

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
 Data File : BN015618.D
 Acq On : 20 Jul 2021 10:42
 Operator : CG/JU
 Sample : PB137773BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137773BL

Quant Time: Jul 20 11:25:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 11:13:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	15324	0.400	ng	# 0.00
7) Naphthalene-d8	10.571	136	67472	0.400	ng	0.00
13) Acenaphthene-d10	14.408	164	34360	0.400	ng	0.00
19) Phenanthrene-d10	17.164	188	63468	0.400	ng	0.00
29) Chrysene-d12	21.365	240	59200	0.400	ng	# 0.00
35) Perylene-d12	23.707	264	59612	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	14314	0.326	ng	0.00
5) Phenol-d6	6.960	99	15460	0.296	ng	0.00
8) Nitrobenzene-d5	8.937	82	15712	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	40441	0.364	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	2880	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	52696	0.380	ng	0.00
27) Fluoranthene-d10	19.202	212	72997	0.381	ng	0.00
31) Terphenyl-d14	19.808	244	58643	0.418	ng	0.00

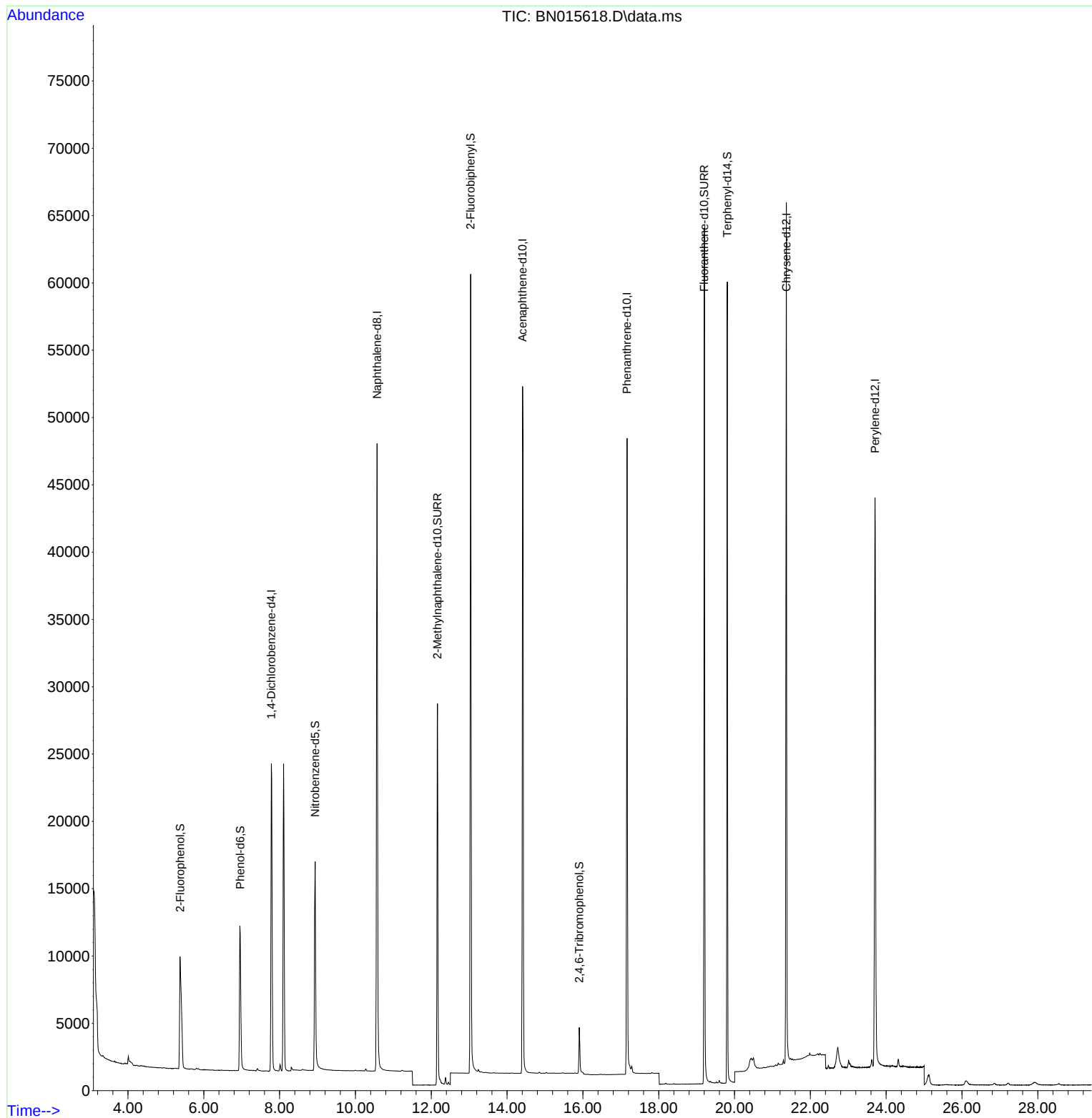
Target Compounds Qvalue

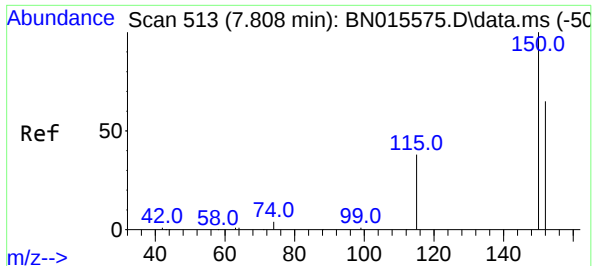
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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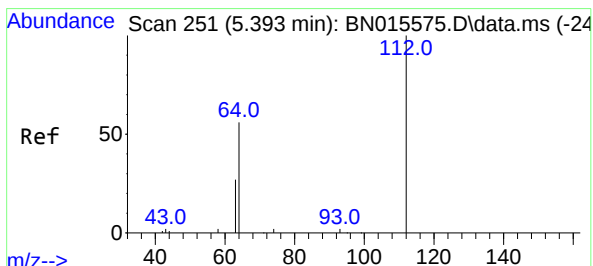
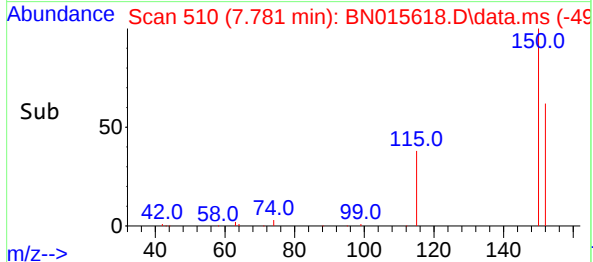
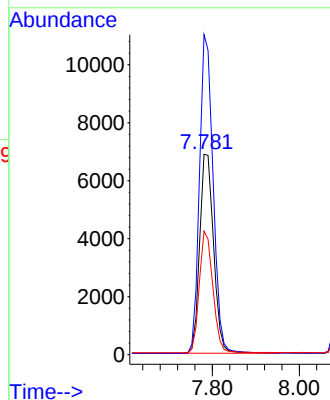
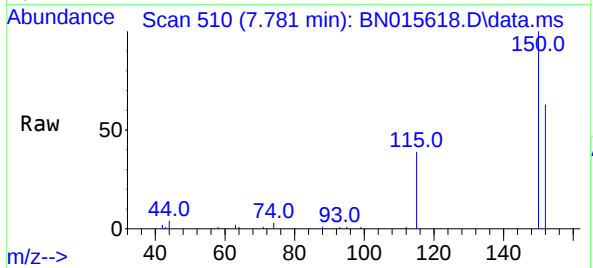




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.781 min Scan# 510
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

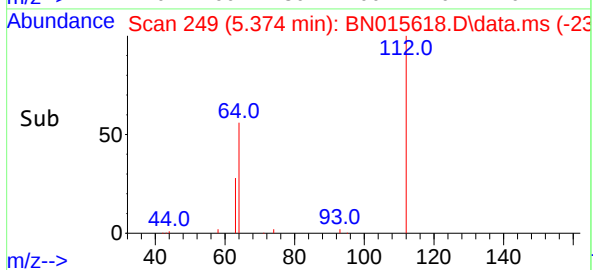
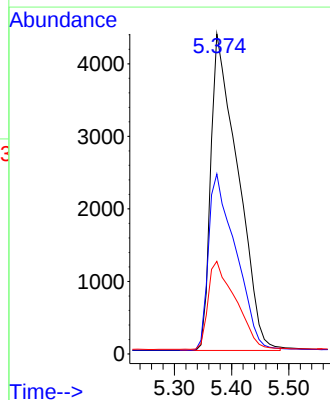
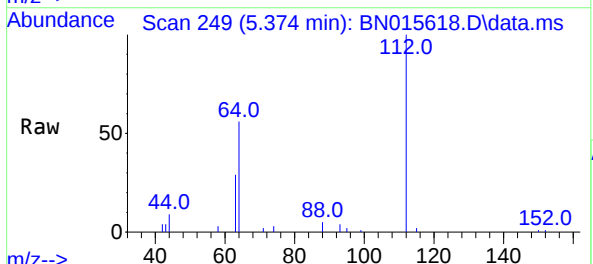
Instrument :
BNA_N
ClientSampleId :
PB137773BL

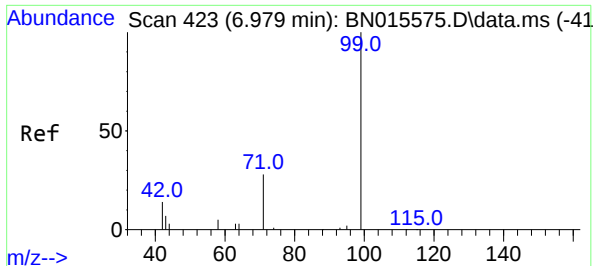
Tgt Ion:152 Resp: 15324
Ion Ratio Lower Upper
152 100
150 159.6 119.0 178.6
115 61.6 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.326 ng
RT: 5.374 min Scan# 249
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Tgt Ion:112 Resp: 14314
Ion Ratio Lower Upper
112 100
64 56.2 39.0 58.6
63 28.1 20.6 30.8

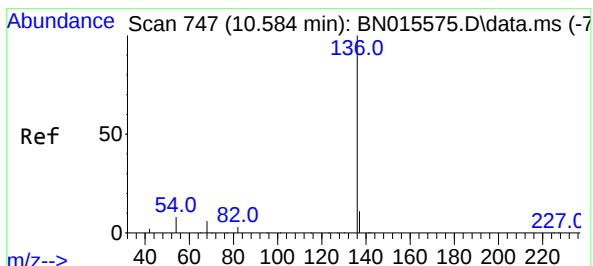
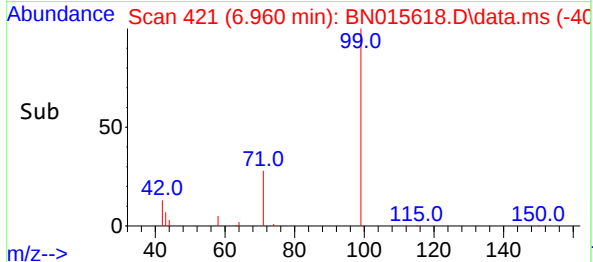
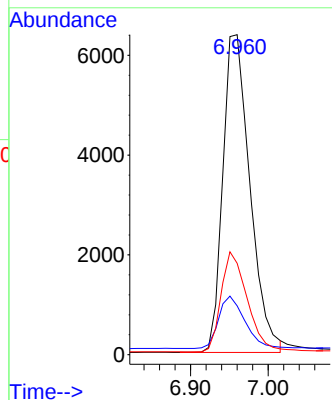
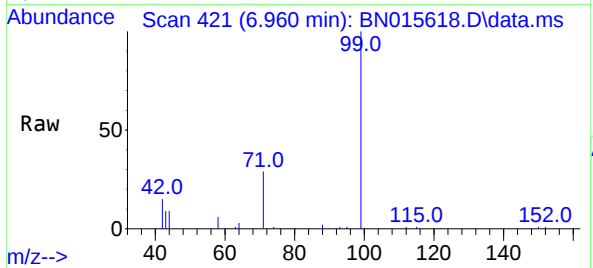




#5
Phenol-d6
Concen: 0.296 ng
RT: 6.960 min Scan# 421
Delta R.T. 0.009 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

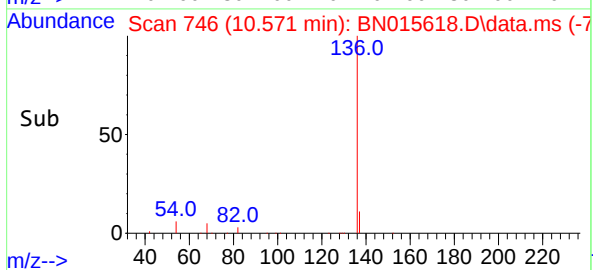
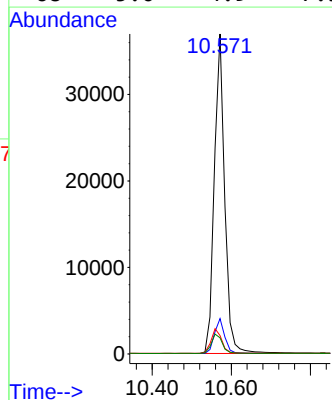
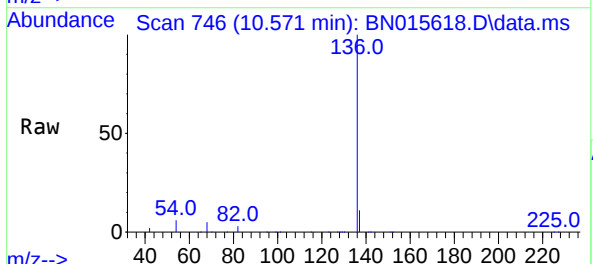
Instrument :
BNA_N
ClientSampleId :
PB137773BL

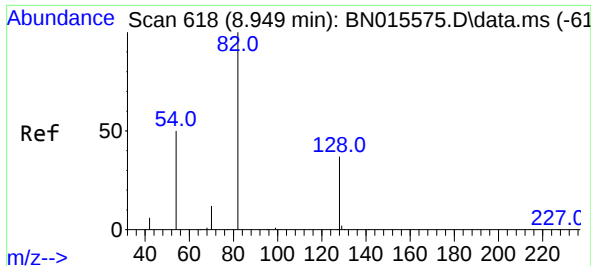
Tgt Ion: 99 Resp: 15460
Ion Ratio Lower Upper
99 100
42 15.9 8.9 13.3#
71 30.2 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.571 min Scan# 746
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Tgt Ion: 136 Resp: 67472
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 5.7 5.4 8.2
68 5.0 4.9 7.3

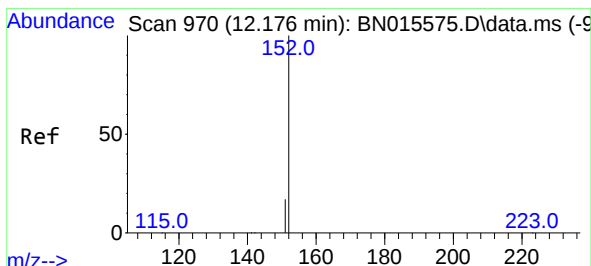
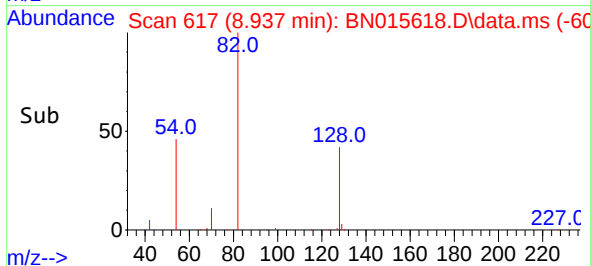
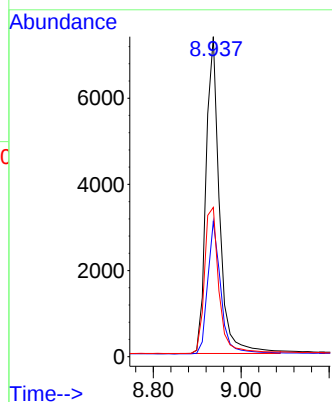
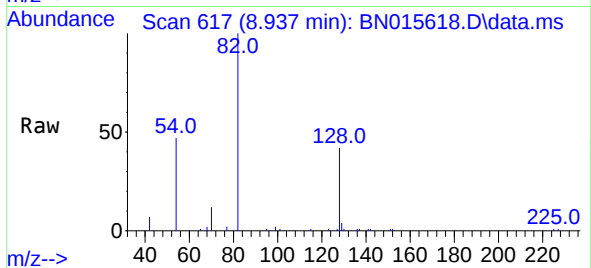




#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 8.937 min Scan# 617
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

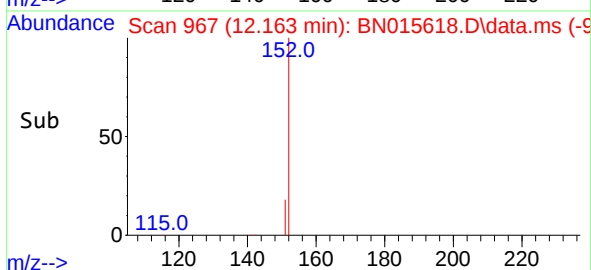
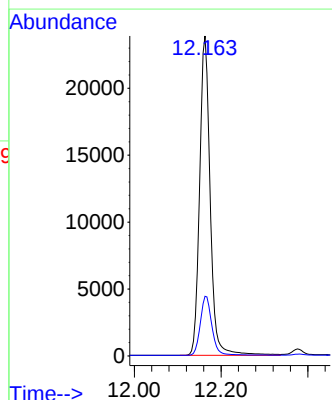
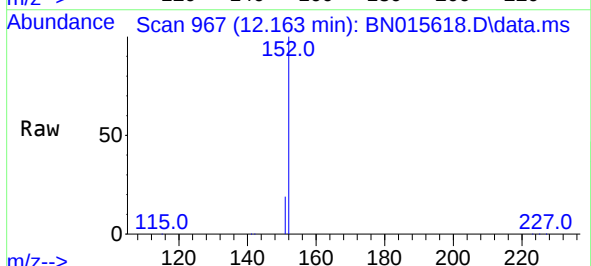
Instrument :
BNA_N
ClientSampleId :
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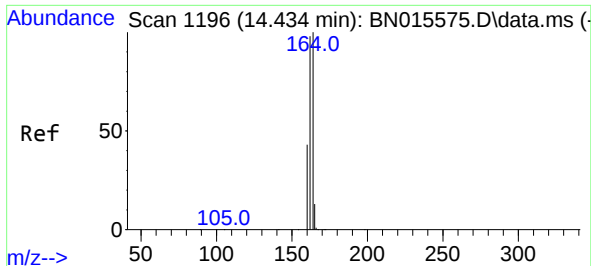
Tgt Ion: 82 Resp: 15712
Ion Ratio Lower Upper
82 100
128 42.3 31.6 47.4
54 46.6 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.364 ng
RT: 12.163 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Tgt Ion: 152 Resp: 40441
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

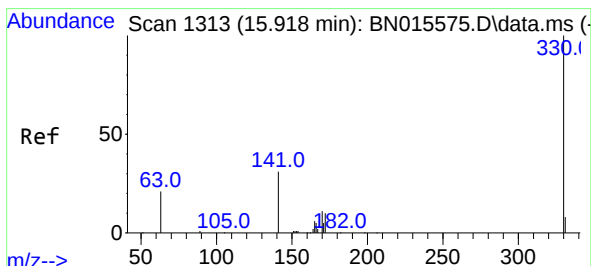
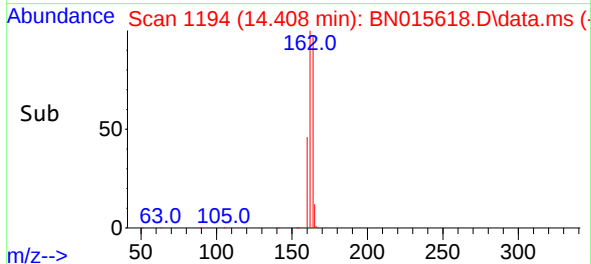
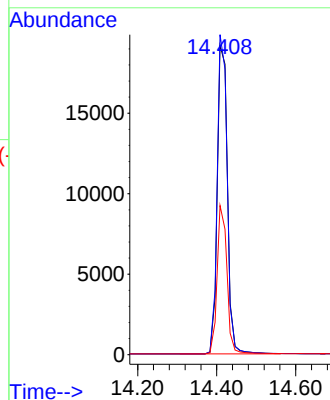
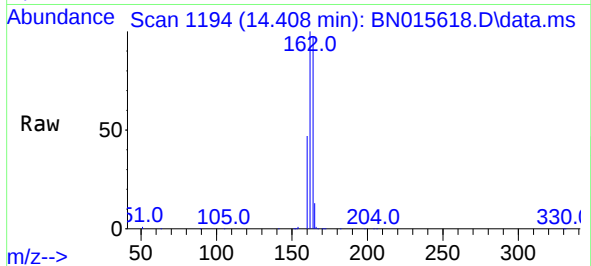




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.408 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

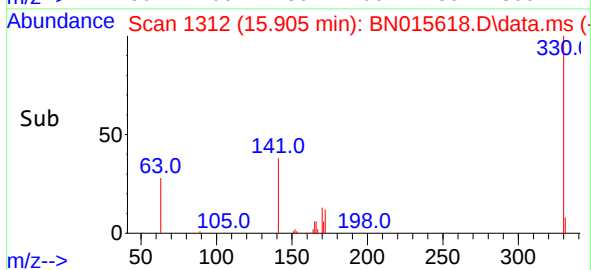
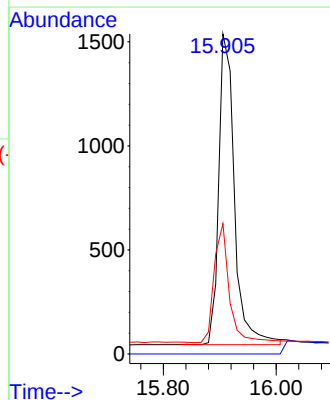
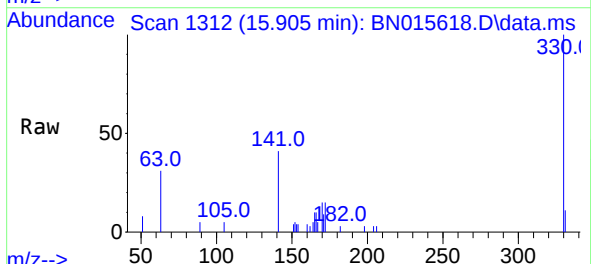
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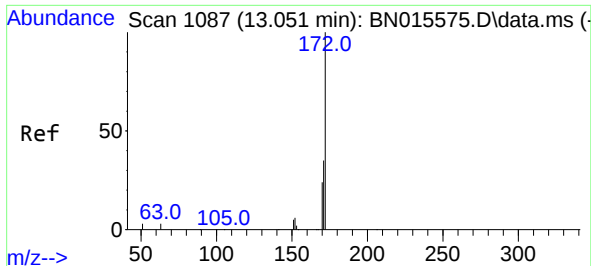
Tgt Ion:164 Resp: 34360
Ion Ratio Lower Upper
164 100
162 103.5 83.8 125.6
160 48.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.905 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Tgt Ion:330 Resp: 2880
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.7 22.4 33.6#

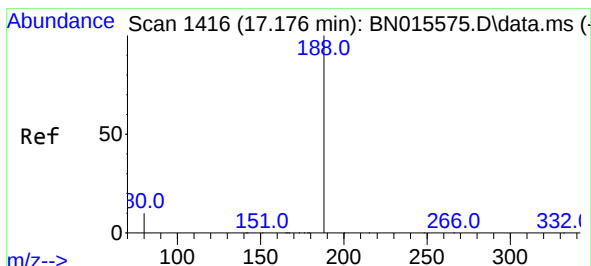
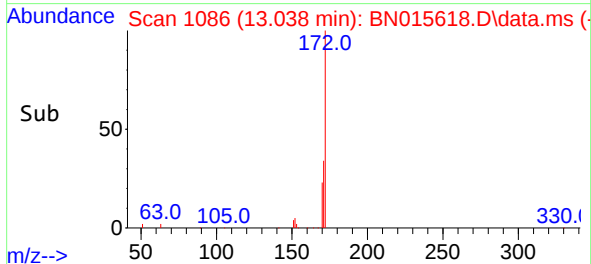
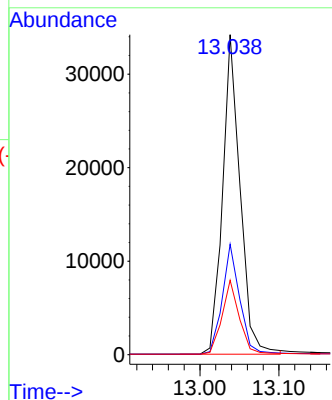
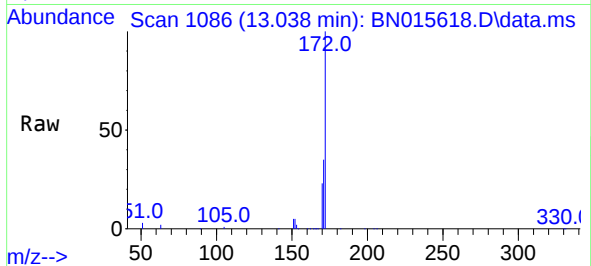




#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.038 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

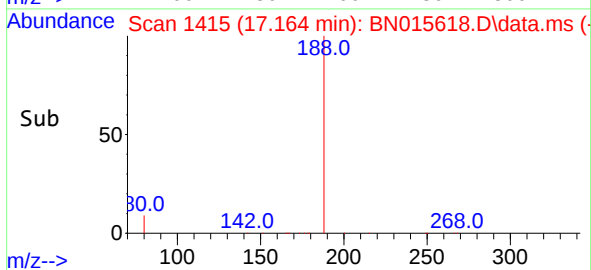
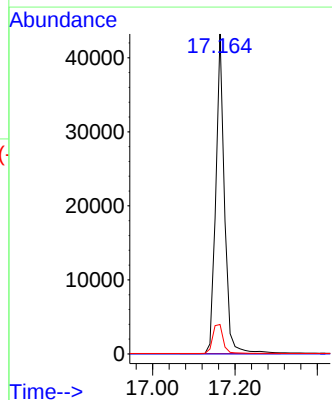
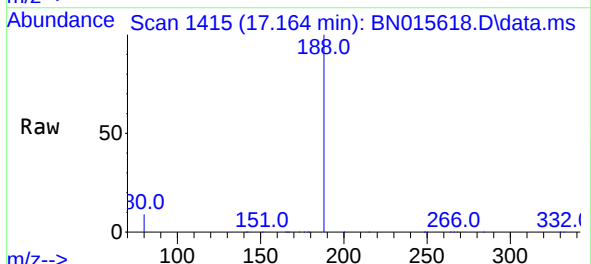
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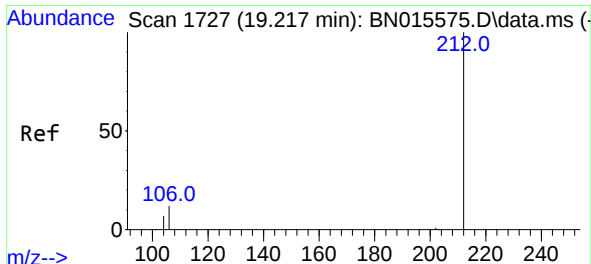
Tgt Ion:	172	Resp:	52696
Ion Ratio	Lower	Upper	
172	100		
171	34.5	30.6	45.8
170	23.3	20.2	30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.164 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Tgt Ion:	188	Resp:	63468
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.2	9.0	13.4

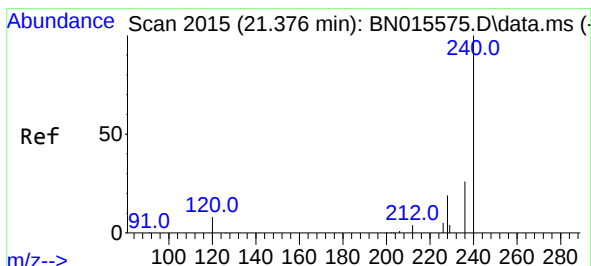
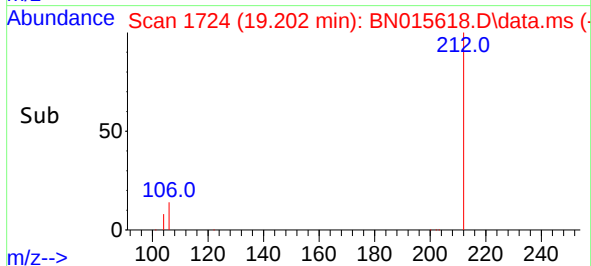
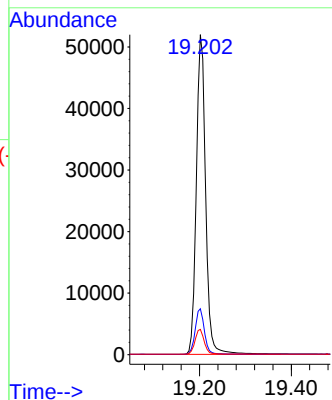
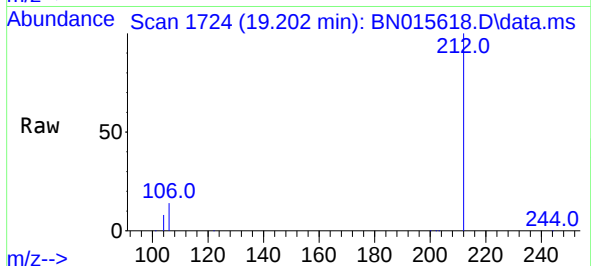




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.202 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

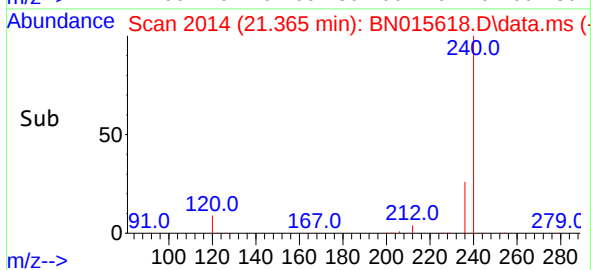
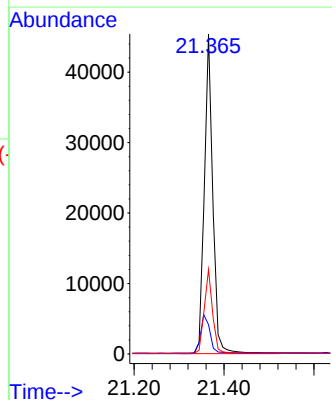
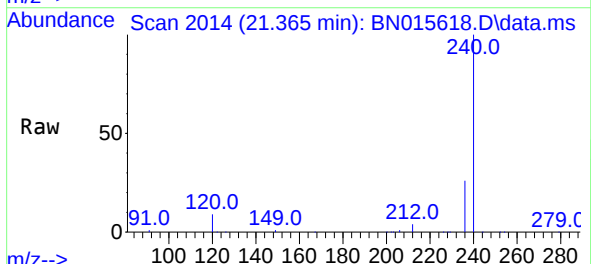
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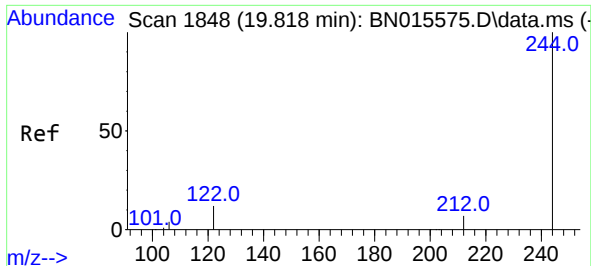
Tgt Ion:212 Resp: 72997
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.8 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.365 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Tgt Ion:240 Resp: 59200
Ion Ratio Lower Upper
240 100
120 9.2 4.2 6.4#
236 26.4 21.4 32.2

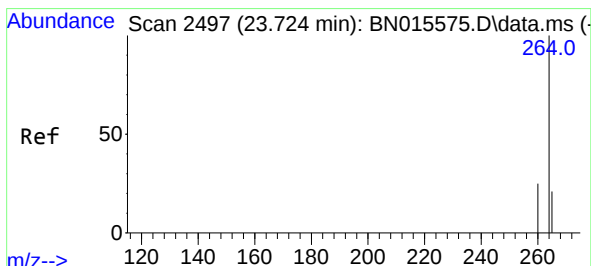
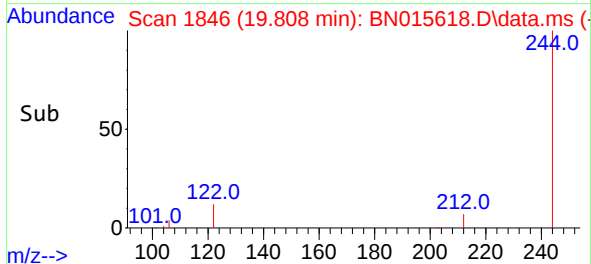
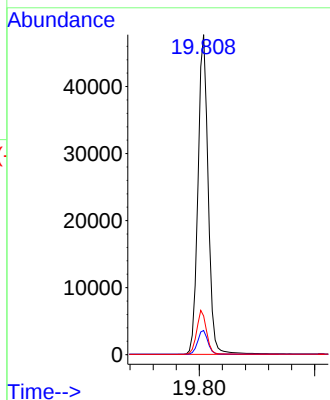
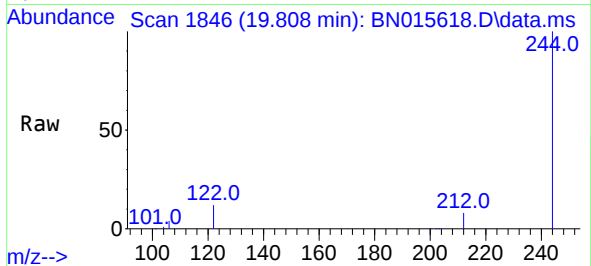




#31
Terphenyl-d14
Concen: 0.418 ng
RT: 19.808 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:244 Resp: 58643
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 12.1 6.2 9.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.707 min Scan# 2492
Delta R.T. -0.000 min
Lab File: BN015618.D
Acq: 20 Jul 2021 10:42

Tgt Ion:264 Resp: 59612
Ion Ratio Lower Upper
264 100
260 25.1 20.6 31.0
265 24.3 21.4 32.2

