

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102920\
 Data File : BN012454.D
 Acq On : 30 Oct 2020 02:01
 Operator : CG/JU
 Sample : SP5332
 Misc : 8270 SIM SURROGATE
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5332

Quant Time: Oct 30 10:26:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 28 10:32:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	779	0.40	ng	# 0.00
7) Naphthalene-d8	10.352	136	3260	0.40	ng	# 0.00
13) Acenaphthene-d10	14.217	164	1933	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3689	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	3556	0.40	ng	# 0.00
36) Perylene-d12	23.343	264	4229	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.186	112	995	0.37	ng	0.00
5) Phenol-d6	6.765	99	1043	0.32	ng	0.00
8) Nitrobenzene-d5	8.742	82	1547	0.43	ng	0.01
11) 2-Methylnaphthalene-d10	11.953	152	1618	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	394	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.834	172	3282	0.46	ng	-0.01
27) Fluoranthene-d10	19.013	212	3711	0.33	ng	0.00
31) Terphenyl-d14	19.618	244	4840	0.58	ng	0.00

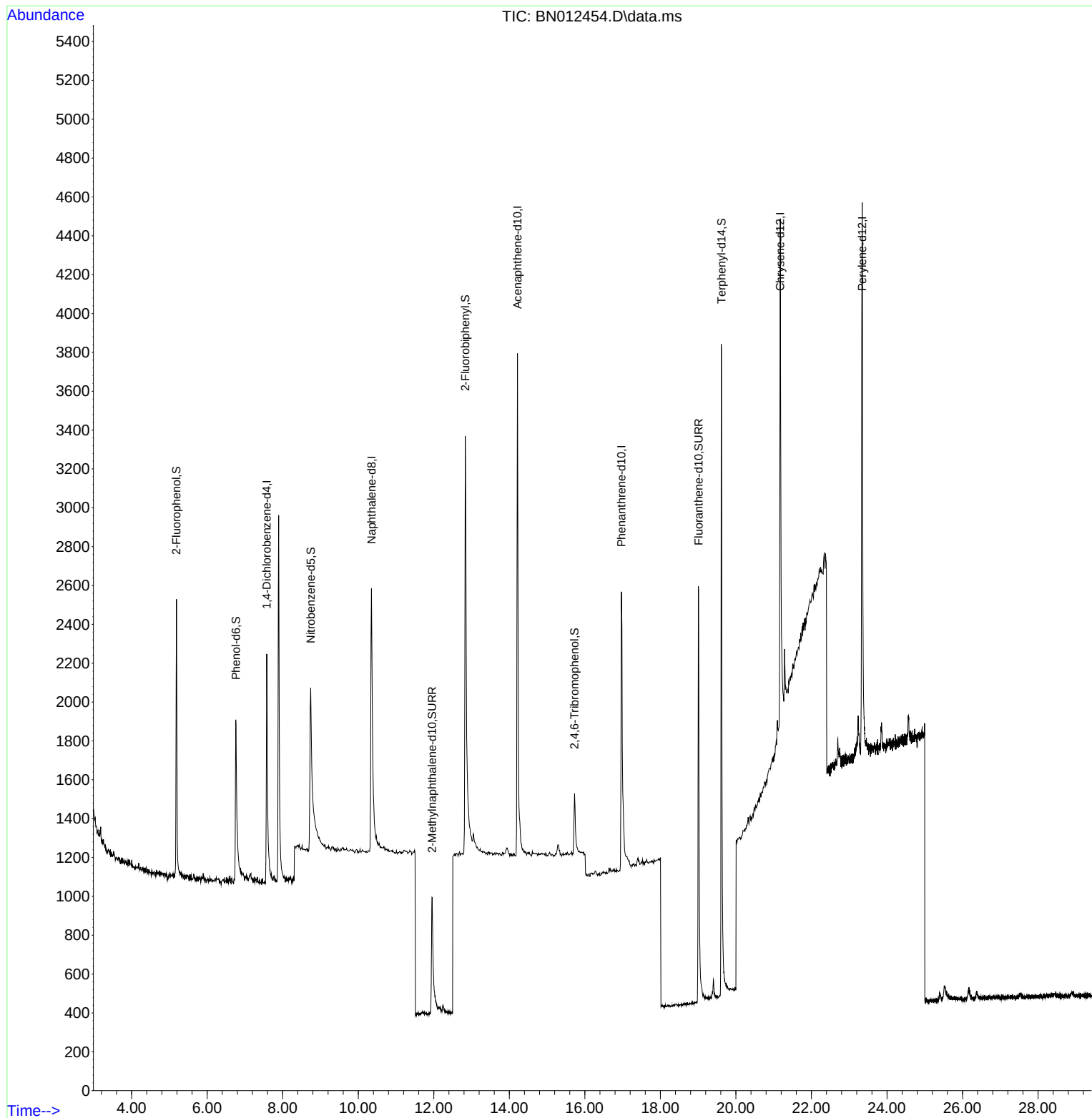
Target Compounds Qvalue

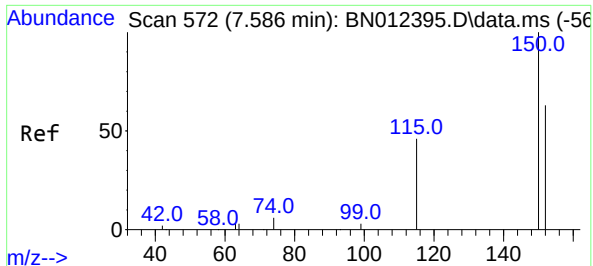
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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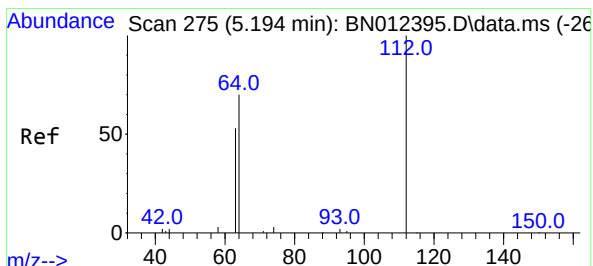
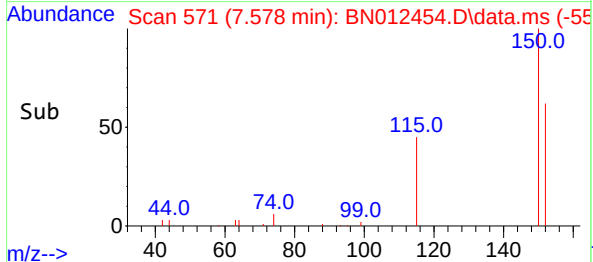
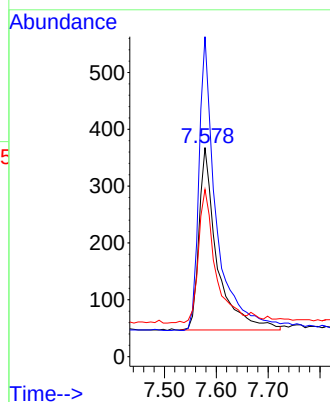
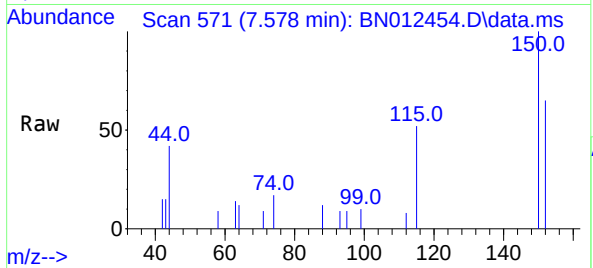




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.578 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

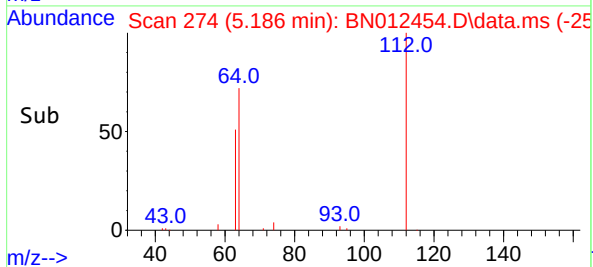
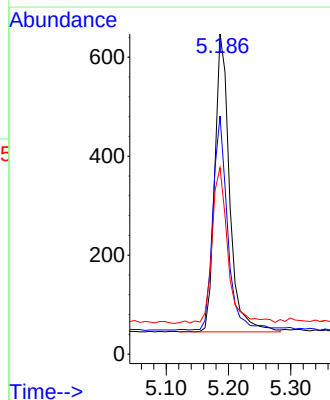
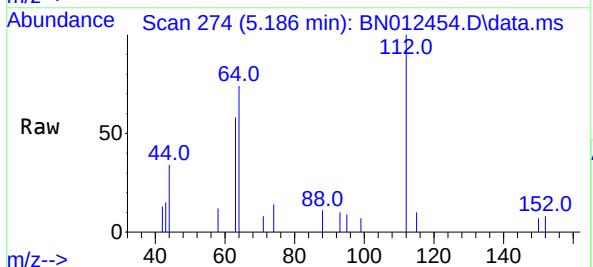
Instrument :
BNA_N
ClientSampleId :
SP5332

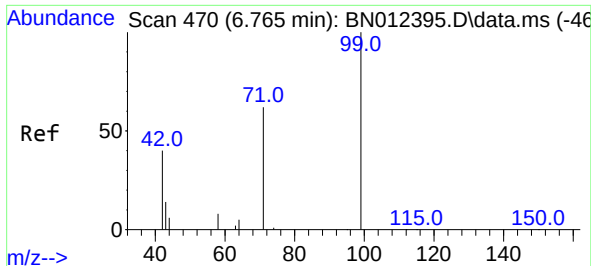
Tgt Ion:152 Resp: 779
Ion Ratio Lower Upper
152 100
150 153.0 116.6 174.8
115 79.9 52.9 79.3#



#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.186 min Scan# 274
Delta R.T. -0.008 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

Tgt Ion:112 Resp: 995
Ion Ratio Lower Upper
112 100
64 70.9 49.5 74.3
63 54.7 32.0 48.0#

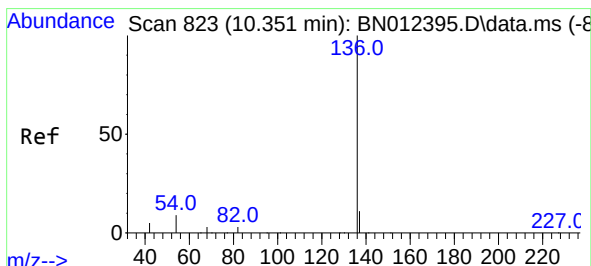
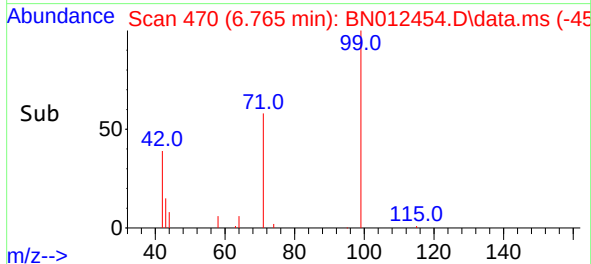
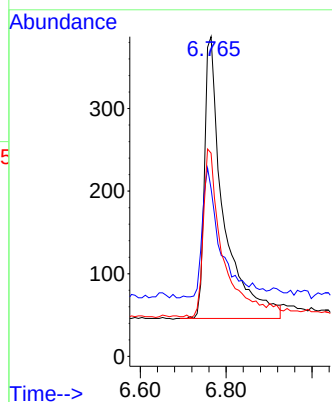
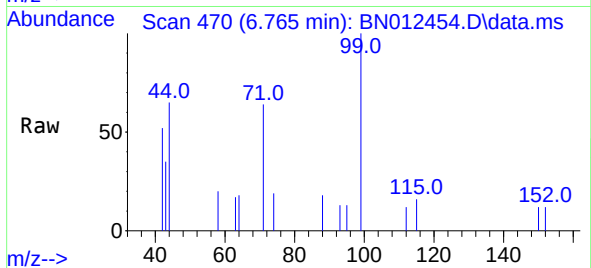




#5
Phenol-d6
Concen: 0.32 ng
RT: 6.765 min Scan# 470
Delta R.T. 0.000 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

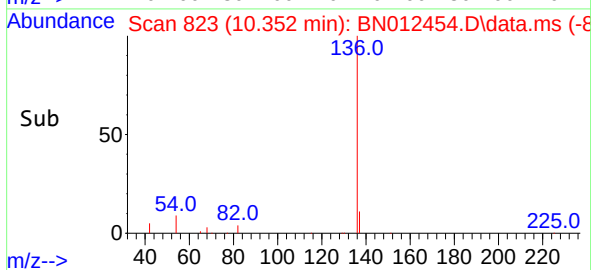
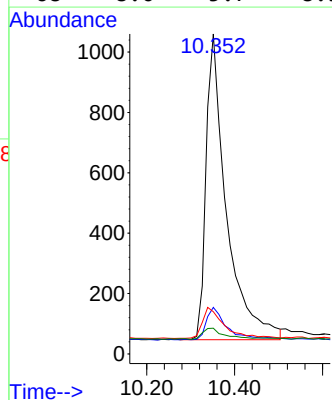
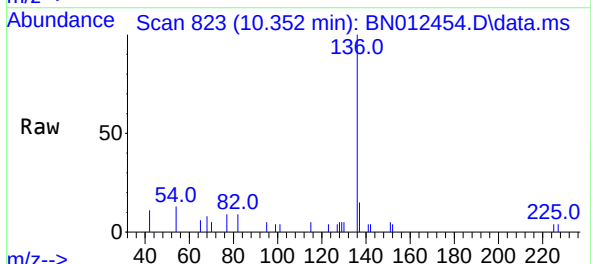
Instrument :
BNA_N
ClientSampled :
SP5332

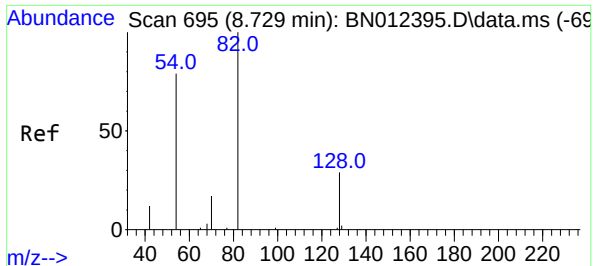
Tgt Ion: 99 Resp: 1043
Ion Ratio Lower Upper
99 100
42 45.2 22.4 33.6#
71 59.7 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.352 min Scan# 823
Delta R.T. 0.000 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

Tgt Ion: 136 Resp: 3260
Ion Ratio Lower Upper
136 100
137 14.5 10.6 15.8
54 13.2 8.6 12.8#
68 8.0 5.7 8.5

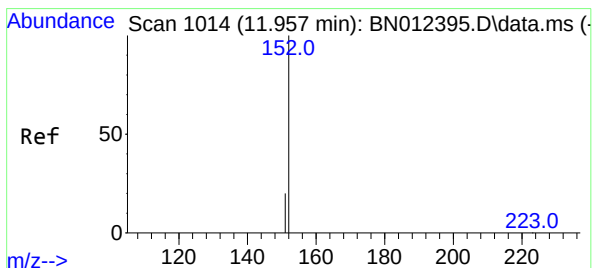
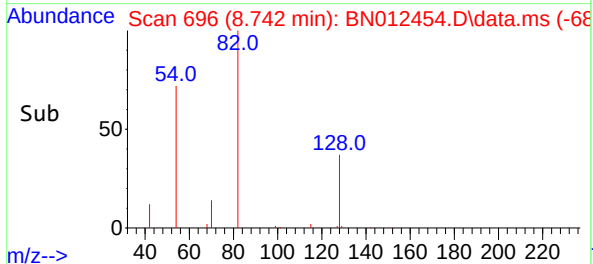
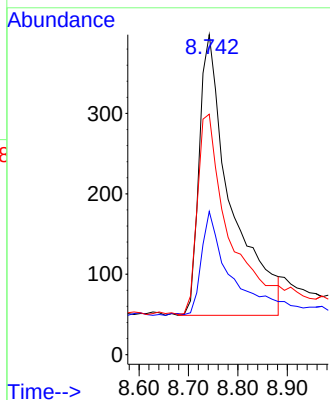
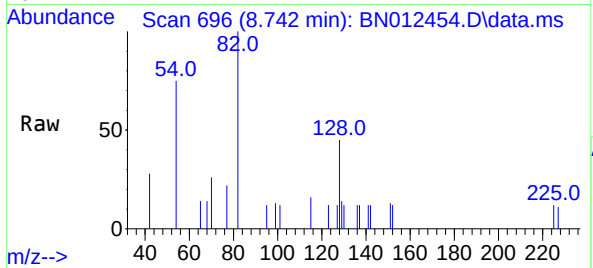




#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.742 min Scan# 696
Delta R.T. 0.013 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

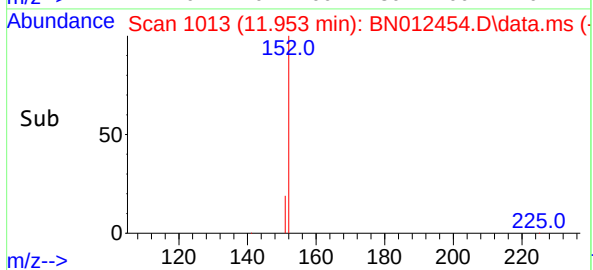
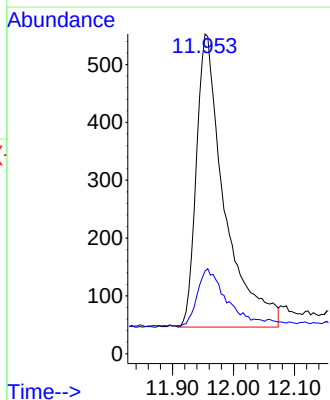
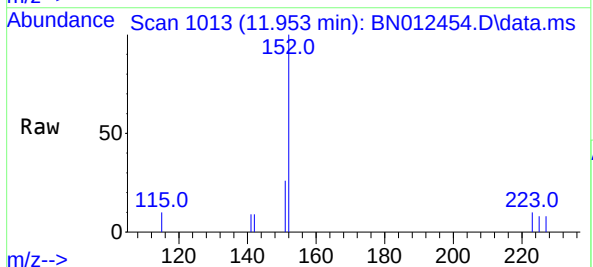
Instrument :
BNA_N
ClientSampleId :
SP5332

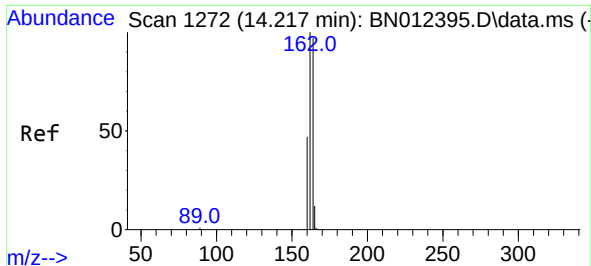
Tgt Ion: 82 Resp: 1547
Ion Ratio Lower Upper
82 100
128 44.7 30.6 46.0
54 75.1 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 11.953 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

Tgt Ion: 152 Resp: 1618
Ion Ratio Lower Upper
152 100
151 20.2 16.7 25.1



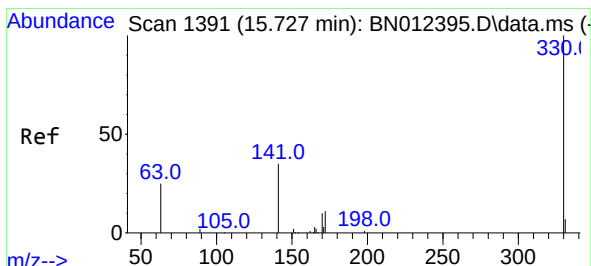
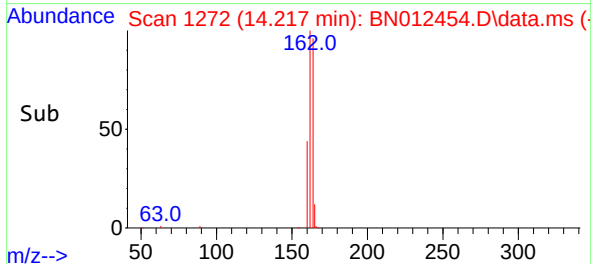
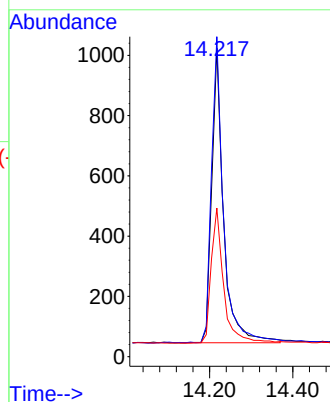
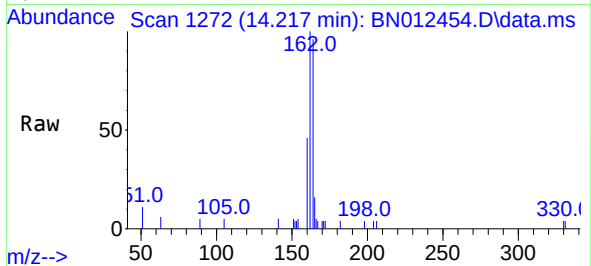


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.217 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

Instrument :
BNA_N
ClientSampleId :
SP5332

Tgt Ion:164 Resp: 1933

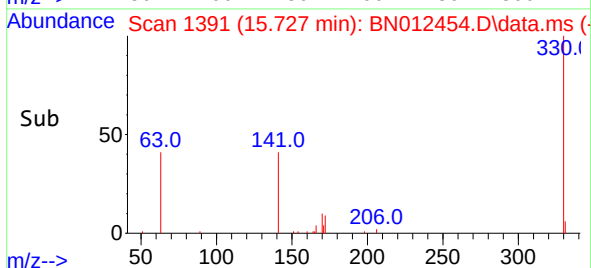
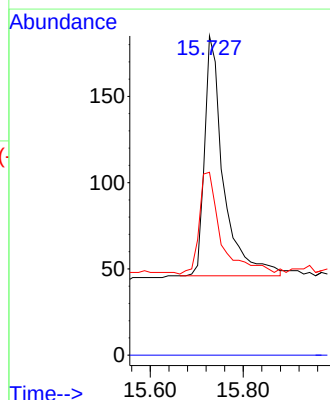
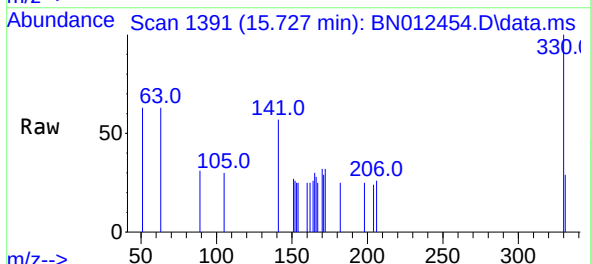
Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.6	120.8
160	48.1	39.5	59.3

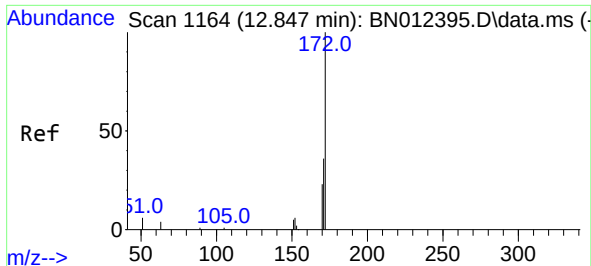


#14
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 15.727 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

Tgt Ion:330 Resp: 394

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	48.7	34.4	51.6



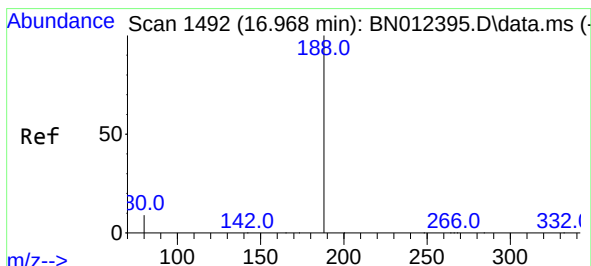
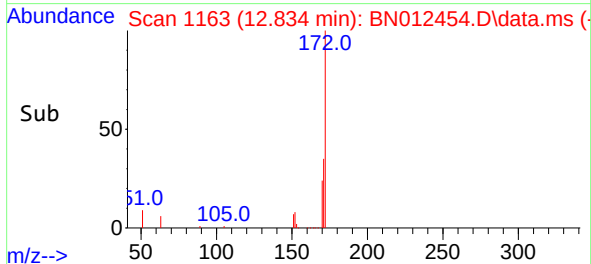
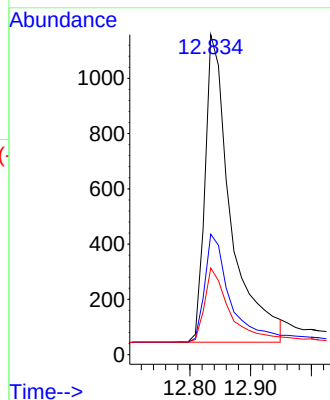
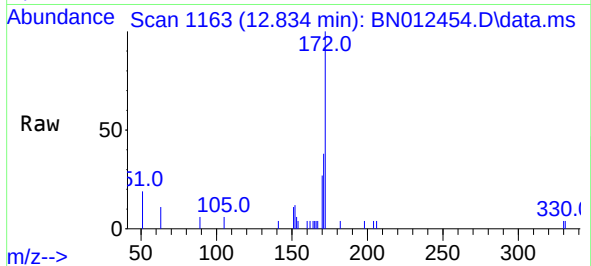


#15
2-Fluorobiphenyl
Concen: 0.46 ng
RT: 12.834 min Scan# 1163
Delta R.T. -0.013 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

Instrument :
BNA_N
ClientSampleId :
SP5332

Tgt Ion:172 Resp: 3282

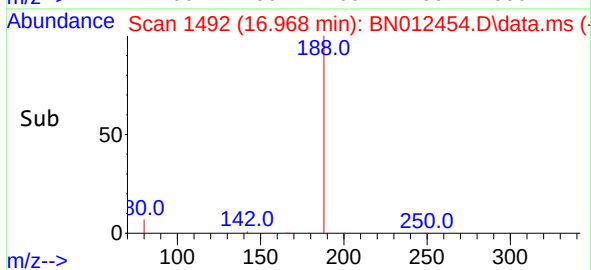
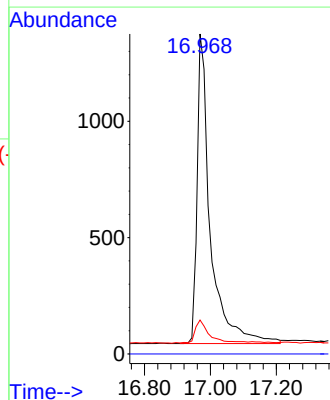
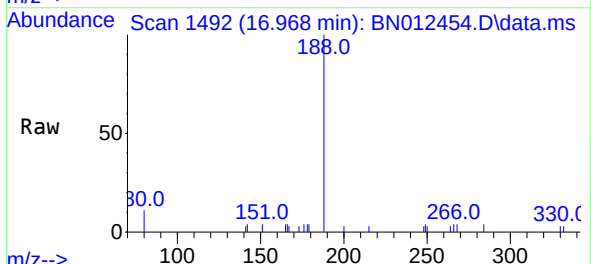
Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.2	42.4
170	27.0	20.0	30.0

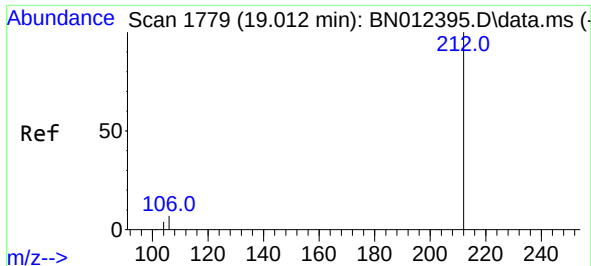


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.968 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

Tgt Ion:188 Resp: 3689

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.6	5.0	7.4#

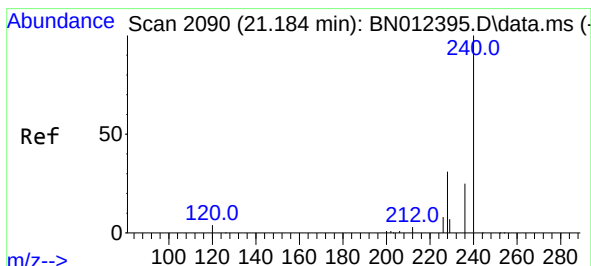
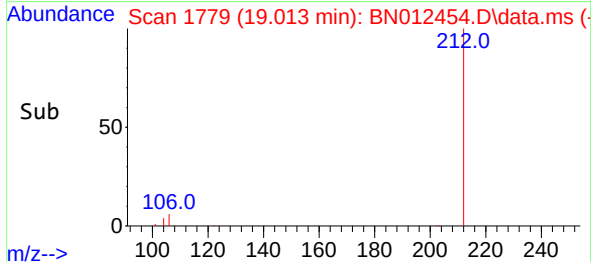
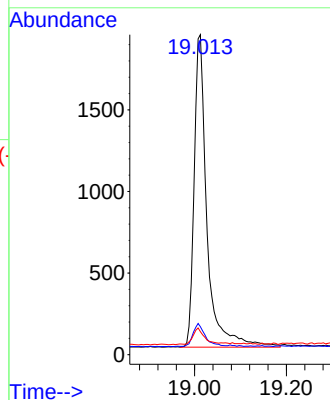
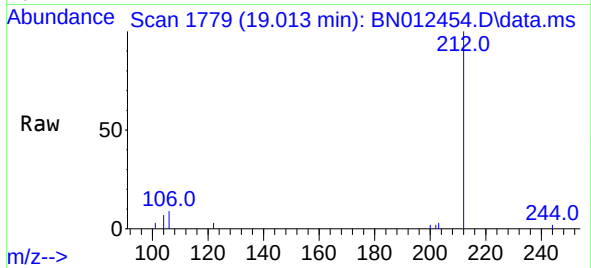




#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 19.013 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

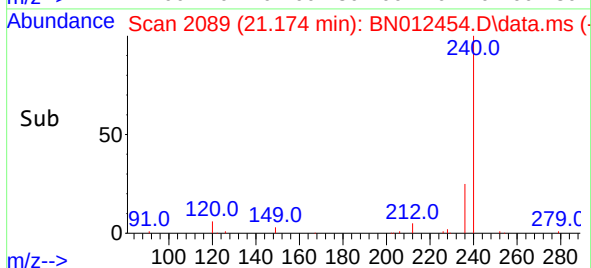
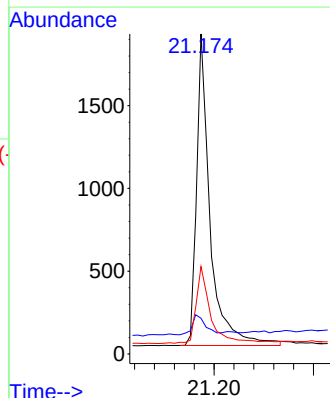
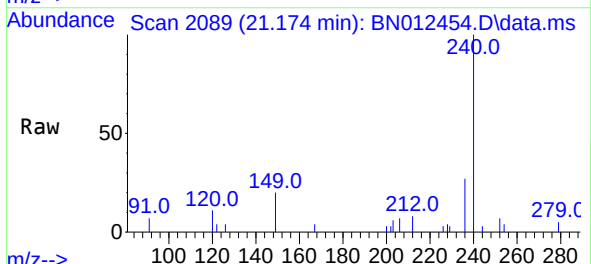
Instrument :
BNA_N
ClientSampleId :
SP5332

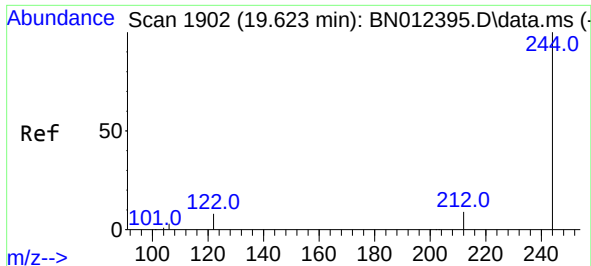
Tgt Ion:212 Resp: 3711
Ion Ratio Lower Upper
212 100
106 6.8 6.8 10.2
104 4.4 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

Tgt Ion:240 Resp: 3556
Ion Ratio Lower Upper
240 100
120 11.2 5.3 7.9#
236 27.3 21.8 32.8

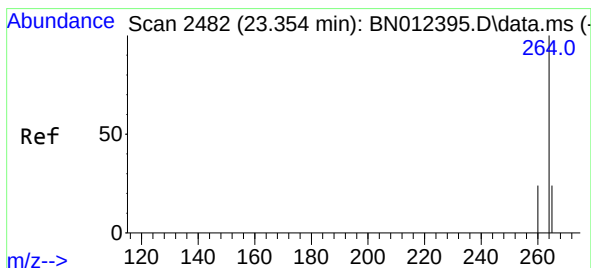
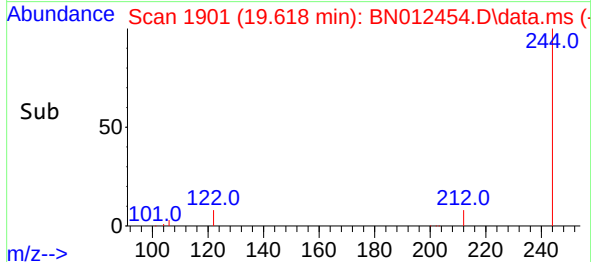
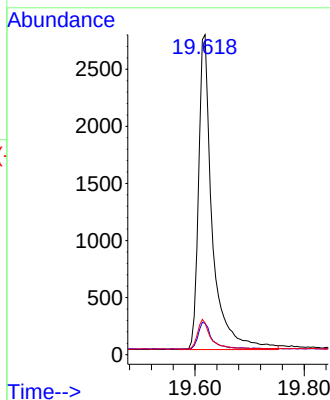
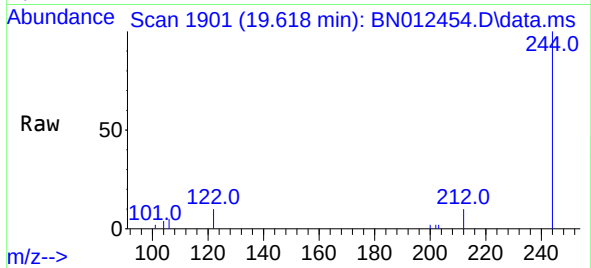




#31
Terphenyl-d14
Concen: 0.58 ng
RT: 19.618 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

Instrument :
BNA_N
ClientSampleId :
SP5332

Tgt Ion:244 Resp: 4840
Ion Ratio Lower Upper
244 100
212 9.7 7.3 10.9
122 9.9 7.3 10.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.343 min Scan# 2479
Delta R.T. -0.010 min
Lab File: BN012454.D
Acq: 30 Oct 2020 02:01

Tgt Ion:264 Resp: 4229
Ion Ratio Lower Upper
264 100
260 25.5 19.8 29.6
265 66.6 51.4 77.0

