

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016289.D
 Acq On : 10 Sep 2021 14:14
 Operator : CG/JU
 Sample : PB138875BL
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138875BL

Quant Time: Sep 10 14:45:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 10 14:34:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	13320	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	67978	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	37094	0.400	ng	0.01
19) Phenanthrene-d10	17.237	188	76528	0.400	ng	0.00
29) Chrysene-d12	21.429	240	59733	0.400	ng	# 0.00
35) Perylene-d12	23.816	264	32701	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.476	112	11550	0.340	ng	0.00
5) Phenol-d6	7.052	99	13142	0.309	ng	0.00
8) Nitrobenzene-d5	9.025	82	17994	0.329	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	36067	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	4293	0.282	ng	0.01
15) 2-Fluorobiphenyl	13.114	172	51026	0.351	ng	0.00
27) Fluoranthene-d10	19.271	212	75890	0.338	ng	0.00
31) Terphenyl-d14	19.867	244	73244	0.489	ng	0.00

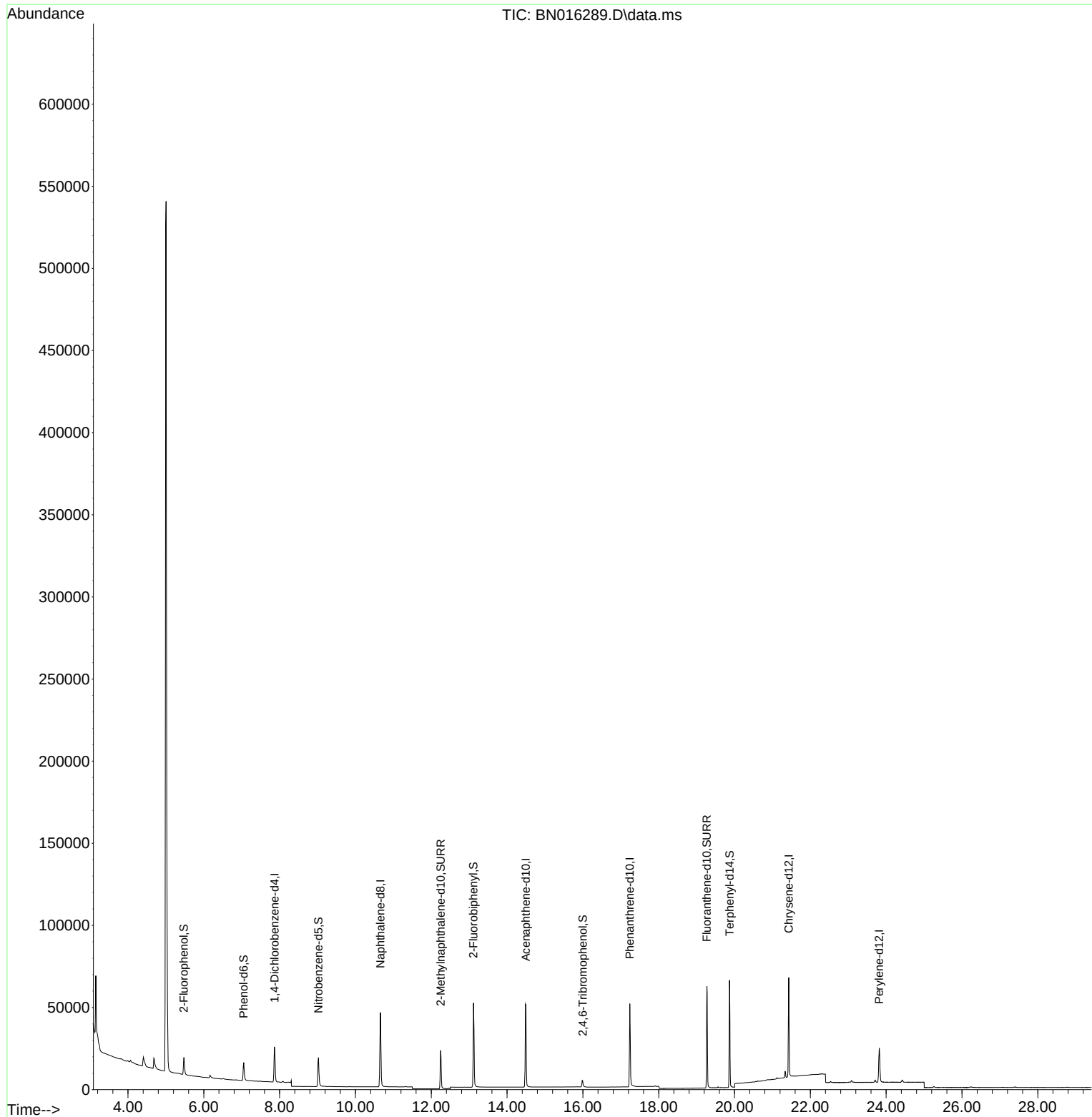
Target Compounds Qvalue

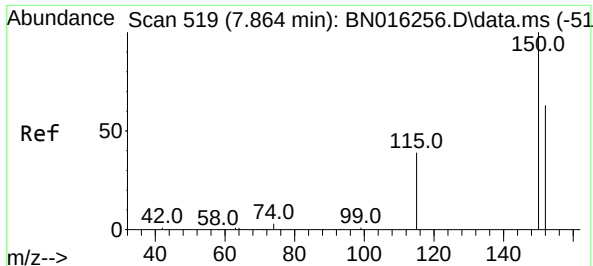
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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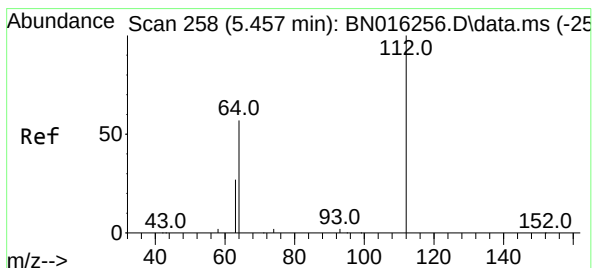
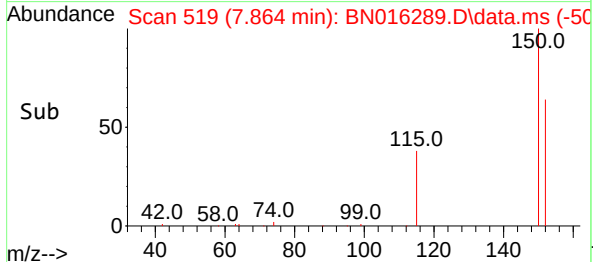
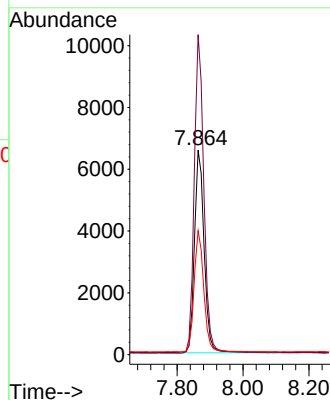
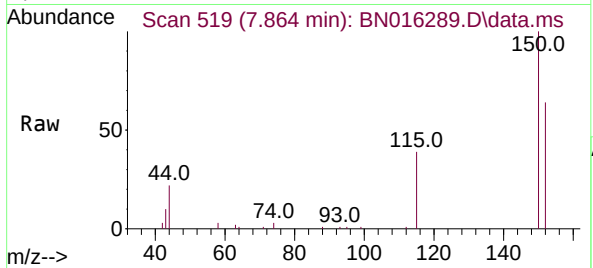




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.864 min Scan# 519
 Delta R.T. -0.000 min
 Lab File: BN016289.D
 Acq: 10 Sep 2021 14:14

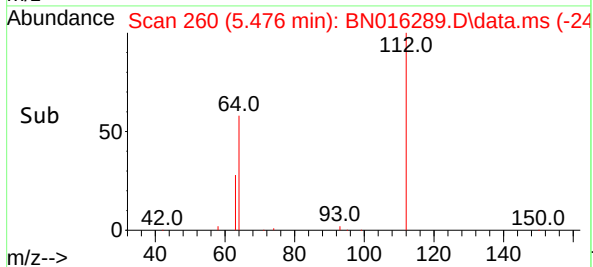
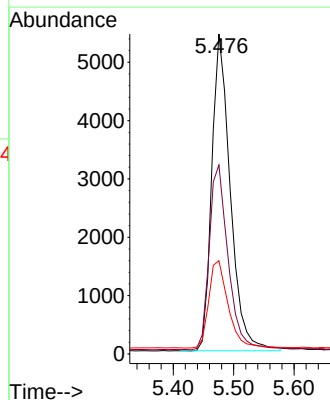
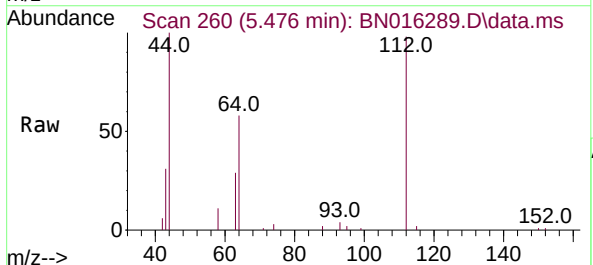
Instrument :
 BNA_N
 ClientSampleId :
 PB138875BL

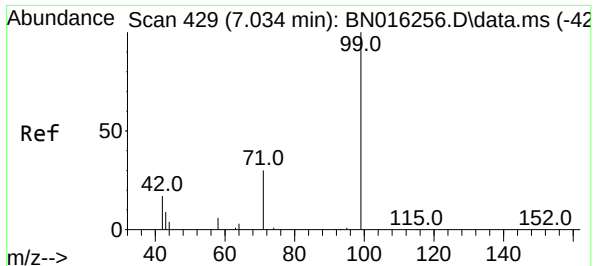
Tgt Ion:152 Resp: 13320
 Ion Ratio Lower Upper
 152 100
 150 156.4 125.6 188.4
 115 60.6 50.2 75.2



#4
 2-Fluorophenol
 Concen: 0.340 ng
 RT: 5.476 min Scan# 260
 Delta R.T. 0.009 min
 Lab File: BN016289.D
 Acq: 10 Sep 2021 14:14

Tgt Ion:112 Resp: 11550
 Ion Ratio Lower Upper
 112 100
 64 59.5 47.3 70.9
 63 29.0 23.4 35.0

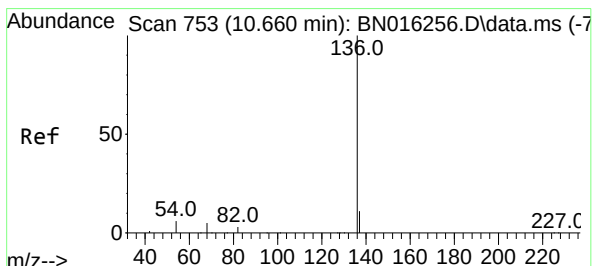
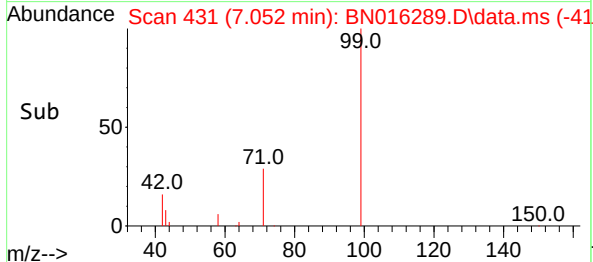
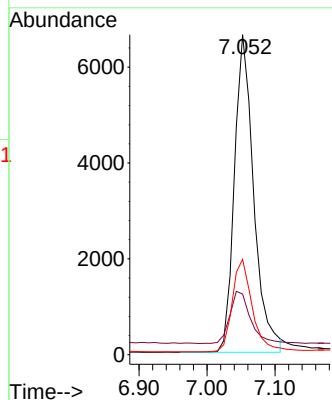
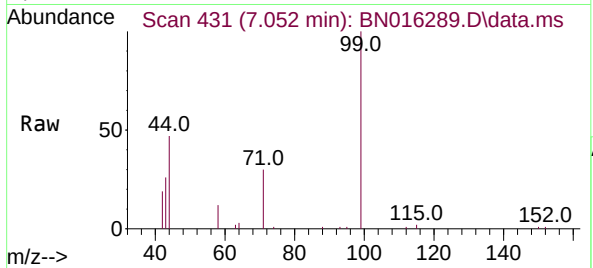




#5
Phenol-d6
Concen: 0.309 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.009 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

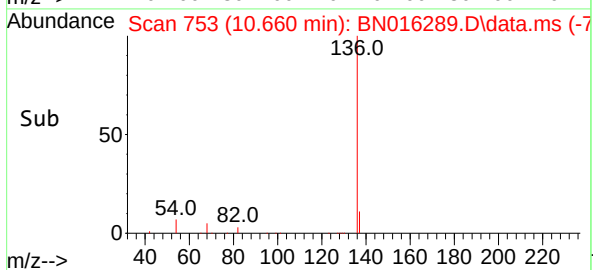
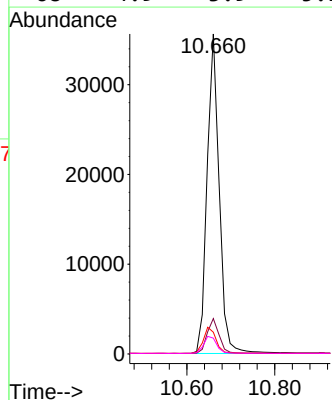
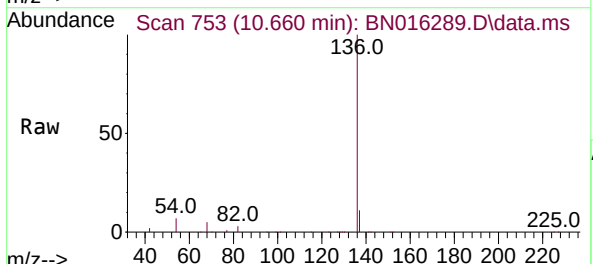
Instrument :
BNA_N
ClientSampleId :
PB138875BL

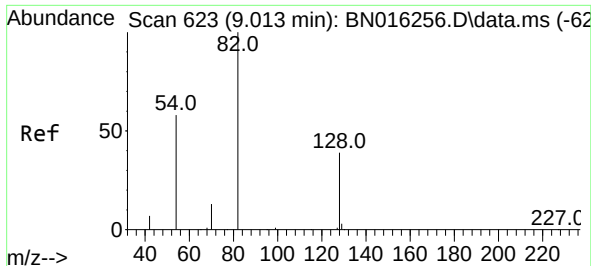
Tgt Ion: 99 Resp: 13142
Ion Ratio Lower Upper
99 100
42 17.3 14.0 21.0
71 29.9 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Tgt Ion: 136 Resp: 67978
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.8 5.3 7.9
68 4.9 3.9 5.9

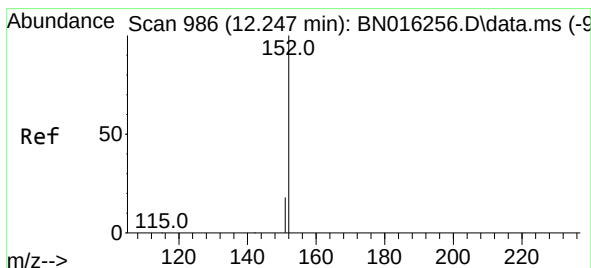
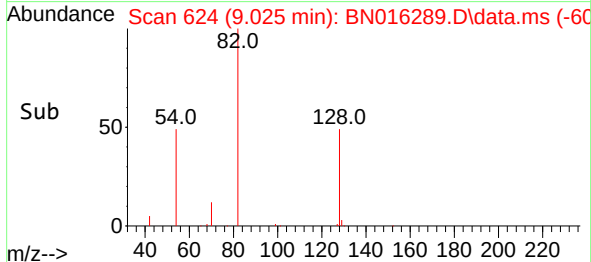
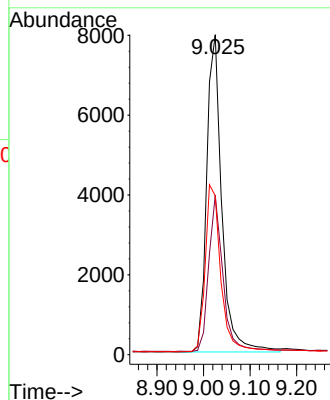
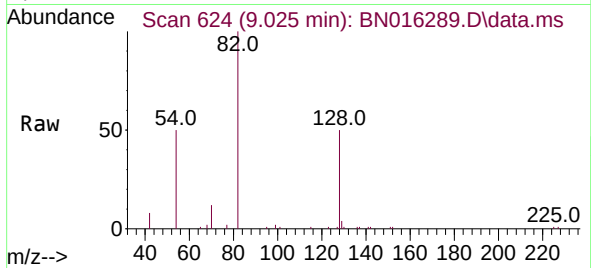




#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

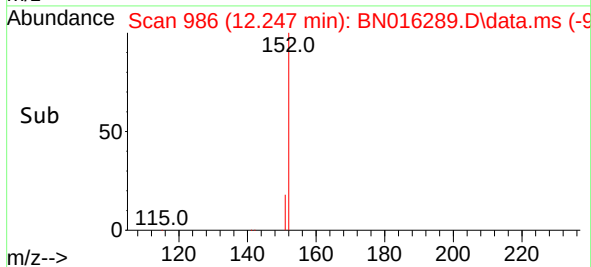
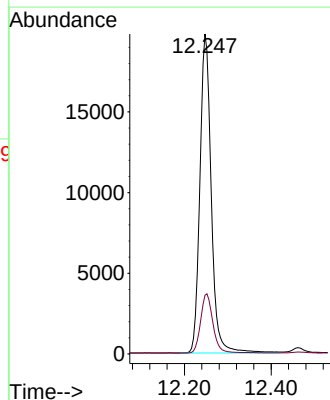
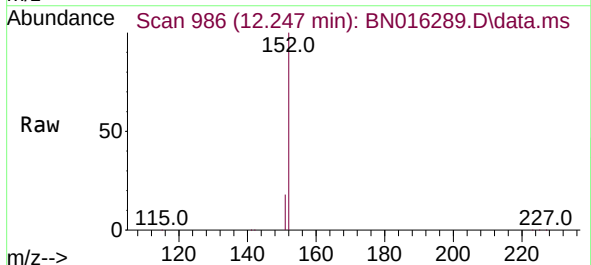
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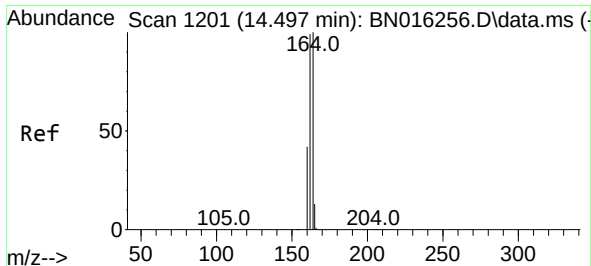
Tgt Ion: 82 Resp: 17994
Ion Ratio Lower Upper
82 100
128 49.8 31.7 47.5#
54 49.7 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.247 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Tgt Ion: 152 Resp: 36067
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

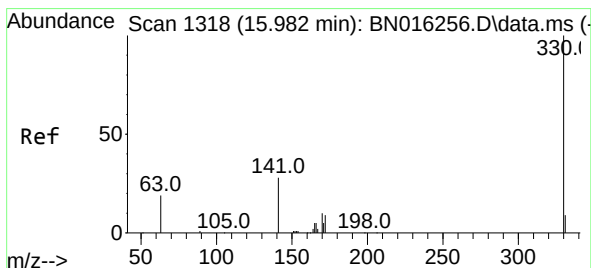
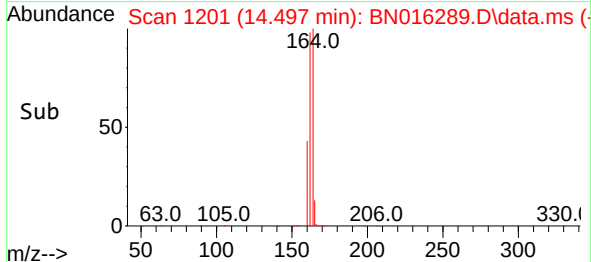
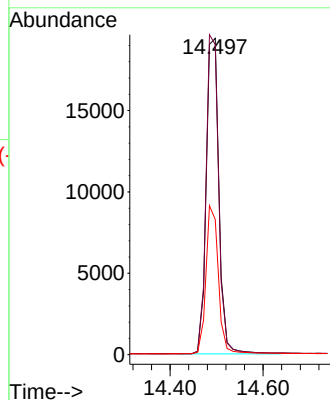
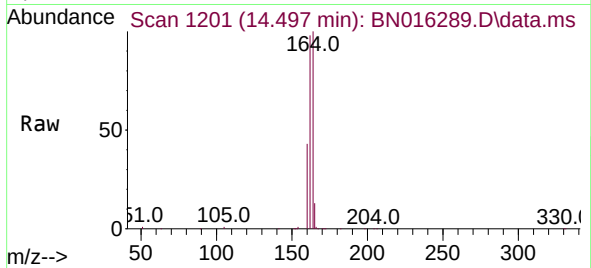




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.013 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

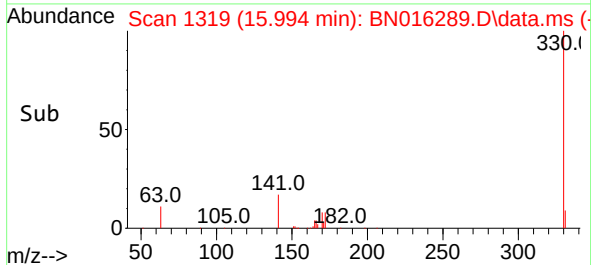
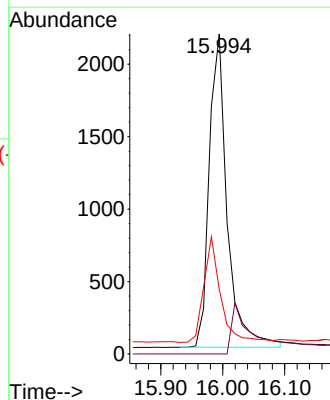
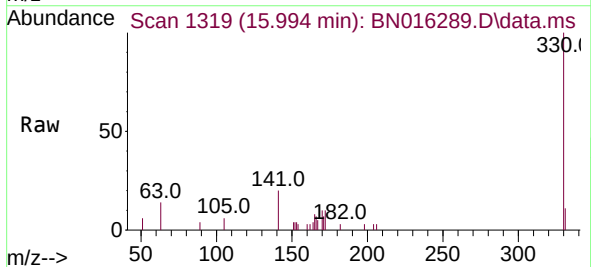
Instrument :
BNA_N
ClientSampleId :
PB138875BL

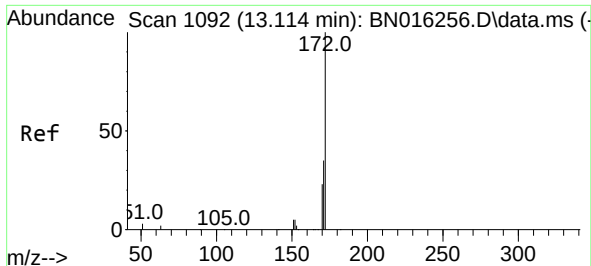
Tgt Ion:164 Resp: 37094
Ion Ratio Lower Upper
164 100
162 98.0 79.0 118.4
160 42.7 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.282 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.013 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Tgt Ion:330 Resp: 4293
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.7 25.0 37.4

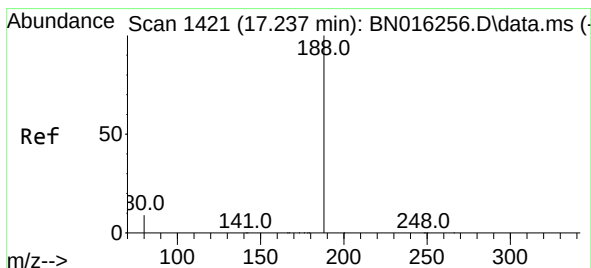
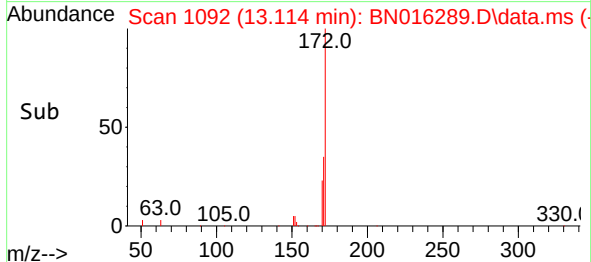
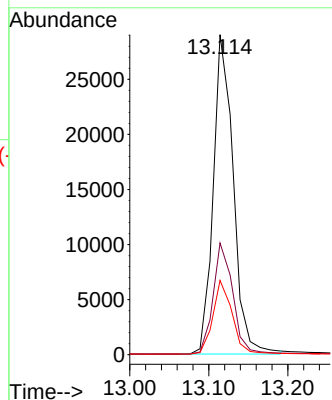
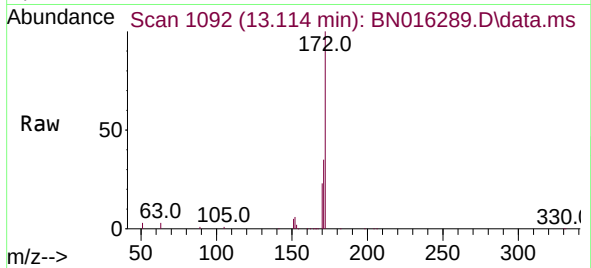




#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.114 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

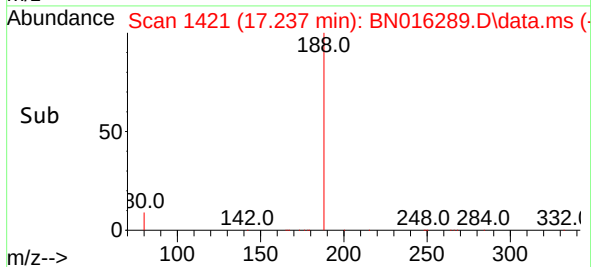
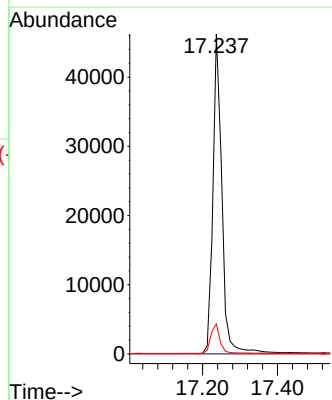
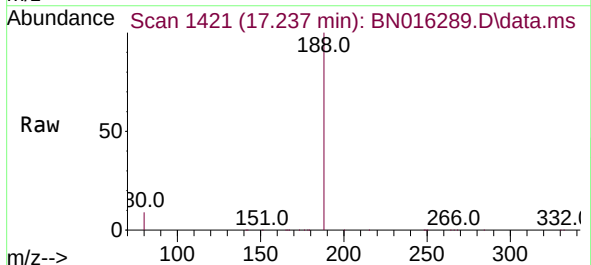
Instrument :
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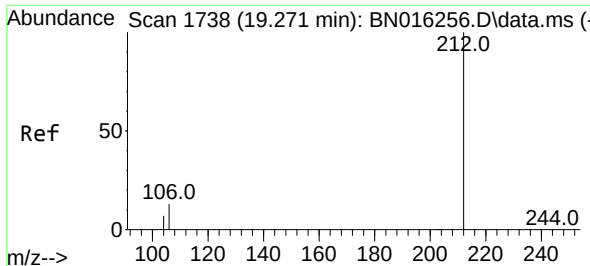
Tgt Ion:172 Resp: 51026
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 23.2 18.2 27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Tgt Ion:188 Resp: 76528
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 7.0 10.6

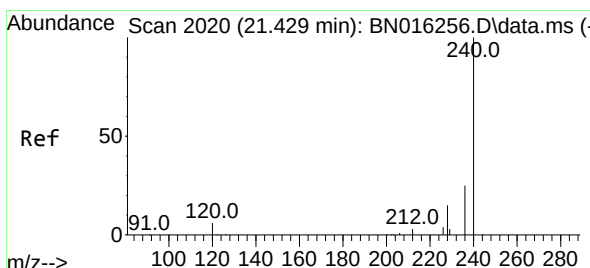
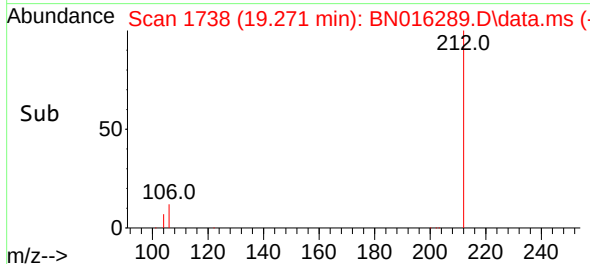
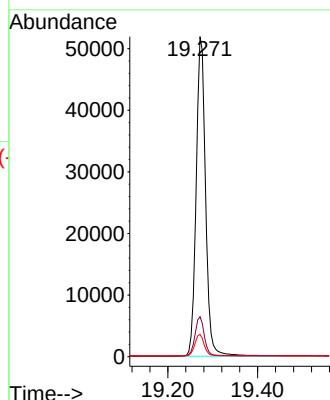
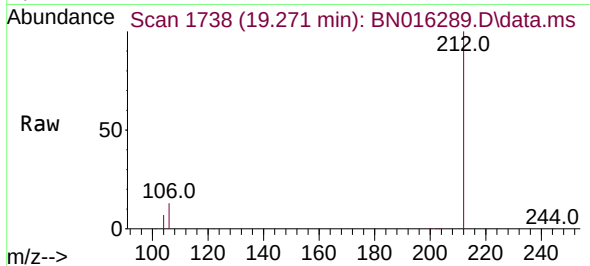




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.271 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

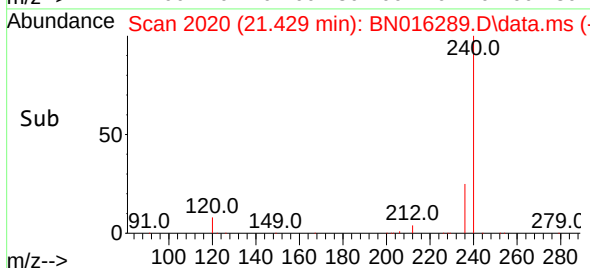
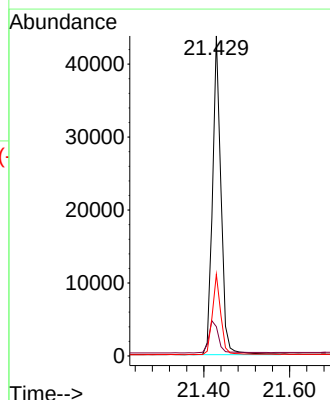
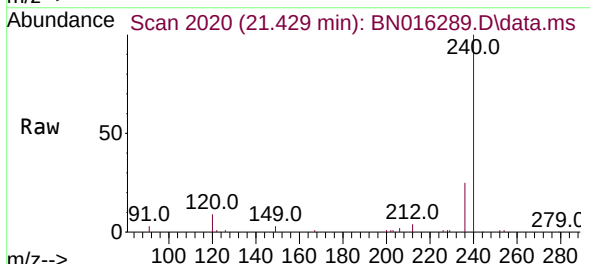
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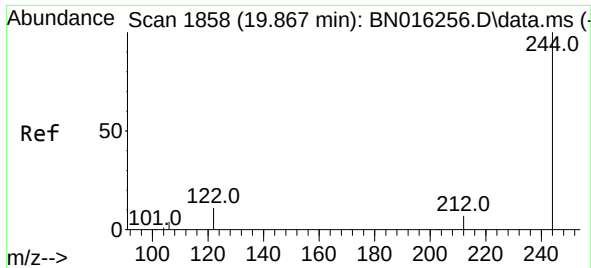
Tgt Ion:212 Resp: 75890
Ion Ratio Lower Upper
212 100
106 12.2 9.8 14.6
104 6.8 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Tgt Ion:240 Resp: 59733
Ion Ratio Lower Upper
240 100
120 9.2 5.3 7.9#
236 25.5 19.8 29.8

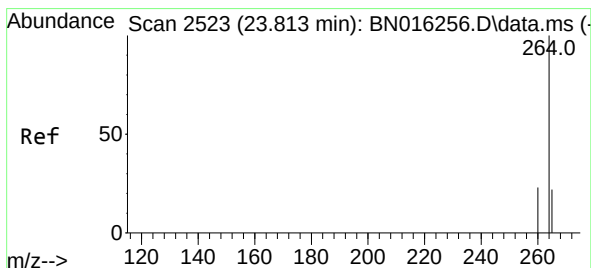
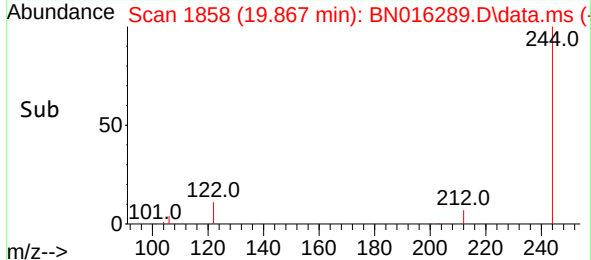
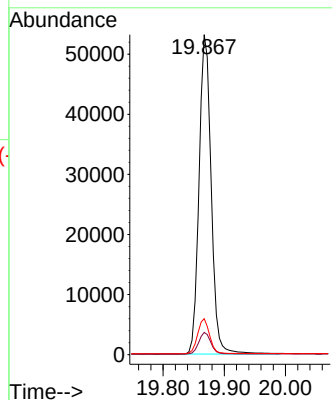
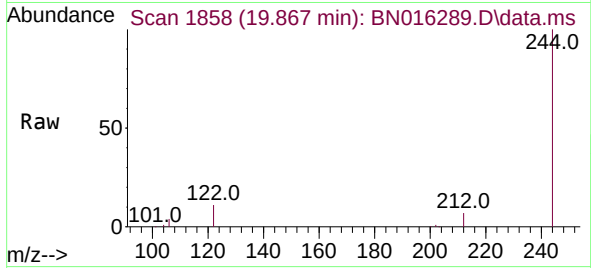




#31
Terphenyl-d14
Concen: 0.489 ng
RT: 19.867 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Instrument :
BNA_N
ClientSampleId :
PB138875BL

Tgt Ion:244 Resp: 73244
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 11.2 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.816 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BN016289.D
Acq: 10 Sep 2021 14:14

Tgt Ion:264 Resp: 32701
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 37.2 23.7 35.5#

