

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051021\
 Data File : BN014552.D
 Acq On : 10 May 2021 11:56
 Operator : CG/JU
 Sample : PB136257BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136257BL

Quant Time: May 10 12:37:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 17:32:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	864	0.40	ng	# 0.00
7) Naphthalene-d8	10.543	136	3100	0.40	ng	# 0.00
13) Acenaphthene-d10	14.397	164	1963	0.40	ng	0.00
19) Phenanthrene-d10	17.140	188	4066	0.40	ng	#-0.01
29) Chrysene-d12	21.343	240	4100	0.40	ng	# 0.00
35) Perylene-d12	23.623	264	2896	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.349	112	966	0.40	ng	0.00
5) Phenol-d6	6.919	99	1222	0.36	ng	0.00
8) Nitrobenzene-d5	8.895	82	973	0.38	ng	-0.01
11) 2-Methylnaphthalene-d10	12.133	152	2226	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.894	330	266	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	3188	0.45	ng	-0.01
27) Fluoranthene-d10	19.186	212	4620	0.27	ng	0.00
31) Terphenyl-d14	19.786	244	4779	0.47	ng	0.00

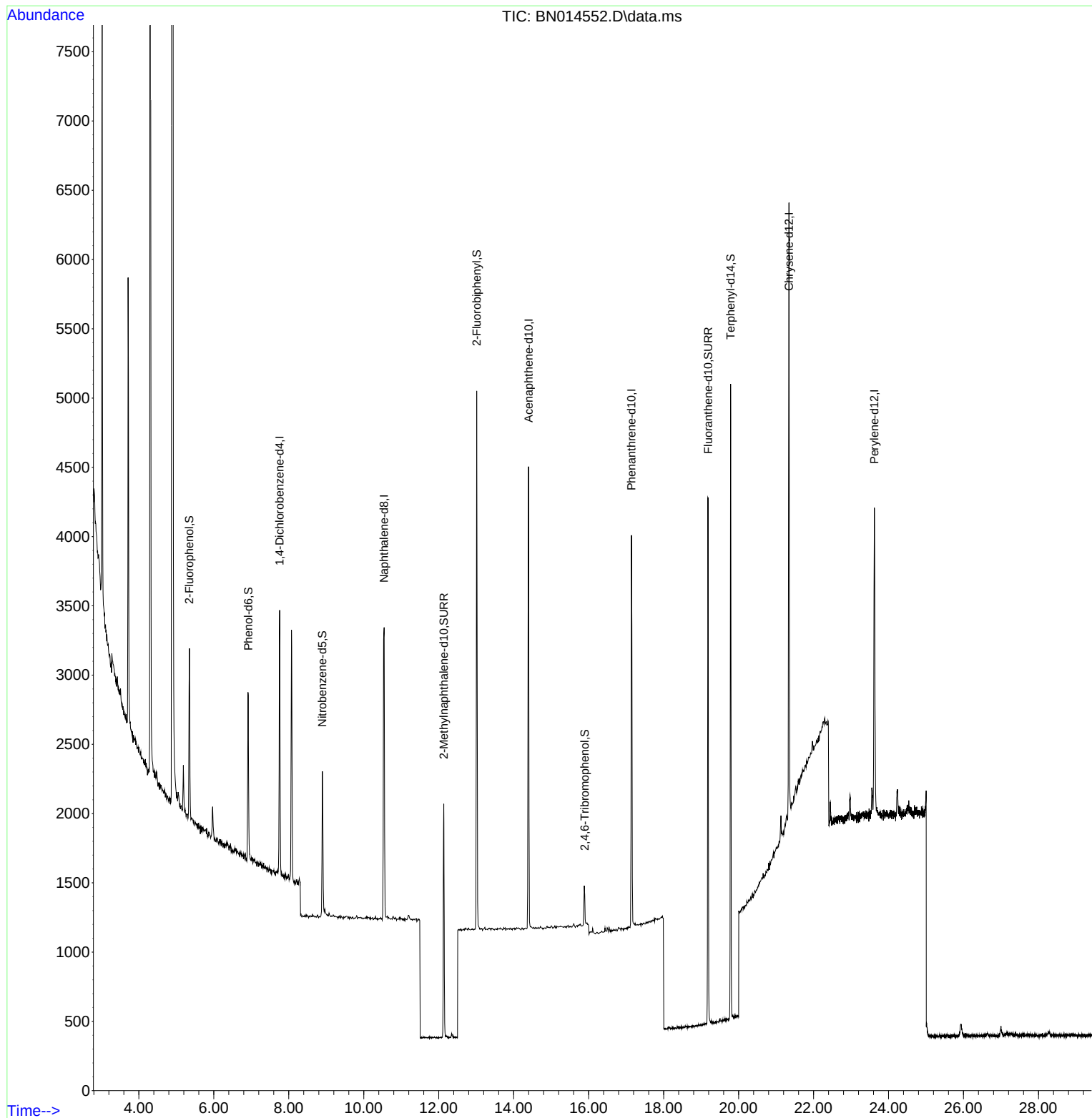
Target Compounds Qvalue

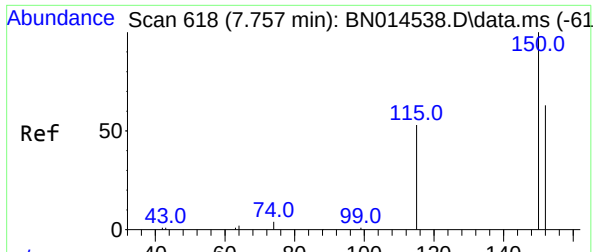
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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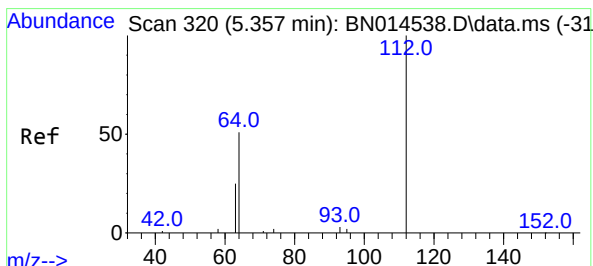
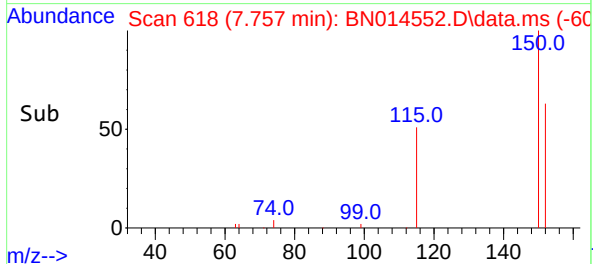
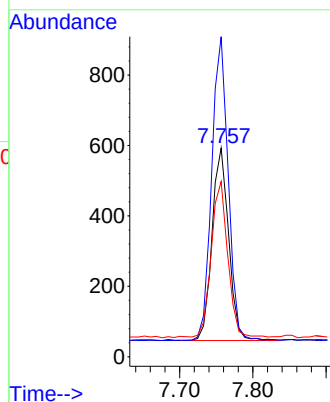
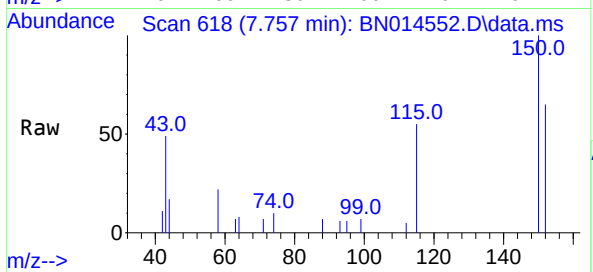




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.757 min Scan# 618
Delta R.T. -0.000 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

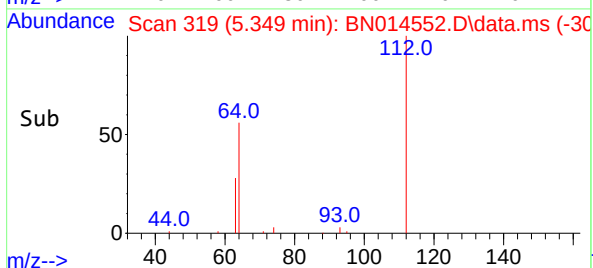
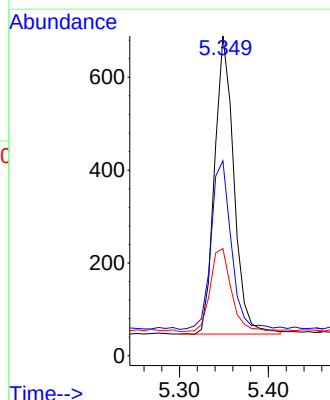
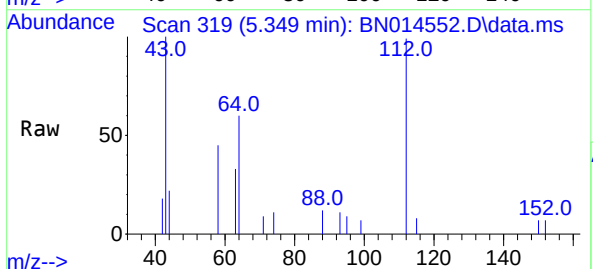
Instrument :
BNA_N
ClientSampled :
PB136257BL

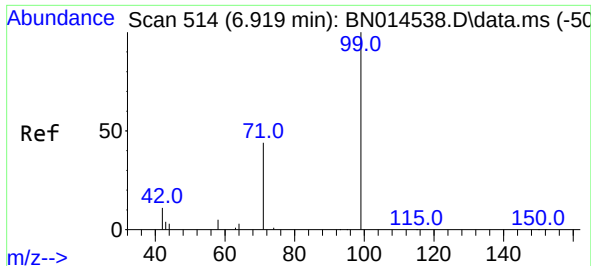
Tgt Ion:152 Resp: 864
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.8
115 84.0 47.0 70.4#



#4
2-Fluorophenol
Concen: 0.40 ng
RT: 5.349 min Scan# 319
Delta R.T. -0.008 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

Tgt Ion:112 Resp: 966
Ion Ratio Lower Upper
112 100
64 59.2 41.8 62.6
63 30.8 22.0 33.0

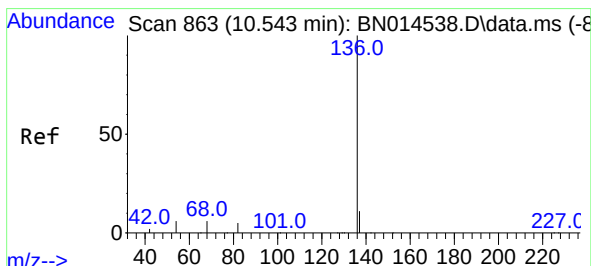
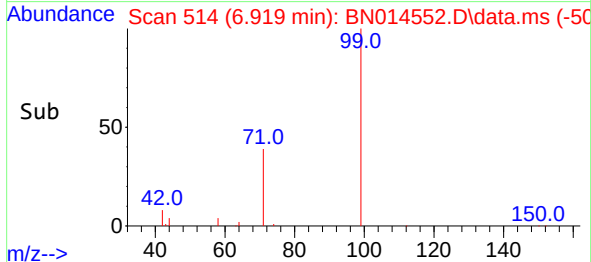
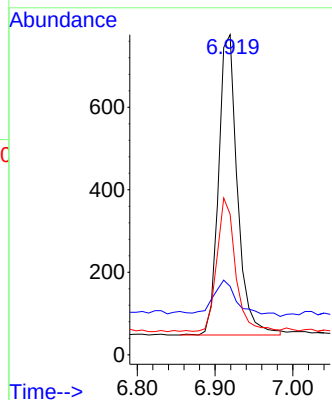
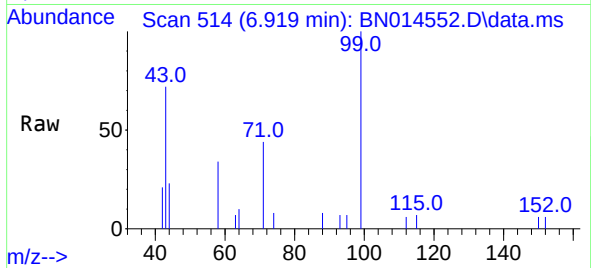




#5
Phenol-d6
Concen: 0.36 ng
RT: 6.919 min Scan# 514
Delta R.T. 0.000 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

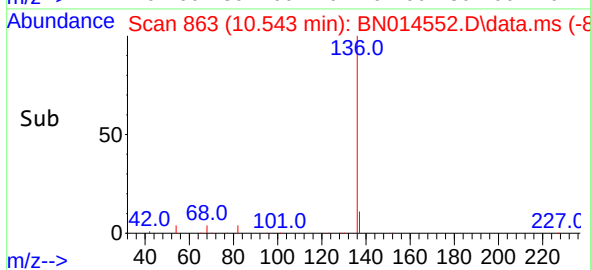
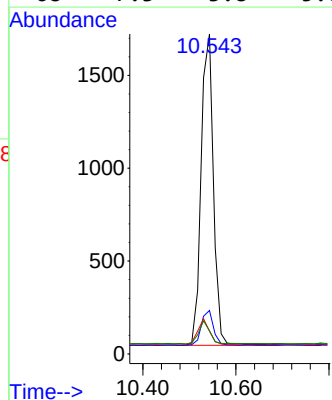
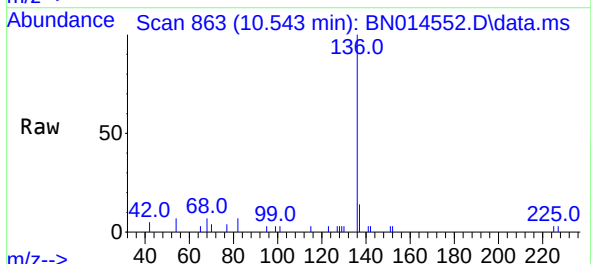
Instrument :
BNA_N
ClientSampleId :
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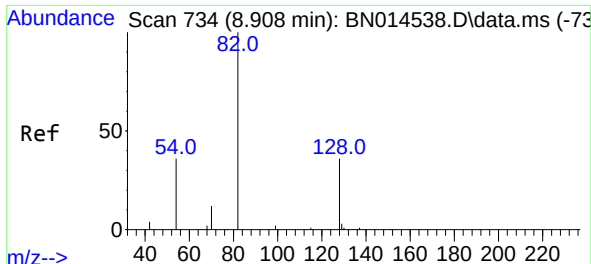
Tgt Ion: 99 Resp: 1222
Ion Ratio Lower Upper
99 100
42 15.9 13.2 19.8
71 44.4 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.543 min Scan# 863
Delta R.T. 0.000 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

Tgt Ion:136 Resp: 3100
Ion Ratio Lower Upper
136 100
137 13.6 8.9 13.3#
54 7.1 3.8 5.8#
68 7.3 3.8 5.6#

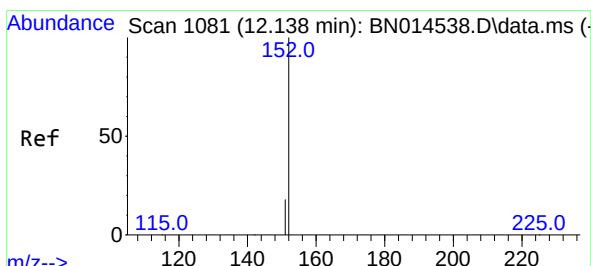
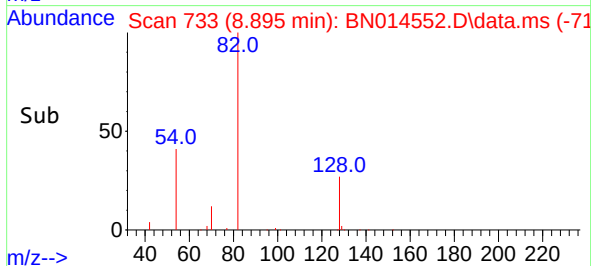
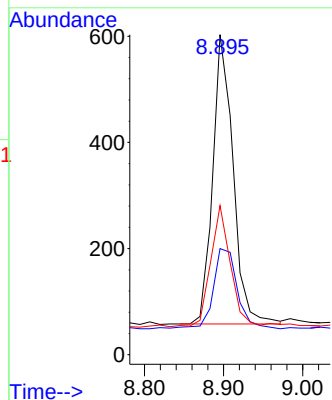
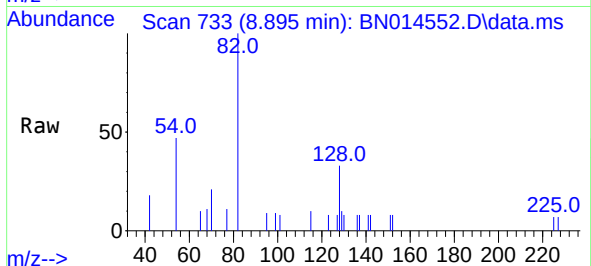




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.895 min Scan# 733
Delta R.T. -0.013 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

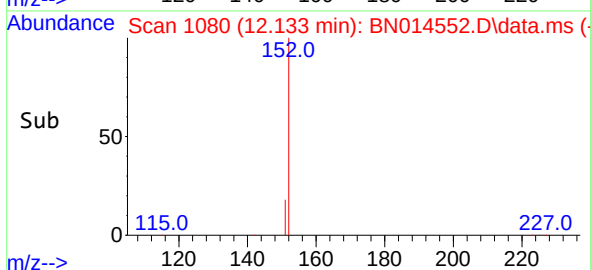
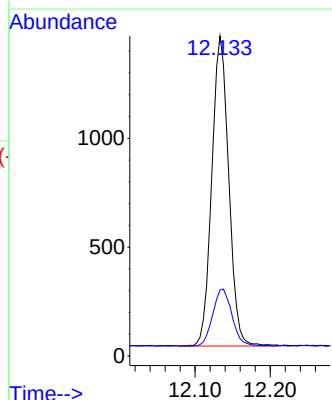
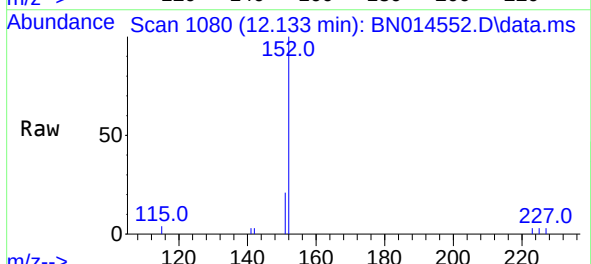
Instrument :
BNA_N
ClientSampleId :
PB136257BL

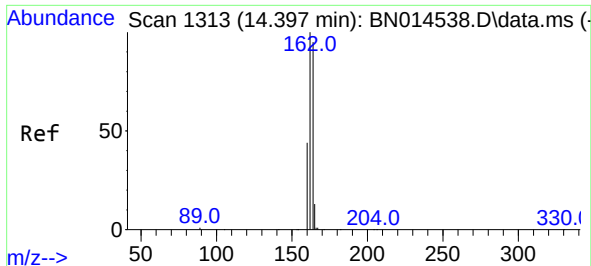
Tgt Ion:	82	Resp:	973
Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.5	44.3
54	46.6	36.9	55.3



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.133 min Scan# 1080
Delta R.T. -0.004 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

Tgt Ion:	152	Resp:	2226
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.2	24.2



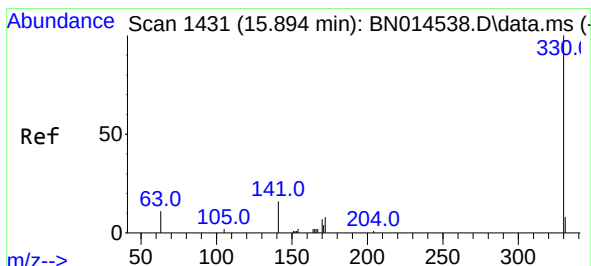
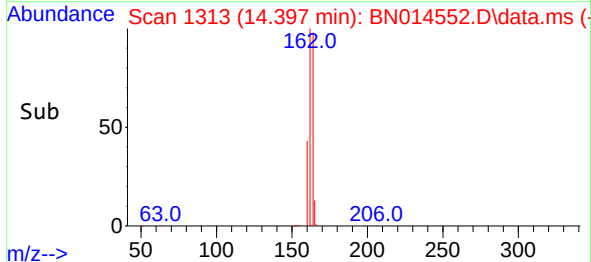
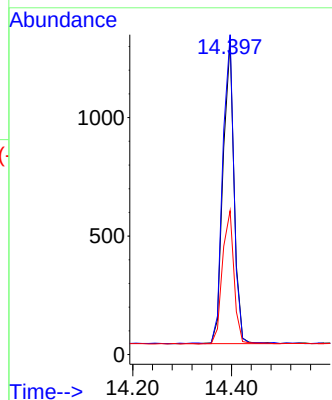
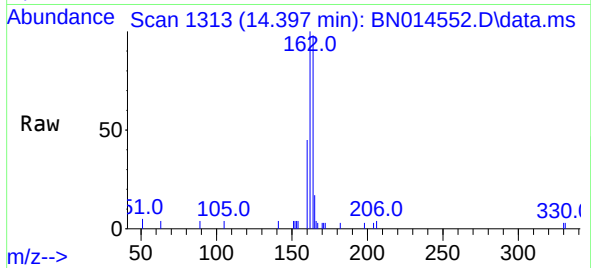


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.397 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

Instrument :
BNA_N
ClientSampleId :
PB136257BL

Tgt Ion:164 Resp: 1963

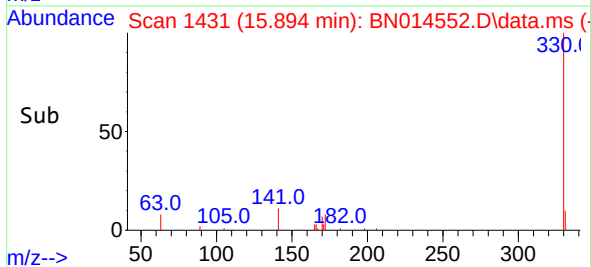
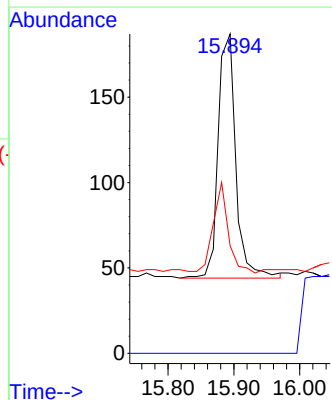
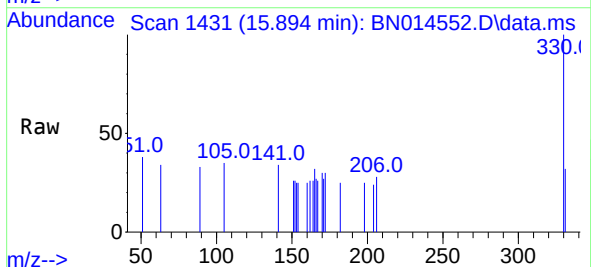
Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.6	118.0
160	46.0	35.8	53.8

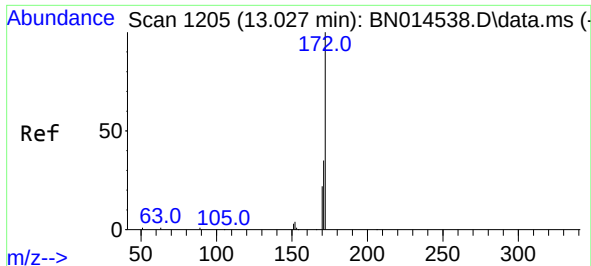


#14
2,4,6-Tribromophenol
Concen: 0.30 ng
RT: 15.894 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

Tgt Ion:330 Resp: 266

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	31.6	27.0	40.4

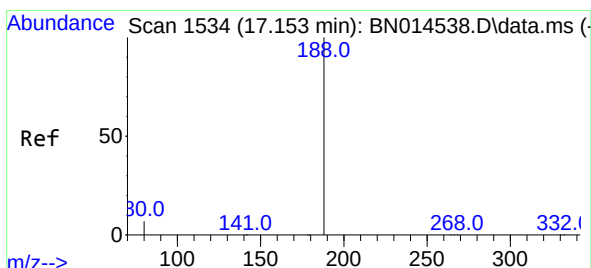
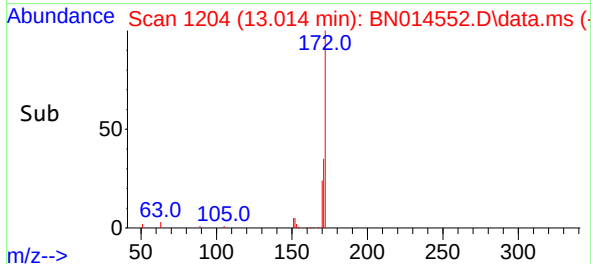
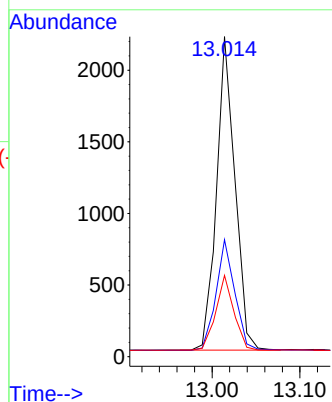
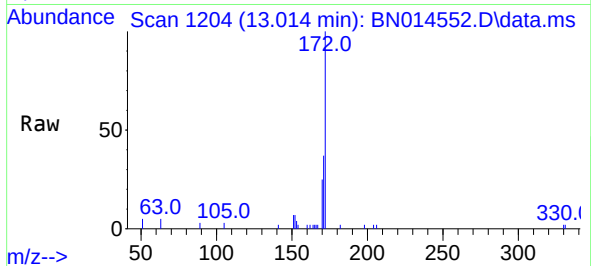




#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 13.014 min Scan# 1204
Delta R.T. -0.013 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

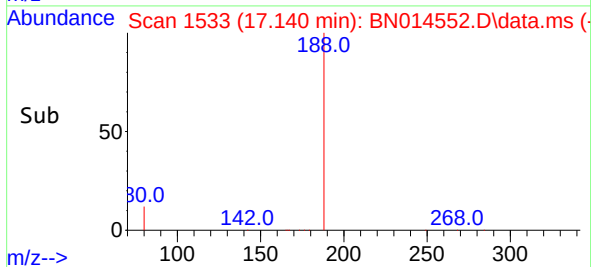
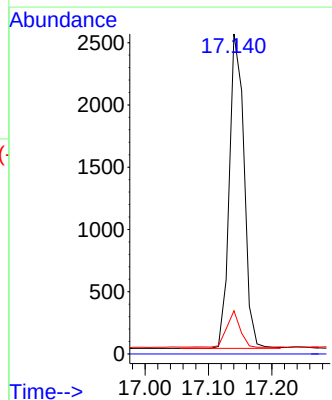
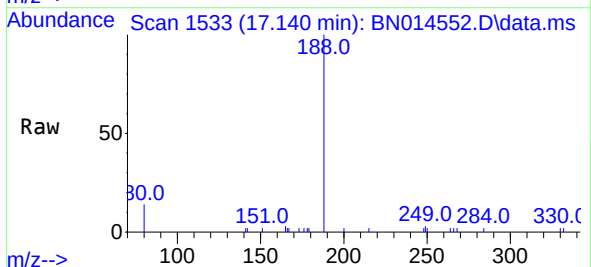
Instrument :
BNA_N
ClientSampleId :
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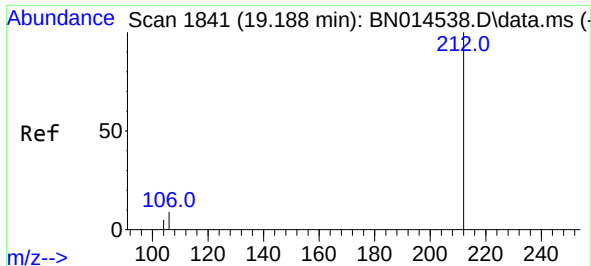
Tgt Ion:	172	Resp:	3188
Ion	Ratio	Lower	Upper
172	100		
171	36.6	27.1	40.7
170	25.4	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.140 min Scan# 1533
Delta R.T. -0.013 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

Tgt Ion:	188	Resp:	4066
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.5	5.2	7.8#

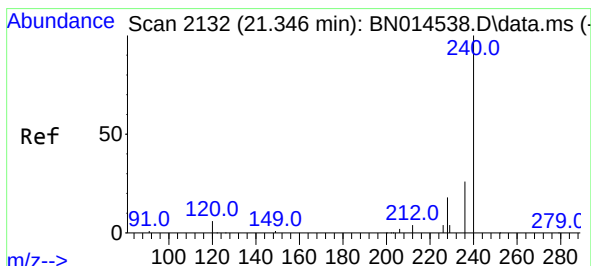
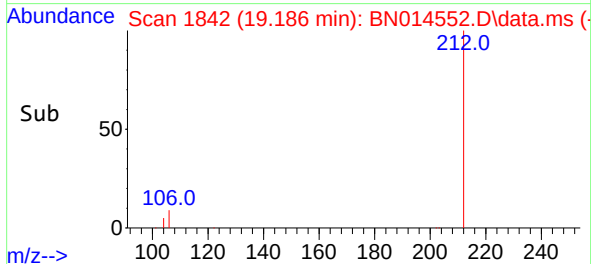
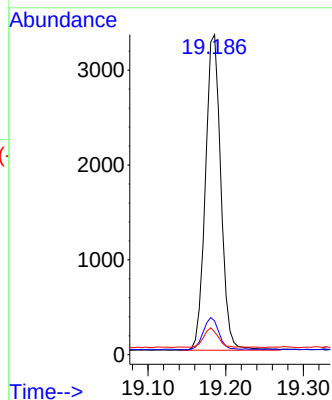
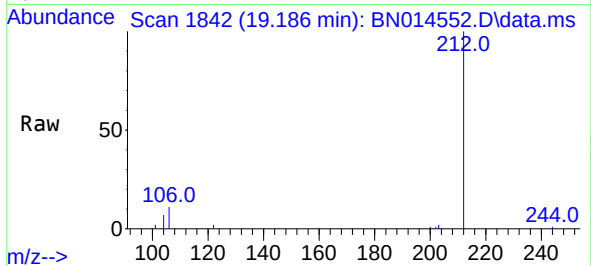




#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.186 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

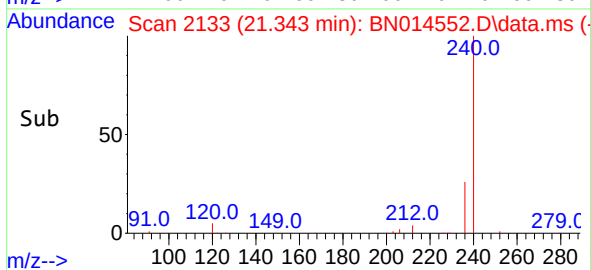
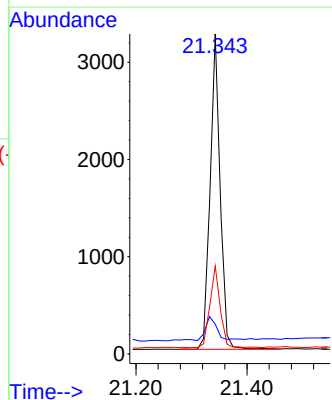
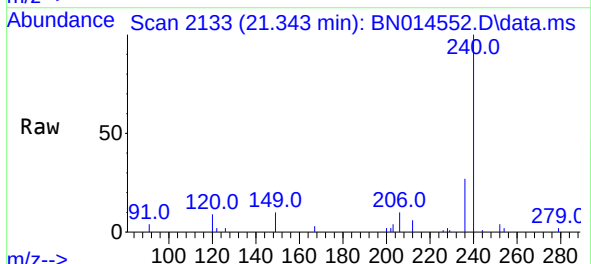
Instrument :
BNA_N
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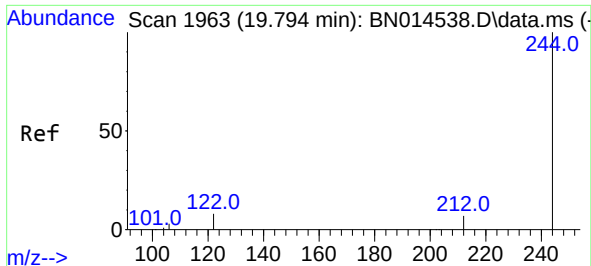
Tgt Ion:212 Resp: 4620
Ion Ratio Lower Upper
212 100
106 10.3 10.1 15.1
104 5.5 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.343 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

Tgt Ion:240 Resp: 4100
Ion Ratio Lower Upper
240 100
120 9.3 5.8 8.8#
236 27.5 20.6 30.8

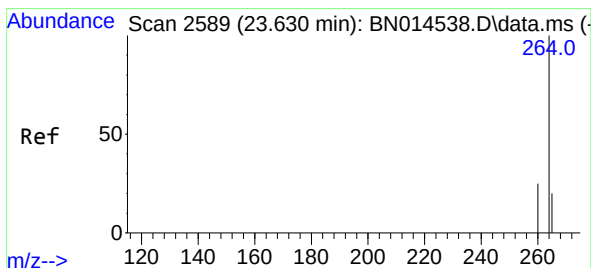
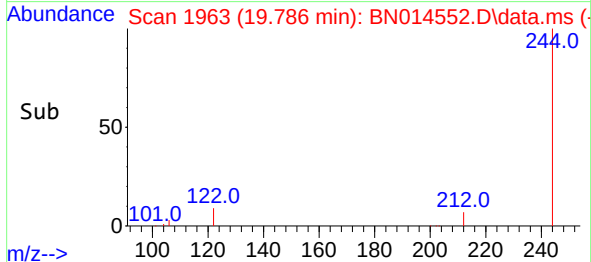
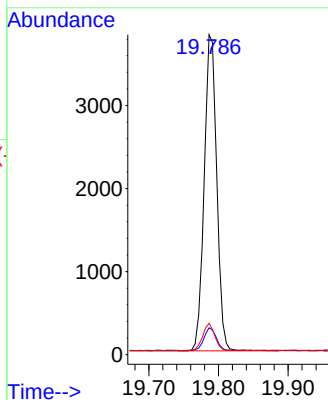
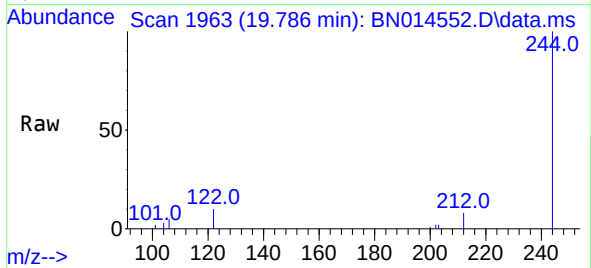




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.786 min Scan# 1963
Delta R.T. -0.008 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

Instrument :
BNA_N
ClientSampleId :
PB136257BL

Tgt Ion:244 Resp: 4779
Ion Ratio Lower Upper
244 100
212 8.4 6.0 9.0
122 9.8 9.3 13.9



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.623 min Scan# 2589
Delta R.T. -0.006 min
Lab File: BN014552.D
Acq: 10 May 2021 11:56

Tgt Ion:264 Resp: 2896
Ion Ratio Lower Upper
264 100
260 29.5 19.5 29.3#
265 103.0 35.4 53.0#

