

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090421\
 Data File : BN016201.D
 Acq On : 04 Sep 2021 19:53
 Operator : CG/JU
 Sample : M3586-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721

Quant Time: Sep 06 06:20:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 06 02:08:58 2021
 Response via : Initial Calibration

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

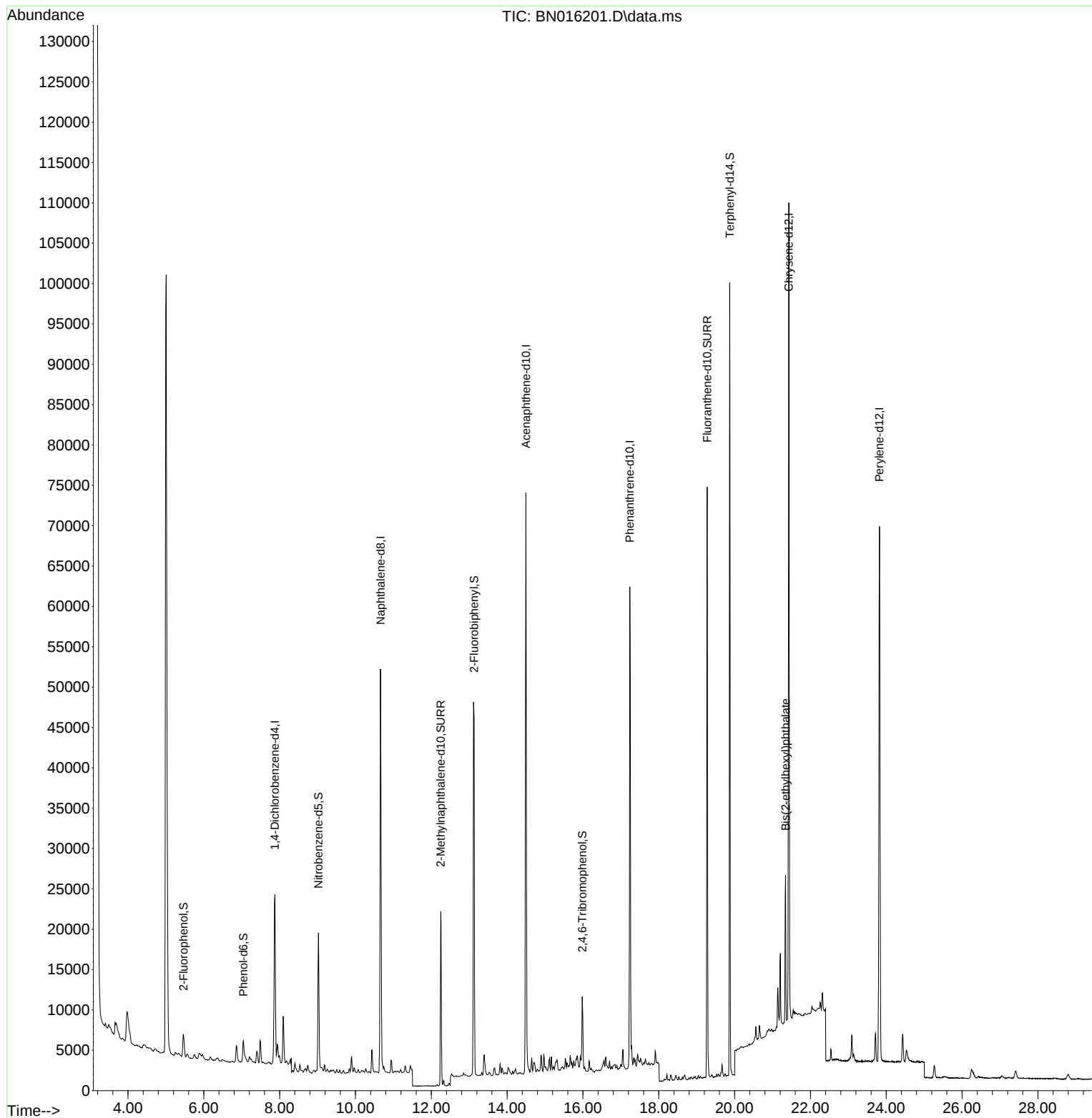
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.873	152	13222	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	70987	0.400	ng	0.00
13) Acenaphthene-d10	14.497	164	43240	0.400	ng	0.00
19) Phenanthrene-d10	17.237	188	88536	0.400	ng	#-0.01
29) Chrysene-d12	21.429	240	93490	0.400	ng	# 0.00
35) Perylene-d12	23.820	264	94847	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4051	0.109	ng	0.00
5) Phenol-d6	7.043	99	3023	0.063	ng	0.00
8) Nitrobenzene-d5	9.025	82	15553	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	12.252	152	30363	0.269	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	6940	0.360	ng	-0.01
15) 2-Fluorobiphenyl	13.127	172	48920	0.300	ng	0.00
27) Fluoranthene-d10	19.276	212	86572	0.326	ng	0.00
31) Terphenyl-d14	19.872	244	100011	0.423	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.344	149	18504	0.088	ng	Qvalue 98

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

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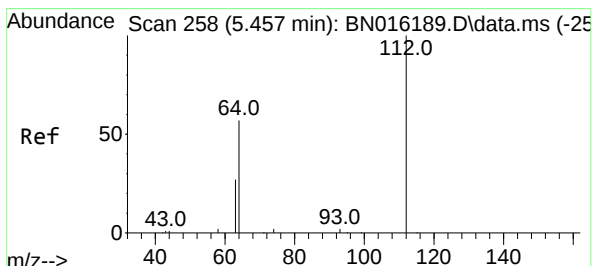
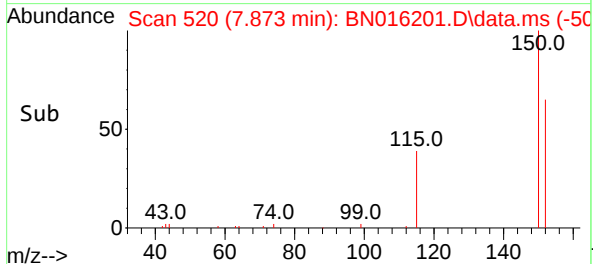
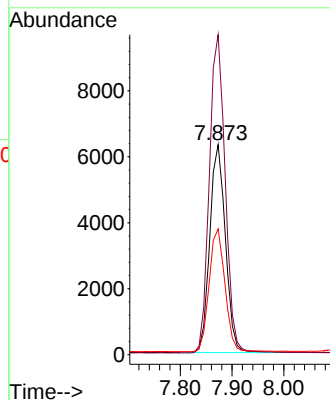
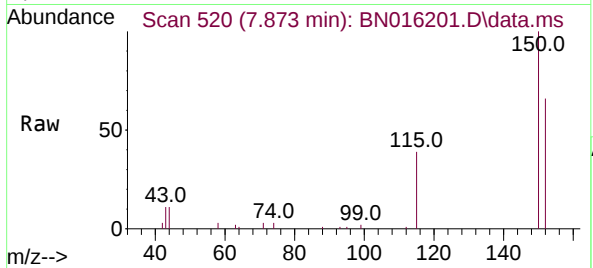




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.873 min Scan# 520
 Delta R.T. -0.000 min
 Lab File: BN016201.D
 Acq: 04 Sep 2021 19:53

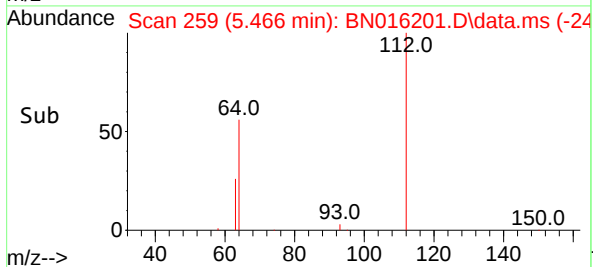
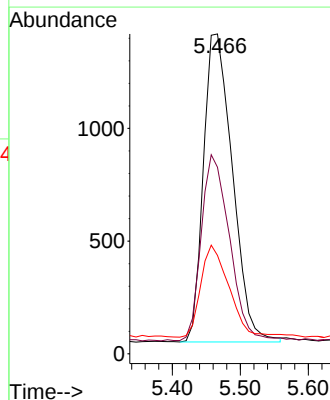
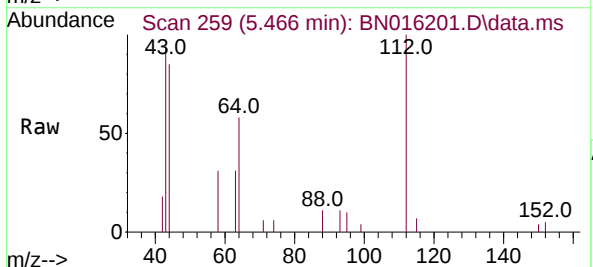
Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721

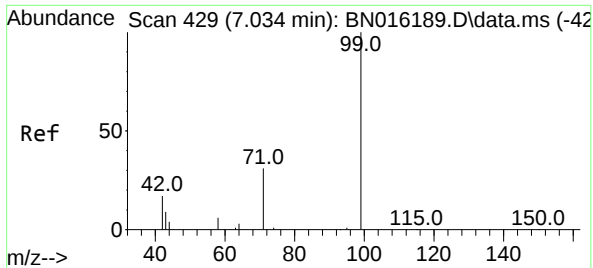
Tgt Ion:152 Resp: 13222
 Ion Ratio Lower Upper
 152 100
 150 152.3 125.3 187.9
 115 59.9 48.4 72.6



#4
 2-Fluorophenol
 Concen: 0.109 ng
 RT: 5.466 min Scan# 259
 Delta R.T. 0.009 min
 Lab File: BN016201.D
 Acq: 04 Sep 2021 19:53

Tgt Ion:112 Resp: 4051
 Ion Ratio Lower Upper
 112 100
 64 59.1 46.8 70.2
 63 29.3 22.7 34.1

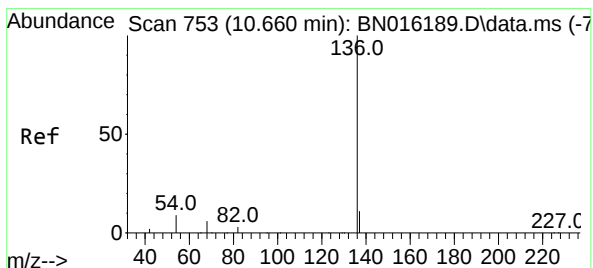
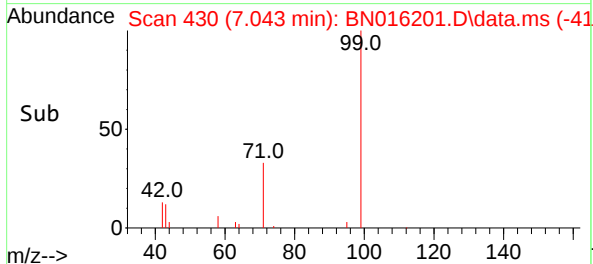
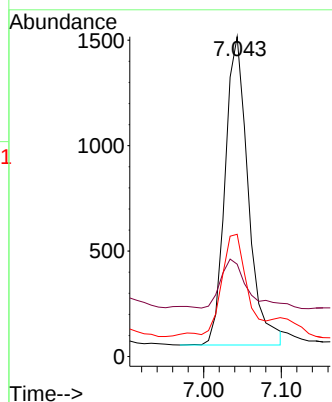
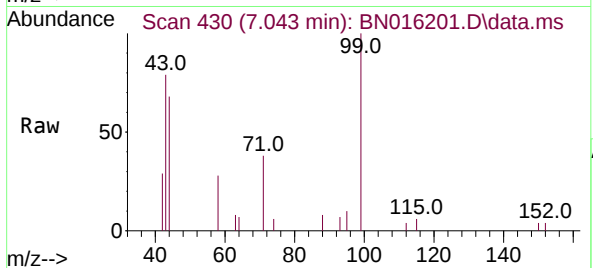




#5
Phenol-d6
Concen: 0.063 ng
RT: 7.043 min Scan# 430
Delta R.T. 0.009 min
Lab File: BN016201.D
Acq: 04 Sep 2021 19:53

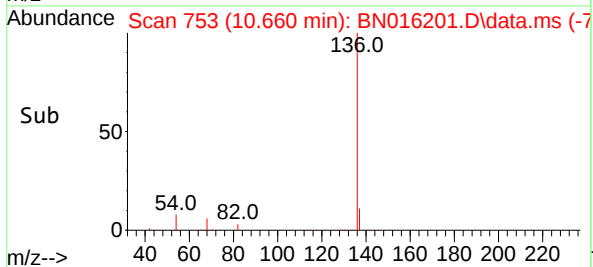
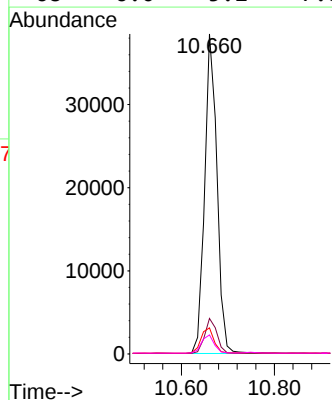
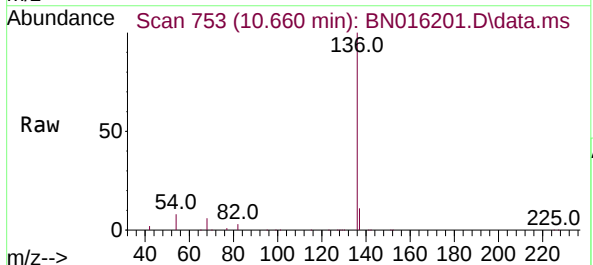
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721

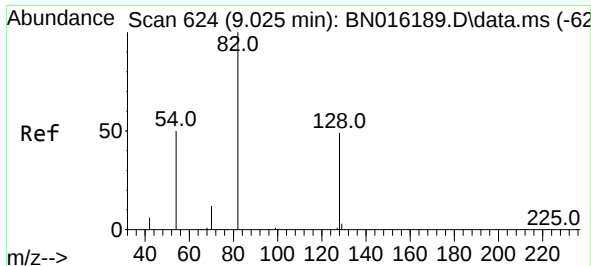
Tgt Ion:	99	Resp:	3023
Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.8	20.6
71	37.4	24.3	36.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016201.D
Acq: 04 Sep 2021 19:53

Tgt Ion:	136	Resp:	70987
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.1	7.2	10.8
68	6.0	5.2	7.8

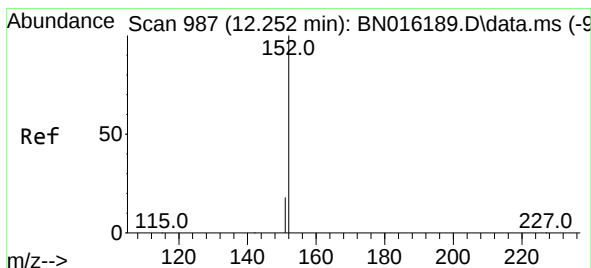
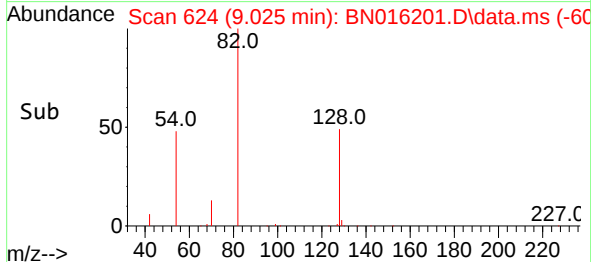
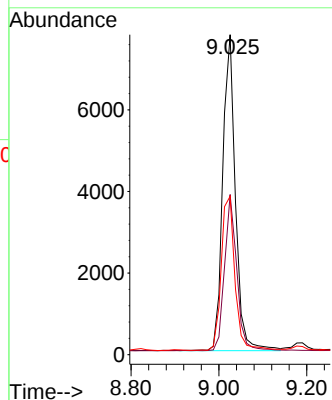
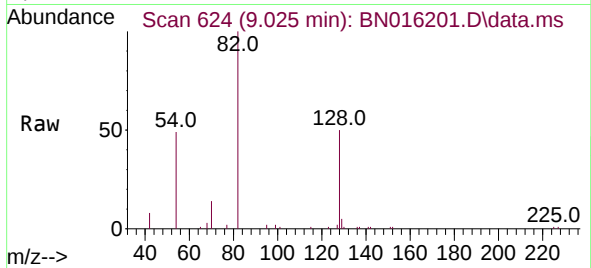




#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 9.025 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN016201.D
Acq: 04 Sep 2021 19:53

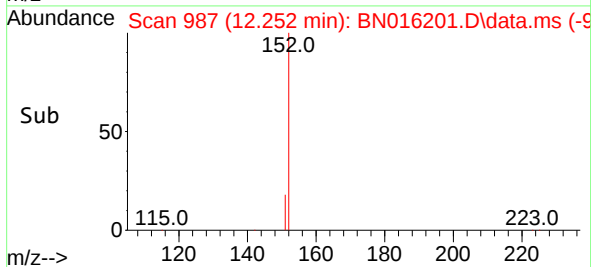
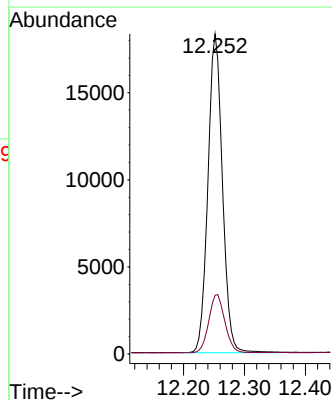
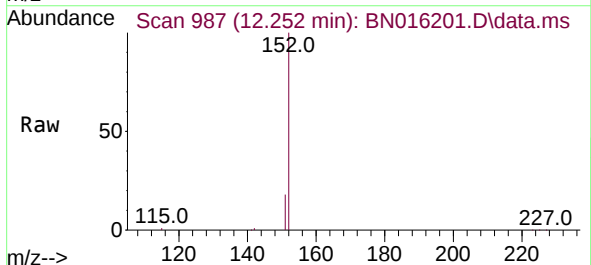
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721

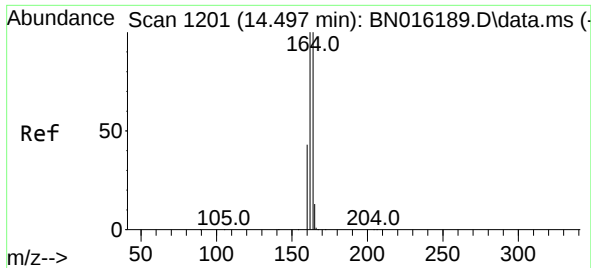
Tgt Ion: 82 Resp: 15553
Ion Ratio Lower Upper
82 100
128 50.1 39.3 58.9
54 49.5 40.2 60.4



#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 12.252 min Scan# 987
Delta R.T. 0.000 min
Lab File: BN016201.D
Acq: 04 Sep 2021 19:53

Tgt Ion: 152 Resp: 30363
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

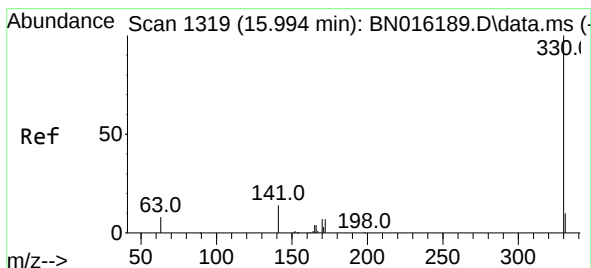
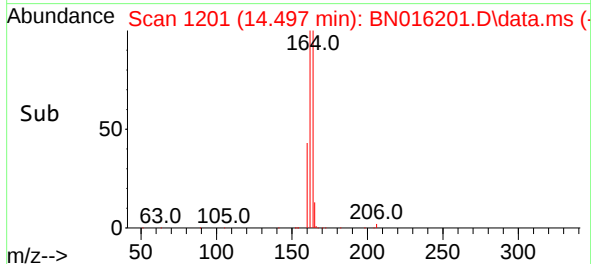
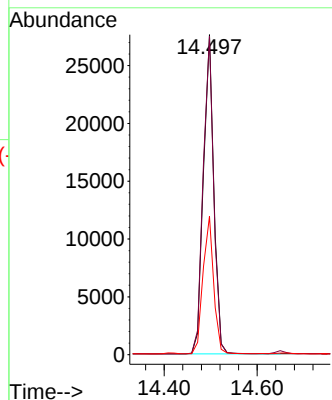
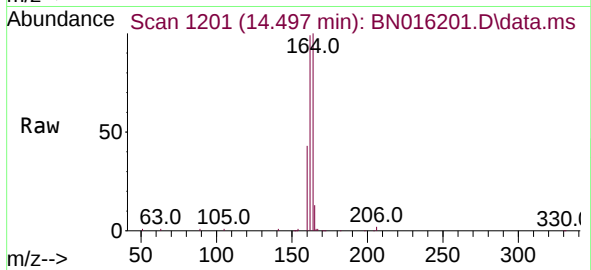




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016201.D
Acq: 04 Sep 2021 19:53

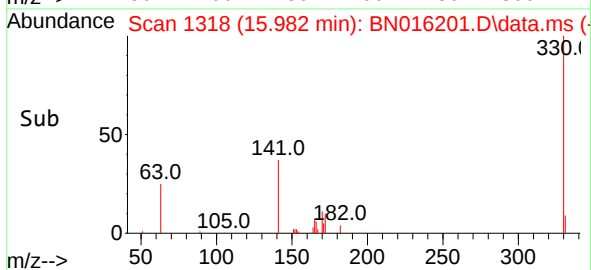
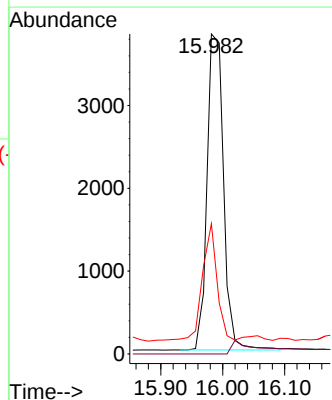
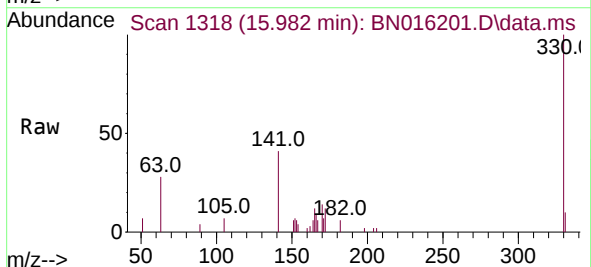
Instrument :
BNA_N
ClientSampleId :
PW-B6-L66-082721

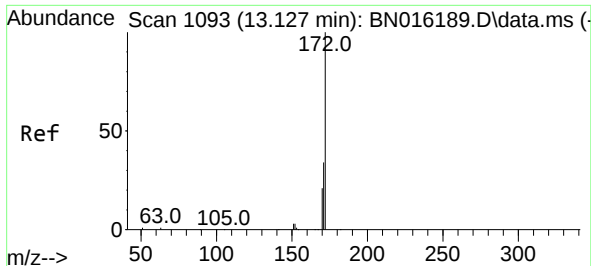
Tgt Ion:164 Resp: 43240
Ion Ratio Lower Upper
164 100
162 99.5 79.8 119.6
160 43.2 34.2 51.4



#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.982 min Scan# 1318
Delta R.T. -0.013 min
Lab File: BN016201.D
Acq: 04 Sep 2021 19:53

Tgt Ion:330 Resp: 6940
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.3 25.4 38.2

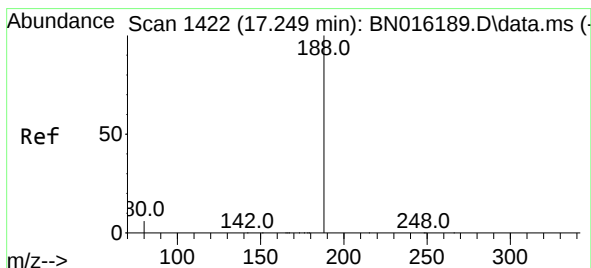
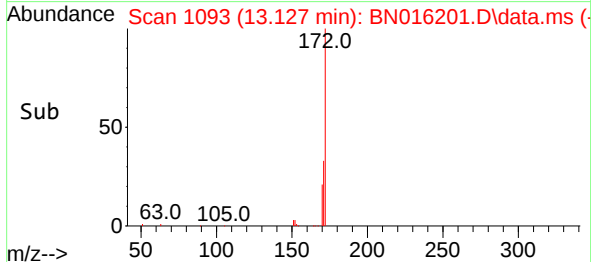
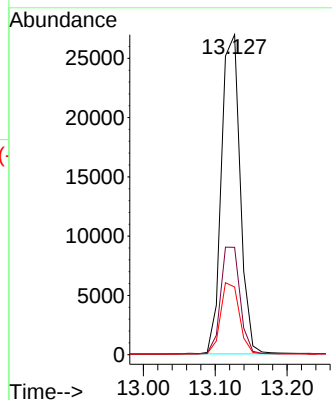
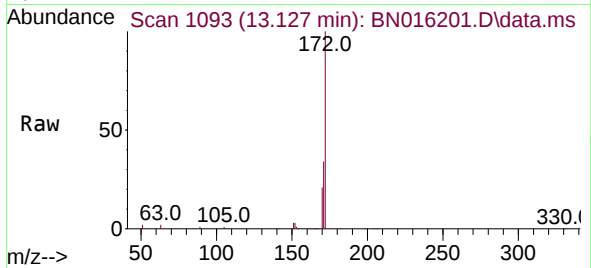




#15
2-Fluorobiphenyl
Concen: 0.300 ng
RT: 13.127 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BN016201.D
Acq: 04 Sep 2021 19:53

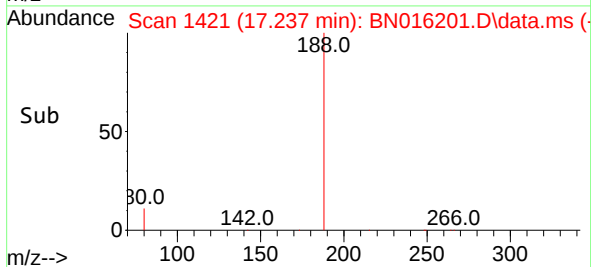
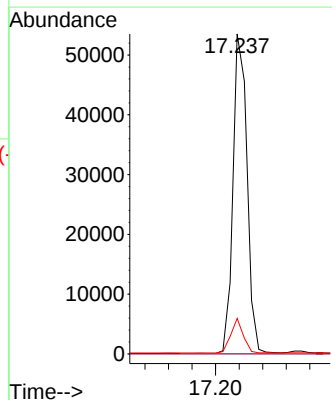
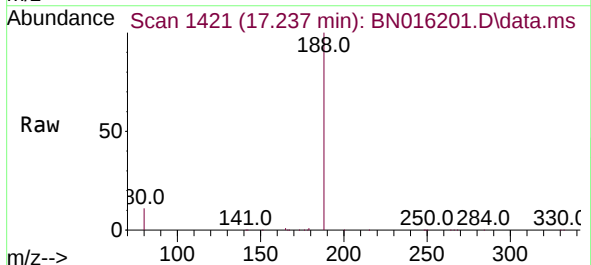
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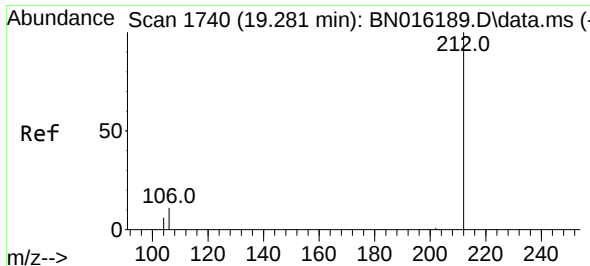
Tgt Ion:172 Resp: 48920
Ion Ratio Lower Upper
172 100
171 33.6 26.9 40.3
170 21.2 17.1 25.7



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BN016201.D
Acq: 04 Sep 2021 19:53

Tgt Ion:188 Resp: 88536
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 5.0 7.6#

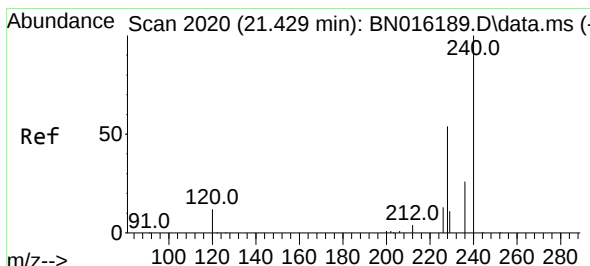
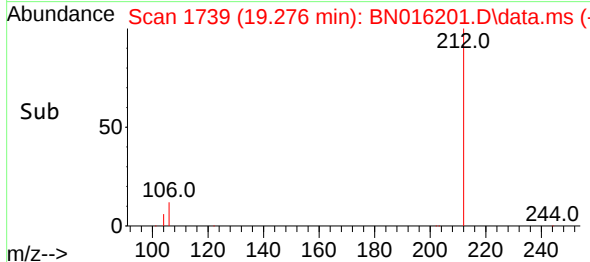
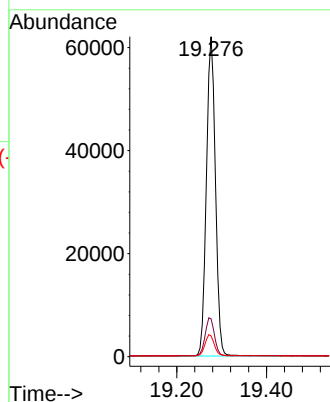
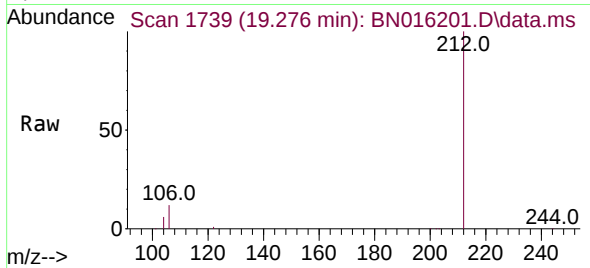




#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 19.276 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BN016201.D
Acq: 04 Sep 2021 19:53

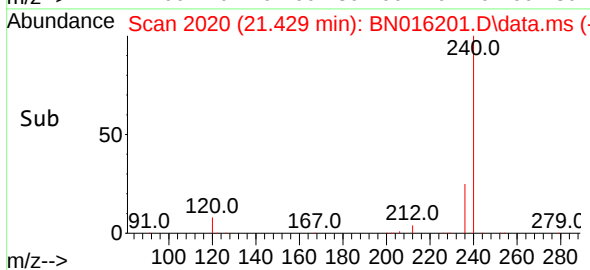
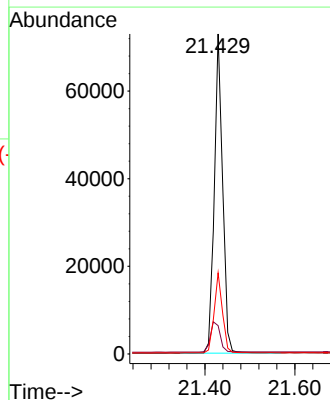
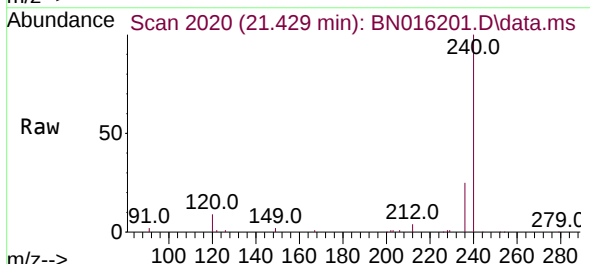
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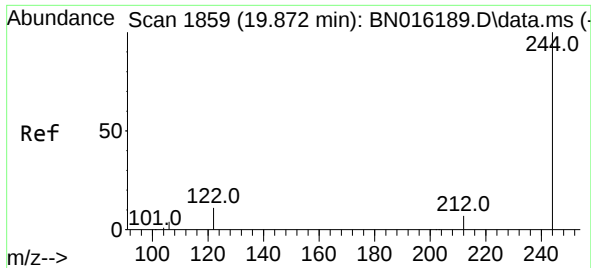
Tgt Ion:212 Resp: 86572
Ion Ratio Lower Upper
212 100
106 12.0 9.7 14.5
104 6.9 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.429 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BN016201.D
Acq: 04 Sep 2021 19:53

Tgt Ion:240 Resp: 93490
Ion Ratio Lower Upper
240 100
120 8.8 10.0 15.0#
236 25.3 20.9 31.3

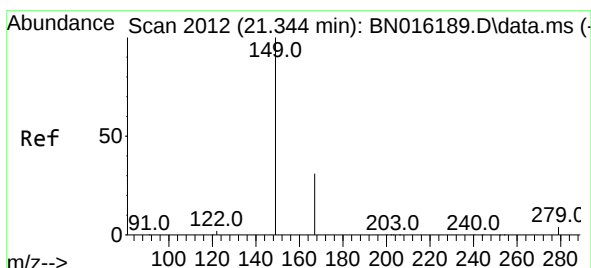
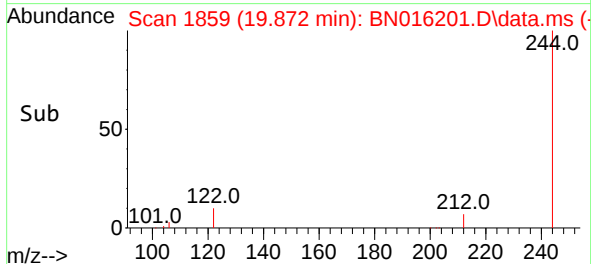
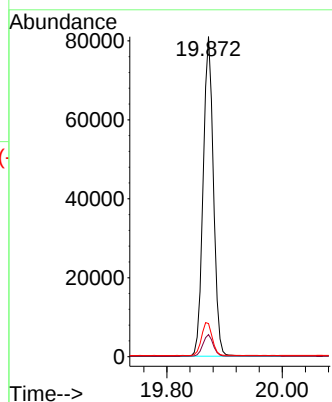
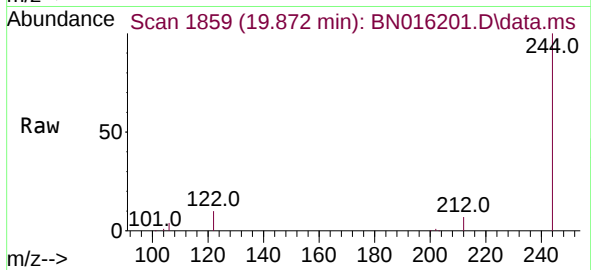




#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.872 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: BN016201.D
 Acq: 04 Sep 2021 19:53

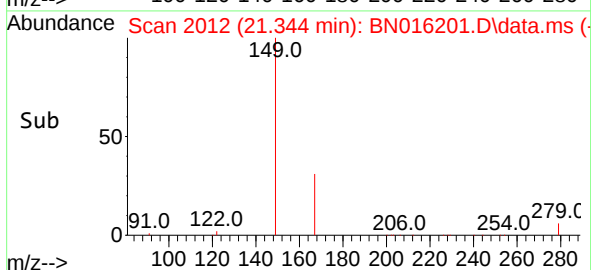
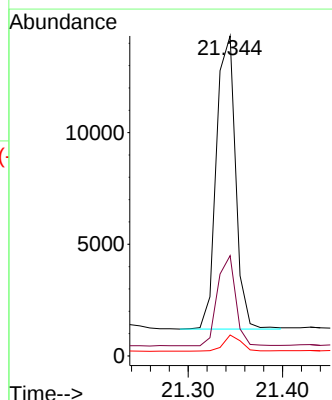
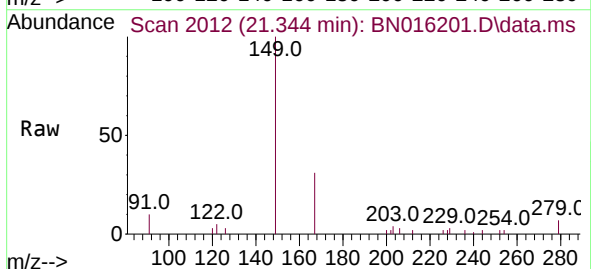
Instrument :
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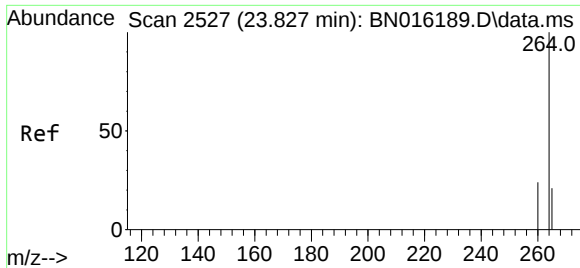
Tgt Ion:244	Resp:	100011
Ion Ratio	Lower	Upper
244	100	
212	6.9	5.5 8.3
122	10.4	9.0 13.4



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.088 ng
 RT: 21.344 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: BN016201.D
 Acq: 04 Sep 2021 19:53

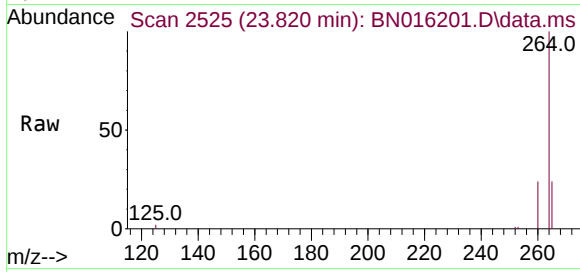
Tgt Ion:149	Resp:	18504
Ion Ratio	Lower	Upper
149	100	
167	29.1	24.2 36.4
279	5.0	4.0 6.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.820 min Scan# 2525
 Delta R.T. -0.007 min
 Lab File: BN016201.D
 Acq: 04 Sep 2021 19:53

Instrument :
 BNA_N
 ClientSampleId :
 PW-B6-L66-082721



Tgt Ion:264	Resp:	94847
Ion Ratio	Lower	Upper
264	100	
260	23.6	19.5 29.3
265	23.8	20.2 30.2

