

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016290.D
 Acq On : 10 Sep 2021 14:51
 Operator : CG/JU
 Sample : PB138988BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138988BL

Quant Time: Sep 10 15:38:52 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	12202	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	61377	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	33493	0.400	ng	0.01
19) Phenanthrene-d10	17.237	188	67775	0.400	ng	0.00
29) Chrysene-d12	21.429	240	52042	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	28038	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.475	112	11241	0.361	ng	0.00
5) Phenol-d6	7.052	99	12484	0.320	ng	0.00
8) Nitrobenzene-d5	9.025	82	14859	0.301	ng	0.00
11) 2-Methylnaphthalene-d10	12.247	152	33375	0.348	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	3408	0.248	ng	0.01
15) 2-Fluorobiphenyl	13.114	172	42622	0.325	ng	0.00
27) Fluoranthene-d10	19.271	212	69071	0.347	ng	0.00
31) Terphenyl-d14	19.867	244	55977	0.429	ng	0.00

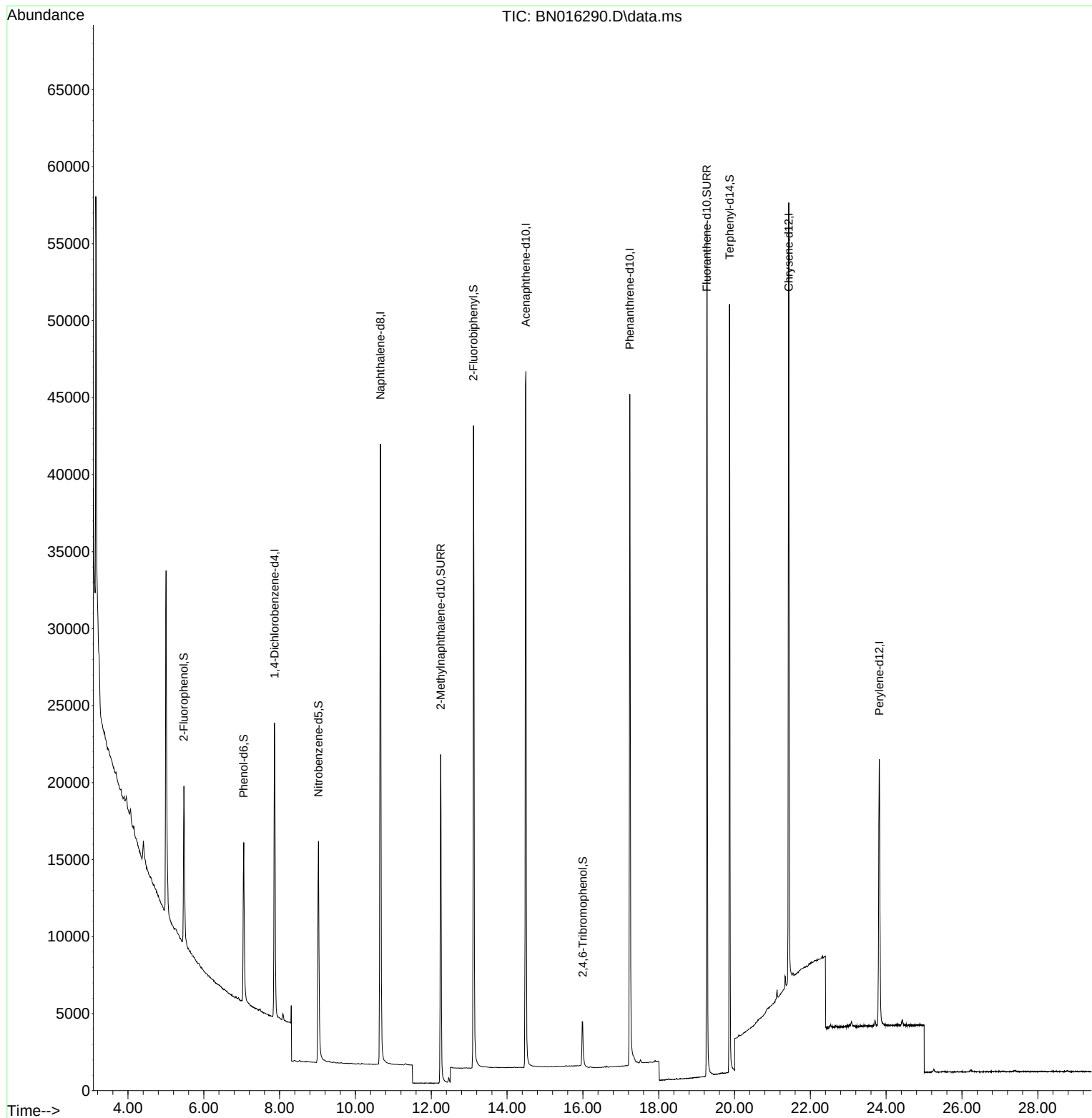
Target Compounds Qvalue

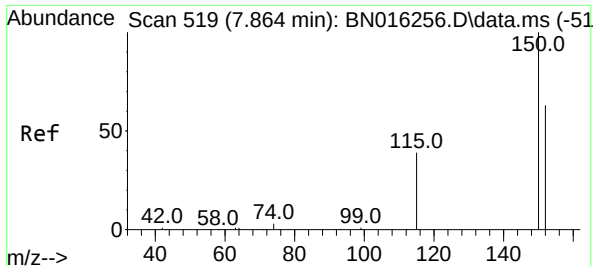
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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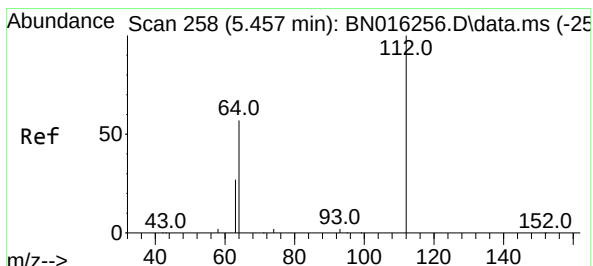
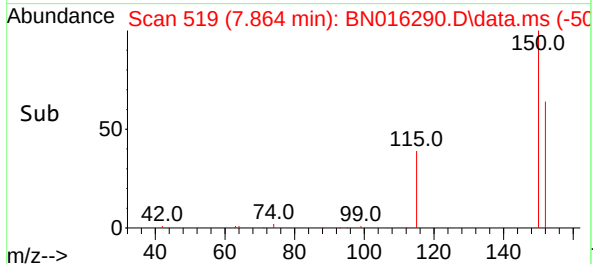
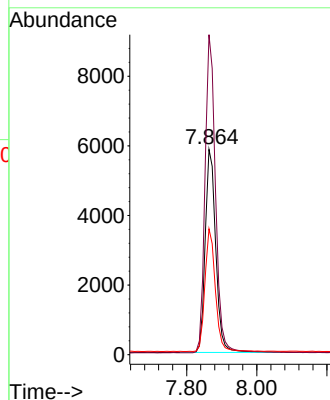
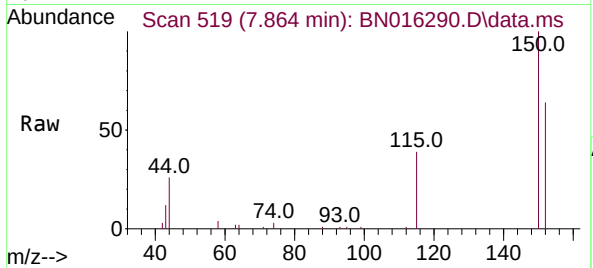




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

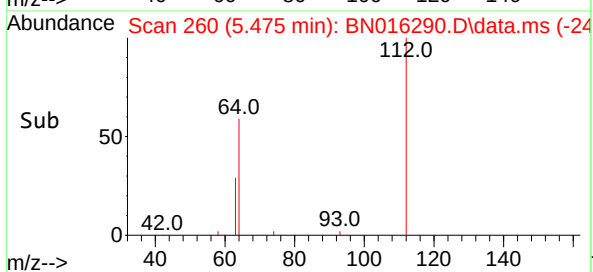
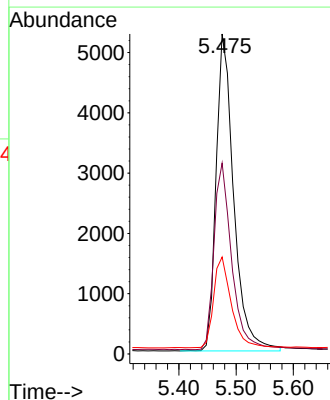
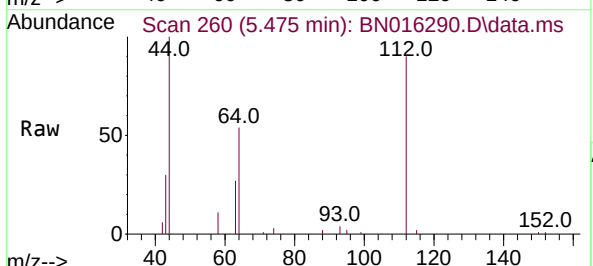
Instrument :
BNA_N
ClientSampleId :
PB138988BL

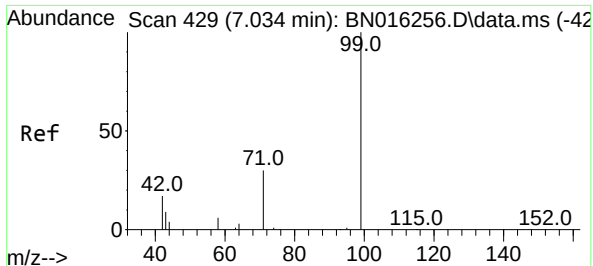
Tgt Ion:152 Resp: 12202
Ion Ratio Lower Upper
152 100
150 155.9 125.6 188.4
115 61.4 50.2 75.2



#4
2-Fluorophenol
Concen: 0.361 ng
RT: 5.475 min Scan# 260
Delta R.T. 0.009 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:112 Resp: 11241
Ion Ratio Lower Upper
112 100
64 59.3 47.3 70.9
63 28.8 23.4 35.0

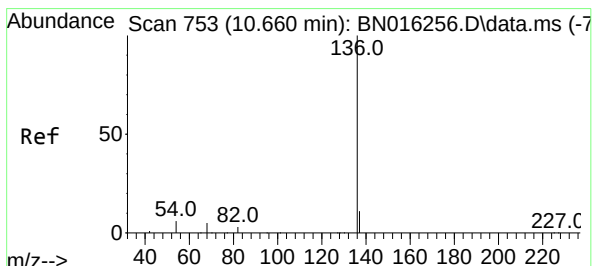
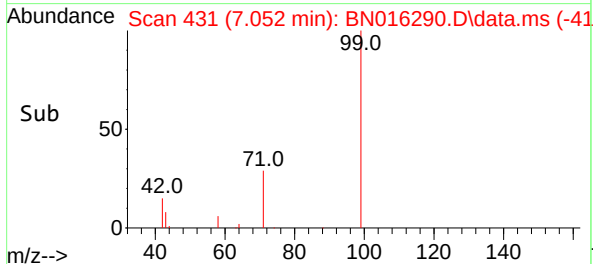
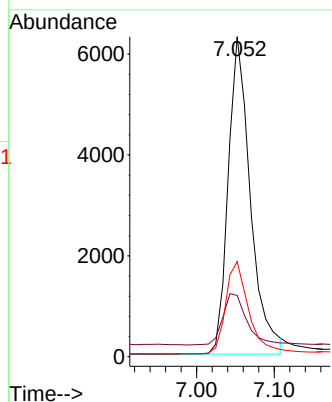
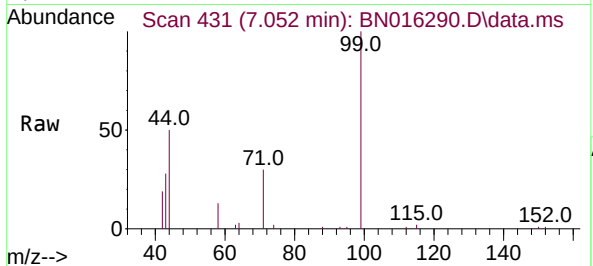




#5
Phenol-d6
Concen: 0.320 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.009 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

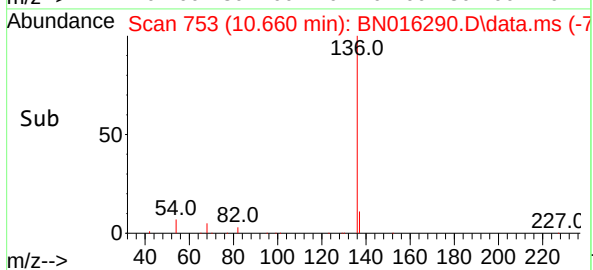
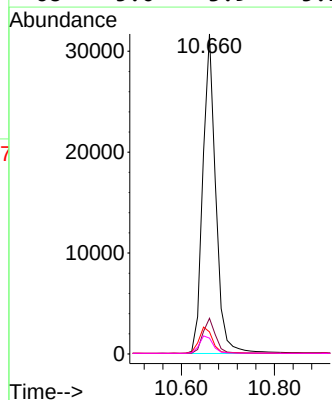
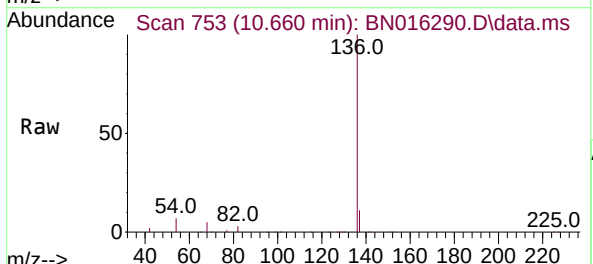
Instrument :
BNA_N
ClientSampleId :
PB138988BL

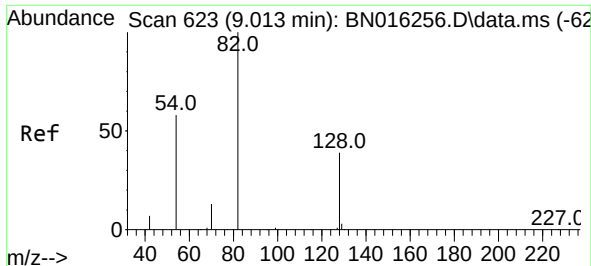
Tgt Ion: 99 Resp: 12484
Ion Ratio Lower Upper
99 100
42 17.5 14.0 21.0
71 30.0 23.8 35.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion: 136 Resp: 61377
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.9 5.3 7.9
68 5.0 3.9 5.9

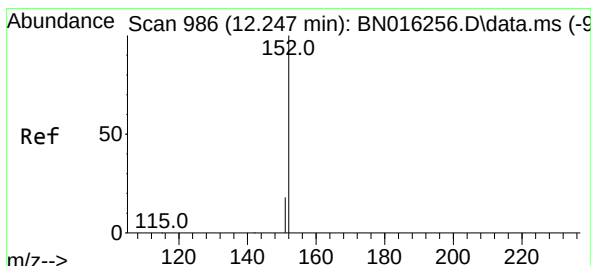
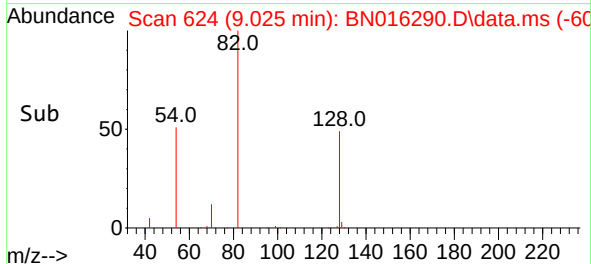
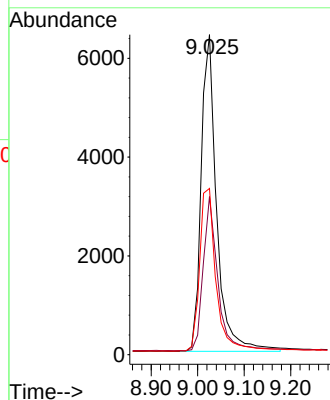
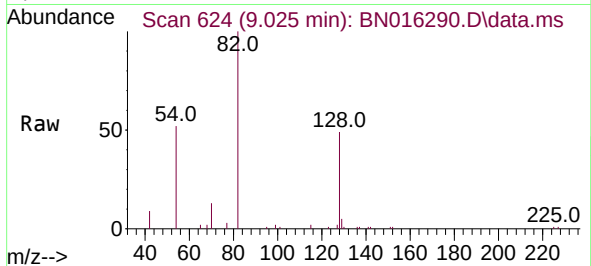




#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 9.025 min Scan# 624
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

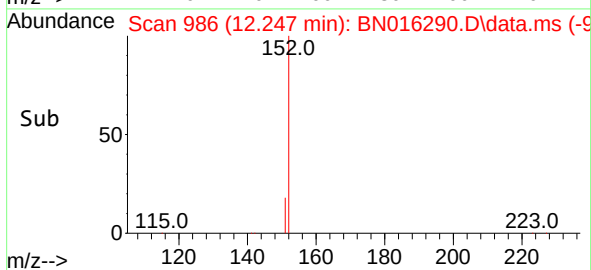
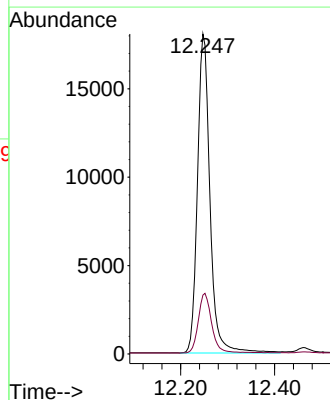
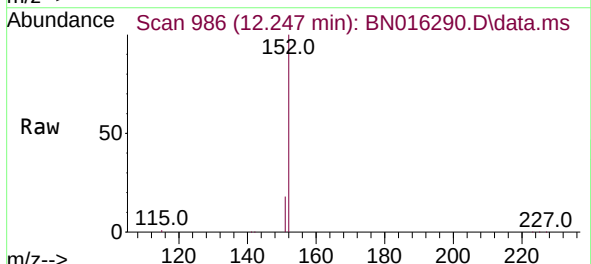
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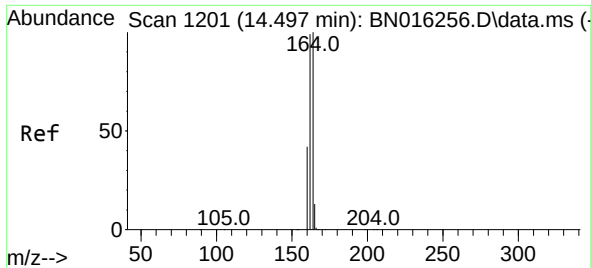
Tgt Ion: 82 Resp: 14859
Ion Ratio Lower Upper
82 100
128 49.4 31.7 47.5#
54 51.9 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.247 min Scan# 986
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion: 152 Resp: 33375
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

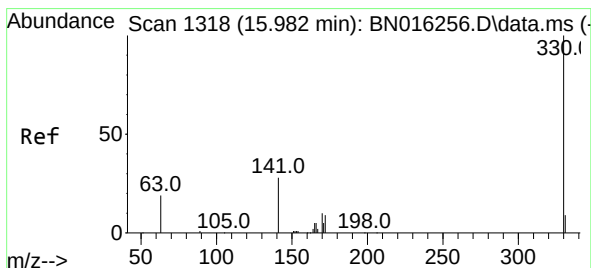
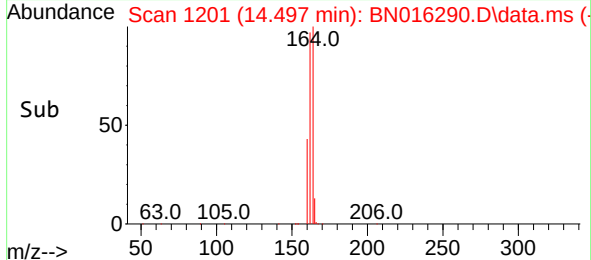
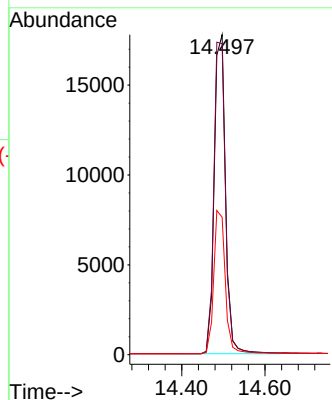
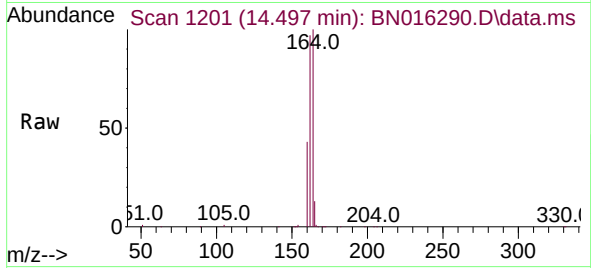




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.013 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

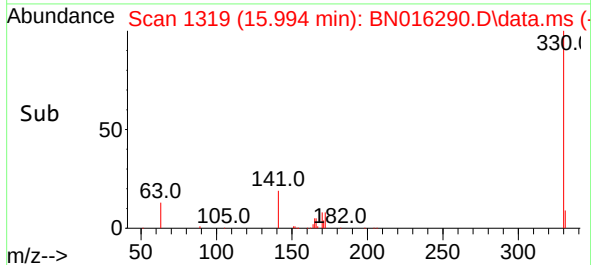
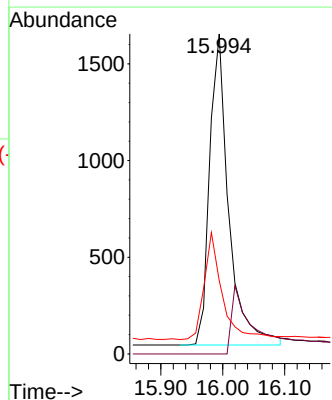
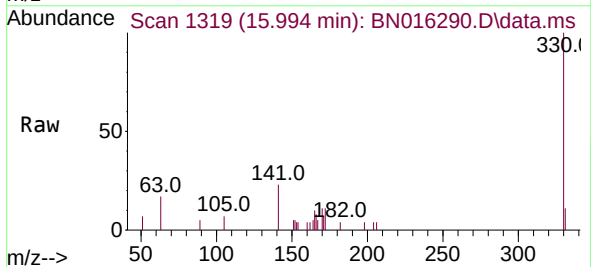
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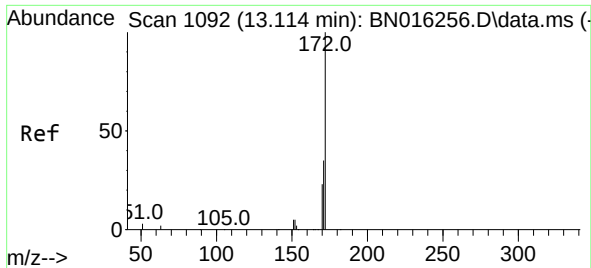
Tgt Ion:164 Resp: 33493
Ion Ratio Lower Upper
164 100
162 97.2 79.0 118.4
160 42.9 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.013 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:330 Resp: 3408
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.5 25.0 37.4

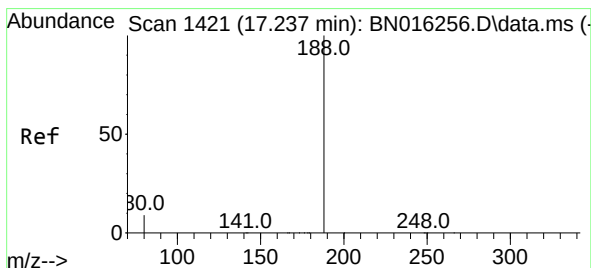
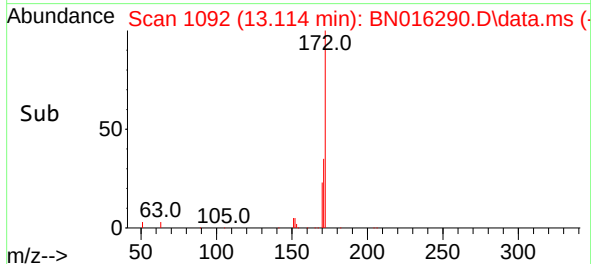
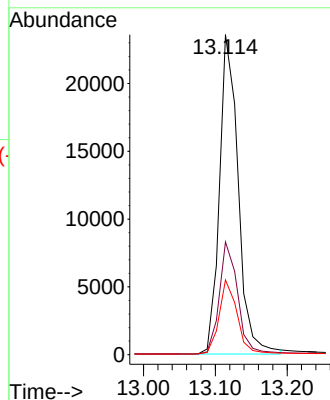
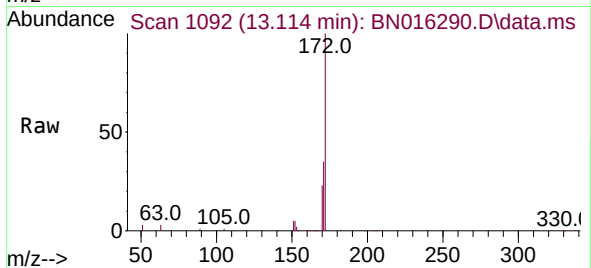




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 13.114 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

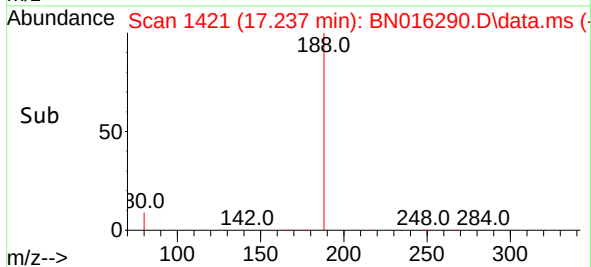
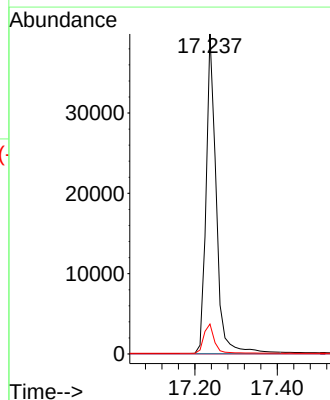
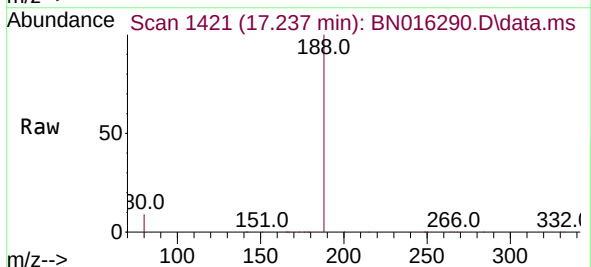
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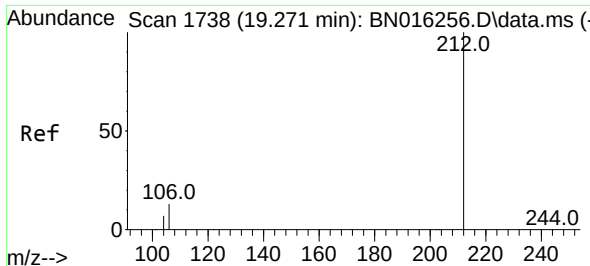
Tgt Ion:	172	Resp:	42622
Ion Ratio	Lower	Upper	
172	100		
171	35.2	27.8	41.6
170	23.4	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:	188	Resp:	67775
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.4	7.0	10.6

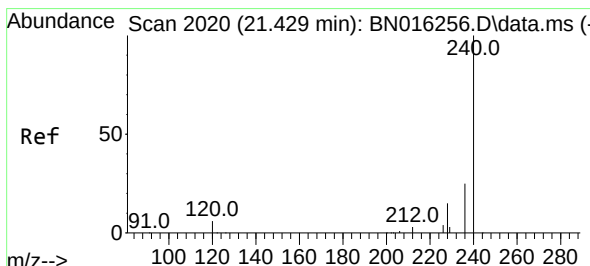
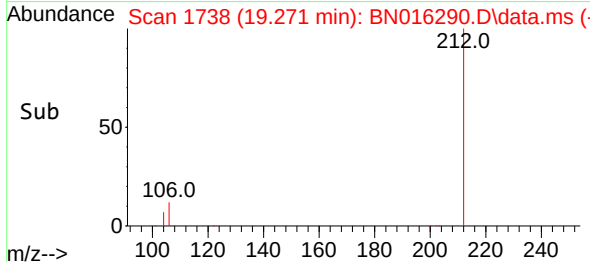
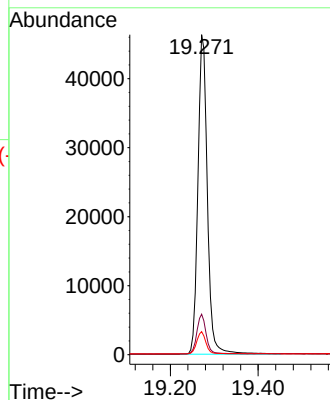
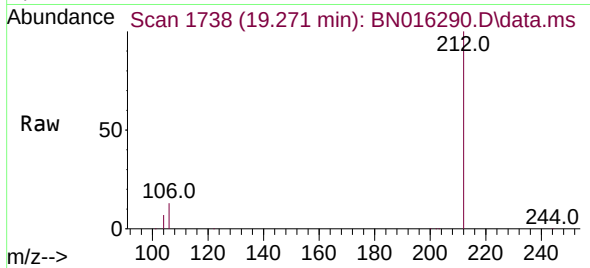




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.271 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

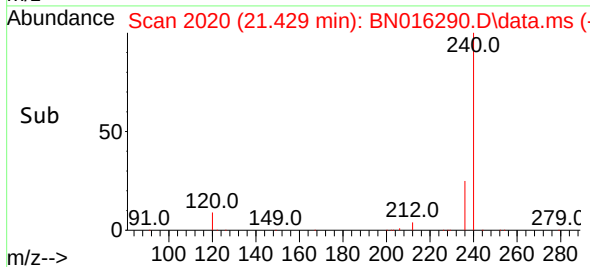
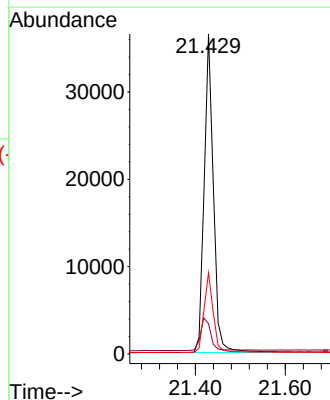
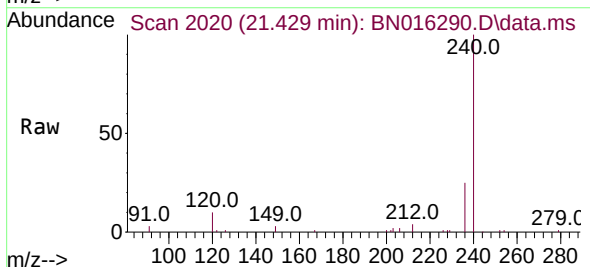
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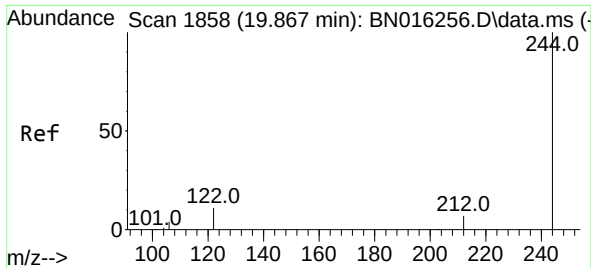
Tgt Ion:212 Resp: 69071
Ion Ratio Lower Upper
212 100
106 12.2 9.8 14.6
104 6.9 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:240 Resp: 52042
Ion Ratio Lower Upper
240 100
120 9.5 5.3 7.9#
236 25.3 19.8 29.8

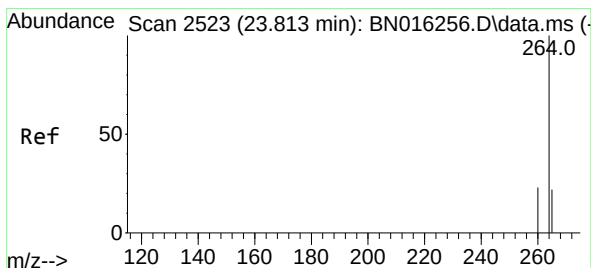
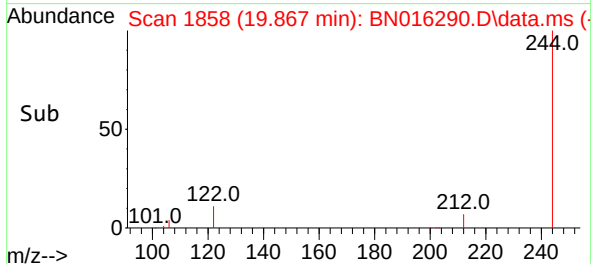
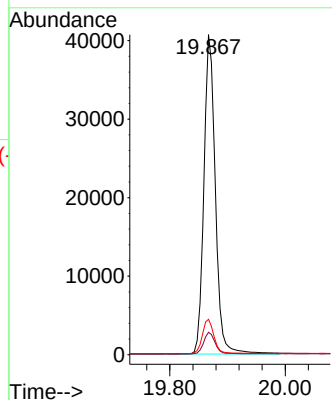
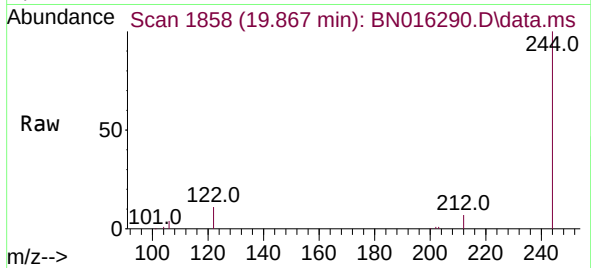




#31
Terphenyl-d14
Concen: 0.429 ng
RT: 19.867 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Instrument :
BNA_N
ClientSampleId :
PB138988BL

Tgt Ion:244 Resp: 55977
Ion Ratio Lower Upper
244 100
212 7.0 5.5 8.3
122 11.0 9.0 13.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.820 min Scan# 2525
Delta R.T. 0.003 min
Lab File: BN016290.D
Acq: 10 Sep 2021 14:51

Tgt Ion:264 Resp: 28038
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 39.5 23.7 35.5#

