

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016670.D
 Acq On : 02 Oct 2021 14:44
 Operator : CG/JU
 Sample : PB139402BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139402BL

Quant Time: Oct 04 03:34:03 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	30997	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	136061	0.40	ng	0.00
13) Acenaphthene-d10	14.269	164	69849	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	132473	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	109385	0.40	ng	0.00
35) Perylene-d12	23.488	264	117150	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	27386	0.35	ng	0.03
5) Phenol-d6	6.831	99	23848	0.28	ng	0.00
8) Nitrobenzene-d5	8.784	82	24580	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	76645	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	6676	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	97465	0.34	ng	-0.01
27) Fluoranthene-d10	19.068	212	133528	0.38	ng	0.00
31) Terphenyl-d14	19.679	244	102817	0.43	ng	0.00

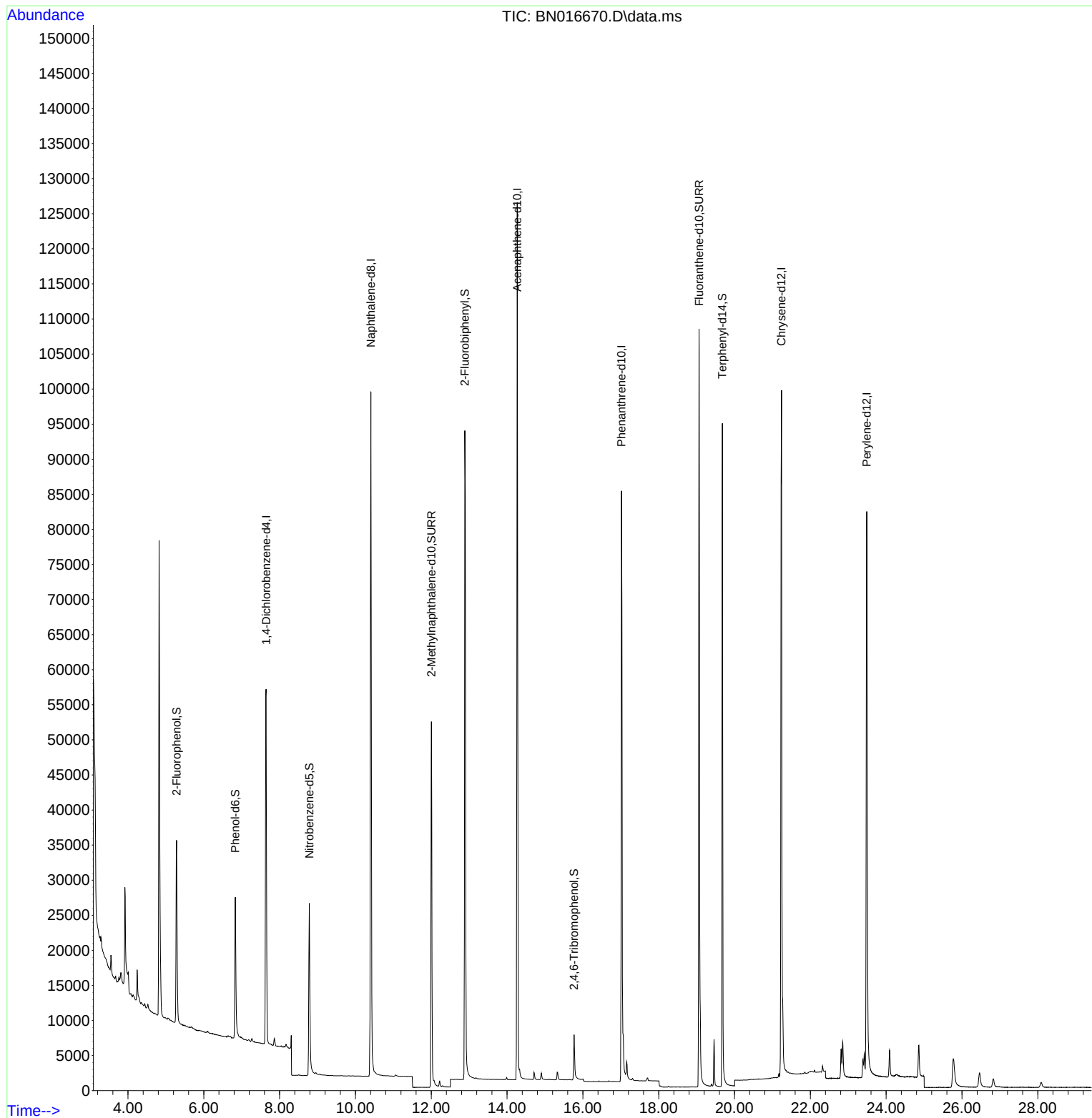
Target Compounds	Qvalue

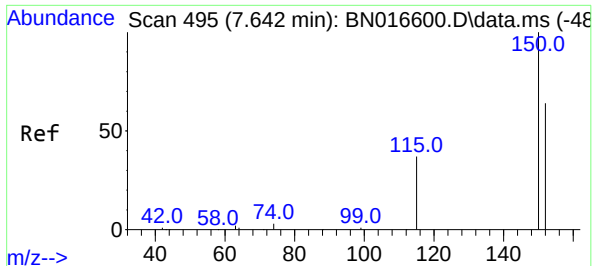
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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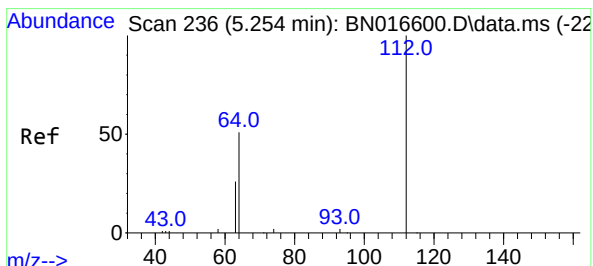
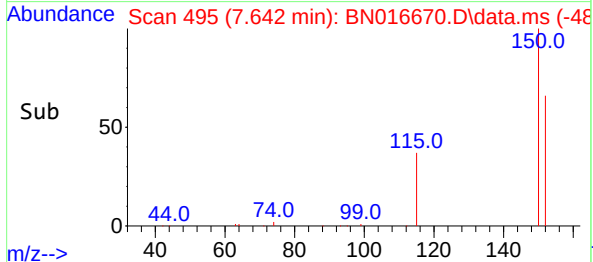
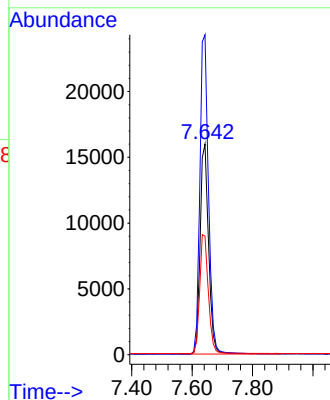
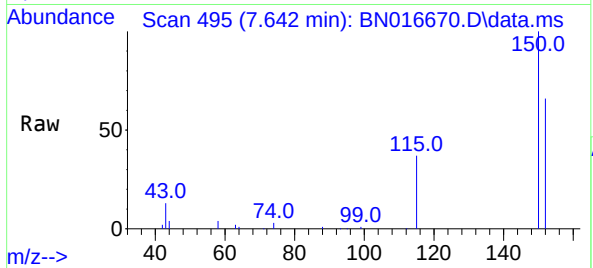




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.642 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

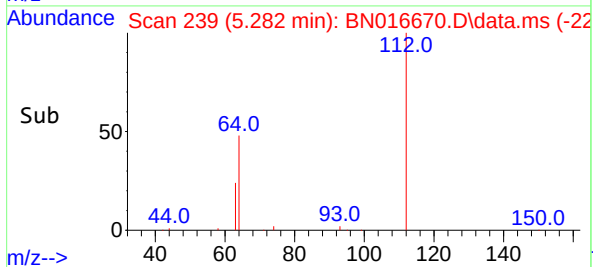
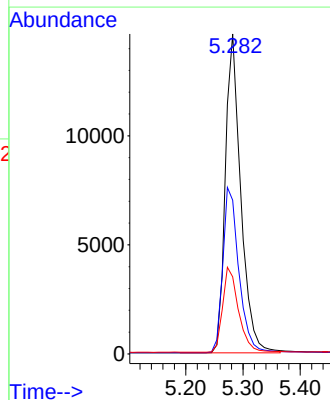
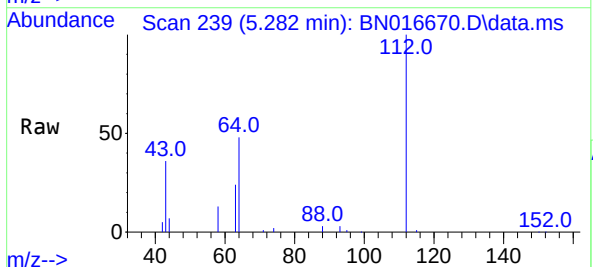
Instrument :
BNA_N
ClientSampleId :
PB139402BL

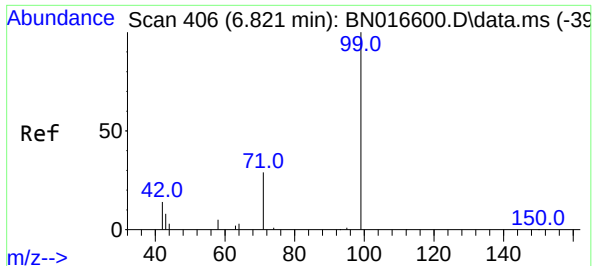
Tgt Ion:152 Resp: 30997
Ion Ratio Lower Upper
152 100
150 152.0 124.6 186.8
115 56.3 46.5 69.7



#4
2-Fluorophenol
Concen: 0.35 ng
RT: 5.282 min Scan# 239
Delta R.T. 0.028 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

Tgt Ion:112 Resp: 27386
Ion Ratio Lower Upper
112 100
64 53.9 43.1 64.7
63 27.4 21.6 32.4

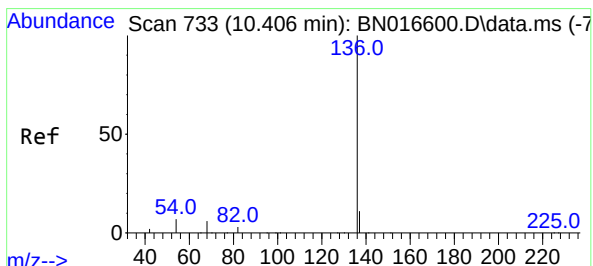
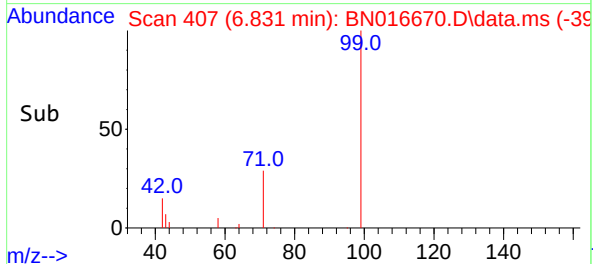
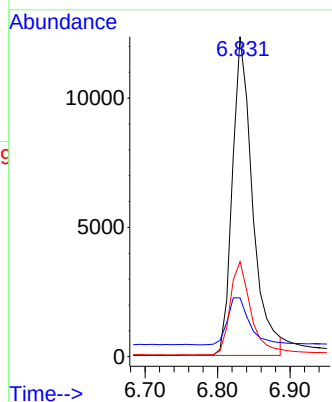
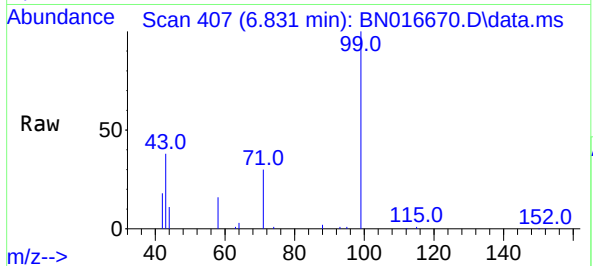




#5
Phenol-d6
Concen: 0.28 ng
RT: 6.831 min Scan# 407
Delta R.T. 0.010 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

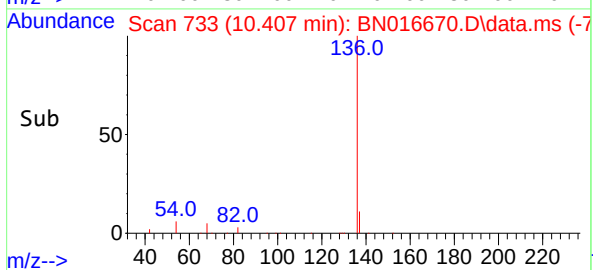
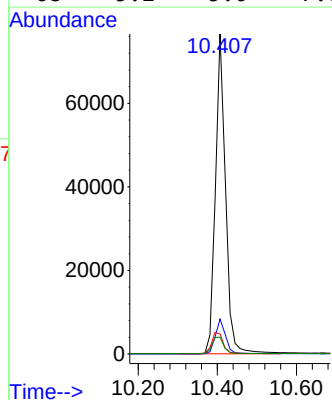
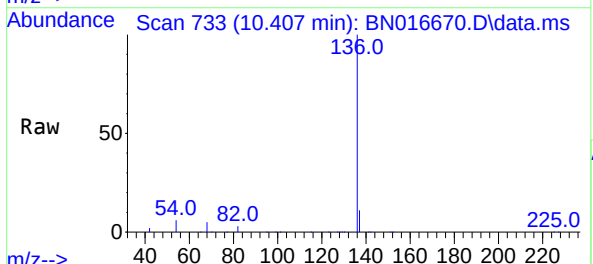
Instrument :
BNA_N
ClientSampleId :
PB139402BL

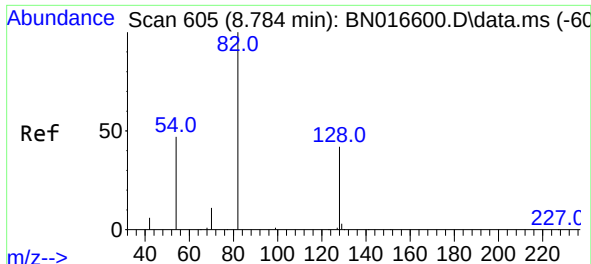
Tgt Ion: 99 Resp: 23848
Ion Ratio Lower Upper
99 100
42 16.2 13.0 19.6
71 29.9 23.5 35.3



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

Tgt Ion: 136 Resp: 136061
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

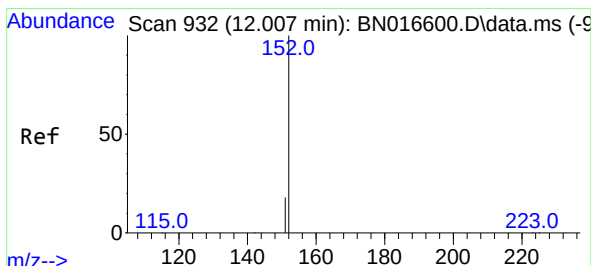
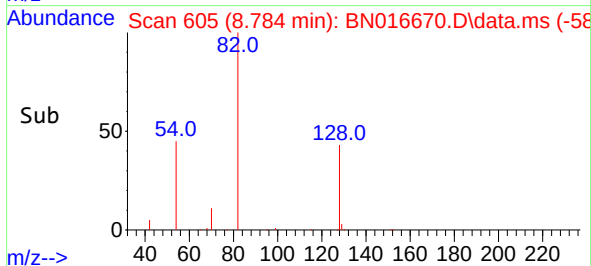
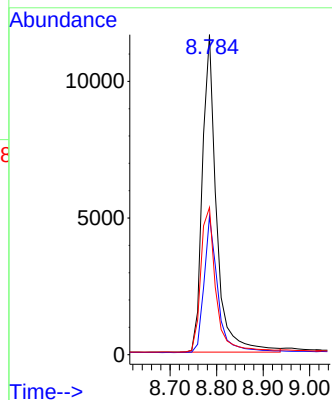
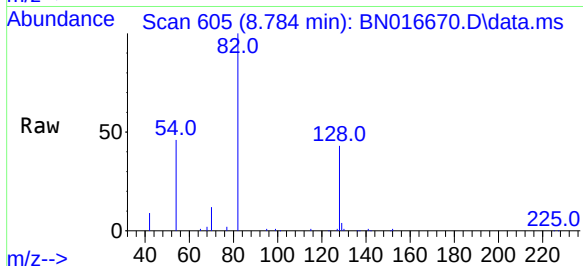




#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

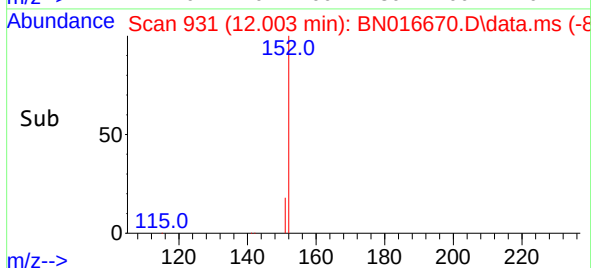
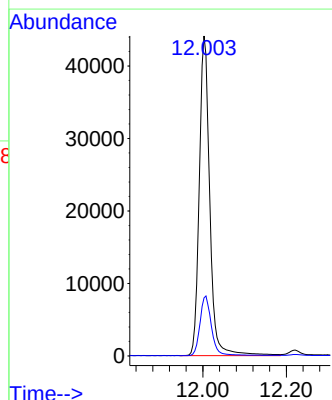
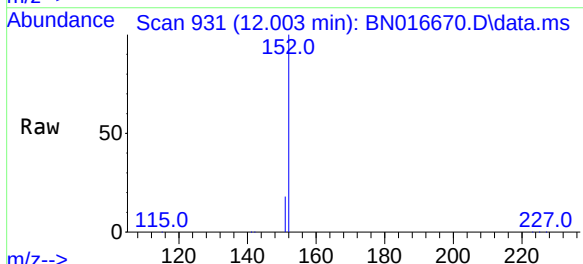
Instrument :
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ClientSampleId :
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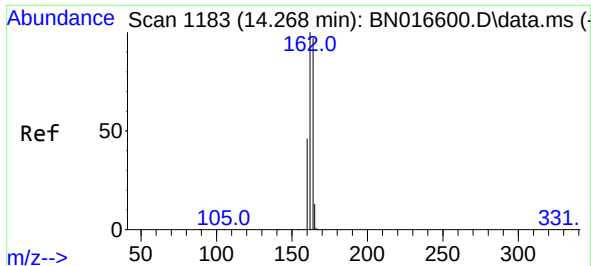
Tgt Ion: 82 Resp: 24580
Ion Ratio Lower Upper
82 100
128 43.3 33.6 50.4
54 46.0 37.6 56.4



#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

Tgt Ion: 152 Resp: 76645
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

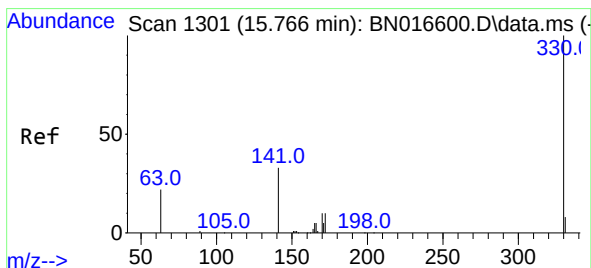
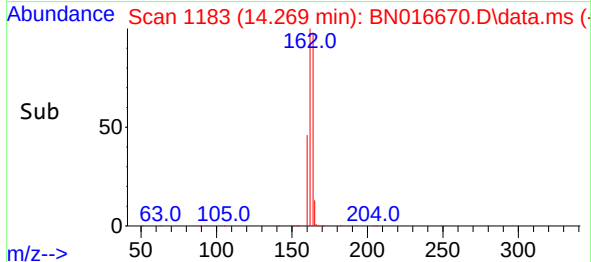
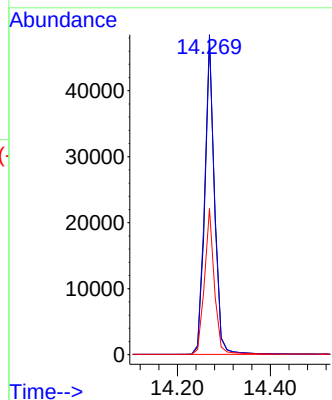
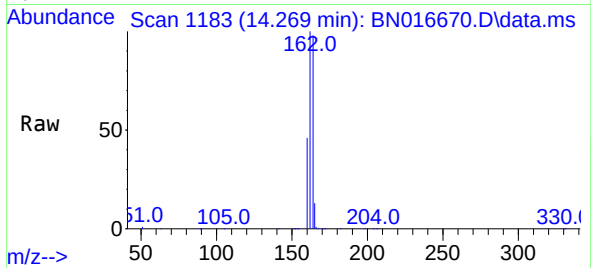




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

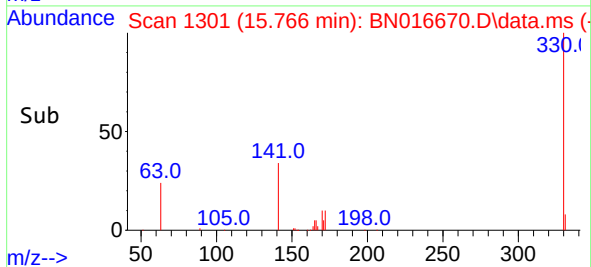
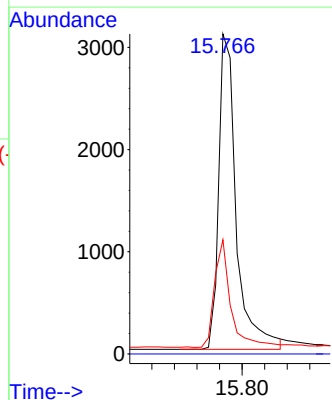
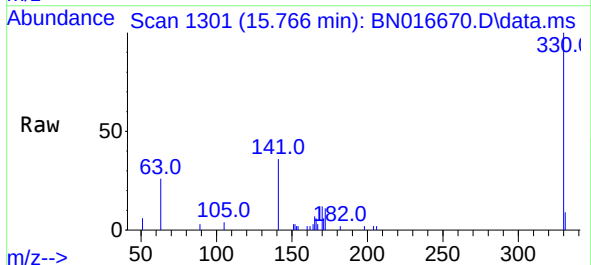
Instrument :
BNA_N
ClientSampleId :
PB139402BL

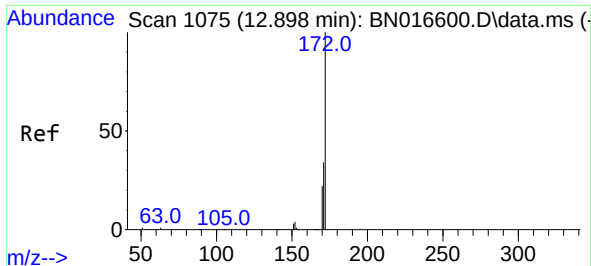
Tgt Ion:164 Resp: 69849
Ion Ratio Lower Upper
164 100
162 101.8 82.2 123.2
160 46.5 37.7 56.5



#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

Tgt Ion:330 Resp: 6676
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 31.5 25.2 37.8

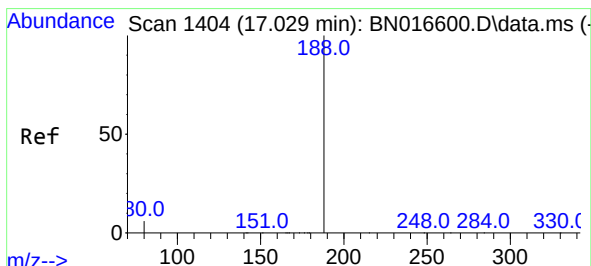
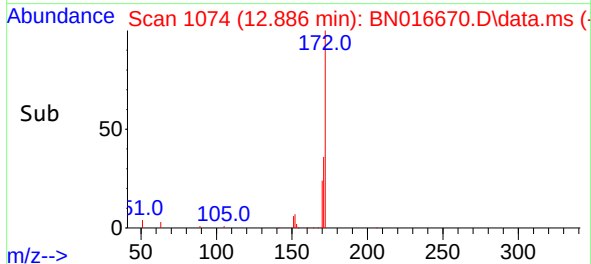
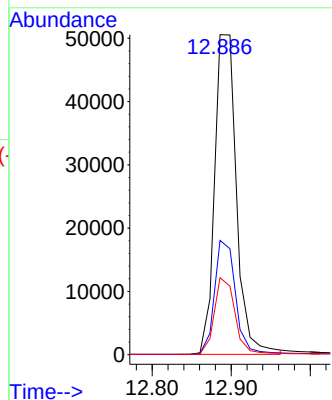
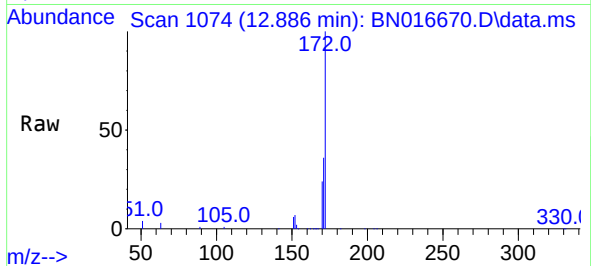




#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

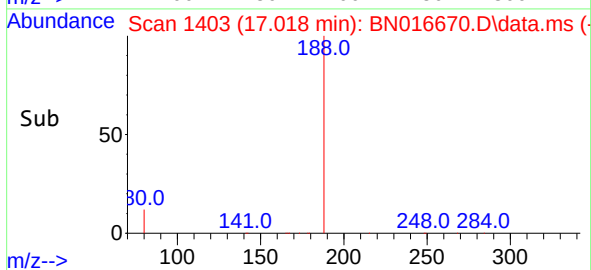
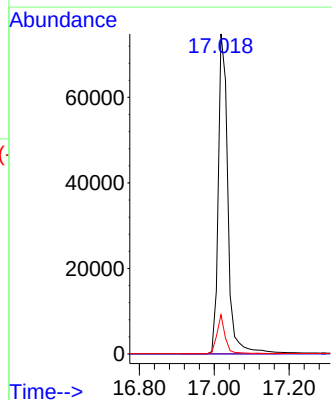
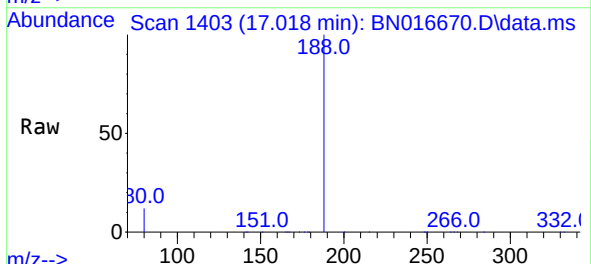
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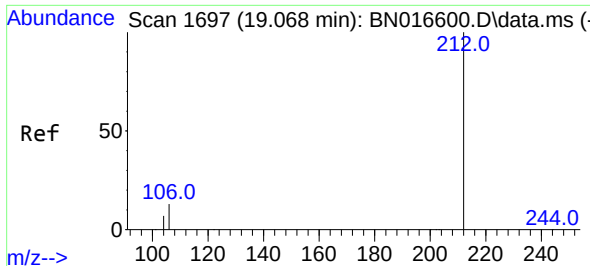
Tgt Ion:172	Resp:	97465
Ion Ratio	Lower	Upper
172	100	
171	35.7	27.0 40.4
170	24.1	17.4 26.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.018 min Scan# 1403
Delta R.T. -0.012 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

Tgt Ion:188	Resp:	132473
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.2	5.0 7.6#

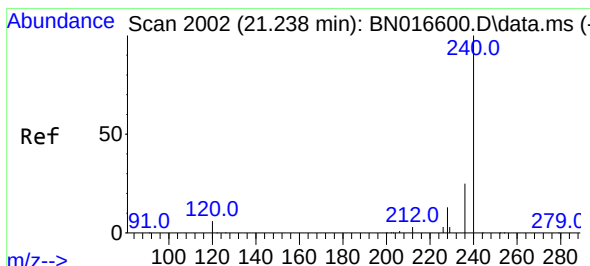
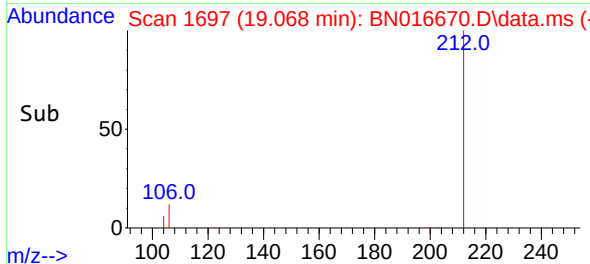
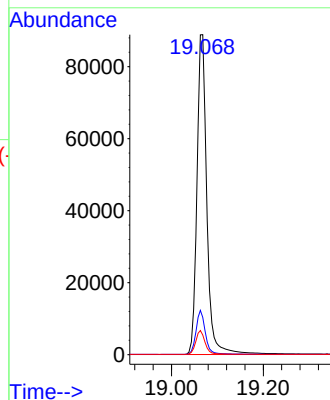
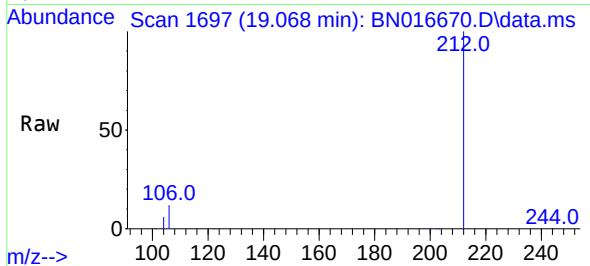




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

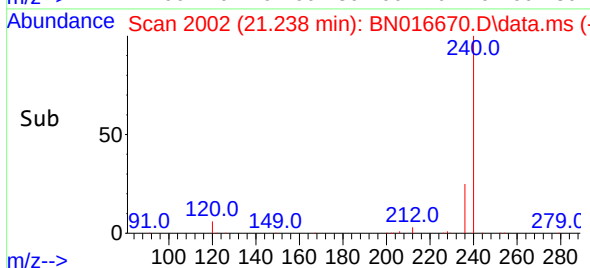
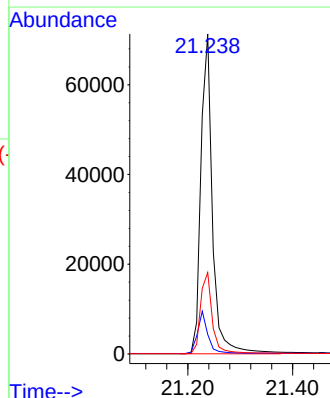
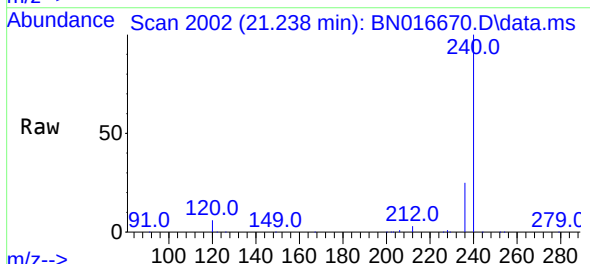
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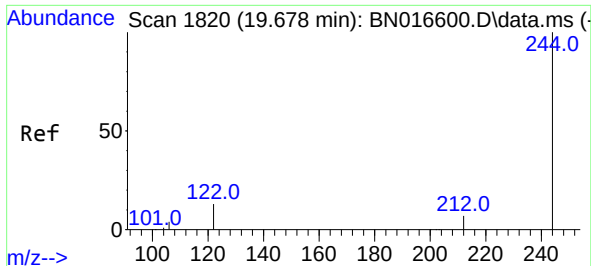
Tgt Ion:212 Resp: 133528
Ion Ratio Lower Upper
212 100
106 13.1 10.6 16.0
104 7.2 5.9 8.9



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

Tgt Ion:240 Resp: 109385
Ion Ratio Lower Upper
240 100
120 6.1 5.0 7.4
236 25.4 20.4 30.6

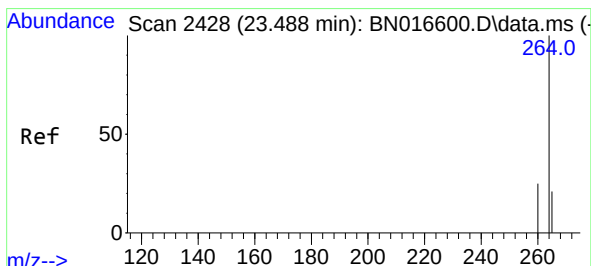
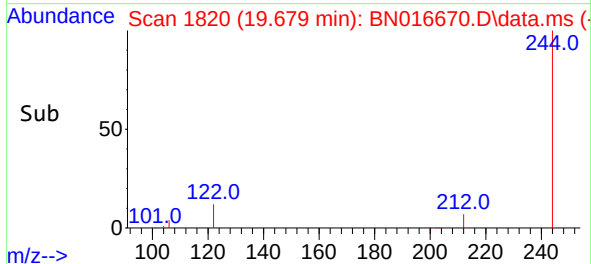
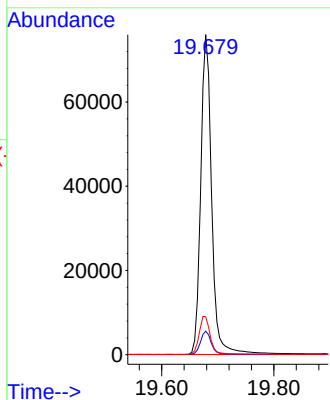
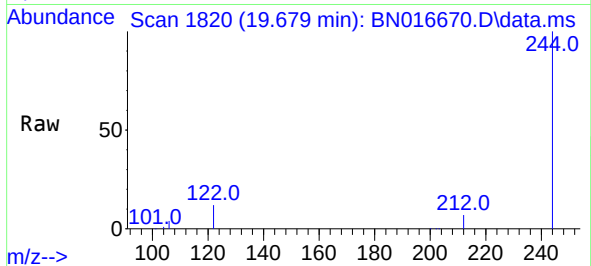




#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.679 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

Instrument :
BNA_N
ClientSampleId :
PB139402BL

Tgt Ion:244 Resp: 102817
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 11.9 10.1 15.1



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.488 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BN016670.D
Acq: 02 Oct 2021 14:44

Tgt Ion:264 Resp: 117150
Ion Ratio Lower Upper
264 100
260 24.6 19.9 29.9
265 22.7 19.2 28.8

