

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016260.D
 Acq On : 09 Sep 2021 16:20
 Operator : CG/JU
 Sample : PB138841BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB138841BL

Quant Time: Sep 09 16:51:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	13342	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	69167	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	38514	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	76449	0.400	ng	0.00
29) Chrysene-d12	21.429	240	58338	0.400	ng	# 0.00
35) Perylene-d12	23.823	264	34283	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	11559	0.340	ng	0.00
5) Phenol-d6	7.043	99	13176	0.309	ng	0.00
8) Nitrobenzene-d5	9.025	82	18006	0.324	ng	0.01
11) 2-Methylnaphthalene-d10	12.247	152	37074	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	3631	0.230	ng	0.01
15) 2-Fluorobiphenyl	13.114	172	51817	0.344	ng	0.00
27) Fluoranthene-d10	19.276	212	72975	0.325	ng	0.00
31) Terphenyl-d14	19.872	244	70653	0.483	ng	0.00

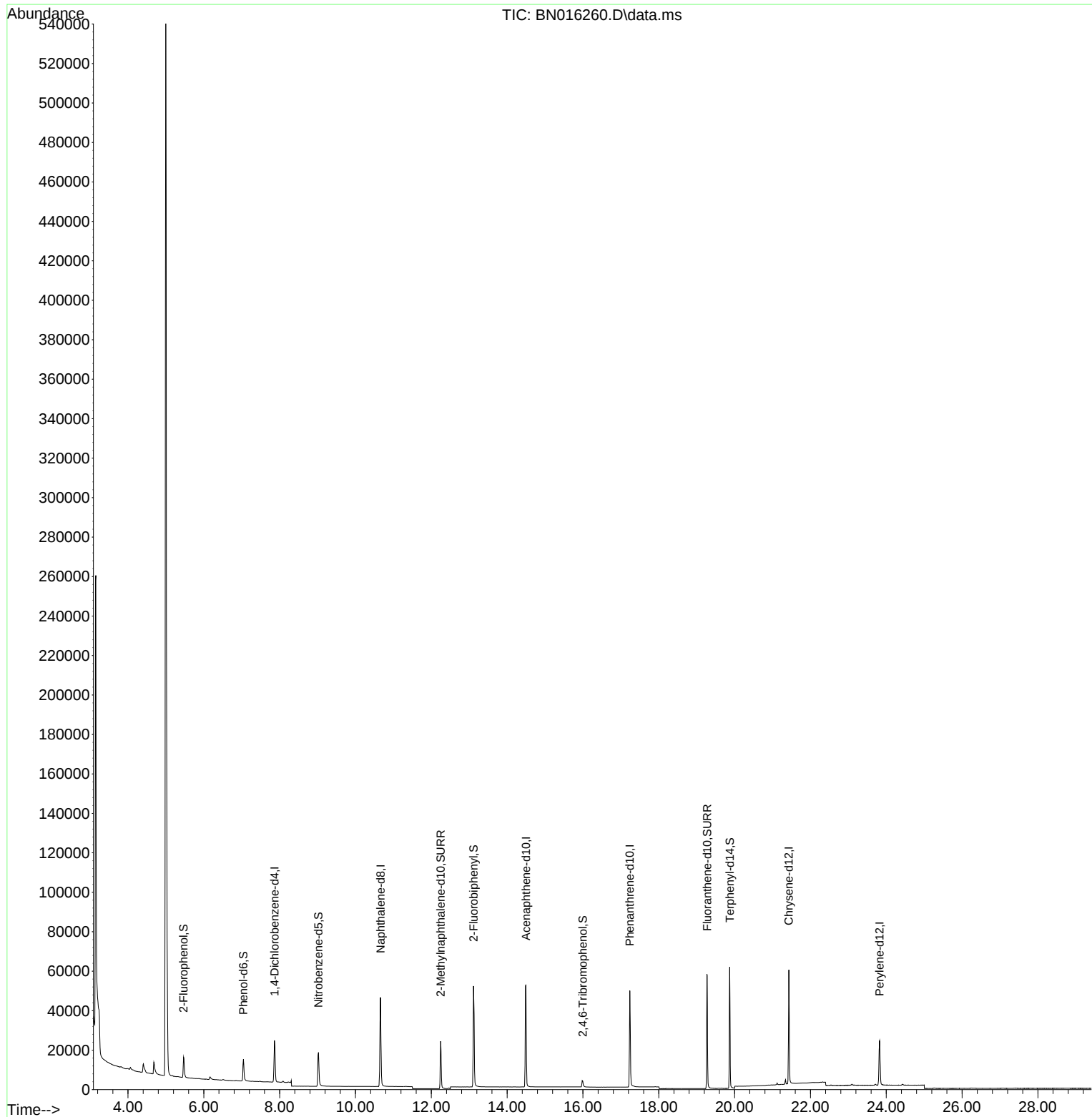
Target Compounds Qvalue

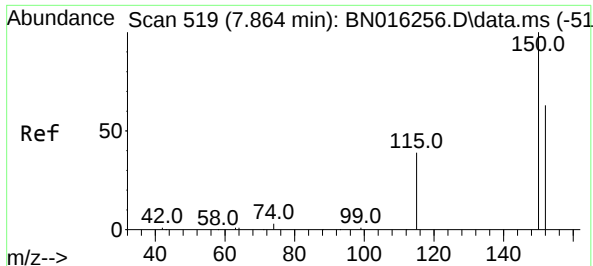
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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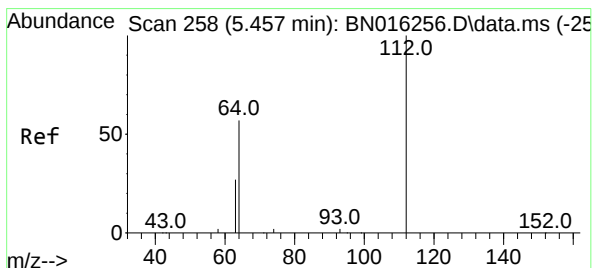
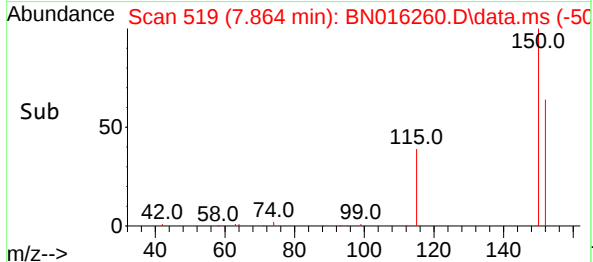
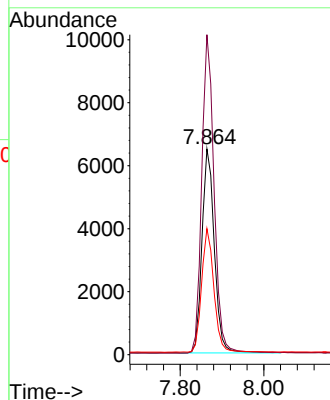
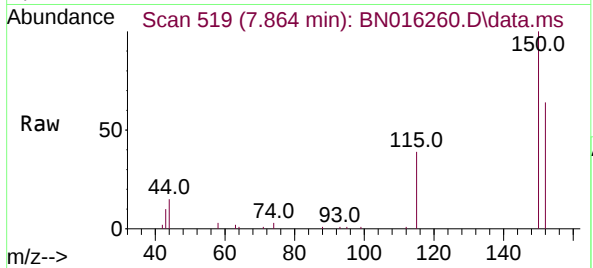




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

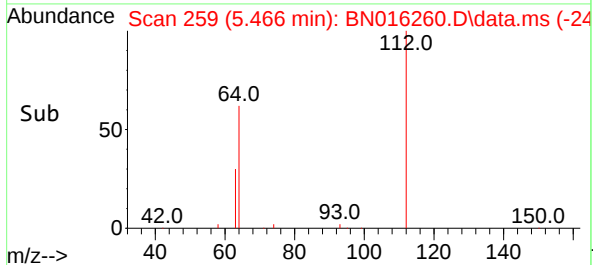
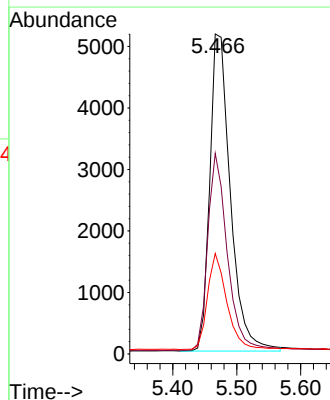
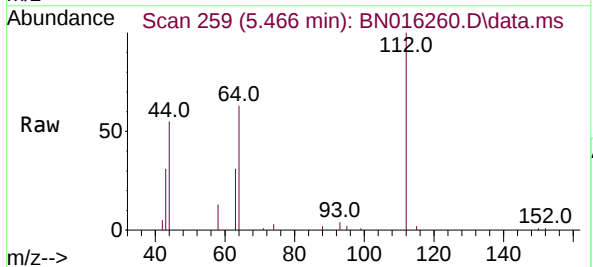
Instrument :
BNA_N
ClientSampleId :
PB138841BL

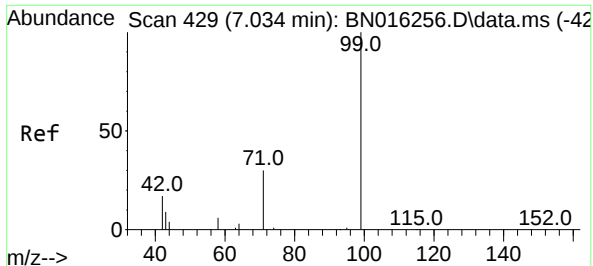
Tgt Ion:152 Resp: 13342
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 61.3 50.2 75.2



#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.466 min Scan# 259
Delta R.T. 0.009 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Tgt Ion:112 Resp: 11559
Ion Ratio Lower Upper
112 100
64 59.3 47.3 70.9
63 28.6 23.4 35.0



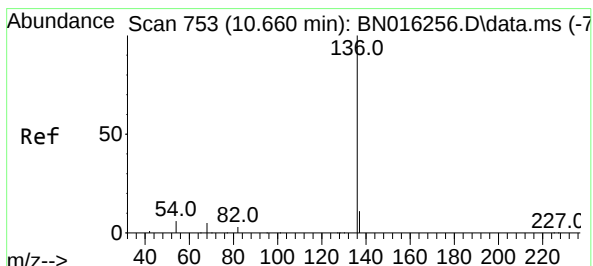
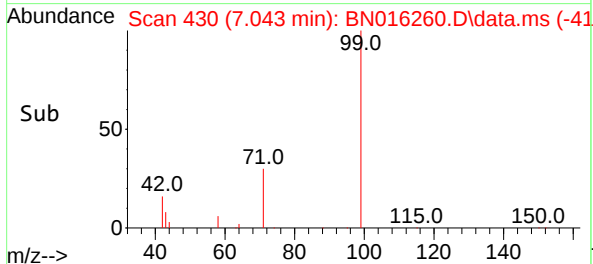
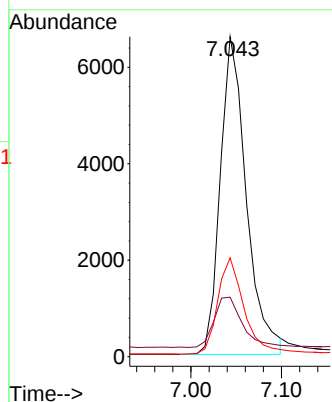
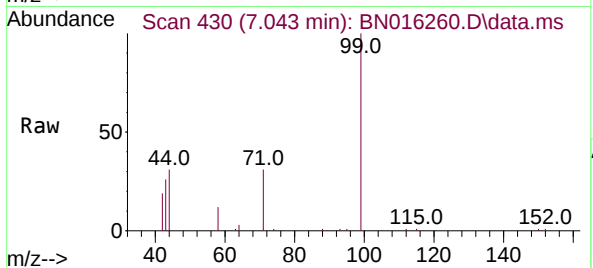


#5
Phenol-d6
Concen: 0.309 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Instrument :
BNA_N
ClientSampleId :
PB138841BL

Tgt Ion: 99 Resp: 13176

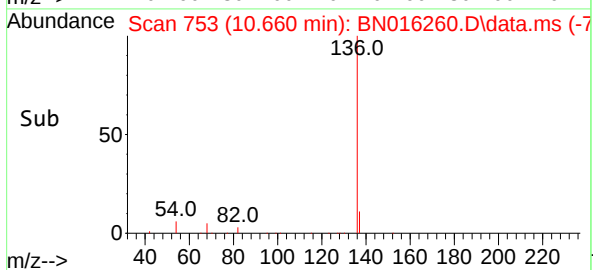
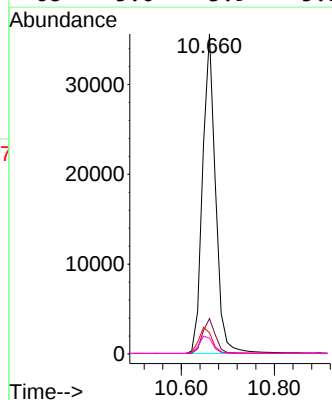
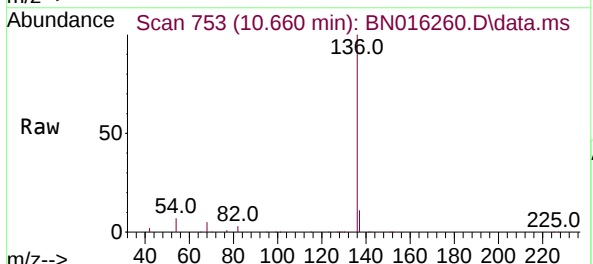
Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.0	21.0
71	30.2	23.8	35.6

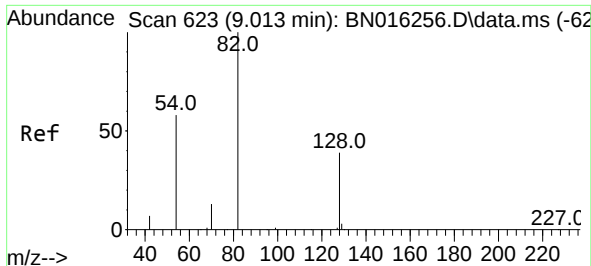


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Tgt Ion: 136 Resp: 69167

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.7	5.3	7.9
68	5.0	3.9	5.9

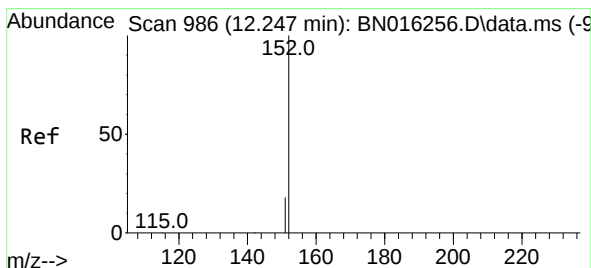
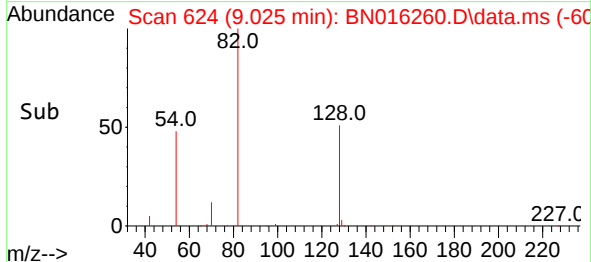
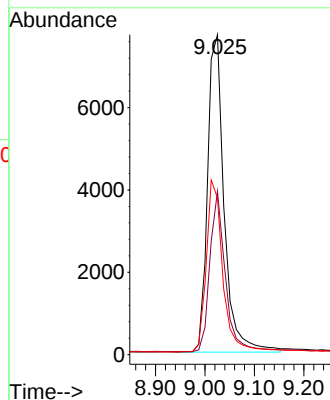
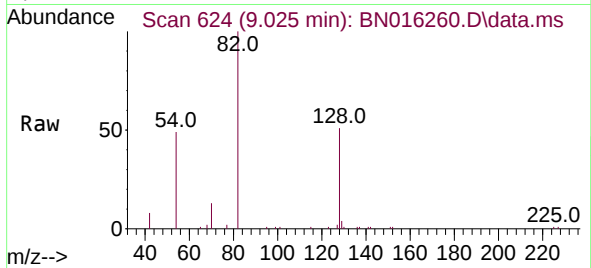




#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.013 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

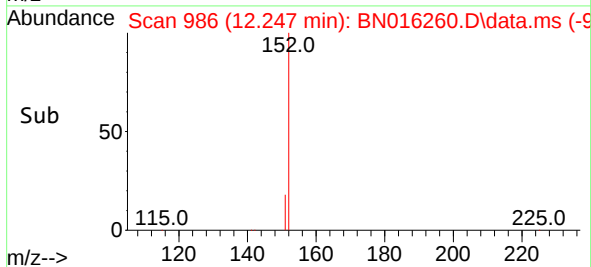
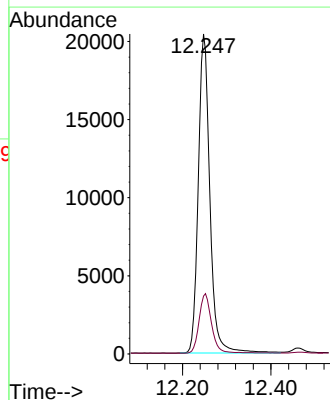
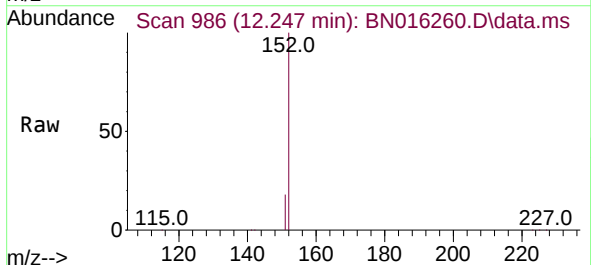
Instrument :
BNA_N
ClientSampleId :
PB138841BL

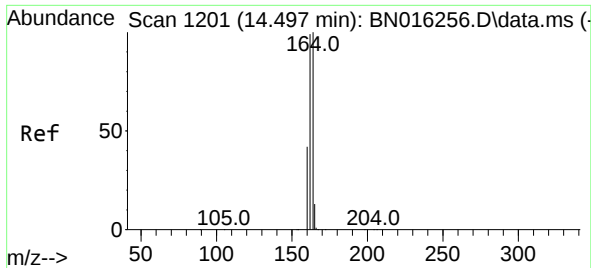
Tgt Ion: 82 Resp: 18006
Ion Ratio Lower Upper
82 100
128 51.1 31.7 47.5#
54 49.0 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.247 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Tgt Ion: 152 Resp: 37074
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1

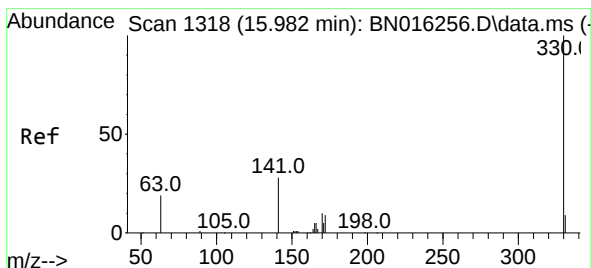
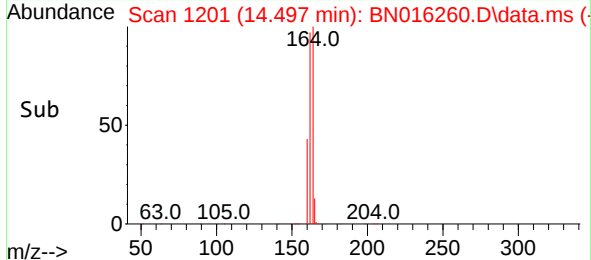
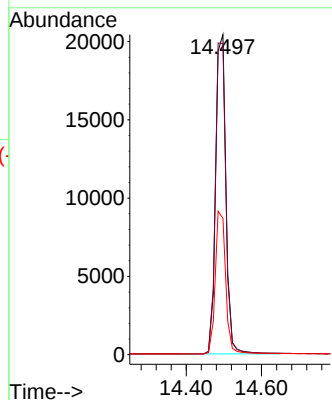
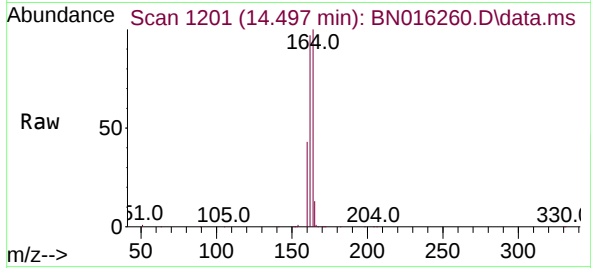




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

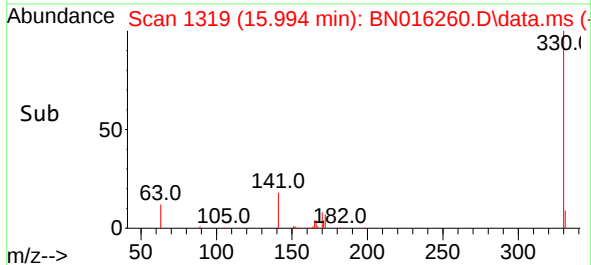
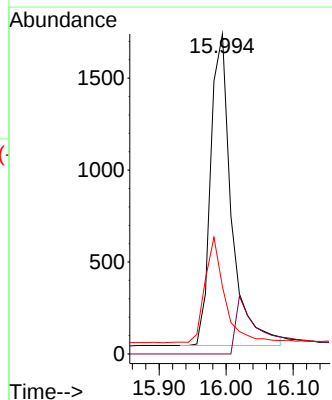
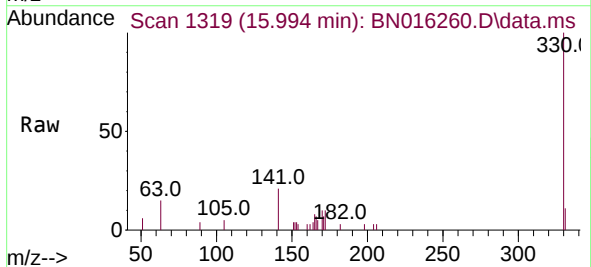
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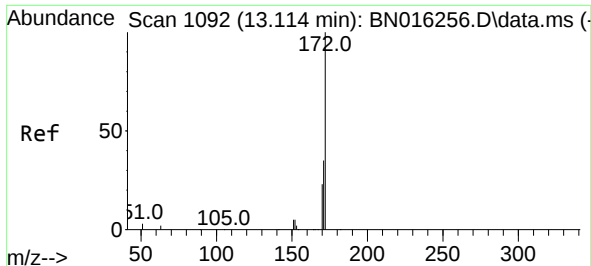
Tgt Ion:	164	Resp:	38514
Ion Ratio	Lower	Upper	
164	100		
162	97.3	79.0	118.4
160	42.7	34.1	51.1



#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.013 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Tgt Ion:	330	Resp:	3631
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	32.3	25.0	37.4

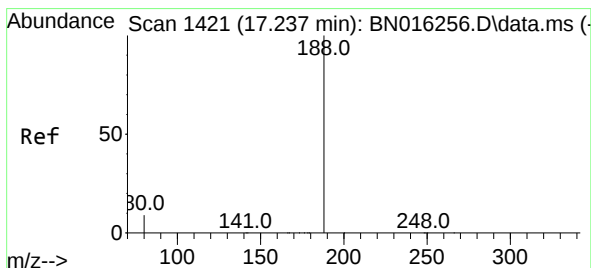
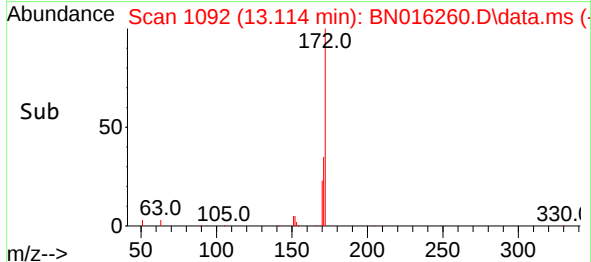
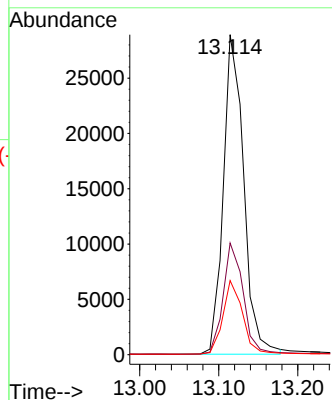
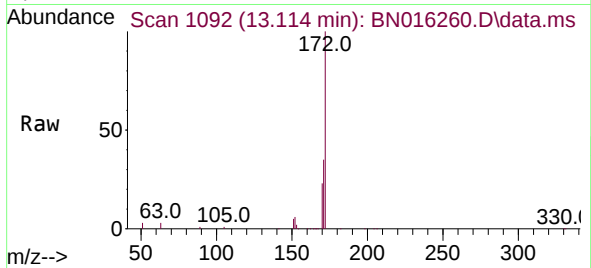




#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 13.114 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

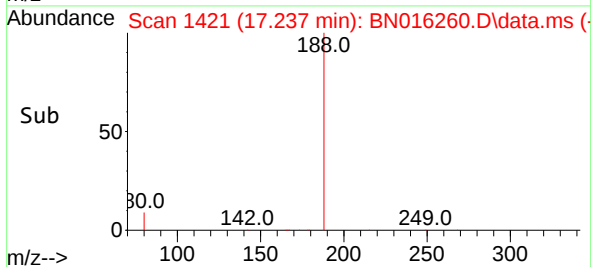
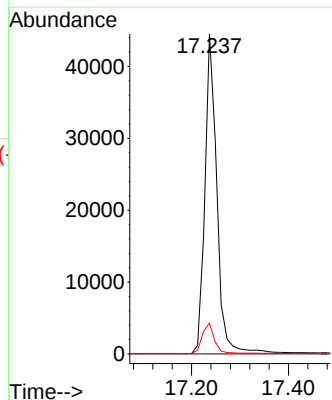
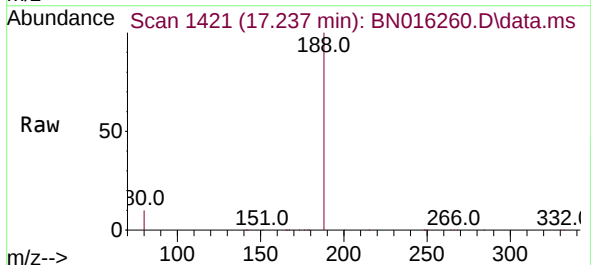
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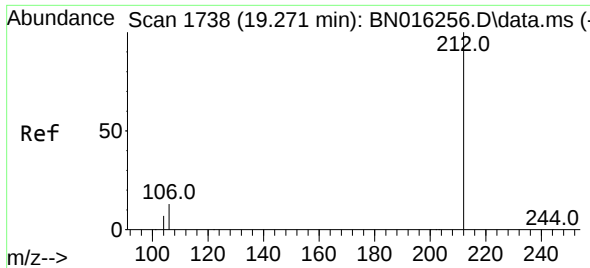
Tgt Ion:	172	Resp:	51817
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.8	41.6
170	23.2	18.2	27.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Tgt Ion:	188	Resp:	76449
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.6	7.0	10.6

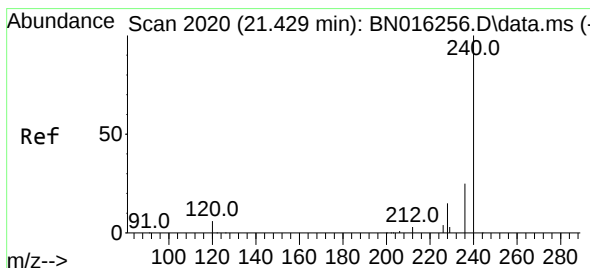
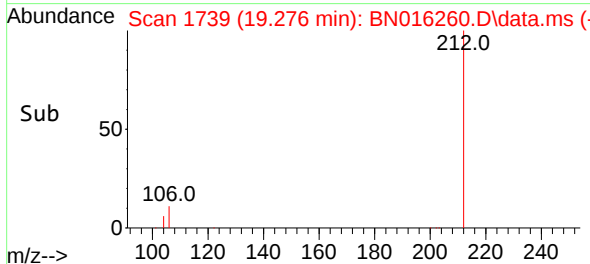
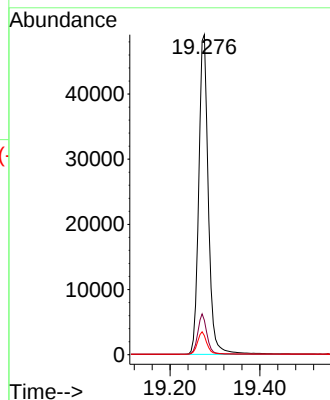
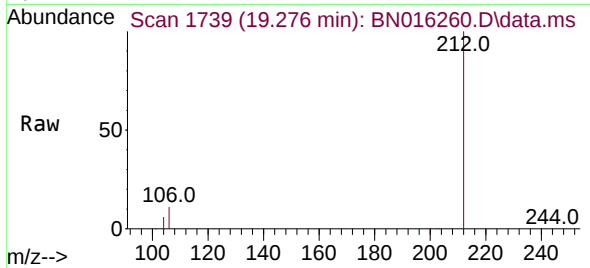




#27
Fluoranthene-d10
Concen: 0.325 ng
RT: 19.276 min Scan# 1739
Delta R.T. 0.005 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

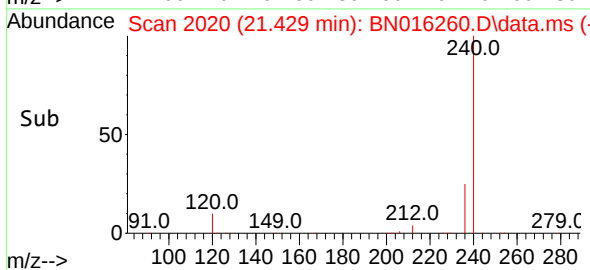
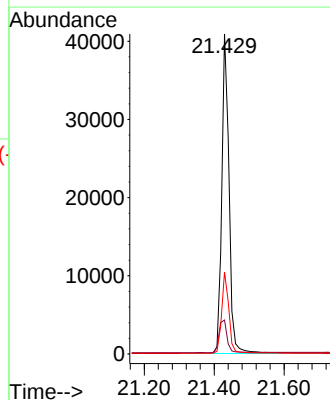
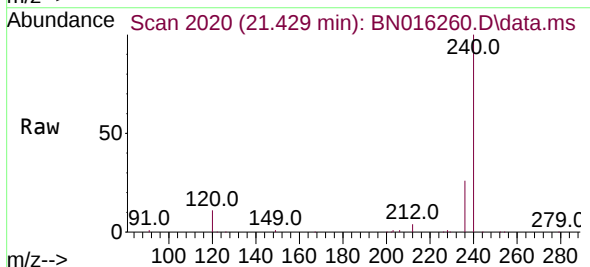
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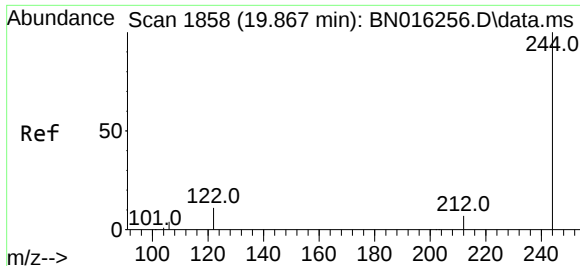
Tgt Ion:212 Resp: 72975
Ion Ratio Lower Upper
212 100
106 12.2 9.8 14.6
104 6.9 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016260.D
Acq: 09 Sep 2021 16:20

Tgt Ion:240 Resp: 58338
Ion Ratio Lower Upper
240 100
120 10.6 5.3 7.9#
236 25.6 19.8 29.8

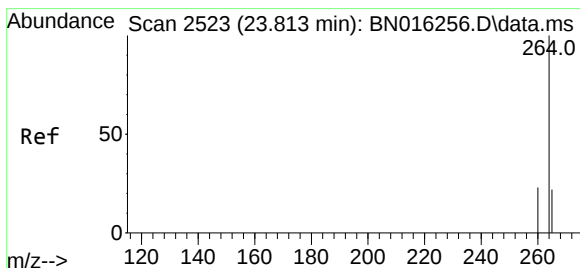
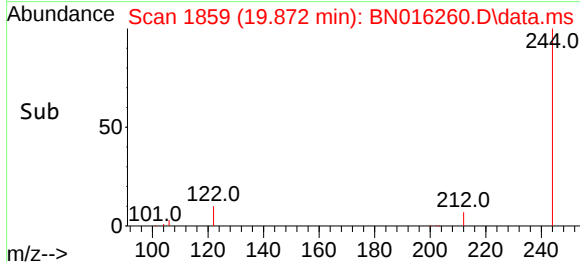
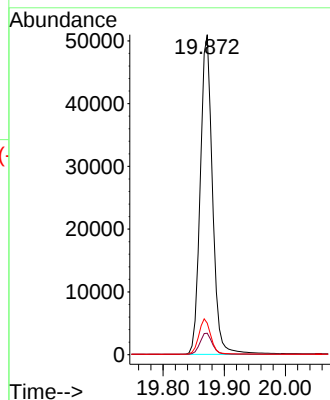
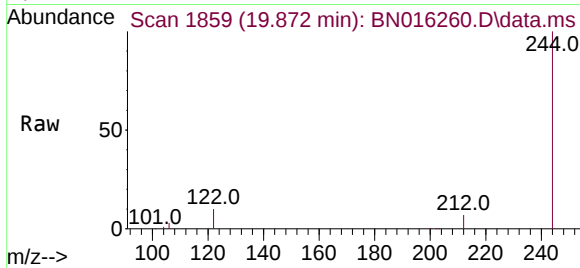




#31
 Terphenyl-d14
 Concen: 0.483 ng
 RT: 19.872 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: BN016260.D
 Acq: 09 Sep 2021 16:20

Instrument :
 BNA_N
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Tgt Ion:244 Resp: 70653
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 9.8 9.0 13.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.823 min Scan# 2526
 Delta R.T. 0.010 min
 Lab File: BN016260.D
 Acq: 09 Sep 2021 16:20

Tgt Ion:264 Resp: 34283
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 28.6 23.7 35.5

