

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093021\
 Data File : BN016588.D
 Acq On : 30 Sep 2021 00:31
 Operator : CG/JU
 Sample : PB139433BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139433BL

Quant Time: Sep 30 02:20:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN093021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 30 02:08:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	34700	0.400	ng	0.00
7) Naphthalene-d8	10.419	136	158102	0.400	ng	0.00
13) Acenaphthene-d10	14.281	164	81168	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	143248	0.400	ng	0.00
29) Chrysene-d12	21.238	240	119145	0.400	ng	# 0.00
35) Perylene-d12	23.495	264	129793	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	34040	0.383	ng	0.03
5) Phenol-d6	6.840	99	31582	0.332	ng	0.00
8) Nitrobenzene-d5	8.784	82	30560	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.012	152	97777	0.423	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	7251	0.196	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	123075	0.369	ng	0.00
27) Fluoranthene-d10	19.073	212	158403	0.404	ng	0.00
31) Terphenyl-d14	19.683	244	120919	0.467	ng	0.00

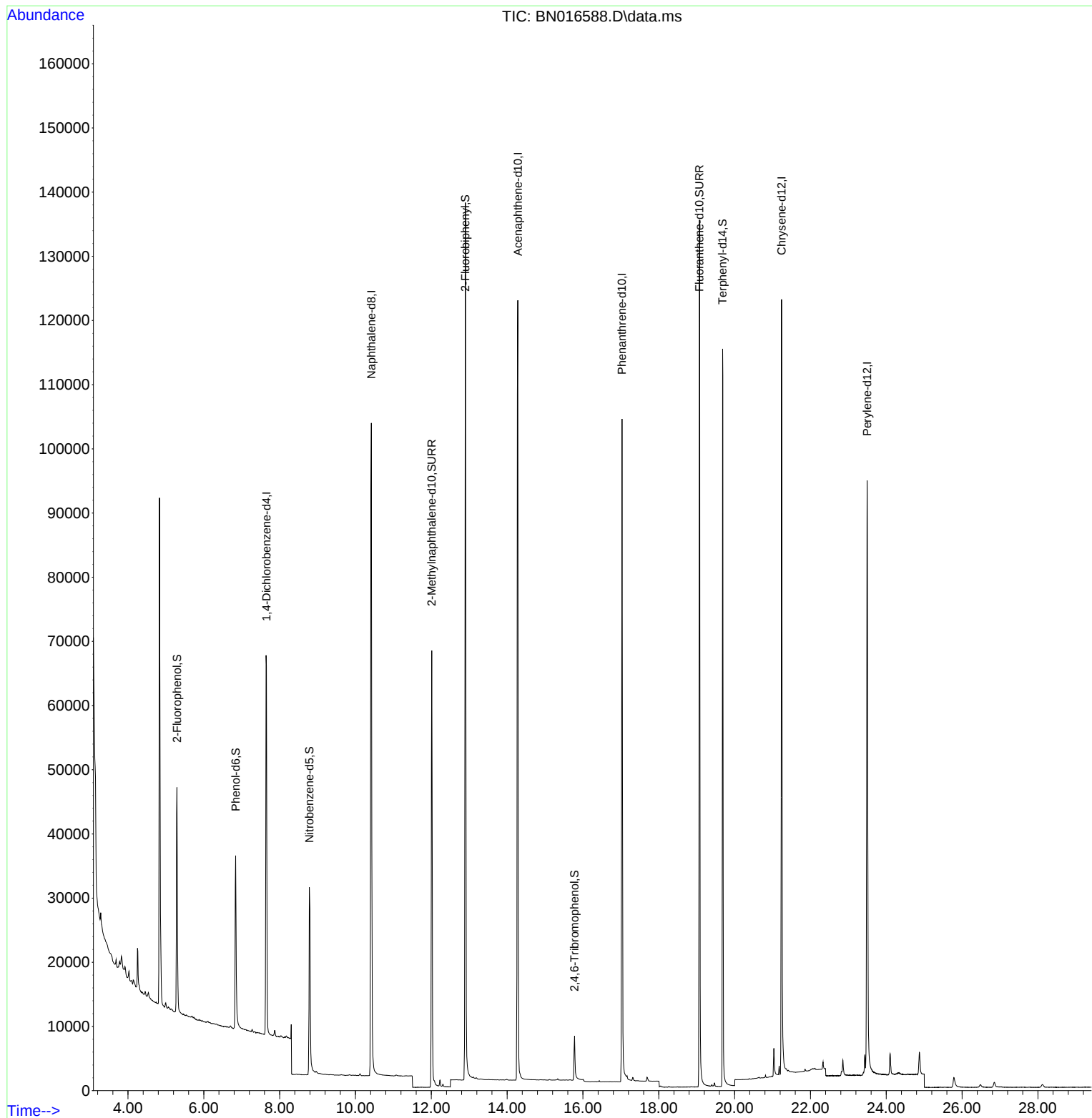
Target Compounds Qvalue

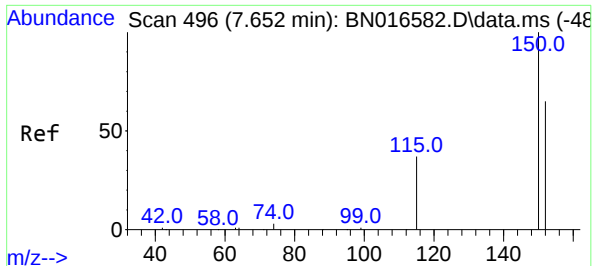
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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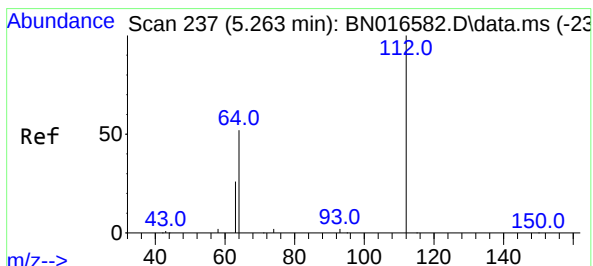
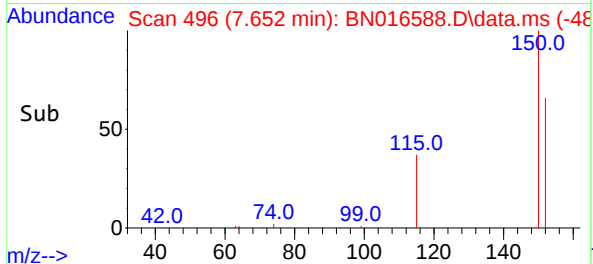
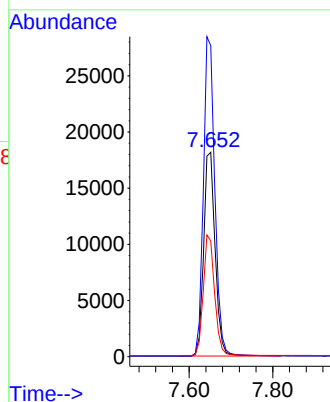
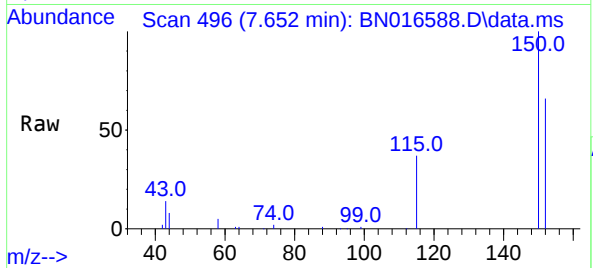




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.652 min Scan# 496
Delta R.T. -0.000 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

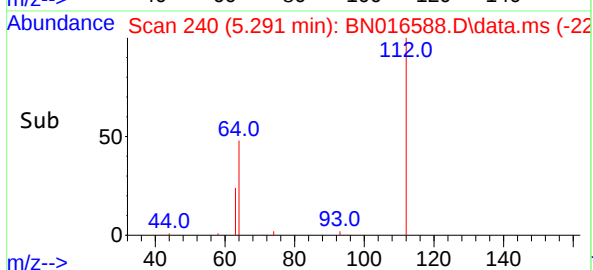
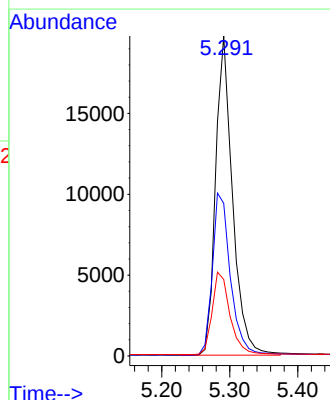
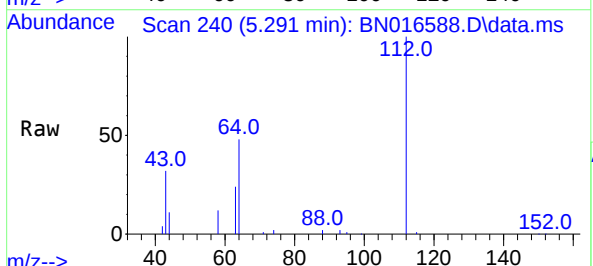
Instrument :
BNA_N
ClientSampleId :
PB139433BL

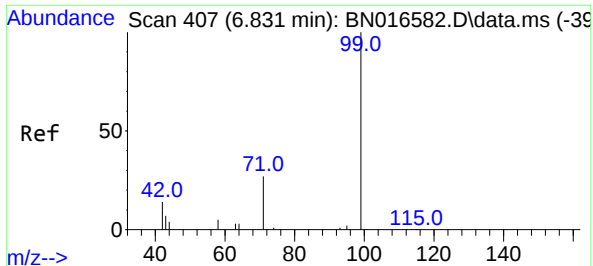
Tgt Ion:152 Resp: 34700
Ion Ratio Lower Upper
152 100
150 152.0 123.3 184.9
115 56.6 46.2 69.2



#4
2-Fluorophenol
Concen: 0.383 ng
RT: 5.291 min Scan# 240
Delta R.T. 0.028 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

Tgt Ion:112 Resp: 34040
Ion Ratio Lower Upper
112 100
64 54.1 43.4 65.2
63 27.3 21.8 32.8

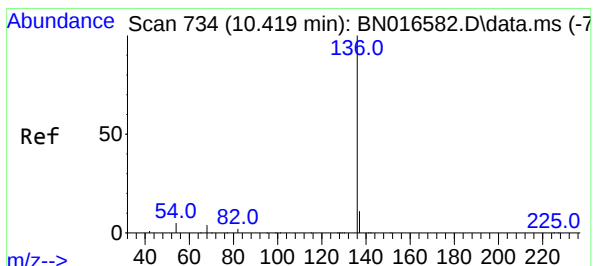
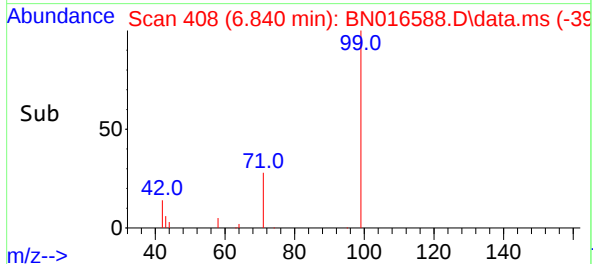
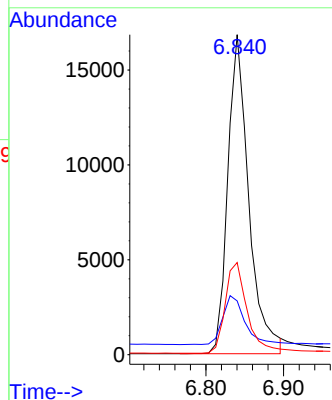
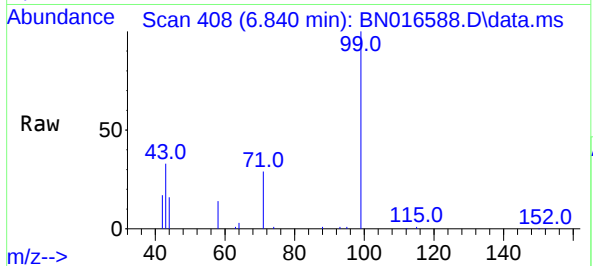




#5
Phenol-d6
Concen: 0.332 ng
RT: 6.840 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

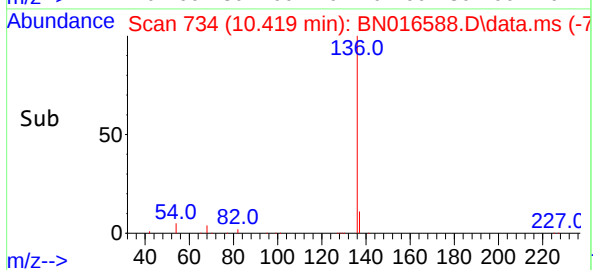
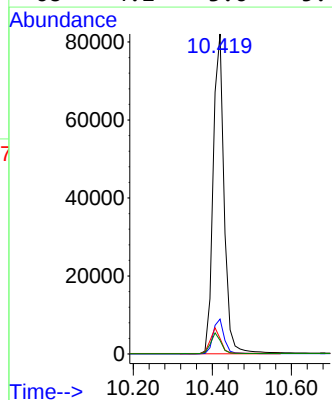
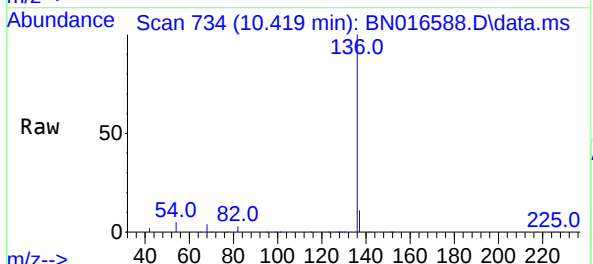
Instrument :
BNA_N
ClientSampleId :
PB139433BL

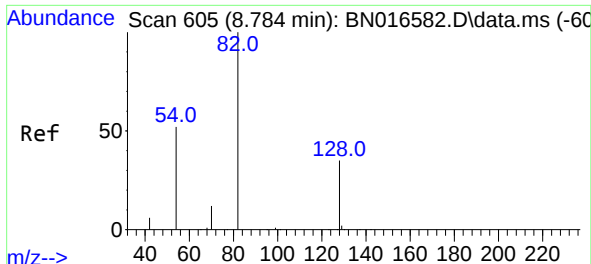
Tgt Ion: 99 Resp: 31582
Ion Ratio Lower Upper
99 100
42 16.1 13.3 19.9
71 29.8 23.7 35.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.419 min Scan# 734
Delta R.T. 0.000 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

Tgt Ion: 136 Resp: 158102
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 4.8 4.0 6.0
68 4.2 3.6 5.4

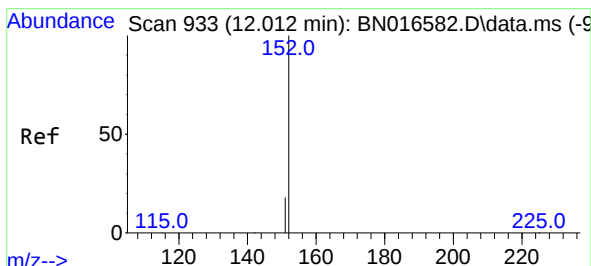
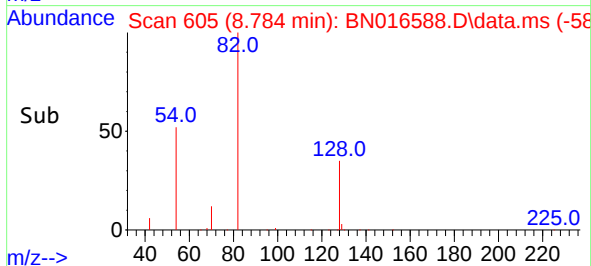
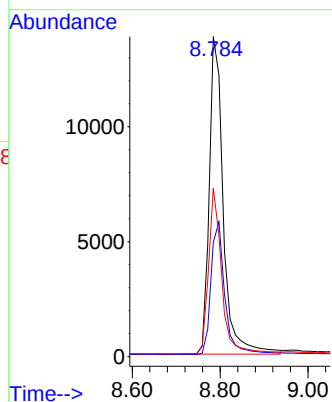
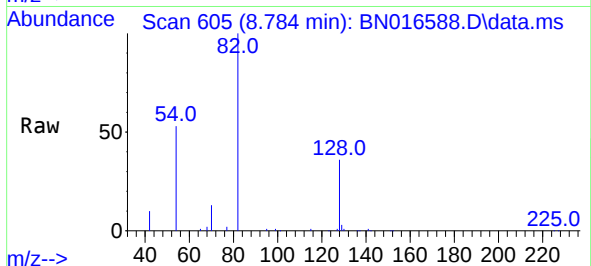




#8
Nitrobenzene-d5
Concen: 0.308 ng
RT: 8.784 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

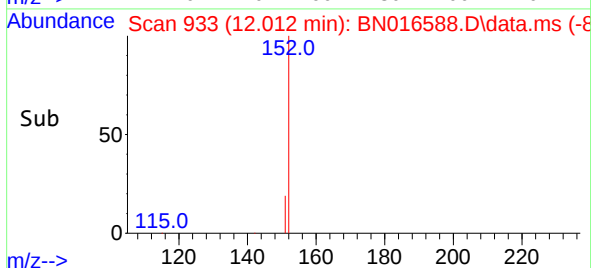
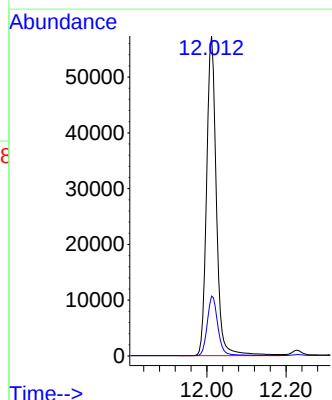
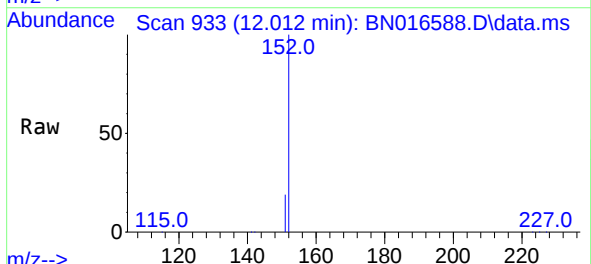
Instrument :
BNA_N
ClientSampleId :
PB139433BL

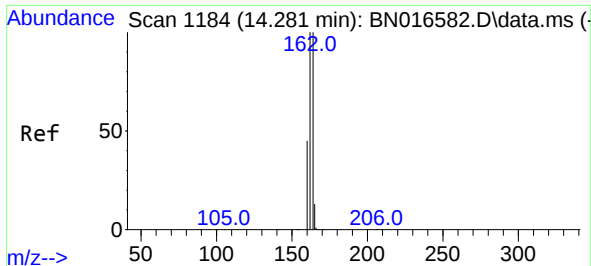
Tgt Ion: 82 Resp: 30560
Ion Ratio Lower Upper
82 100
128 35.7 28.6 42.8
54 52.6 42.0 63.0



#11
2-Methylnaphthalene-d10
Concen: 0.423 ng
RT: 12.012 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

Tgt Ion: 152 Resp: 97777
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5

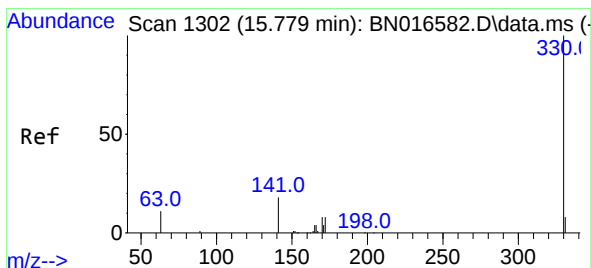
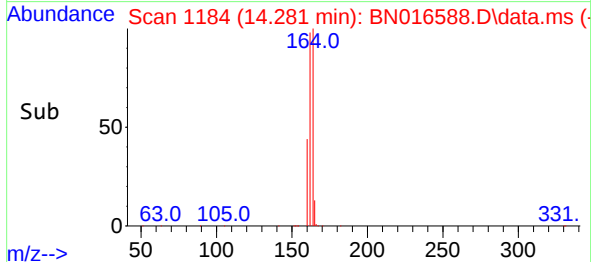
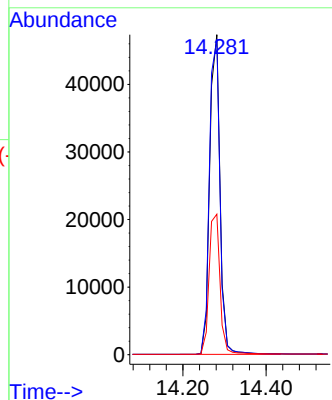
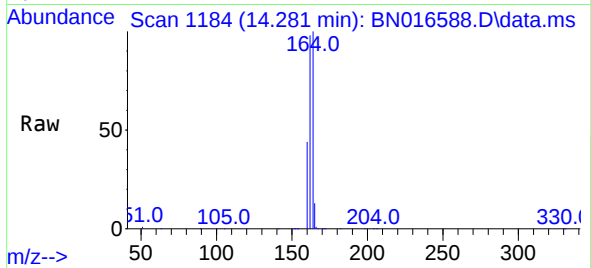




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.281 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

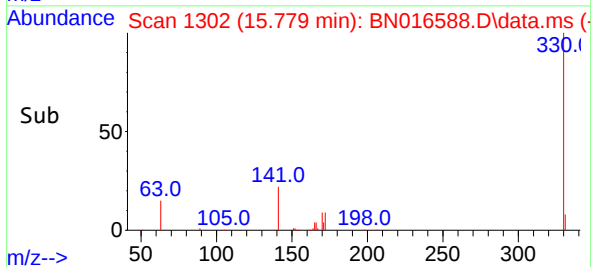
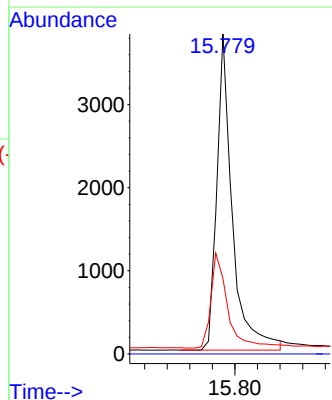
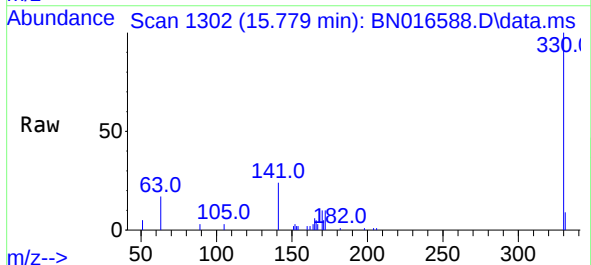
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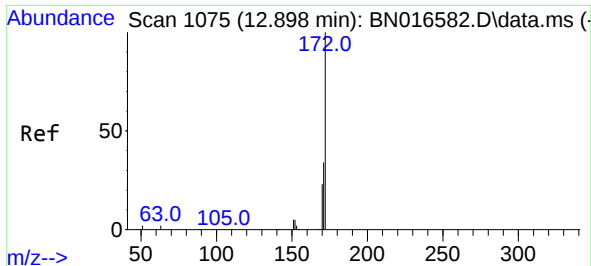
Tgt Ion:164 Resp: 81168
Ion Ratio Lower Upper
164 100
162 98.5 79.8 119.6
160 43.9 35.7 53.5



#14
2,4,6-Tribromophenol
Concen: 0.196 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

Tgt Ion:330 Resp: 7251
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.5 25.4 38.2

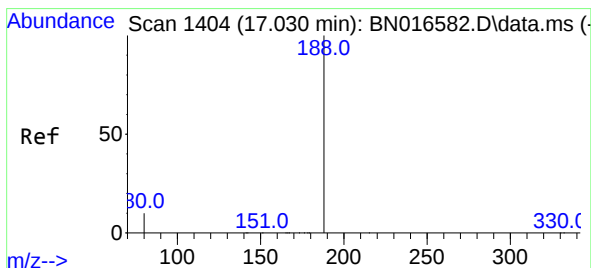
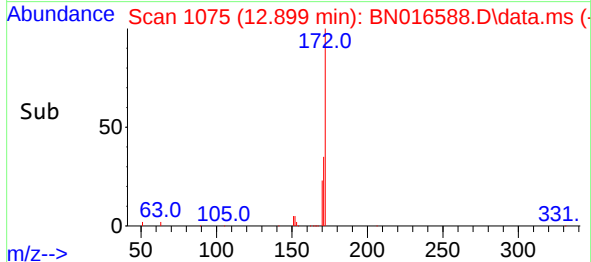
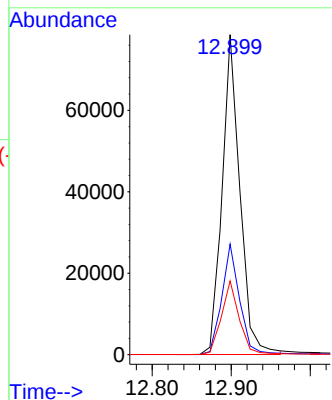
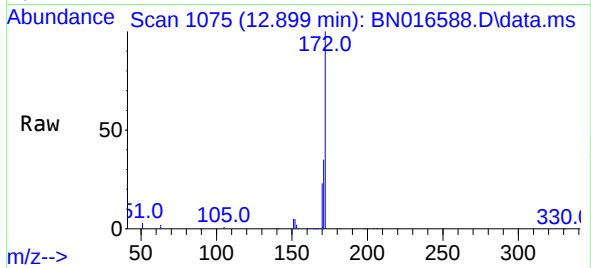




#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

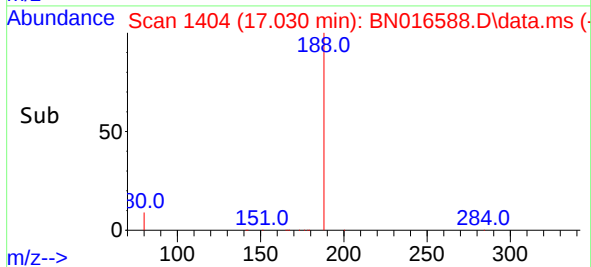
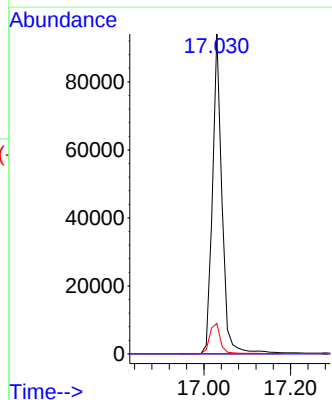
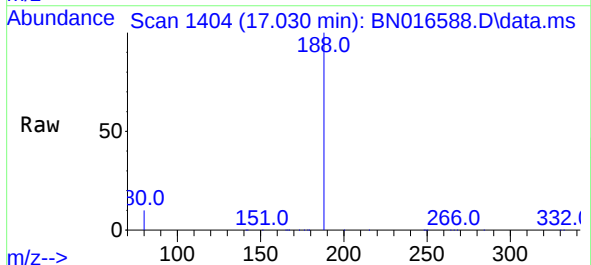
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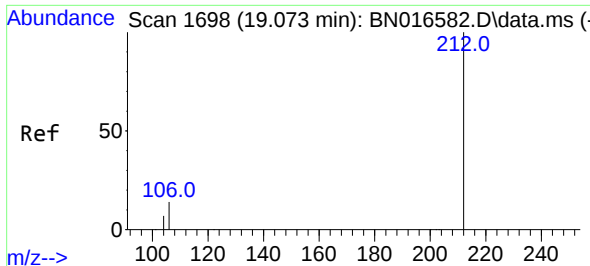
Tgt Ion:172 Resp: 123075
Ion Ratio Lower Upper
172 100
171 34.6 27.6 41.4
170 23.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

Tgt Ion:188 Resp: 143248
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 8.1 12.1

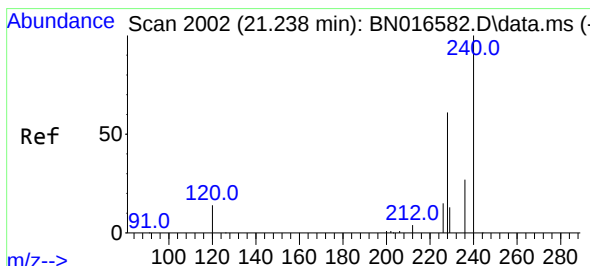
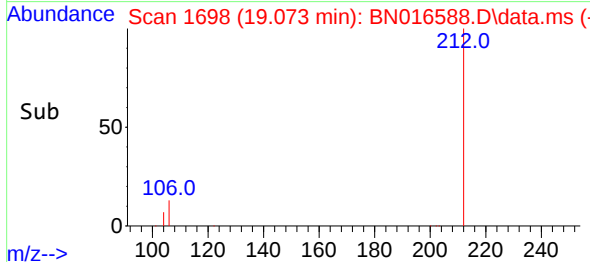
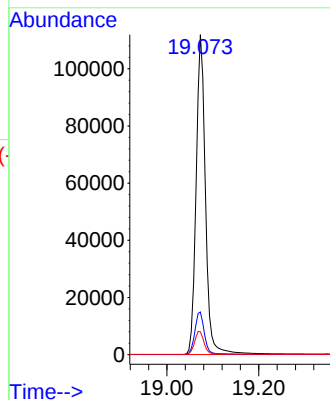
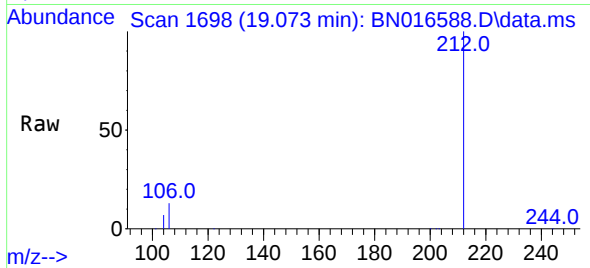




#27
Fluoranthene-d10
Concen: 0.404 ng
RT: 19.073 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

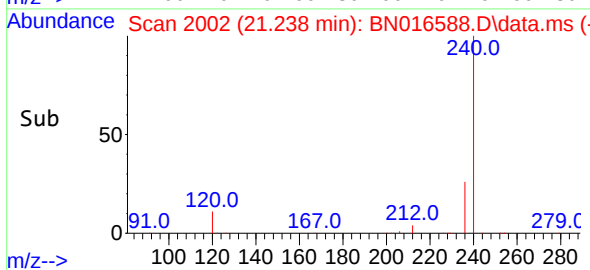
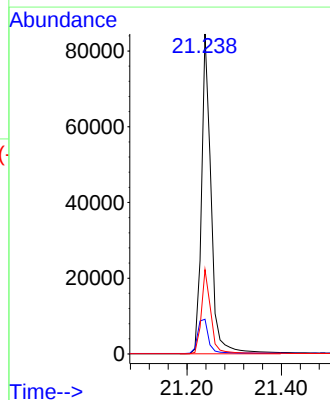
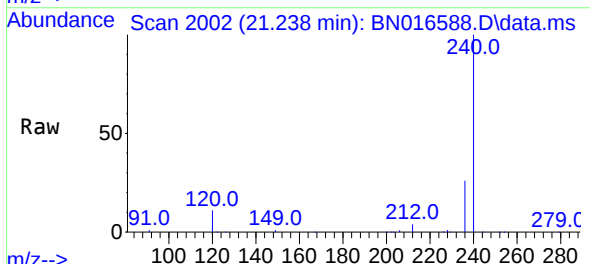
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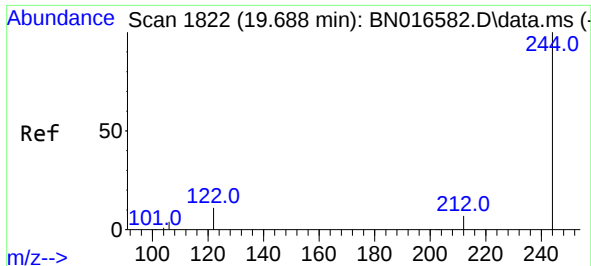
Tgt Ion:212 Resp: 158403
Ion Ratio Lower Upper
212 100
106 13.6 11.0 16.6
104 7.4 6.0 9.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

Tgt Ion:240 Resp: 119145
Ion Ratio Lower Upper
240 100
120 10.8 11.6 17.4#
236 26.3 21.6 32.4

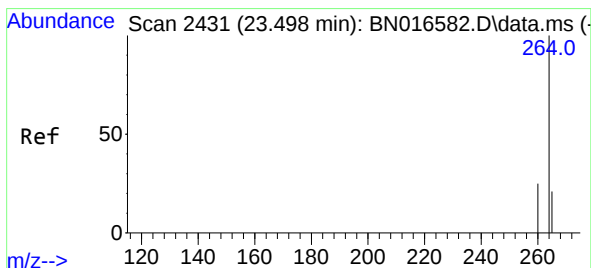
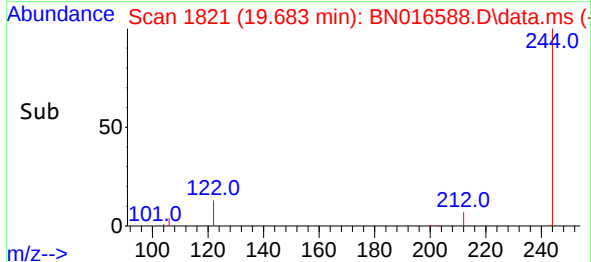
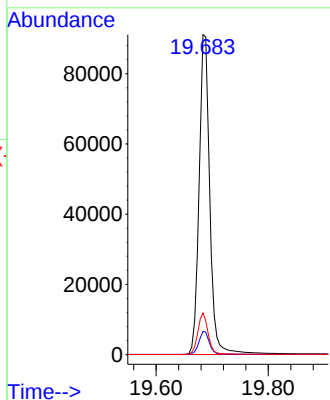
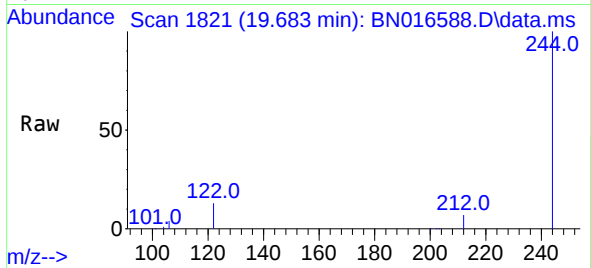




#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.683 min Scan# 1821
Delta R.T. -0.005 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

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ClientSampleId :
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Tgt Ion:244 Resp: 120919
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 13.1 9.2 13.8



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.495 min Scan# 2430
Delta R.T. -0.003 min
Lab File: BN016588.D
Acq: 30 Sep 2021 00:31

Tgt Ion:264 Resp: 129793
Ion Ratio Lower Upper
264 100
260 24.6 19.7 29.5
265 23.3 18.9 28.3

