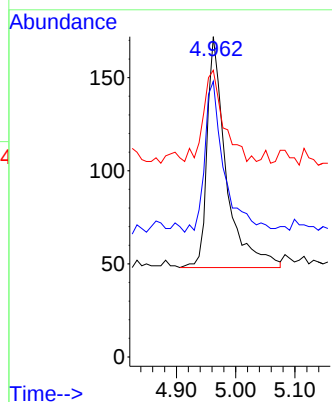
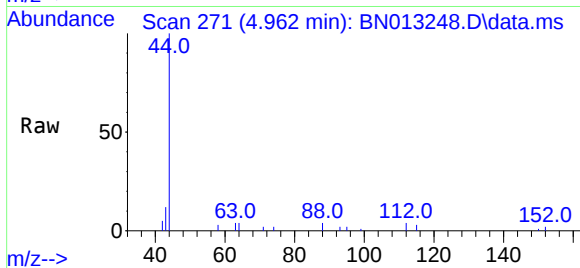


#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.962 min Scan# 271
Delta R.T. 0.000 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

Instrument :
BNA_N
ClientSampleId :
MW203D2-20201213

Tgt Ion: 112 Resp: 277

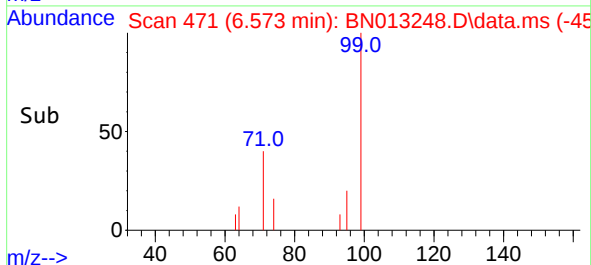
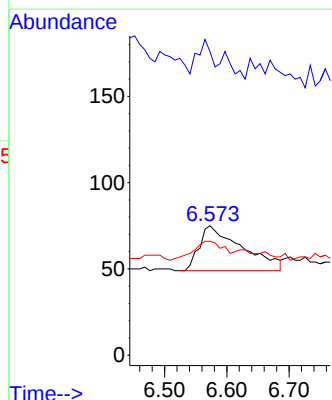
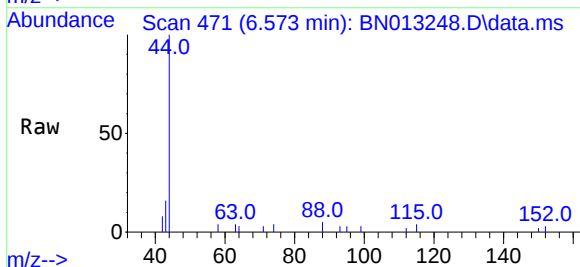
Ion	Ratio	Lower	Upper
112	100		
64	67.9	49.5	74.3
63	41.5	32.0	48.0



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.573 min Scan# 471
Delta R.T. 0.024 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

Tgt Ion: 99 Resp: 124

Ion	Ratio	Lower	Upper
99	100		
42	23.4	22.4	33.6
71	31.5	37.8	56.6

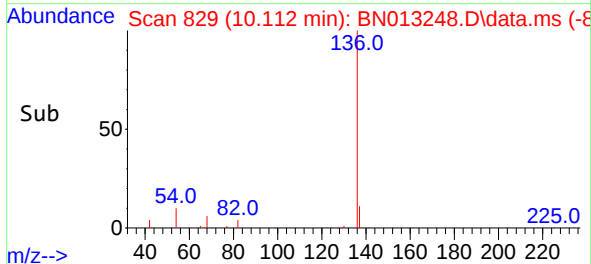
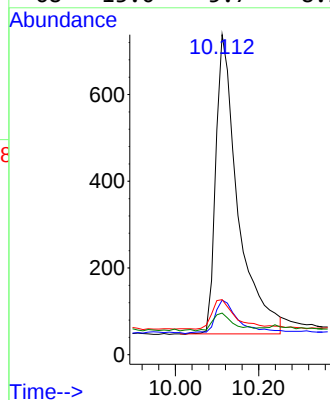
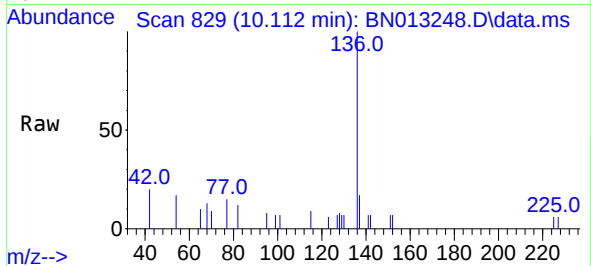




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. 0.000 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

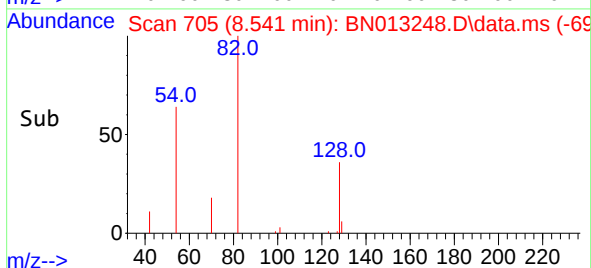
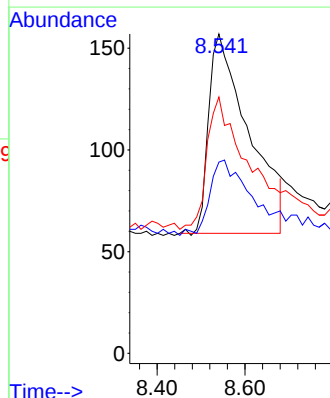
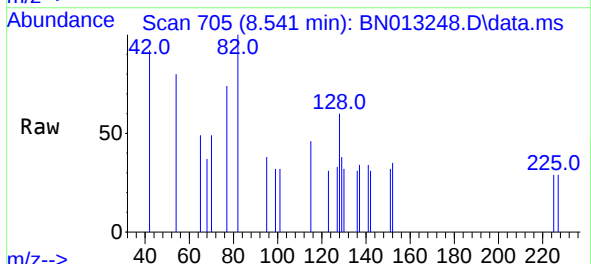
Instrument :
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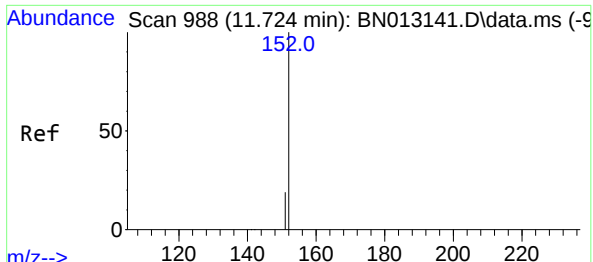
Tgt Ion:	136	Resp:	2545
Ion	Ratio	Lower	Upper
136	100		
137	17.1	10.6	15.8#
54	17.2	8.6	12.8#
68	13.0	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.541 min Scan# 705
Delta R.T. 0.013 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

Tgt Ion:	82	Resp:	619
Ion	Ratio	Lower	Upper
82	100		
128	59.9	30.6	46.0#
54	80.3	48.3	72.5#

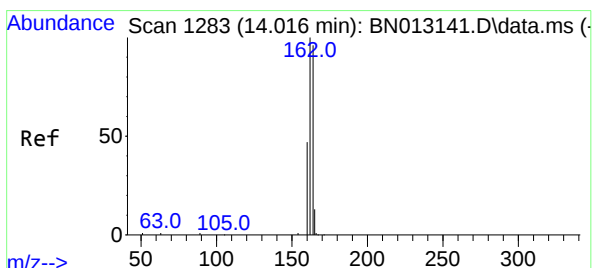
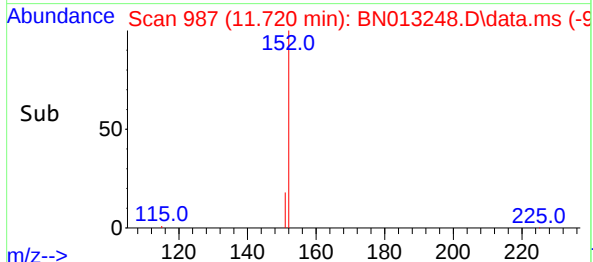
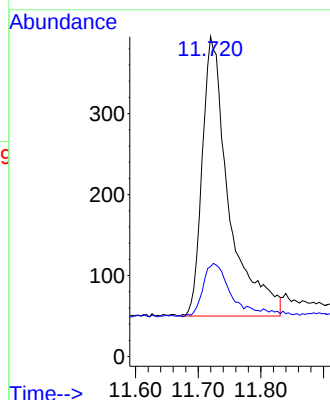
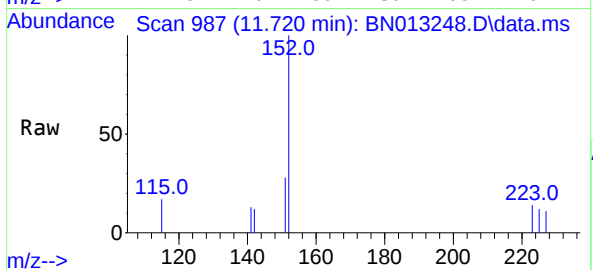




#11
2-Methylnaphthalene-d10
Concen: 0.23 ng
RT: 11.720 min Scan# 987
Delta R.T. -0.004 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

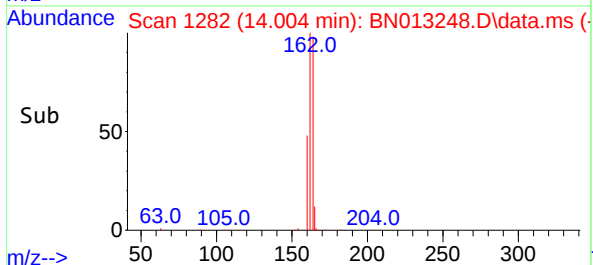
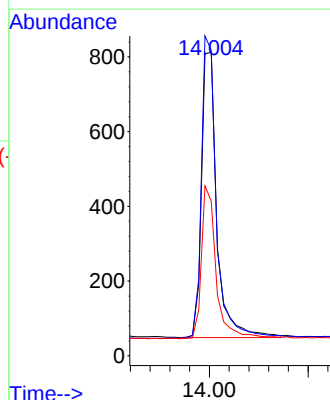
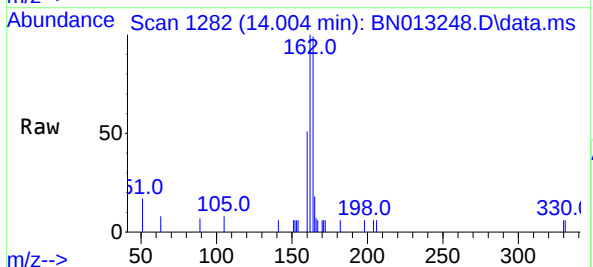
Instrument :
BNA_N
ClientSampleId :
MW203D2-20201213

Tgt Ion:152 Resp: 1018
Ion Ratio Lower Upper
152 100
151 19.6 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.004 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

Tgt Ion:164 Resp: 1650
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 51.0 39.5 59.3

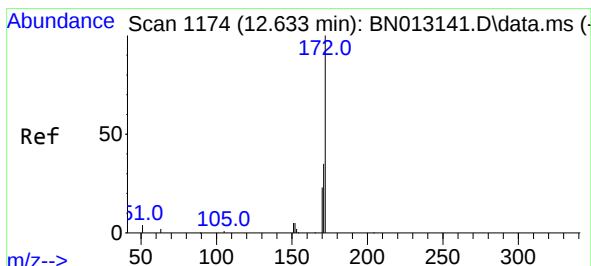
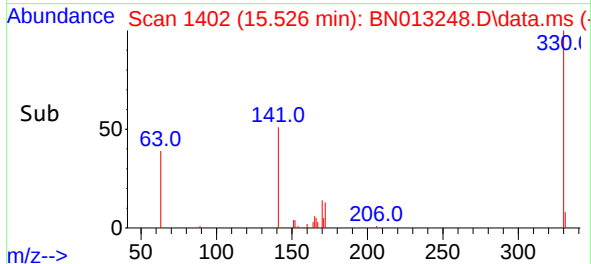
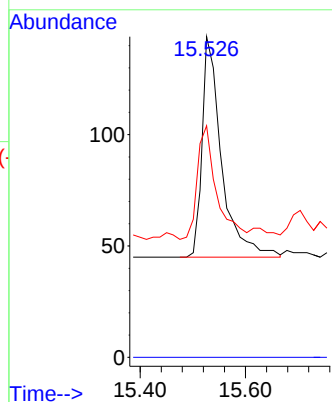
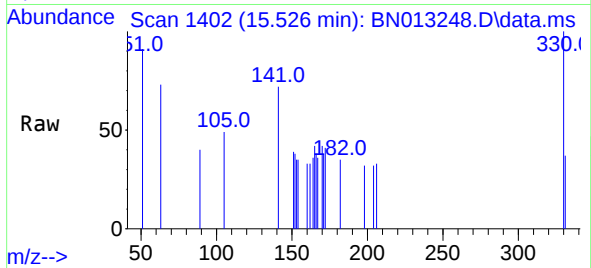




#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.526 min Scan# 1402
Delta R.T. -0.013 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

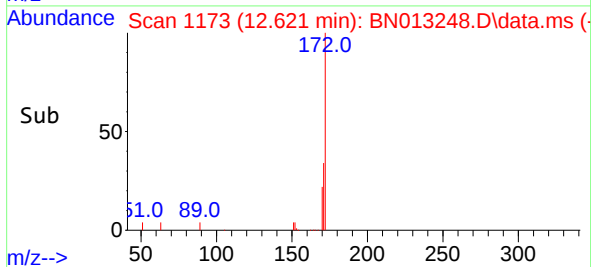
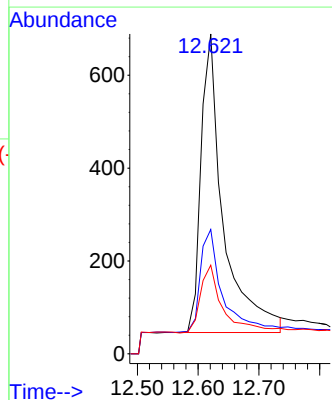
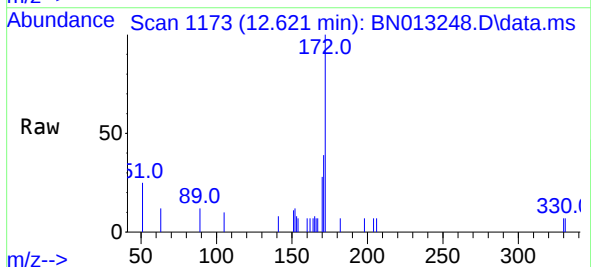
Instrument :
BNA_N
ClientSampleId :
MW203D2-20201213

Tgt Ion:330 Resp: 254
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 50.8 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.621 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

Tgt Ion:172 Resp: 1646
Ion Ratio Lower Upper
172 100
171 38.9 28.2 42.4
170 27.7 20.0 30.0

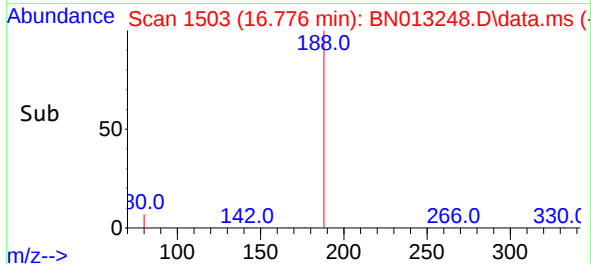
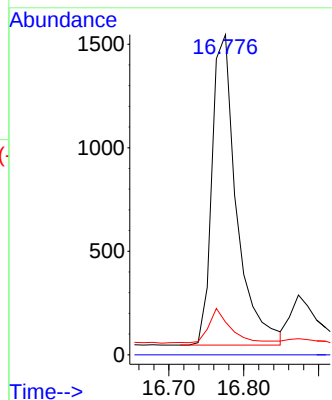
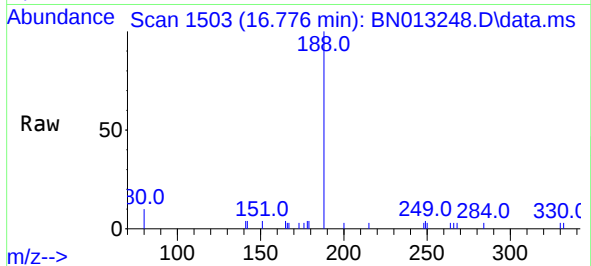




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.776 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

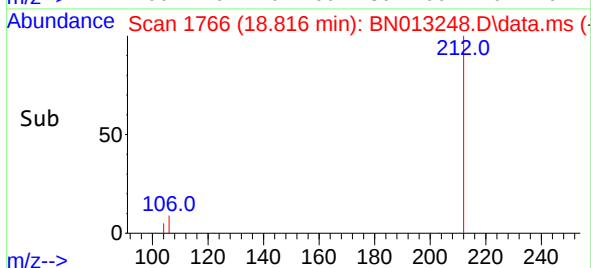
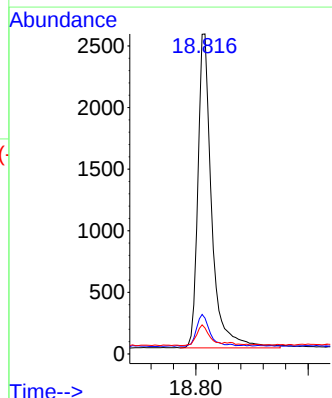
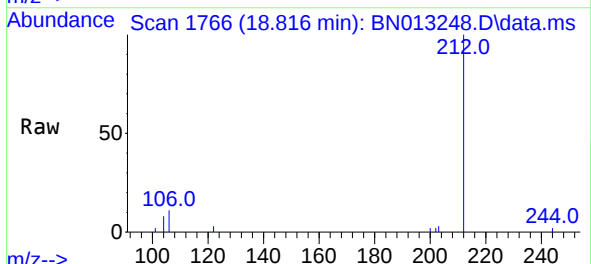
Instrument :
BNA_N
ClientSampleId :
MW203D2-20201213

Tgt Ion:188	Resp:	3415
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	10.2	5.0



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 18.816 min Scan# 1766
Delta R.T. -0.005 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

Tgt Ion:212	Resp:	4350
Ion Ratio	Lower	Upper
212	100	
106	9.7	6.8
104	5.9	4.1





#29

Chrysene-d12

Concen: 0.40 ng

RT: 20.995 min Scan# 2099

Delta R.T. -0.011 min

Lab File: BN013248.D

Acq: 21 Dec 2020 22:17

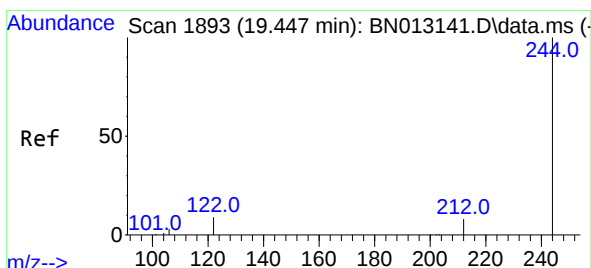
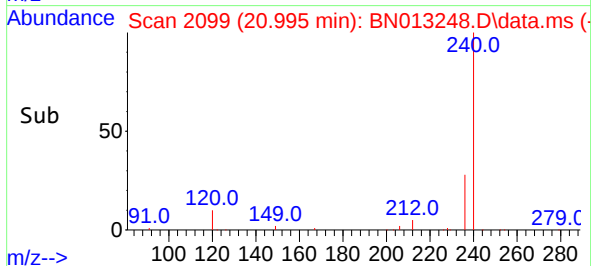
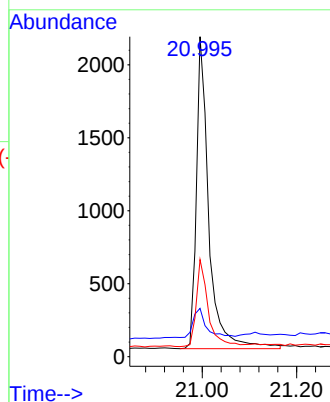
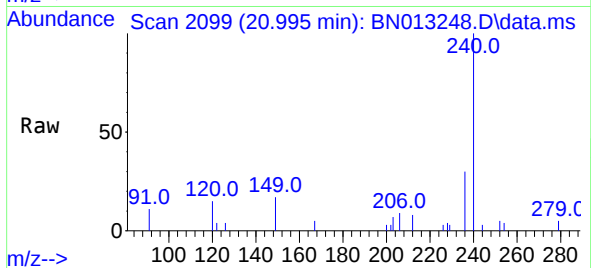
Tgt Ion:	240	Resp:	3904
Ion Ratio	Lower	Upper	
240	100		
120	15.1	5.3	7.9#
236	30.3	21.8	32.8

Instrument :

BNA_N

ClientSampleId :

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#31

Terphenyl-d14

Concen: 0.40 ng

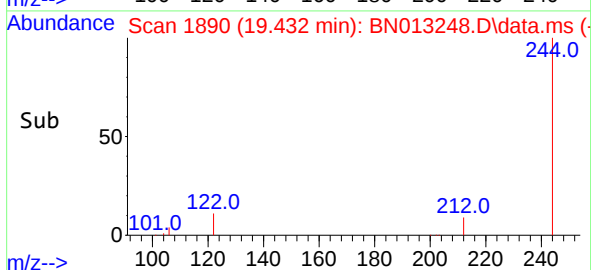
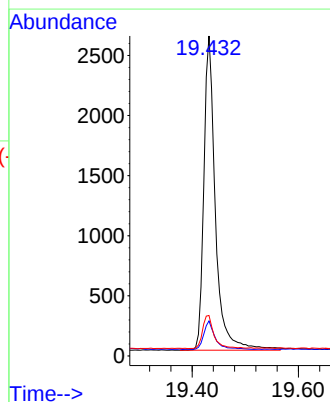
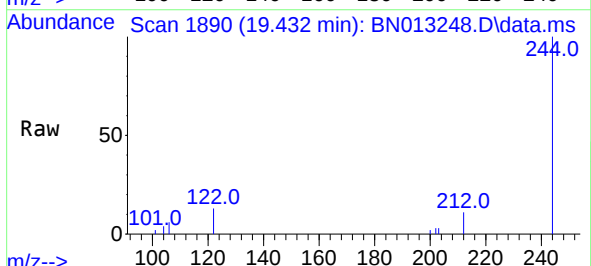
RT: 19.432 min Scan# 1890

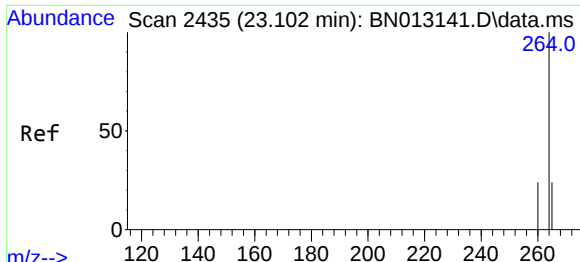
Delta R.T. -0.015 min

Lab File: BN013248.D

Acq: 21 Dec 2020 22:17

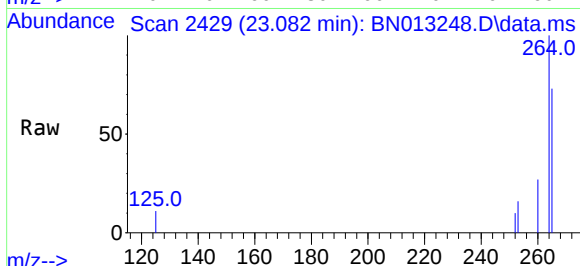
Tgt Ion:	244	Resp:	3948
Ion Ratio	Lower	Upper	
244	100		
212	11.0	7.3	10.9#
122	12.7	7.3	10.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.082 min Scan# 2429
Delta R.T. -0.014 min
Lab File: BN013248.D
Acq: 21 Dec 2020 22:17

Instrument :
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Tgt Ion:264 Resp: 4446

Ion	Ratio	Lower	Upper
264	100		
260	26.8	19.8	29.6
265	72.9	51.4	77.0

