

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050721\
 Data File : BN014544.D
 Acq On : 07 May 2021 18:01
 Operator : CG/JU
 Sample : PB136127BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136127BL

Quant Time: May 07 18:33:05 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	765	0.40	ng	# 0.00
7) Naphthalene-d8	10.543	136	2803	0.40	ng	# 0.00
13) Acenaphthene-d10	14.397	164	1733	0.40	ng	0.00
19) Phenanthrene-d10	17.152	188	3853	0.40	ng	# 0.00
29) Chrysene-d12	21.343	240	4263	0.40	ng	# 0.00
35) Perylene-d12	23.627	264	4232	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	802	0.37	ng	0.00
5) Phenol-d6	6.919	99	1020	0.34	ng	0.00
8) Nitrobenzene-d5	8.895	82	776	0.34	ng	-0.01
11) 2-Methylnaphthalene-d10	12.137	152	1650	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.894	330	222	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	2325	0.37	ng	-0.01
27) Fluoranthene-d10	19.186	212	3892	0.24	ng	0.00
31) Terphenyl-d14	19.791	244	3910	0.37	ng	0.00

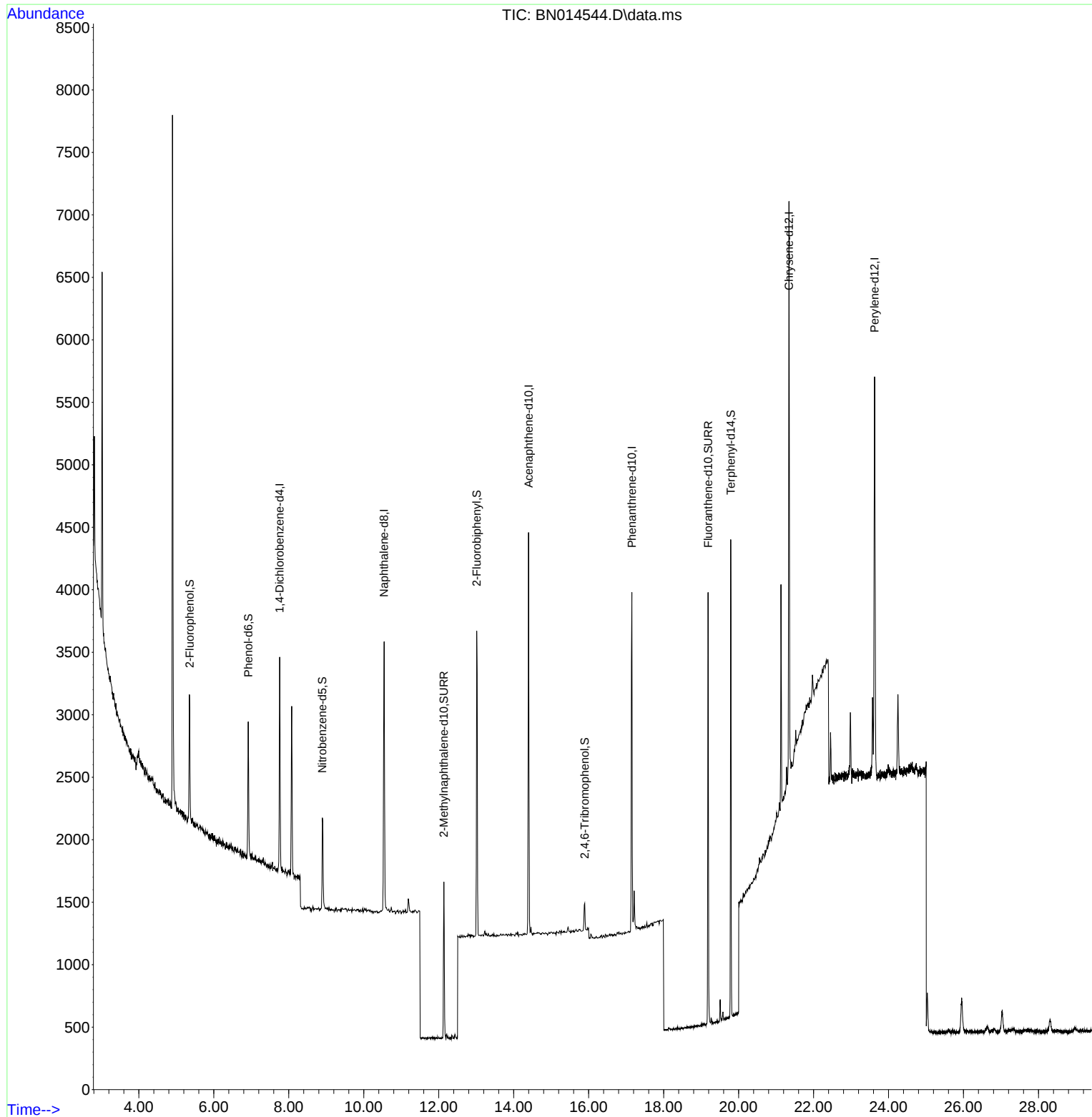
Target Compounds	Qvalue
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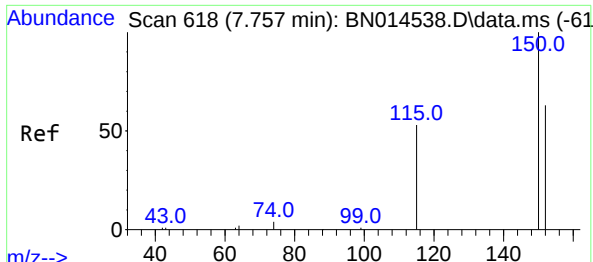
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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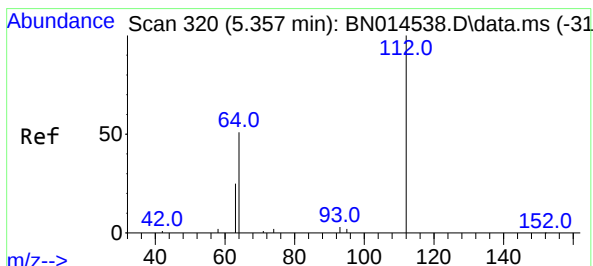
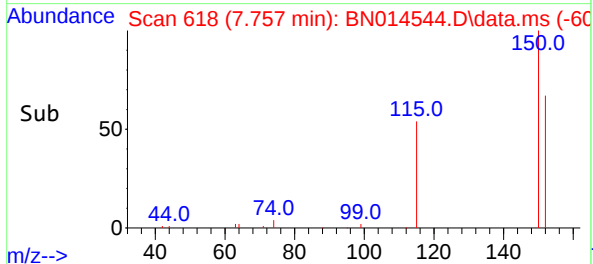
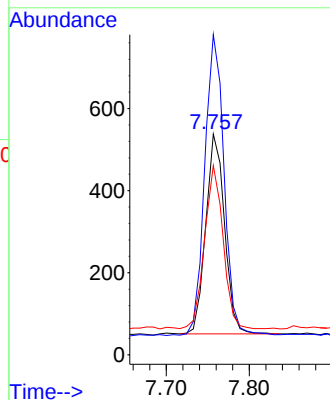
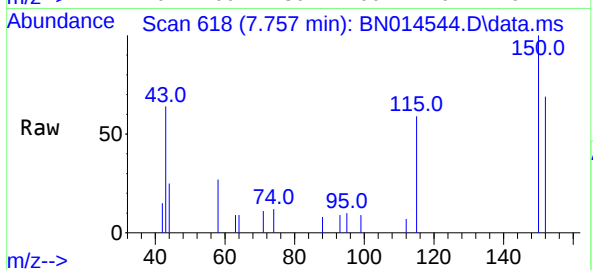




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.757 min Scan# 618
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

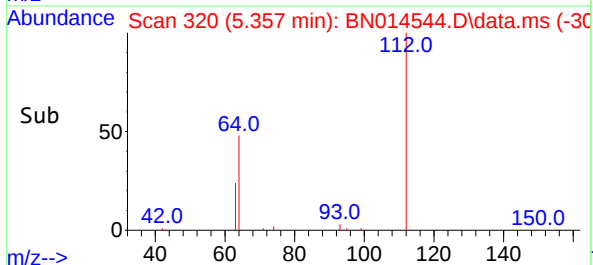
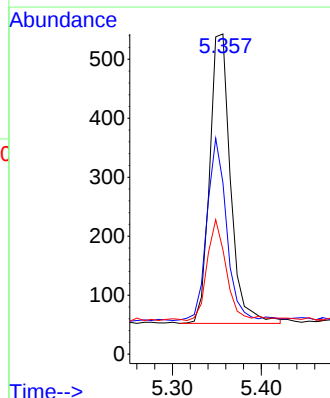
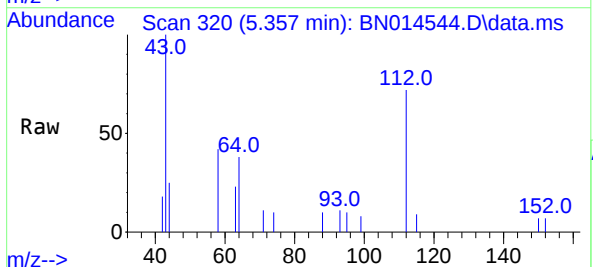
Instrument :
BNA_N
ClientSampleId :
PB136127BL

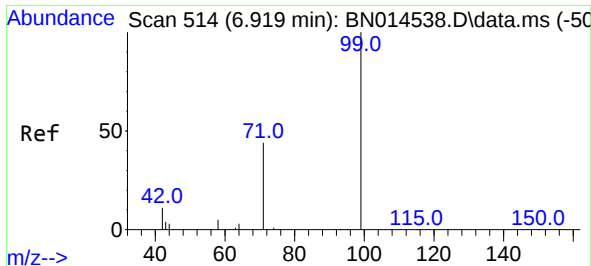
Tgt Ion:152 Resp: 765
Ion Ratio Lower Upper
152 100
150 145.0 123.8 185.8
115 85.7 47.0 70.4#



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.357 min Scan# 320
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion:112 Resp: 802
Ion Ratio Lower Upper
112 100
64 58.6 41.8 62.6
63 32.3 22.0 33.0



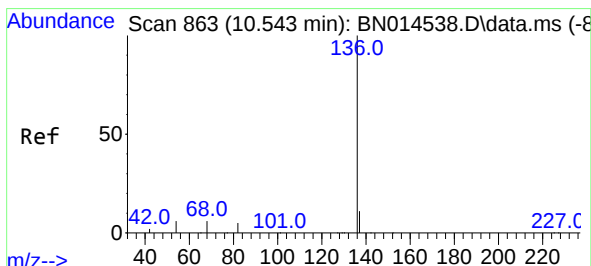
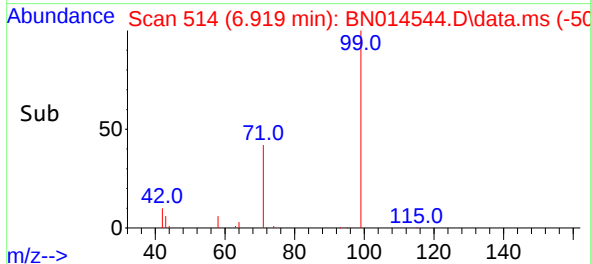
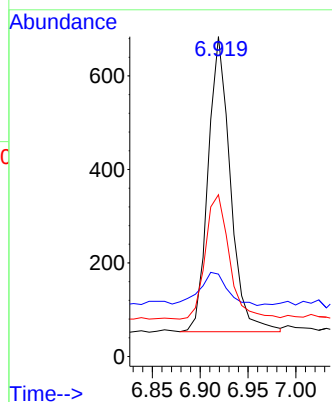
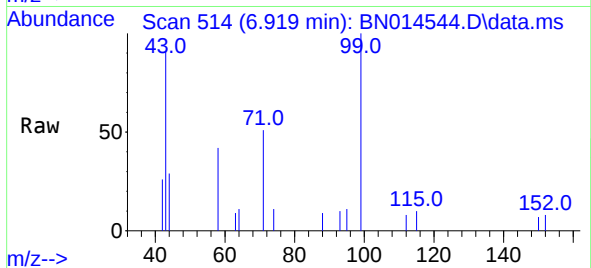


#5
Phenol-d6
Concen: 0.34 ng
RT: 6.919 min Scan# 514
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Instrument :
BNA_N
ClientSampleId :
PB136127BL

Tgt Ion: 99 Resp: 1020

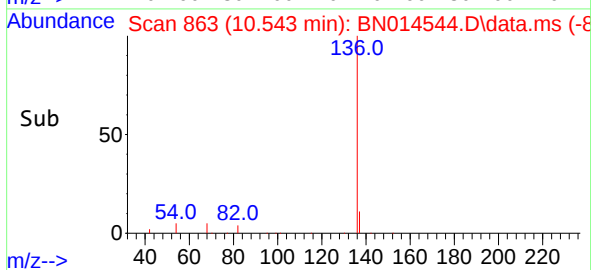
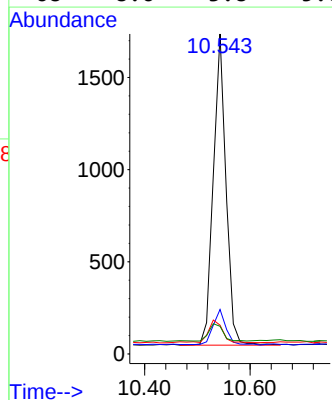
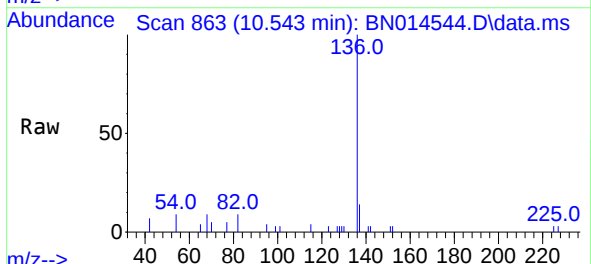
Ion	Ratio	Lower	Upper
99	100		
42	14.0	13.2	19.8
71	45.7	26.2	39.2#

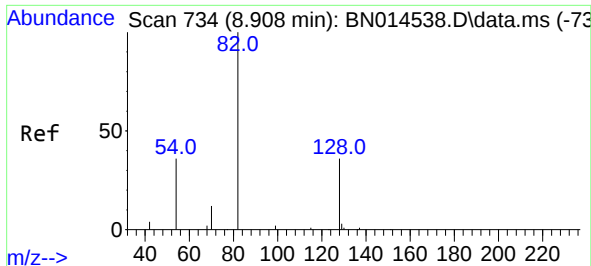


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion: 136 Resp: 2803

Ion	Ratio	Lower	Upper
136	100		
137	13.9	8.9	13.3#
54	9.0	3.8	5.8#
68	8.6	3.8	5.6#

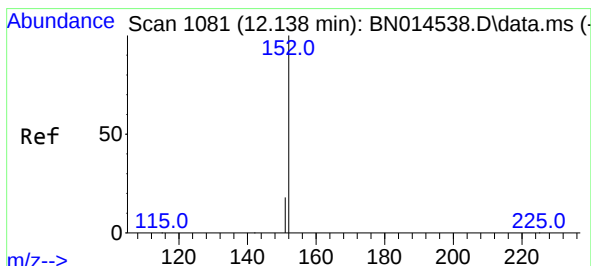
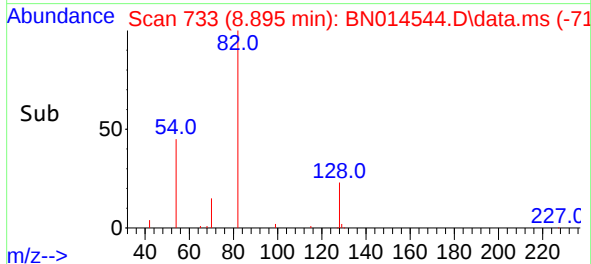
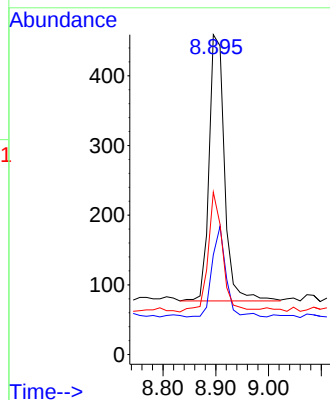
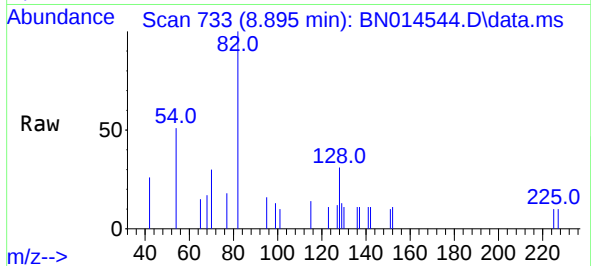




#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.895 min Scan# 733
Delta R.T. -0.013 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

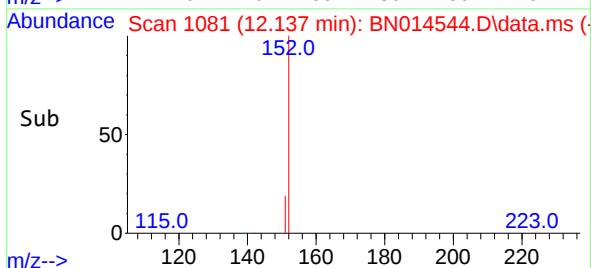
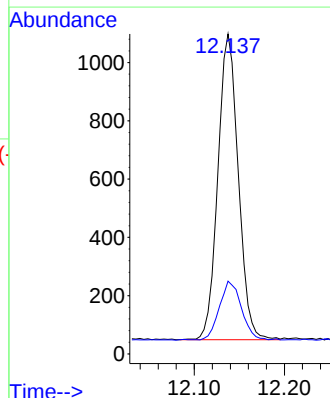
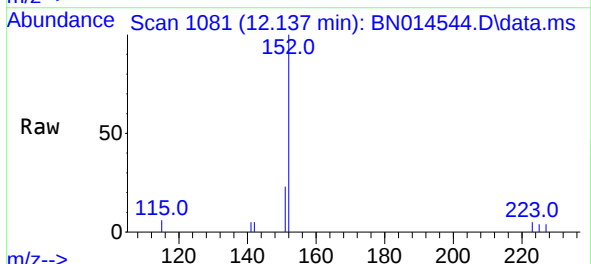
Instrument :
BNA_N
ClientSampleId :
PB136127BL

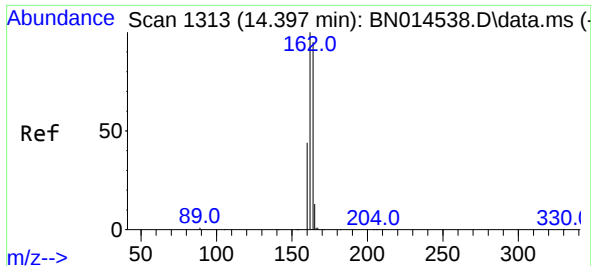
Tgt Ion: 82 Resp: 776
Ion Ratio Lower Upper
82 100
128 31.2 29.5 44.3
54 50.8 36.9 55.3



#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.137 min Scan# 1081
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion: 152 Resp: 1650
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.2

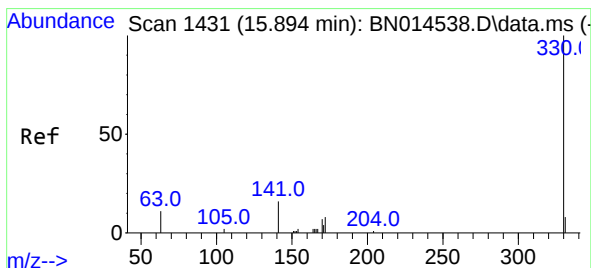
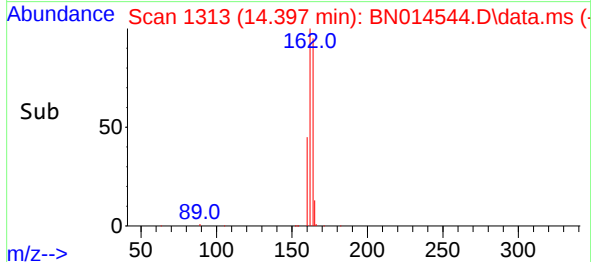
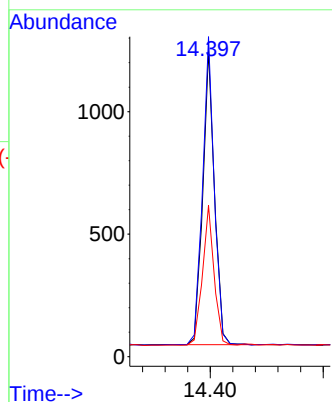
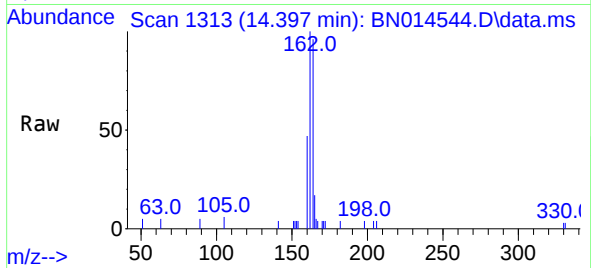




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.397 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

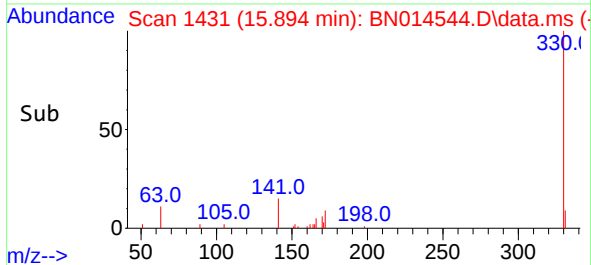
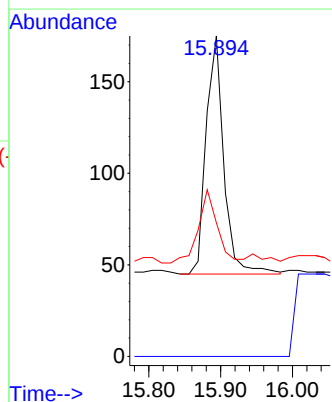
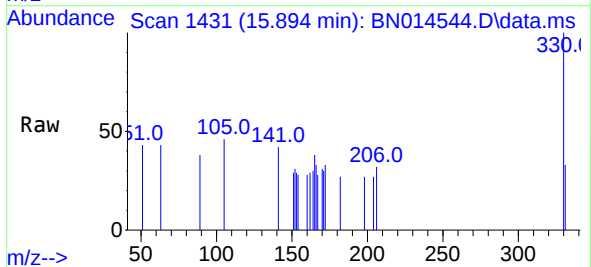
Instrument :
BNA_N
ClientSampleId :
PB136127BL

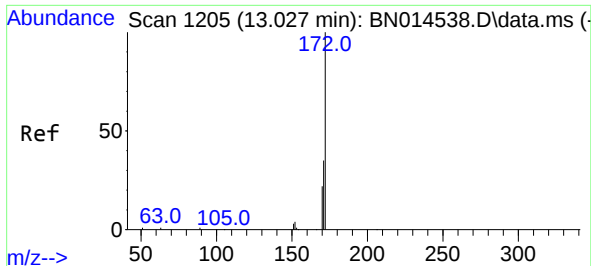
Tgt Ion:164 Resp: 1733
Ion Ratio Lower Upper
164 100
162 104.6 78.6 118.0
160 49.4 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.894 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion:330 Resp: 222
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.3 27.0 40.4

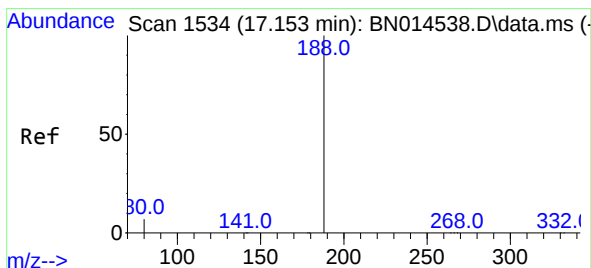
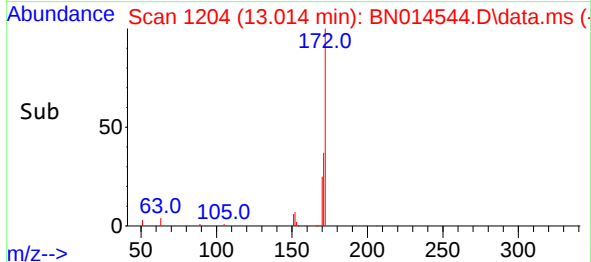
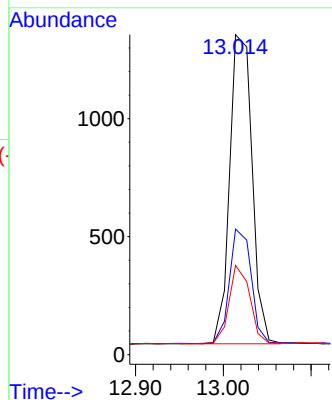
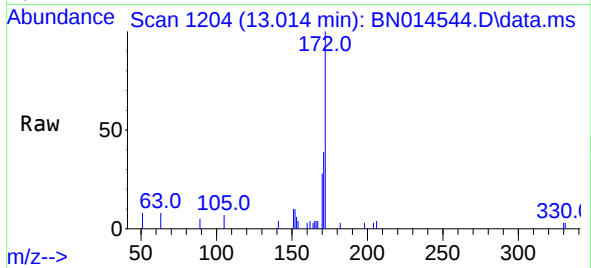




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 13.014 min Scan# 1204
Delta R.T. -0.013 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

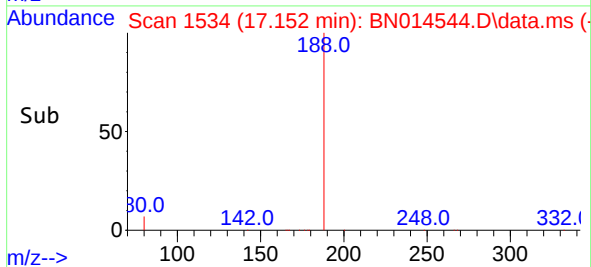
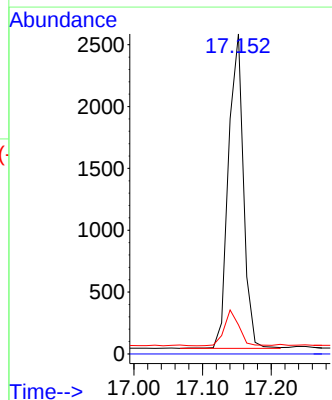
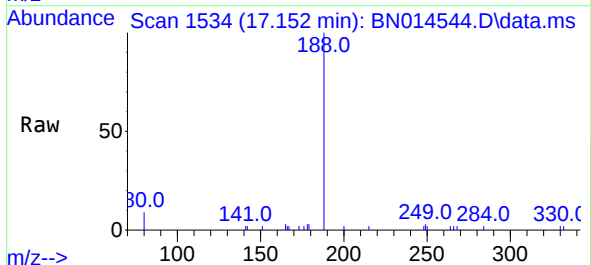
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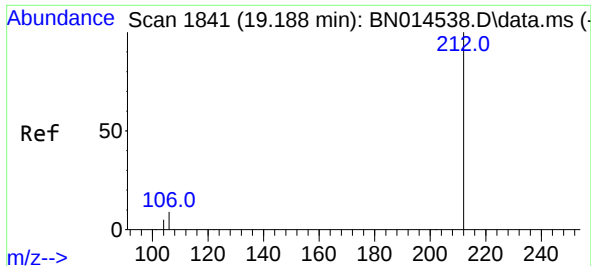
Tgt Ion:172	Resp:	2325
Ion	Ratio	Lower Upper
172	100	
171	39.2	27.1 40.7
170	27.9	18.3 27.5#



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.152 min Scan# 1534
Delta R.T. -0.001 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

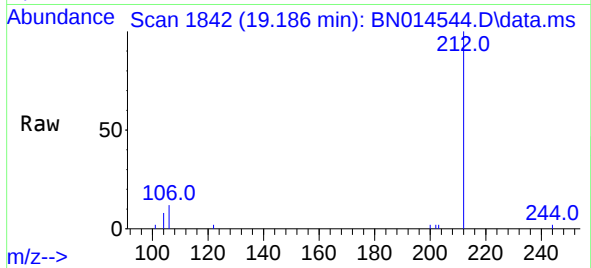
Tgt Ion:188	Resp:	3853
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	9.1	5.2 7.8#





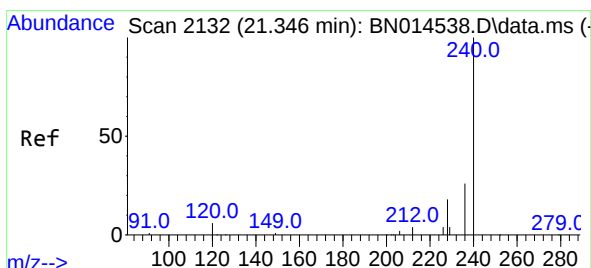
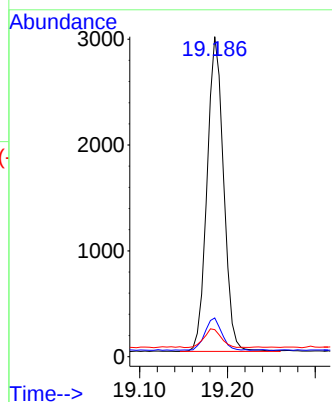
#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.186 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Instrument :
BNA_N
ClientSampleId :
PB136127BL

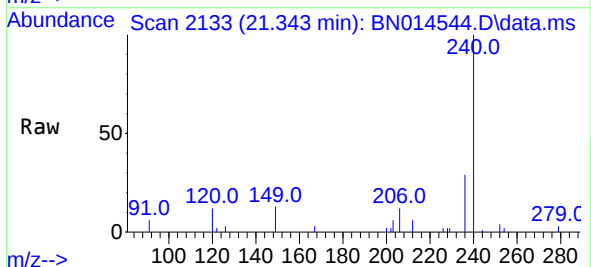


Tgt Ion:212 Resp: 3892

Ion	Ratio	Lower	Upper
212	100		
106	10.5	10.1	15.1
104	6.2	5.4	8.2

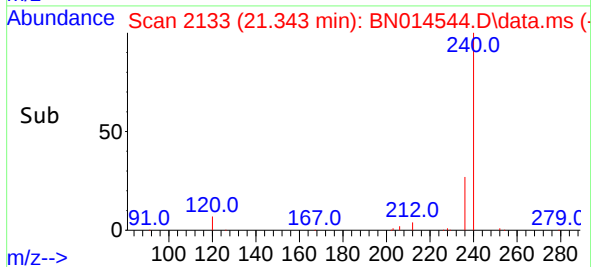
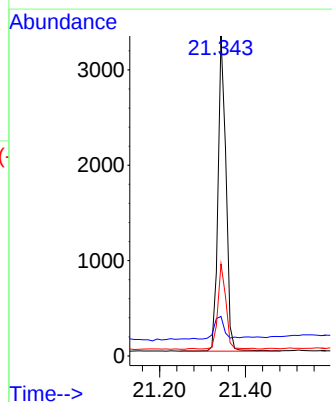


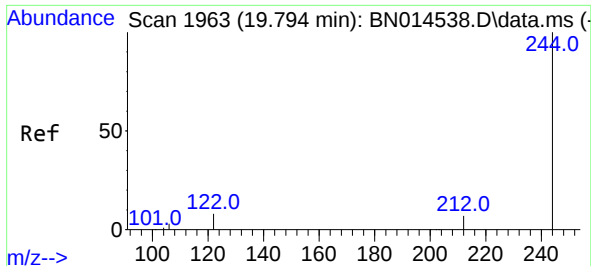
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.343 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01



Tgt Ion:240 Resp: 4263

Ion	Ratio	Lower	Upper
240	100		
120	12.4	5.8	8.8#
236	28.7	20.6	30.8

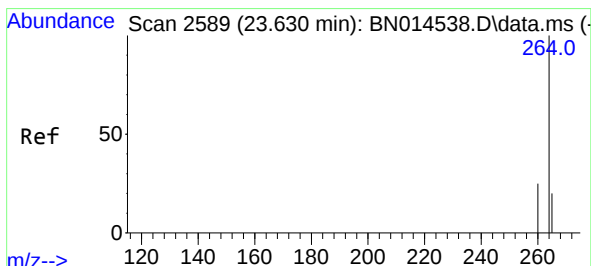
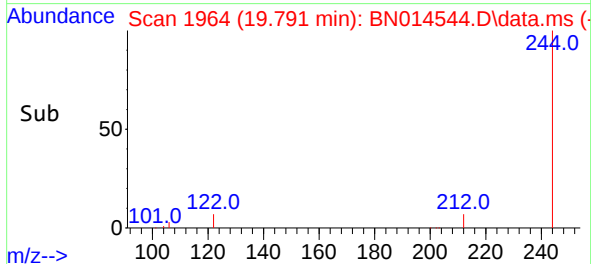
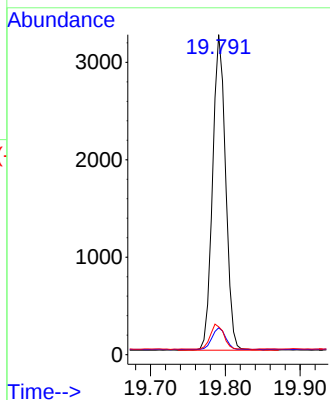
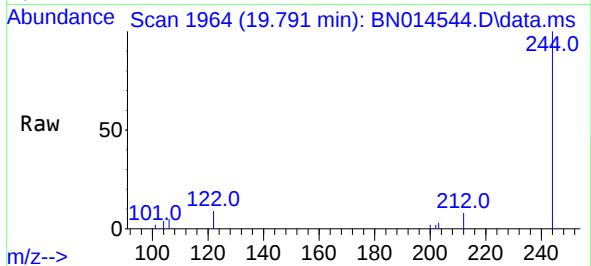




#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.791 min Scan# 1964
Delta R.T. -0.003 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Instrument :
BNA_N
ClientSampleId :
PB136127BL

Tgt Ion:244 Resp: 3910
Ion Ratio Lower Upper
244 100
212 8.4 6.0 9.0
122 8.7 9.3 13.9#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.627 min Scan# 2590
Delta R.T. -0.003 min
Lab File: BN014544.D
Acq: 07 May 2021 18:01

Tgt Ion:264 Resp: 4232
Ion Ratio Lower Upper
264 100
260 25.7 19.5 29.3
265 91.7 35.4 53.0#

