

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061621\
 Data File : BN014931.D
 Acq On : 16 Jun 2021 21:29
 Operator : CG/JU
 Sample : PB136575BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136575BL

Quant Time: Jun 17 01:44:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 17 01:26:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	20820	0.400	ng	# 0.00
7) Naphthalene-d8	10.521	136	96281	0.400	ng	# 0.00
13) Acenaphthene-d10	14.371	164	53437	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	100065	0.400	ng	0.00
29) Chrysene-d12	21.313	240	83549	0.400	ng	#-0.01
35) Perylene-d12	23.577	264	76183	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	21419	0.333	ng	0.02
5) Phenol-d6	6.933	99	25689	0.315	ng	0.00
8) Nitrobenzene-d5	8.886	82	24859	0.342	ng	-0.01
11) 2-Methylnaphthalene-d10	12.114	152	52298	0.317	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	4659	0.186	ng	-0.01
15) 2-Fluorobiphenyl	13.000	172	72896	0.359	ng	0.00
27) Fluoranthene-d10	19.153	212	96851	0.307	ng	0.00
31) Terphenyl-d14	19.763	244	82349	0.398	ng	0.00

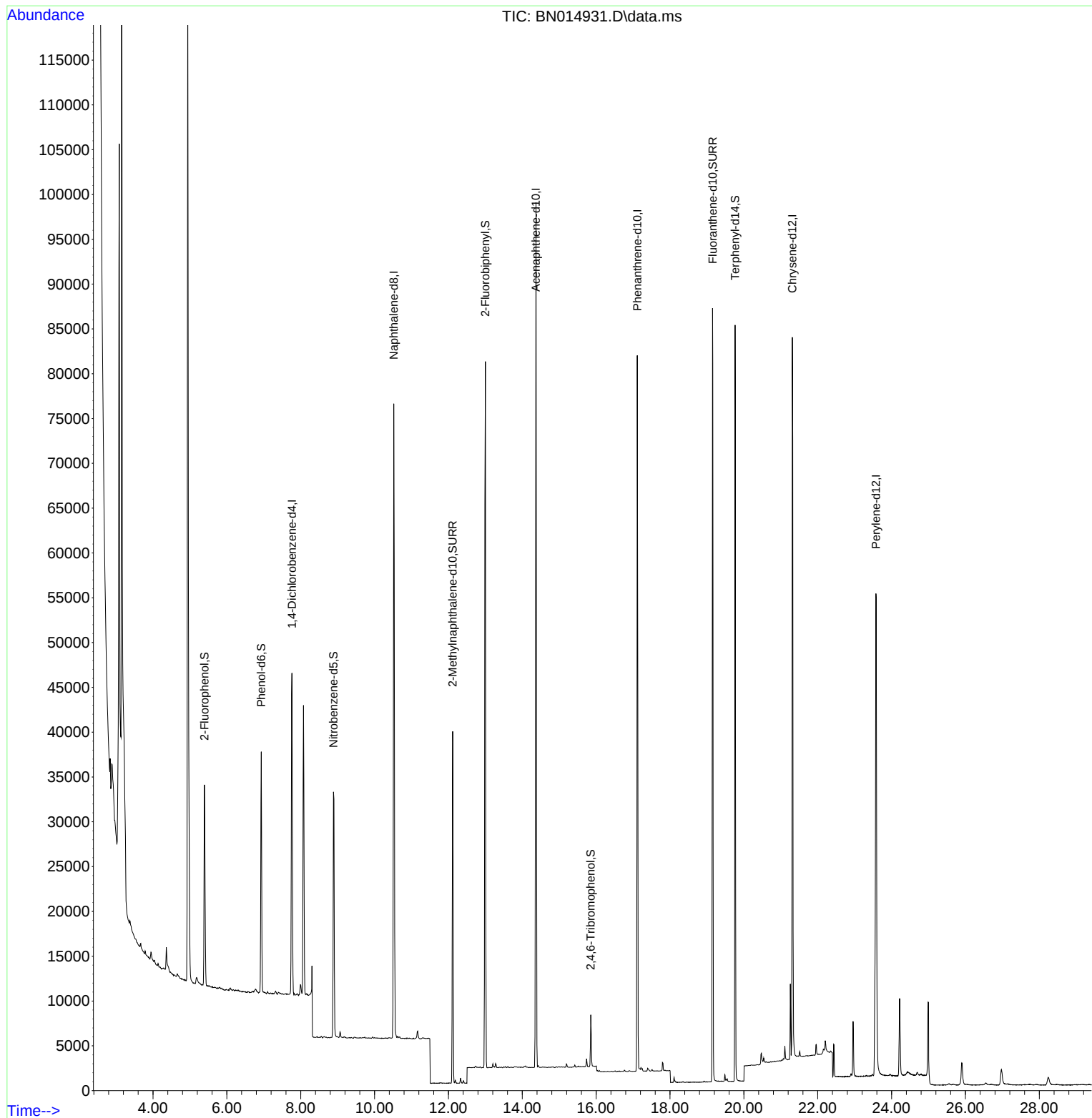
Target Compounds Qvalue

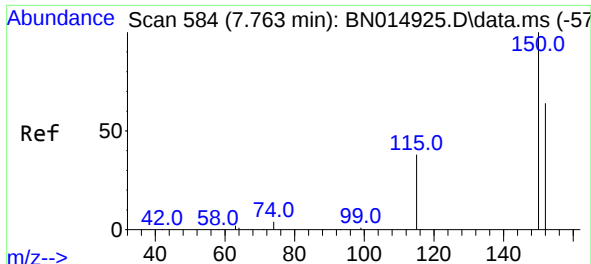
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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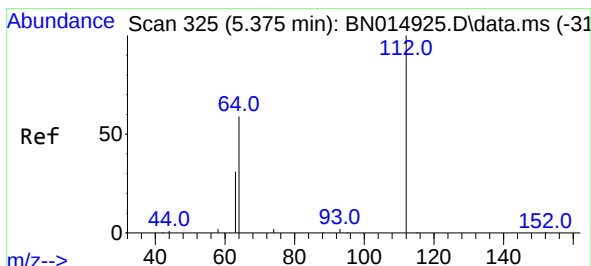
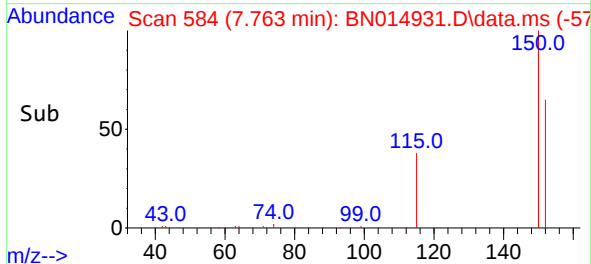
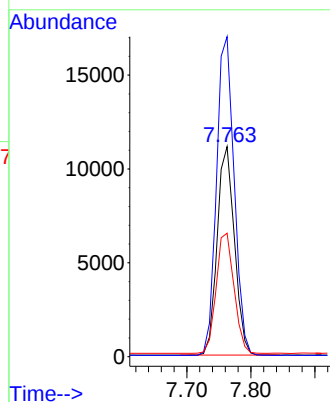
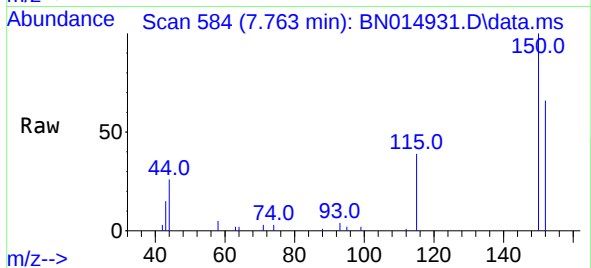




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.763 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

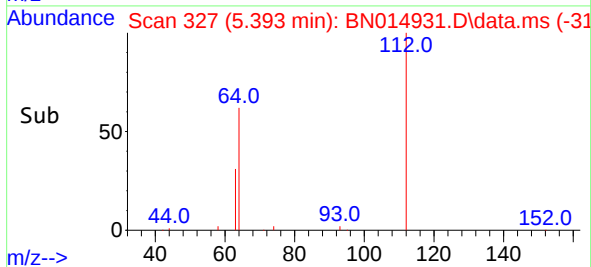
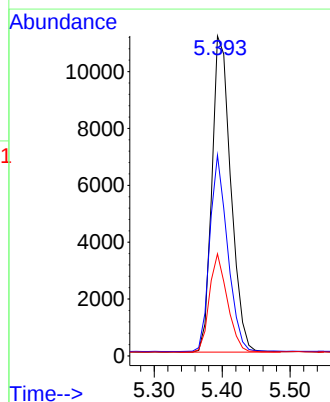
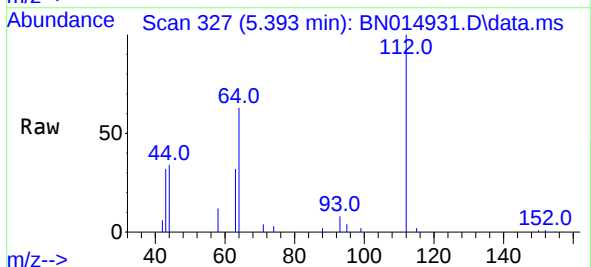
Instrument :
BNA_N
ClientSampleId :
PB136575BL

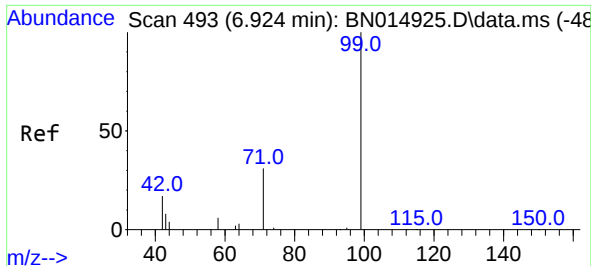
Tgt Ion:152 Resp: 20820
Ion Ratio Lower Upper
152 100
150 152.3 119.0 178.6
115 58.8 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.333 ng
RT: 5.393 min Scan# 327
Delta R.T. 0.018 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

Tgt Ion:112 Resp: 21419
Ion Ratio Lower Upper
112 100
64 58.6 39.0 58.6#
63 29.6 20.6 30.8

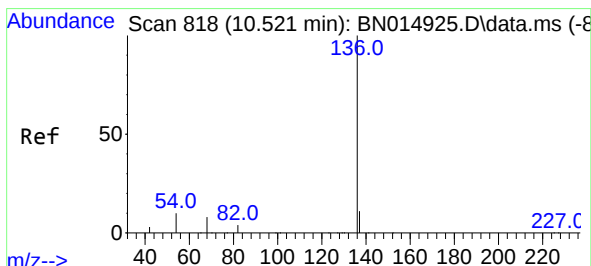
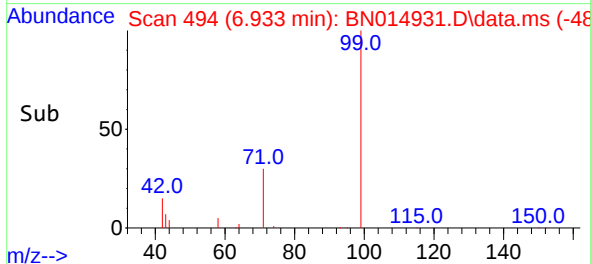
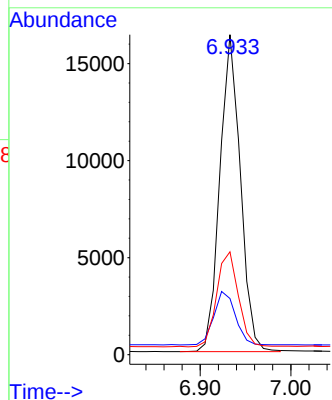
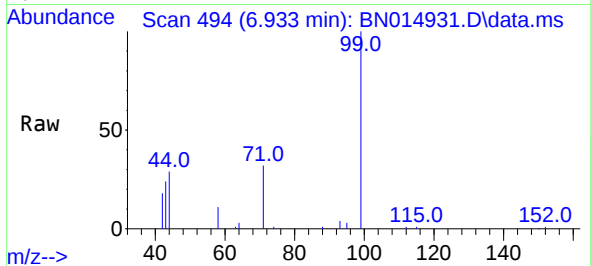




#5
Phenol-d6
Concen: 0.315 ng
RT: 6.933 min Scan# 494
Delta R.T. 0.009 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

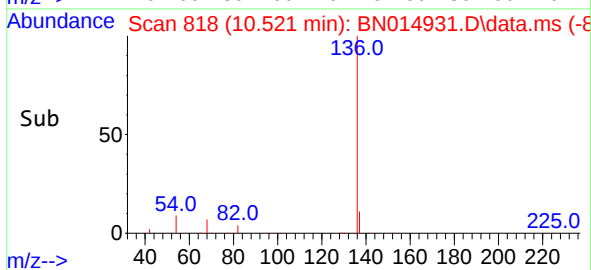
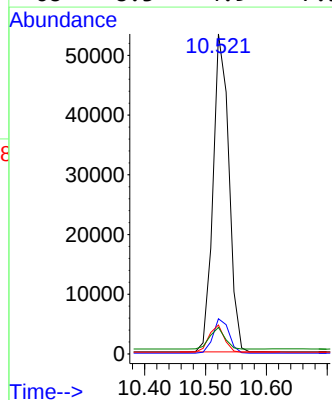
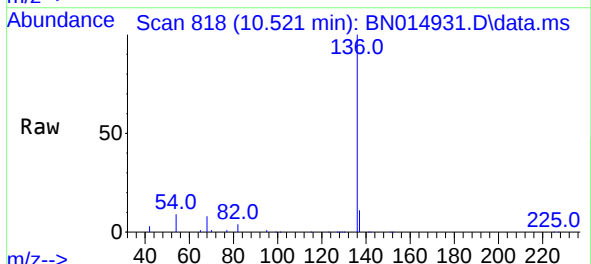
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BNA_N
ClientSampleId :
PB136575BL

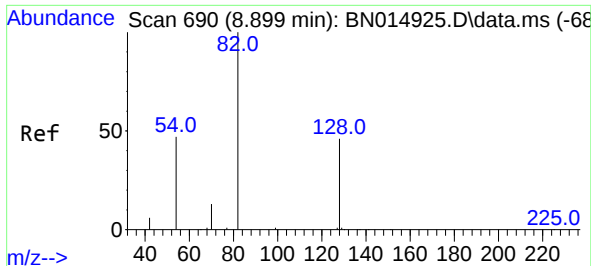
Tgt Ion: 99 Resp: 25689
Ion Ratio Lower Upper
99 100
42 17.8 8.9 13.3#
71 31.7 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.521 min Scan# 818
Delta R.T. 0.000 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

Tgt Ion: 136 Resp: 96281
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 9.1 5.4 8.2#
68 8.3 4.9 7.3#

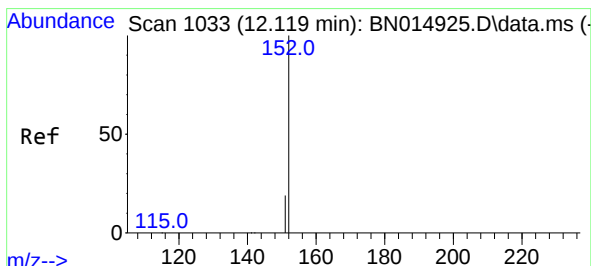
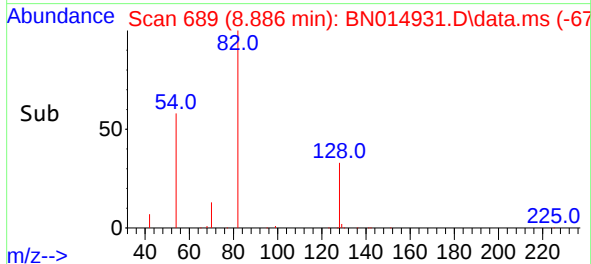
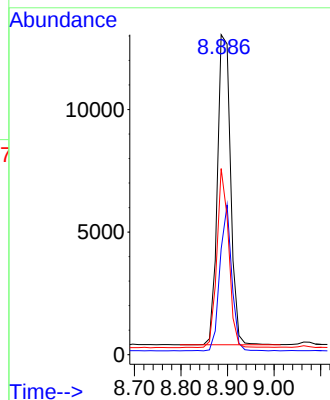
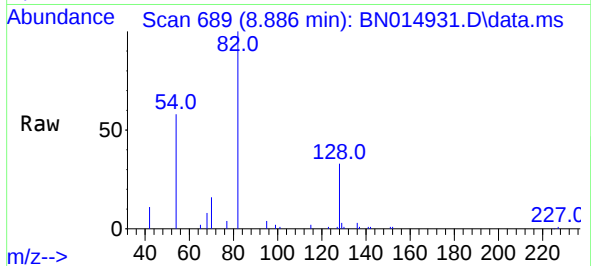




#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 8.886 min Scan# 689
Delta R.T. -0.013 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

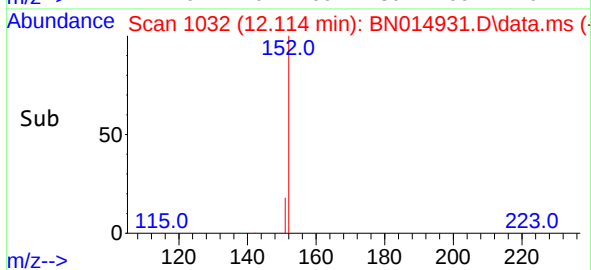
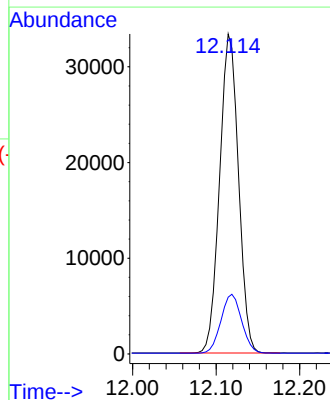
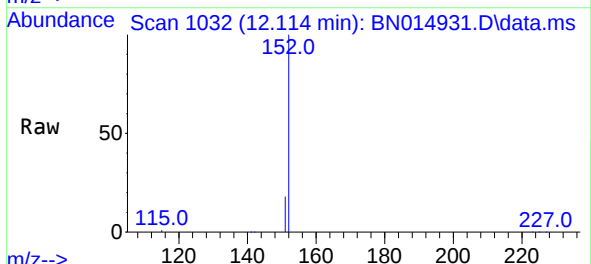
Instrument :
BNA_N
ClientSampleId :
PB136575BL

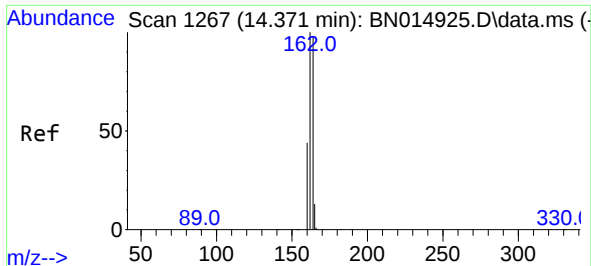
Tgt Ion: 82 Resp: 24859
Ion Ratio Lower Upper
82 100
128 33.1 31.6 47.4
54 58.2 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.114 min Scan# 1032
Delta R.T. -0.004 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

Tgt Ion: 152 Resp: 52298
Ion Ratio Lower Upper
152 100
151 20.2 16.7 25.1

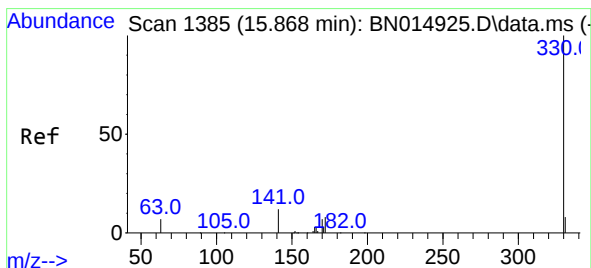
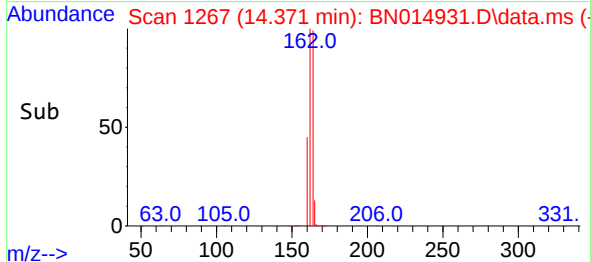
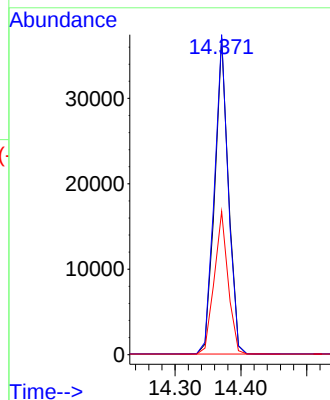
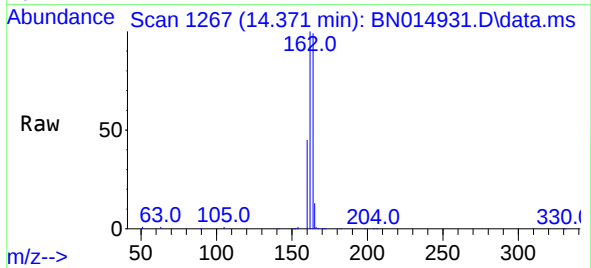




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.371 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

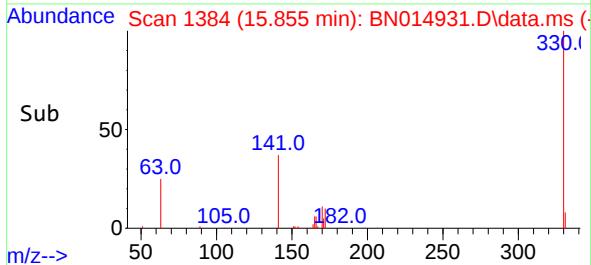
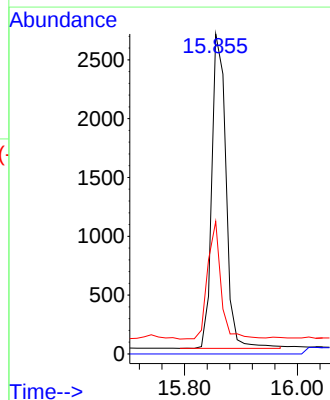
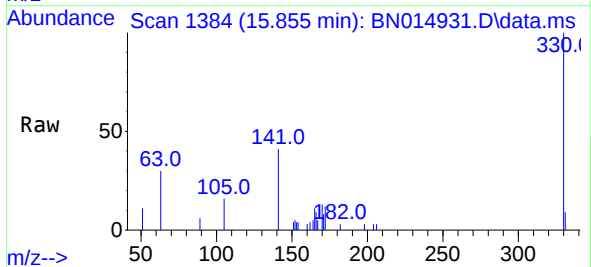
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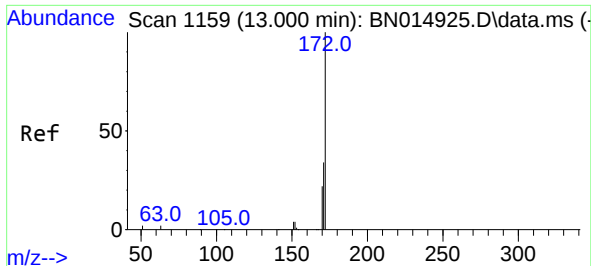
Tgt Ion:164 Resp: 53437
Ion Ratio Lower Upper
164 100
162 101.0 83.8 125.6
160 45.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.186 ng
RT: 15.855 min Scan# 1384
Delta R.T. -0.013 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

Tgt Ion:330 Resp: 4659
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.3 22.4 33.6#

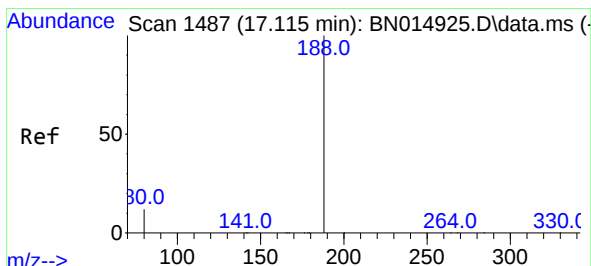
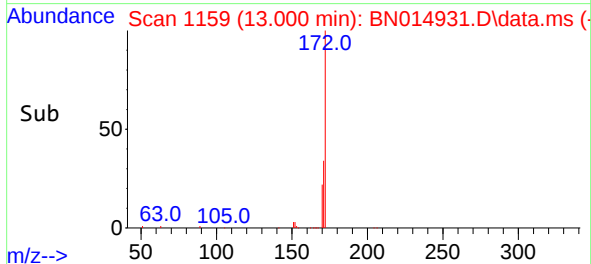
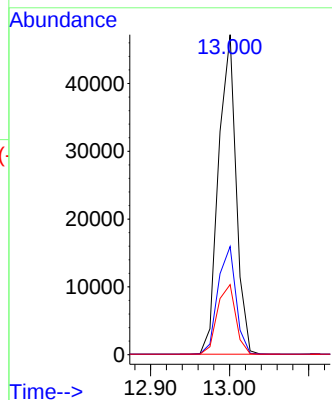
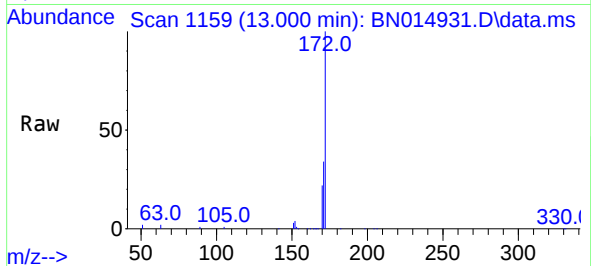




#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.000 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

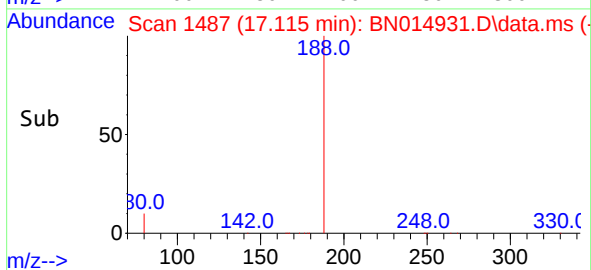
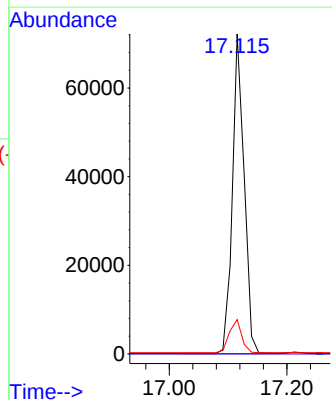
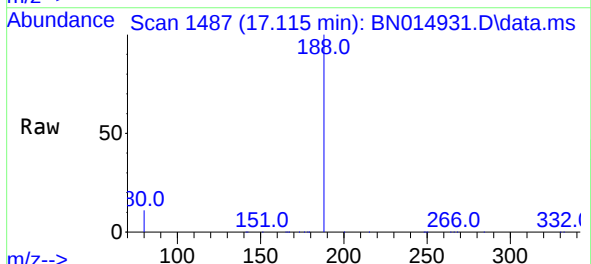
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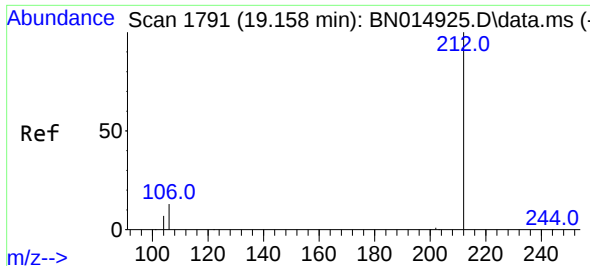
Tgt Ion:172 Resp: 72896
Ion Ratio Lower Upper
172 100
171 33.8 30.6 45.8
170 21.9 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.115 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

Tgt Ion:188 Resp: 100065
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.0 13.4

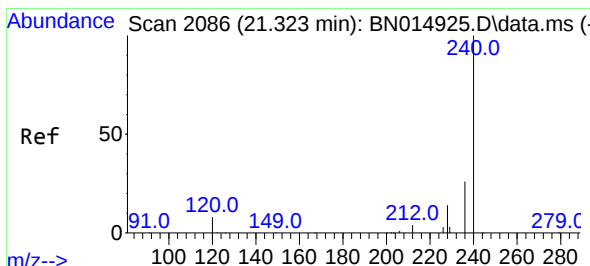
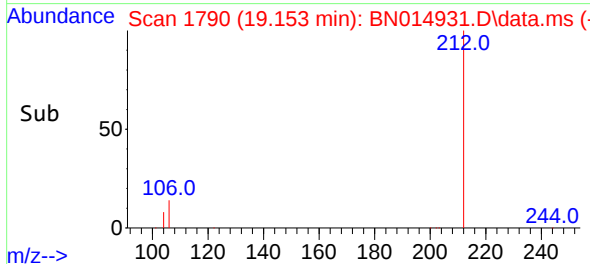
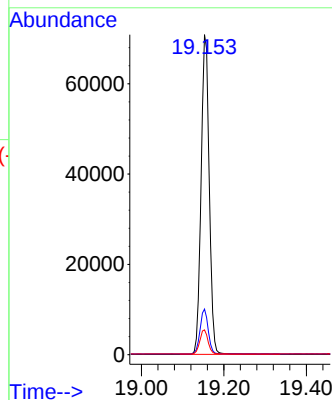
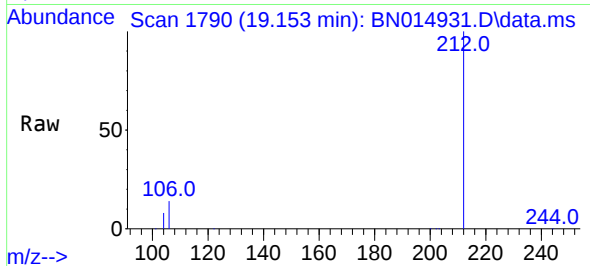




#27
Fluoranthene-d10
Concen: 0.307 ng
RT: 19.153 min Scan# 1790
Delta R.T. -0.005 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

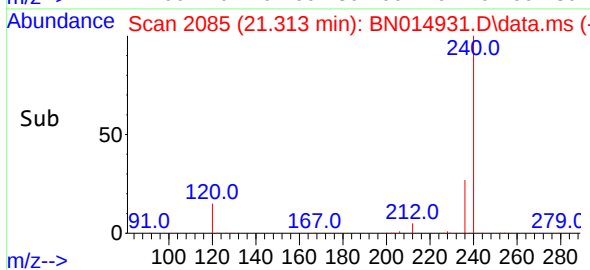
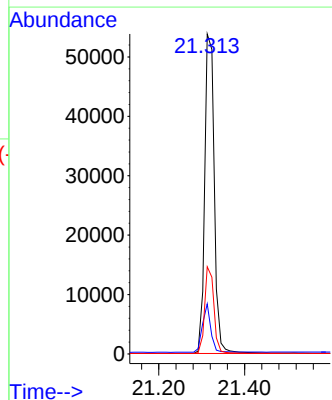
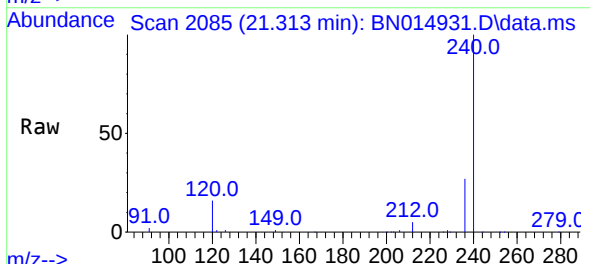
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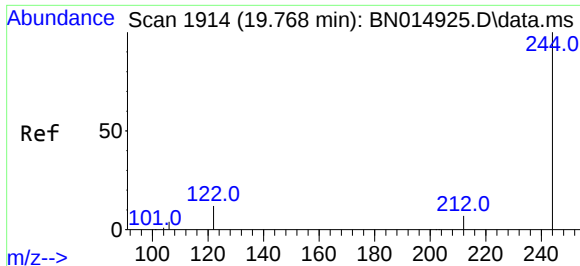
Tgt Ion:212 Resp: 96851
Ion Ratio Lower Upper
212 100
106 13.8 7.0 10.6#
104 7.5 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.313 min Scan# 2085
Delta R.T. -0.011 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

Tgt Ion:240 Resp: 83549
Ion Ratio Lower Upper
240 100
120 15.7 4.2 6.4#
236 27.2 21.4 32.2

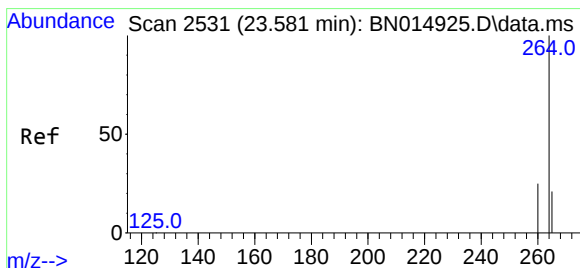
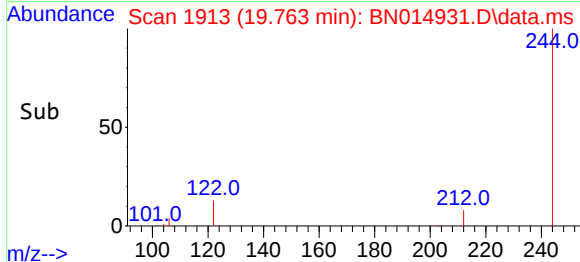
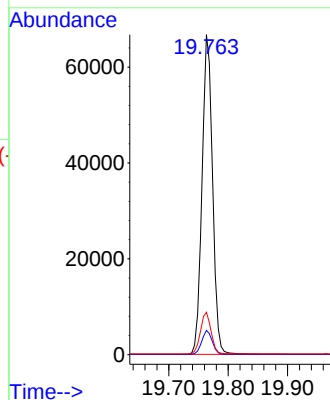
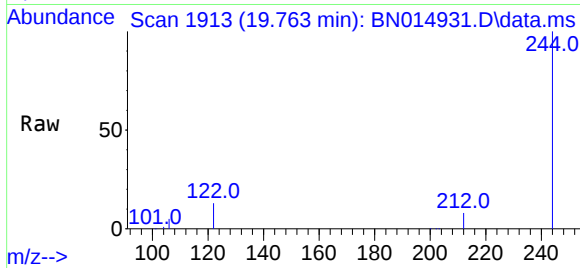




#31
Terphenyl-d14
Concen: 0.398 ng
RT: 19.763 min Scan# 1913
Delta R.T. -0.005 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 82349
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.3 6.2 9.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.577 min Scan# 2530
Delta R.T. -0.003 min
Lab File: BN014931.D
Acq: 16 Jun 2021 21:29

Tgt Ion:264 Resp: 76183
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 23.4 21.4 32.2

