

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092421\
 Data File : BN016451.D
 Acq On : 25 Sep 2021 00:38
 Operator : CG/JU
 Sample : PB139197BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139197BL

Quant Time: Sep 25 05:06:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	23418	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	103341	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	51841	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	101619	0.40	ng	0.00
29) Chrysene-d12	21.249	240	85633	0.40	ng	# 0.00
35) Perylene-d12	23.512	264	74783	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.310	112	16366	0.31	ng	0.03
5) Phenol-d6	6.859	99	17469	0.28	ng	0.00
8) Nitrobenzene-d5	8.810	82	19823	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.030	152	46336	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3057	0.28	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	60646	0.28	ng	-0.01
27) Fluoranthene-d10	19.088	212	83519	0.30	ng	0.00
31) Terphenyl-d14	19.698	244	65202	0.33	ng	0.00

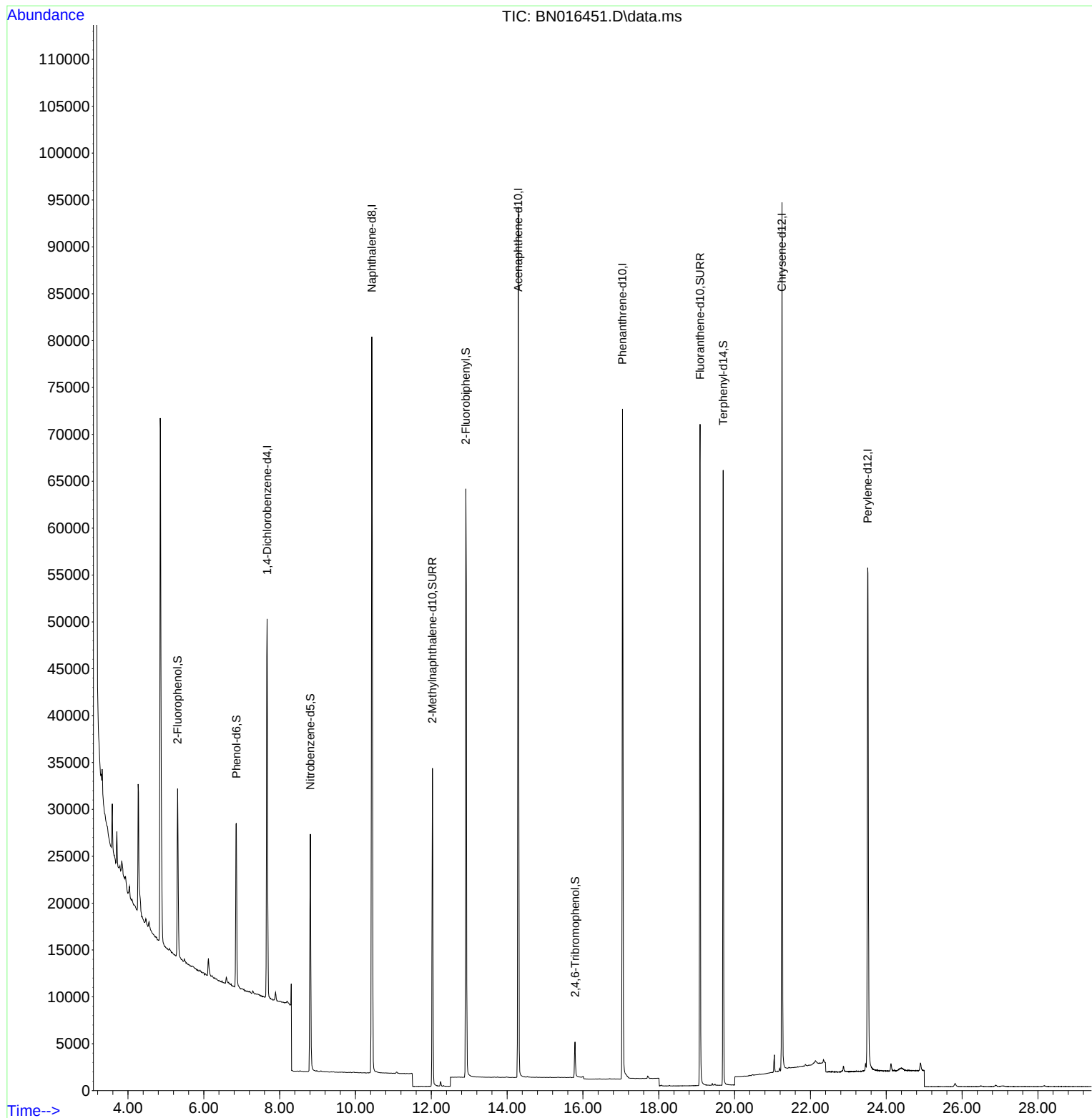
Target Compounds Qvalue

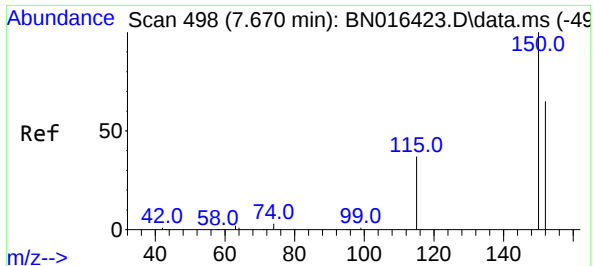
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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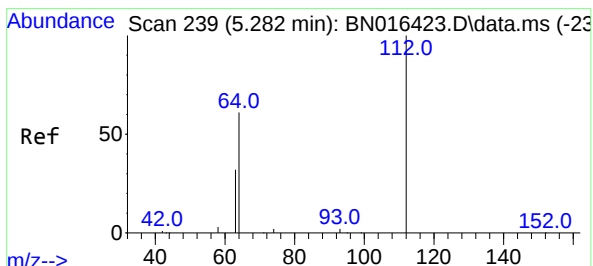
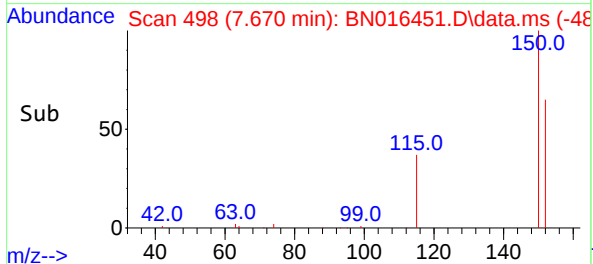
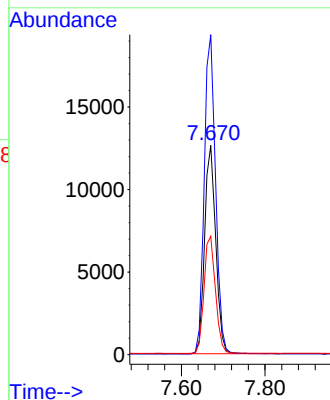
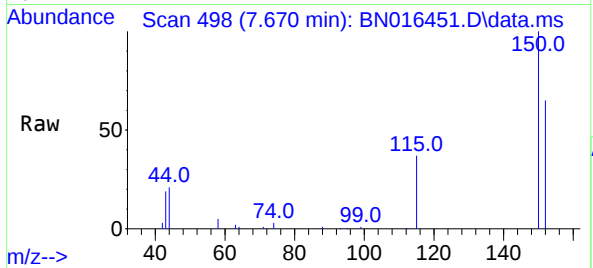




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.670 min Scan# 498
Delta R.T. 0.000 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

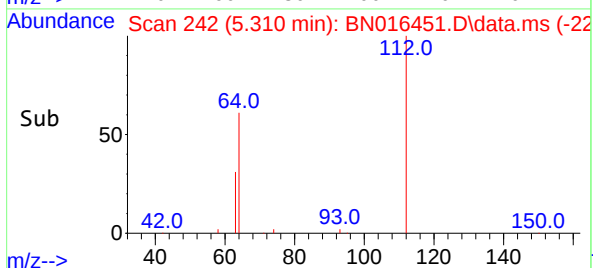
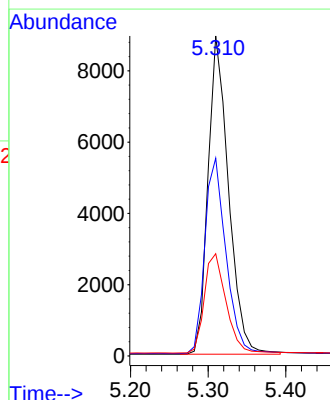
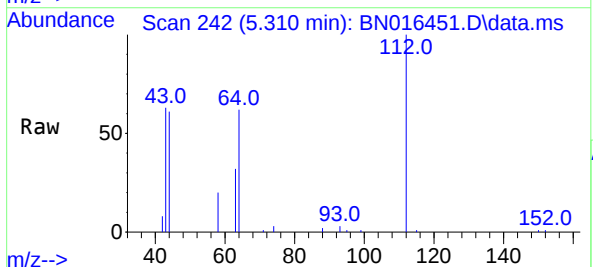
Instrument :
BNA_N
ClientSampleId :
PB139197BL

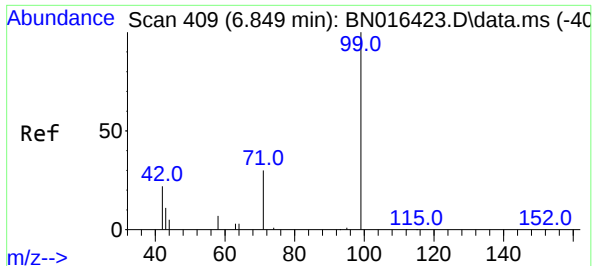
Tgt Ion:152 Resp: 23418
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 56.6 50.2 75.2



#4
2-Fluorophenol
Concen: 0.31 ng
RT: 5.310 min Scan# 242
Delta R.T. 0.028 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

Tgt Ion:112 Resp: 16366
Ion Ratio Lower Upper
112 100
64 63.3 47.3 70.9
63 33.0 23.4 35.0

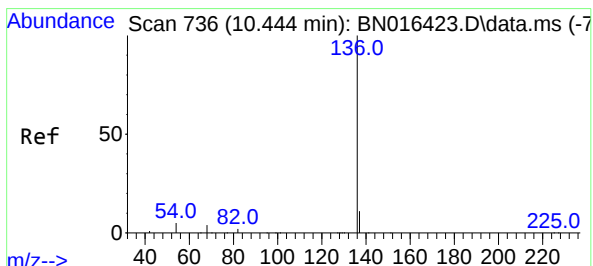
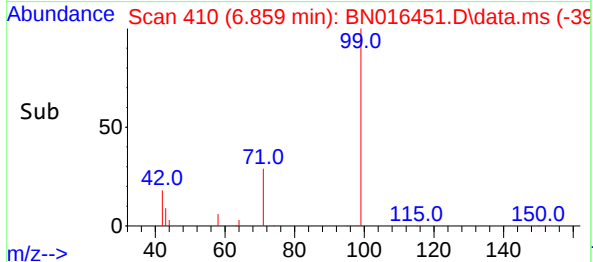
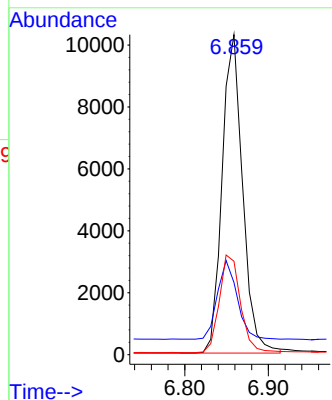
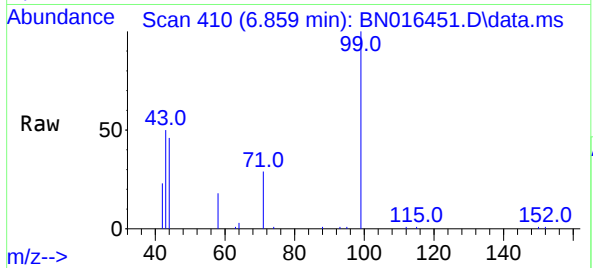




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.859 min Scan# 410
Delta R.T. 0.010 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

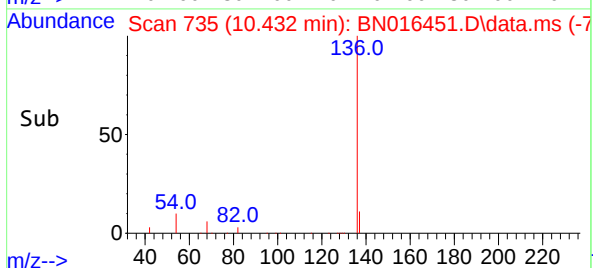
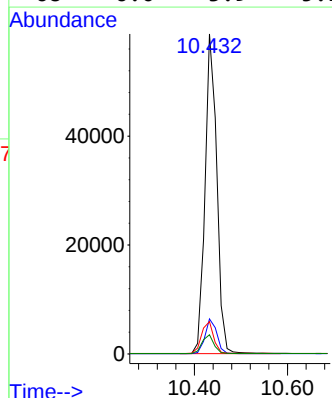
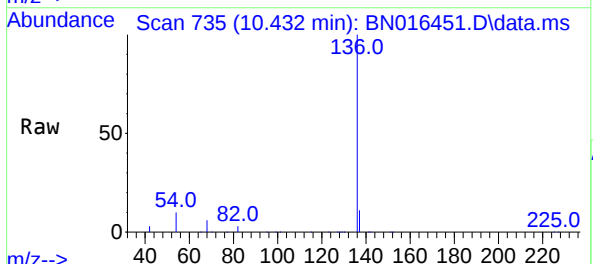
Instrument :
BNA_N
ClientSampleId :
PB139197BL

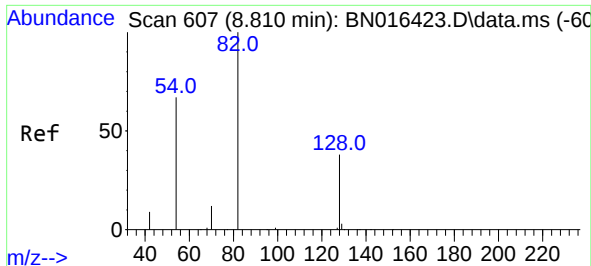
Tgt Ion: 99 Resp: 17469
Ion Ratio Lower Upper
99 100
42 23.8 14.0 21.0#
71 31.8 23.8 35.6



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

Tgt Ion:136 Resp: 103341
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.1 5.3 7.9#
68 6.0 3.9 5.9#

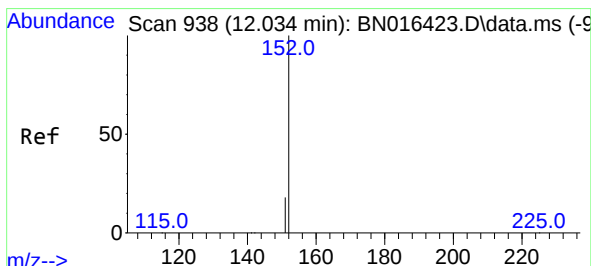
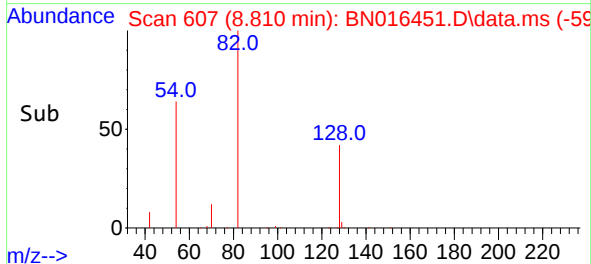
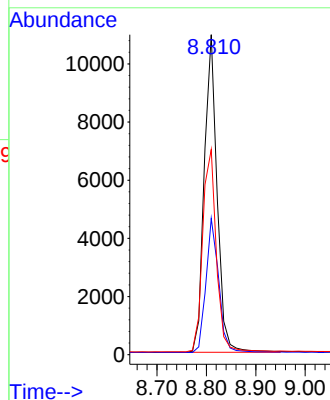
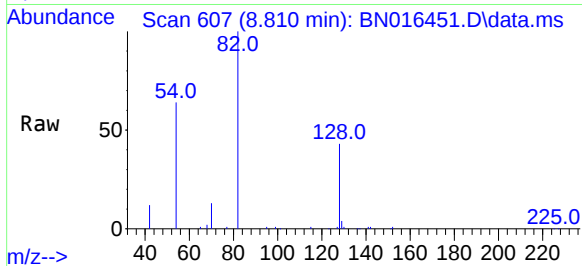




#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

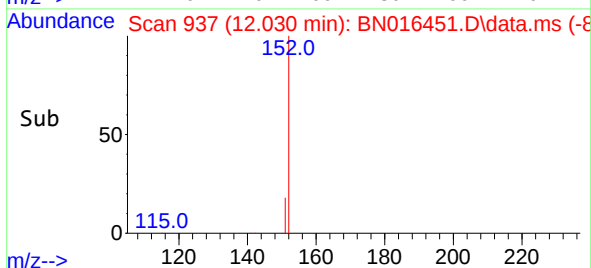
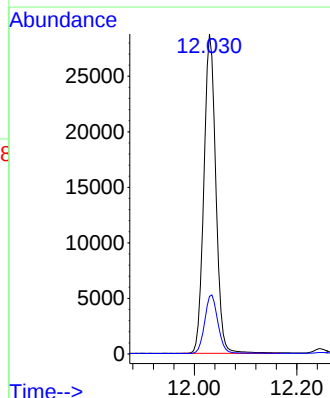
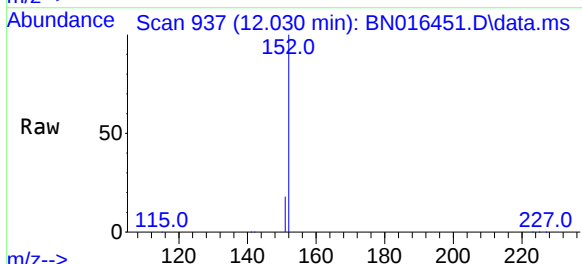
Instrument :
BNA_N
ClientSampleId :
PB139197BL

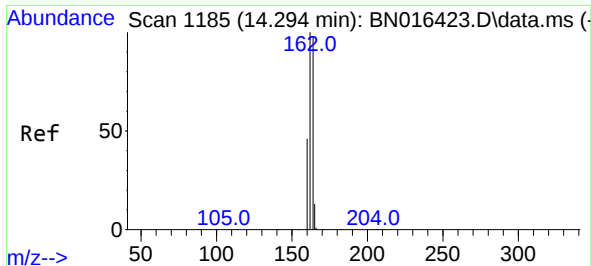
Tgt Ion: 82 Resp: 19823
Ion Ratio Lower Upper
82 100
128 42.6 31.7 47.5
54 64.1 46.4 69.6



#11
2-Methylnaphthalene-d10
Concen: 0.30 ng
RT: 12.030 min Scan# 937
Delta R.T. -0.004 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

Tgt Ion:152 Resp: 46336
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

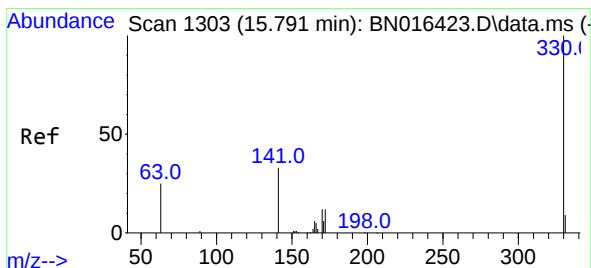
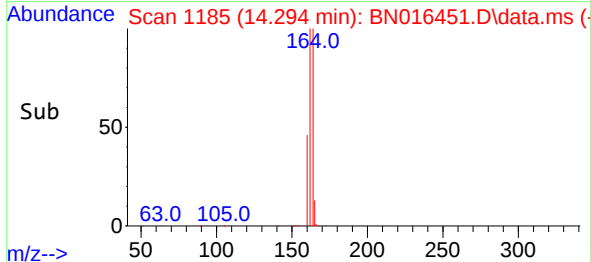
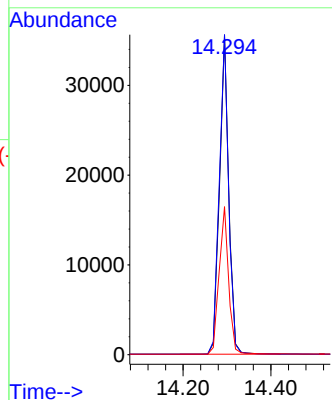
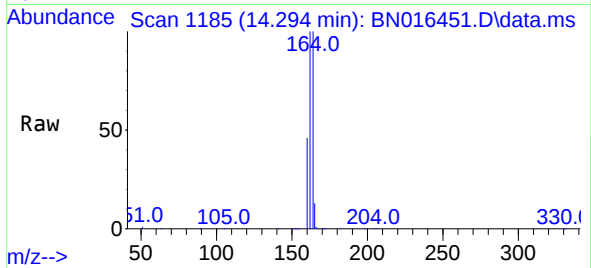




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

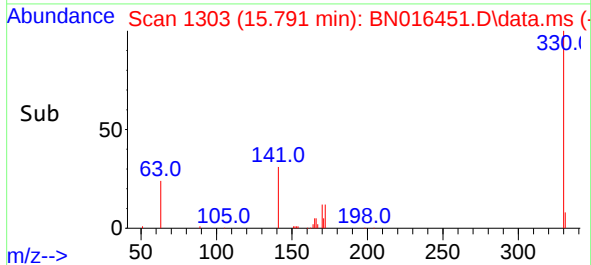
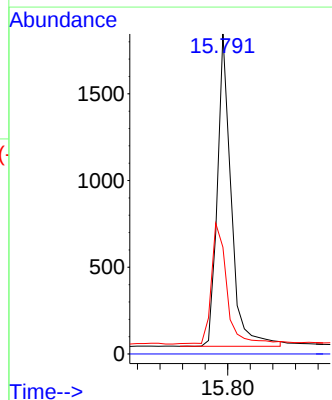
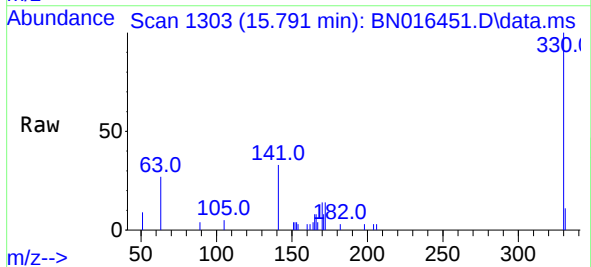
Instrument :
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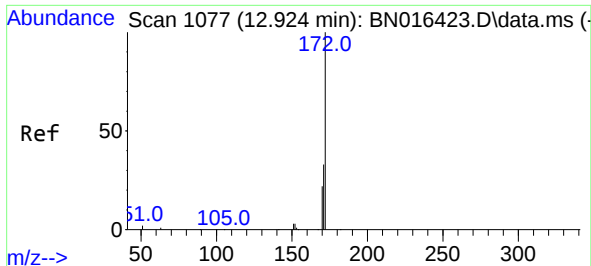
Tgt Ion:164 Resp: 51841
Ion Ratio Lower Upper
164 100
162 100.0 79.0 118.4
160 46.3 34.1 51.1



#14
2,4,6-Tribromophenol
Concen: 0.28 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

Tgt Ion:330 Resp: 3057
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.1 25.0 37.4#

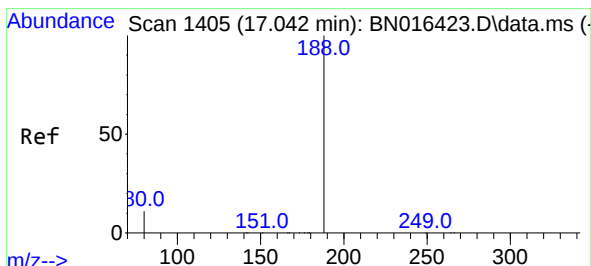
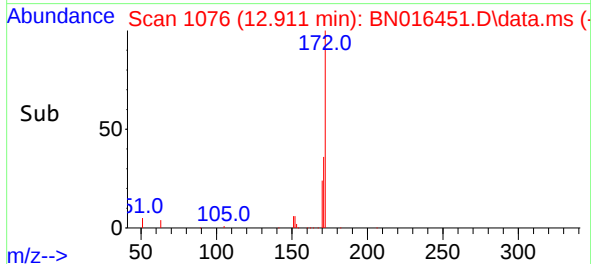
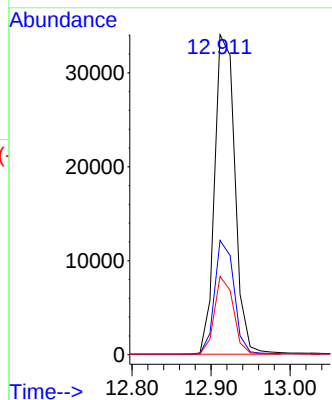
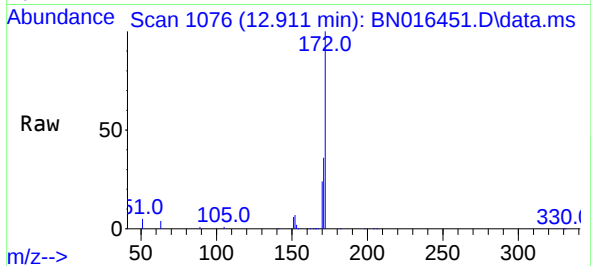




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.012 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

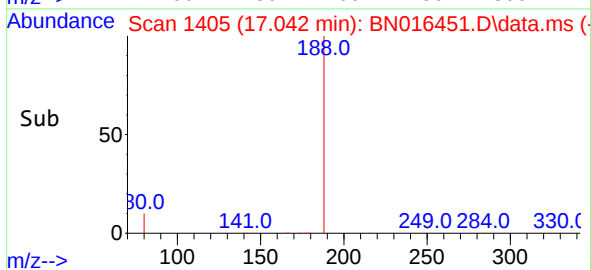
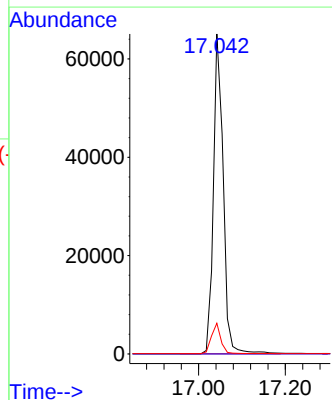
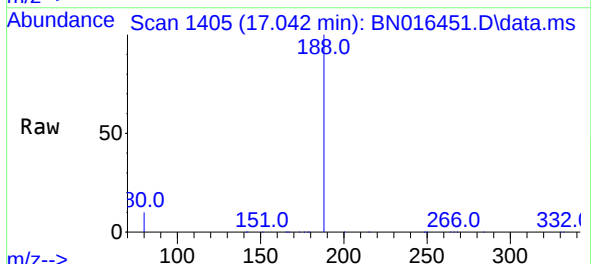
Instrument :
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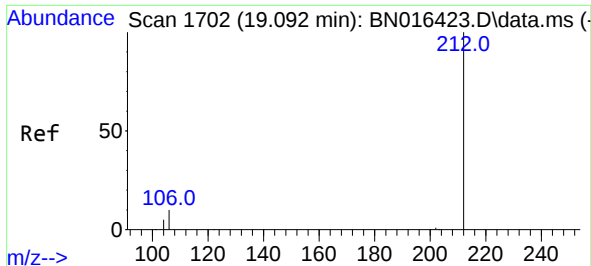
Tgt Ion:172	Resp:	60646
Ion Ratio	Lower	Upper
172	100	
171	35.7	27.8 41.6
170	24.5	18.2 27.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

Tgt Ion:188	Resp:	101619
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.6	7.0 10.6

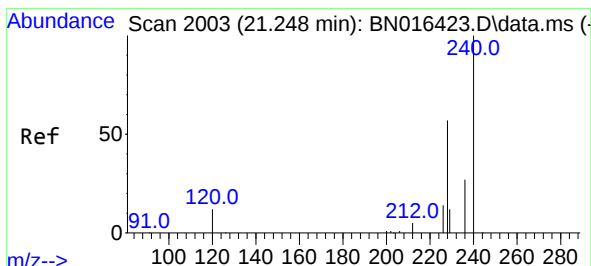
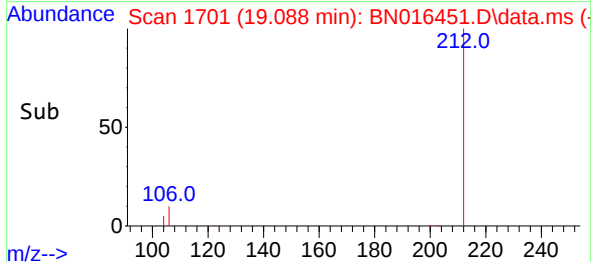
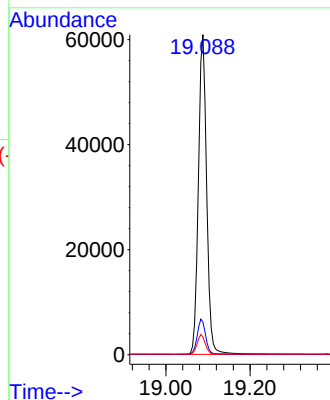
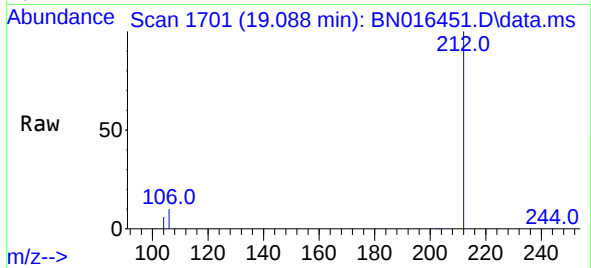




#27
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.088 min Scan# 1701
Delta R.T. -0.005 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

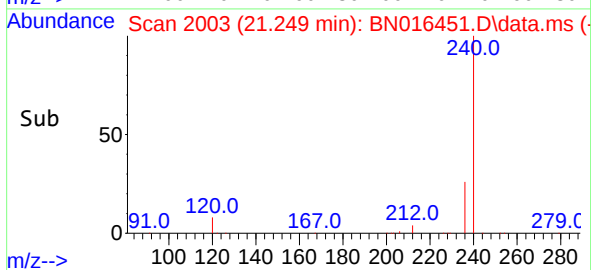
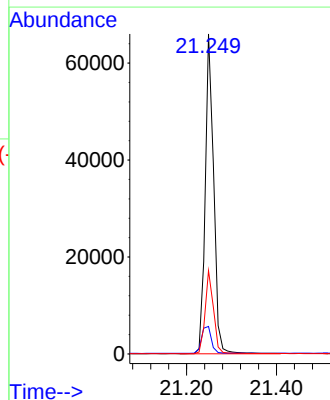
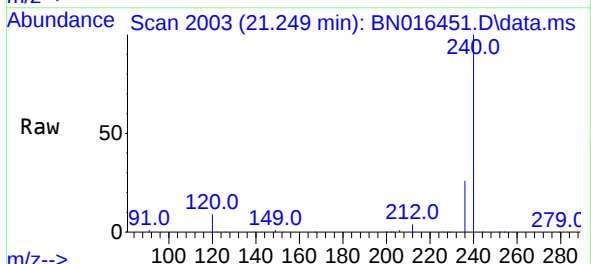
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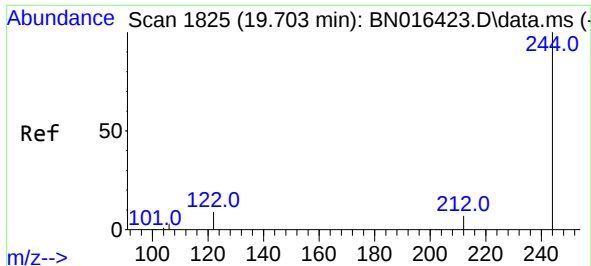
Tgt Ion:212 Resp: 83519
Ion Ratio Lower Upper
212 100
106 11.2 9.8 14.6
104 6.1 5.4 8.2



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

Tgt Ion:240 Resp: 85633
Ion Ratio Lower Upper
240 100
120 8.6 5.3 7.9#
236 26.1 19.8 29.8

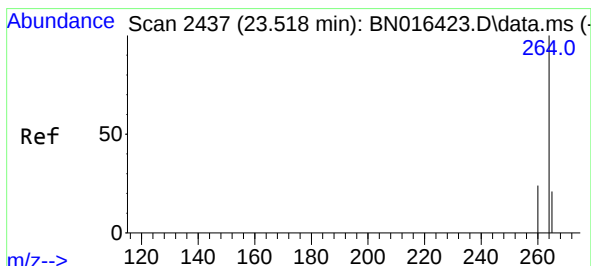
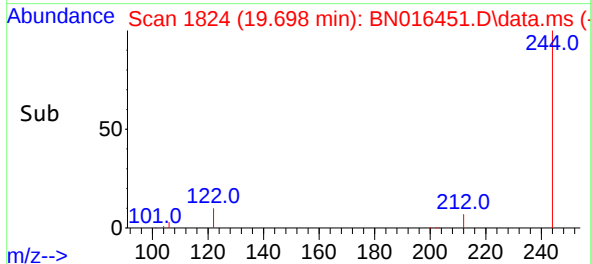
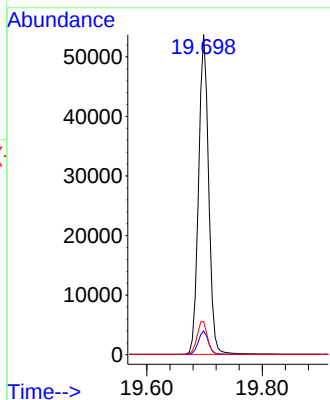
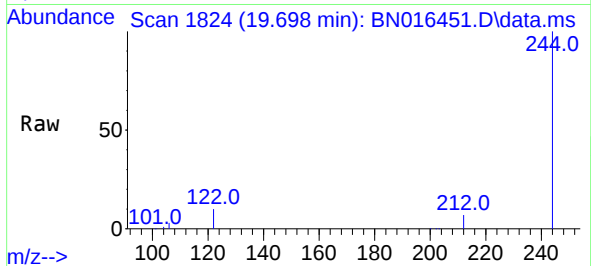




#31
Terphenyl-d14
Concen: 0.33 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

Instrument :
BNA_N
ClientSampleId :
PB139197BL

Tgt Ion:244 Resp: 65202
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 10.3 9.0 13.4



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.512 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BN016451.D
Acq: 25 Sep 2021 00:38

Tgt Ion:264 Resp: 74783
Ion Ratio Lower Upper
264 100
260 24.5 18.9 28.3
265 24.3 23.7 35.5

