

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016759.D
 Acq On : 06 Oct 2021 02:04
 Operator : CG/JU
 Sample : PB139626BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139626BL

Quant Time: Oct 06 04:31:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

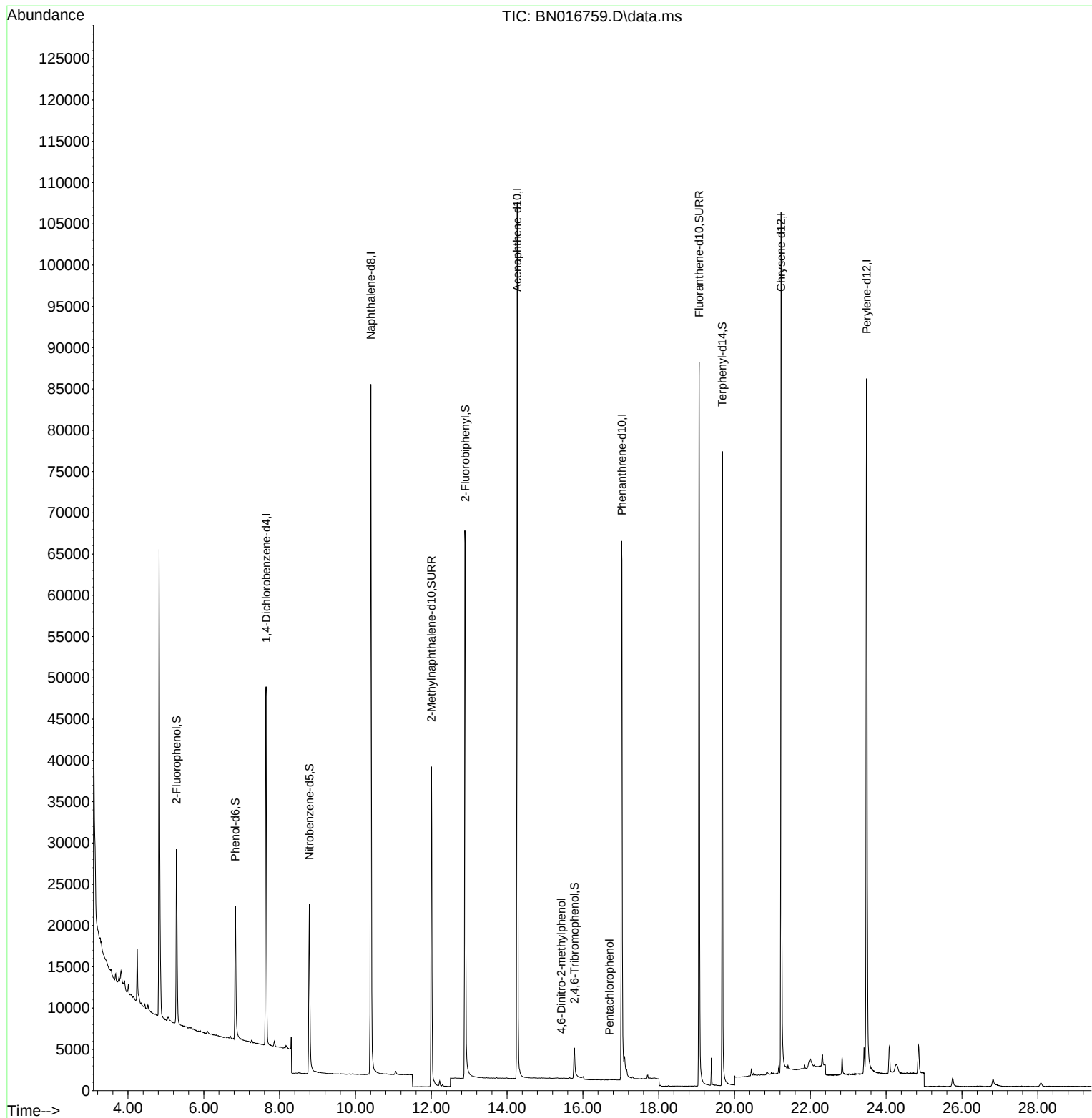
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	26100	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	117468	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	61433	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	115707	0.400	ng	0.00
29) Chrysene-d12	21.228	240	112231	0.400	ng	#-0.01
35) Perylene-d12	23.485	264	118056	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	20748	0.312	ng	0.03
5) Phenol-d6	6.831	99	18933	0.256	ng	0.00
8) Nitrobenzene-d5	8.785	82	20669	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	58583	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	4867	0.254	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	73335	0.298	ng	0.00
27) Fluoranthene-d10	19.068	212	109155	0.345	ng	0.00
31) Terphenyl-d14	19.679	244	86880	0.346	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.436	198	5	0.266	ng	# 1
24) Pentachlorophenol	16.701	266	74	0.340	ng	# 79

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

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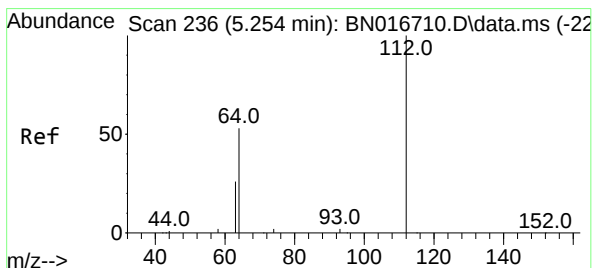
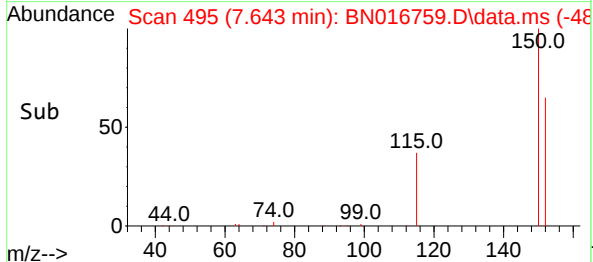
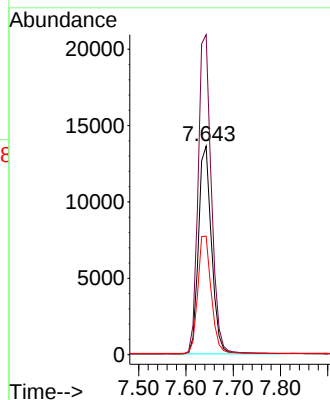
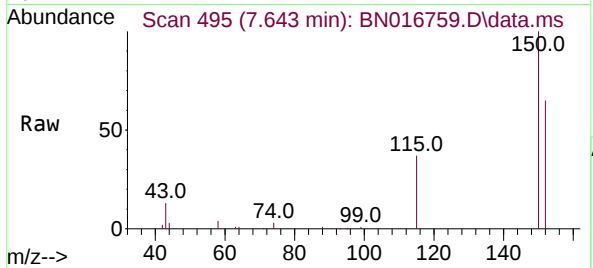




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.643 min Scan# 495
Delta R.T. 0.001 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

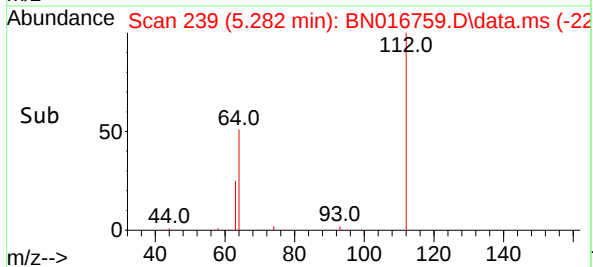
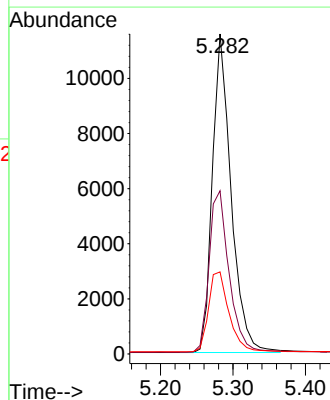
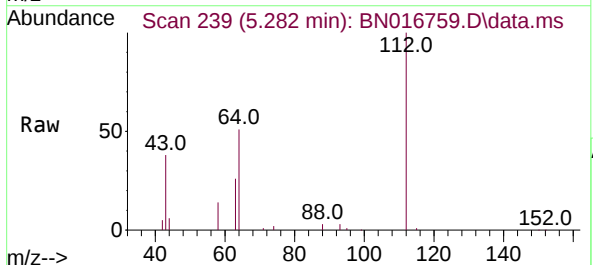
Instrument :
BNA_N
ClientSampleId :
PB139626BL

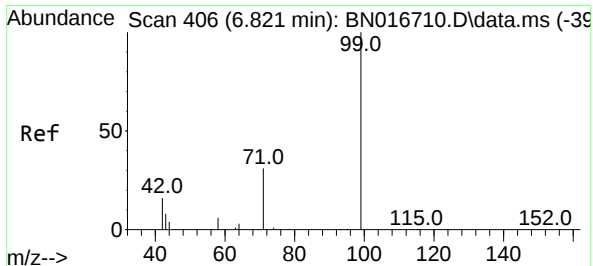
Tgt Ion:152 Resp: 26100
Ion Ratio Lower Upper
152 100
150 153.4 123.3 184.9
115 56.9 47.0 70.6



#4
2-Fluorophenol
Concen: 0.312 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

Tgt Ion:112 Resp: 20748
Ion Ratio Lower Upper
112 100
64 54.0 42.9 64.3
63 27.4 21.5 32.3

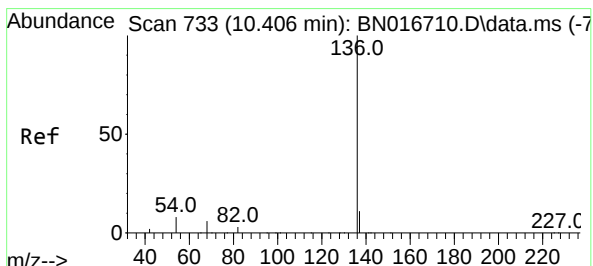
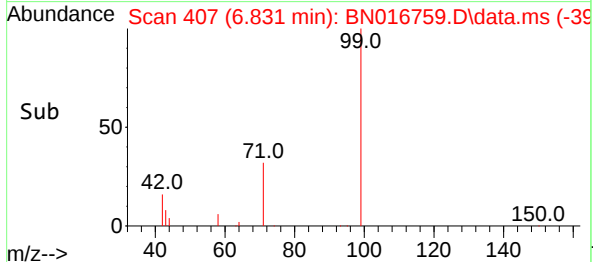
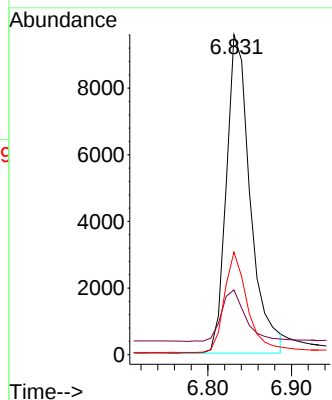
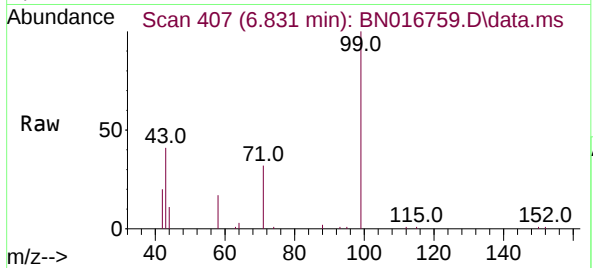




#5
Phenol-d6
Concen: 0.256 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

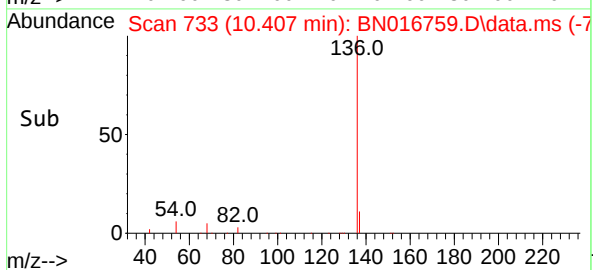
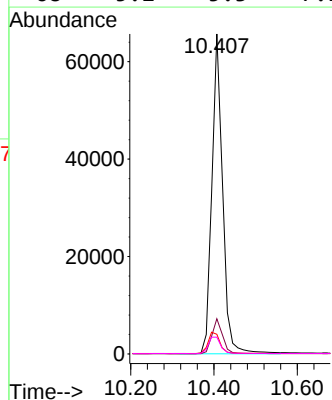
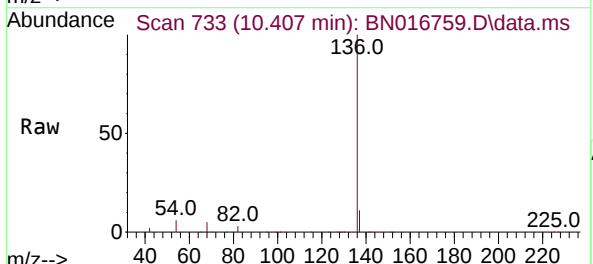
Instrument :
BNA_N
ClientSampleId :
PB139626BL

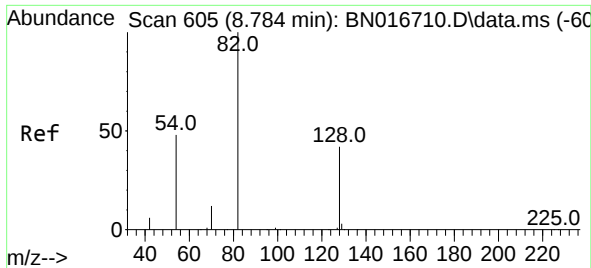
Tgt Ion: 99 Resp: 18933
Ion Ratio Lower Upper
99 100
42 16.4 13.4 20.2
71 30.5 24.0 36.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

Tgt Ion: 136 Resp: 117468
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.2 6.5 9.7#
68 5.2 5.3 7.9#

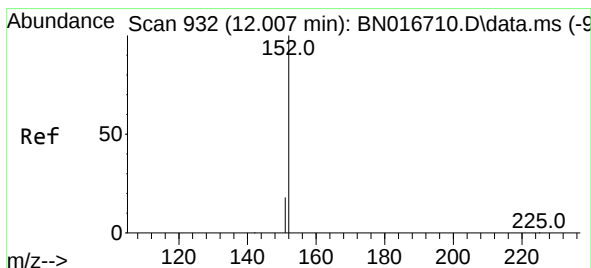
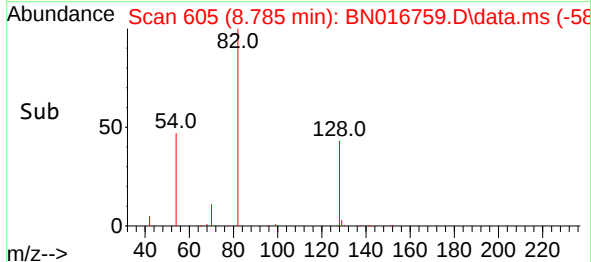
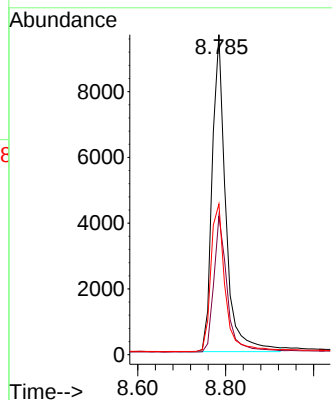
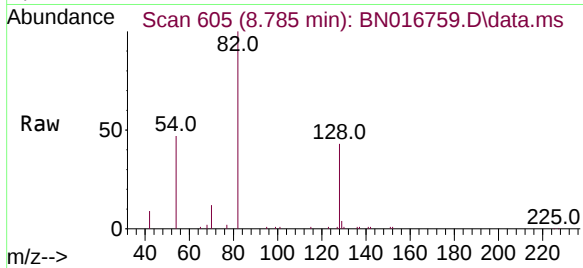




#8
 Nitrobenzene-d5
 Concen: 0.251 ng
 RT: 8.785 min Scan# 605
 Delta R.T. 0.000 min
 Lab File: BN016759.D
 Acq: 06 Oct 2021 02:04

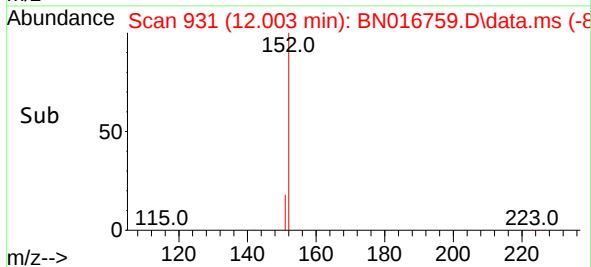
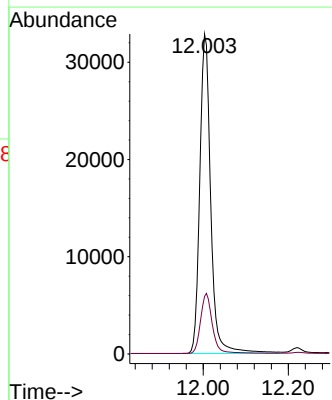
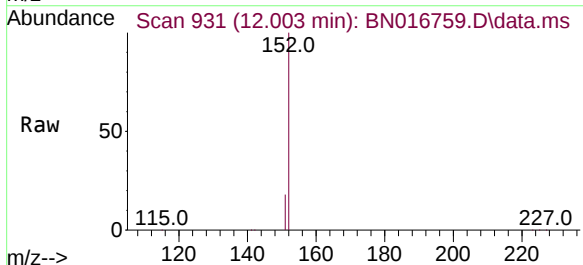
Instrument :
 BNA_N
 ClientSampleId :
 PB139626BL

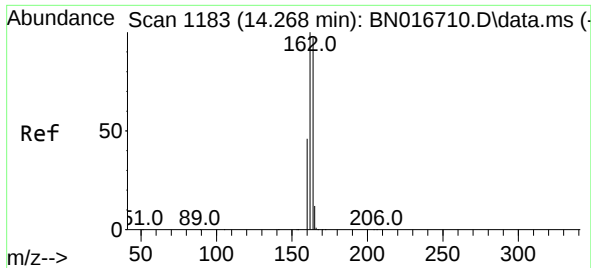
Tgt Ion:	82	Resp:	20669
Ion	Ratio	Lower	Upper
82	100		
128	43.3	33.8	50.6
54	47.1	38.5	57.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.335 ng
 RT: 12.003 min Scan# 931
 Delta R.T. -0.004 min
 Lab File: BN016759.D
 Acq: 06 Oct 2021 02:04

Tgt Ion:	152	Resp:	58583
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4

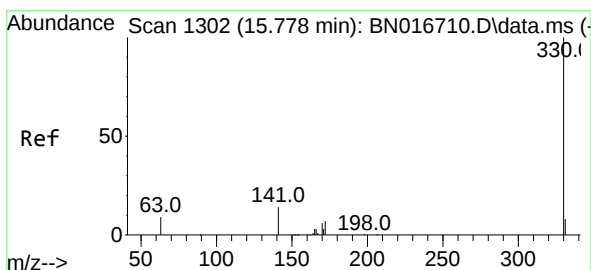
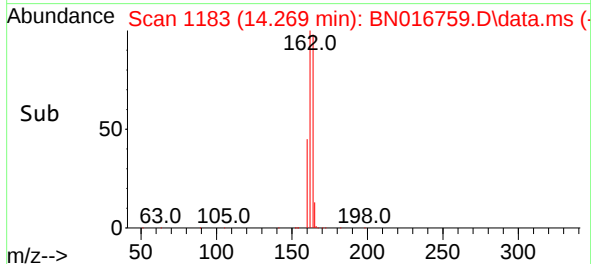
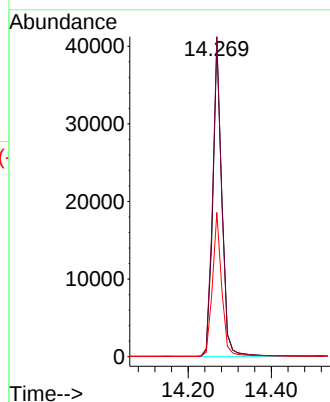
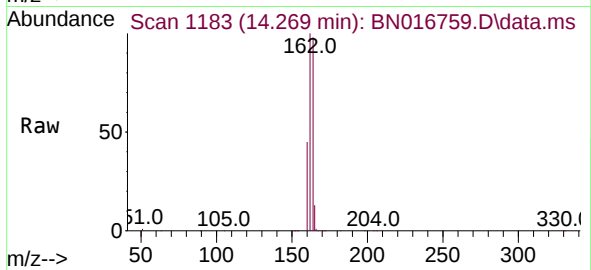




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

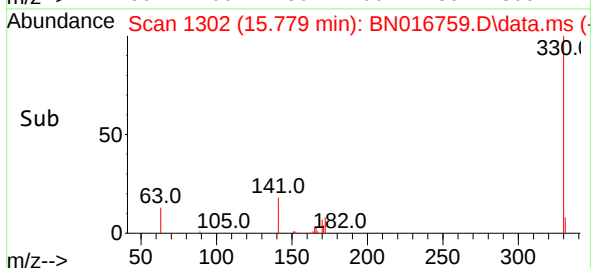
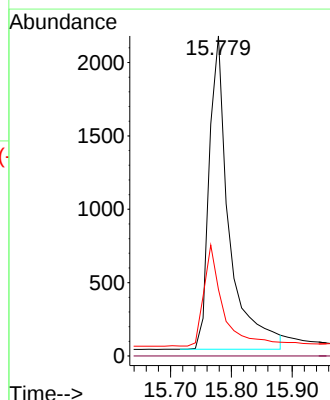
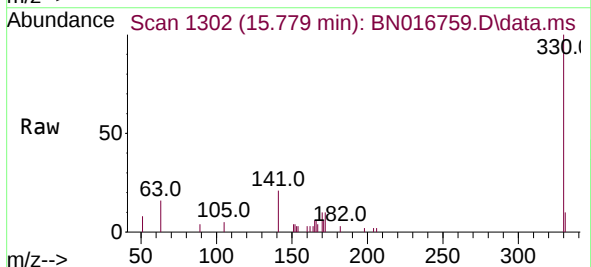
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ClientSampleId :
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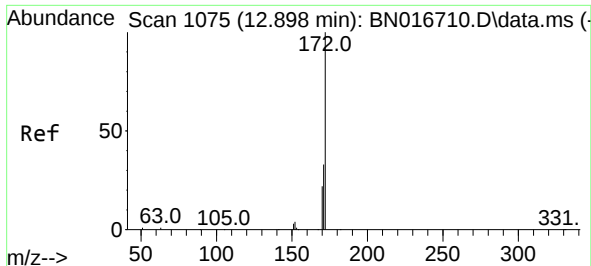
Tgt Ion:164 Resp: 61433
Ion Ratio Lower Upper
164 100
162 101.8 82.6 124.0
160 45.8 38.2 57.2



#14
2,4,6-Tribromophenol
Concen: 0.254 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

Tgt Ion:330 Resp: 4867
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.9 24.2 36.2

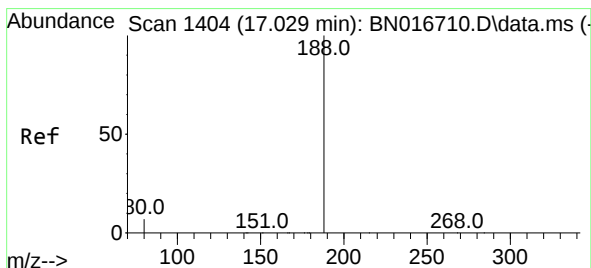
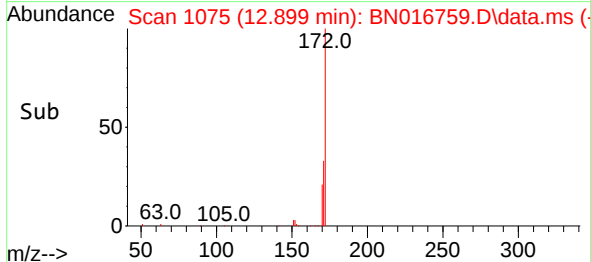
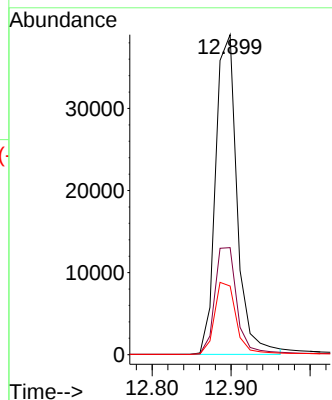
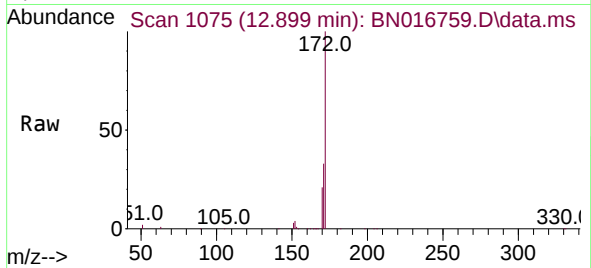




#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.001 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

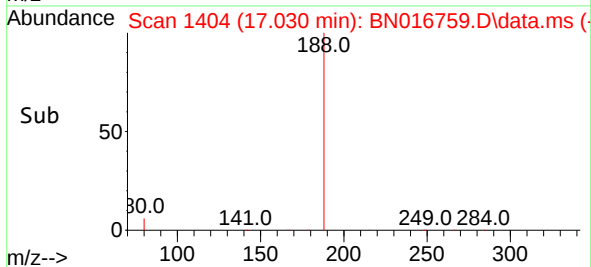
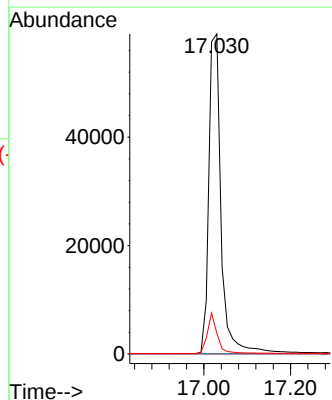
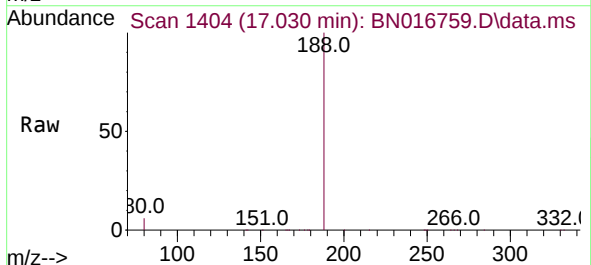
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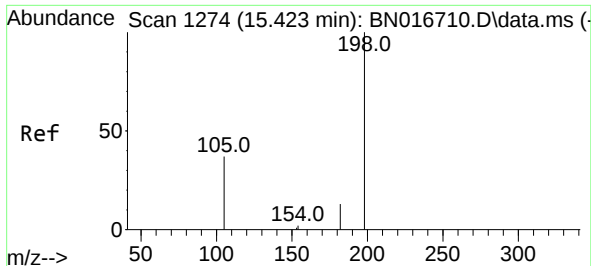
Tgt Ion:172	Resp:	73335
Ion Ratio	Lower	Upper
172	100	
171	33.5	26.9 40.3
170	21.5	17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

Tgt Ion:188	Resp:	115707
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	6.5	5.8 8.8

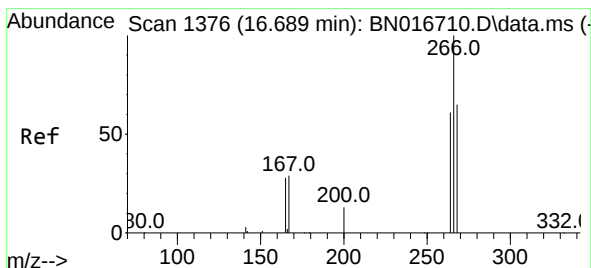
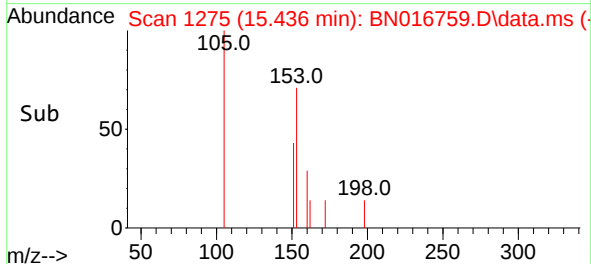
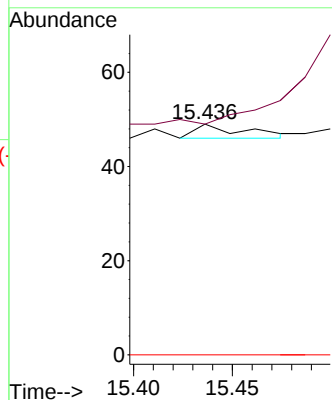
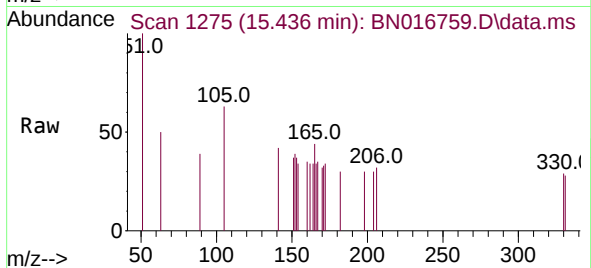




#20
4,6-Dinitro-2-methylphenol
Concen: 0.266 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.013 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

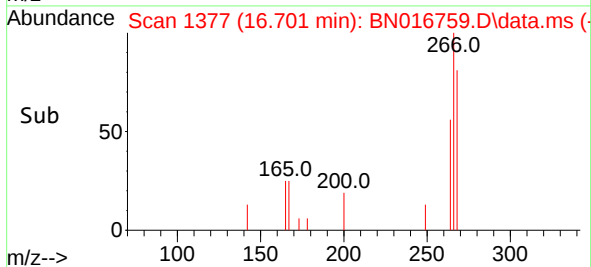
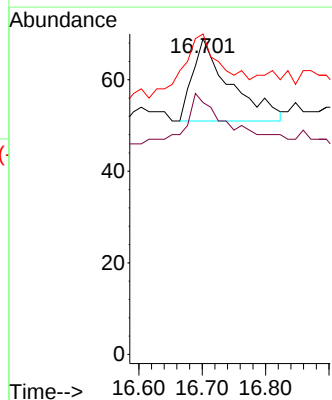
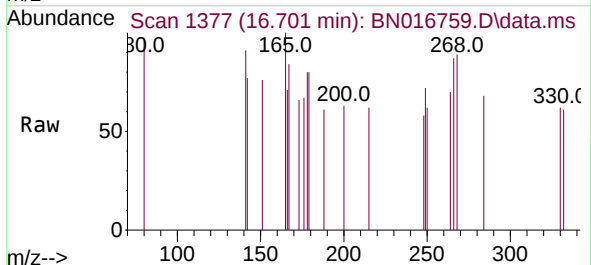
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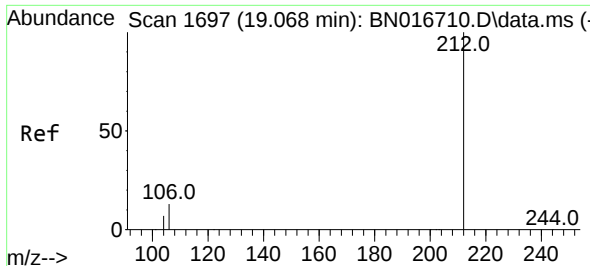
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 100.0 26.2 39.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.340 ng
RT: 16.701 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

Tgt Ion:266 Resp: 74
Ion Ratio Lower Upper
266 100
264 48.6 49.3 73.9#
268 85.1 51.8 77.8#

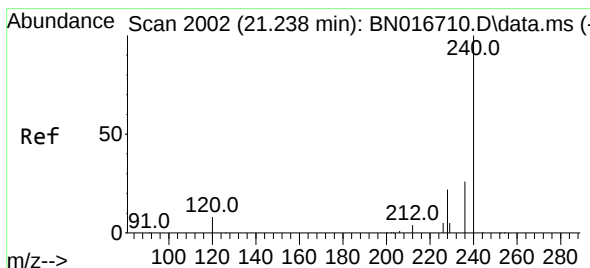
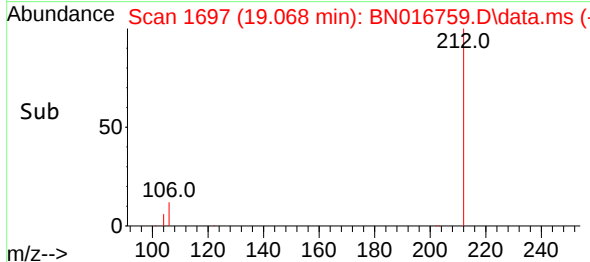
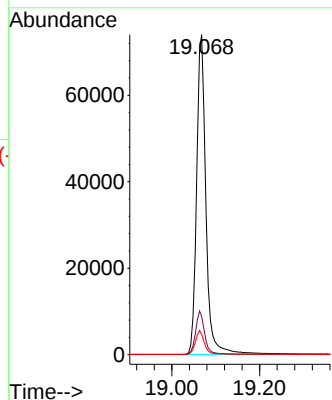
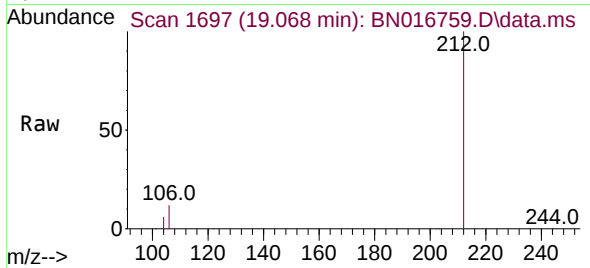




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

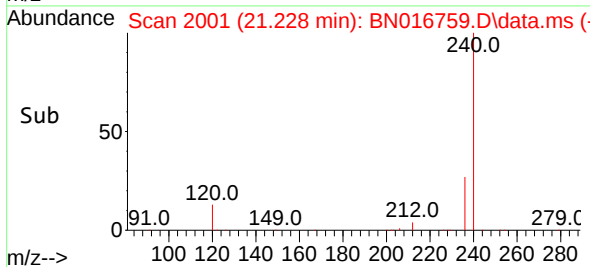
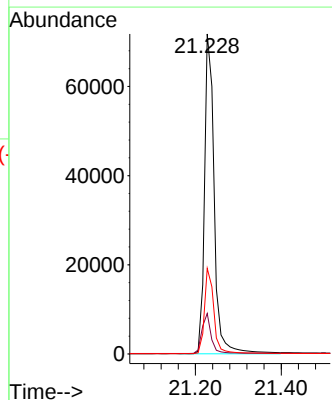
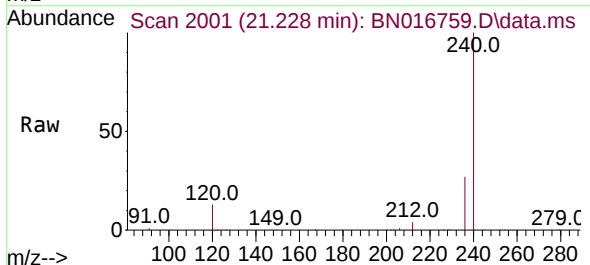
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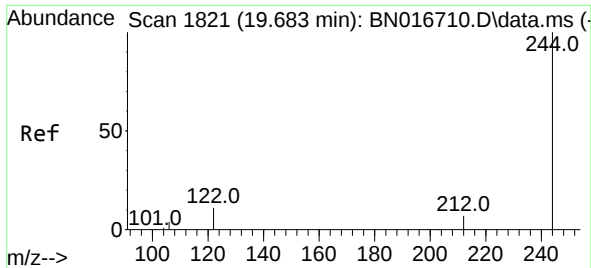
Tgt Ion:212 Resp: 109155
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.8 8.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.228 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

Tgt Ion:240 Resp: 112231
Ion Ratio Lower Upper
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120 12.7 6.6 10.0#
236 26.7 20.7 31.1

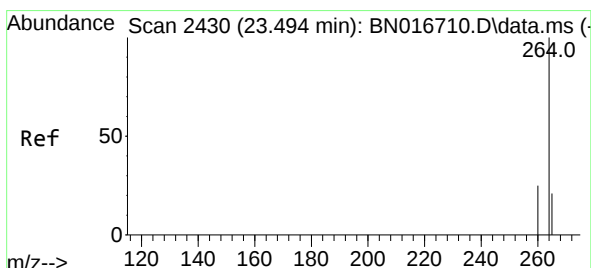
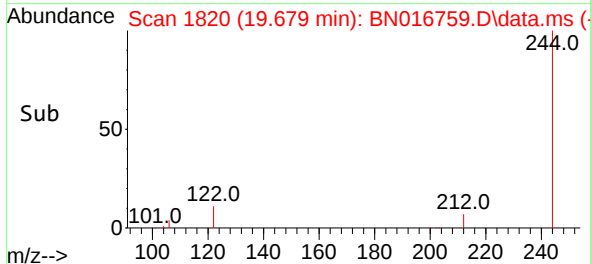
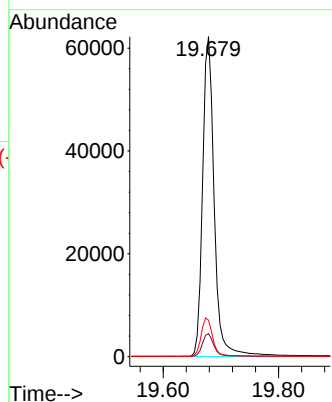
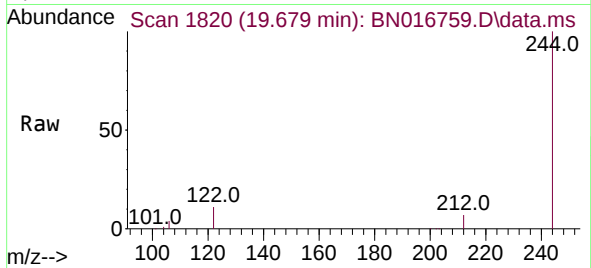




#31
Terphenyl-d14
Concen: 0.346 ng
RT: 19.679 min Scan# 1820
Delta R.T. -0.004 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

Instrument :
BNA_N
ClientSampleId :
PB139626BL

Tgt Ion:244 Resp: 86880
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 11.4 8.9 13.3



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.485 min Scan# 2427
Delta R.T. -0.010 min
Lab File: BN016759.D
Acq: 06 Oct 2021 02:04

Tgt Ion:264 Resp: 118056
Ion Ratio Lower Upper
264 100
260 24.5 19.8 29.6
265 22.8 20.3 30.5

