

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101321\
 Data File : BN016931.D
 Acq On : 13 Oct 2021 15:14
 Operator : CG/JU
 Sample : M3702-08DL 125X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Oct 13 16:12:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 02:19:57 2021
 Response via : Initial Calibration

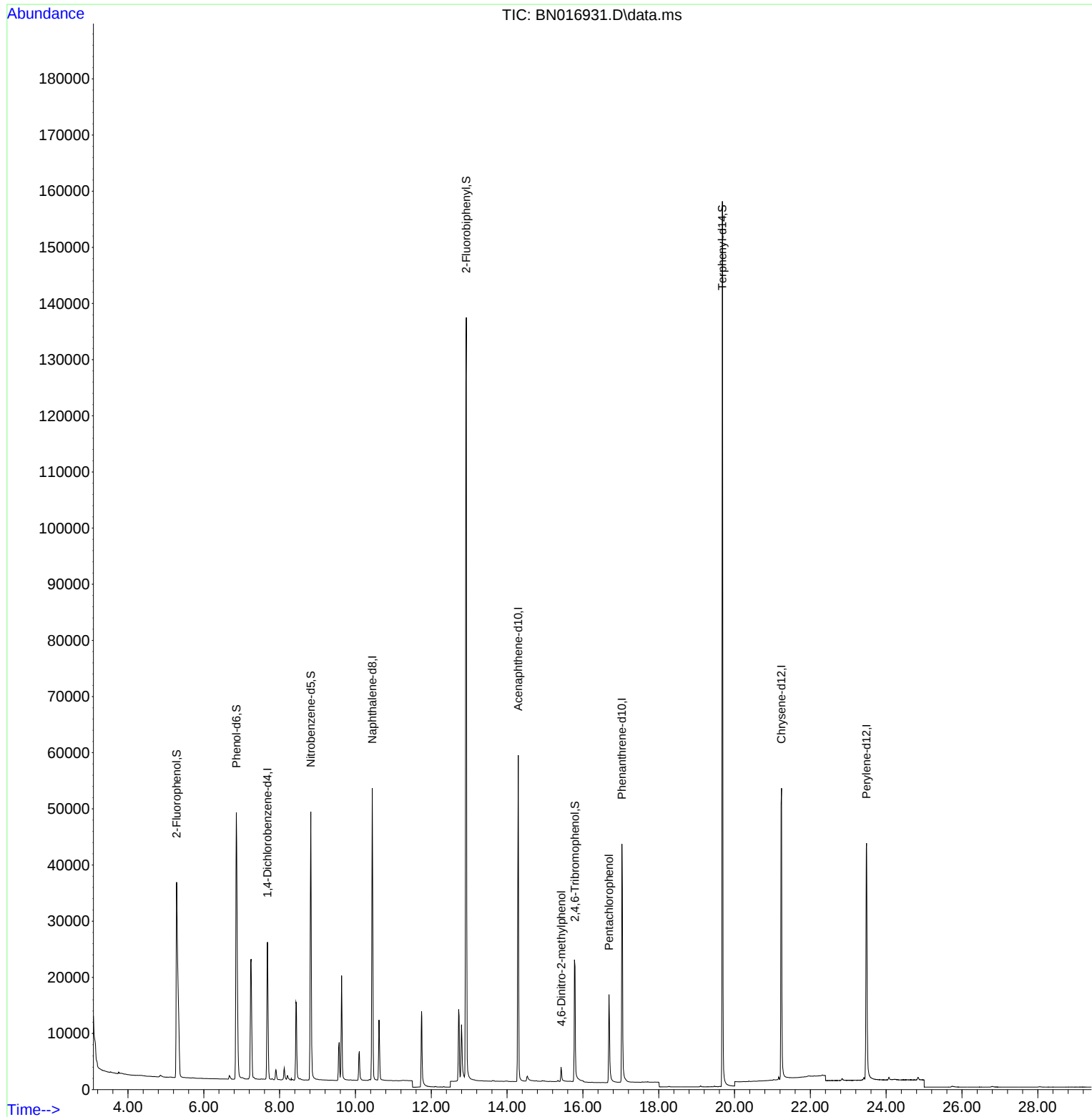
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	15846	0.40	ng	0.00
7) Naphthalene-d8	10.445	136	69488	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	34624	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	67497	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	61169	0.40	ng	# 0.01
35) Perylene-d12	23.481	264	61668	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.282	112	58582	1.63	ng	0.00
5) Phenol-d6	6.859	99	61746	1.54	ng	0.00
8) Nitrobenzene-d5	8.822	82	42881	0.97	ng	0.00
11) 2-Methylnaphthalene-d10	12.034	152	6	0.00	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	22792	1.45	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	137289	1.05	ng	0.00
27) Fluoranthene-d10	19.073	212	28	0.00	ng	0.00
31) Terphenyl-d14	19.679	244	164331	1.22	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.436	198	2395	0.36	ng	96
24) Pentachlorophenol	16.689	266	9277	0.61	ng	99

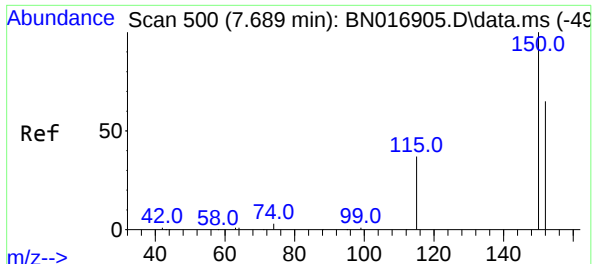
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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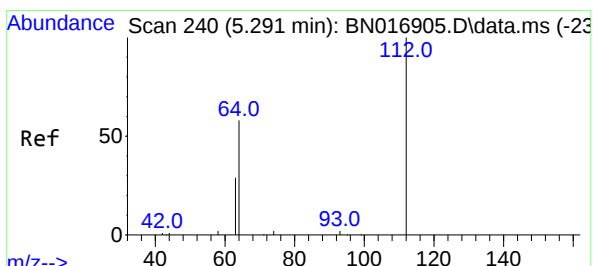
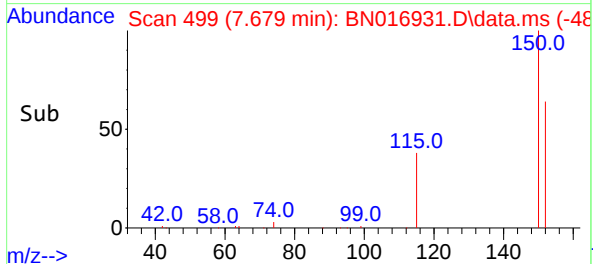
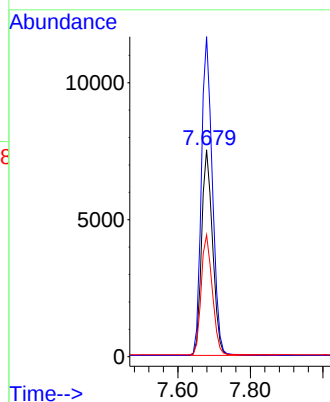
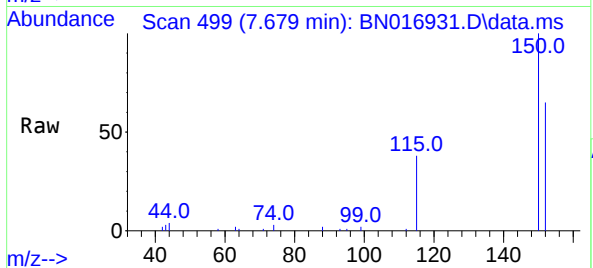




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.679 min Scan# 499
Delta R.T. -0.010 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

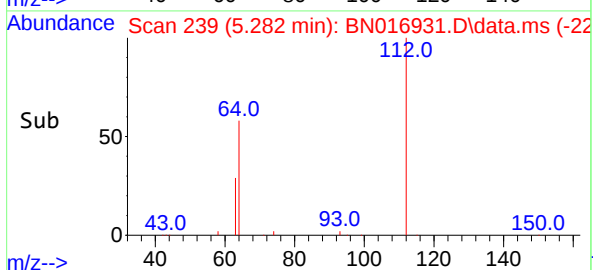
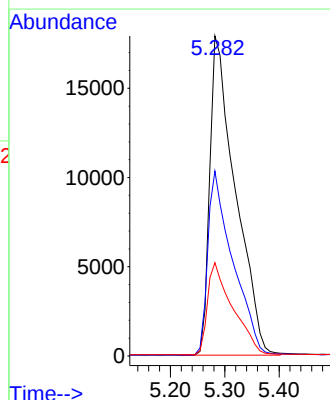
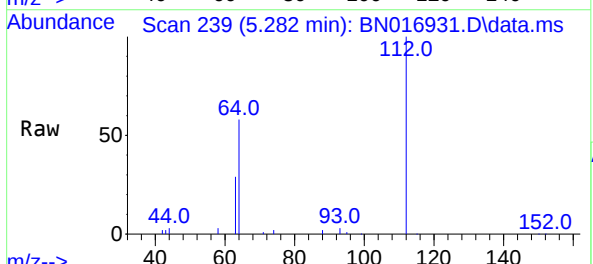
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

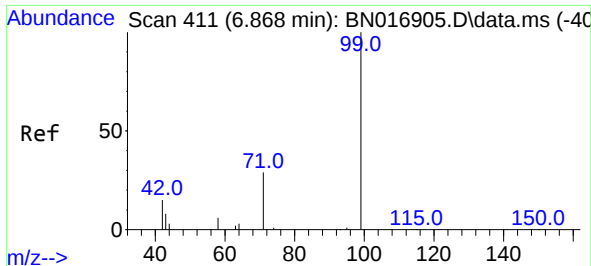
Tgt Ion:152 Resp: 15846
Ion Ratio Lower Upper
152 100
150 154.7 122.6 183.8
115 58.8 46.1 69.1



#4
2-Fluorophenol
Concen: 1.63 ng
RT: 5.282 min Scan# 239
Delta R.T. -0.009 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Tgt Ion:112 Resp: 58582
Ion Ratio Lower Upper
112 100
64 56.2 45.0 67.4
63 28.3 22.6 33.8

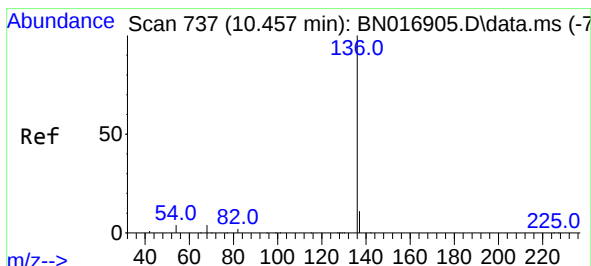
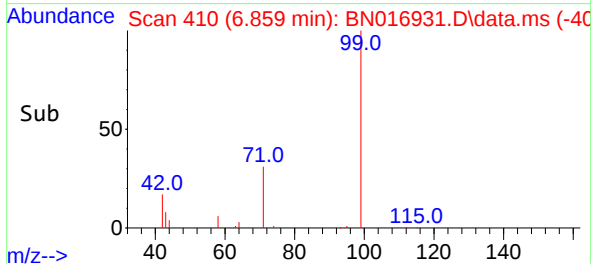
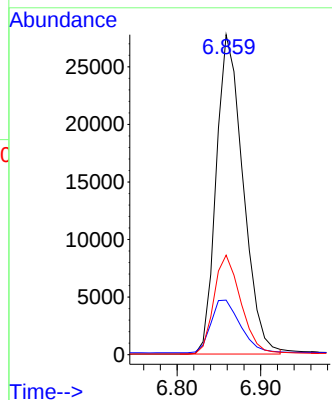
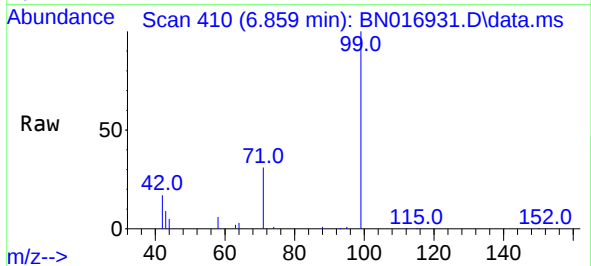




#5
Phenol-d6
Concen: 1.54 ng
RT: 6.859 min Scan# 410
Delta R.T. -0.009 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

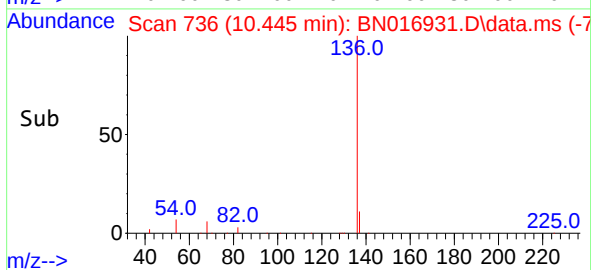
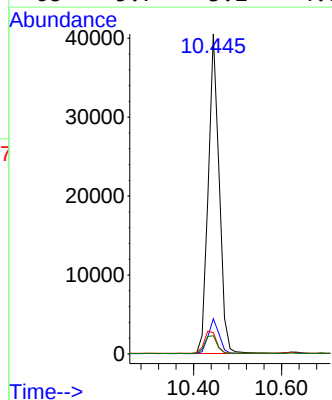
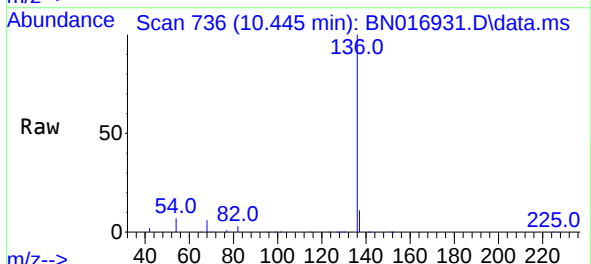
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ClientSampleId :
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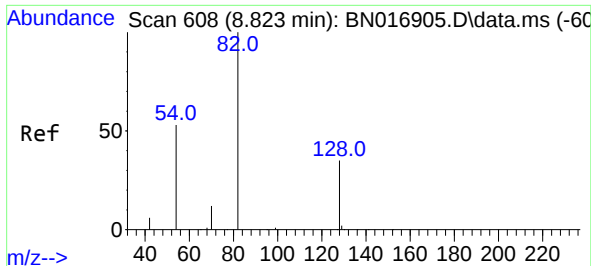
Tgt Ion: 99 Resp: 61746
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 31.1 24.5 36.7



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.445 min Scan# 736
Delta R.T. -0.012 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Tgt Ion: 136 Resp: 69488
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.7 3.7 5.5#
68 5.7 3.2 4.8#

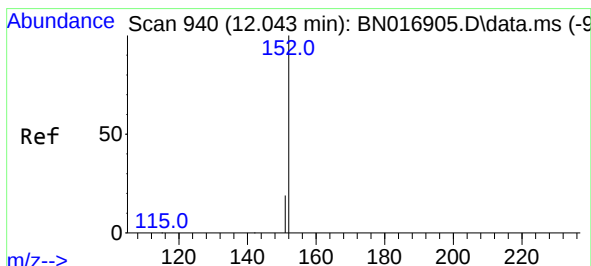
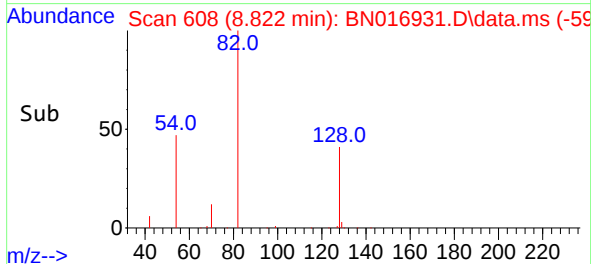
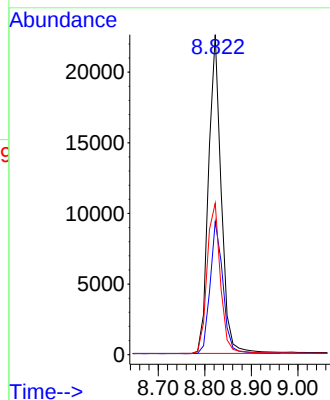
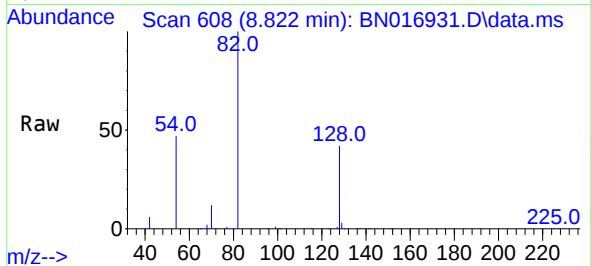




#8
Nitrobenzene-d5
Concen: 0.97 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

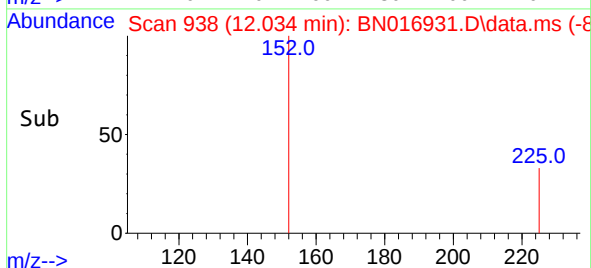
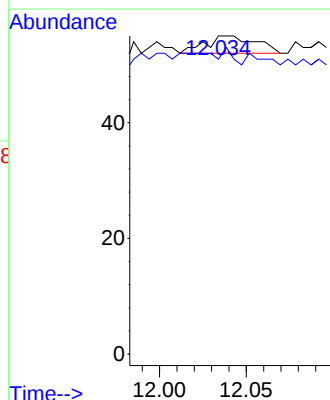
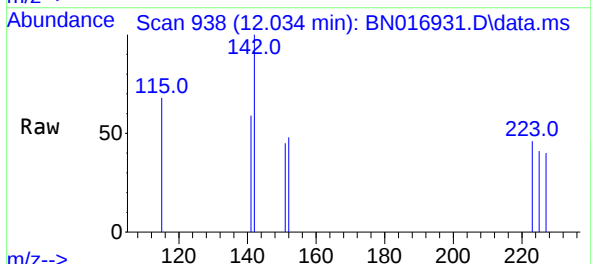
Instrument :
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ClientSampleId :
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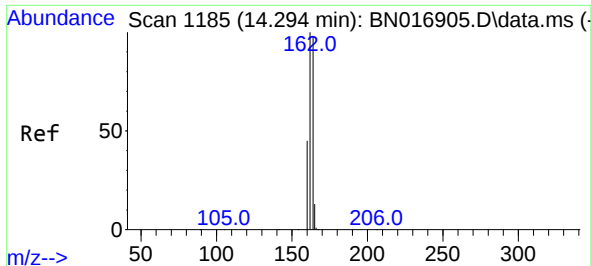
Tgt Ion: 82 Resp: 42881
Ion Ratio Lower Upper
82 100
128 41.6 28.3 42.5
54 47.4 43.0 64.4



#11
2-Methylnaphthalene-d10
Concen: 0.00 ng
RT: 12.034 min Scan# 938
Delta R.T. -0.009 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Tgt Ion: 152 Resp: 6
Ion Ratio Lower Upper
152 100
151 16.7 16.2 24.4

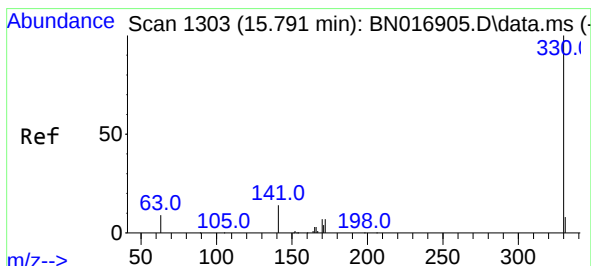
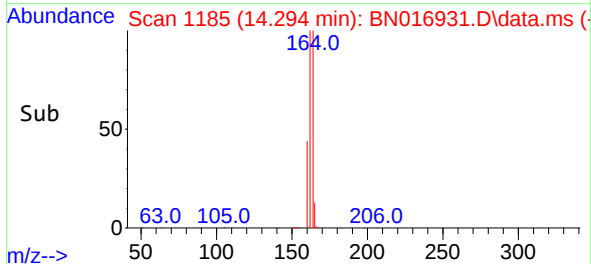
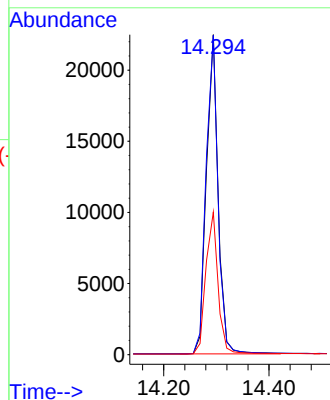
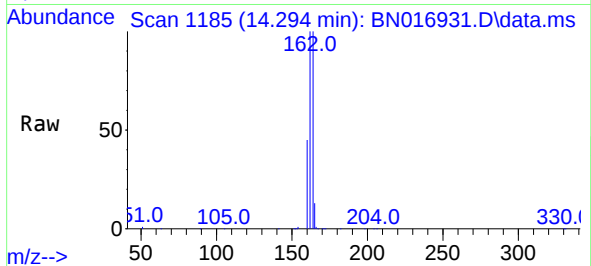




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

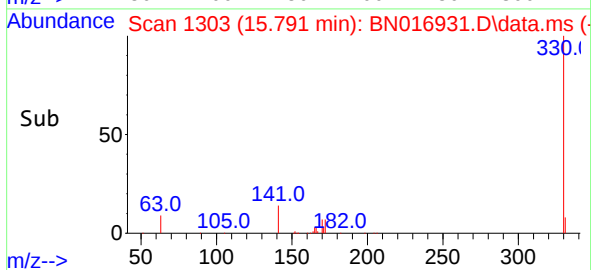
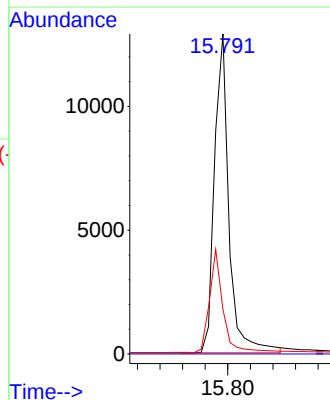
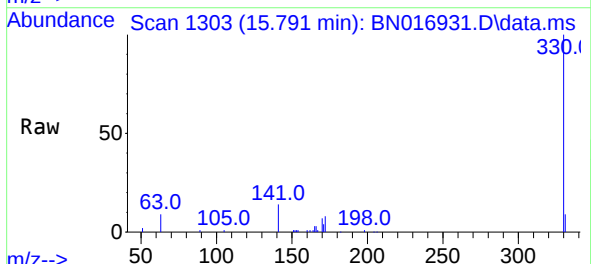
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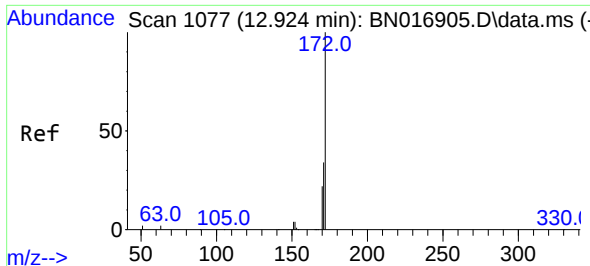
Tgt Ion:164 Resp: 34624
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 44.6 37.0 55.4



#14
2,4,6-Tribromophenol
Concen: 1.45 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Tgt Ion:330 Resp: 22792
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.0 24.4 36.6

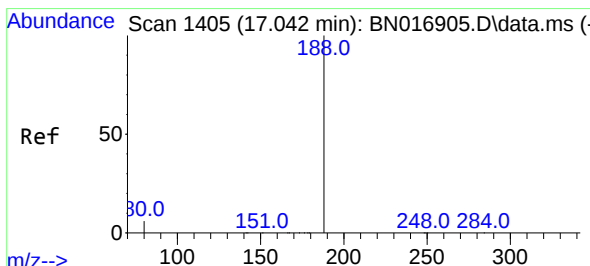
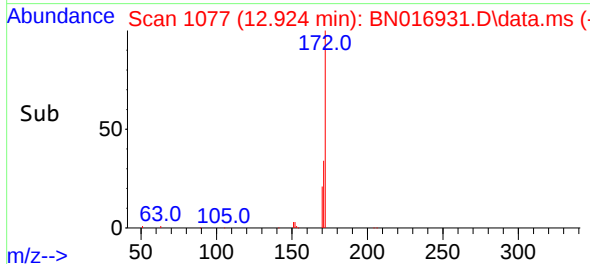
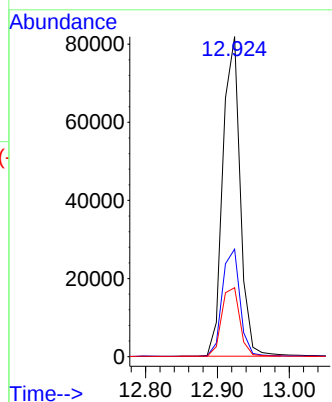
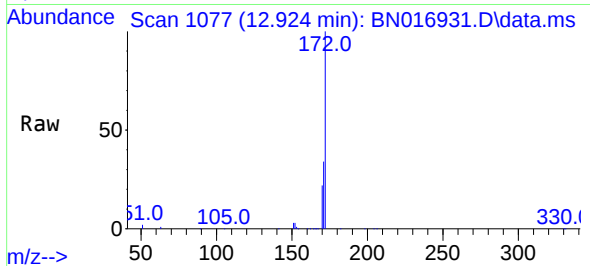




#15
2-Fluorobiphenyl
Concen: 1.05 ng
RT: 12.924 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

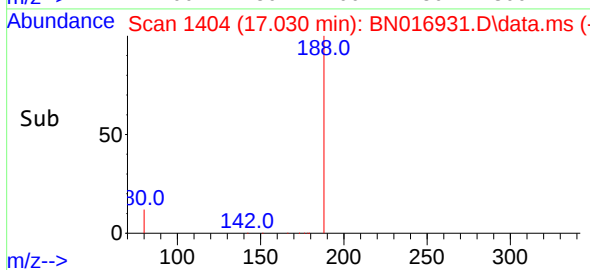
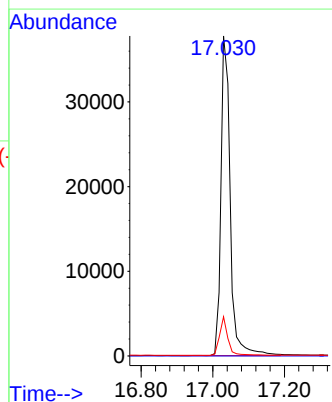
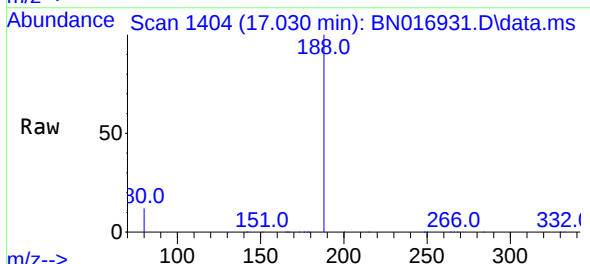
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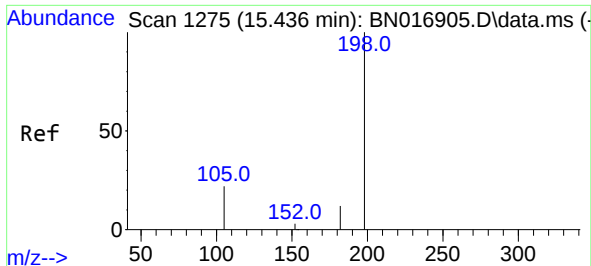
Tgt Ion:172 Resp: 137289
Ion Ratio Lower Upper
172 100
171 33.6 27.4 41.0
170 21.5 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.030 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Tgt Ion:188 Resp: 67497
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 4.9 7.3#

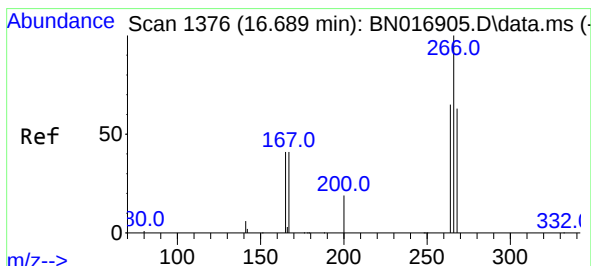
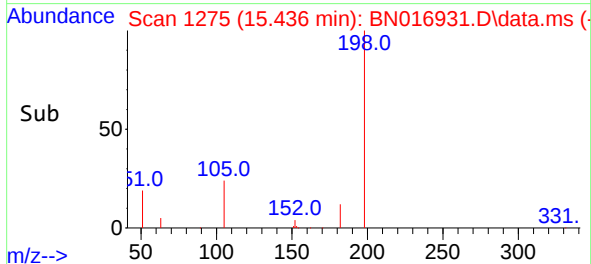
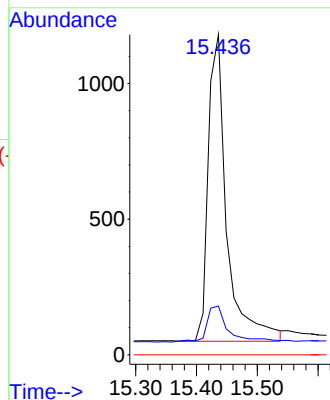
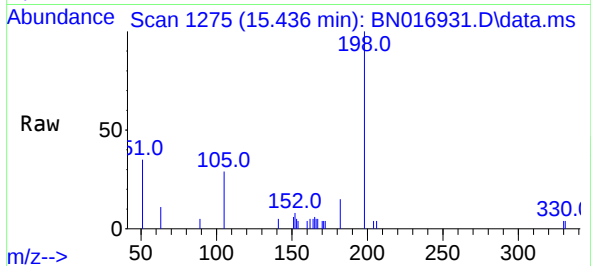




#20
4,6-Dinitro-2-methylphenol
Concen: 0.36 ng
RT: 15.436 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

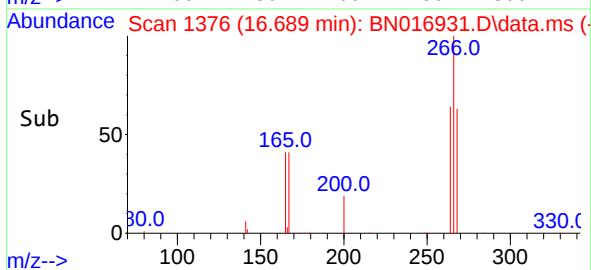
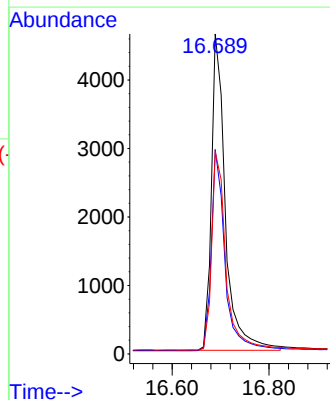
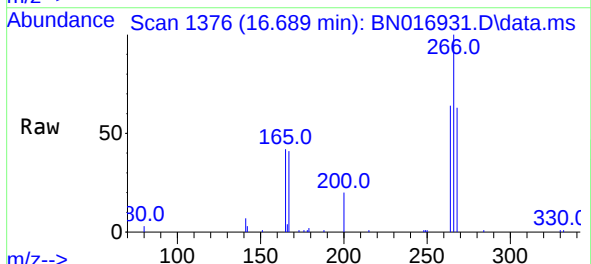
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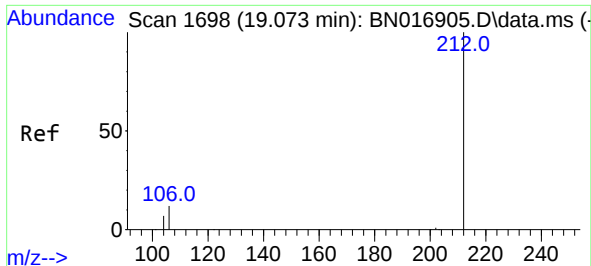
Tgt Ion:	198	Resp:	2395
Ion	Ratio	Lower	Upper
198	100		
182	15.3	11.0	16.6
77	0.0	0.0	0.0



#24
Pentachlorophenol
Concen: 0.61 ng
RT: 16.689 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

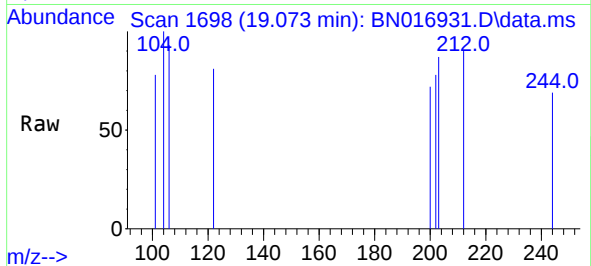
Tgt Ion:	266	Resp:	9277
Ion	Ratio	Lower	Upper
266	100		
264	62.4	50.5	75.7
268	63.7	51.2	76.8



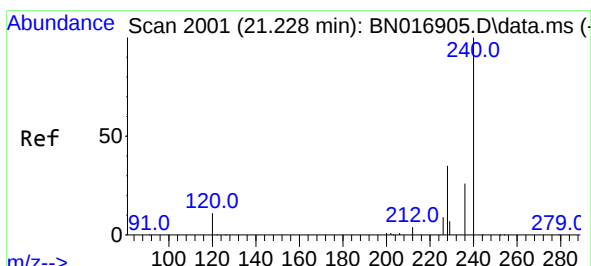
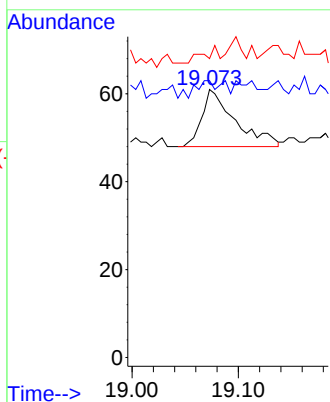
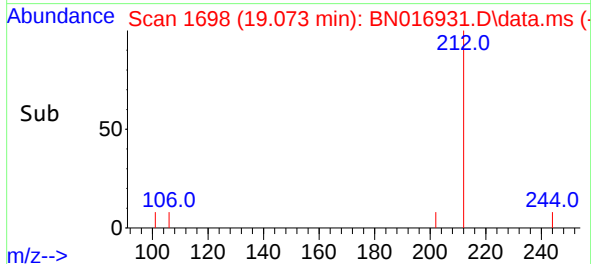


#27
Fluoranthene-d10
Concen: 0.00 ng
RT: 19.073 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

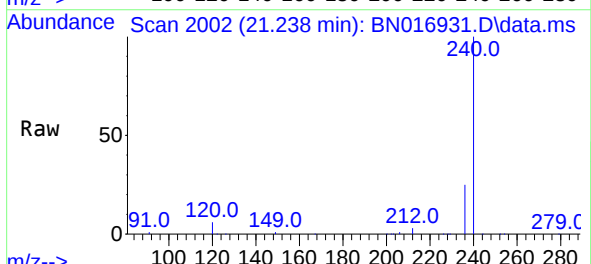
Instrument :
BNA_N
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PT-ACIDS-WPDL



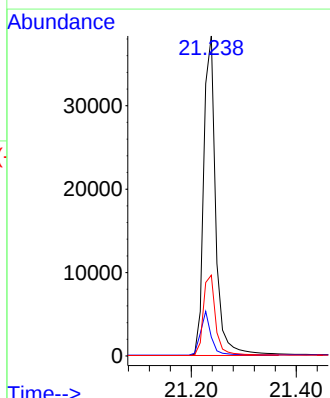
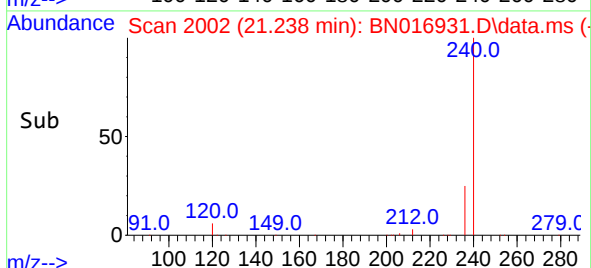
Tgt Ion:212 Resp: 28
Ion Ratio Lower Upper
212 100
106 14.3 10.7 16.1
104 21.4 5.8 8.8#

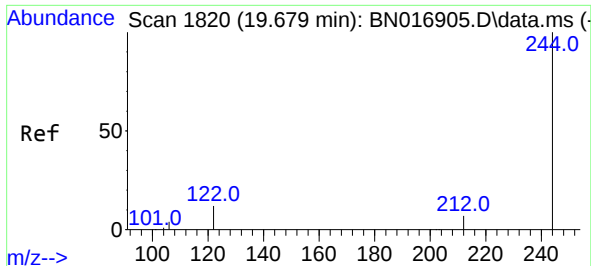


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.011 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14



Tgt Ion:240 Resp: 61169
Ion Ratio Lower Upper
240 100
120 5.9 8.6 12.8#
236 25.2 21.0 31.4

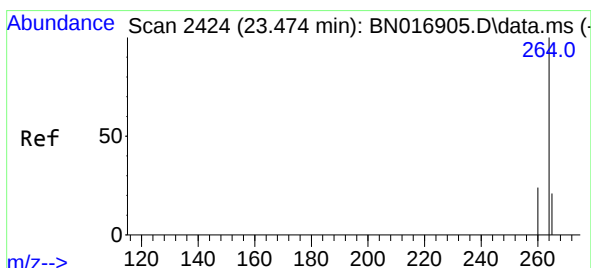
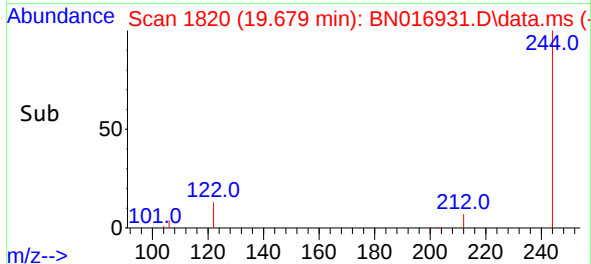
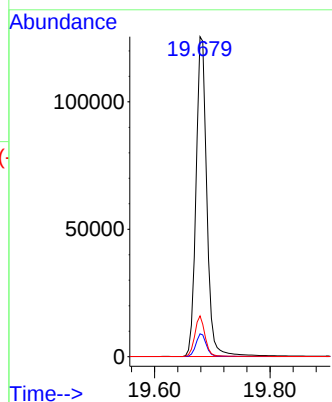
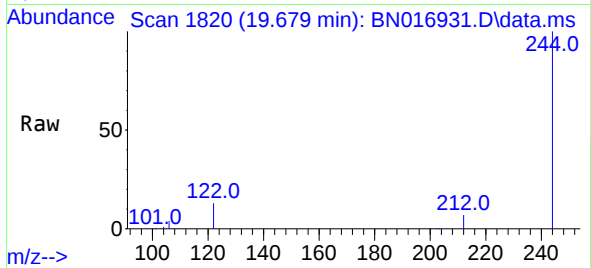




#31
Terphenyl-d14
Concen: 1.22 ng
RT: 19.679 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:244 Resp: 164331
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 12.7 9.8 14.6



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.481 min Scan# 2426
Delta R.T. 0.007 min
Lab File: BN016931.D
Acq: 13 Oct 2021 15:14

Tgt Ion:264 Resp: 61668
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 24.3 18.6 27.8

