

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015299.D
 Acq On : 02 Jul 2021 16:56
 Operator : CG/JU
 Sample : PB137376BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137376BL

Quant Time: Jul 02 17:37:45 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	22976	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	101226	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	49967	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	89725	0.40	ng	0.00
29) Chrysene-d12	21.291	240	48422	0.40	ng	#-0.01
35) Perylene-d12	23.546	264	35541	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	21474	0.37	ng	0.01
5) Phenol-d6	6.905	99	23331	0.32	ng	0.00
8) Nitrobenzene-d5	8.861	82	22188	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	55932	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	3040	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	77074	0.38	ng	0.00
27) Fluoranthene-d10	19.133	212	80377	0.30	ng	0.00
31) Terphenyl-d14	19.733	244	63515	0.56	ng	0.00

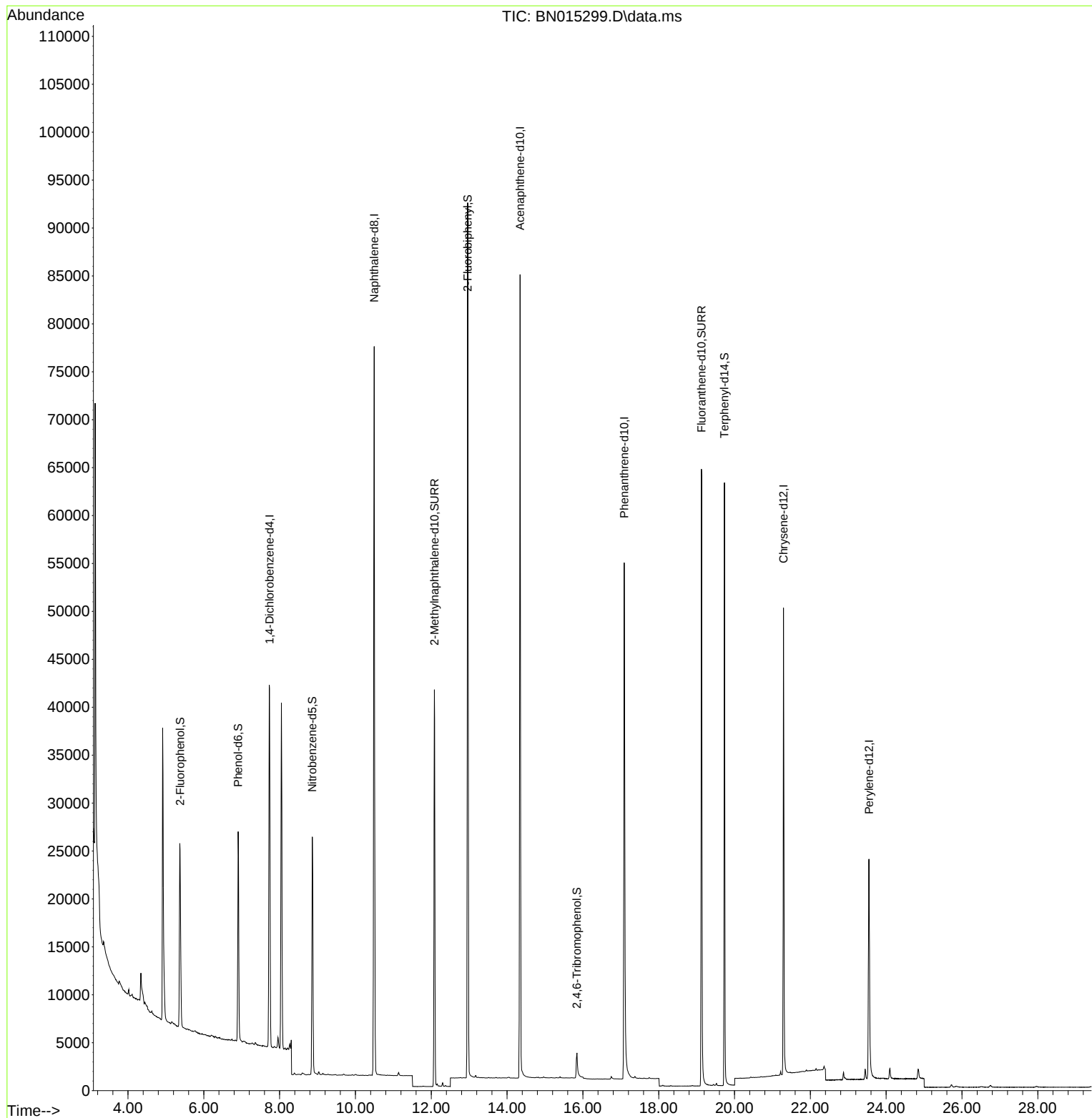
Target Compounds Qvalue

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

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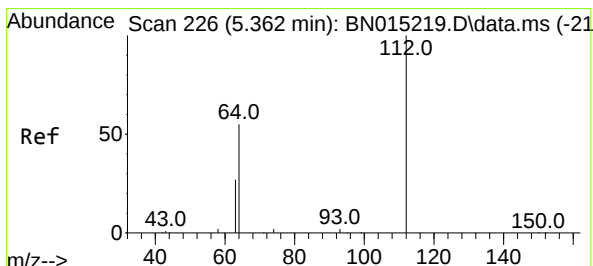
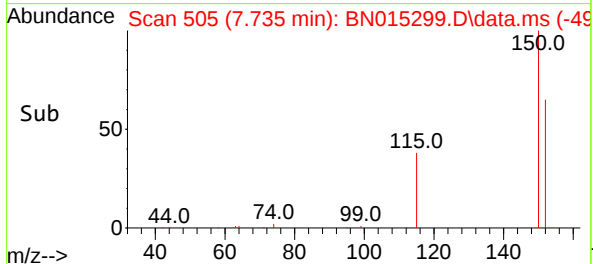
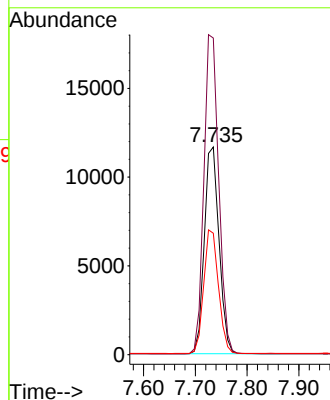
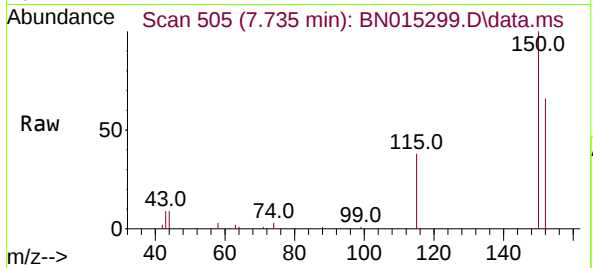




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.735 min Scan# 505
Delta R.T. 0.003 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

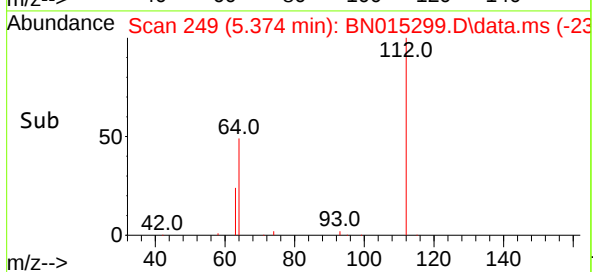
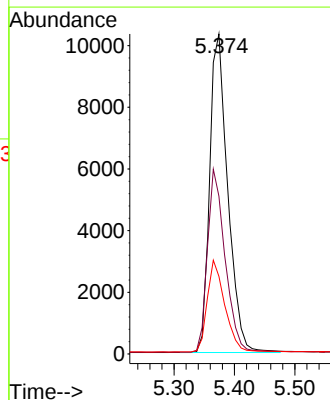
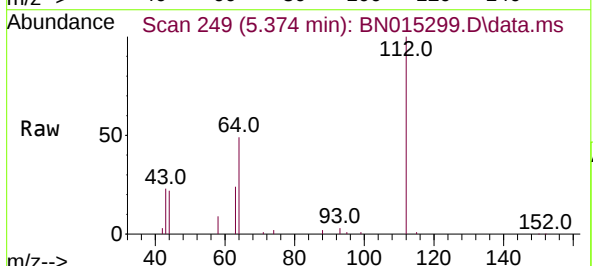
Instrument :
BNA_N
ClientSampleId :
PB137376BL

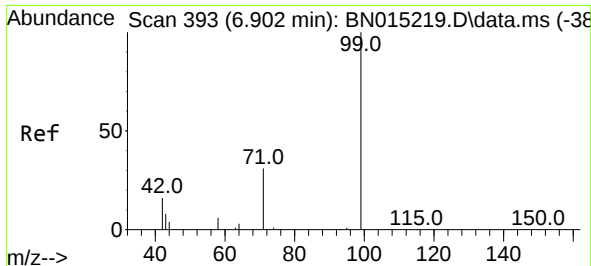
Tgt Ion:152 Resp: 22976
Ion Ratio Lower Upper
152 100
150 152.4 119.0 178.6
115 58.5 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.374 min Scan# 249
Delta R.T. 0.012 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

Tgt Ion:112 Resp: 21474
Ion Ratio Lower Upper
112 100
64 56.2 39.0 58.6
63 28.0 20.6 30.8

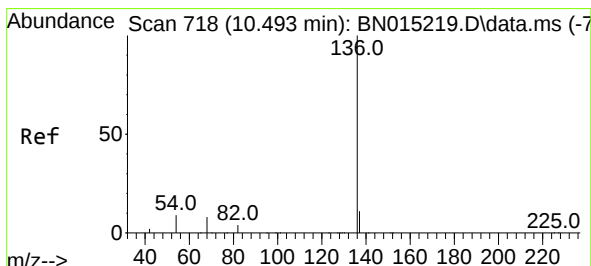
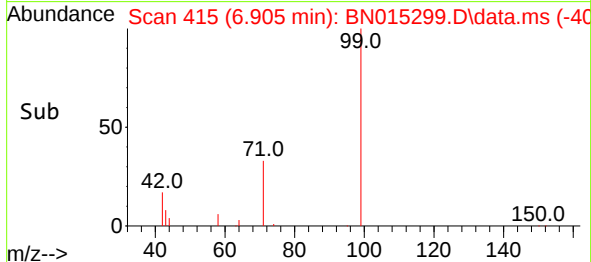
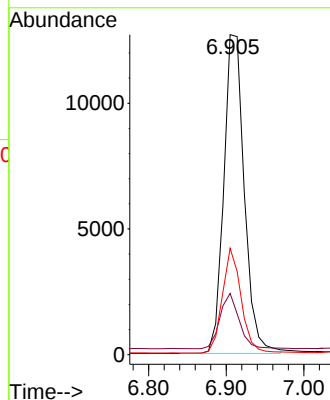
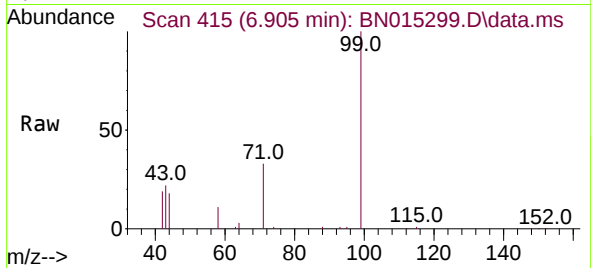




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

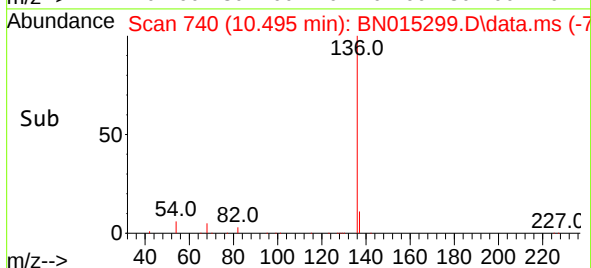
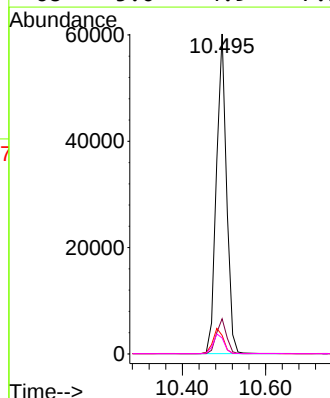
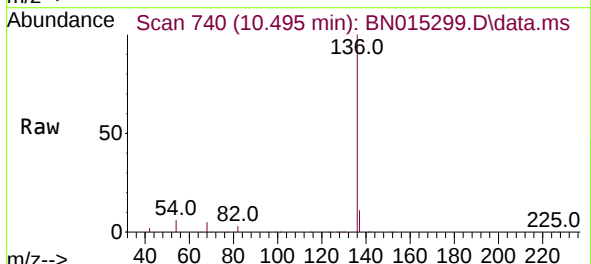
Instrument :
BNA_N
ClientSampleId :
PB137376BL

Tgt Ion: 99 Resp: 23331
Ion Ratio Lower Upper
99 100
42 16.3 8.9 13.3#
71 30.1 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

Tgt Ion: 136 Resp: 101226
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 5.8 5.4 8.2
68 5.0 4.9 7.3

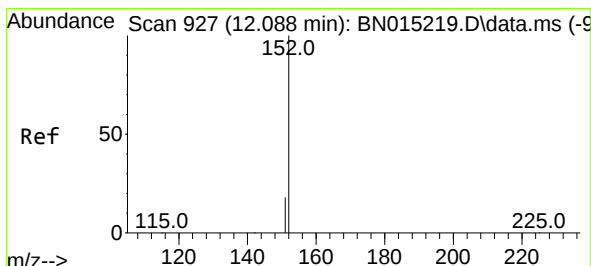
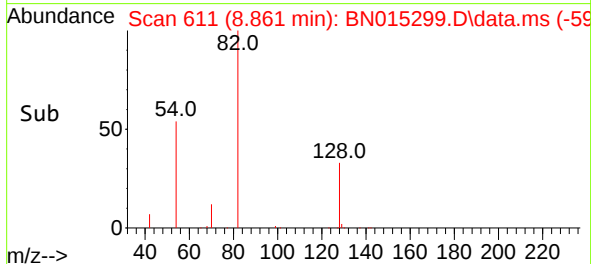
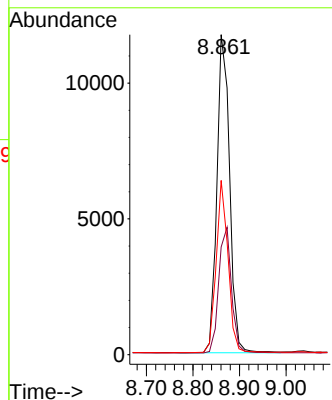
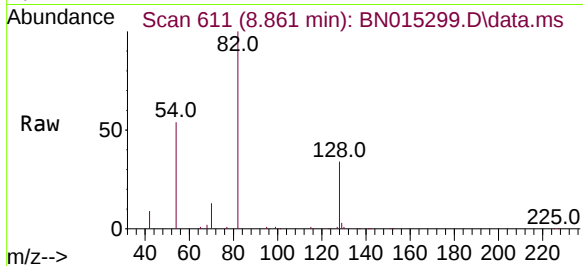




#8
Nitrobenzene-d5
Concen: 0.39 ng
RT: 8.861 min Scan# 611
Delta R.T. -0.009 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

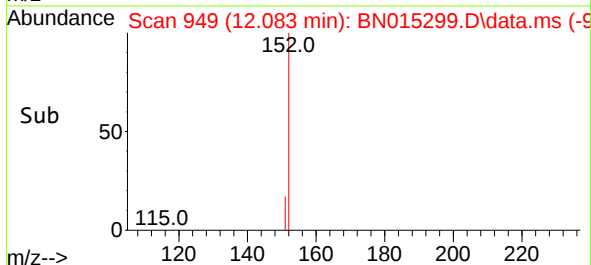
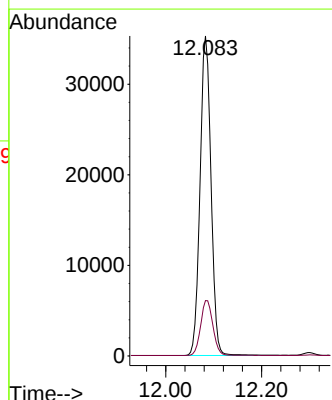
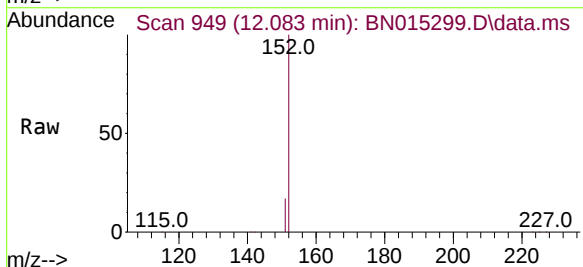
Instrument :
BNA_N
ClientSampleId :
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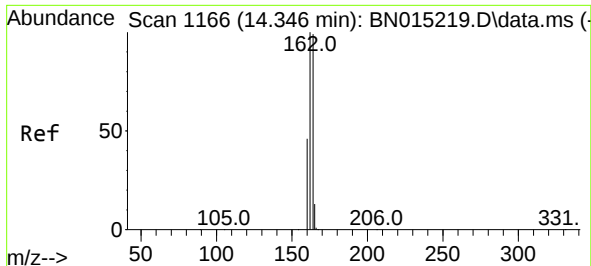
Tgt Ion: 82 Resp: 22188
Ion Ratio Lower Upper
82 100
128 33.6 31.6 47.4
54 54.5 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

Tgt Ion: 152 Resp: 55932
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

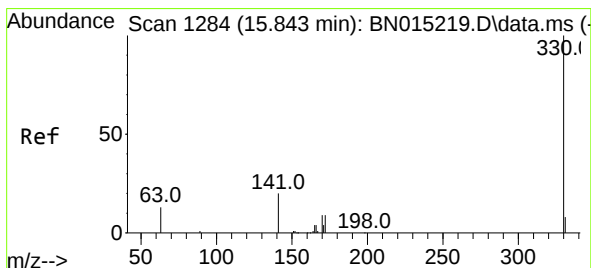
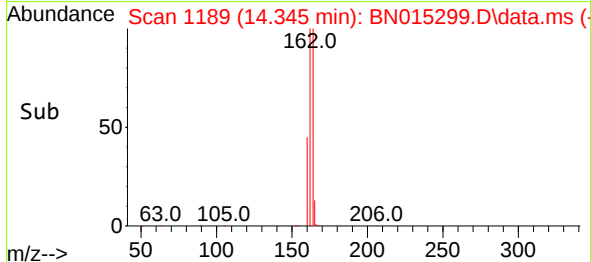
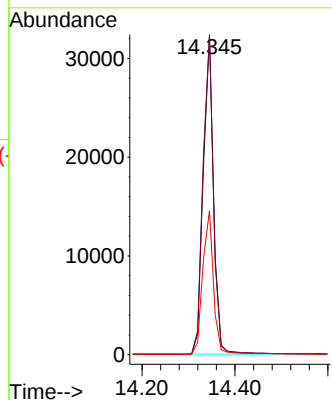
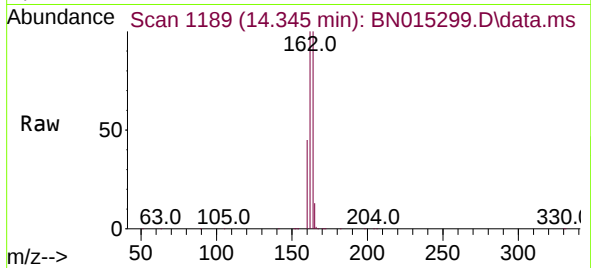




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

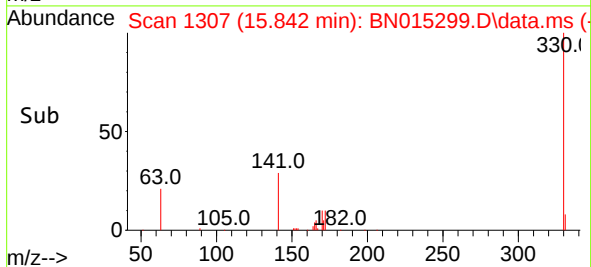
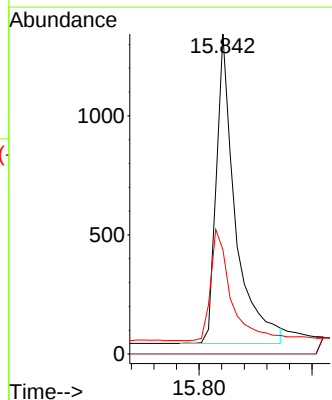
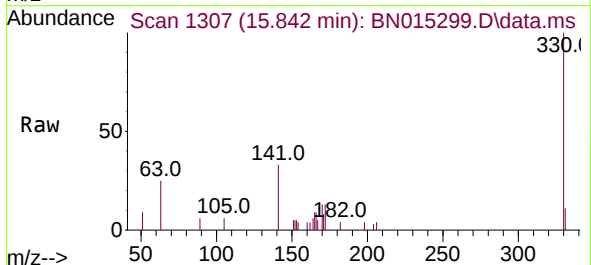
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BNA_N
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PB137376BL

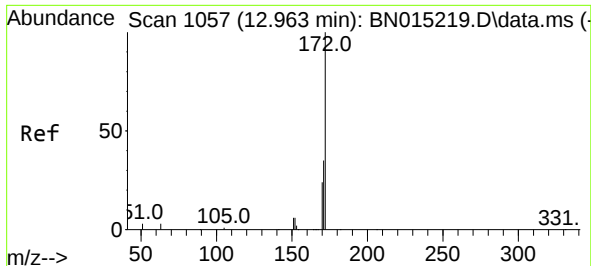
Tgt Ion:164 Resp: 49967
Ion Ratio Lower Upper
164 100
162 99.6 83.8 125.6
160 45.0 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

Tgt Ion:330 Resp: 3040
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.4 22.4 33.6#

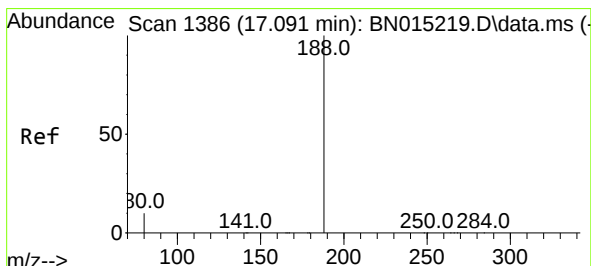
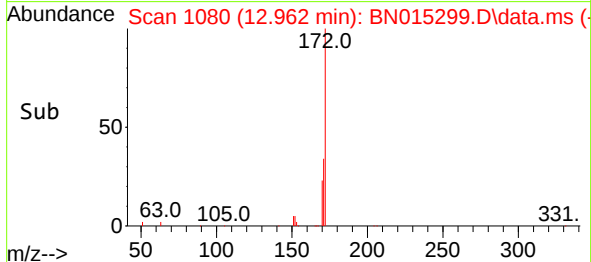
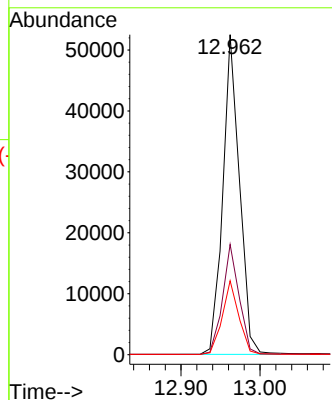
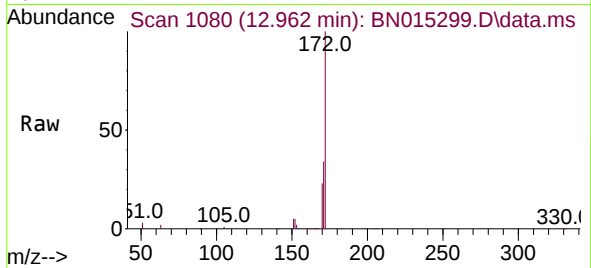




#15
2-Fluorobiphenyl
Concen: 0.38 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

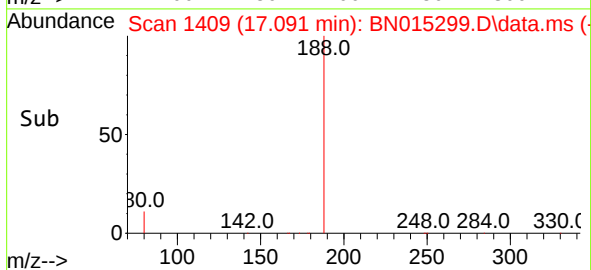
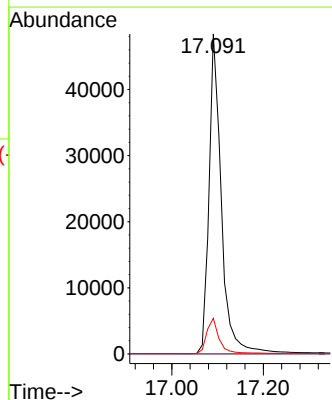
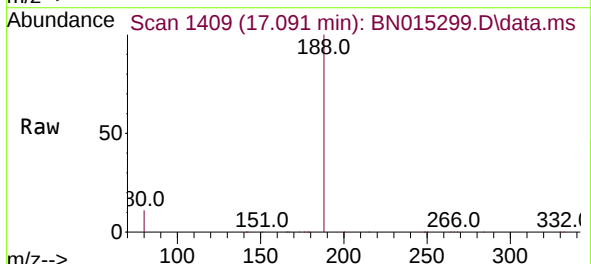
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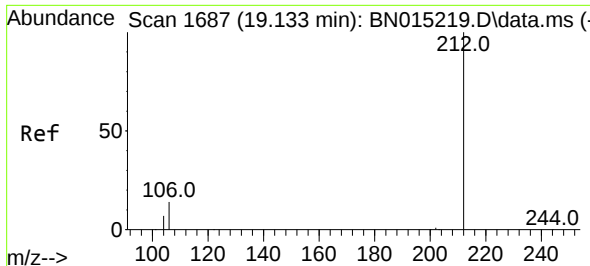
Tgt Ion:172 Resp: 77074
Ion Ratio Lower Upper
172 100
171 34.5 30.6 45.8
170 23.1 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

Tgt Ion:188 Resp: 89725
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 9.0 13.4

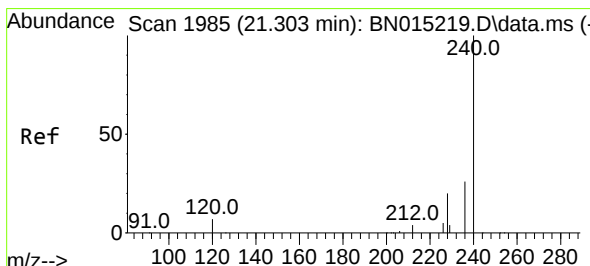
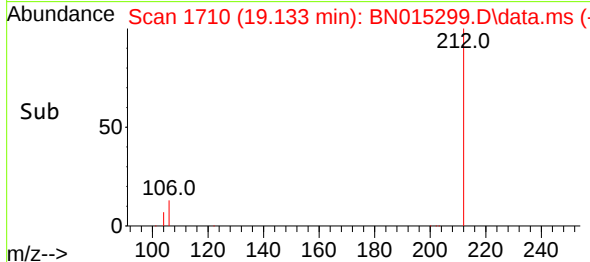
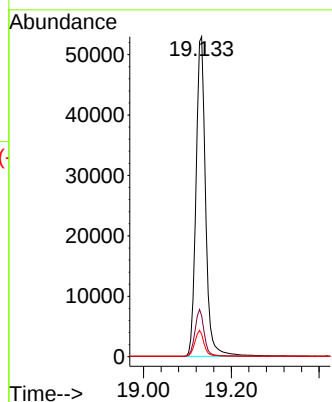
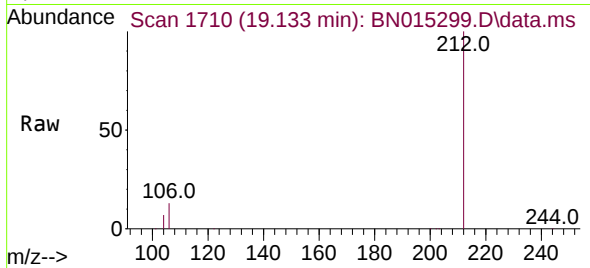




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.133 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

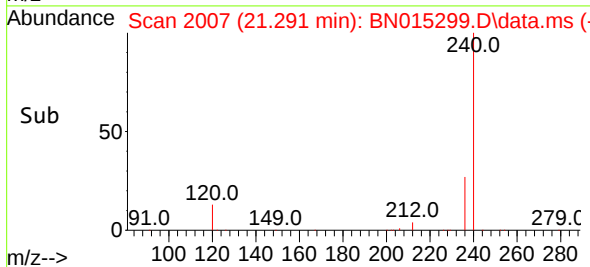
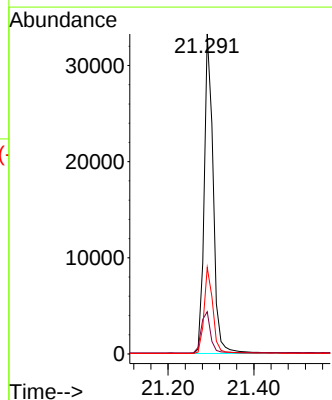
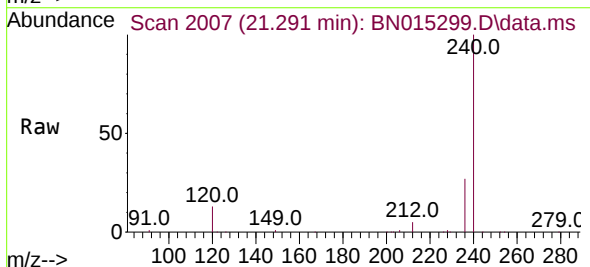
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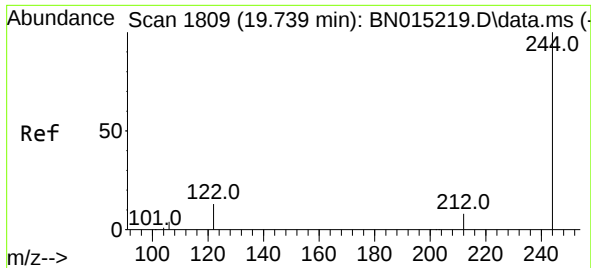
Tgt Ion:212 Resp: 80377
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

Tgt Ion:240 Resp: 48422
Ion Ratio Lower Upper
240 100
120 13.2 4.2 6.4#
236 27.0 21.4 32.2

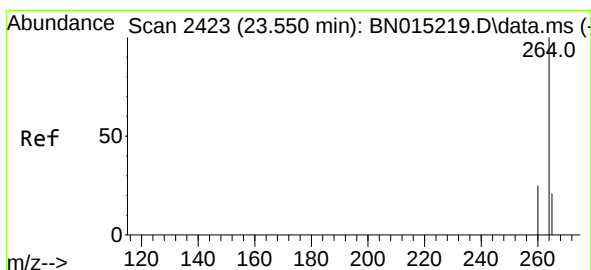
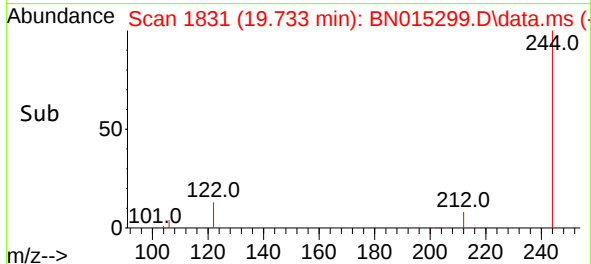
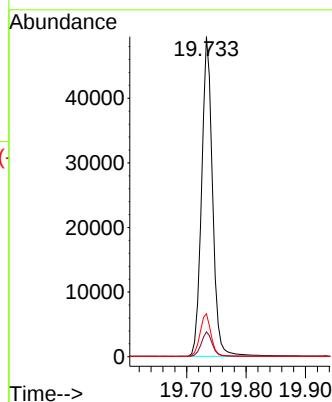
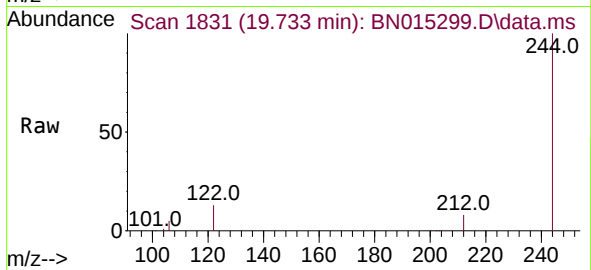




#31
Terphenyl-d14
Concen: 0.56 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

Instrument :
BNA_N
ClientSampleId :
PB137376BL

Tgt Ion:244 Resp: 63515
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.4 6.2 9.2#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.546 min Scan# 2445
Delta R.T. -0.004 min
Lab File: BN015299.D
Acq: 02 Jul 2021 16:56

Tgt Ion:264 Resp: 35541
Ion Ratio Lower Upper
264 100
260 25.0 20.6 31.0
265 24.6 21.4 32.2

