

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016652.D
 Acq On : 02 Oct 2021 02:11
 Operator : CG/JU
 Sample : PB139433BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139433BL

Quant Time: Oct 02 04:17:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	29452	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	130946	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	68370	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	129167	0.40	ng	#-0.01
29) Chrysene-d12	21.227	240	111475	0.40	ng	#-0.01
35) Perylene-d12	23.481	264	116316	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	26538	0.35	ng	0.03
5) Phenol-d6	6.831	99	23128	0.28	ng	0.00
8) Nitrobenzene-d5	8.784	82	24352	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	74064	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	6625	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	93507	0.34	ng	0.00
27) Fluoranthene-d10	19.063	212	132486	0.39	ng	0.00
31) Terphenyl-d14	19.679	244	100348	0.41	ng	0.00

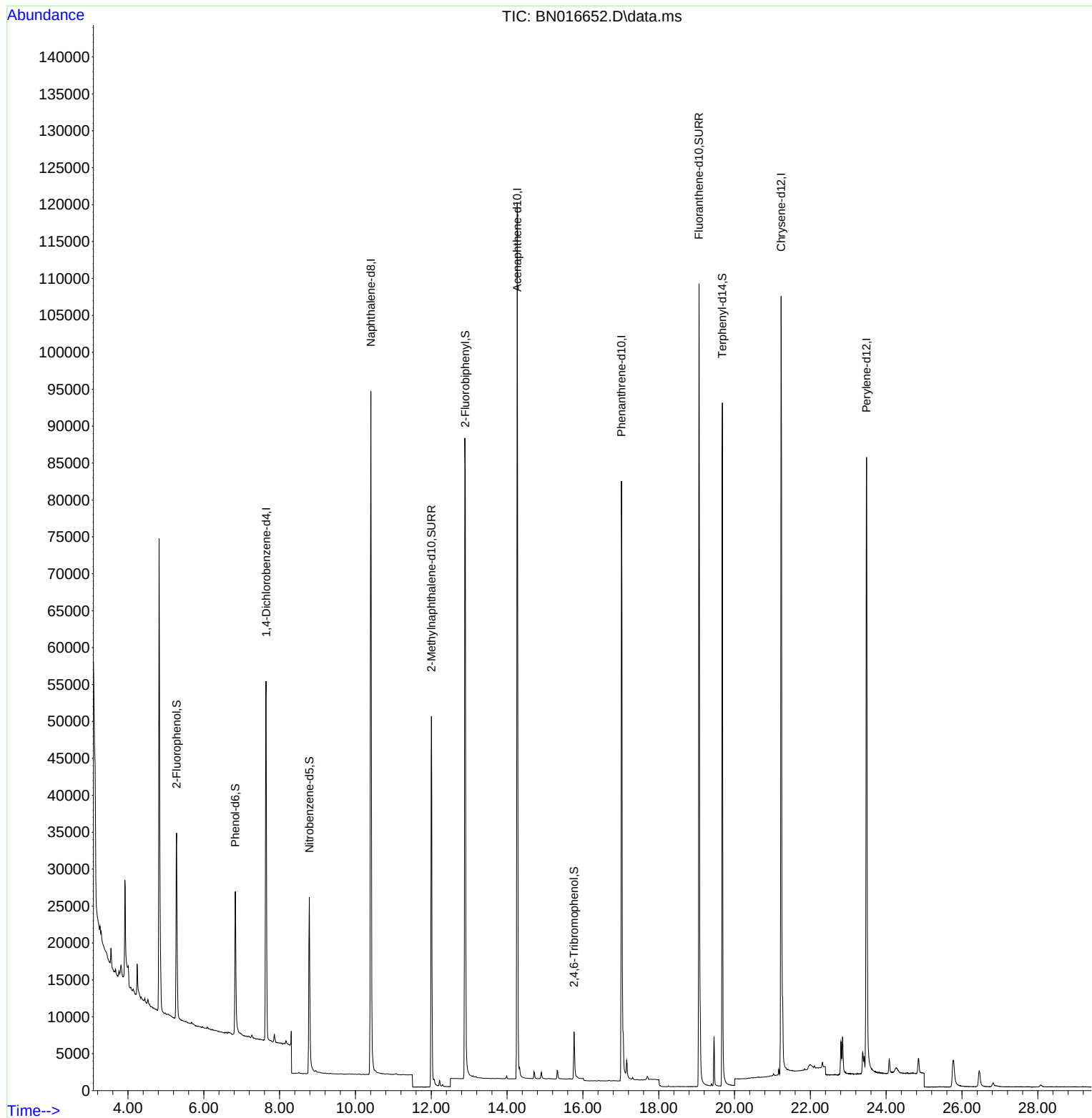
Target Compounds Qvalue

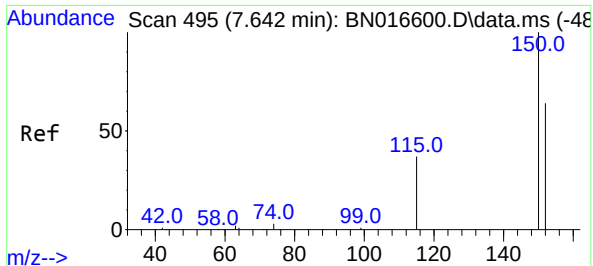
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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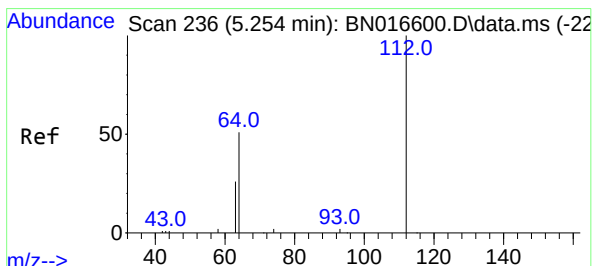
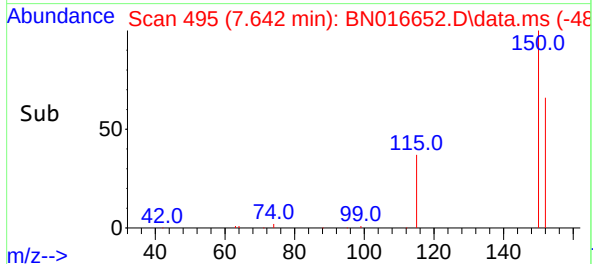
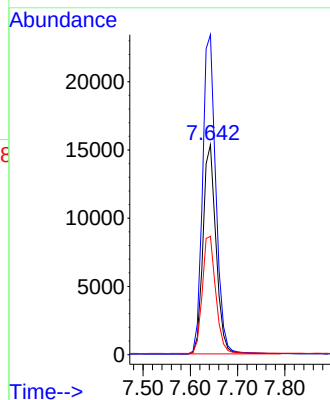
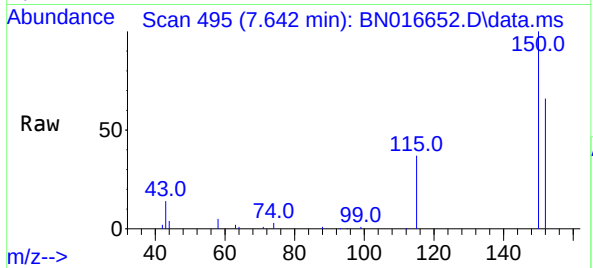




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

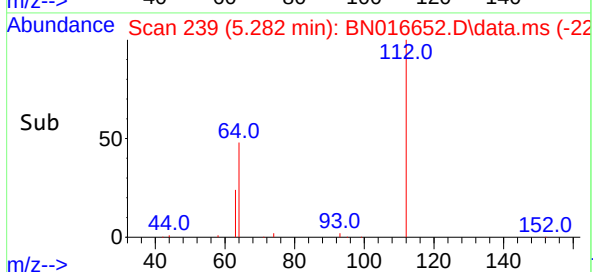
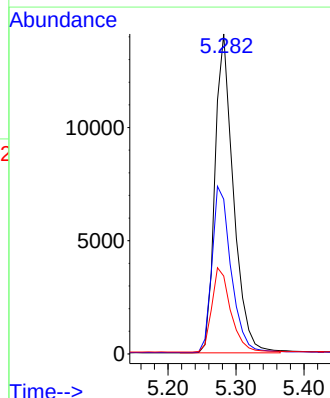
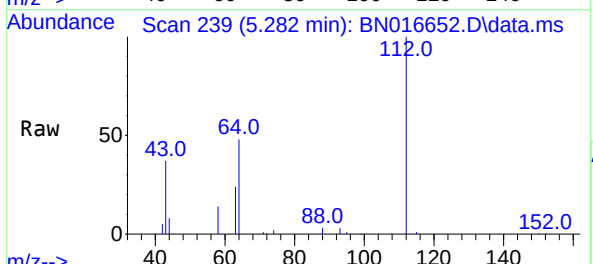
Instrument :
BNA_N
ClientSampleId :
PB139433BL

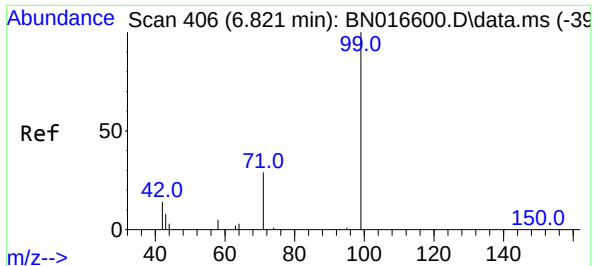
Tgt Ion:152 Resp: 29452
Ion Ratio Lower Upper
152 100
150 152.4 124.6 186.8
115 56.4 46.5 69.7



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

Tgt Ion:112 Resp: 26538
Ion Ratio Lower Upper
112 100
64 54.0 43.1 64.7
63 27.1 21.6 32.4

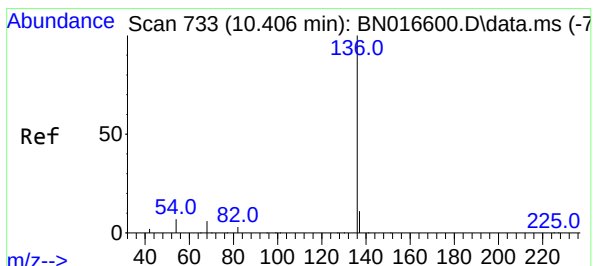
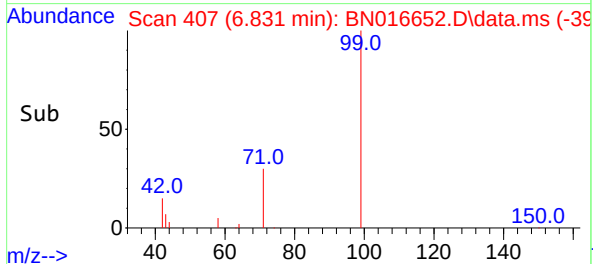
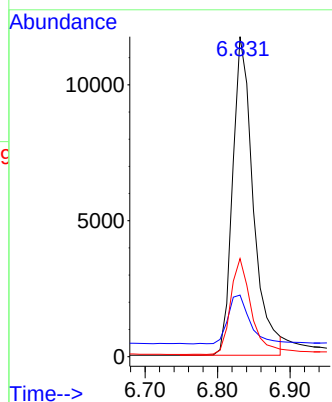
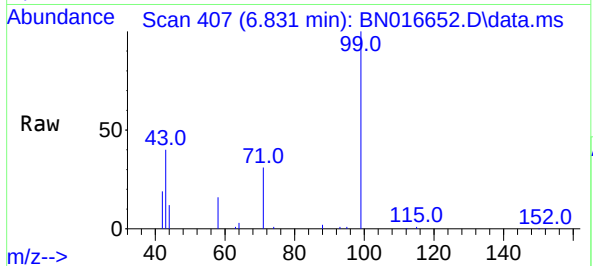




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

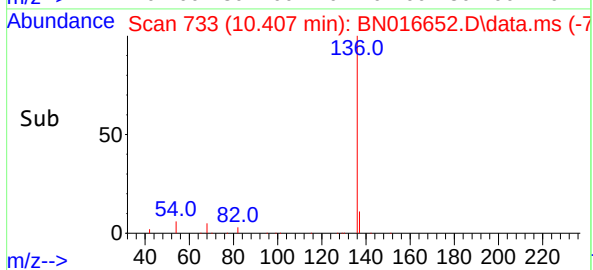
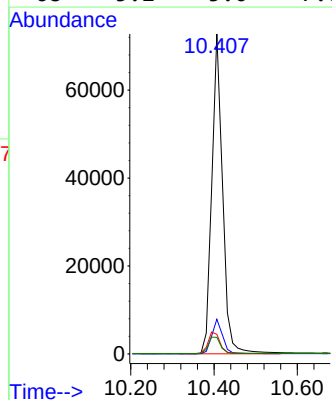
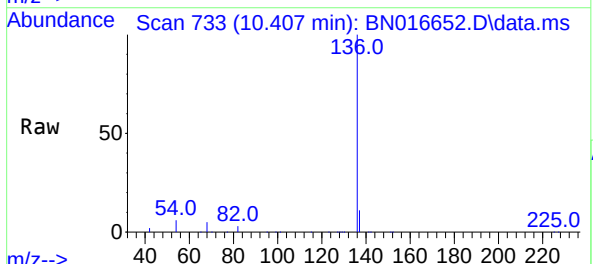
Instrument :
BNA_N
ClientSampleId :
PB139433BL

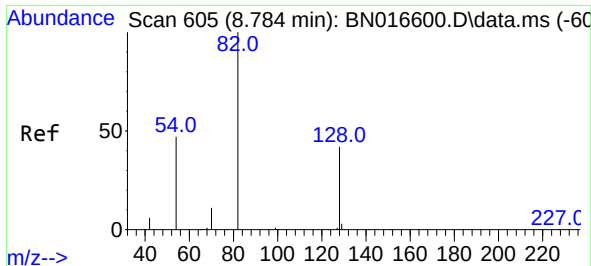
Tgt Ion: 99 Resp: 23128
Ion Ratio Lower Upper
99 100
42 16.2 13.0 19.6
71 30.2 23.5 35.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

Tgt Ion: 136 Resp: 130946
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.2 5.9 8.9
68 5.2 5.0 7.6

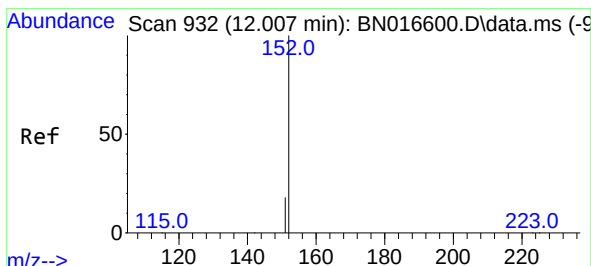
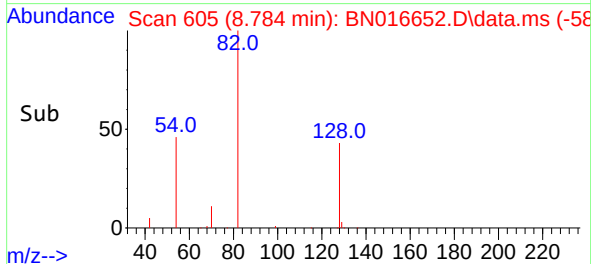
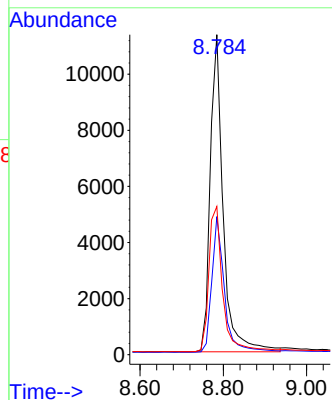
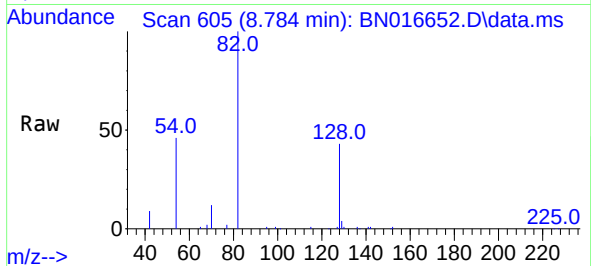




#8
Nitrobenzene-d5
Concen: 0.29 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

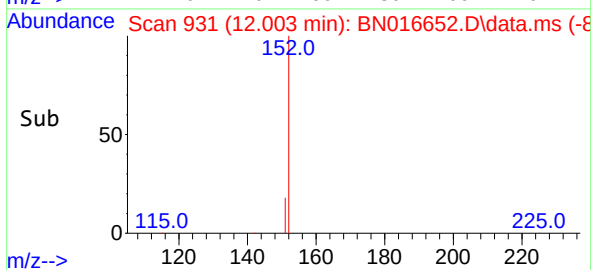
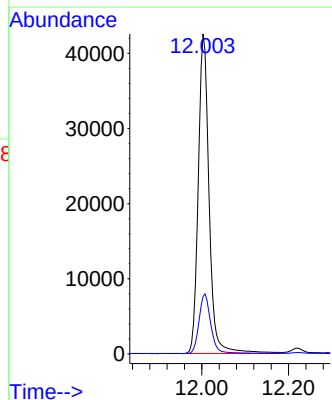
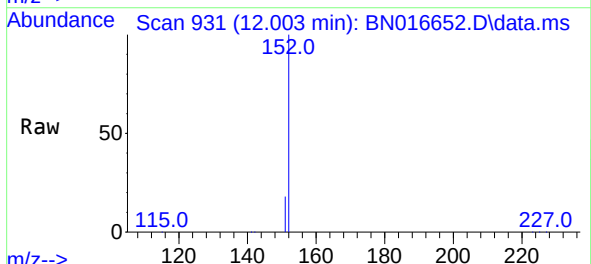
Instrument :
BNA_N
ClientSampleId :
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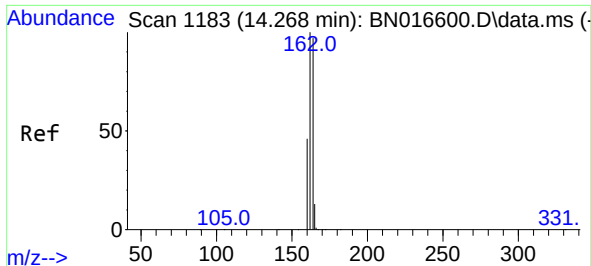
Tgt Ion:	82	Resp:	24352
Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.6	50.4
54	46.3	37.6	56.4



#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

Tgt Ion:	152	Resp:	74064
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4

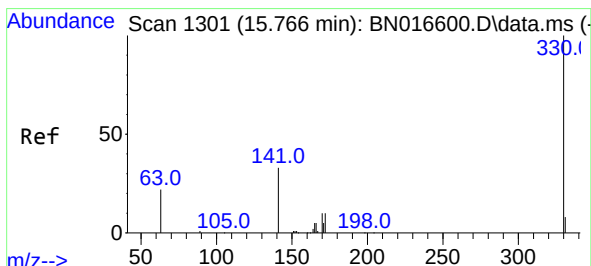
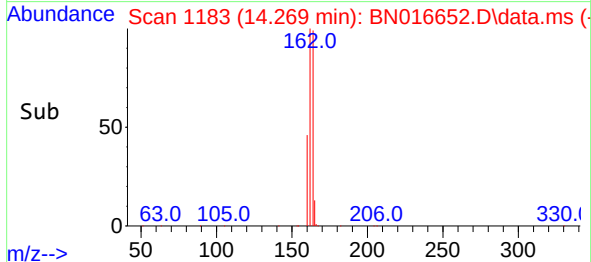
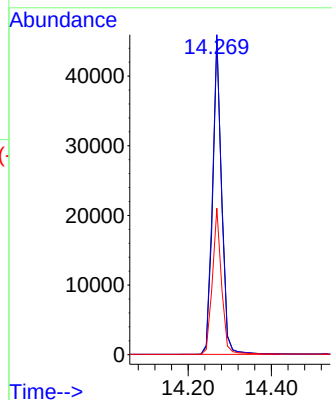
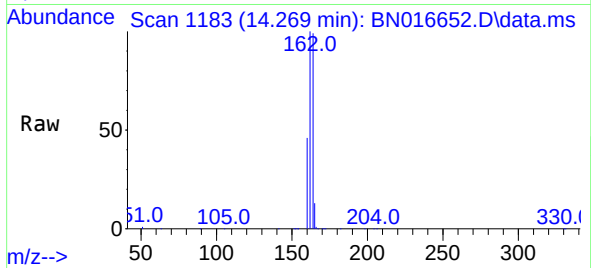




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

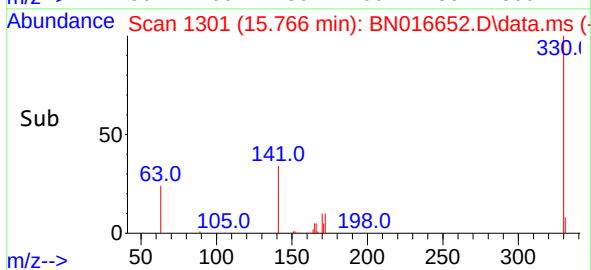
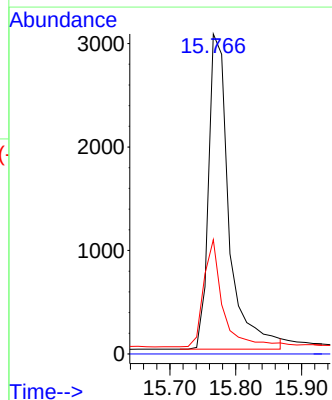
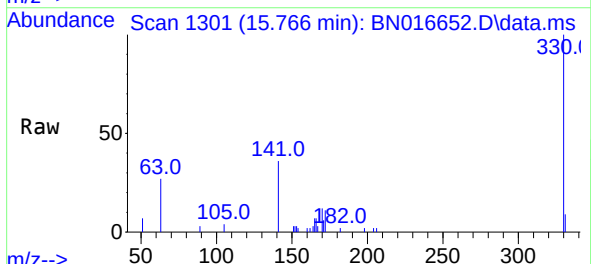
Instrument :
BNA_N
ClientSampleId :
PB139433BL

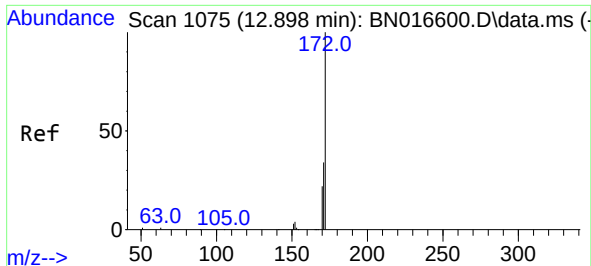
Tgt Ion:164 Resp: 68370
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.2
160 46.4 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

Tgt Ion:330 Resp: 6625
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.8 25.2 37.8

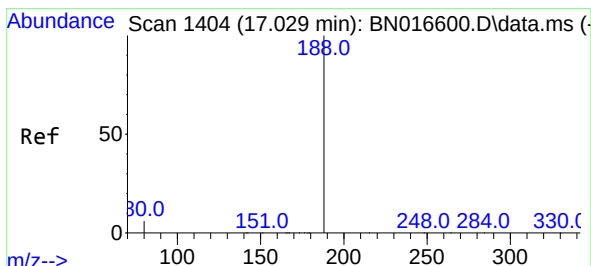
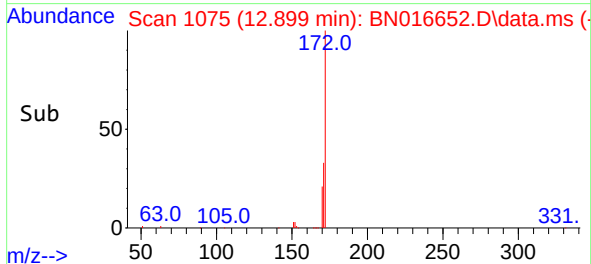
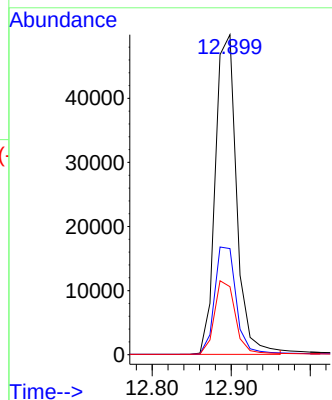
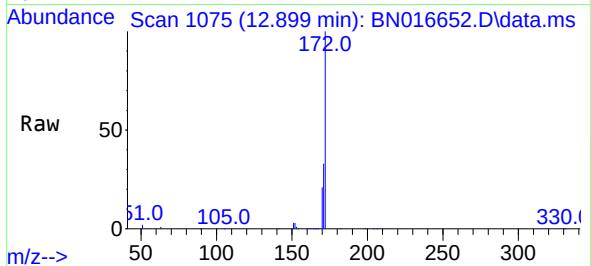




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

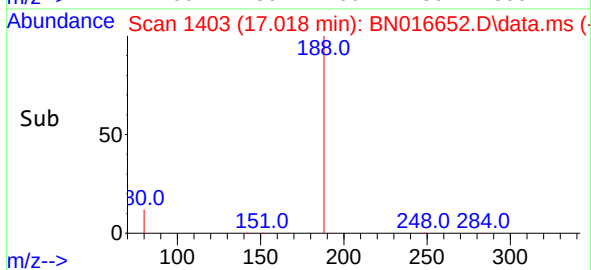
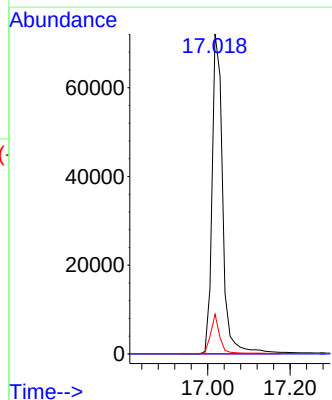
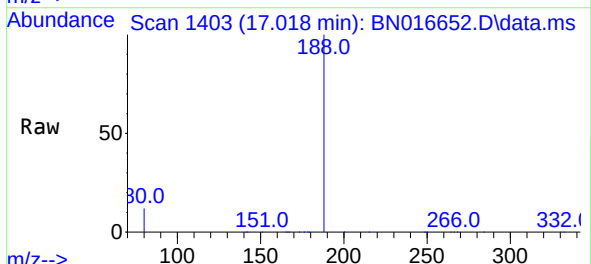
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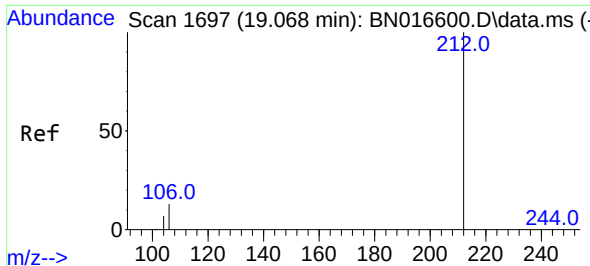
Tgt Ion:	172	Resp:	93507
Ion Ratio	Lower	Upper	
172	100		
171	33.2	27.0	40.4
170	21.3	17.4	26.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

Tgt Ion:	188	Resp:	129167
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.4	5.0	7.6#

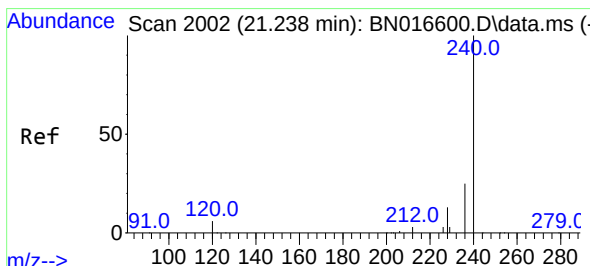
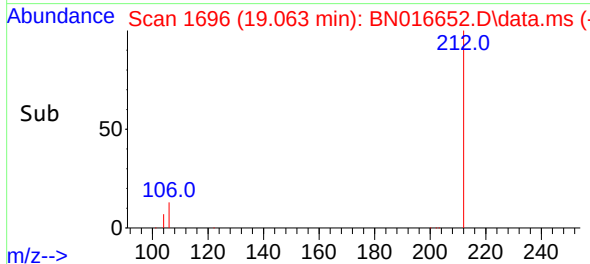
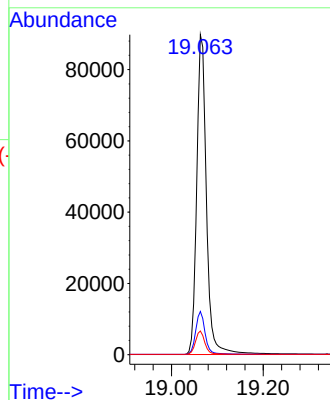
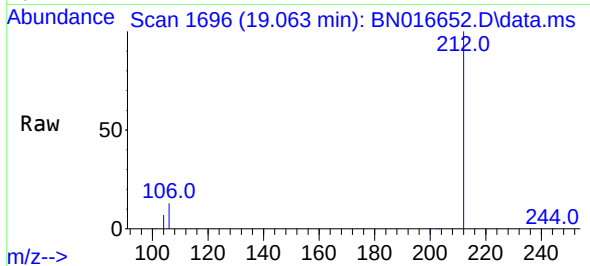




#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.063 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

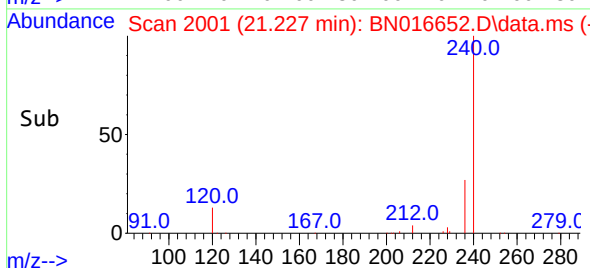
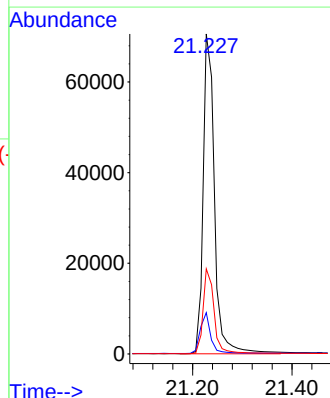
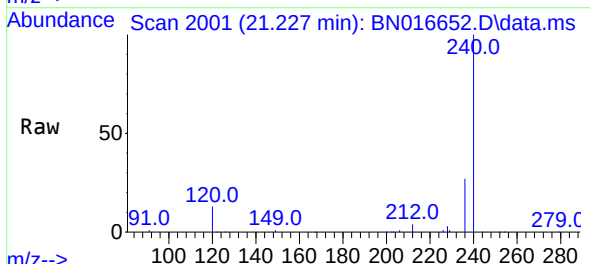
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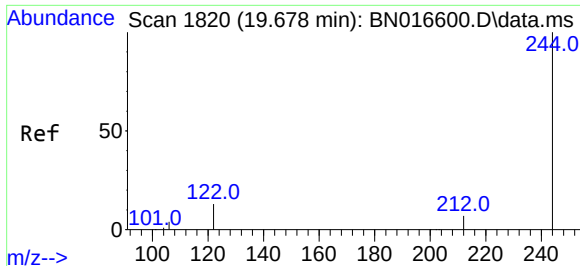
Tgt Ion:212 Resp: 132486
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.2 5.9 8.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.227 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

Tgt Ion:240 Resp: 111475
Ion Ratio Lower Upper
240 100
120 12.9 5.0 7.4#
236 26.6 20.4 30.6

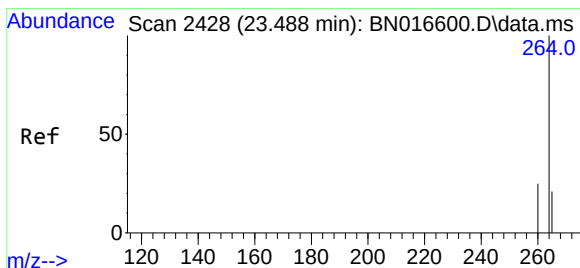
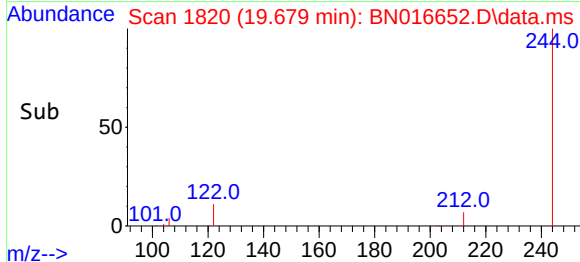
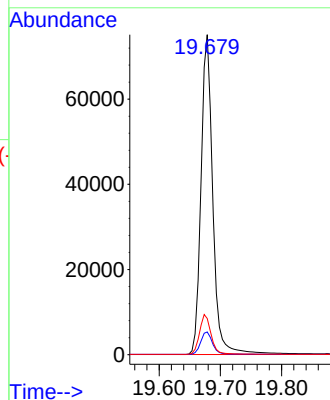
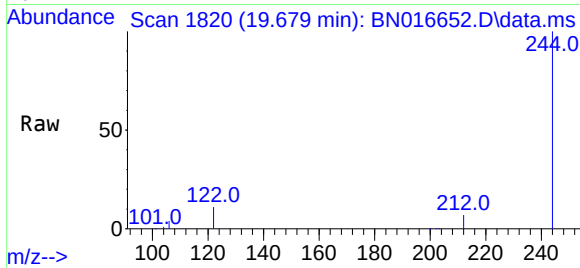




#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

Instrument :
BNA_N
ClientSampleId :
PB139433BL

Tgt Ion:244 Resp: 100348
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 11.3 10.1 15.1



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.481 min Scan# 2426
Delta R.T. -0.007 min
Lab File: BN016652.D
Acq: 02 Oct 2021 02:11

Tgt Ion:264 Resp: 116316
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 22.9 19.2 28.8

