

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102720\
 Data File : BN012405.D
 Acq On : 27 Oct 2020 10:57
 Operator : CG/JU
 Sample : PB132530BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB132530BL

Quant Time: Oct 27 11:38:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 11:36:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	782	0.40	ng	# 0.00
7) Naphthalene-d8	10.364	136	2972	0.40	ng	# 0.01
13) Acenaphthene-d10	14.230	164	1835	0.40	ng	0.01
19) Phenanthrene-d10	16.980	188	3894	0.40	ng	# 0.01
29) Chrysene-d12	21.184	240	4087	0.40	ng	# 0.01
36) Perylene-d12	23.354	264	4951	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	990	0.36	ng	0.00
5) Phenol-d6	6.765	99	987	0.31	ng	0.00
8) Nitrobenzene-d5	8.754	82	1167	0.36	ng	0.03
11) 2-Methylnaphthalene-d10	11.971	152	1642	0.34	ng	0.02
14) 2,4,6-Tribromophenol	15.740	330	407	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.860	172	2441	0.36	ng	0.01
27) Fluoranthene-d10	19.017	212	4137	0.34	ng	0.00
31) Terphenyl-d14	19.623	244	4611	0.48	ng	0.00

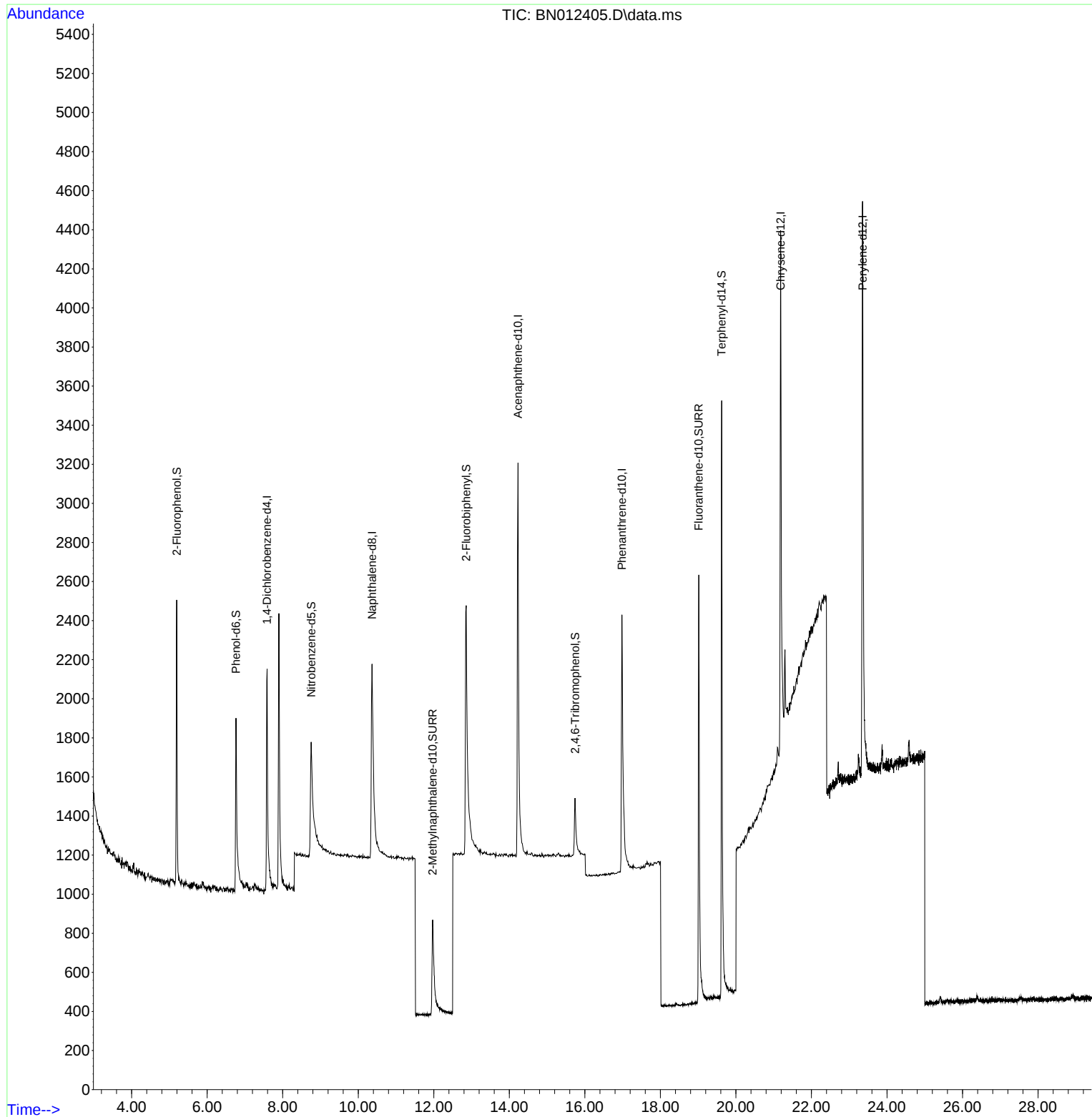
Target Compounds Qvalue

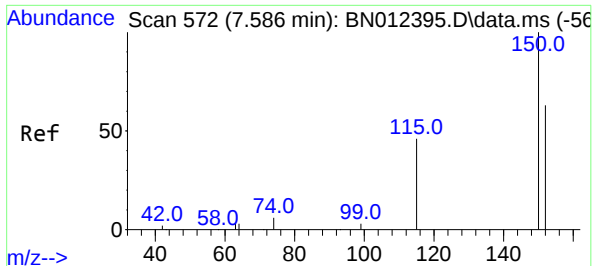
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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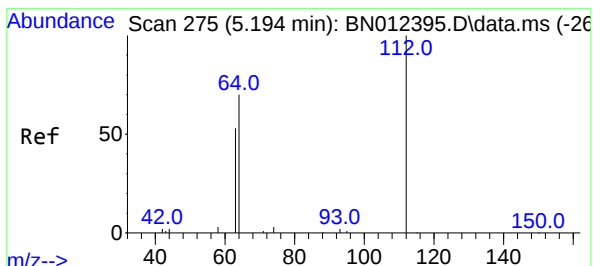
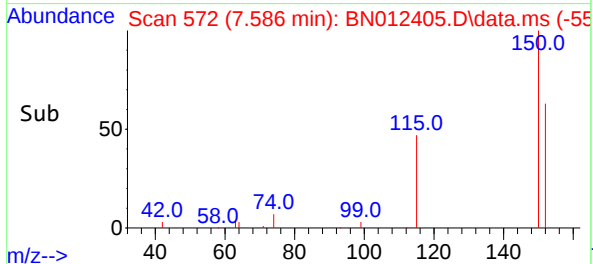
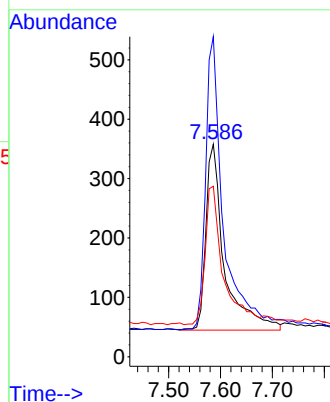
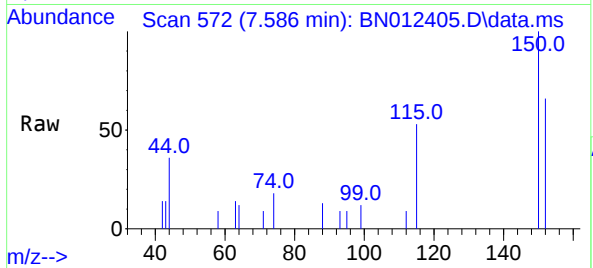




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.586 min Scan# 572
Delta R.T. 0.008 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

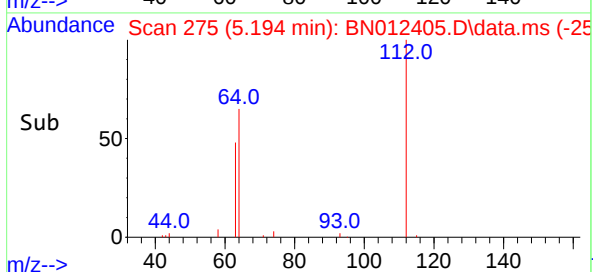
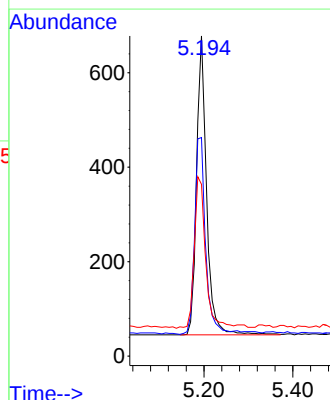
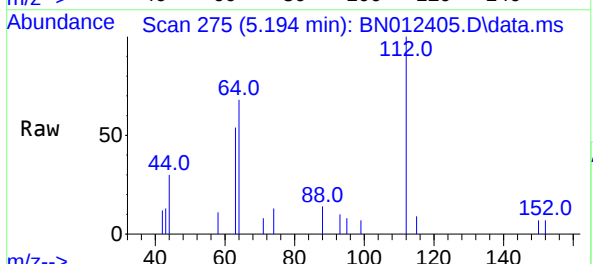
Instrument :
BNA_N
ClientSampleId :
PB132530BL

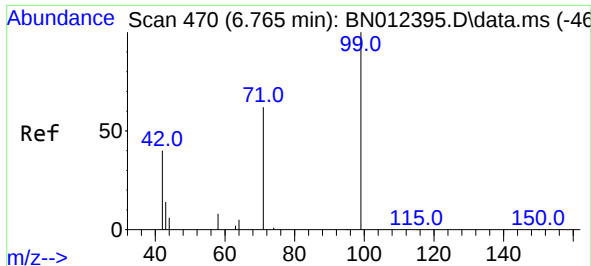
Tgt Ion:152 Resp: 782
Ion Ratio Lower Upper
152 100
150 150.6 116.6 174.8
115 80.2 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.36 ng
RT: 5.194 min Scan# 275
Delta R.T. -0.000 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

Tgt Ion:112 Resp: 990
Ion Ratio Lower Upper
112 100
64 71.6 49.5 74.3
63 56.9 32.0 48.0#

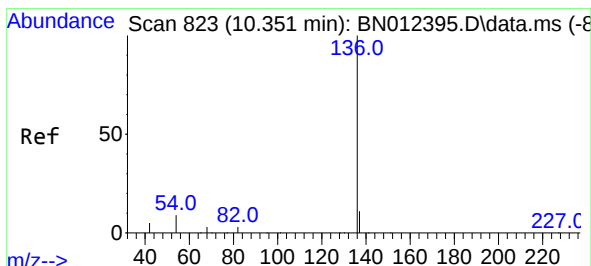
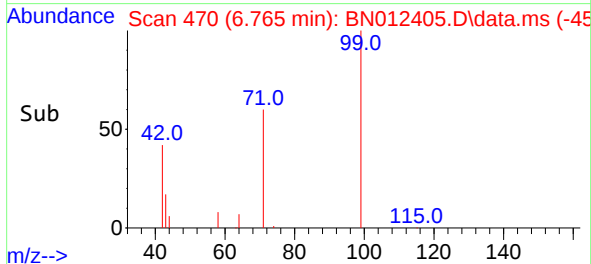
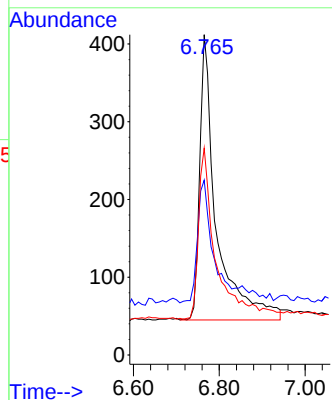
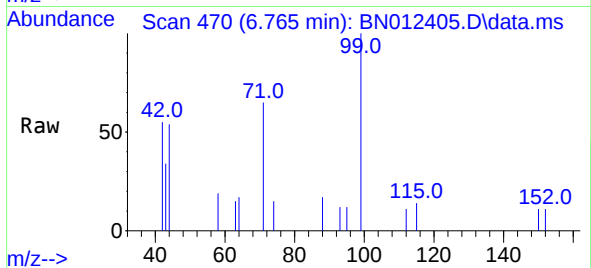




#5
Phenol-d6
Concen: 0.31 ng
RT: 6.765 min Scan# 470
Delta R.T. -0.000 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

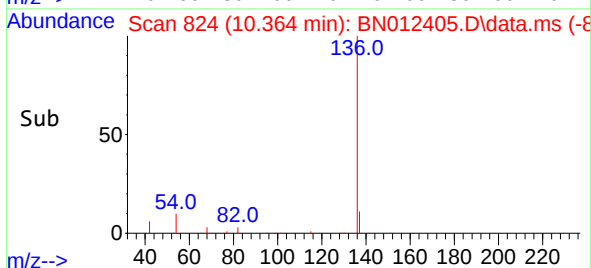
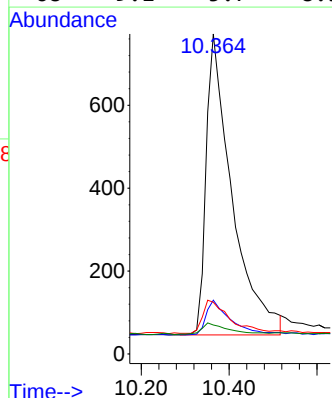
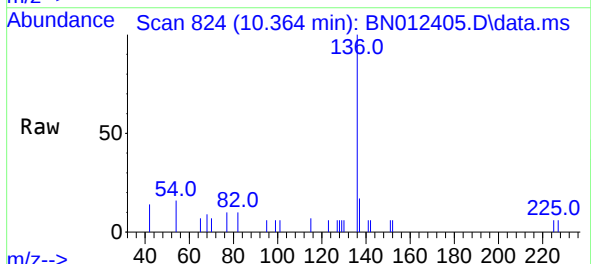
Instrument :
BNA_N
ClientSampleId :
PB132530BL

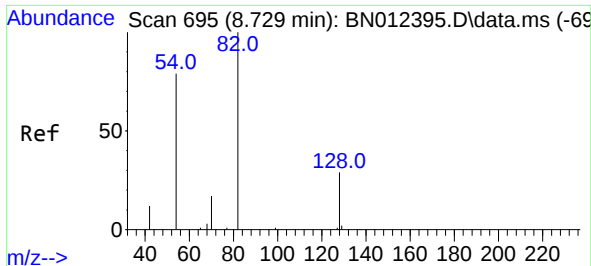
Tgt Ion: 99 Resp: 987
Ion Ratio Lower Upper
99 100
42 40.1 22.4 33.6#
71 63.8 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.364 min Scan# 824
Delta R.T. 0.012 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

Tgt Ion: 136 Resp: 2972
Ion Ratio Lower Upper
136 100
137 16.8 10.6 15.8#
54 16.2 8.6 12.8#
68 9.1 5.7 8.5#

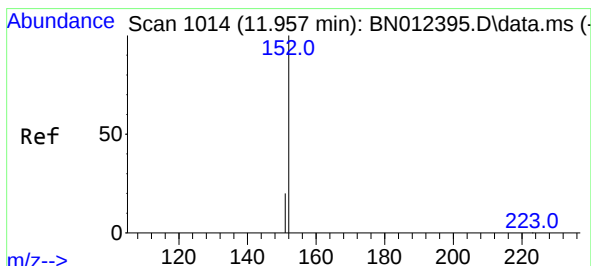
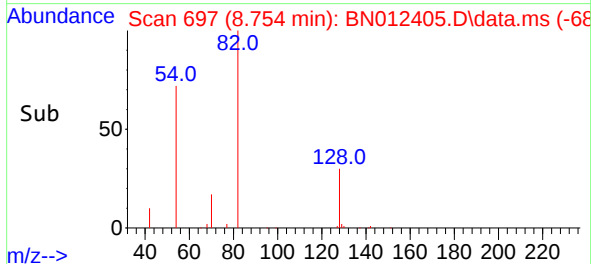
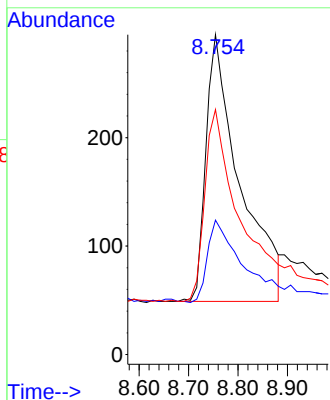
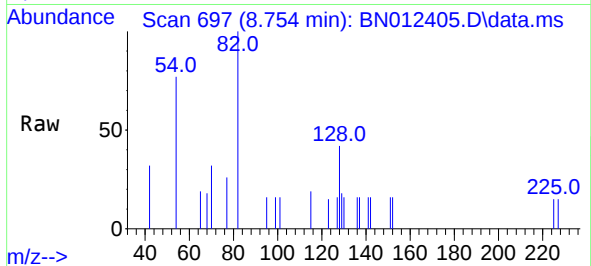




#8
Nitrobenzene-d5
Concen: 0.36 ng
RT: 8.754 min Scan# 697
Delta R.T. 0.025 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

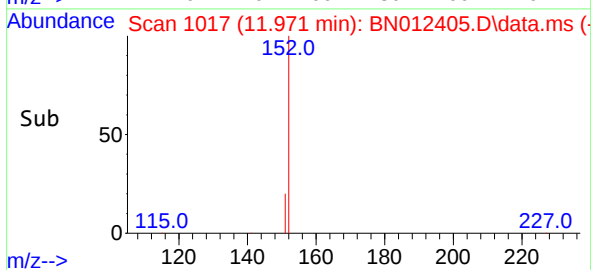
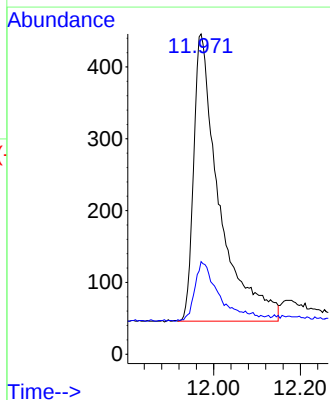
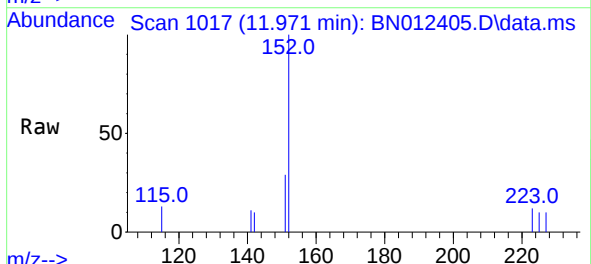
Instrument :
BNA_N
ClientSampleId :
PB132530BL

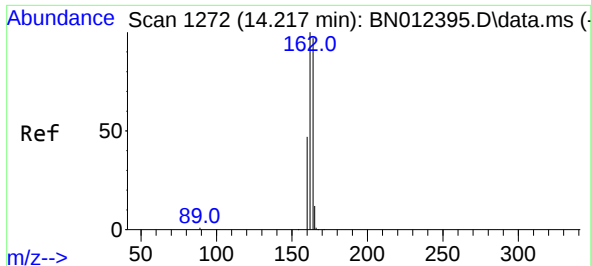
Tgt Ion: 82 Resp: 1167
Ion Ratio Lower Upper
82 100
128 42.0 30.6 46.0
54 76.6 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 11.971 min Scan# 1017
Delta R.T. 0.018 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

Tgt Ion: 152 Resp: 1642
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1

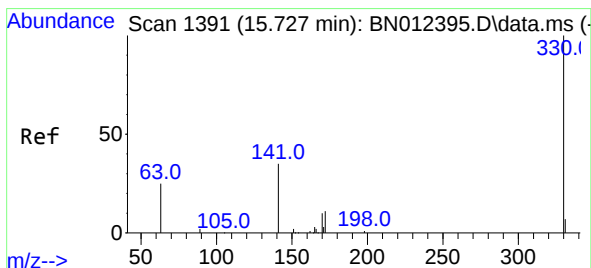
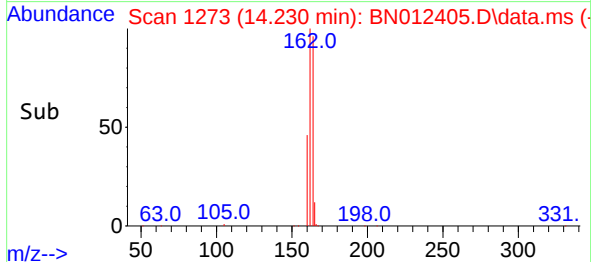
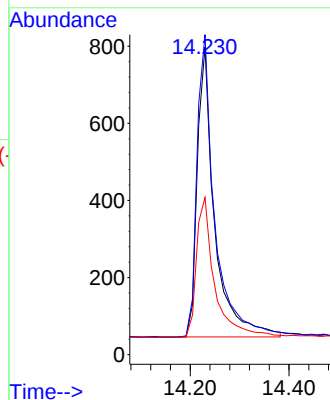
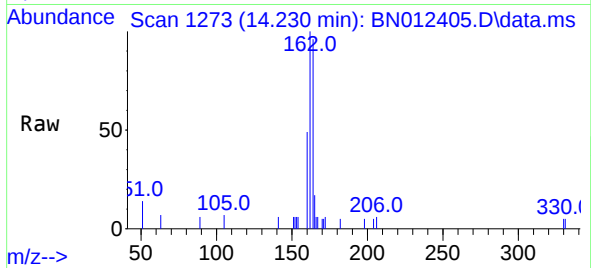




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.230 min Scan# 1273
Delta R.T. 0.013 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

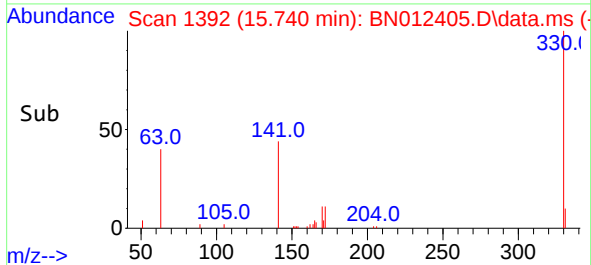
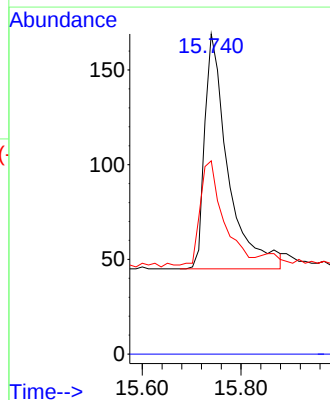
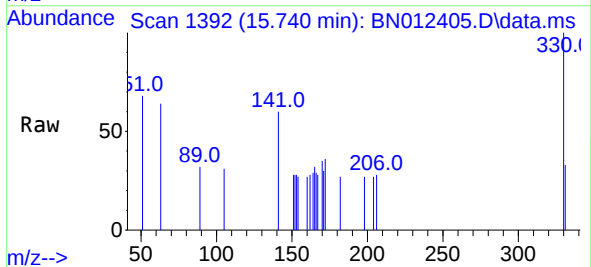
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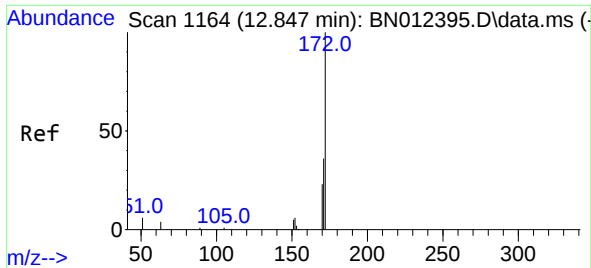
Tgt Ion:164 Resp: 1835
Ion Ratio Lower Upper
164 100
162 104.0 80.6 120.8
160 51.1 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.740 min Scan# 1392
Delta R.T. 0.012 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

Tgt Ion:330 Resp: 407
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 44.2 34.4 51.6

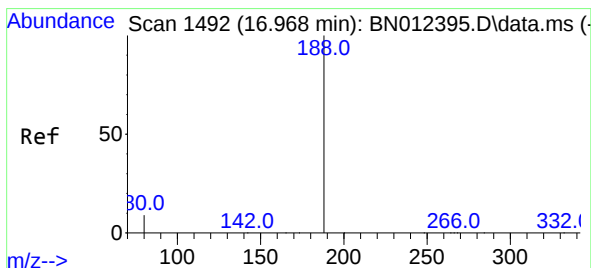
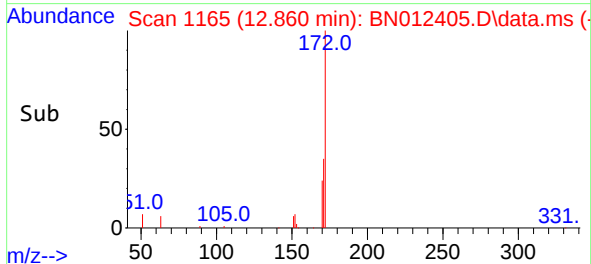
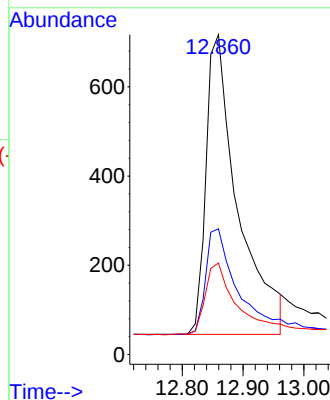
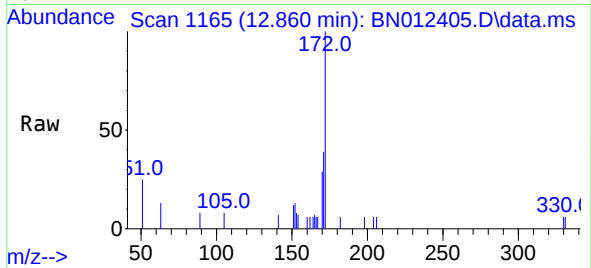




#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.860 min Scan# 1165
Delta R.T. 0.012 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

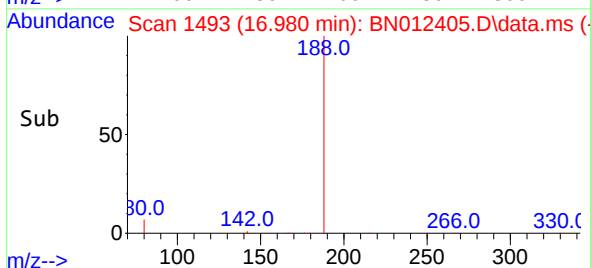
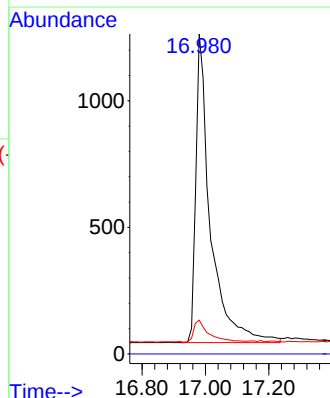
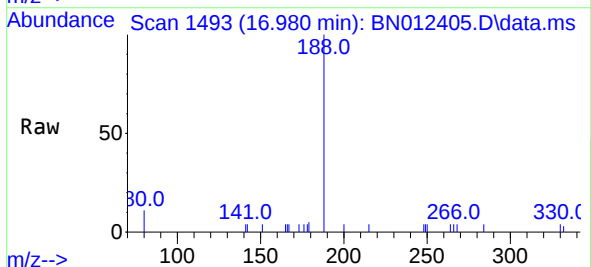
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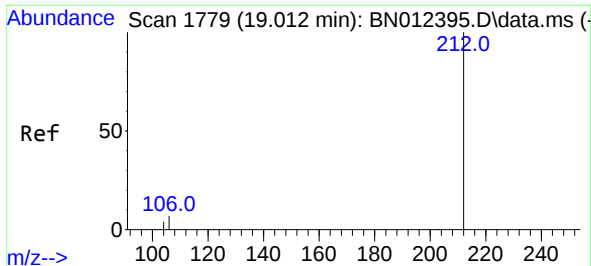
Tgt Ion:	172	Resp:	2441
Ion	Ratio	Lower	Upper
172	100		
171	39.3	28.2	42.4
170	28.6	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.980 min Scan# 1493
Delta R.T. 0.012 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

Tgt Ion:	188	Resp:	3894
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.5	5.0	7.4#

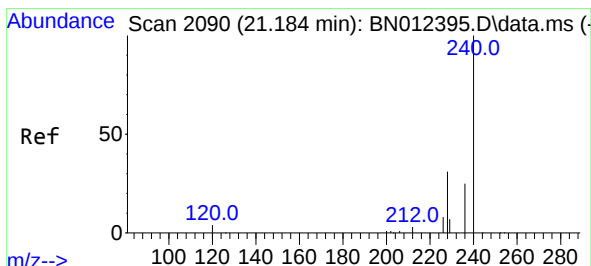
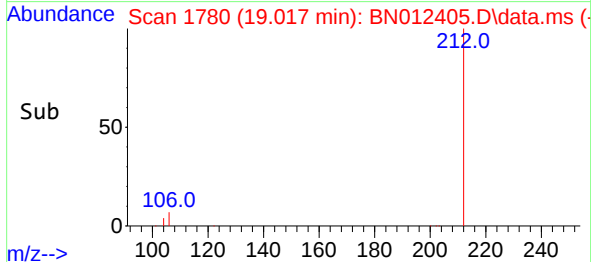
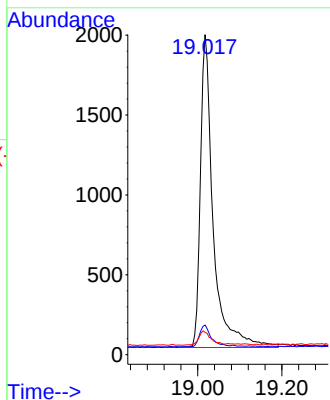
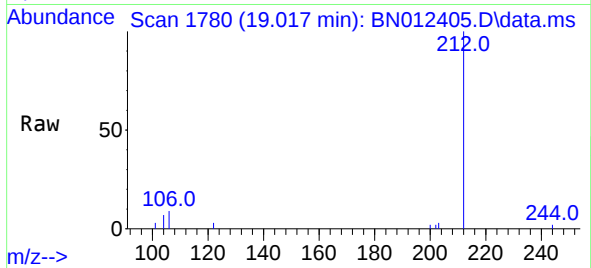




#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.017 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

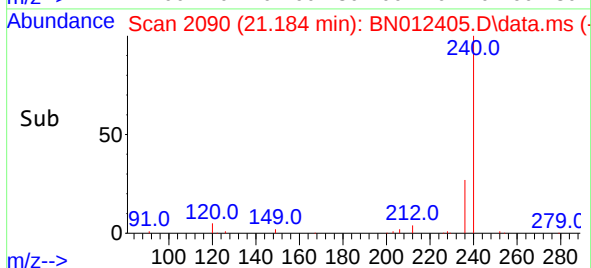
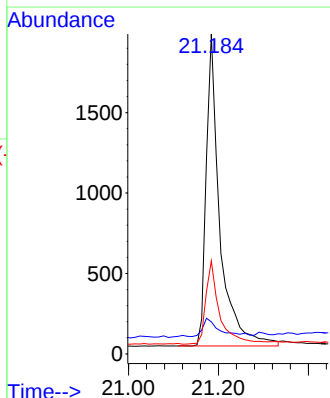
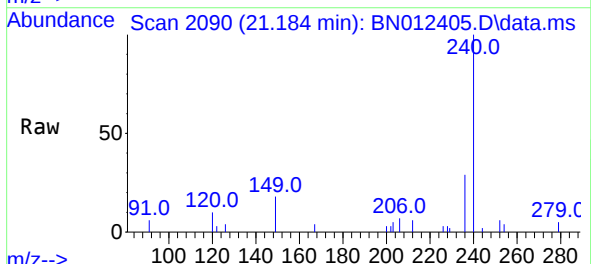
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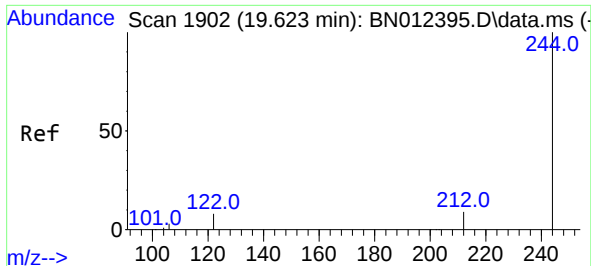
Tgt Ion:212 Resp: 4137
Ion Ratio Lower Upper
212 100
106 6.4 6.8 10.2#
104 4.4 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.184 min Scan# 2090
Delta R.T. 0.010 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

Tgt Ion:240 Resp: 4087
Ion Ratio Lower Upper
240 100
120 10.1 5.3 7.9#
236 29.1 21.8 32.8

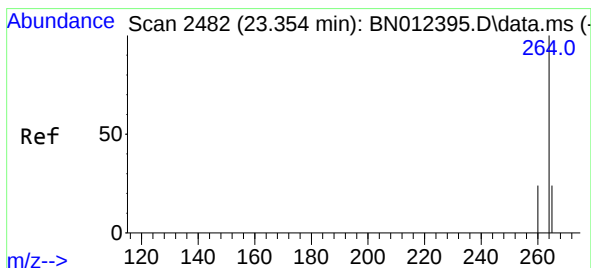
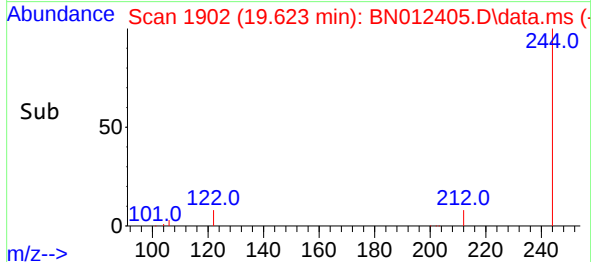
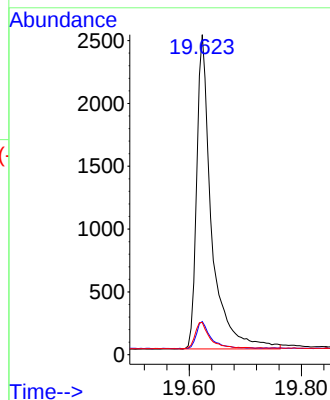
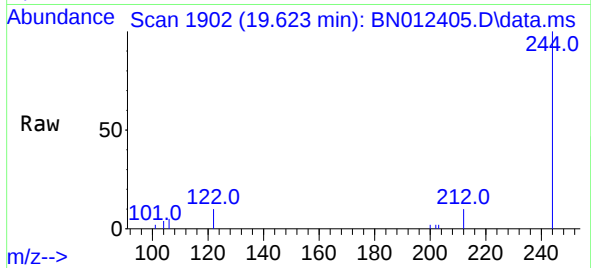




#31
Terphenyl-d14
Concen: 0.48 ng
RT: 19.623 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

Instrument :
BNA_N
ClientSampleId :
PB132530BL

Tgt Ion:244 Resp: 4611
Ion Ratio Lower Upper
244 100
212 10.4 7.3 10.9
122 10.1 7.3 10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.354 min Scan# 2482
Delta R.T. 0.003 min
Lab File: BN012405.D
Acq: 27 Oct 2020 10:57

Tgt Ion:264 Resp: 4951
Ion Ratio Lower Upper
264 100
260 25.3 19.8 29.6
265 63.4 51.4 77.0

